Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060622\
Data File : PR054660.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2022 11:04
Operator : AJ\MA
Sample : N3143-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 03:13:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 05:23:25 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.650	2.925	65283865	31879467	16.173	17.193	
2)	SA Decachlor...	9.534	8.150	17957047	18203703	10.988	10.884	
	Target Compounds							
3)	L1 AR-1016-1	4.867	4.033	658109	299161	5.164	4.538	
4)	L1 AR-1016-2	4.888	4.050	1144544	538933	6.384	6.022	
5)	L1 AR-1016-3	4.951	4.225	257935	236330	2.358	4.869	#
6)	L1 AR-1016-4	5.054	4.277	378971	278215	4.312	7.367	#
7)	L1 AR-1016-5	5.370	4.496	275488	225264	3.457	4.633	#
9)	L2 AR-1221-2	3.959	3.224	944896	482293	27.684	30.493	
10)	L2 AR-1221-3	0.000	3.282f	0	101969	N.D.	2.102	#
11)	L3 AR-1232-1	0.000	3.282f	0	101969	N.D.	2.258	#
12)	L3 AR-1232-2	4.581	4.050	1161763	538933	25.637	12.919	#
13)	L3 AR-1232-3	4.888	4.225	1144544	236330	13.742	10.407	
14)	L3 AR-1232-4	5.054	4.317	378971	330058	9.437	16.853	#
15)	L3 AR-1232-5	5.159	4.496	555012	225264	19.293	9.969	#
16)	L4 AR-1242-1	4.867	4.033	658109	299161	6.777	6.040	
17)	L4 AR-1242-2	4.888	4.050	1144544	538933	8.539	7.949	
18)	L4 AR-1242-3	4.951	4.225	257935	236330	3.105	6.367	#
19)	L4 AR-1242-4	5.054	4.317	378971	330058	5.625	9.481	#
20)	L4 AR-1242-5	5.840	4.861	543296	471652	9.310	10.442	
21)	L5 AR-1248-1	4.867	4.033	658109	299161	9.225	8.101	
22)	L5 AR-1248-2	5.159	4.277	555012	278215	6.197	5.698	
23)	L5 AR-1248-3	5.370	4.317	275488	330058	2.755	6.552	#
24)	L5 AR-1248-4	5.802	4.496	373146	225264	3.777	3.681	
25)	L5 AR-1248-5	5.840	4.903	543296	336029	5.677	5.405	
26)	L6 AR-1254-1	5.771	4.861	740624	471652	7.408	5.038	#
27)	L6 AR-1254-2	6.007	5.020	818559	354279	5.828	4.372	
28)	L6 AR-1254-3	6.398	5.438	877284	279001	6.532	2.098	#
29)	L6 AR-1254-4	6.710	5.682	360606	256019	3.661	2.996	
30)	L6 AR-1254-5	7.165	6.126	543870	544780	5.580	4.575	
31)	L7 AR-1260-1	6.578	5.576	333279	378176	3.240	4.038	
32)	L7 AR-1260-2	6.862	5.781	922670	370798	7.748	3.213	#
33)	L7 AR-1260-3	7.257	5.955	314543	857320	4.108	7.158	#
34)	L7 AR-1260-4	7.516f	6.443	848889	162090	9.416	1.969	#
35)	L7 AR-1260-5	7.832	6.707	594340	445478	3.554	2.289	#
36)	L8 AR-1262-1	7.257	6.168	314543	278736	2.721	2.288	
37)	L8 AR-1262-2	7.832	6.443	594340	162090	2.985	1.456	#
38)	L8 AR-1262-3	8.144	7.014	356988	459963	2.604	5.228	#
39)	L8 AR-1262-4	8.228	7.074	51632	349282	0.844	2.080	#
40)	L8 AR-1262-5	8.842	7.622	102270	50862	1.352	0.640	#
41)	L9 AR-1268-1	8.144	7.014	356988	459963	1.530	1.781	
42)	L9 AR-1268-2	8.228	7.074	51632	349282	0.240	1.466	#

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060622\
Data File : PR054660.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2022 11:04
Operator : AJ\MA
Sample : N3143-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 03:13:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 05:23:25 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	8.453	0.000	120512	0	0.672	N.D. #
44) L9	AR-1268-4	8.842	7.622	102270	50862	1.211	0.570 #
45) L9	AR-1268-5	9.223	7.912	173245	201915	0.293	0.311

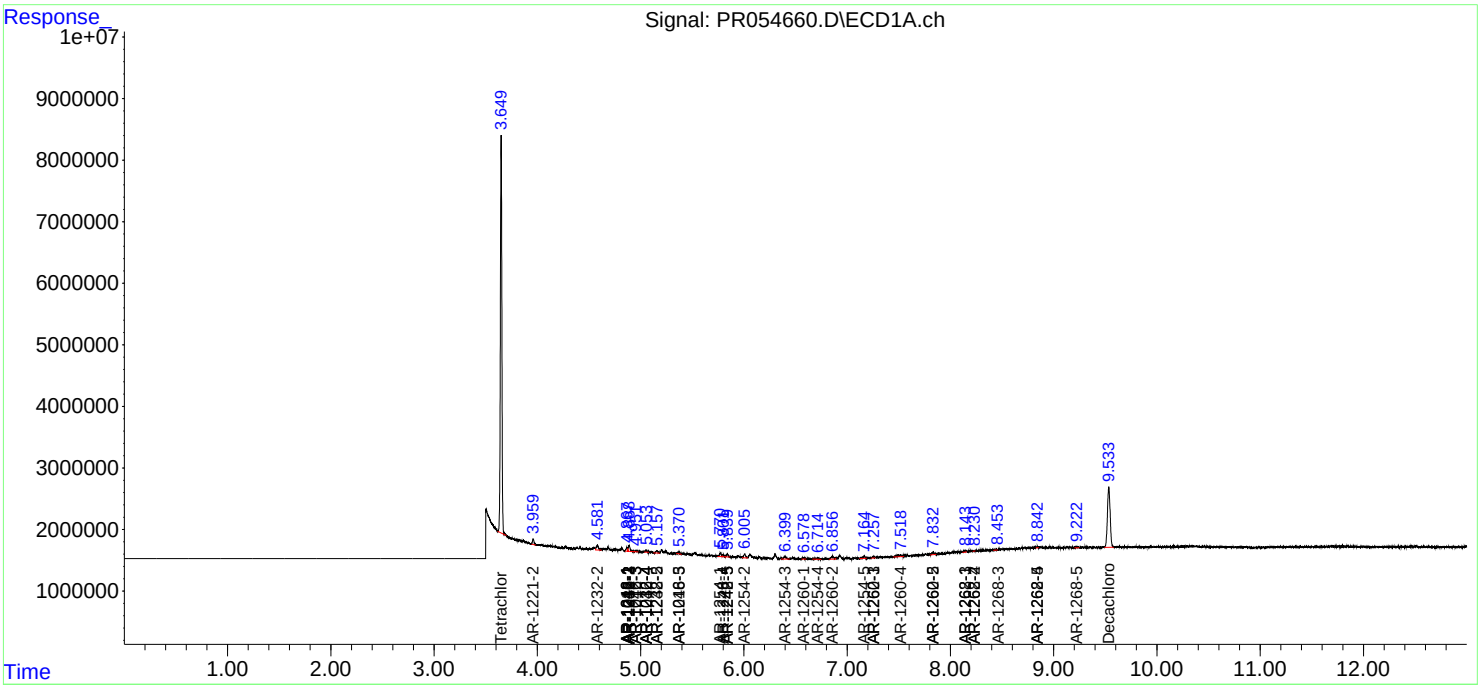
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

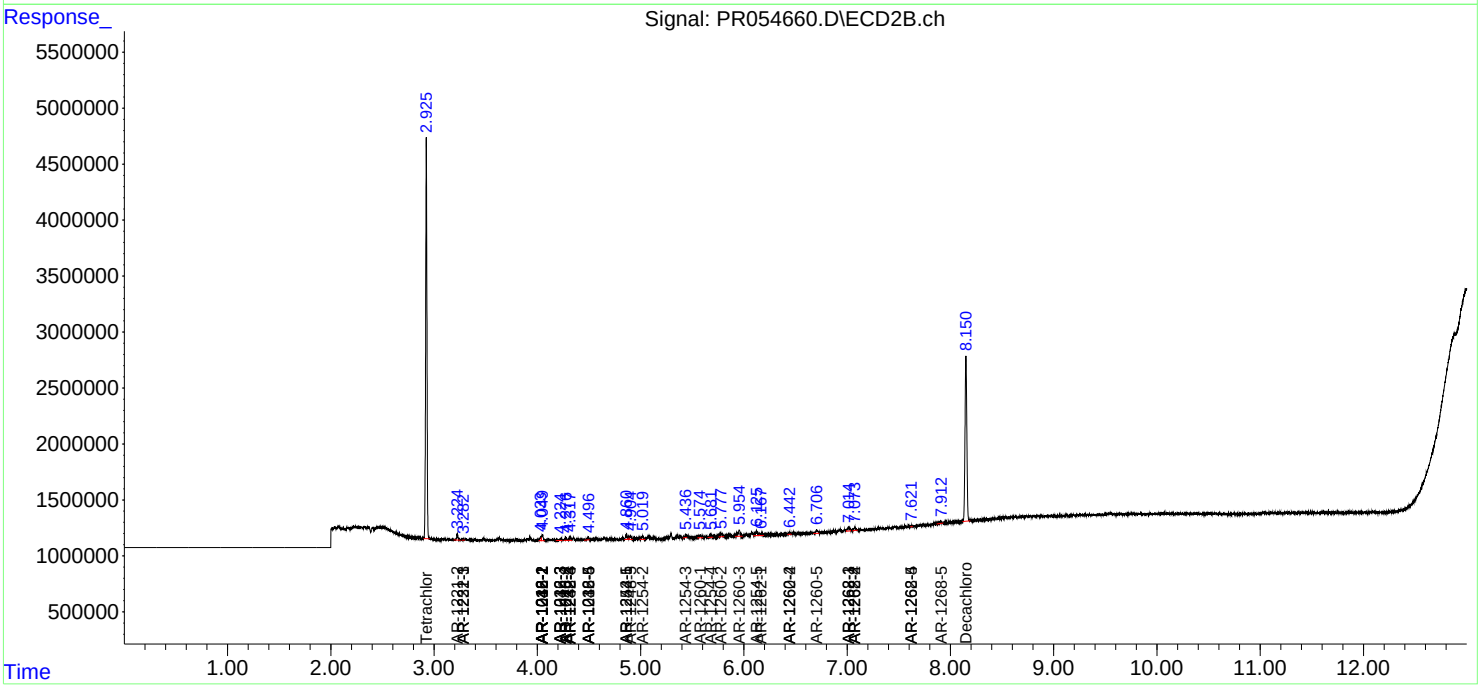
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR060622\
Data File : PR054660.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jun 2022 11:04
Operator : AJ\MA
Sample : N3143-02
Misc :
ALS Vial : 8 Sample Multiplier: 1

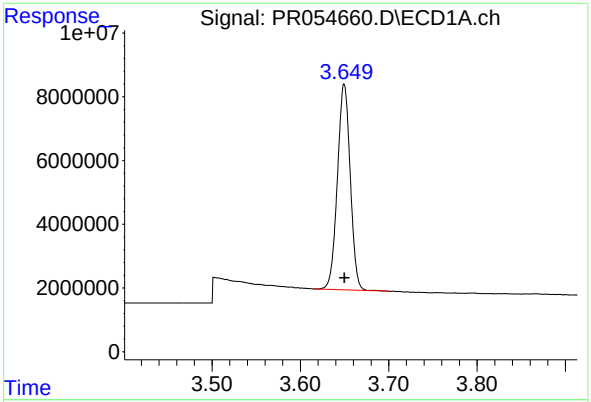
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 07 03:13:39 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR053122.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 01 05:23:25 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



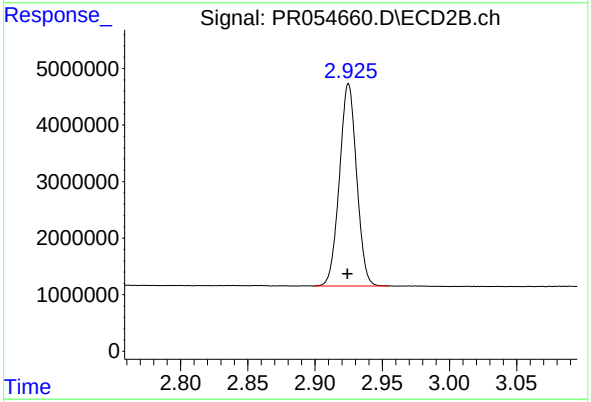




#1 Tetrachloro-m-xylene

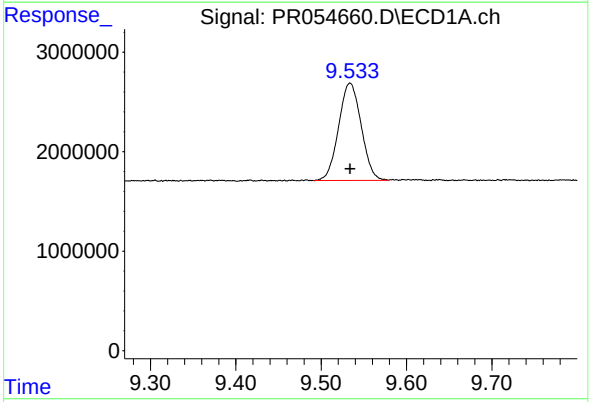
R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 65283865
Conc: 16.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



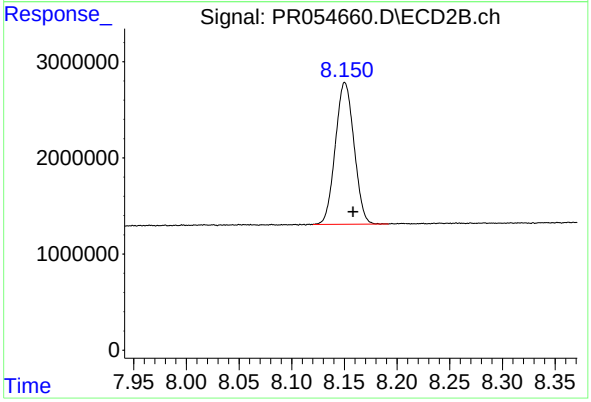
#1 Tetrachloro-m-xylene

R.T.: 2.925 min
Delta R.T.: 0.000 min
Response: 31879467
Conc: 17.19 ng/ml



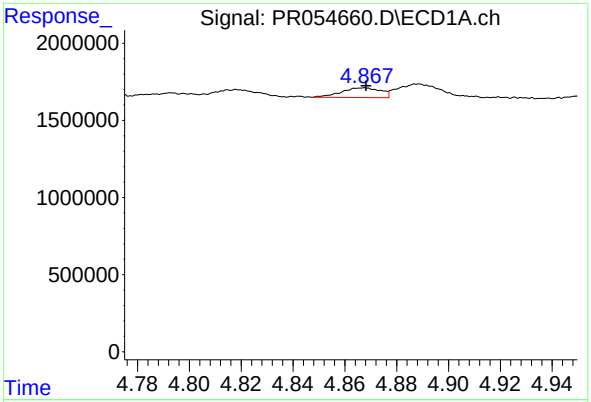
#2 Decachlorobiphenyl

R.T.: 9.534 min
Delta R.T.: 0.000 min
Response: 17957047
Conc: 10.99 ng/ml



#2 Decachlorobiphenyl

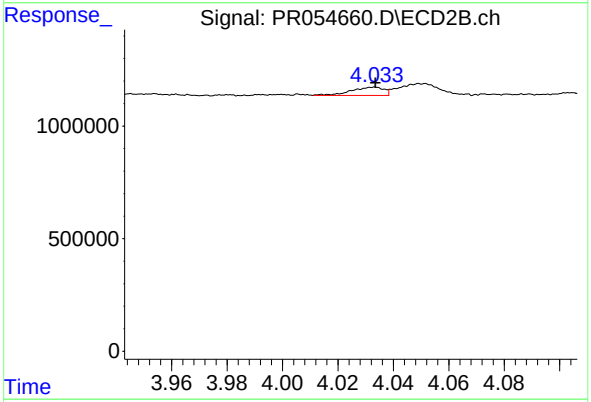
R.T.: 8.150 min
Delta R.T.: -0.008 min
Response: 18203703
Conc: 10.88 ng/ml



#3 AR-1016-1

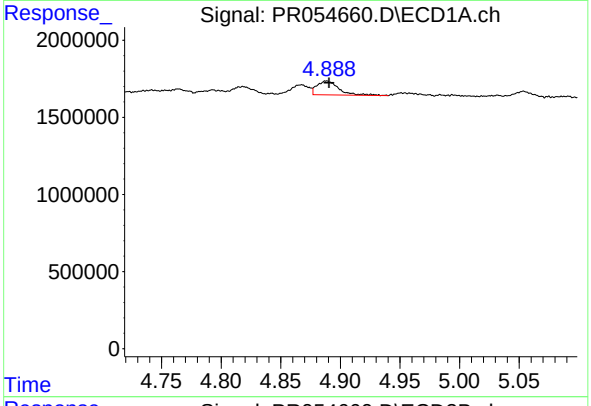
R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 658109
Conc: 5.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



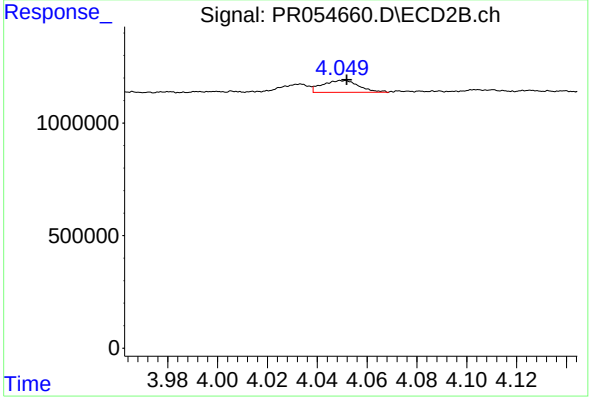
#3 AR-1016-1

R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 299161
Conc: 4.54 ng/ml



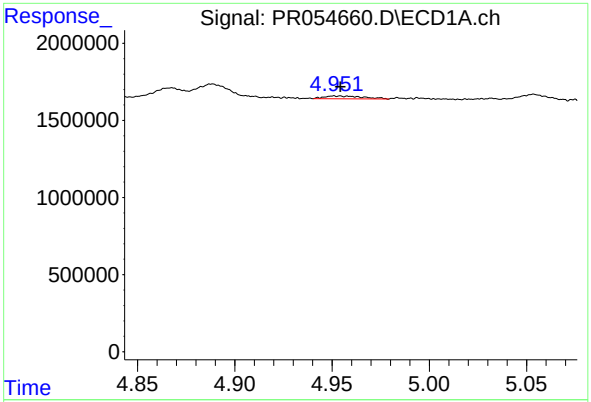
#4 AR-1016-2

R.T.: 4.888 min
Delta R.T.: -0.002 min
Response: 1144544
Conc: 6.38 ng/ml



#4 AR-1016-2

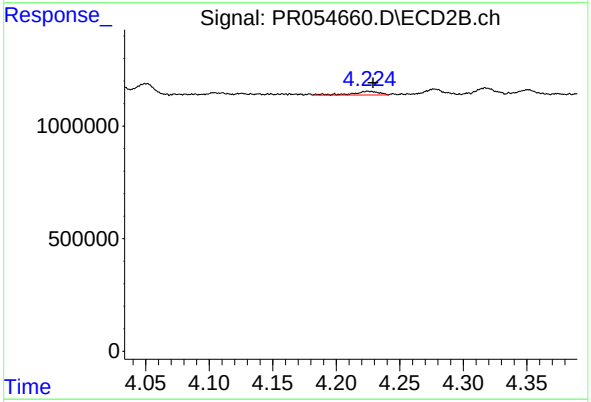
R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 538933
Conc: 6.02 ng/ml



#5 AR-1016-3

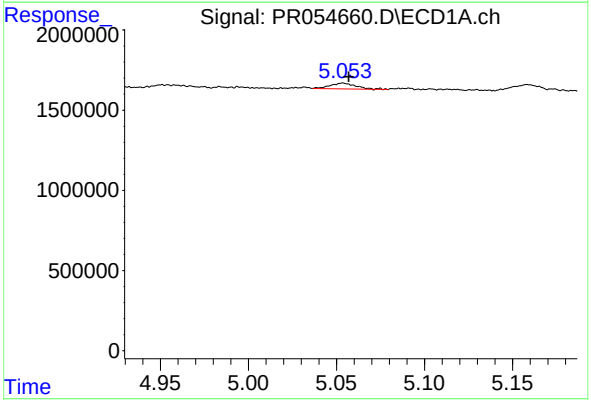
R.T.: 4.951 min
Delta R.T.: -0.003 min
Response: 257935
Conc: 2.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



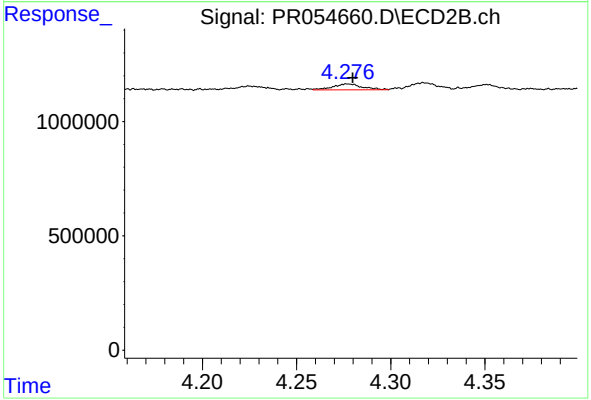
#5 AR-1016-3

R.T.: 4.225 min
Delta R.T.: -0.004 min
Response: 236330
Conc: 4.87 ng/ml



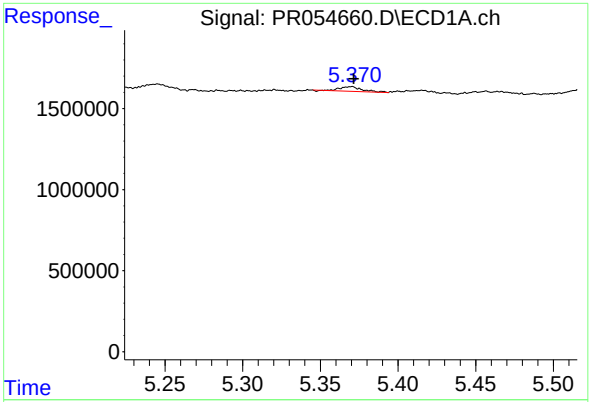
#6 AR-1016-4

R.T.: 5.054 min
Delta R.T.: -0.003 min
Response: 378971
Conc: 4.31 ng/ml



#6 AR-1016-4

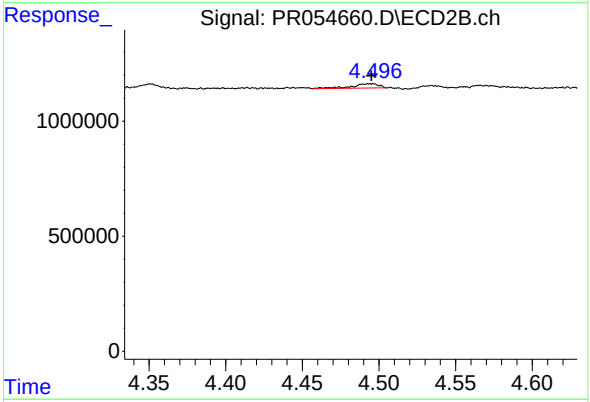
R.T.: 4.277 min
Delta R.T.: -0.003 min
Response: 278215
Conc: 7.37 ng/ml



#7 AR-1016-5

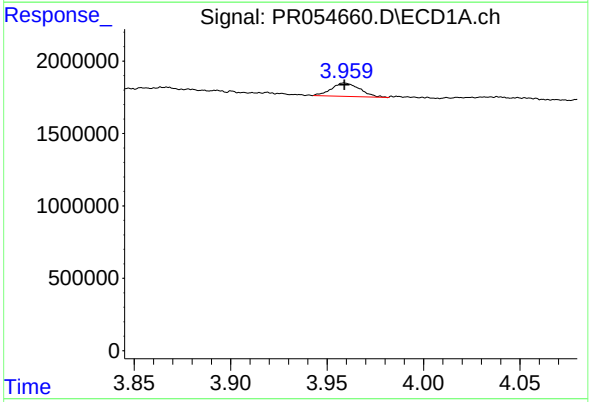
R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 275488
Conc: 3.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



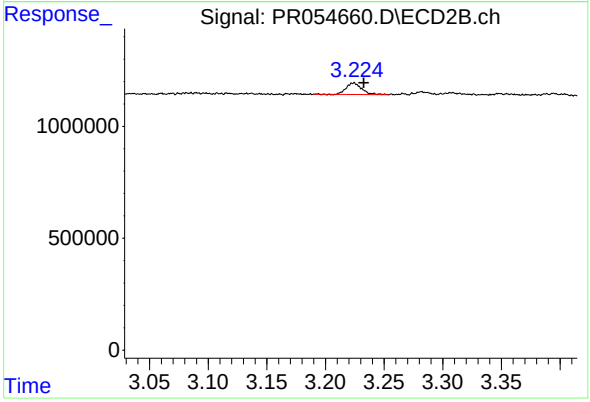
#7 AR-1016-5

R.T.: 4.496 min
Delta R.T.: 0.001 min
Response: 225264
Conc: 4.63 ng/ml



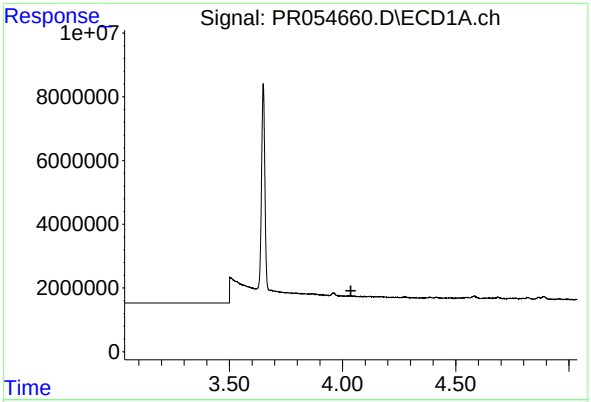
#9 AR-1221-2

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 944896
Conc: 27.68 ng/ml



#9 AR-1221-2

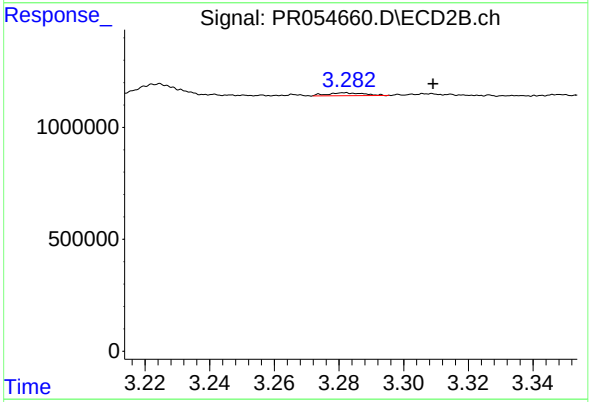
R.T.: 3.224 min
Delta R.T.: -0.008 min
Response: 482293
Conc: 30.49 ng/ml



#10 AR-1221-3

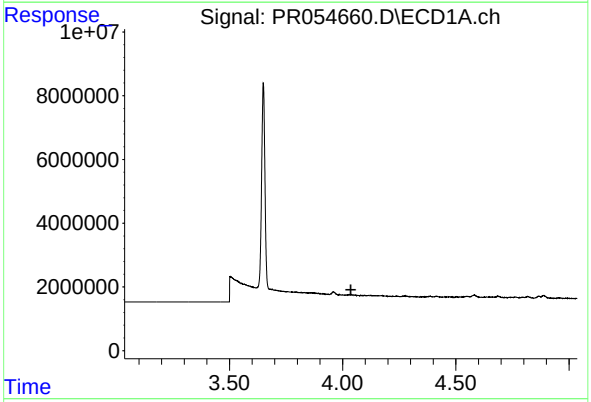
R.T.: 0.000 min
Exp R.T. : 4.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



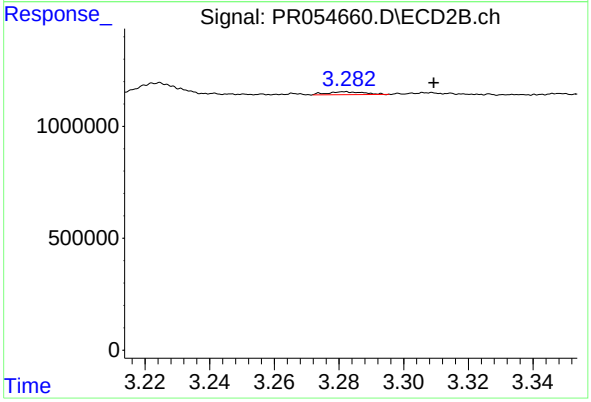
#10 AR-1221-3

R.T.: 3.282 min
Delta R.T.: -0.027 min
Response: 101969
Conc: 2.10 ng/ml



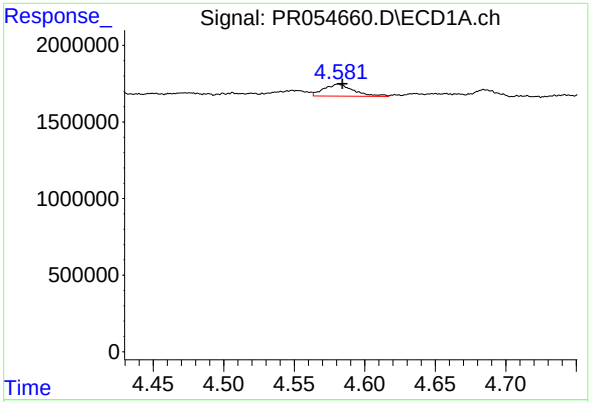
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

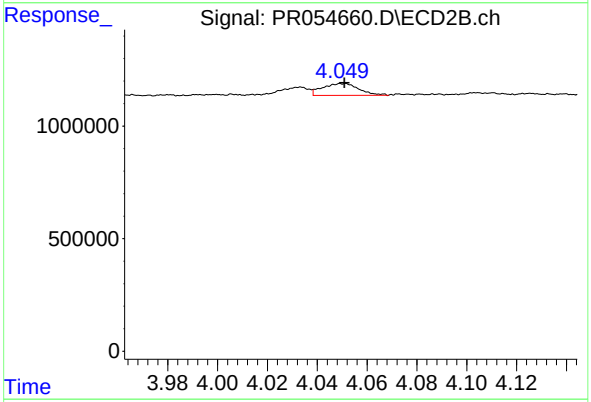
R.T.: 3.282 min
Delta R.T.: -0.027 min
Response: 101969
Conc: 2.26 ng/ml



#12 AR-1232-2

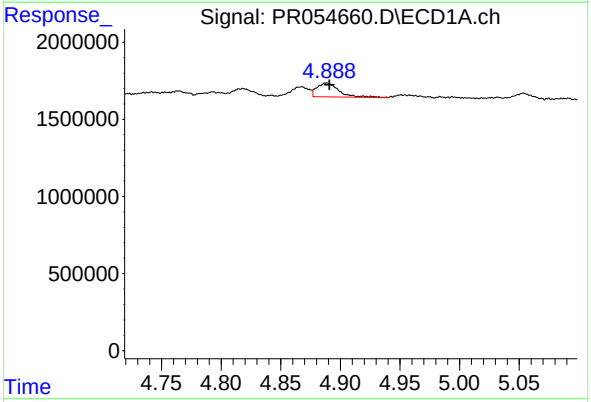
R.T.: 4.581 min
Delta R.T.: -0.003 min
Response: 1161763
Conc: 25.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



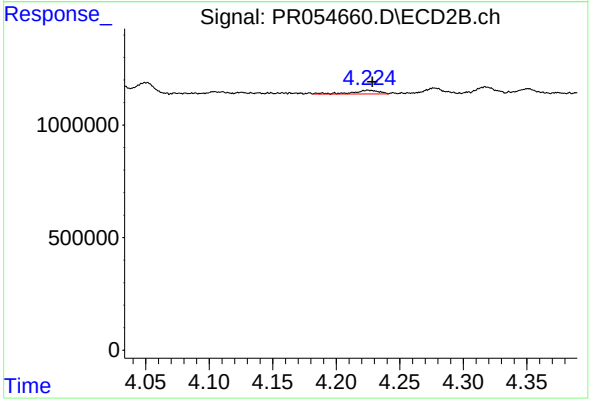
#12 AR-1232-2

R.T.: 4.050 min
Delta R.T.: -0.001 min
Response: 538933
Conc: 12.92 ng/ml



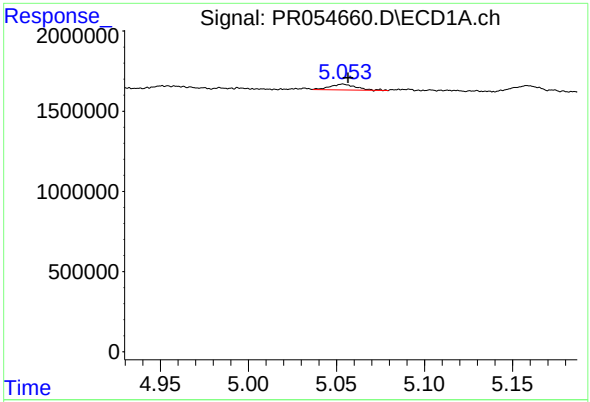
#13 AR-1232-3

R.T.: 4.888 min
Delta R.T.: -0.002 min
Response: 1144544
Conc: 13.74 ng/ml



#13 AR-1232-3

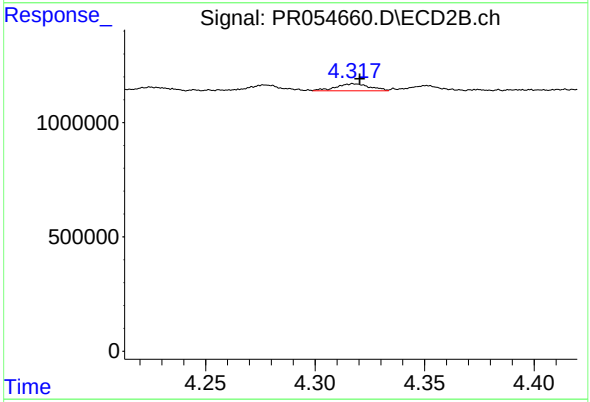
R.T.: 4.225 min
Delta R.T.: -0.004 min
Response: 236330
Conc: 10.41 ng/ml



#14 AR-1232-4

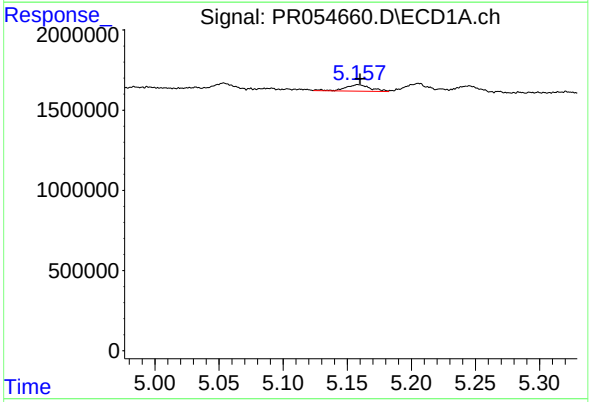
R.T.: 5.054 min
Delta R.T.: -0.003 min
Response: 378971
Conc: 9.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



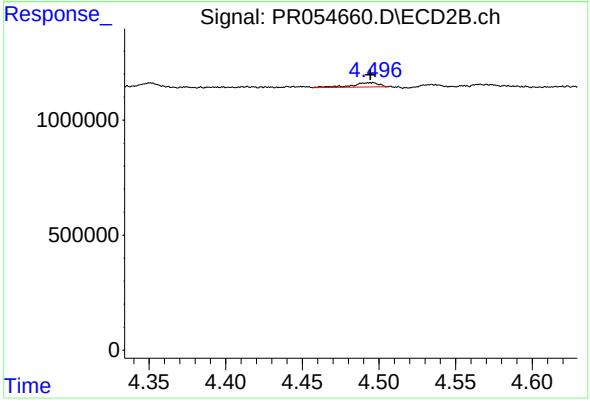
#14 AR-1232-4

R.T.: 4.317 min
Delta R.T.: -0.003 min
Response: 330058
Conc: 16.85 ng/ml



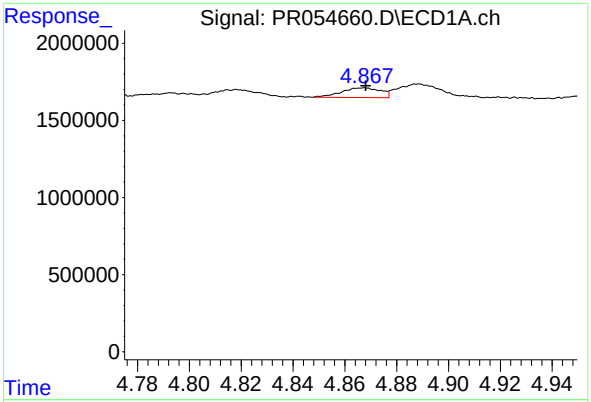
#15 AR-1232-5

R.T.: 5.159 min
Delta R.T.: -0.001 min
Response: 555012
Conc: 19.29 ng/ml



#15 AR-1232-5

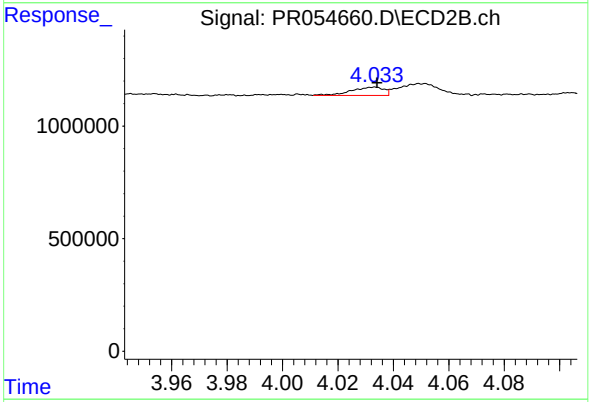
R.T.: 4.496 min
Delta R.T.: 0.002 min
Response: 225264
Conc: 9.97 ng/ml



#16 AR-1242-1

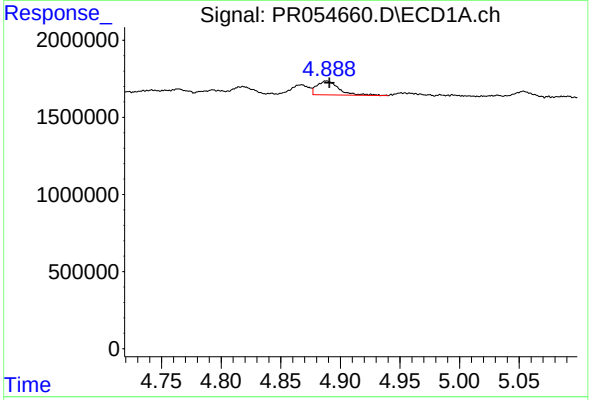
R.T.: 4.867 min
Delta R.T.: 0.000 min
Response: 658109
Conc: 6.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



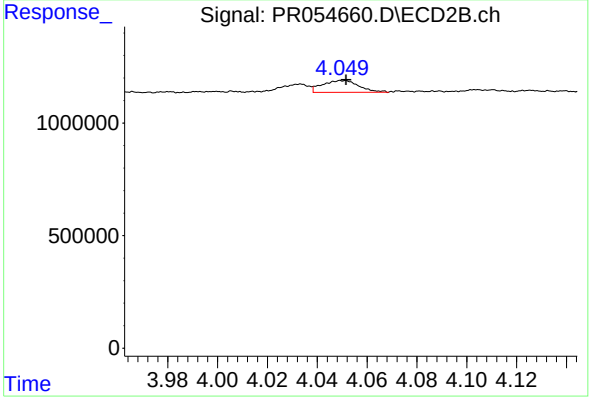
#16 AR-1242-1

R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 299161
Conc: 6.04 ng/ml



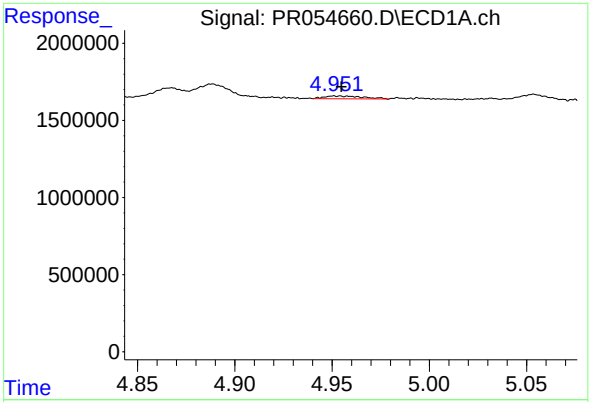
#17 AR-1242-2

R.T.: 4.888 min
Delta R.T.: -0.002 min
Response: 1144544
Conc: 8.54 ng/ml



#17 AR-1242-2

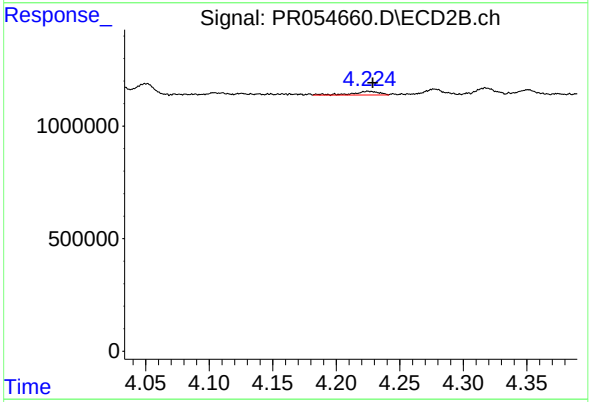
R.T.: 4.050 min
Delta R.T.: -0.002 min
Response: 538933
Conc: 7.95 ng/ml



#18 AR-1242-3

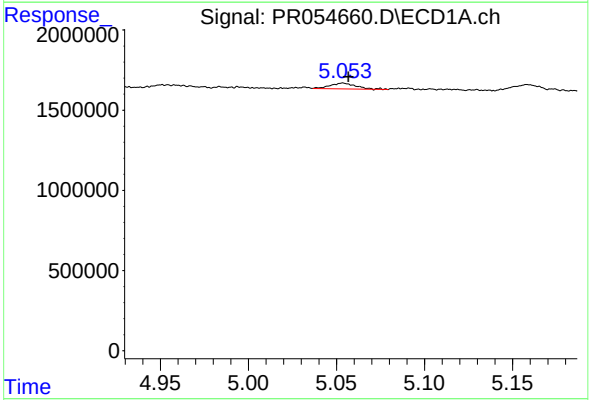
R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 257935
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



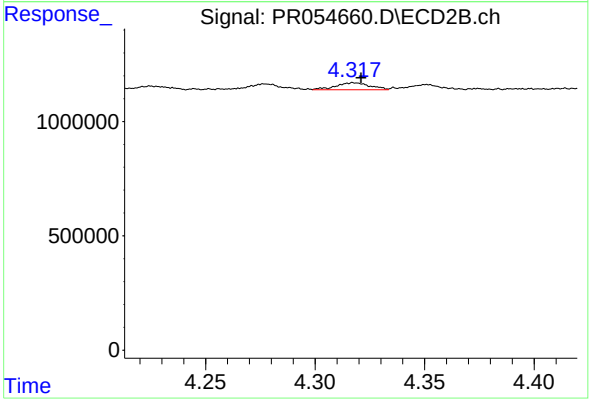
#18 AR-1242-3

R.T.: 4.225 min
Delta R.T.: -0.004 min
Response: 236330
Conc: 6.37 ng/ml



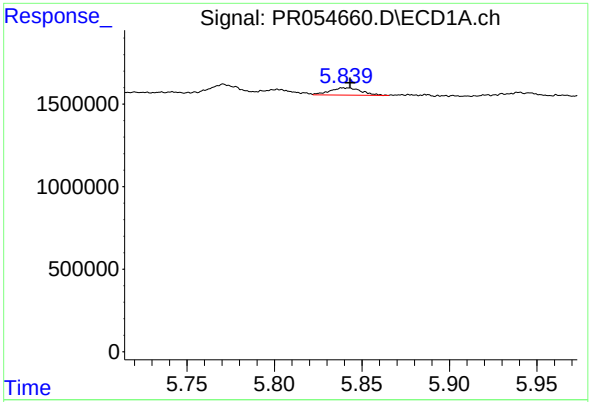
#19 AR-1242-4

R.T.: 5.054 min
Delta R.T.: -0.003 min
Response: 378971
Conc: 5.63 ng/ml



#19 AR-1242-4

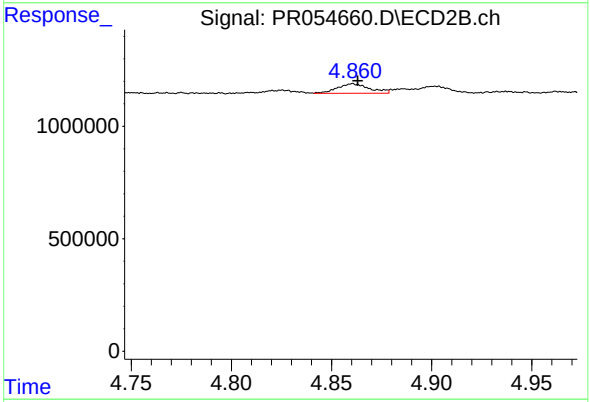
R.T.: 4.317 min
Delta R.T.: -0.004 min
Response: 330058
Conc: 9.48 ng/ml



#20 AR-1242-5

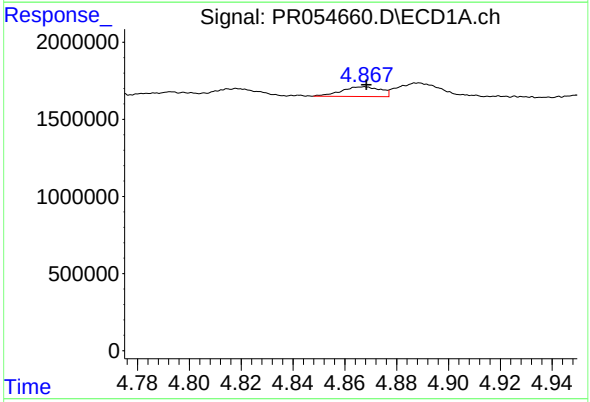
R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 543296
Conc: 9.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



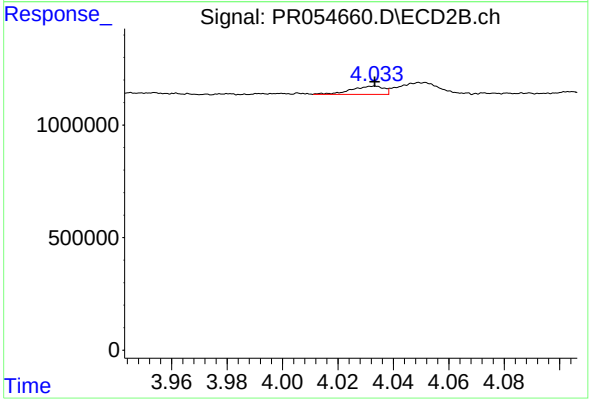
#20 AR-1242-5

R.T.: 4.861 min
Delta R.T.: -0.003 min
Response: 471652
Conc: 10.44 ng/ml



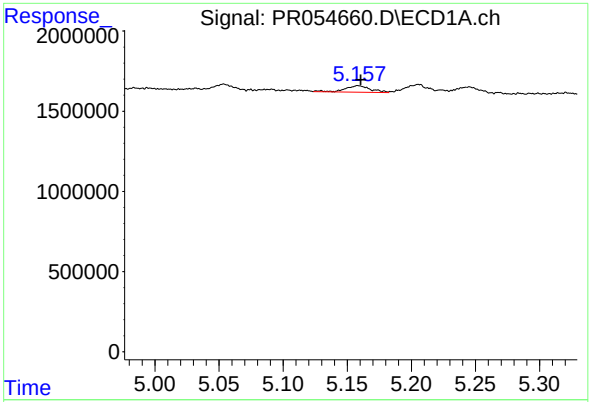
#21 AR-1248-1

R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 658109
Conc: 9.22 ng/ml



#21 AR-1248-1

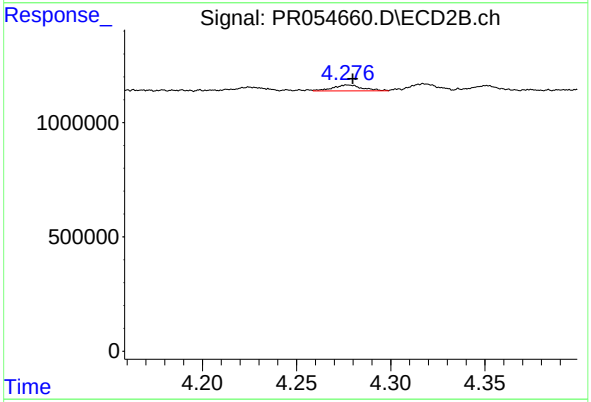
R.T.: 4.033 min
Delta R.T.: 0.000 min
Response: 299161
Conc: 8.10 ng/ml



#22 AR-1248-2

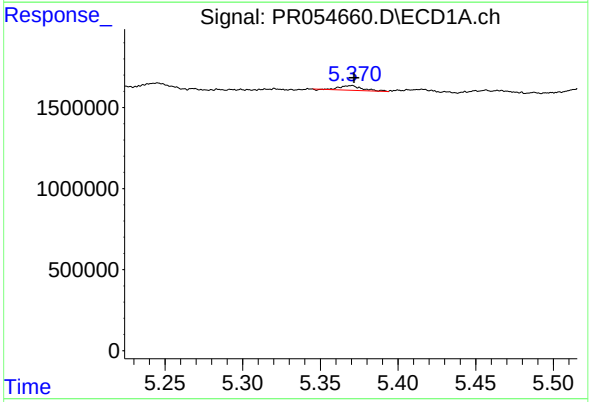
R.T.: 5.159 min
Delta R.T.: -0.002 min
Response: 555012
Conc: 6.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



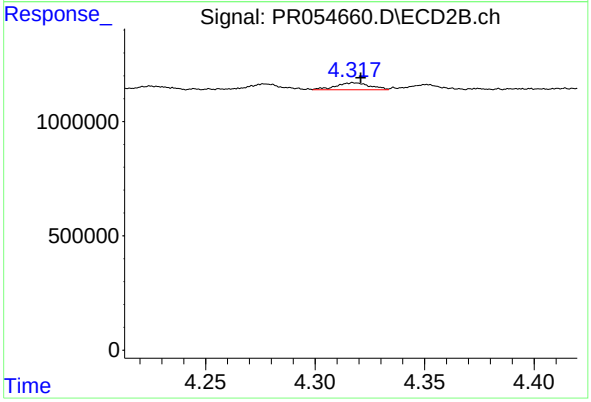
#22 AR-1248-2

R.T.: 4.277 min
Delta R.T.: -0.003 min
Response: 278215
Conc: 5.70 ng/ml



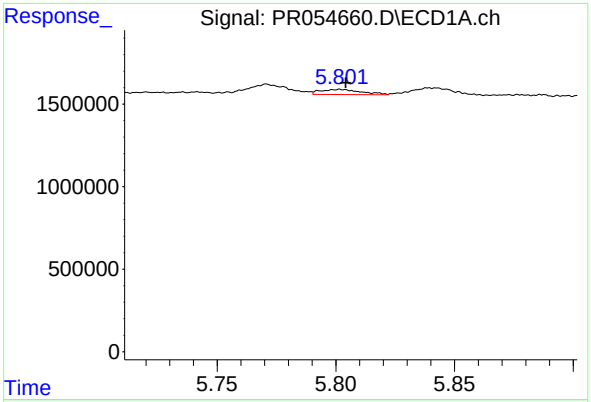
#23 AR-1248-3

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 275488
Conc: 2.75 ng/ml



#23 AR-1248-3

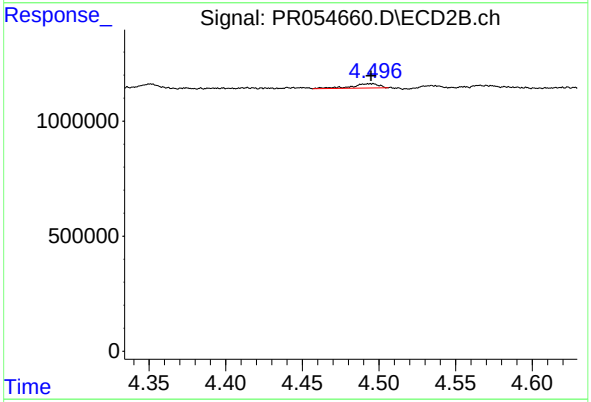
R.T.: 4.317 min
Delta R.T.: -0.003 min
Response: 330058
Conc: 6.55 ng/ml



#24 AR-1248-4

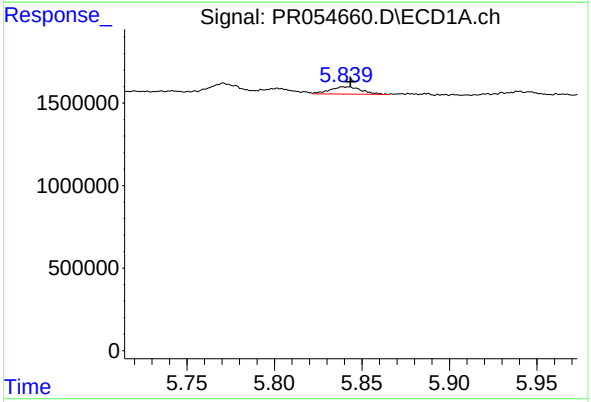
R.T.: 5.802 min
Delta R.T.: -0.002 min
Response: 373146
Conc: 3.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



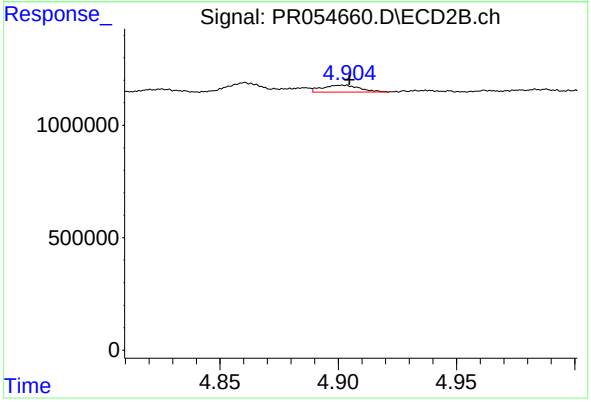
#24 AR-1248-4

R.T.: 4.496 min
Delta R.T.: 0.001 min
Response: 225264
Conc: 3.68 ng/ml



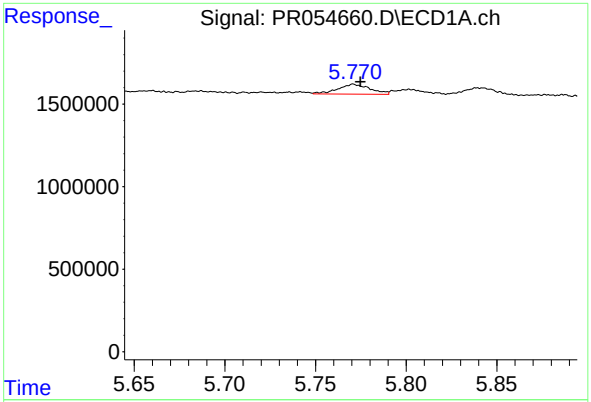
#25 AR-1248-5

R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 543296
Conc: 5.68 ng/ml



#25 AR-1248-5

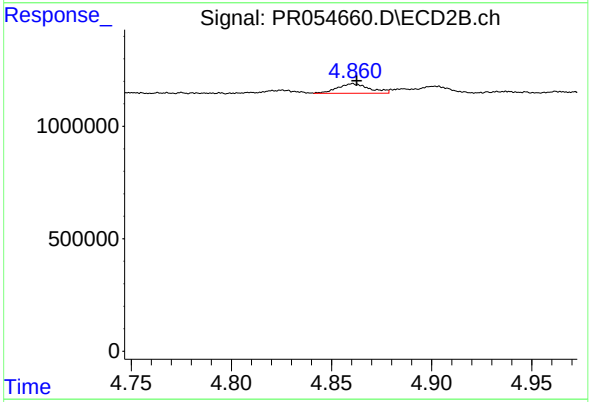
R.T.: 4.903 min
Delta R.T.: -0.001 min
Response: 336029
Conc: 5.40 ng/ml



#26 AR-1254-1

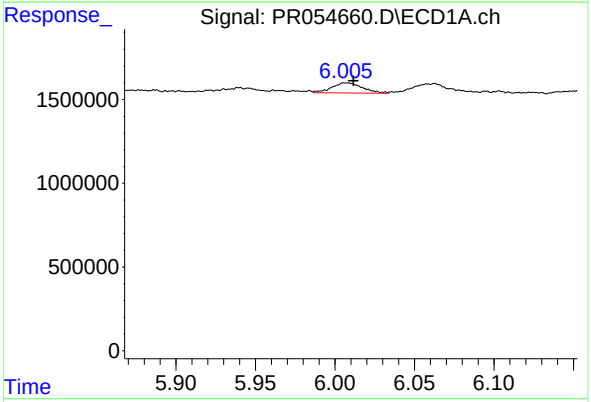
R.T.: 5.771 min
Delta R.T.: -0.004 min
Response: 740624
Conc: 7.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



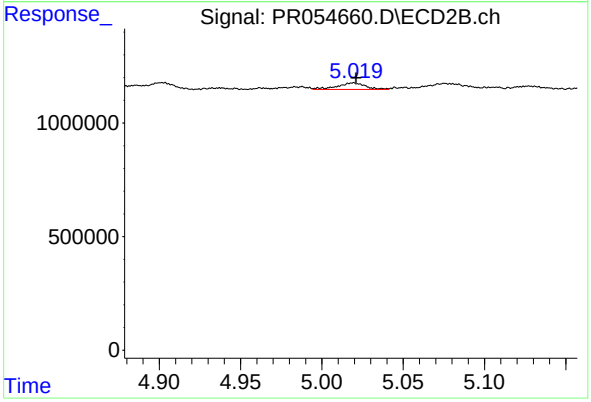
#26 AR-1254-1

R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 471652
Conc: 5.04 ng/ml



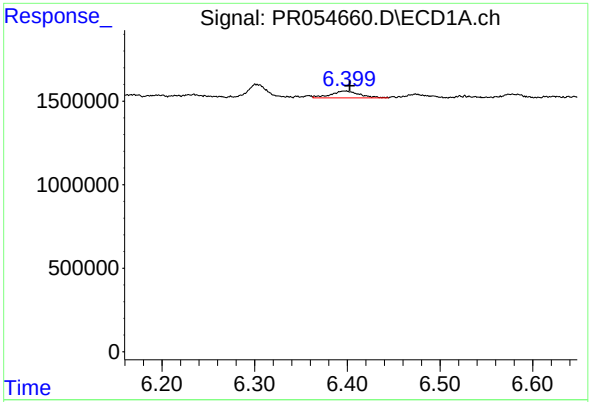
#27 AR-1254-2

R.T.: 6.007 min
Delta R.T.: -0.005 min
Response: 818559
Conc: 5.83 ng/ml



#27 AR-1254-2

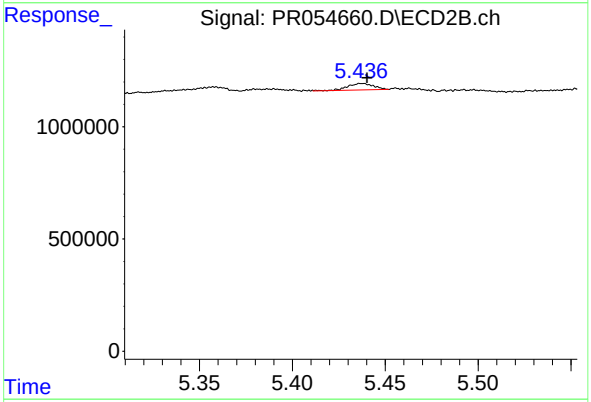
R.T.: 5.020 min
Delta R.T.: -0.002 min
Response: 354279
Conc: 4.37 ng/ml



#28 AR-1254-3

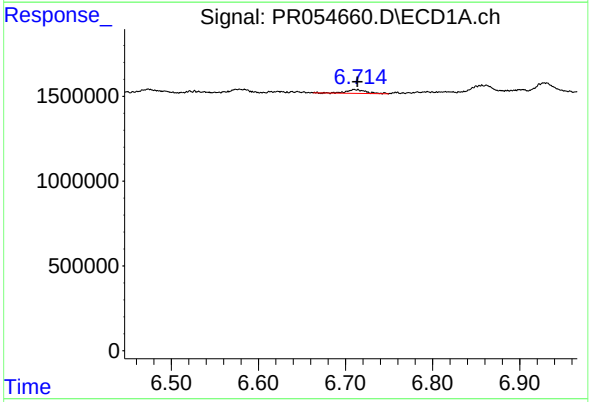
R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 877284
Conc: 6.53 ng/ml

Instrument :
ECD_R
ClientSampleId :



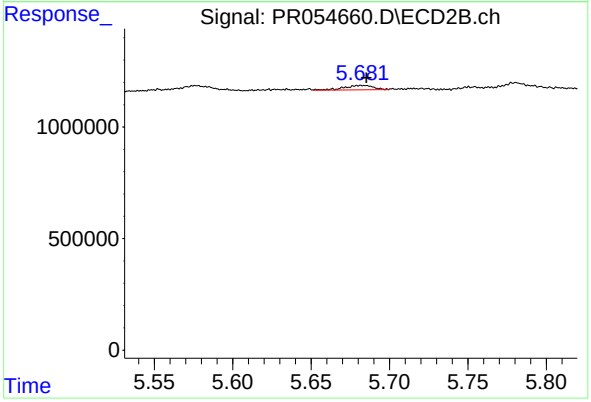
#28 AR-1254-3

R.T.: 5.438 min
Delta R.T.: -0.002 min
Response: 279001
Conc: 2.10 ng/ml



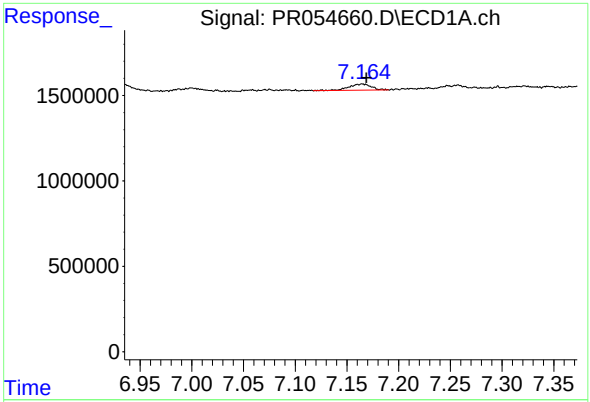
#29 AR-1254-4

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 360606
Conc: 3.66 ng/ml



#29 AR-1254-4

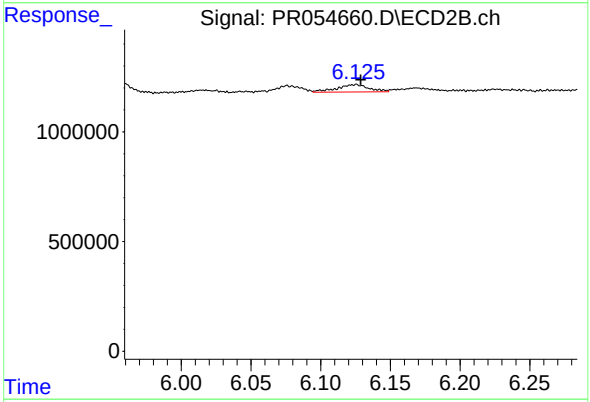
R.T.: 5.682 min
Delta R.T.: -0.003 min
Response: 256019
Conc: 3.00 ng/ml



#30 AR-1254-5

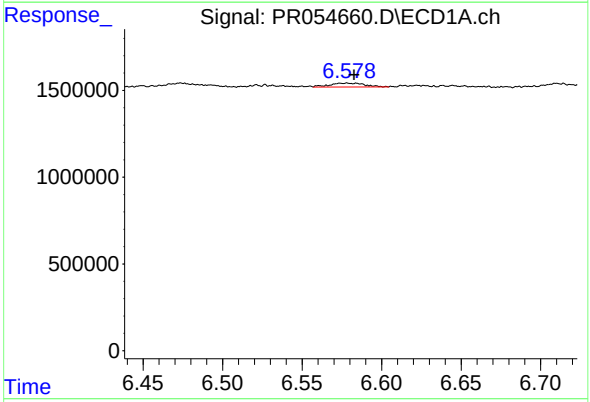
R.T.: 7.165 min
Delta R.T.: -0.004 min
Response: 543870
Conc: 5.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



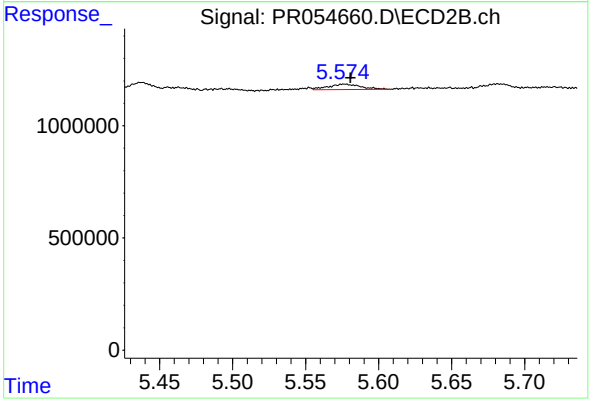
#30 AR-1254-5

R.T.: 6.126 min
Delta R.T.: -0.003 min
Response: 544780
Conc: 4.58 ng/ml



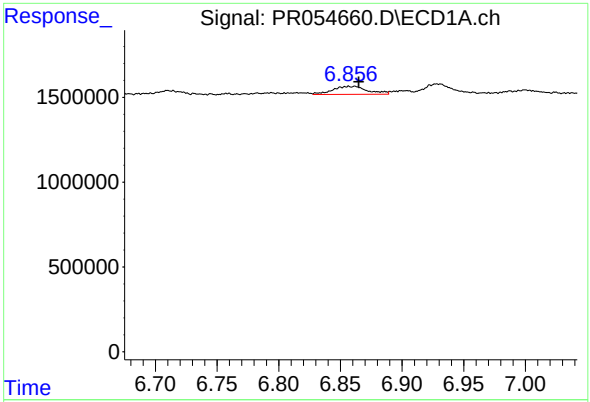
#31 AR-1260-1

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 333279
Conc: 3.24 ng/ml



#31 AR-1260-1

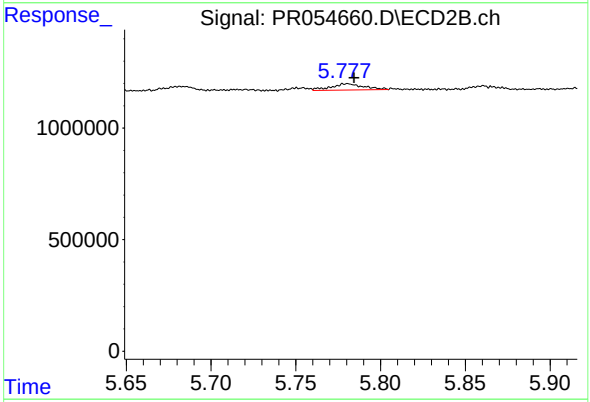
R.T.: 5.576 min
Delta R.T.: -0.004 min
Response: 378176
Conc: 4.04 ng/ml



#32 AR-1260-2

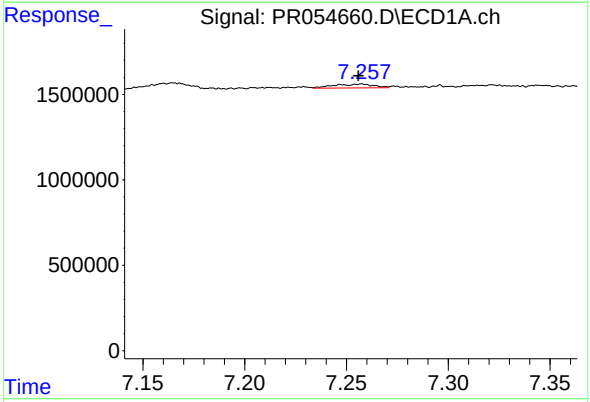
R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 922670
Conc: 7.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



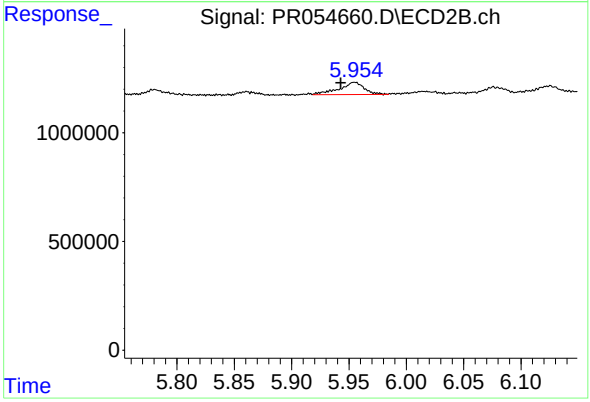
#32 AR-1260-2

R.T.: 5.781 min
Delta R.T.: -0.004 min
Response: 370798
Conc: 3.21 ng/ml



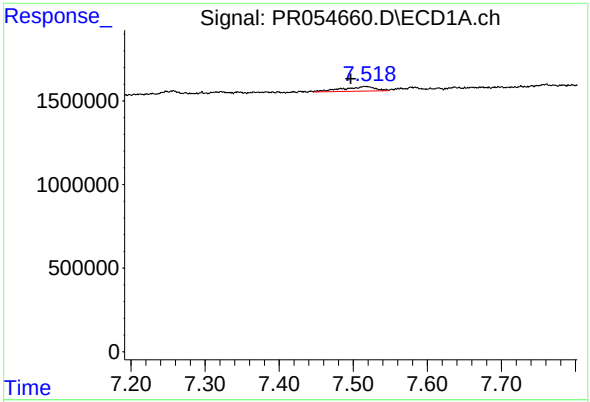
#33 AR-1260-3

R.T.: 7.257 min
Delta R.T.: 0.001 min
Response: 314543
Conc: 4.11 ng/ml



#33 AR-1260-3

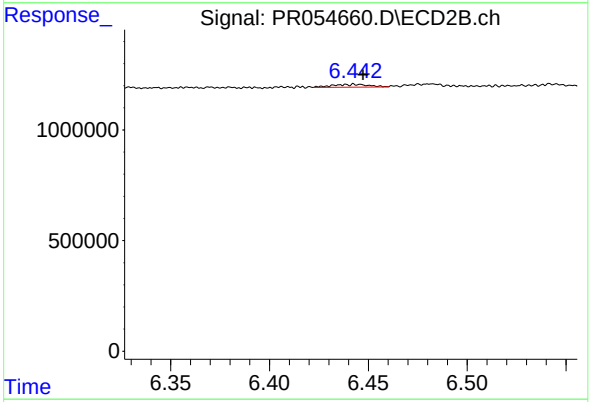
R.T.: 5.955 min
Delta R.T.: 0.012 min
Response: 857320
Conc: 7.16 ng/ml



#34 AR-1260-4

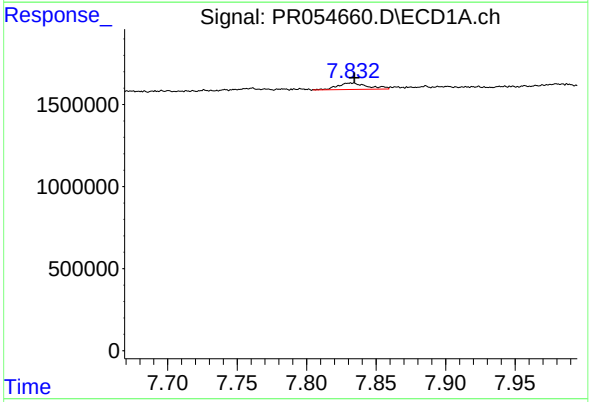
R.T.: 7.516 min
Delta R.T.: 0.019 min
Response: 848889
Conc: 9.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



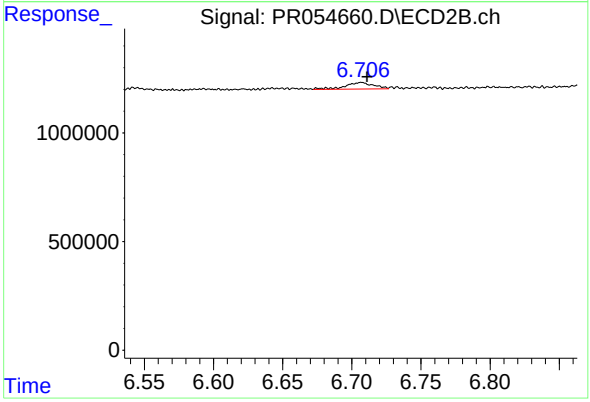
#34 AR-1260-4

R.T.: 6.443 min
Delta R.T.: -0.005 min
Response: 162090
Conc: 1.97 ng/ml



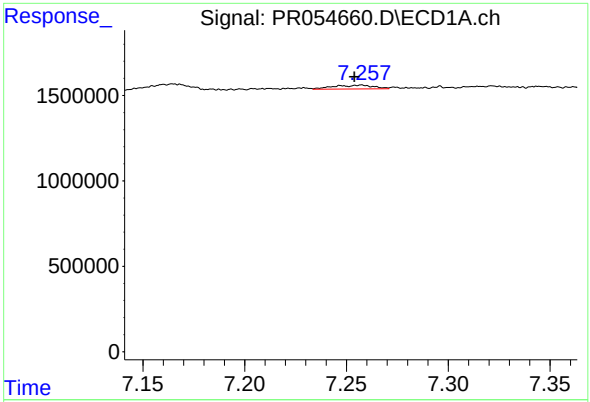
#35 AR-1260-5

R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 594340
Conc: 3.55 ng/ml



#35 AR-1260-5

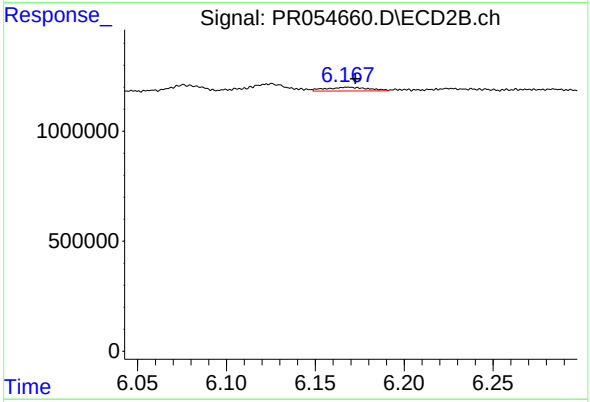
R.T.: 6.707 min
Delta R.T.: -0.004 min
Response: 445478
Conc: 2.29 ng/ml



#36 AR-1262-1

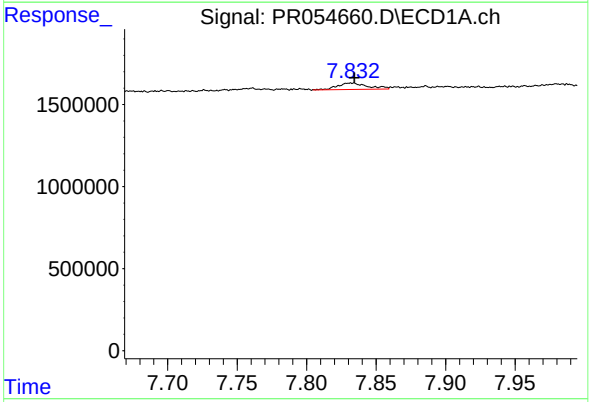
R.T.: 7.257 min
Delta R.T.: 0.003 min
Response: 314543
Conc: 2.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



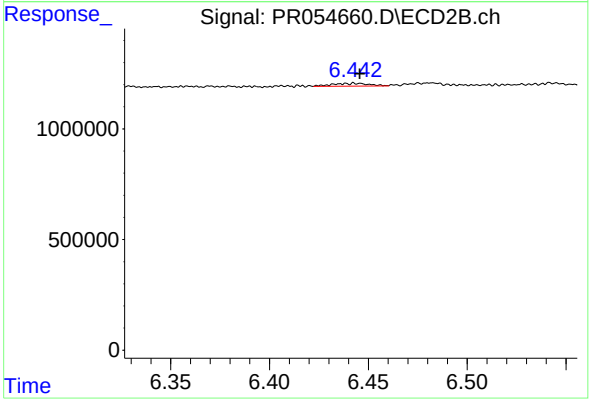
#36 AR-1262-1

R.T.: 6.168 min
Delta R.T.: -0.004 min
Response: 278736
Conc: 2.29 ng/ml



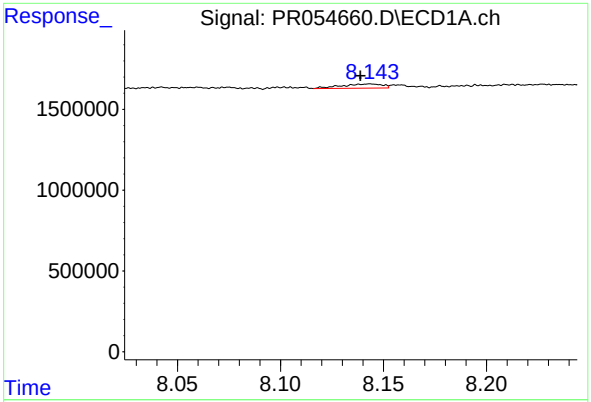
#37 AR-1262-2

R.T.: 7.832 min
Delta R.T.: -0.002 min
Response: 594340
Conc: 2.99 ng/ml



#37 AR-1262-2

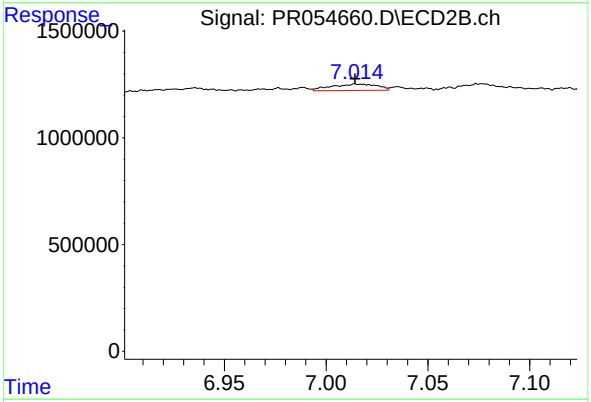
R.T.: 6.443 min
Delta R.T.: -0.003 min
Response: 162090
Conc: 1.46 ng/ml



#38 AR-1262-3

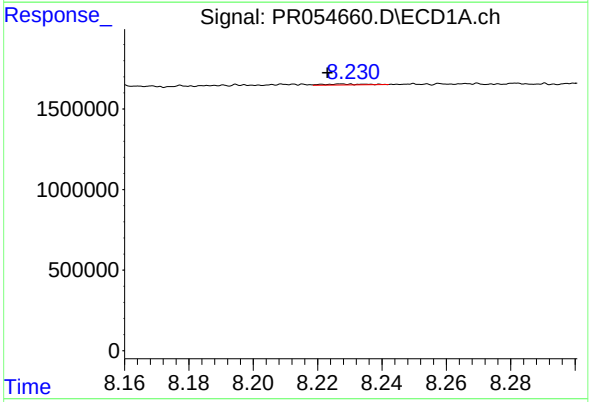
R.T.: 8.144 min
Delta R.T.: 0.005 min
Response: 356988
Conc: 2.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



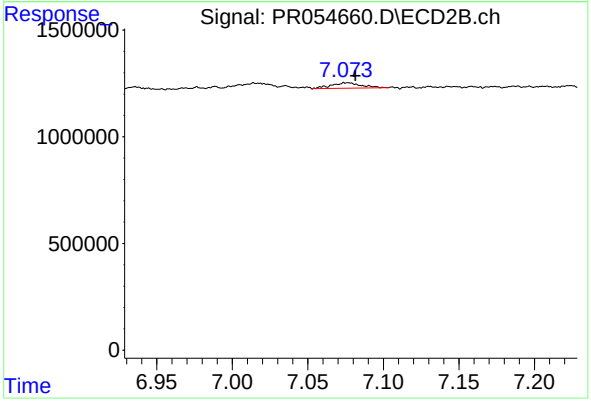
#38 AR-1262-3

R.T.: 7.014 min
Delta R.T.: 0.000 min
Response: 459963
Conc: 5.23 ng/ml



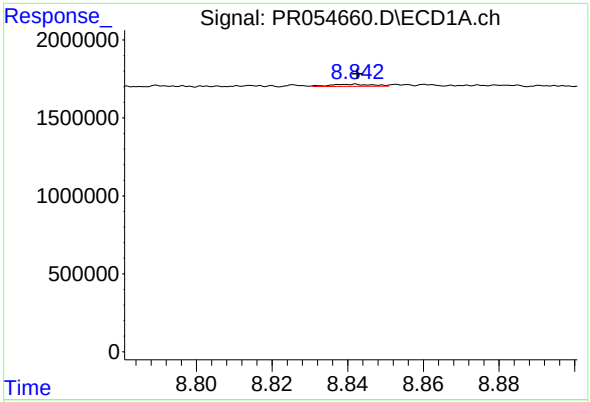
#39 AR-1262-4

R.T.: 8.228 min
Delta R.T.: 0.005 min
Response: 51632
Conc: 0.84 ng/ml



#39 AR-1262-4

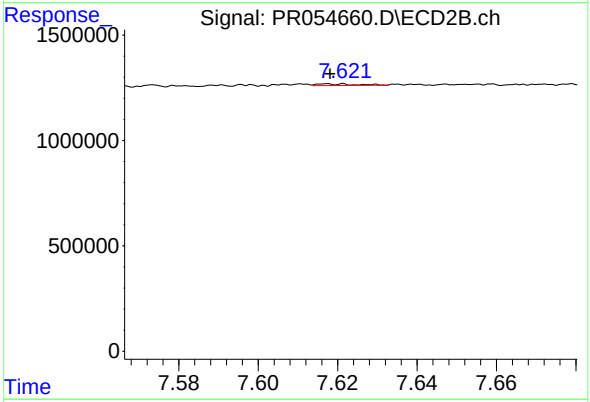
R.T.: 7.074 min
Delta R.T.: -0.007 min
Response: 349282
Conc: 2.08 ng/ml



#40 AR-1262-5

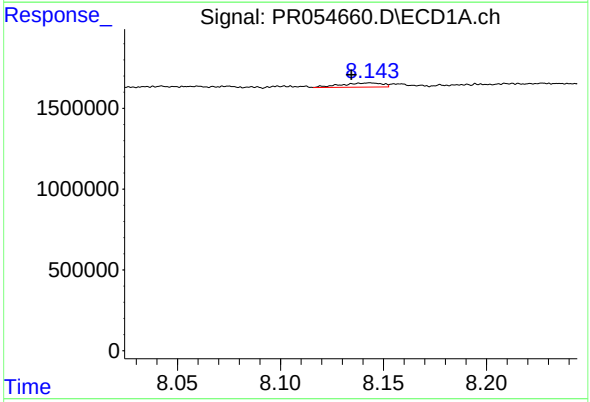
R.T.: 8.842 min
Delta R.T.: -0.001 min
Response: 102270
Conc: 1.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



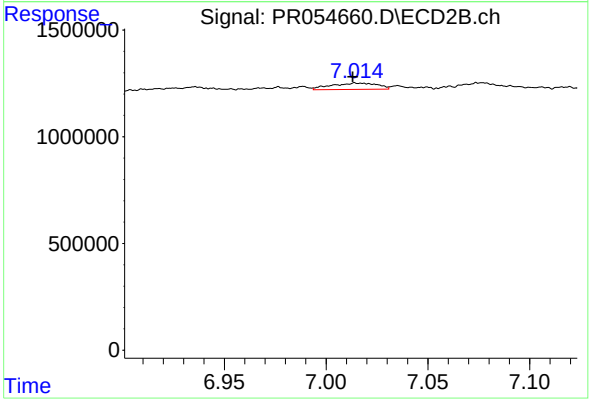
#40 AR-1262-5

R.T.: 7.622 min
Delta R.T.: 0.003 min
Response: 50862
Conc: 0.64 ng/ml



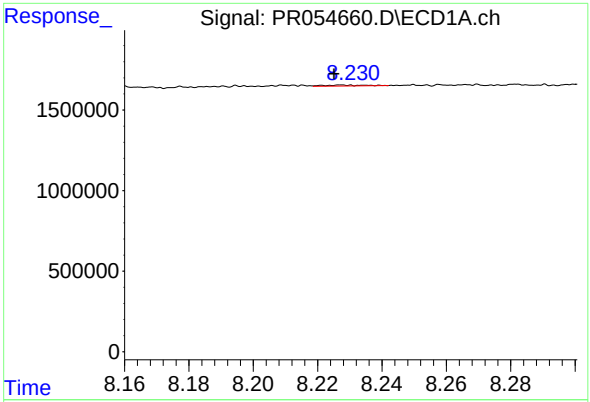
#41 AR-1268-1

R.T.: 8.144 min
Delta R.T.: 0.009 min
Response: 356988
Conc: 1.53 ng/ml



#41 AR-1268-1

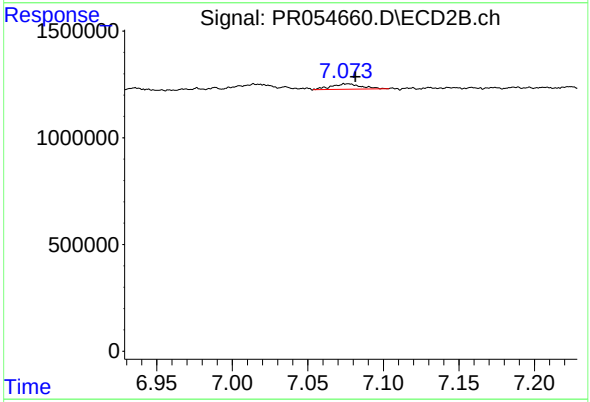
R.T.: 7.014 min
Delta R.T.: 0.001 min
Response: 459963
Conc: 1.78 ng/ml



#42 AR-1268-2

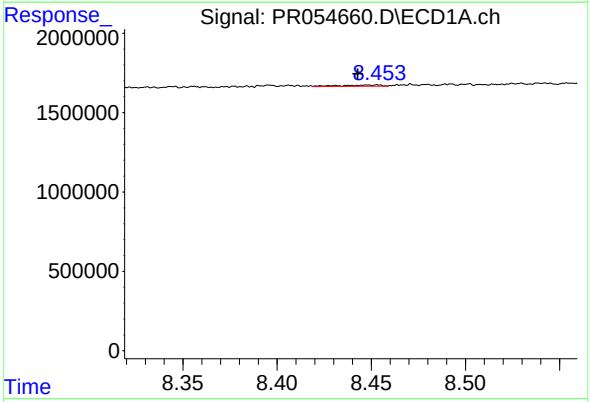
R.T.: 8.228 min
Delta R.T.: 0.002 min
Response: 51632
Conc: 0.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



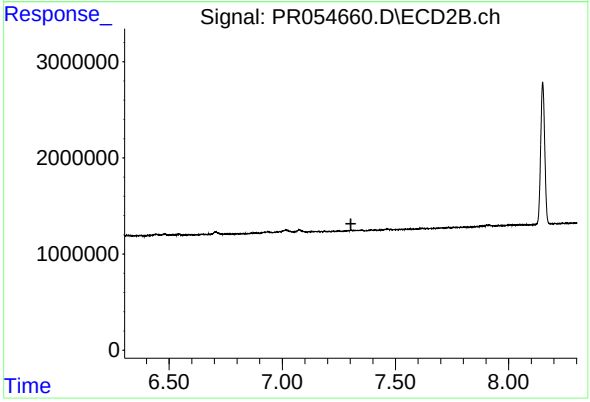
#42 AR-1268-2

R.T.: 7.074 min
Delta R.T.: -0.008 min
Response: 349282
Conc: 1.47 ng/ml



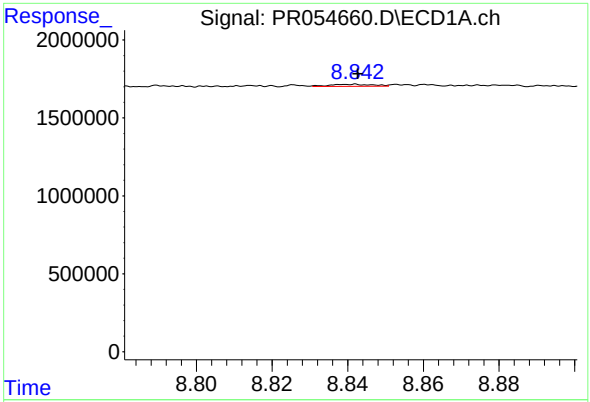
#43 AR-1268-3

R.T.: 8.453 min
Delta R.T.: 0.011 min
Response: 120512
Conc: 0.67 ng/ml



#43 AR-1268-3

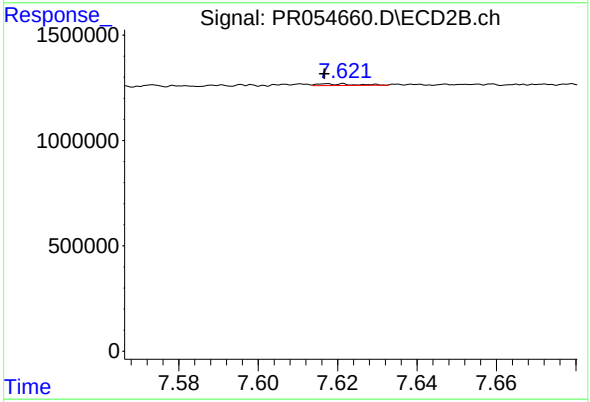
R.T.: 0.000 min
Exp R.T. : 7.303 min
Response: 0
Conc: N.D.



#44 AR-1268-4

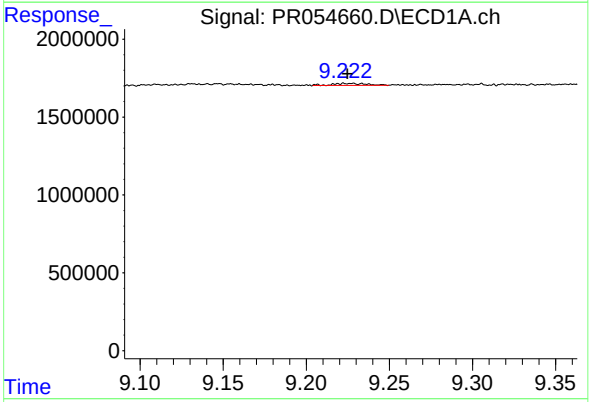
R.T.: 8.842 min
Delta R.T.: -0.001 min
Response: 102270
Conc: 1.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



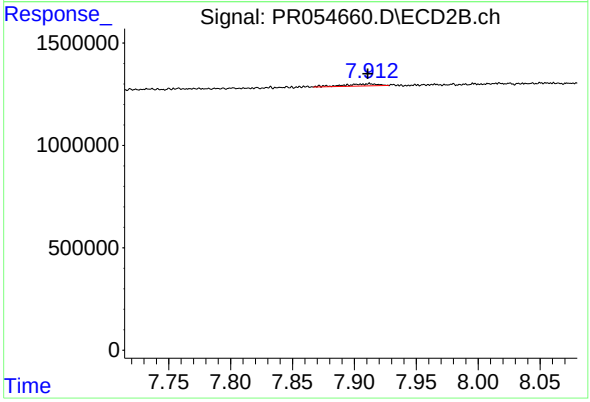
#44 AR-1268-4

R.T.: 7.622 min
Delta R.T.: 0.005 min
Response: 50862
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: -0.002 min
Response: 173245
Conc: 0.29 ng/ml



#45 AR-1268-5

R.T.: 7.912 min
Delta R.T.: 0.002 min
Response: 201915
Conc: 0.31 ng/ml