Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062722\
Data File : PR054966.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2022 10:16
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 11:17:05 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...	3.641	2.913	82715075	35799194	20.491	19.307	
2)	SA Decachlor...	9.533	8.143	36444484	34624644	22.300	20.701	
	Target Compounds							
3)	L1 AR-1016-1	4.864	4.040	114413	118745	0.898	1.801	#
4)	L1 AR-1016-2	4.889	4.040	130361	118745	0.727	1.327	#
5)	L1 AR-1016-3	4.958	0.000	192335	0	1.759	N.D.	#
8)	L2 AR-1221-1	3.874	0.000	611752	0	13.261	N.D.	#
9)	L2 AR-1221-2	3.952	3.214f	1994252	490487	58.428	31.011	#
10)	L2 AR-1221-3	4.021f	0.000	160251	0	1.568	N.D.	#
11)	L3 AR-1232-1	4.021f	0.000	160251	0	1.672	N.D.	#
12)	L3 AR-1232-2	0.000	4.040	0	118745	N.D.	2.847	#
13)	L3 AR-1232-3	4.889	0.000	130361	0	1.565	N.D.	#
16)	L4 AR-1242-1	4.864	4.040	114413	118745	1.178	2.397	#
17)	L4 AR-1242-2	4.889	4.040	130361	118745	0.973	1.751	#
18)	L4 AR-1242-3	4.958	0.000	192335	0	2.315	N.D.	#
20)	L4 AR-1242-5	5.840	4.879f	467754	320773	8.016	7.102	
21)	L5 AR-1248-1	4.864	4.027	114413	56684	1.604	1.535	
24)	L5 AR-1248-4	5.813	0.000	458079	0	4.637	N.D.	#
25)	L5 AR-1248-5	5.840	4.879f	467754	320773	4.887	5.160	
26)	L6 AR-1254-1	5.772	4.879f	397554	320773	3.977	3.426	
27)	L6 AR-1254-2	6.011	5.050f	415128	22139	2.955	0.273	#
28)	L6 AR-1254-3	6.386f	5.431	10210	425443	0.076	3.200	#
30)	L6 AR-1254-5	7.172	6.120	116726	370906	1.198	3.115	#
32)	L7 AR-1260-2	6.848f	5.778	303203	174610	2.546	1.513	#
34)	L7 AR-1260-4	7.487	0.000	325445	0	3.610	N.D.	#
35)	L7 AR-1260-5	7.823	6.701	2633687	500520	15.748	2.572	#
36)	L8 AR-1262-1	0.000	6.164	0	249036	N.D.	2.045	#
37)	L8 AR-1262-2	7.823	0.000	2633687	0	13.229	N.D.	#
38)	L8 AR-1262-3	8.143	7.009	79710	199640	0.581	2.269	#
39)	L8 AR-1262-4	8.223	7.067	128637	312756	2.102	1.862	
40)	L8 AR-1262-5	0.000	7.610	0	153684	N.D.	1.935	#
41)	L9 AR-1268-1	8.143	7.009	79710	199640	0.342	0.773	#
42)	L9 AR-1268-2	8.223	7.067	128637	312756	0.598	1.313	#
43)	L9 AR-1268-3	8.444	7.288	158640	314499	0.885	1.583	#
44)	L9 AR-1268-4	0.000	7.610	0	153684	N.D.	1.723	#
45)	L9 AR-1268-5	9.227	7.901	134233	548618	0.227	0.845	#

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

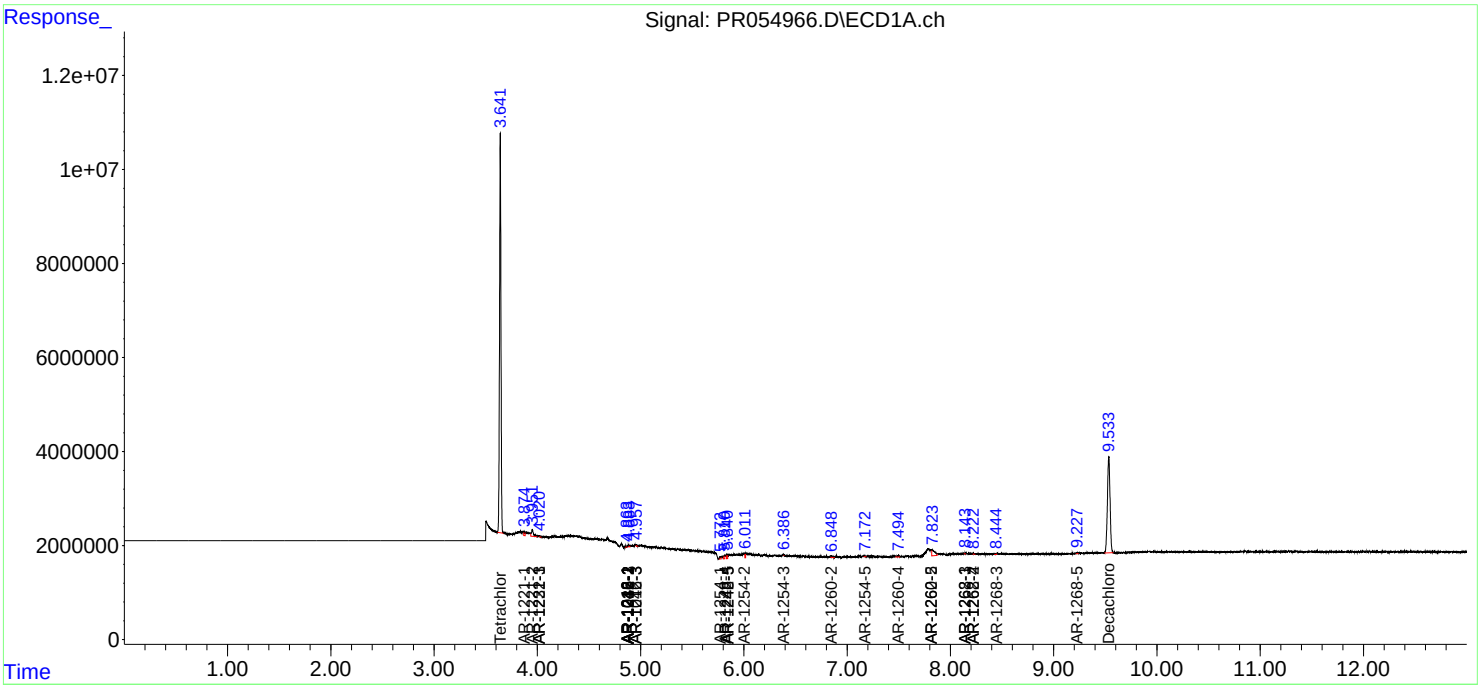
Quantitation Report (Not Reviewed)

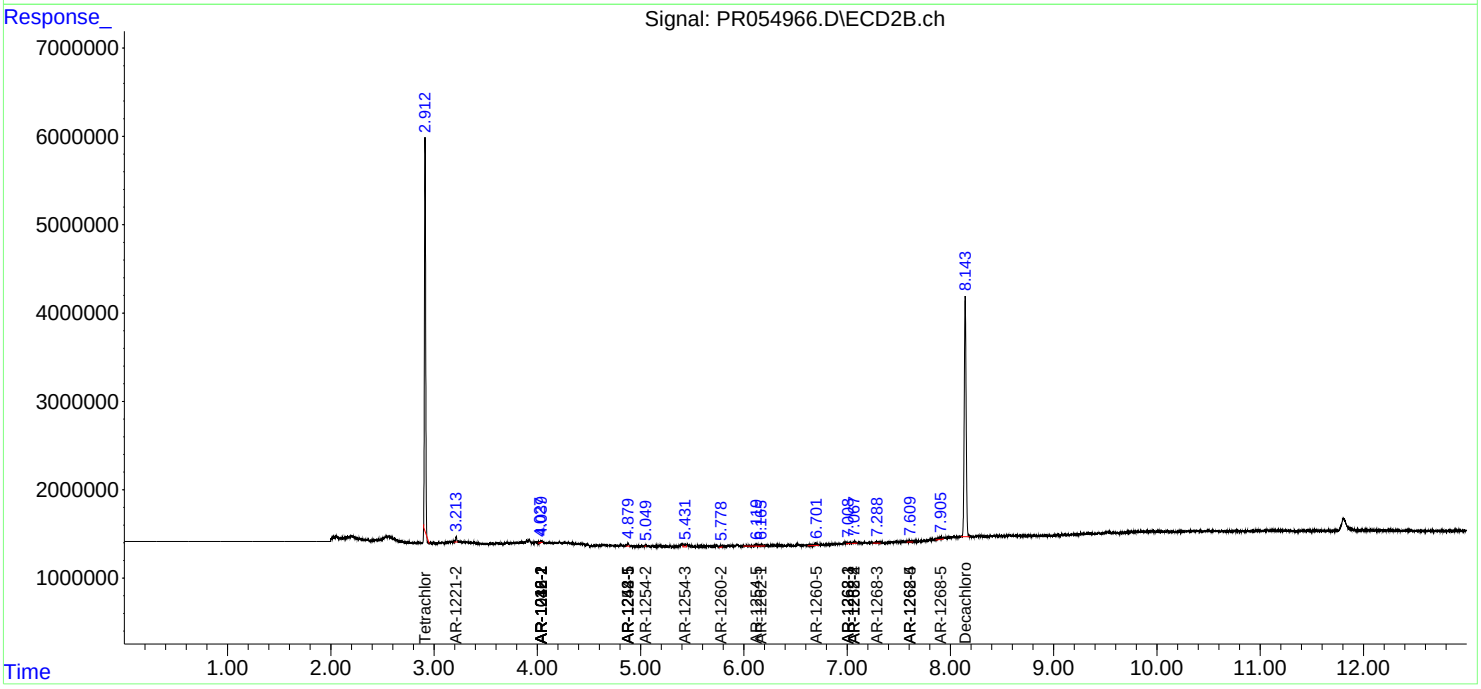
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR062722\
Data File : PR054966.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2022 10:16
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

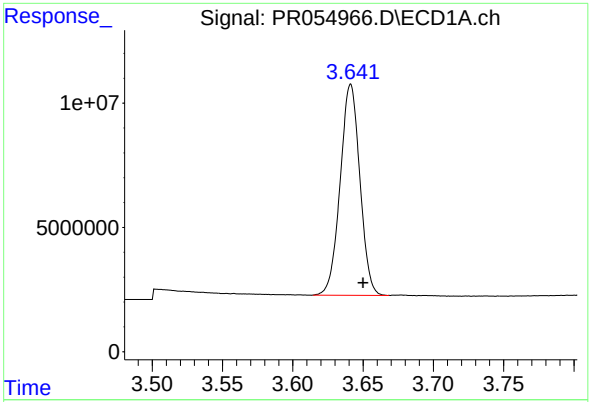
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 11:17:05 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



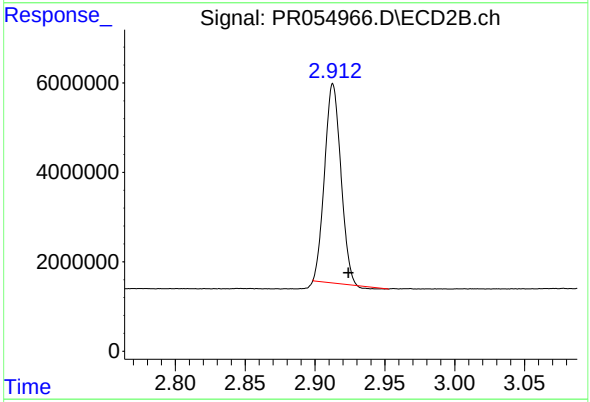




#1 Tetrachloro-m-xylene

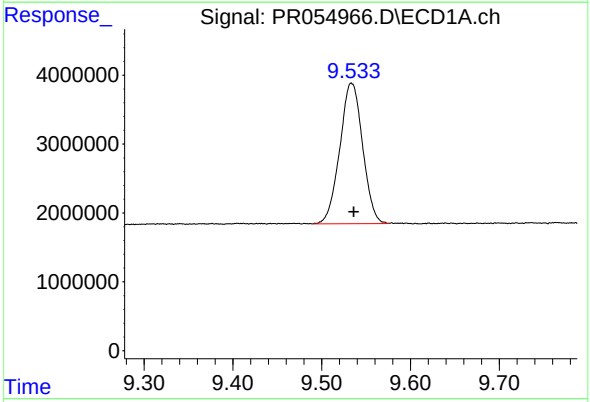
R.T.: 3.641 min
Delta R.T.: -0.009 min
Response: 82715075
Conc: 20.49 ng/ml

Instrument :
ECD_R
ClientSampleId :



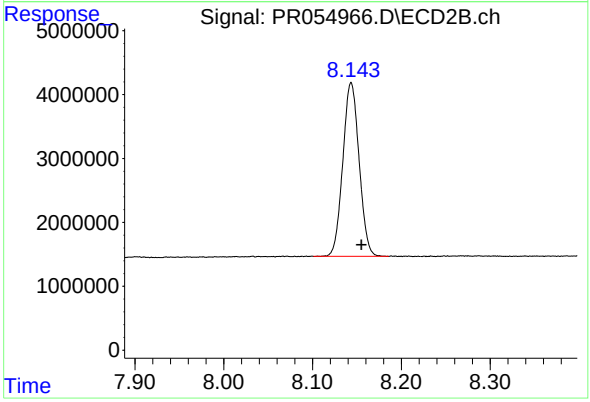
#1 Tetrachloro-m-xylene

R.T.: 2.913 min
Delta R.T.: -0.011 min
Response: 35799194
Conc: 19.31 ng/ml



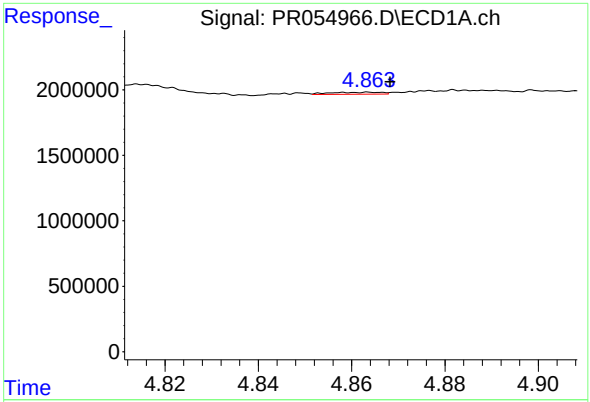
#2 Decachlorobiphenyl

R.T.: 9.533 min
Delta R.T.: -0.003 min
Response: 36444484
Conc: 22.30 ng/ml



#2 Decachlorobiphenyl

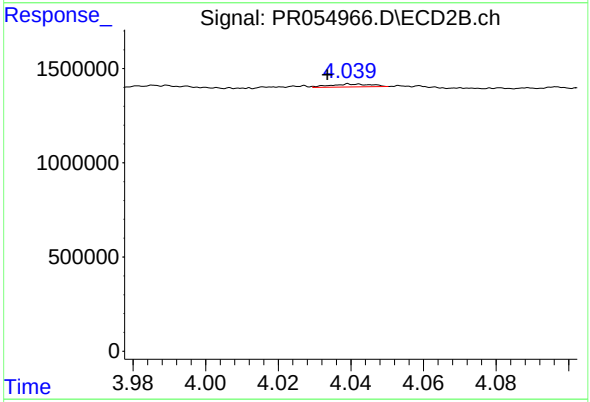
R.T.: 8.143 min
Delta R.T.: -0.012 min
Response: 34624644
Conc: 20.70 ng/ml



#3 AR-1016-1

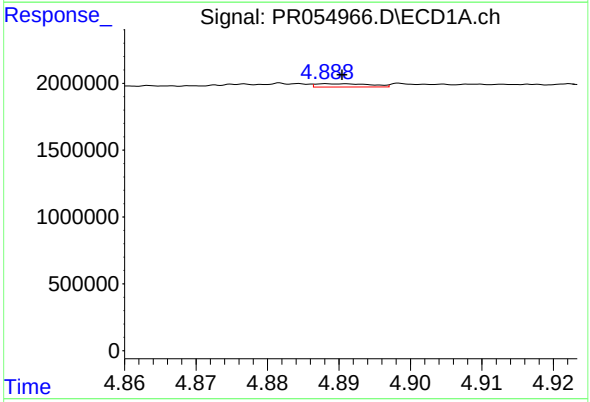
R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 114413
Conc: 0.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



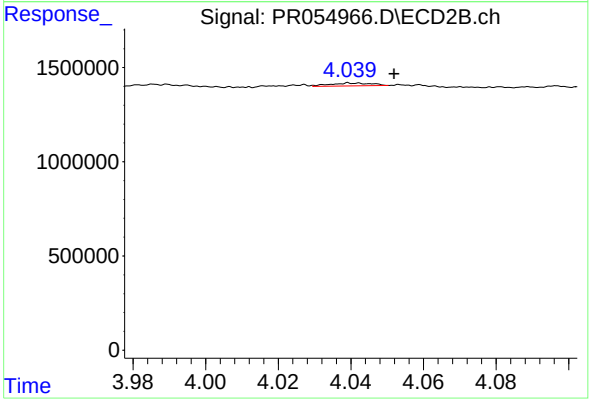
#3 AR-1016-1

R.T.: 4.040 min
Delta R.T.: 0.006 min
Response: 118745
Conc: 1.80 ng/ml



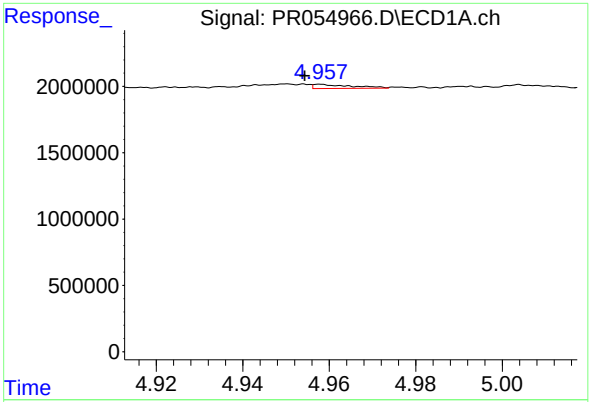
#4 AR-1016-2

R.T.: 4.889 min
Delta R.T.: -0.002 min
Response: 130361
Conc: 0.73 ng/ml



#4 AR-1016-2

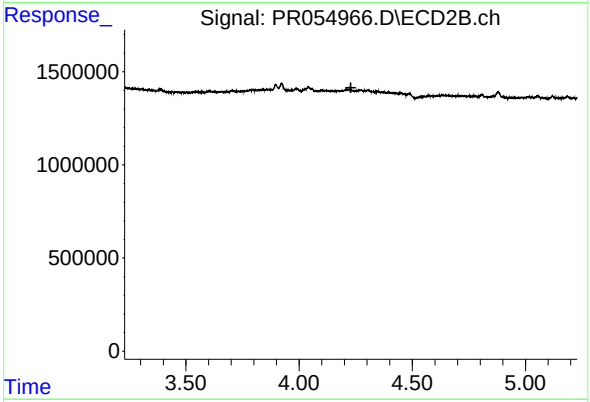
R.T.: 4.040 min
Delta R.T.: -0.012 min
Response: 118745
Conc: 1.33 ng/ml



#5 AR-1016-3

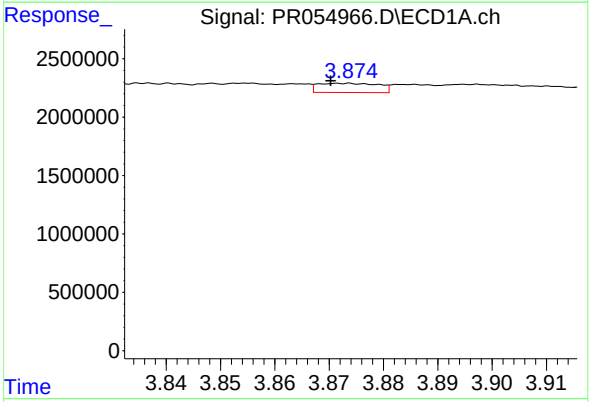
R.T.: 4.958 min
Delta R.T.: 0.004 min
Response: 192335
Conc: 1.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



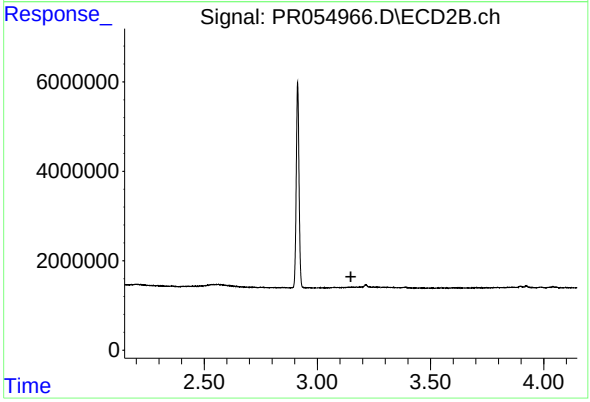
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



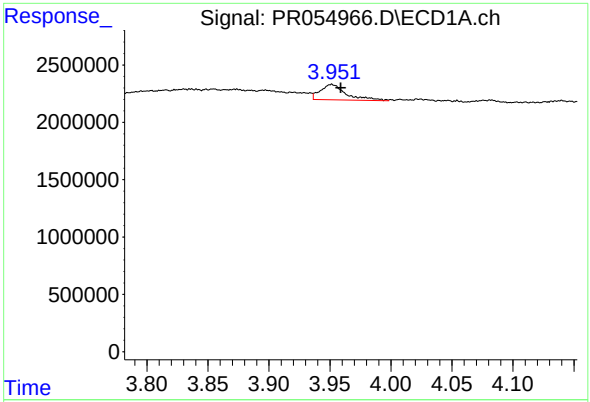
#8 AR-1221-1

R.T.: 3.874 min
Delta R.T.: 0.003 min
Response: 611752
Conc: 13.26 ng/ml



#8 AR-1221-1

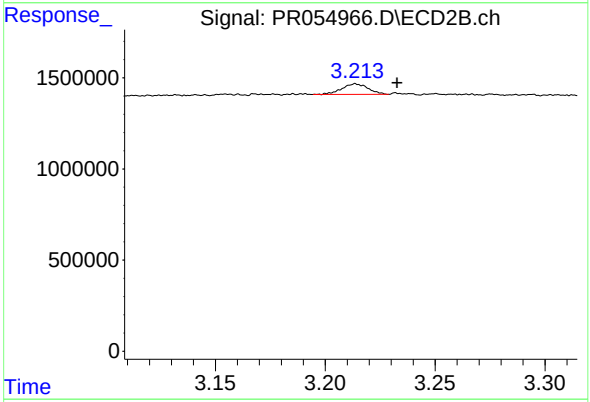
R.T.: 0.000 min
Exp R.T. : 3.148 min
Response: 0
Conc: N.D.



#9 AR-1221-2

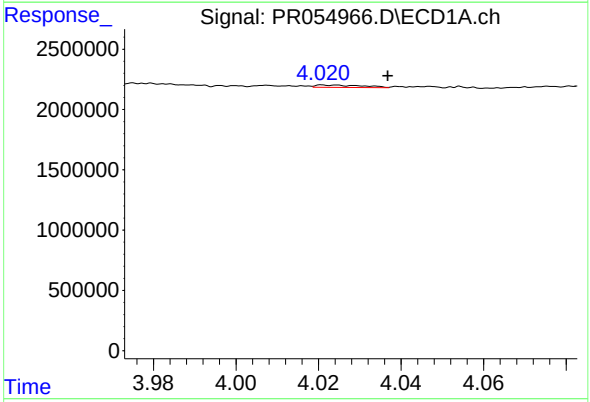
R.T.: 3.952 min
Delta R.T.: -0.007 min
Response: 1994252
Conc: 58.43 ng/ml

Instrument :
ECD_R
ClientSampleId :



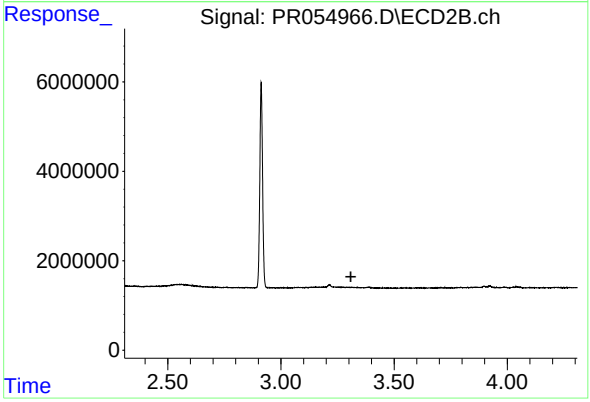
#9 AR-1221-2

R.T.: 3.214 min
Delta R.T.: -0.019 min
Response: 490487
Conc: 31.01 ng/ml



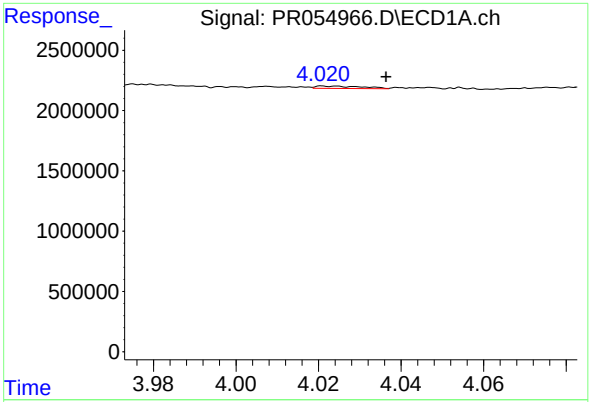
#10 AR-1221-3

R.T.: 4.021 min
Delta R.T.: -0.016 min
Response: 160251
Conc: 1.57 ng/ml



#10 AR-1221-3

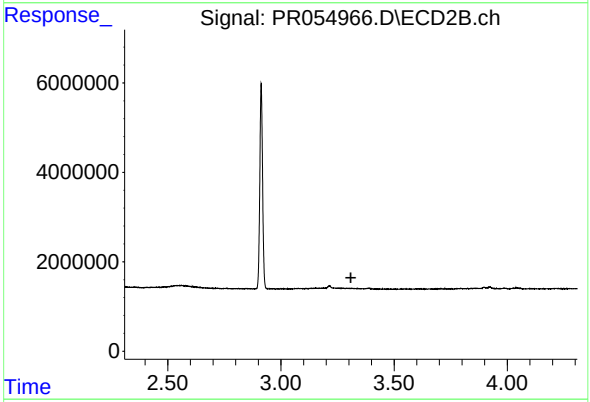
R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



#11 AR-1232-1

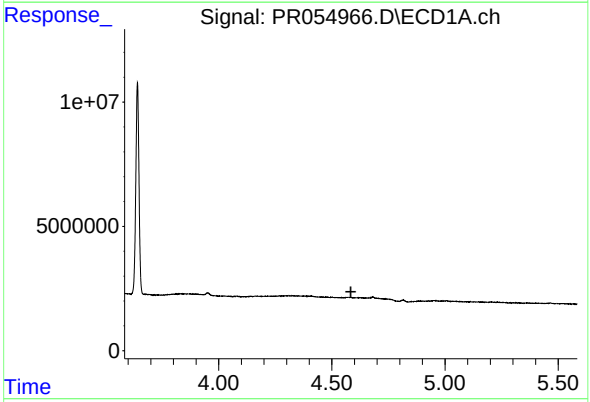
R.T.: 4.021 min
Delta R.T.: -0.015 min
Response: 160251
Conc: 1.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



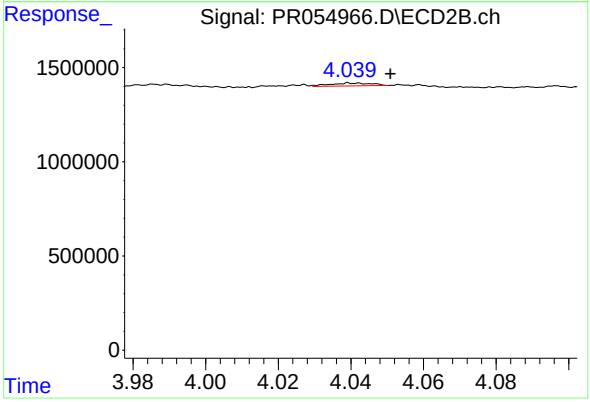
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 3.309 min
Response: 0
Conc: N.D.



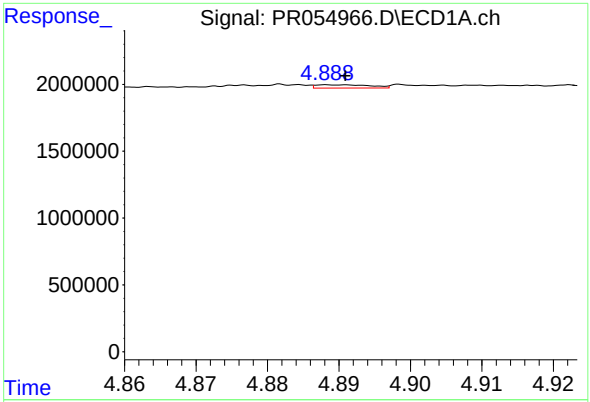
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.584 min
Response: 0
Conc: N.D.



#12 AR-1232-2

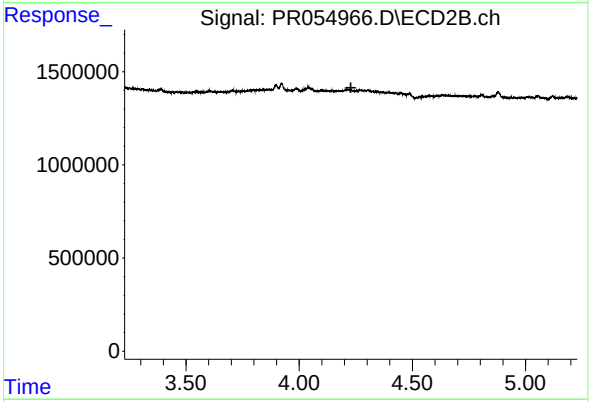
R.T.: 4.040 min
Delta R.T.: -0.011 min
Response: 118745
Conc: 2.85 ng/ml



#13 AR-1232-3

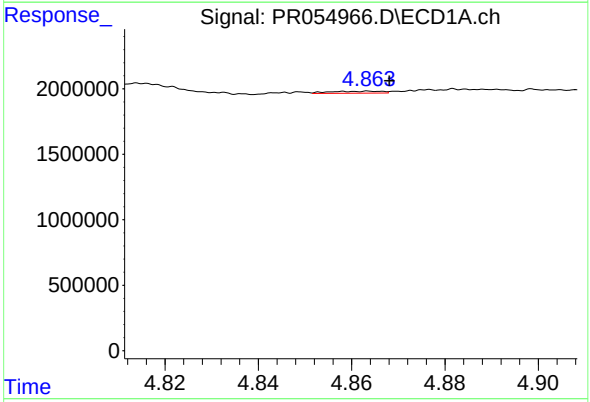
R.T.: 4.889 min
Delta R.T.: -0.002 min
Response: 130361
Conc: 1.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



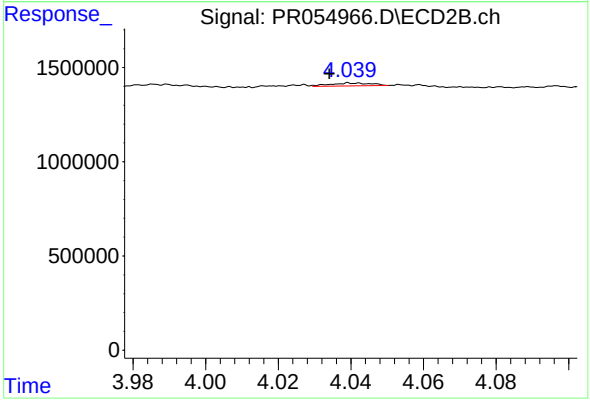
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.228 min
Response: 0
Conc: N.D.



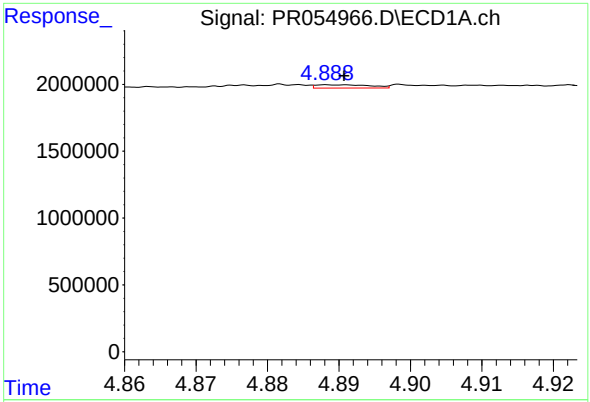
#16 AR-1242-1

R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 114413
Conc: 1.18 ng/ml



#16 AR-1242-1

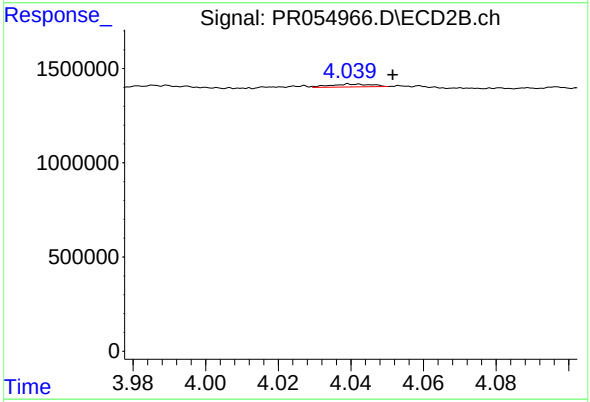
R.T.: 4.040 min
Delta R.T.: 0.005 min
Response: 118745
Conc: 2.40 ng/ml



#17 AR-1242-2

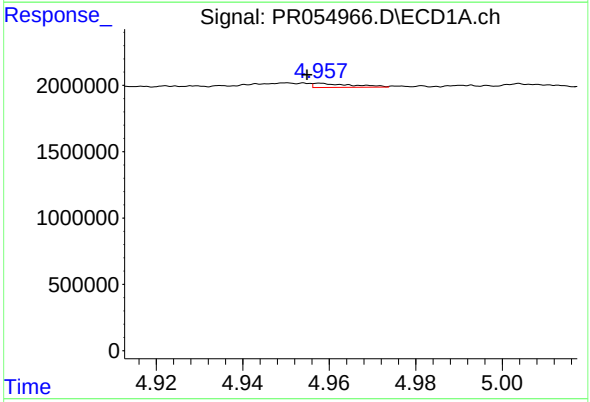
R.T.: 4.889 min
Delta R.T.: -0.002 min
Response: 130361
Conc: 0.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



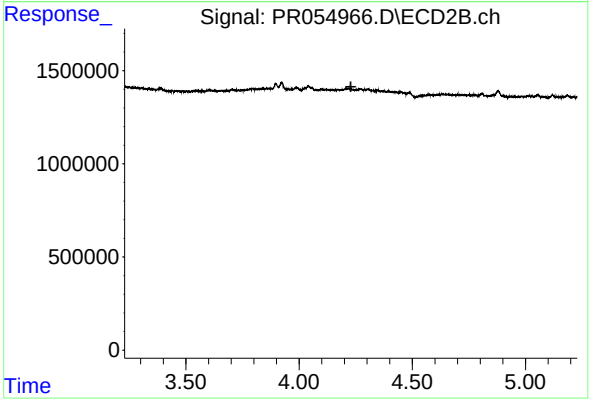
#17 AR-1242-2

R.T.: 4.040 min
Delta R.T.: -0.012 min
Response: 118745
Conc: 1.75 ng/ml



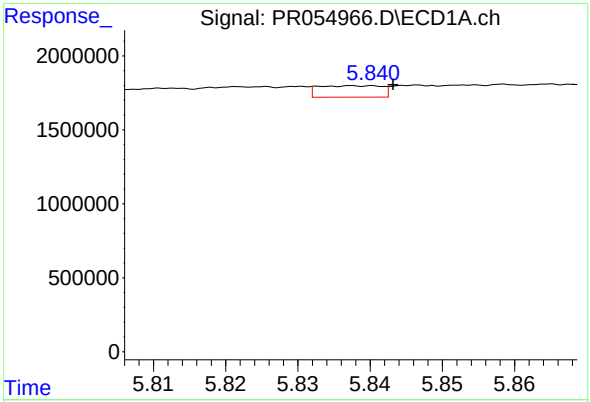
#18 AR-1242-3

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 192335
Conc: 2.32 ng/ml



#18 AR-1242-3

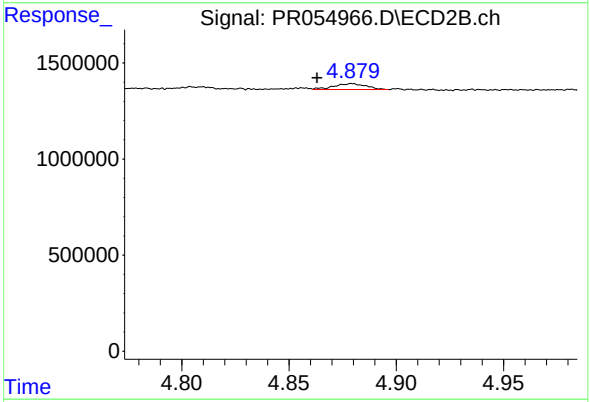
R.T.: 0.000 min
Exp R.T. : 4.229 min
Response: 0
Conc: N.D.



#20 AR-1242-5

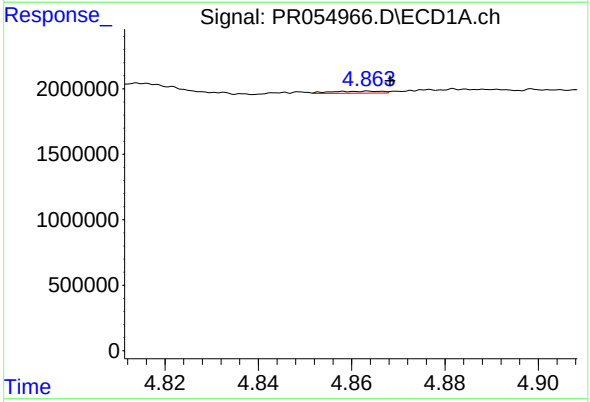
R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 467754
Conc: 8.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



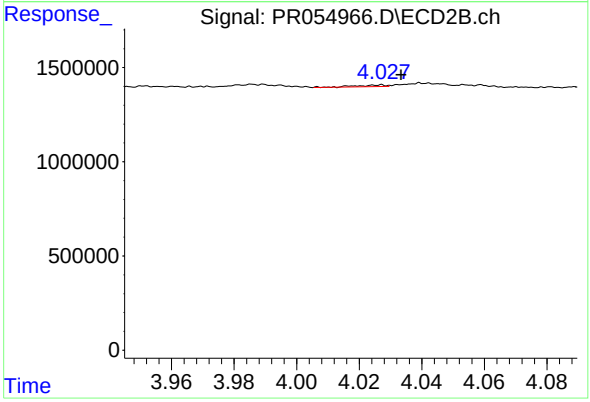
#20 AR-1242-5

R.T.: 4.879 min
Delta R.T.: 0.016 min
Response: 320773
Conc: 7.10 ng/ml



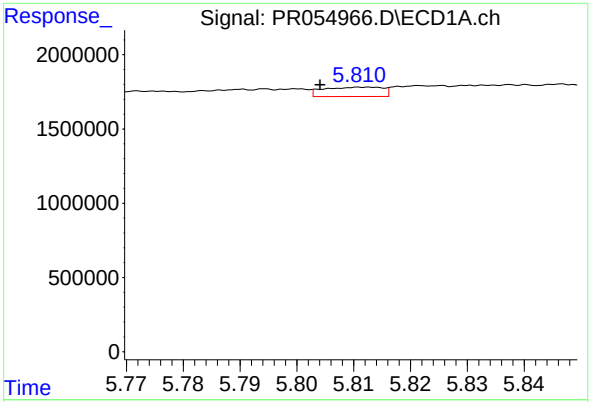
#21 AR-1248-1

R.T.: 4.864 min
Delta R.T.: -0.004 min
Response: 114413
Conc: 1.60 ng/ml



#21 AR-1248-1

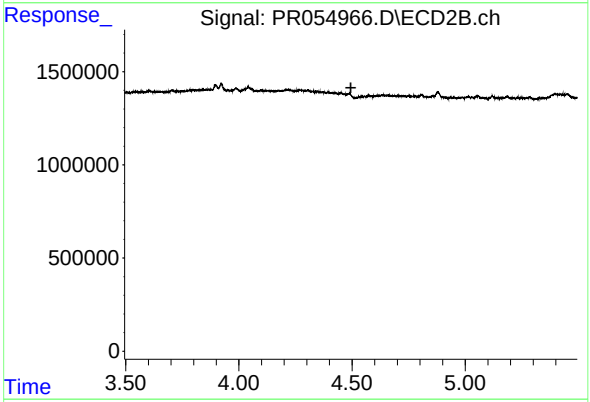
R.T.: 4.027 min
Delta R.T.: -0.006 min
Response: 56684
Conc: 1.54 ng/ml



#24 AR-1248-4

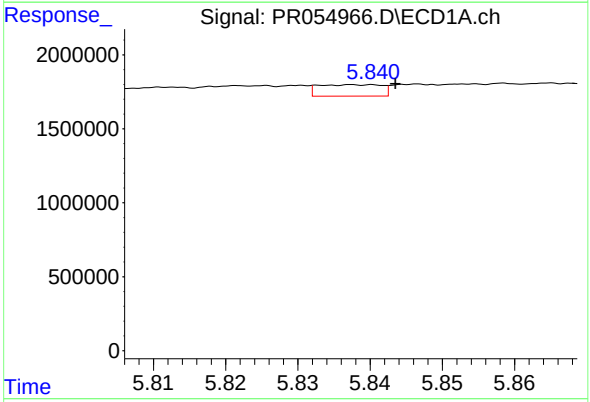
R.T.: 5.813 min
Delta R.T.: 0.008 min
Response: 458079
Conc: 4.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



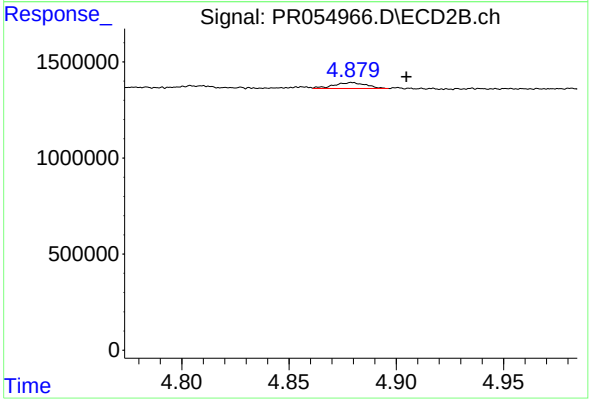
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.495 min
Response: 0
Conc: N.D.



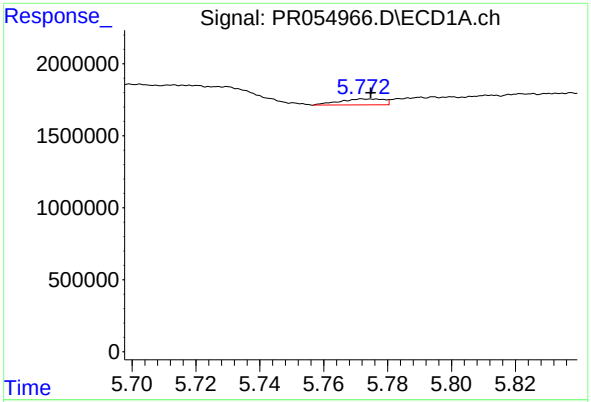
#25 AR-1248-5

R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 467754
Conc: 4.89 ng/ml



#25 AR-1248-5

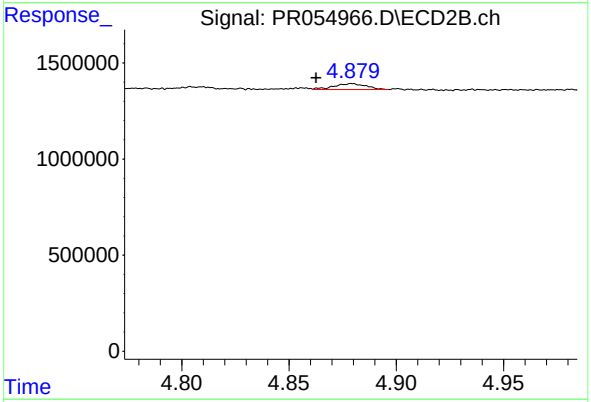
R.T.: 4.879 min
Delta R.T.: -0.025 min
Response: 320773
Conc: 5.16 ng/ml



#26 AR-1254-1

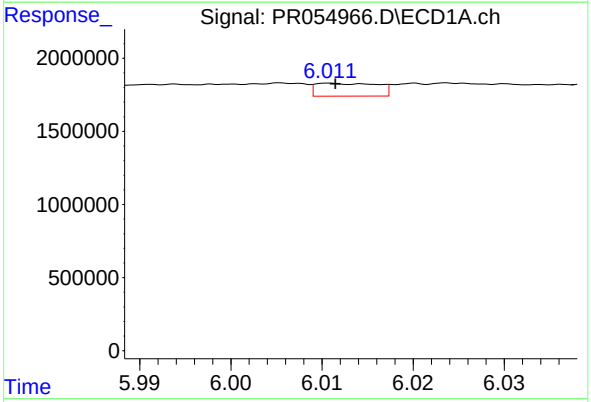
R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 397554
Conc: 3.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



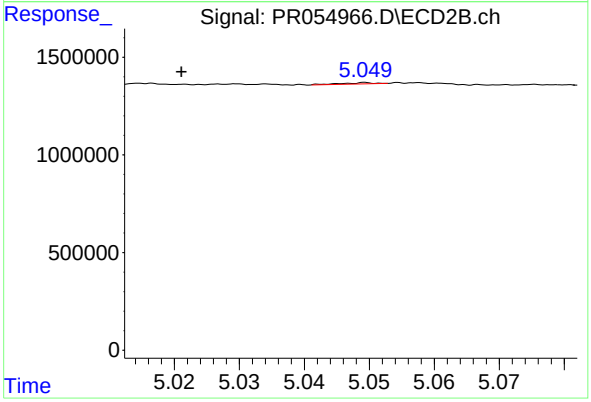
#26 AR-1254-1

R.T.: 4.879 min
Delta R.T.: 0.017 min
Response: 320773
Conc: 3.43 ng/ml



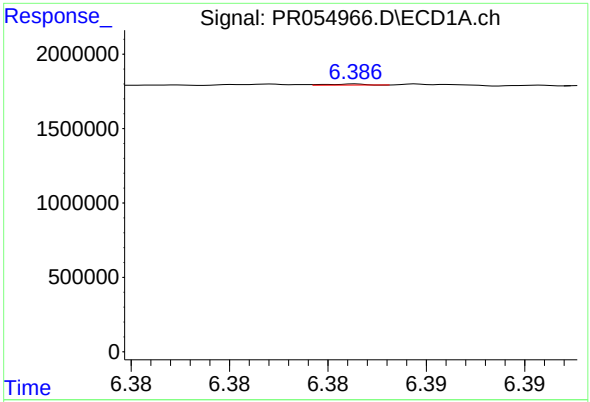
#27 AR-1254-2

R.T.: 6.011 min
Delta R.T.: 0.000 min
Response: 415128
Conc: 2.96 ng/ml



#27 AR-1254-2

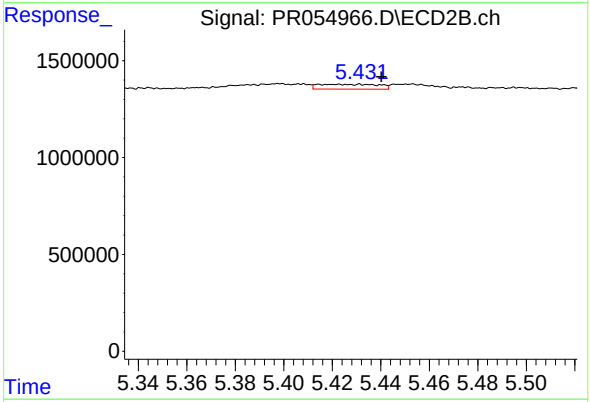
R.T.: 5.050 min
Delta R.T.: 0.029 min
Response: 22139
Conc: 0.27 ng/ml



#28 AR-1254-3

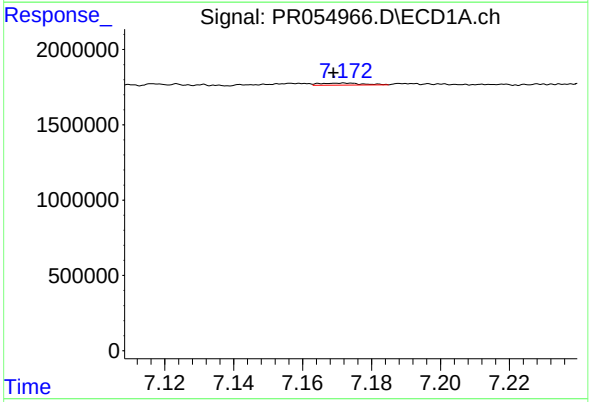
R.T.: 6.386 min
Delta R.T.: -0.016 min
Response: 10210
Conc: 0.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



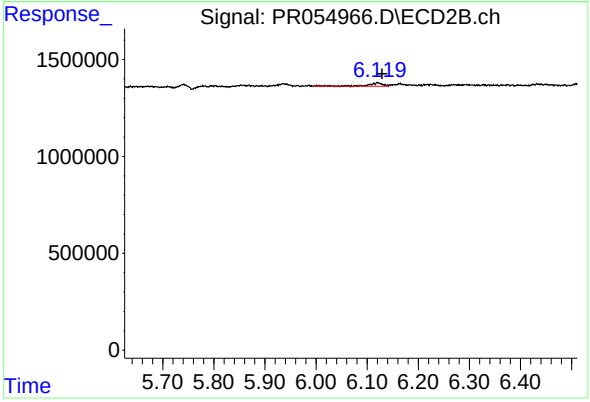
#28 AR-1254-3

R.T.: 5.431 min
Delta R.T.: -0.009 min
Response: 425443
Conc: 3.20 ng/ml



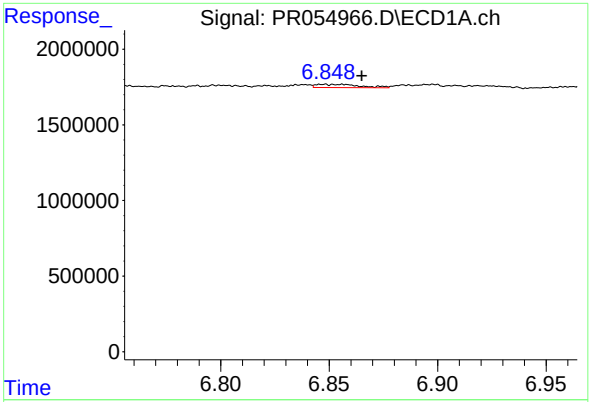
#30 AR-1254-5

R.T.: 7.172 min
Delta R.T.: 0.003 min
Response: 116726
Conc: 1.20 ng/ml



#30 AR-1254-5

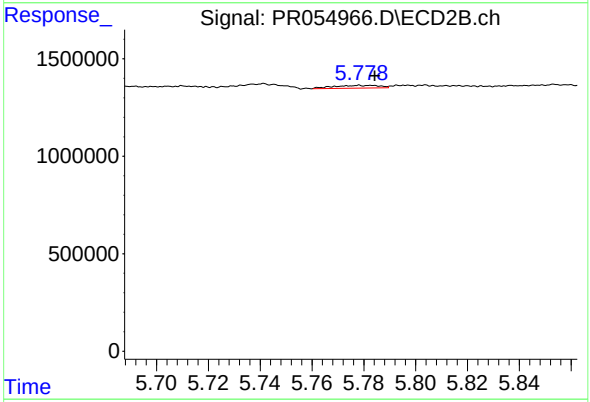
R.T.: 6.120 min
Delta R.T.: -0.009 min
Response: 370906
Conc: 3.11 ng/ml



#32 AR-1260-2

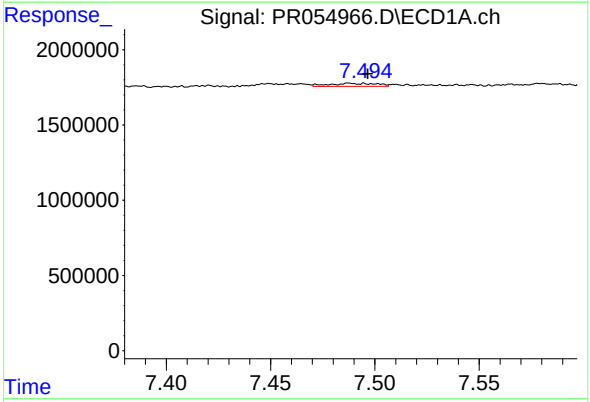
R.T.: 6.848 min
Delta R.T.: -0.017 min
Response: 303203
Conc: 2.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



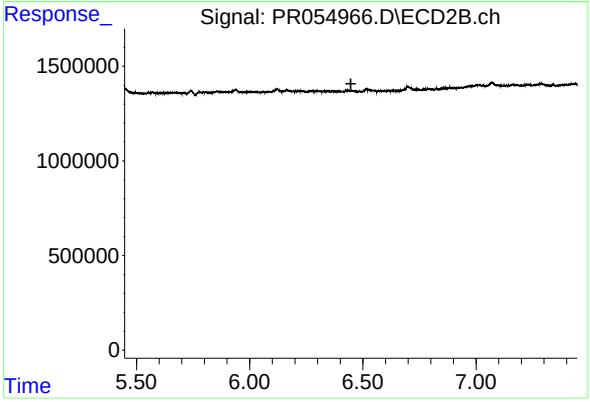
#32 AR-1260-2

R.T.: 5.778 min
Delta R.T.: -0.006 min
Response: 174610
Conc: 1.51 ng/ml



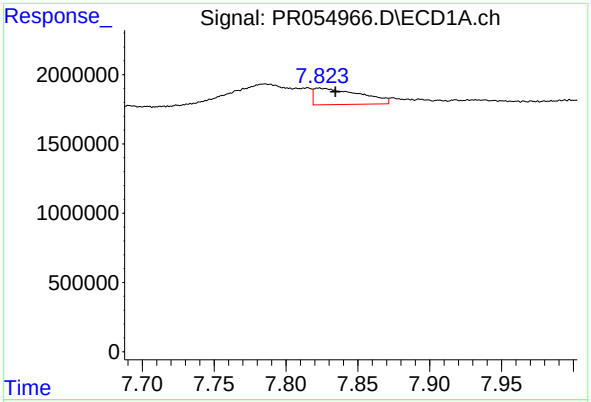
#34 AR-1260-4

R.T.: 7.487 min
Delta R.T.: -0.009 min
Response: 325445
Conc: 3.61 ng/ml



#34 AR-1260-4

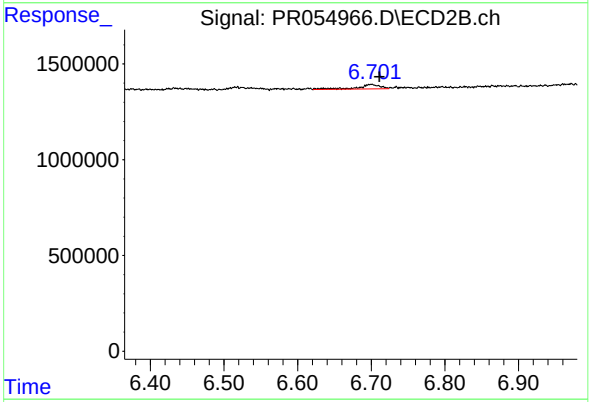
R.T.: 0.000 min
Exp R.T. : 6.447 min
Response: 0
Conc: N.D.



#35 AR-1260-5

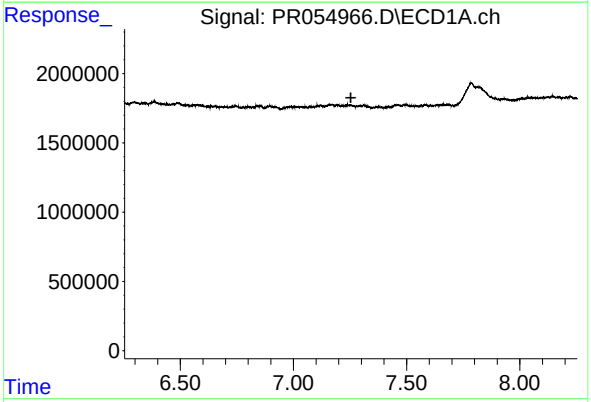
R.T.: 7.823 min
Delta R.T.: -0.011 min
Response: 2633687
Conc: 15.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



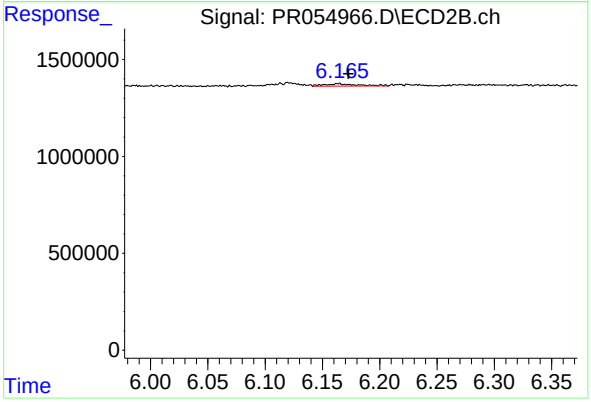
#35 AR-1260-5

R.T.: 6.701 min
Delta R.T.: -0.010 min
Response: 500520
Conc: 2.57 ng/ml



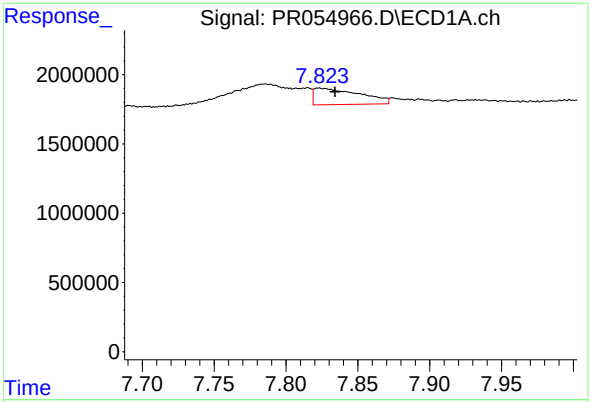
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.254 min
Response: 0
Conc: N.D.



#36 AR-1262-1

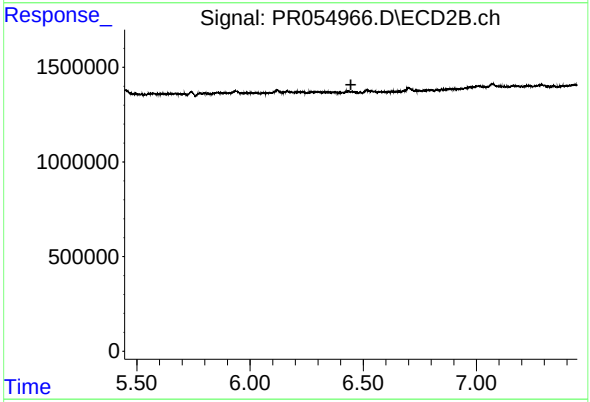
R.T.: 6.164 min
Delta R.T.: -0.008 min
Response: 249036
Conc: 2.04 ng/ml



#37 AR-1262-2

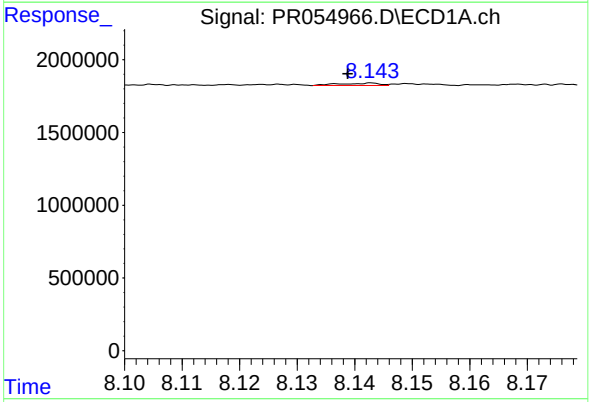
R.T.: 7.823 min
Delta R.T.: -0.011 min
Response: 2633687
Conc: 13.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



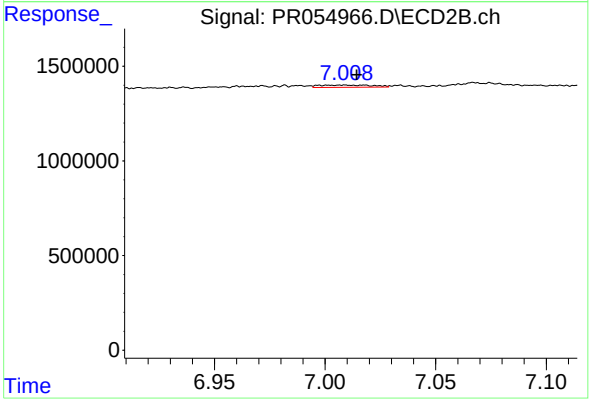
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.446 min
Response: 0
Conc: N.D.



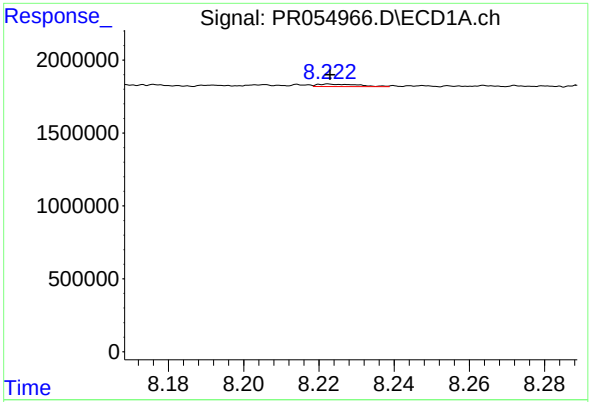
#38 AR-1262-3

R.T.: 8.143 min
Delta R.T.: 0.004 min
Response: 79710
Conc: 0.58 ng/ml



#38 AR-1262-3

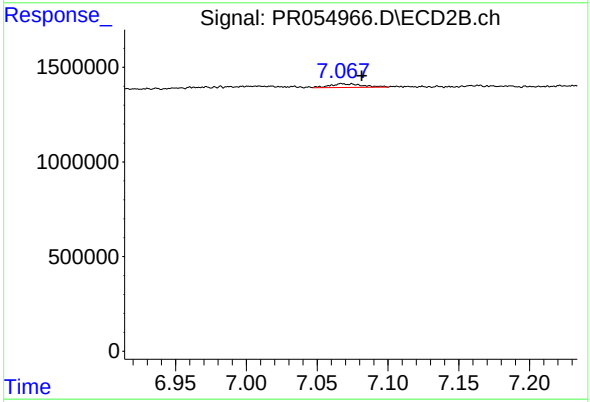
R.T.: 7.009 min
Delta R.T.: -0.006 min
Response: 199640
Conc: 2.27 ng/ml



#39 AR-1262-4

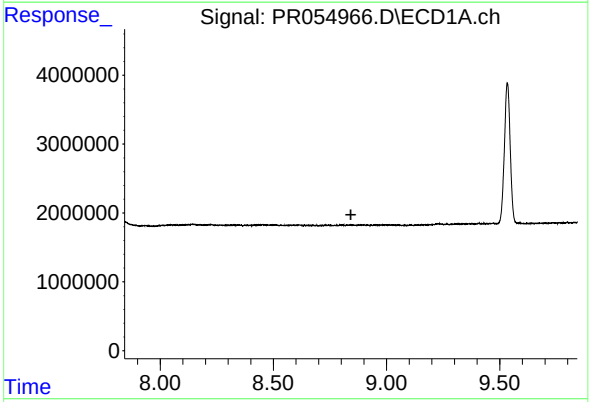
R.T.: 8.223 min
Delta R.T.: 0.000 min
Response: 128637
Conc: 2.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



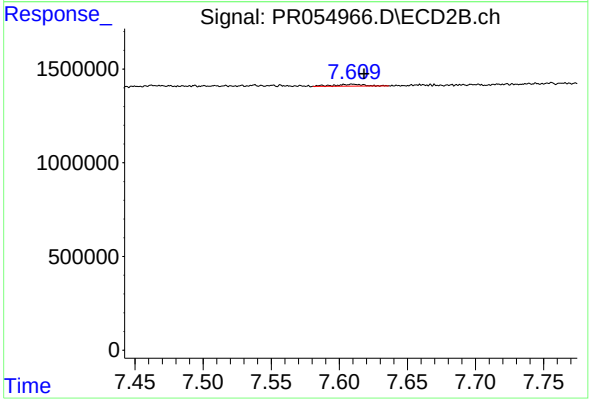
#39 AR-1262-4

R.T.: 7.067 min
Delta R.T.: -0.014 min
Response: 312756
Conc: 1.86 ng/ml



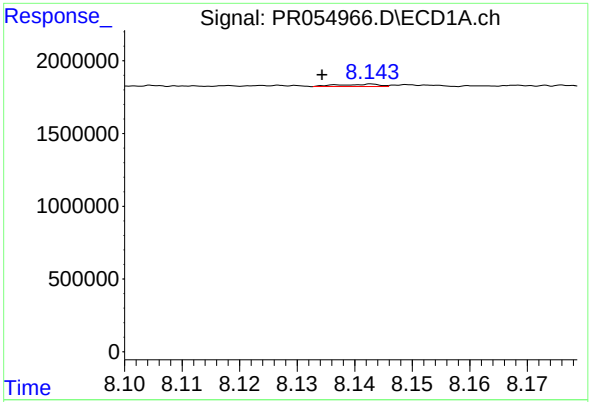
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.843 min
Response: 0
Conc: N.D.



#40 AR-1262-5

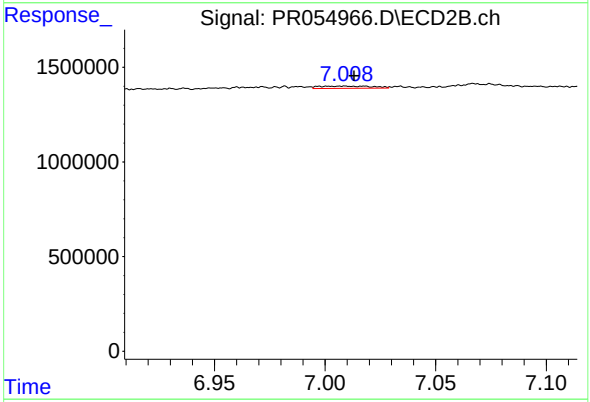
R.T.: 7.610 min
Delta R.T.: -0.008 min
Response: 153684
Conc: 1.94 ng/ml



#41 AR-1268-1

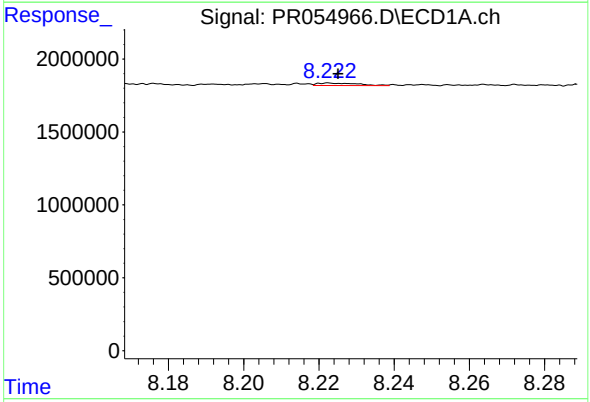
R.T.: 8.143 min
Delta R.T.: 0.009 min
Response: 79710
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



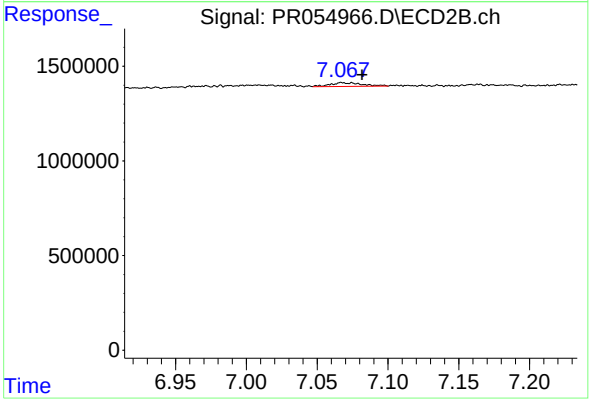
#41 AR-1268-1

R.T.: 7.009 min
Delta R.T.: -0.004 min
Response: 199640
Conc: 0.77 ng/ml



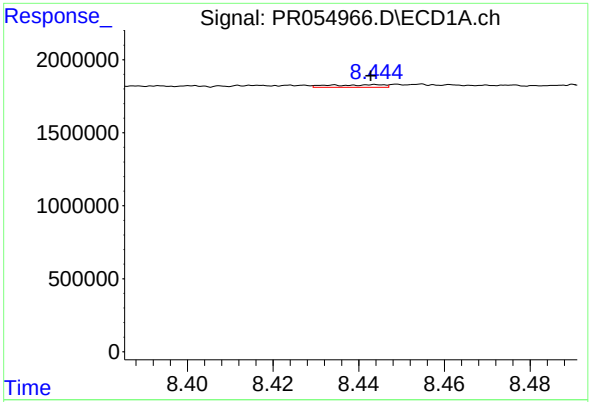
#42 AR-1268-2

R.T.: 8.223 min
Delta R.T.: -0.002 min
Response: 128637
Conc: 0.60 ng/ml



#42 AR-1268-2

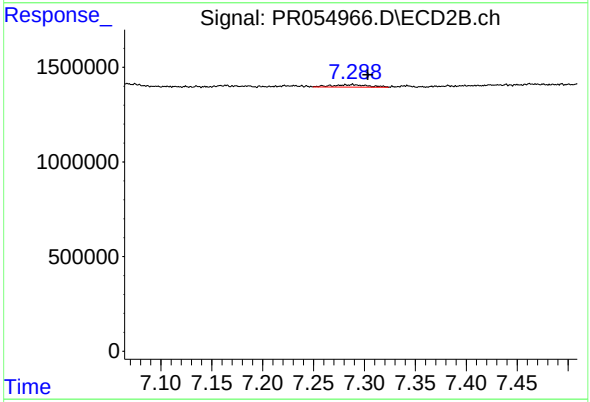
R.T.: 7.067 min
Delta R.T.: -0.014 min
Response: 312756
Conc: 1.31 ng/ml



#43 AR-1268-3

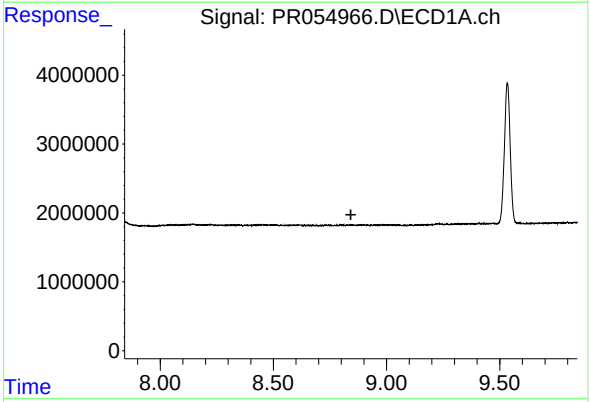
R.T.: 8.444 min
Delta R.T.: 0.001 min
Response: 158640
Conc: 0.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



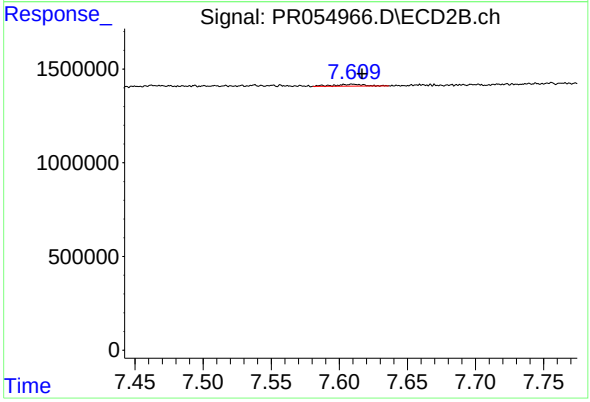
#43 AR-1268-3

R.T.: 7.288 min
Delta R.T.: -0.015 min
Response: 314499
Conc: 1.58 ng/ml



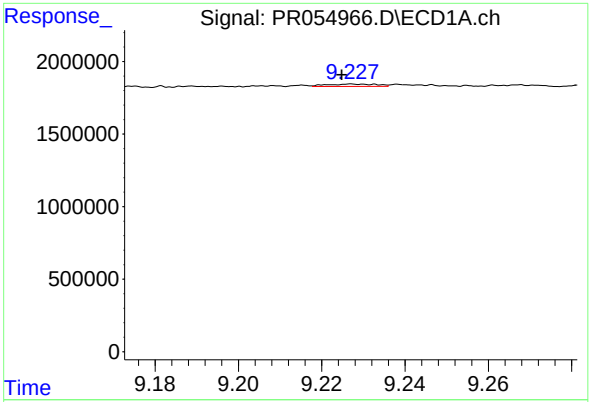
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.843 min
Response: 0
Conc: N.D.



#44 AR-1268-4

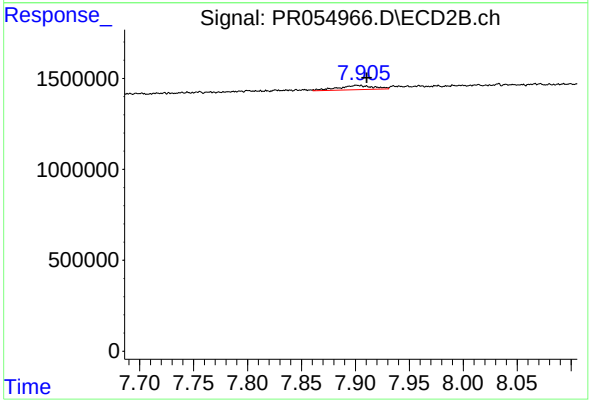
R.T.: 7.610 min
Delta R.T.: -0.007 min
Response: 153684
Conc: 1.72 ng/ml



#45 AR-1268-5

R.T.: 9.227 min
Delta R.T.: 0.002 min
Response: 134233
Conc: 0.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.901 min
Delta R.T.: -0.010 min
Response: 548618
Conc: 0.84 ng/ml