Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090922\
Data File : PR056471.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2022 03:46
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: Sep 09 04:28:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 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...	3.623	2.894	102.9E6	36556313	21.421	20.857	
2)	SA Decachlor...	9.510	8.099	44185405	35760368	22.267	21.494	
	Target Compounds							
3)	L1 AR-1016-1	4.865f	4.027f	501694	562928	4.005	10.505	#
4)	L1 AR-1016-2	4.865	4.027	501694	562928	2.760	7.005	#
5)	L1 AR-1016-3	4.938	0.000	634561	0	5.948	N.D.	#
6)	L1 AR-1016-4	0.000	4.264f	0	2740507	N.D.	86.460	#
7)	L1 AR-1016-5	0.000	4.453	0	1983511	N.D.	46.993	#
8)	L2 AR-1221-1	3.846	0.000	484212	0	8.986	N.D.	#
9)	L2 AR-1221-2	3.934	3.193	1422354	561503	36.297	37.168	
12)	L3 AR-1232-2	4.545f	4.027	1826904	562928	41.519	16.028	#
13)	L3 AR-1232-3	4.865	0.000	501694	0	6.248	N.D.	#
14)	L3 AR-1232-4	0.000	4.264f	0	2740507	N.D.	182.981	#
15)	L3 AR-1232-5	5.127	4.453	1398403	1983511	54.591	113.804	#
16)	L4 AR-1242-1	4.865f	4.027f	501694	562928	4.791	12.540	#
17)	L4 AR-1242-2	4.865	4.027	501694	562928	3.301	8.526	#
18)	L4 AR-1242-3	4.938	0.000	634561	0	7.073	N.D.	#
19)	L4 AR-1242-4	0.000	4.264f	0	2740507	N.D.	84.730	#
20)	L4 AR-1242-5	5.814	4.848f	4238306	3079519	63.586	73.592	
21)	L5 AR-1248-1	4.865f	4.027f	501694	562928	6.209	16.140	#
22)	L5 AR-1248-2	5.127	4.264f	1398403	2740507	14.583	58.131	#
23)	L5 AR-1248-3	0.000	4.264f	0	2740507	N.D.	56.604	#
24)	L5 AR-1248-4	0.000	4.453	0	1983511	N.D.	33.728	#
25)	L5 AR-1248-5	5.814	4.848f	4238306	3079519	38.567	50.745	#
26)	L6 AR-1254-1	5.752	4.848f	11466468	3079519	108.098	35.017	#
27)	L6 AR-1254-2	5.987	4.981	2488061	588713	15.933	7.672	#
28)	L6 AR-1254-3	6.372	5.398	2396093	2009867	15.666	15.889	
30)	L6 AR-1254-5	7.147	6.086	881579	282889	7.514	2.559	#
32)	L7 AR-1260-2	6.837	0.000	906524	0	6.818	N.D.	#
33)	L7 AR-1260-3	7.232	5.902	498581	478885	5.082	5.059	
35)	L7 AR-1260-5	7.814	6.671	263642	268461	1.257	1.404	
36)	L8 AR-1262-1	7.232	6.110f	498581	30725	3.744	0.286	#
37)	L8 AR-1262-2	7.814	0.000	263642	0	1.160	N.D.	#
38)	L8 AR-1262-3	8.110	0.000	346446	0	2.215	N.D.	#
39)	L8 AR-1262-4	8.198	7.032	577312	457678	8.388	2.971	#
40)	L8 AR-1262-5	0.000	7.566	0	614756	N.D.	8.456	#
41)	L9 AR-1268-1	8.110	0.000	346446	0	1.251	N.D.	#
42)	L9 AR-1268-2	8.198	7.032	577312	457678	2.220	2.082	
43)	L9 AR-1268-3	8.410	7.245	501605	644413	2.273	3.484	#
44)	L9 AR-1268-4	0.000	7.566	0	614756	N.D.	7.525	#
45)	L9 AR-1268-5	9.203	7.863	741570	582296	1.037	0.954	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090922\
Data File : PR056471.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2022 03:46
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: Sep 09 04:28:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 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

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

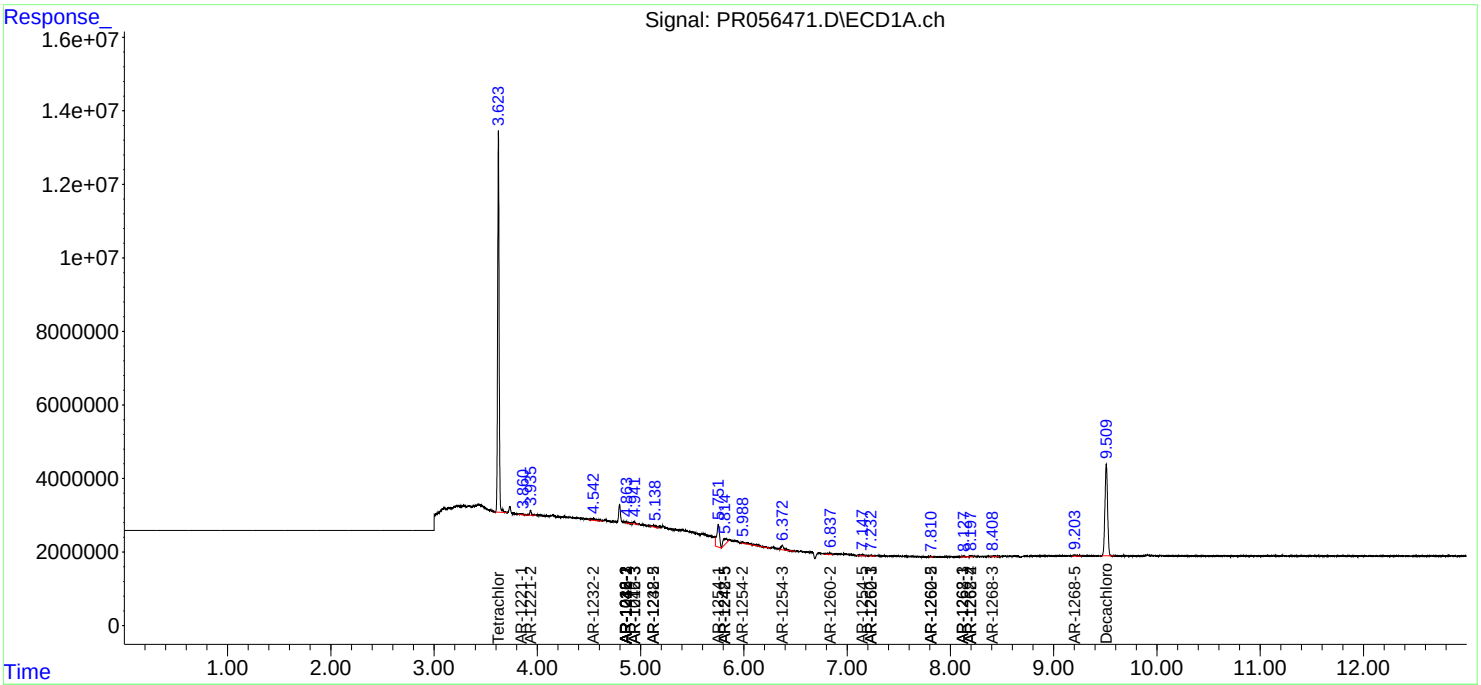
Quantitation Report (Not Reviewed)

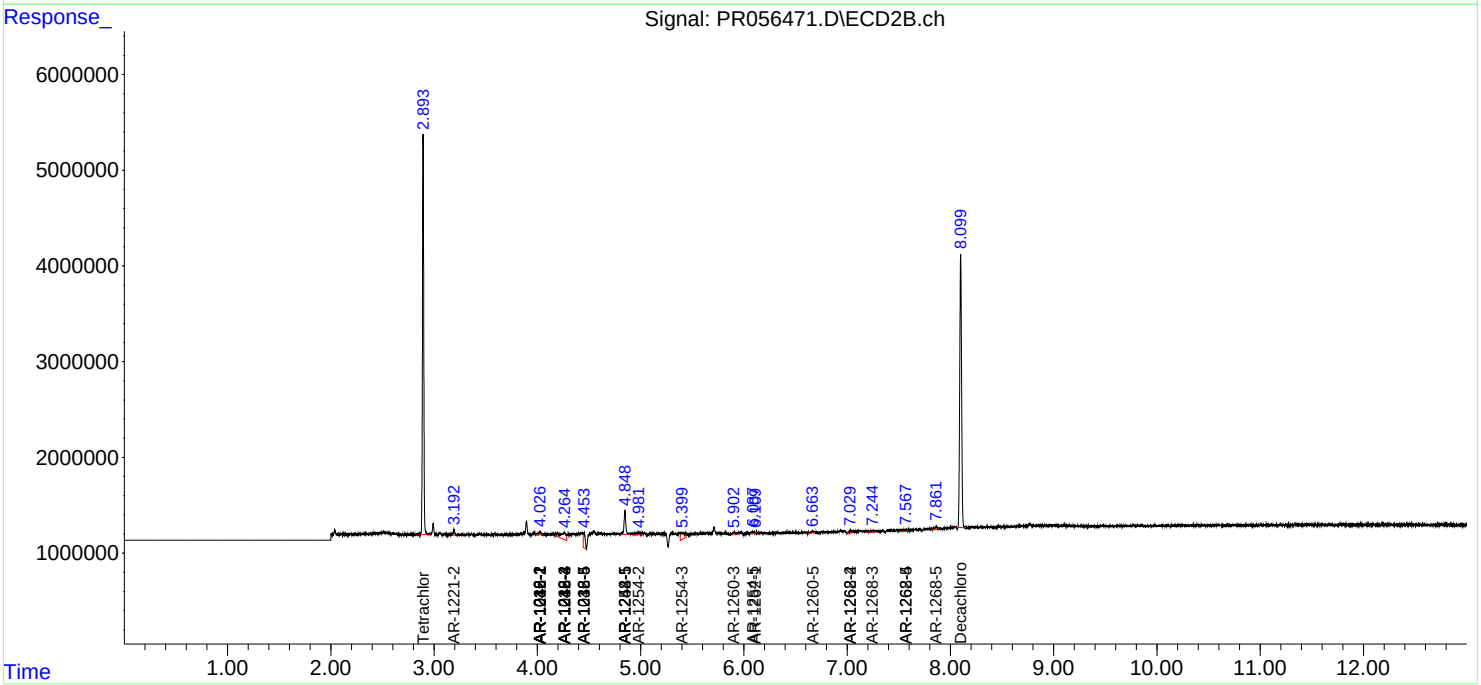
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090922\
Data File : PR056471.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Sep 2022 03:46
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

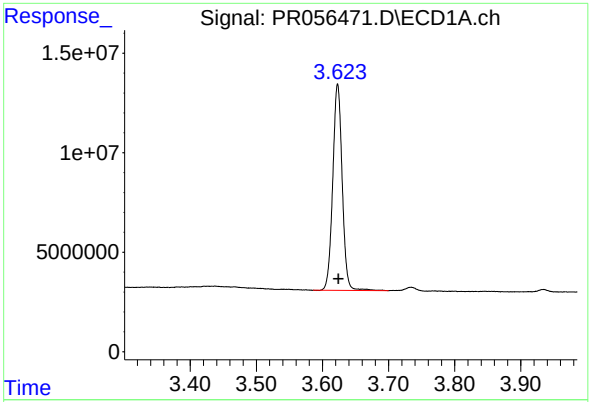
Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 04:28:22 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 07 09:20:17 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



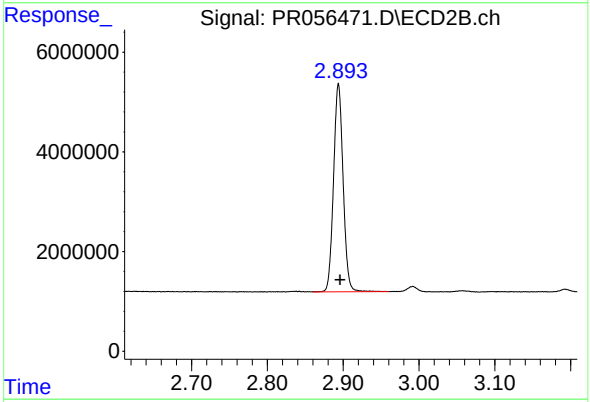




#1 Tetrachloro-m-xylene

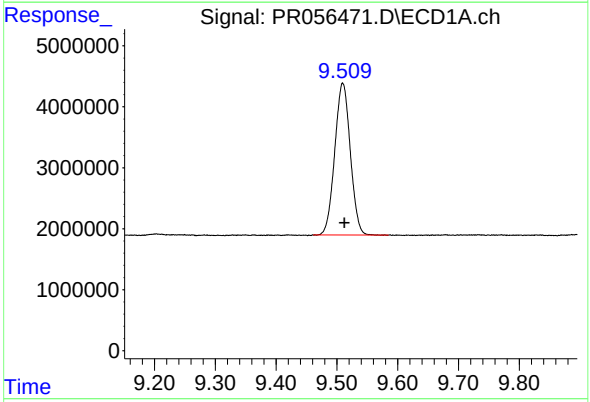
R.T.: 3.623 min
Delta R.T.: 0.000 min
Response: 102923024
Conc: 21.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



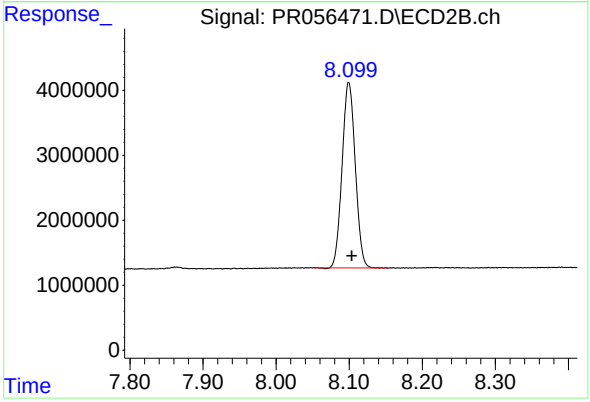
#1 Tetrachloro-m-xylene

R.T.: 2.894 min
Delta R.T.: -0.002 min
Response: 36556313
Conc: 20.86 ng/ml



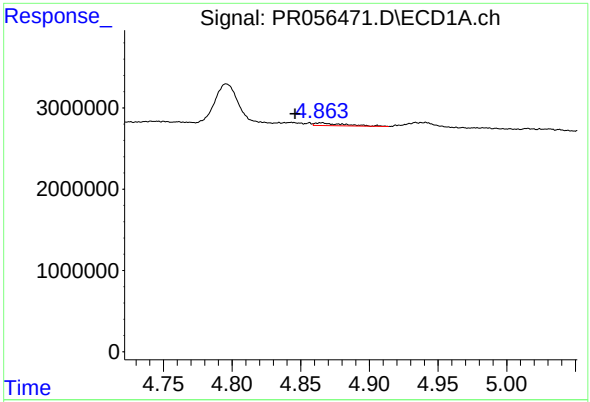
#2 Decachlorobiphenyl

R.T.: 9.510 min
Delta R.T.: -0.003 min
Response: 44185405
Conc: 22.27 ng/ml



#2 Decachlorobiphenyl

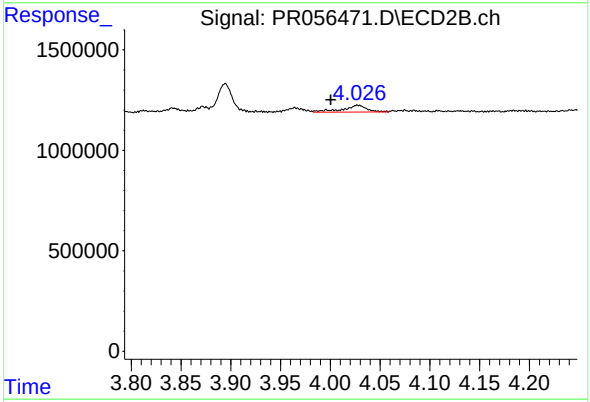
R.T.: 8.099 min
Delta R.T.: -0.004 min
Response: 35760368
Conc: 21.49 ng/ml



#3 AR-1016-1

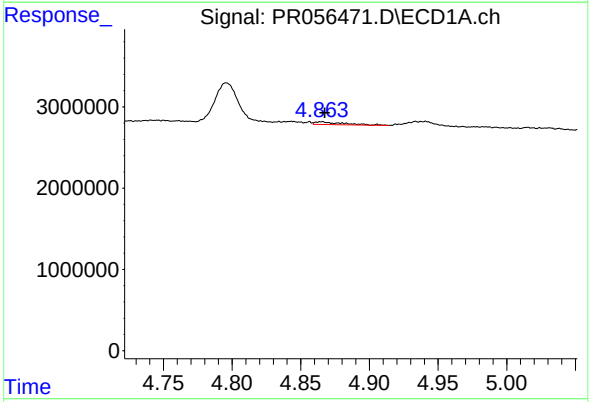
R.T.: 4.865 min
Delta R.T.: 0.019 min
Response: 501694
Conc: 4.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



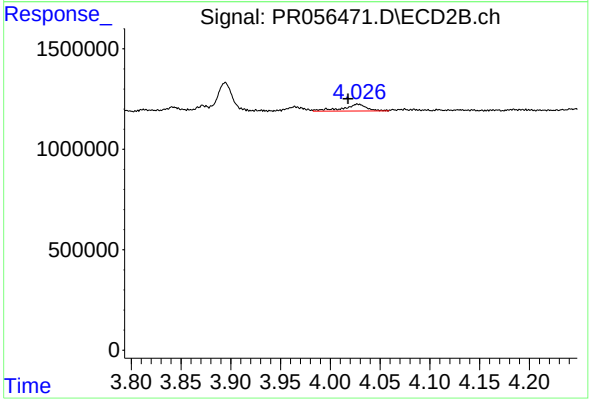
#3 AR-1016-1

R.T.: 4.027 min
Delta R.T.: 0.027 min
Response: 562928
Conc: 10.51 ng/ml



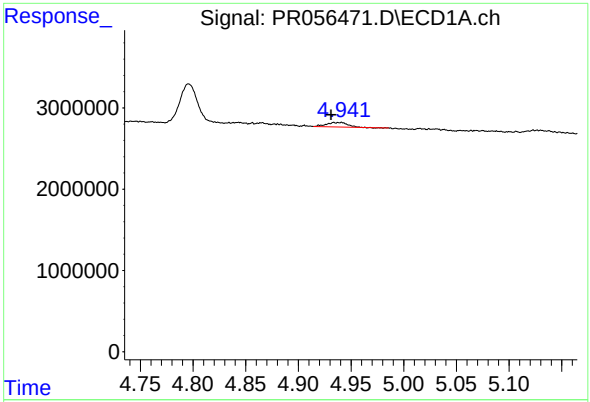
#4 AR-1016-2

R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 501694
Conc: 2.76 ng/ml



#4 AR-1016-2

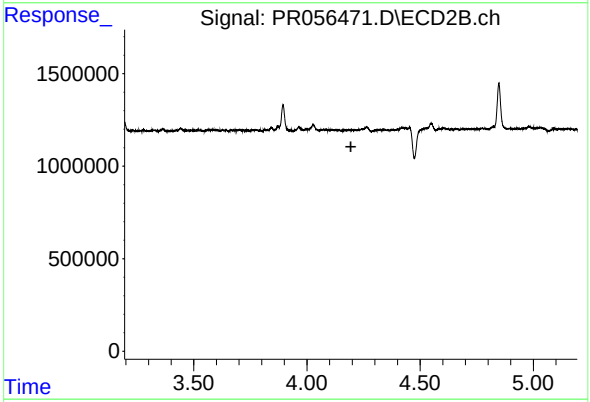
R.T.: 4.027 min
Delta R.T.: 0.010 min
Response: 562928
Conc: 7.01 ng/ml



#5 AR-1016-3

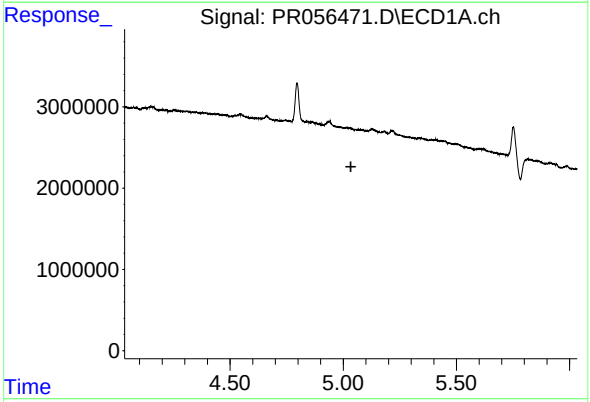
R.T.: 4.938 min
Delta R.T.: 0.007 min
Response: 634561
Conc: 5.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



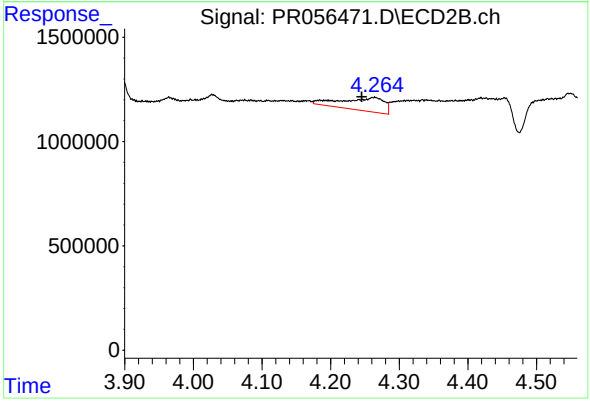
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



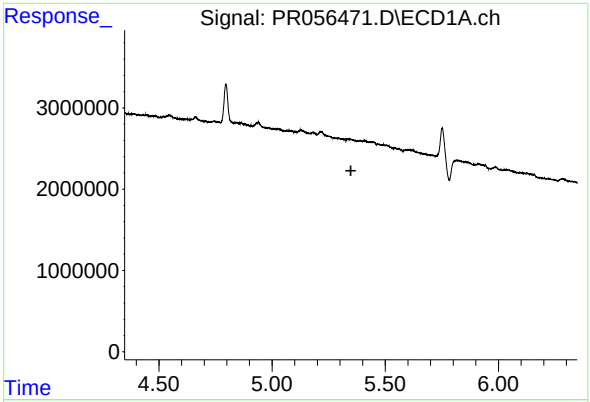
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#6 AR-1016-4

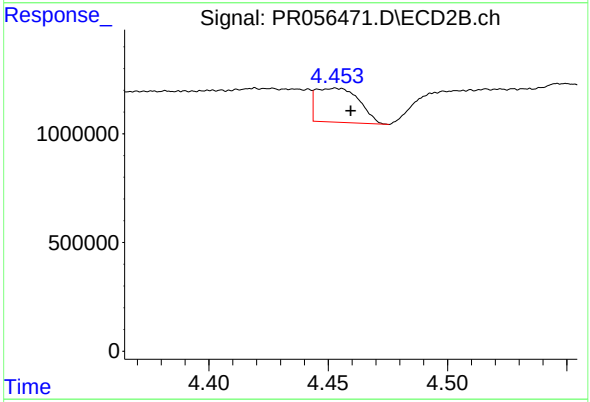
R.T.: 4.264 min
Delta R.T.: 0.019 min
Response: 2740507
Conc: 86.46 ng/ml



#7 AR-1016-5

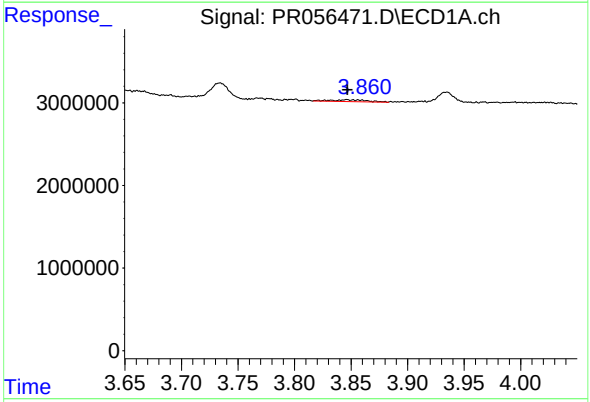
R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



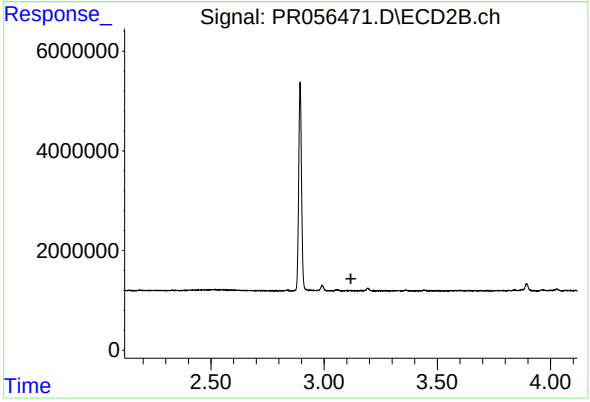
#7 AR-1016-5

R.T.: 4.453 min
Delta R.T.: -0.006 min
Response: 1983511
Conc: 46.99 ng/ml



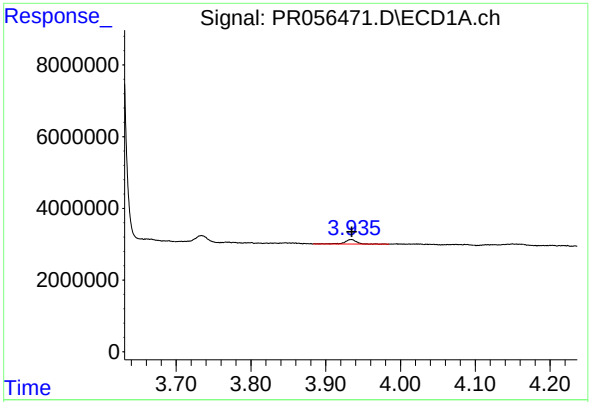
#8 AR-1221-1

R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 484212
Conc: 8.99 ng/ml



#8 AR-1221-1

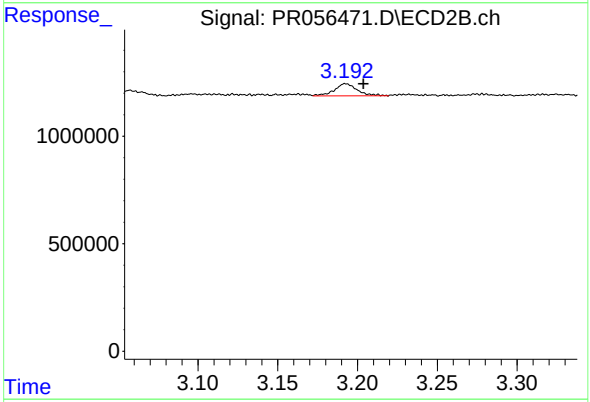
R.T.: 0.000 min
Exp R.T. : 3.118 min
Response: 0
Conc: N.D.



#9 AR-1221-2

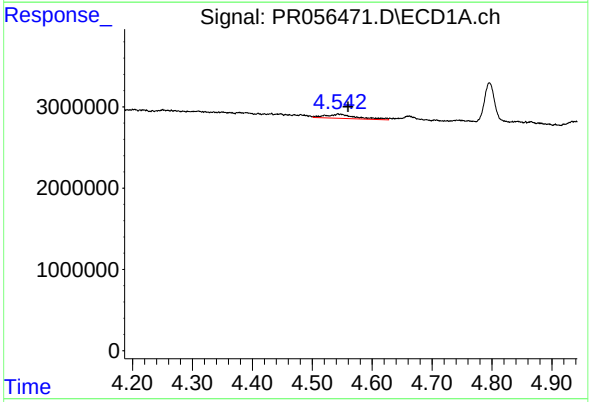
R.T.: 3.934 min
Delta R.T.: -0.001 min
Response: 1422354
Conc: 36.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



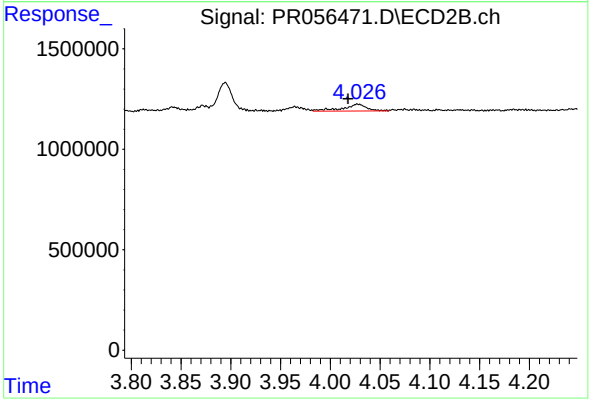
#9 AR-1221-2

R.T.: 3.193 min
Delta R.T.: -0.011 min
Response: 561503
Conc: 37.17 ng/ml



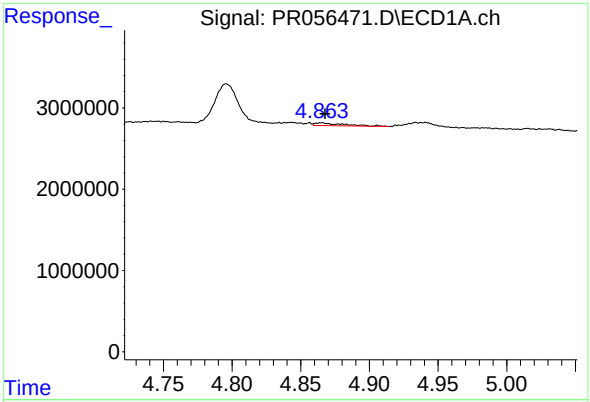
#12 AR-1232-2

R.T.: 4.545 min
Delta R.T.: -0.015 min
Response: 1826904
Conc: 41.52 ng/ml



#12 AR-1232-2

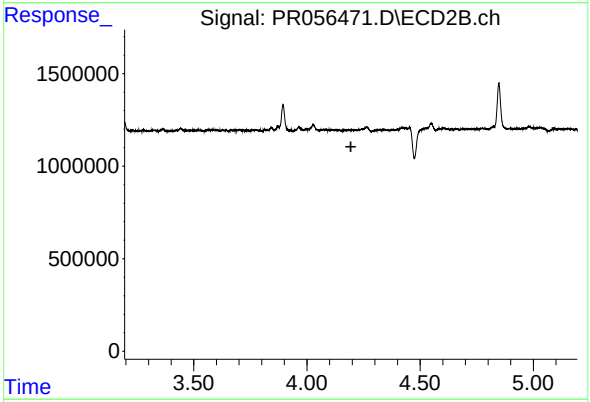
R.T.: 4.027 min
Delta R.T.: 0.010 min
Response: 562928
Conc: 16.03 ng/ml



#13 AR-1232-3

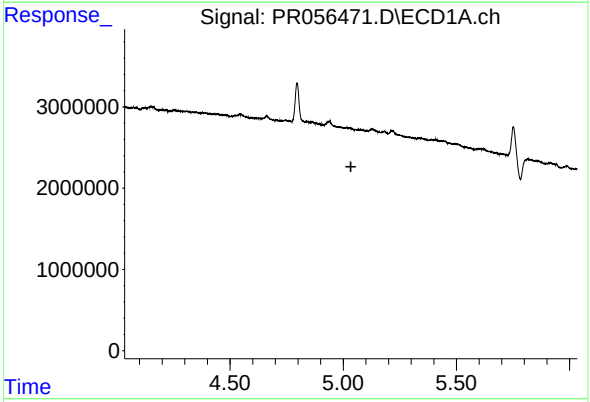
R.T.: 4.865 min
Delta R.T.: -0.003 min
Response: 501694
Conc: 6.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



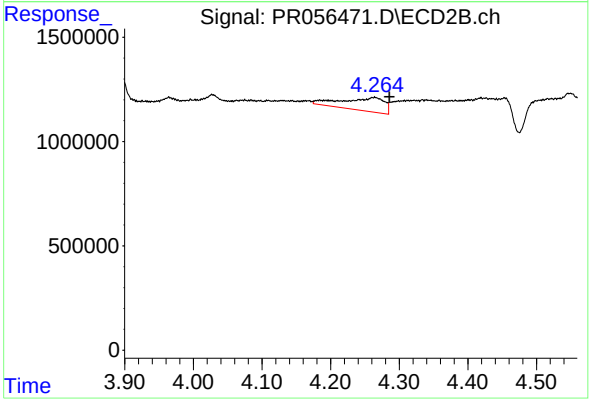
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



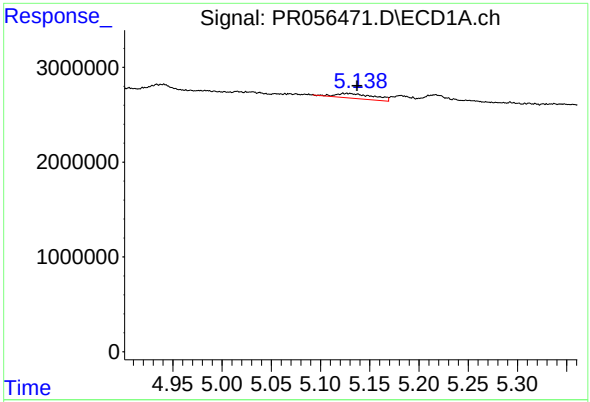
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.034 min
Response: 0
Conc: N.D.



#14 AR-1232-4

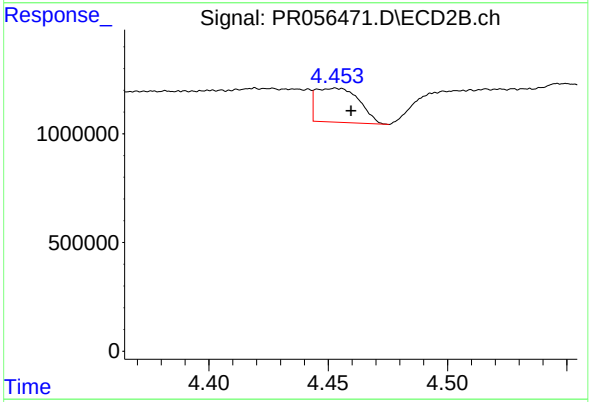
R.T.: 4.264 min
Delta R.T.: -0.021 min
Response: 2740507
Conc: 182.98 ng/ml



#15 AR-1232-5

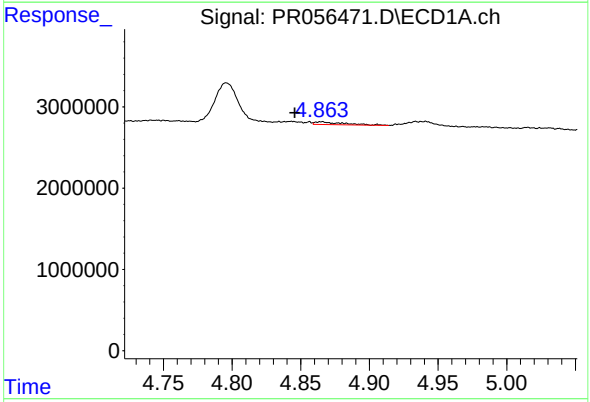
R.T.: 5.127 min
Delta R.T.: -0.010 min
Response: 1398403
Conc: 54.59 ng/ml

Instrument :
ECD_R
ClientSampleId :



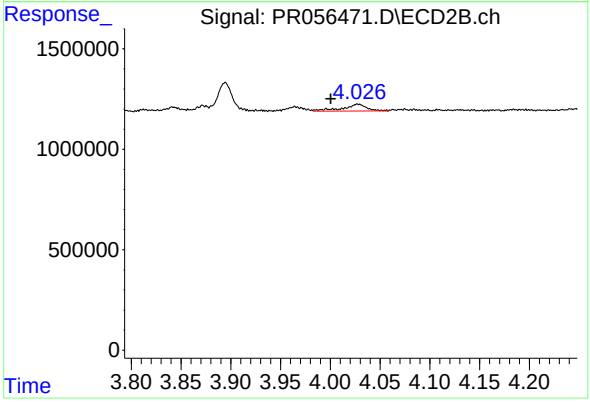
#15 AR-1232-5

R.T.: 4.453 min
Delta R.T.: -0.006 min
Response: 1983511
Conc: 113.80 ng/ml



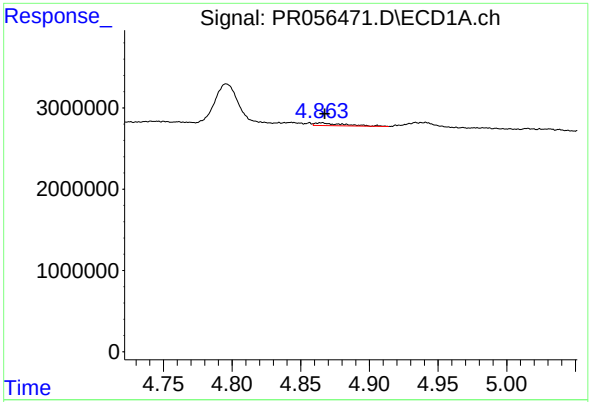
#16 AR-1242-1

R.T.: 4.865 min
Delta R.T.: 0.019 min
Response: 501694
Conc: 4.79 ng/ml



#16 AR-1242-1

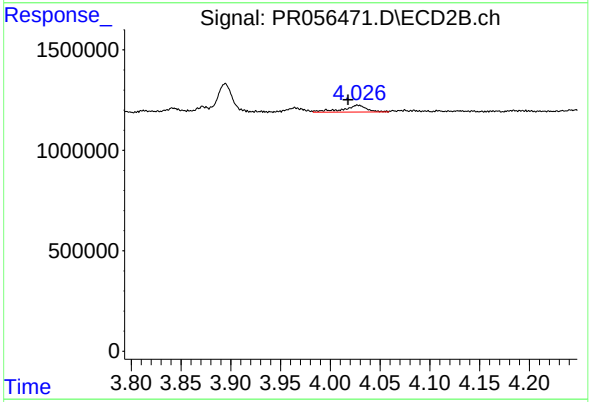
R.T.: 4.027 min
Delta R.T.: 0.027 min
Response: 562928
Conc: 12.54 ng/ml



#17 AR-1242-2

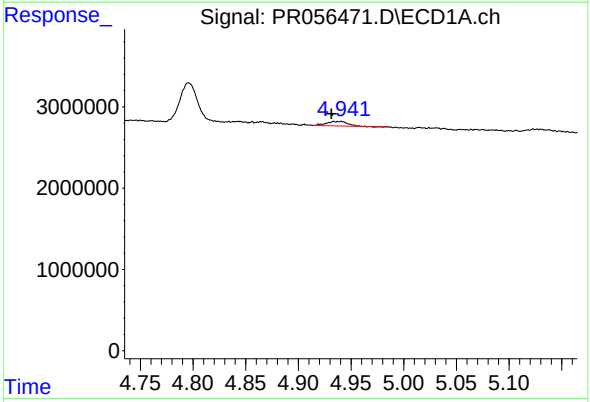
R.T.: 4.865 min
Delta R.T.: -0.002 min
Response: 501694
Conc: 3.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



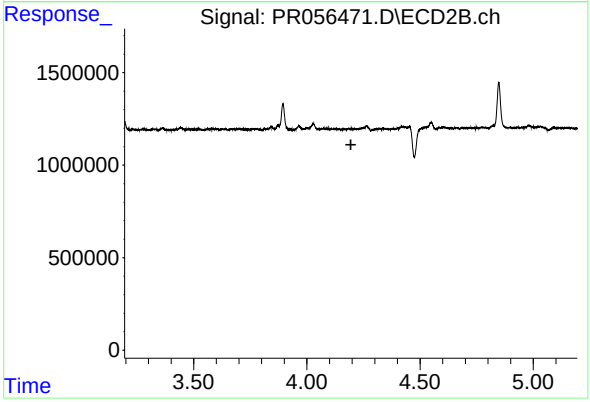
#17 AR-1242-2

R.T.: 4.027 min
Delta R.T.: 0.010 min
Response: 562928
Conc: 8.53 ng/ml



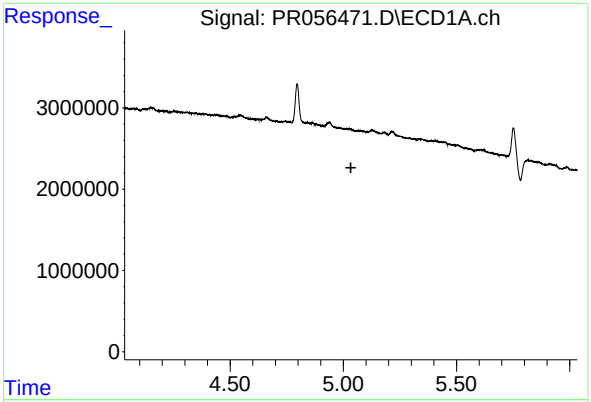
#18 AR-1242-3

R.T.: 4.938 min
Delta R.T.: 0.006 min
Response: 634561
Conc: 7.07 ng/ml



#18 AR-1242-3

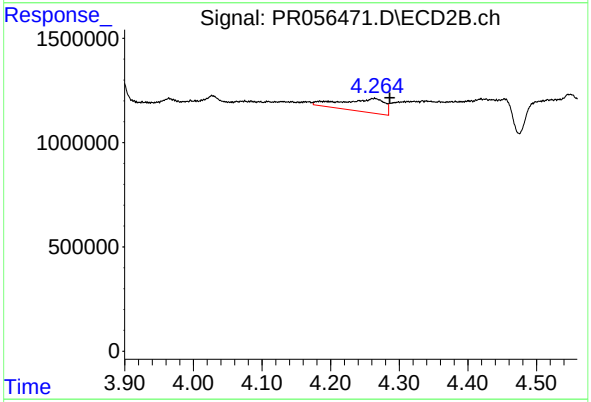
R.T.: 0.000 min
Exp R.T. : 4.194 min
Response: 0
Conc: N.D.



#19 AR-1242-4

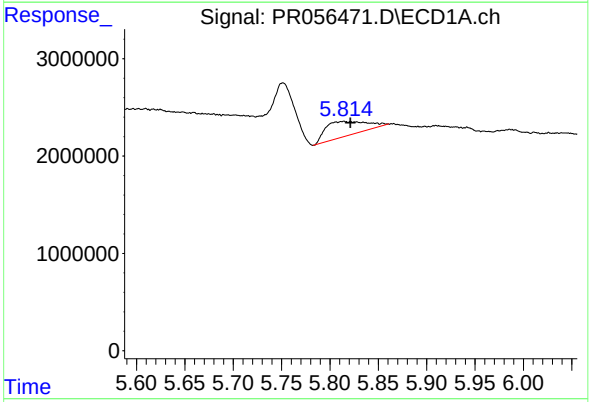
R.T.: 0.000 min
Exp R.T. : 5.033 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



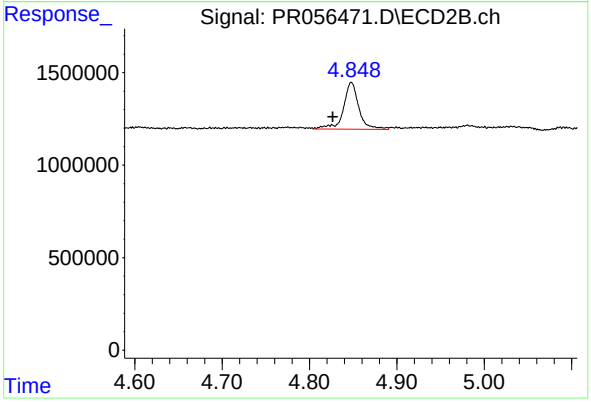
#19 AR-1242-4

R.T.: 4.264 min
Delta R.T.: -0.022 min
Response: 2740507
Conc: 84.73 ng/ml



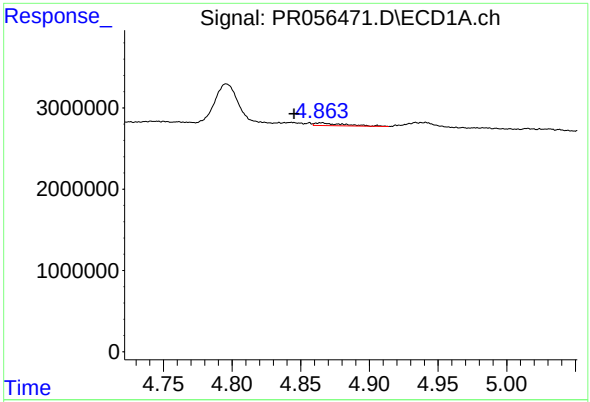
#20 AR-1242-5

R.T.: 5.814 min
Delta R.T.: -0.007 min
Response: 4238306
Conc: 63.59 ng/ml



#20 AR-1242-5

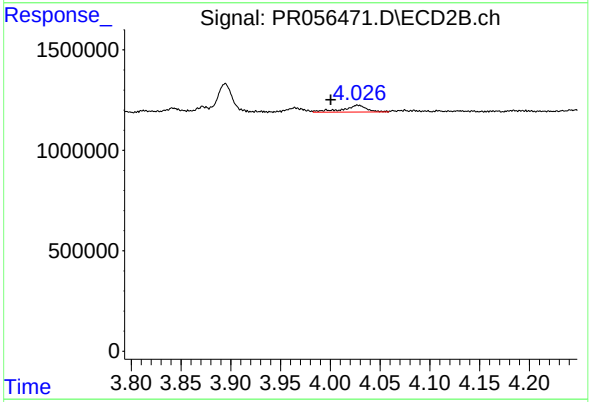
R.T.: 4.848 min
Delta R.T.: 0.021 min
Response: 3079519
Conc: 73.59 ng/ml



#21 AR-1248-1

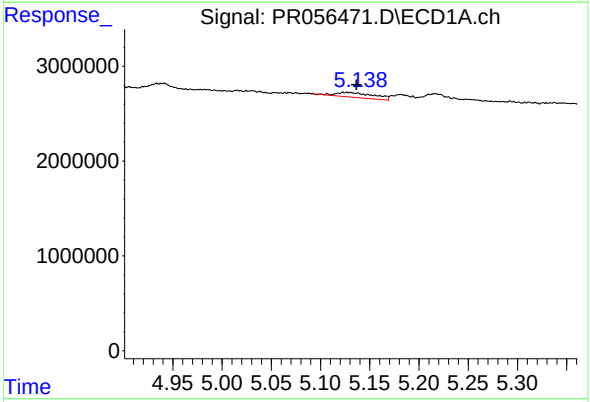
R.T.: 4.865 min
Delta R.T.: 0.020 min
Response: 501694
Conc: 6.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



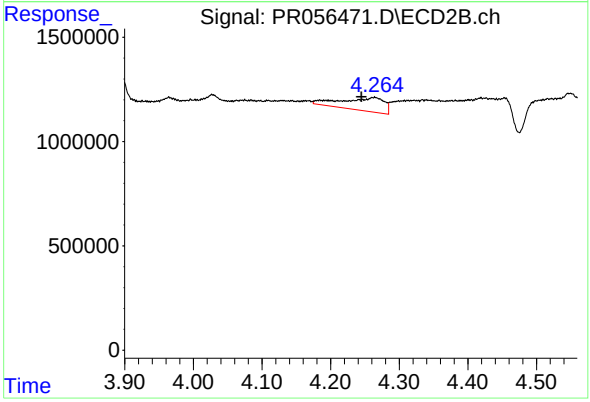
#21 AR-1248-1

R.T.: 4.027 min
Delta R.T.: 0.027 min
Response: 562928
Conc: 16.14 ng/ml



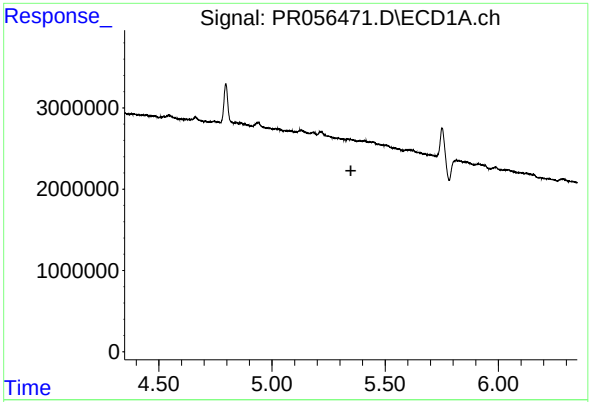
#22 AR-1248-2

R.T.: 5.127 min
Delta R.T.: -0.010 min
Response: 1398403
Conc: 14.58 ng/ml



#22 AR-1248-2

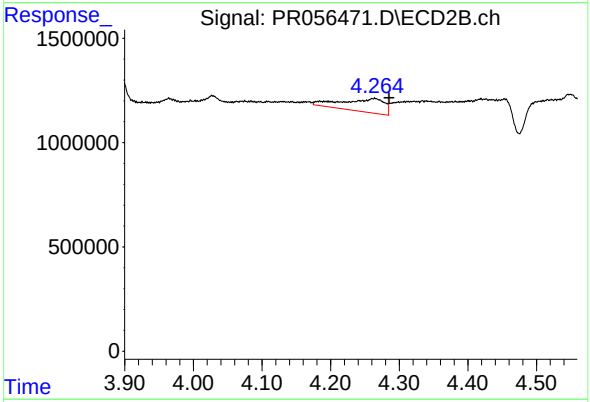
R.T.: 4.264 min
Delta R.T.: 0.020 min
Response: 2740507
Conc: 58.13 ng/ml



#23 AR-1248-3

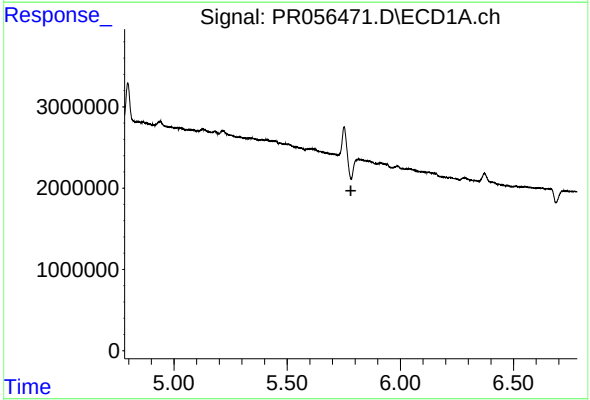
R.T.: 0.000 min
Exp R.T. : 5.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



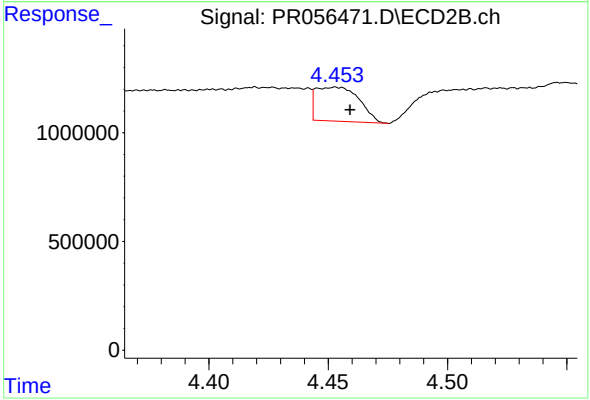
#23 AR-1248-3

R.T.: 4.264 min
Delta R.T.: -0.021 min
Response: 2740507
Conc: 56.60 ng/ml



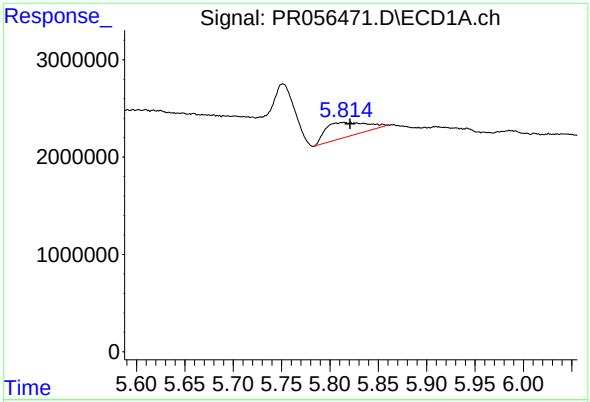
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.782 min
Response: 0
Conc: N.D.



#24 AR-1248-4

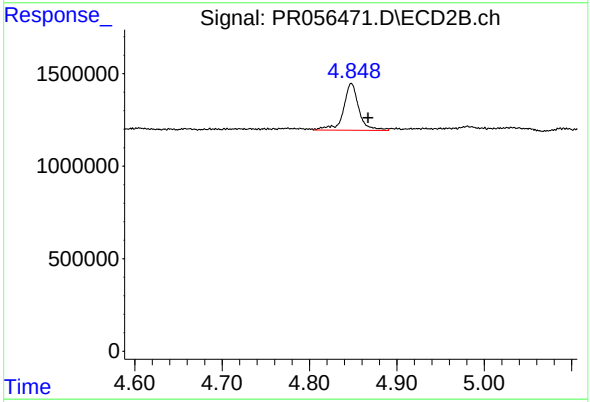
R.T.: 4.453 min
Delta R.T.: -0.006 min
Response: 1983511
Conc: 33.73 ng/ml



#25 AR-1248-5

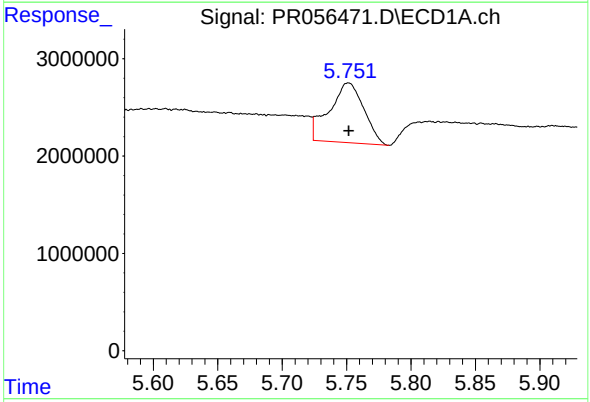
R.T.: 5.814 min
Delta R.T.: -0.007 min
Response: 4238306
Conc: 38.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



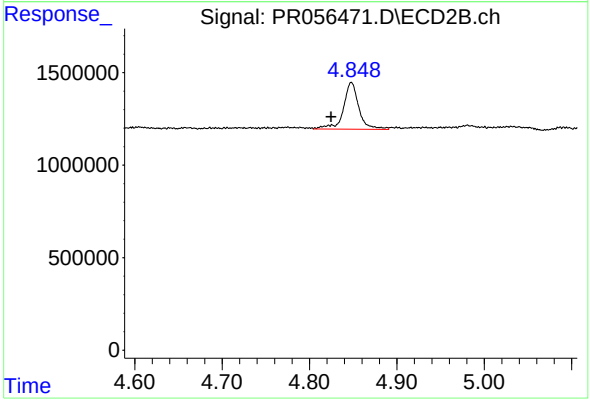
#25 AR-1248-5

R.T.: 4.848 min
Delta R.T.: -0.019 min
Response: 3079519
Conc: 50.74 ng/ml



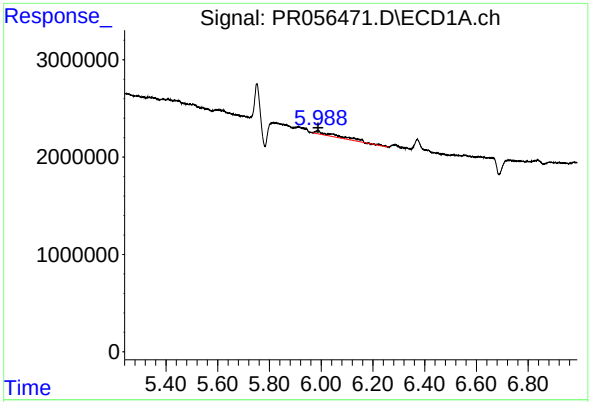
#26 AR-1254-1

R.T.: 5.752 min
Delta R.T.: 0.000 min
Response: 11466468
Conc: 108.10 ng/ml



#26 AR-1254-1

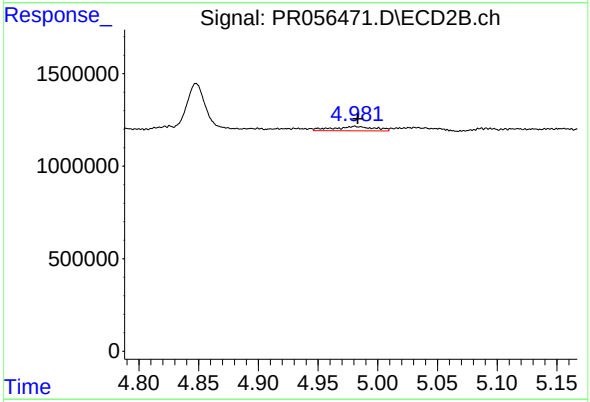
R.T.: 4.848 min
Delta R.T.: 0.023 min
Response: 3079519
Conc: 35.02 ng/ml



#27 AR-1254-2

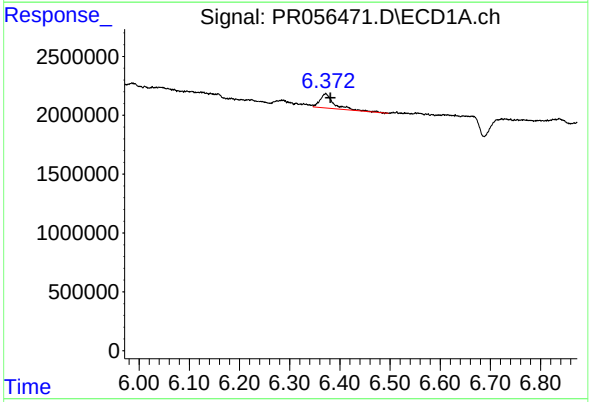
R.T.: 5.987 min
Delta R.T.: -0.002 min
Response: 2488061
Conc: 15.93 ng/ml

Instrument :
ECD_R
ClientSampleId :



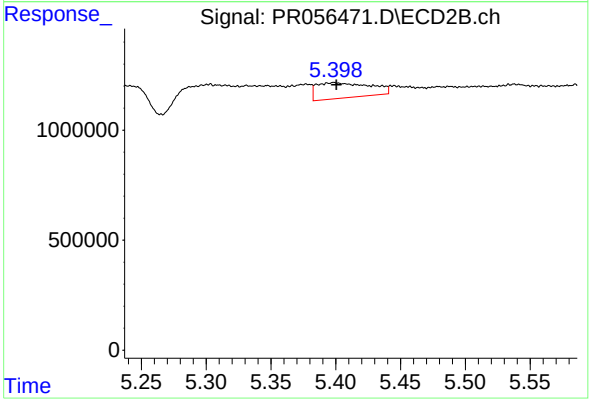
#27 AR-1254-2

R.T.: 4.981 min
Delta R.T.: -0.002 min
Response: 588713
Conc: 7.67 ng/ml



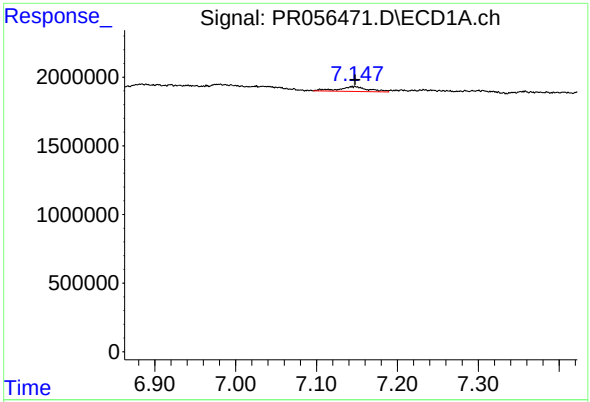
#28 AR-1254-3

R.T.: 6.372 min
Delta R.T.: -0.009 min
Response: 2396093
Conc: 15.67 ng/ml



#28 AR-1254-3

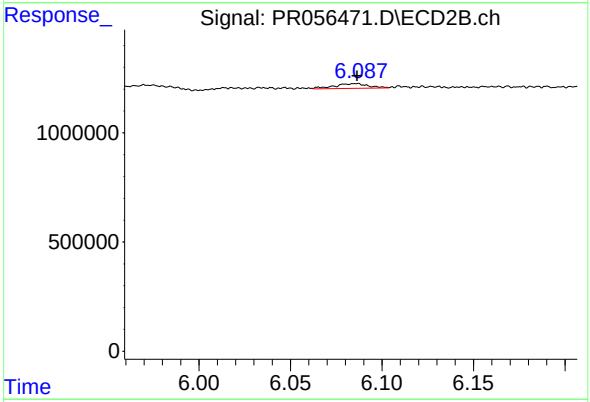
R.T.: 5.398 min
Delta R.T.: -0.002 min
Response: 2009867
Conc: 15.89 ng/ml



#30 AR-1254-5

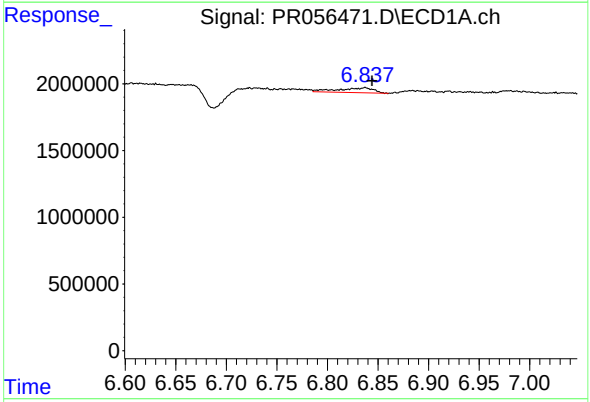
R.T.: 7.147 min
Delta R.T.: -0.001 min
Response: 881579
Conc: 7.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



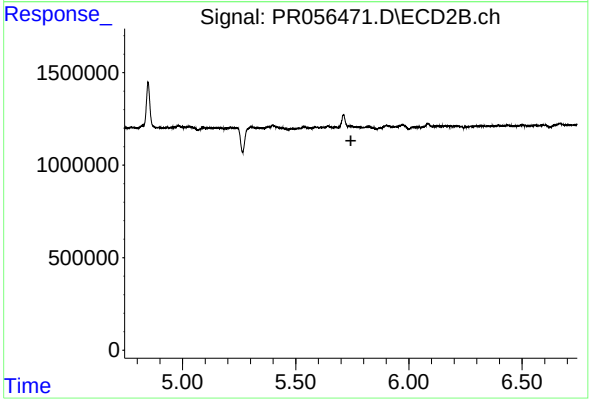
#30 AR-1254-5

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 282889
Conc: 2.56 ng/ml



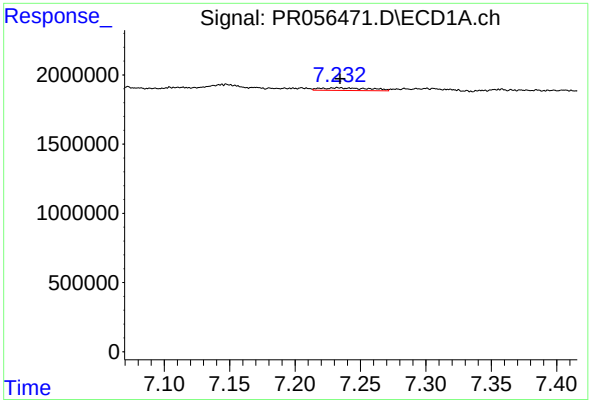
#32 AR-1260-2

R.T.: 6.837 min
Delta R.T.: -0.007 min
Response: 906524
Conc: 6.82 ng/ml



#32 AR-1260-2

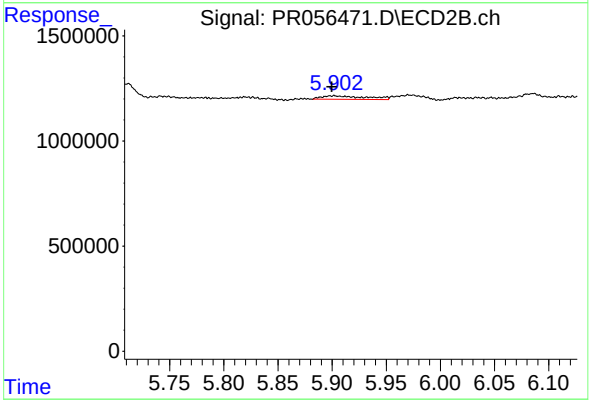
R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



#33 AR-1260-3

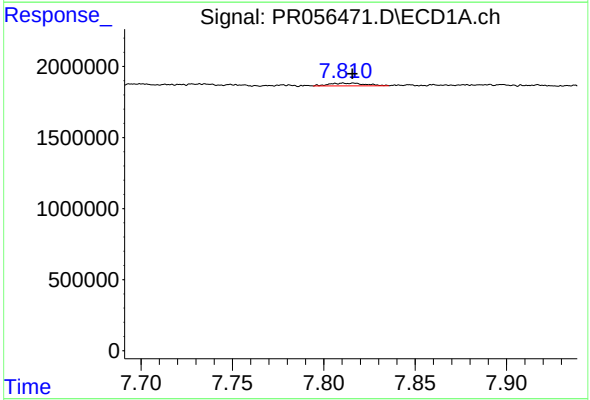
R.T.: 7.232 min
Delta R.T.: -0.002 min
Response: 498581
Conc: 5.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



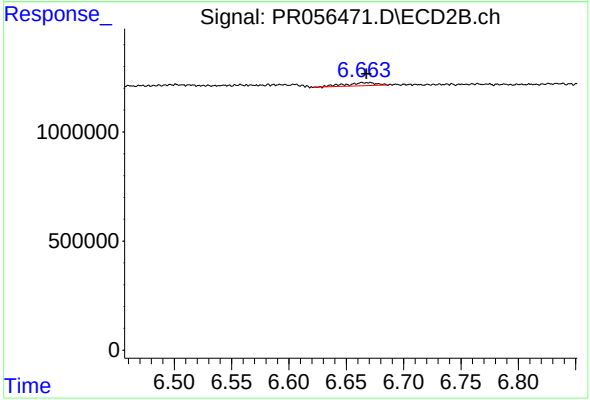
#33 AR-1260-3

R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 478885
Conc: 5.06 ng/ml



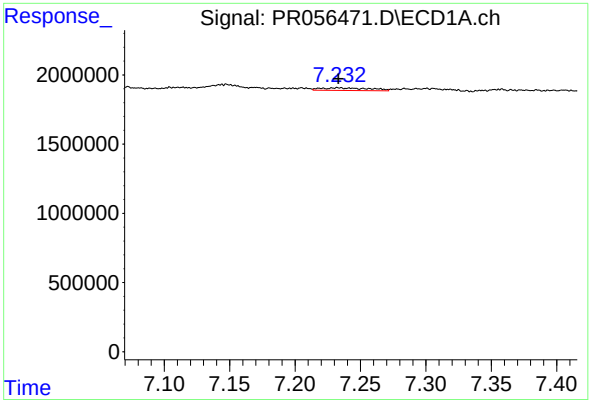
#35 AR-1260-5

R.T.: 7.814 min
Delta R.T.: -0.002 min
Response: 263642
Conc: 1.26 ng/ml



#35 AR-1260-5

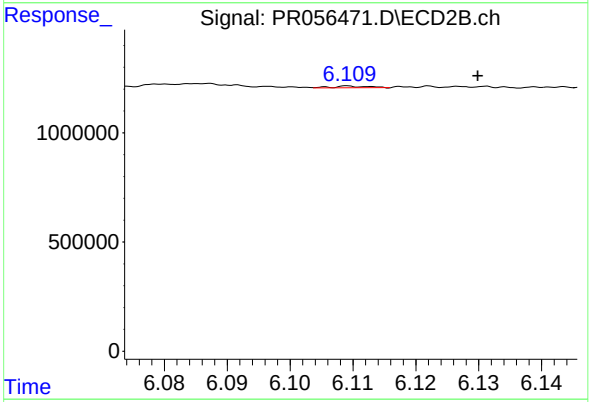
R.T.: 6.671 min
Delta R.T.: 0.003 min
Response: 268461
Conc: 1.40 ng/ml



#36 AR-1262-1

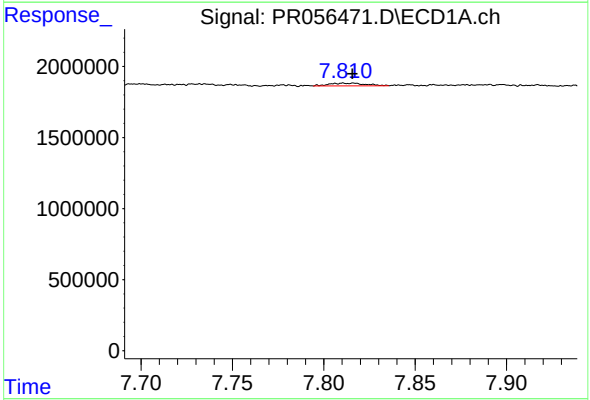
R.T.: 7.232 min
Delta R.T.: 0.000 min
Response: 498581
Conc: 3.74 ng/ml

Instrument :
ECD_R
ClientSampleId :



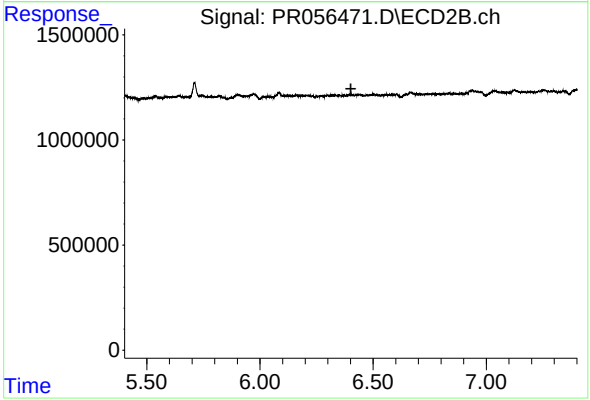
#36 AR-1262-1

R.T.: 6.110 min
Delta R.T.: -0.020 min
Response: 30725
Conc: 0.29 ng/ml



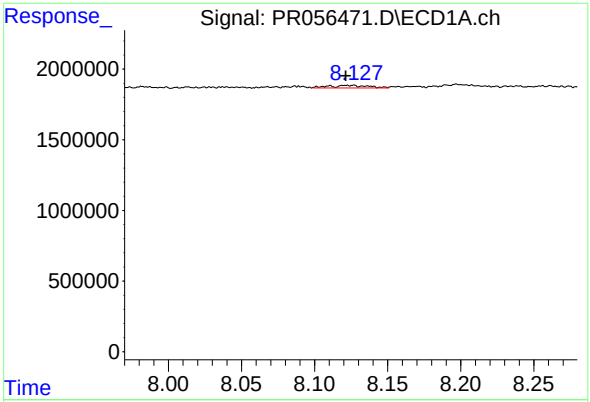
#37 AR-1262-2

R.T.: 7.814 min
Delta R.T.: -0.002 min
Response: 263642
Conc: 1.16 ng/ml



#37 AR-1262-2

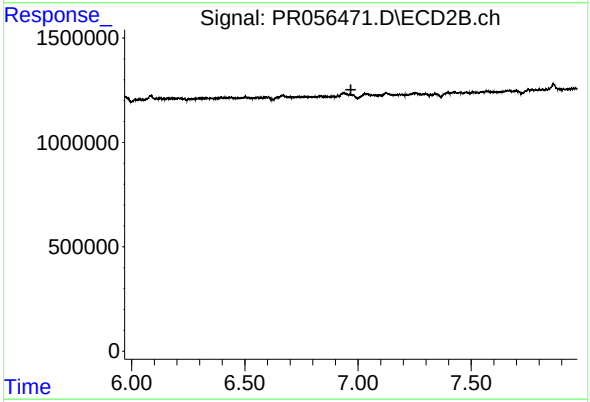
R.T.: 0.000 min
Exp R.T. : 6.402 min
Response: 0
Conc: N.D.



#38 AR-1262-3

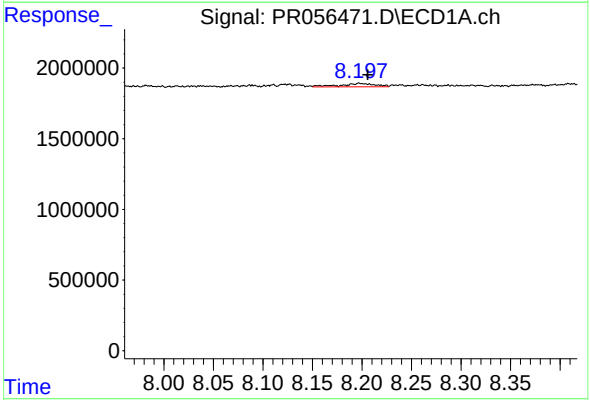
R.T.: 8.110 min
Delta R.T.: -0.011 min
Response: 346446
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



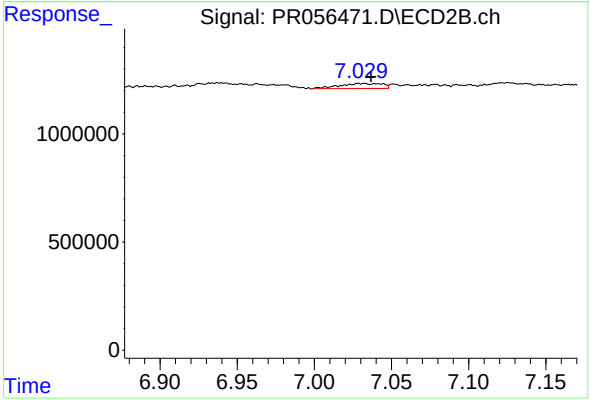
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 6.968 min
Response: 0
Conc: N.D.



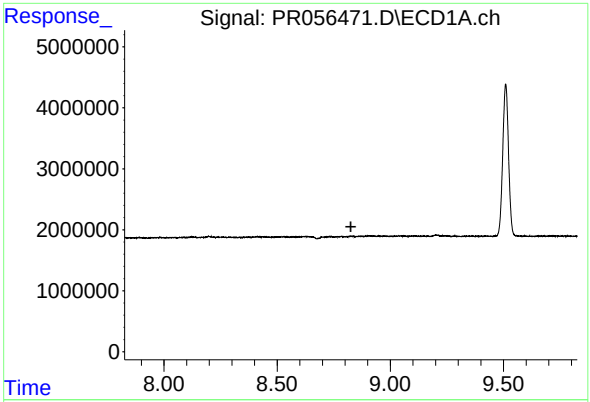
#39 AR-1262-4

R.T.: 8.198 min
Delta R.T.: -0.008 min
Response: 577312
Conc: 8.39 ng/ml



#39 AR-1262-4

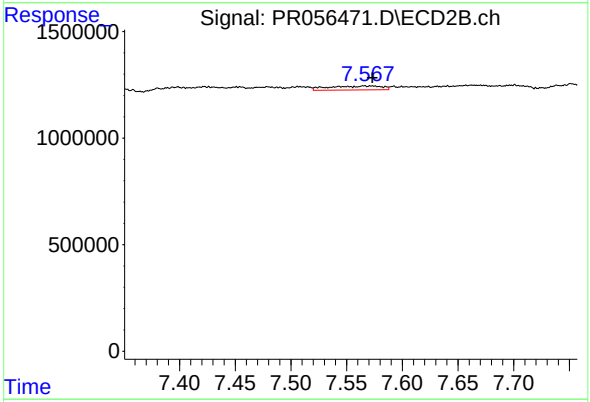
R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 457678
Conc: 2.97 ng/ml



#40 AR-1262-5

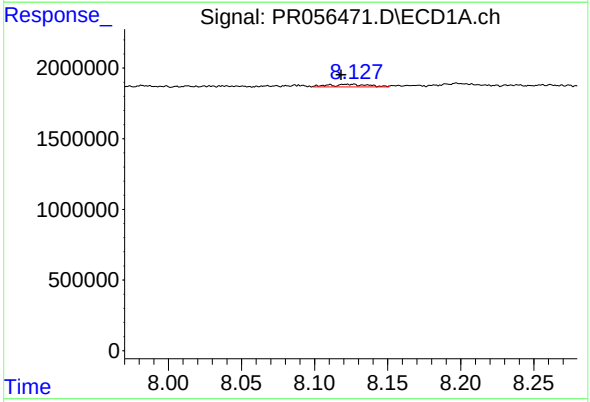
R.T.: 0.000 min
Exp R.T. : 8.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



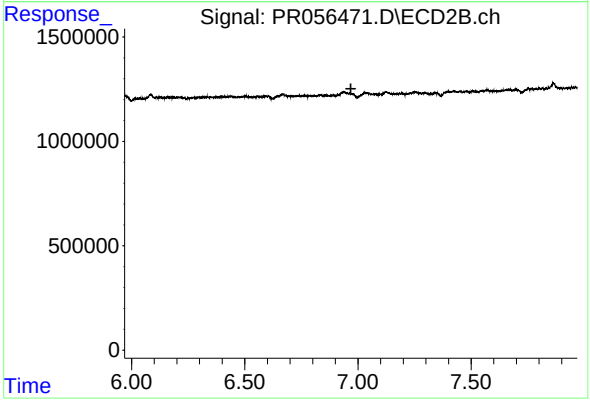
#40 AR-1262-5

R.T.: 7.566 min
Delta R.T.: -0.007 min
Response: 614756
Conc: 8.46 ng/ml



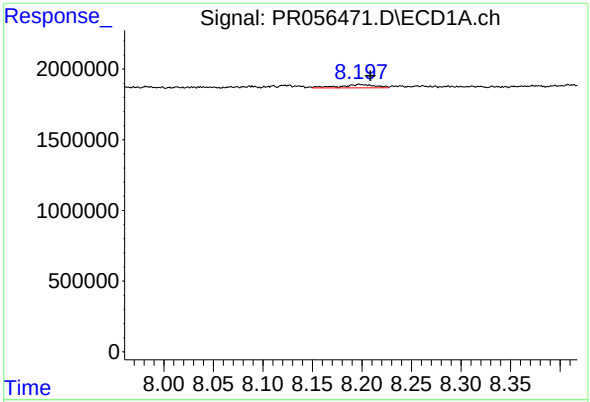
#41 AR-1268-1

R.T.: 8.110 min
Delta R.T.: -0.008 min
Response: 346446
Conc: 1.25 ng/ml



#41 AR-1268-1

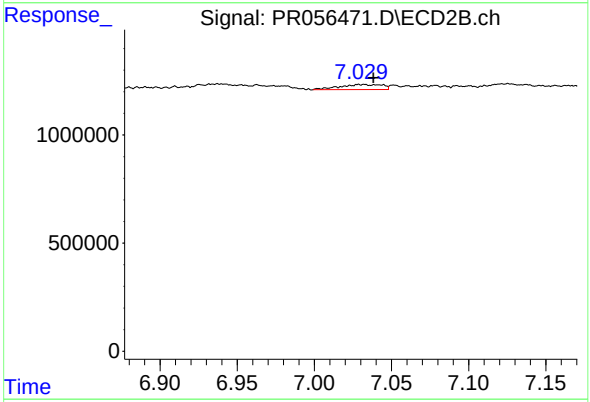
R.T.: 0.000 min
Exp R.T. : 6.969 min
Response: 0
Conc: N.D.



#42 AR-1268-2

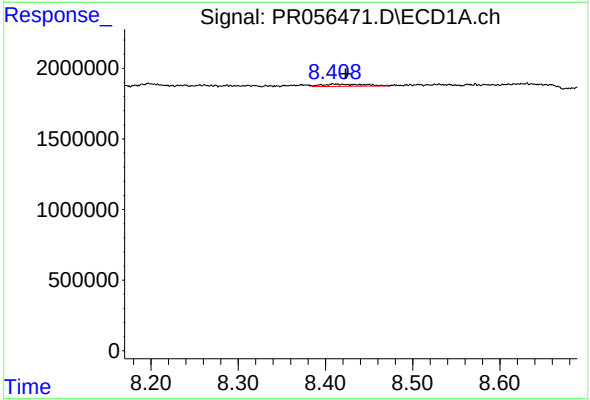
R.T.: 8.198 min
Delta R.T.: -0.010 min
Response: 577312
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



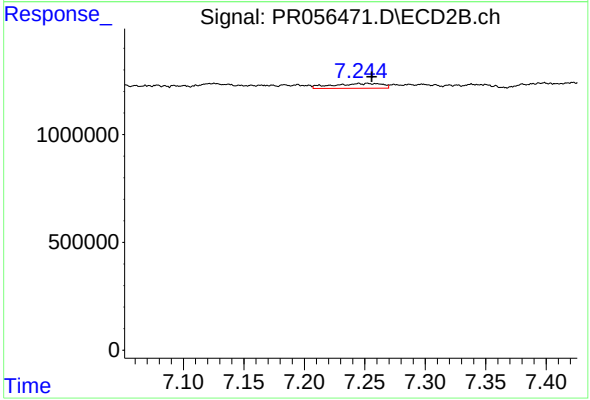
#42 AR-1268-2

R.T.: 7.032 min
Delta R.T.: -0.006 min
Response: 457678
Conc: 2.08 ng/ml



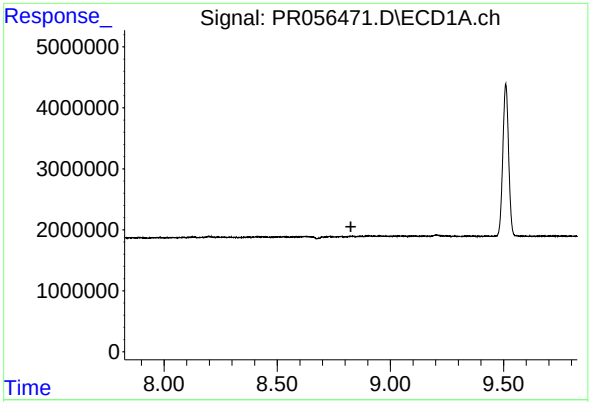
#43 AR-1268-3

R.T.: 8.410 min
Delta R.T.: -0.013 min
Response: 501605
Conc: 2.27 ng/ml



#43 AR-1268-3

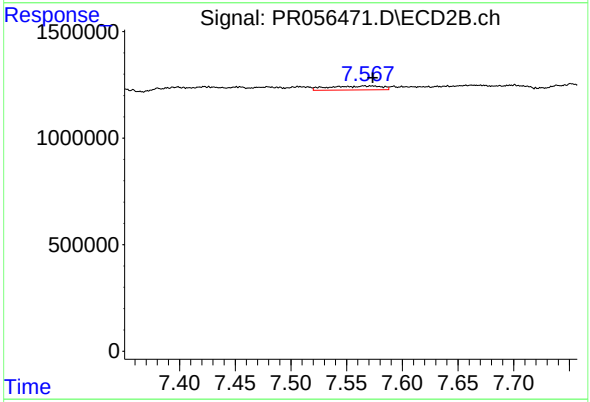
R.T.: 7.245 min
Delta R.T.: -0.011 min
Response: 644413
Conc: 3.48 ng/ml



#44 AR-1268-4

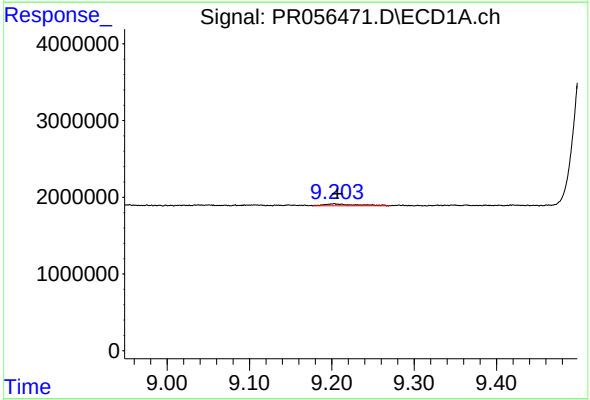
R.T.: 0.000 min
Exp R.T. : 8.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



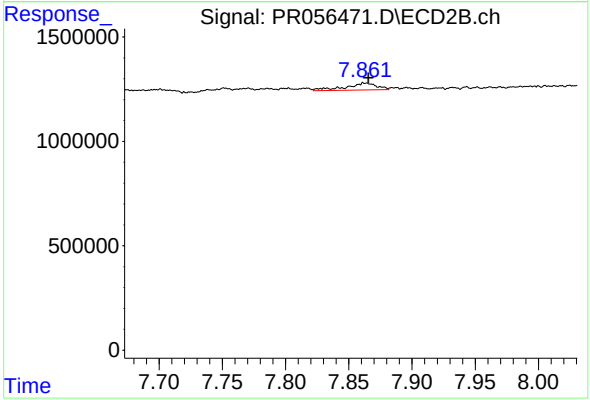
#44 AR-1268-4

R.T.: 7.566 min
Delta R.T.: -0.008 min
Response: 614756
Conc: 7.53 ng/ml



#45 AR-1268-5

R.T.: 9.203 min
Delta R.T.: -0.004 min
Response: 741570
Conc: 1.04 ng/ml



#45 AR-1268-5

R.T.: 7.863 min
Delta R.T.: -0.003 min
Response: 582296
Conc: 0.95 ng/ml