

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102522\
 Data File : PR057659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 13:36
 Operator : AJ\MA
 Sample : N4955-02
 Misc : AR1232 LOQ 50 PPB
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 23:35:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Oct 24 18:17:24 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...	3.692	2.924	47728706	41471085	22.723	20.611
2)	SA Decachlor...	9.633	8.181	49921007	53106816	22.579	22.493
Target Compounds							
3)	L1 AR-1016-1	4.921	4.040	1970416	1348293	25.299	20.951
4)	L1 AR-1016-2	4.943	4.058	2598057	1969393	24.561	20.502
5)	L1 AR-1016-3	5.008	4.236	1780413	1228171	26.300	23.087
6)	L1 AR-1016-4	5.111	4.288	1240524	751650	22.228	21.812
7)	L1 AR-1016-5	5.429	4.504	1482529	1484619	24.100	29.748
8)	L2 AR-1221-1	3.915	3.150	1180892	643679	41.430	28.158 #
9)	L2 AR-1221-2	4.004	3.230	1376902	978930	66.286	54.682
10)	L2 AR-1221-3	4.082	3.312	3187859	2115786	52.863	39.257 #
11)	L3 AR-1232-1	4.082	3.312	3187859	2115786	69.076	51.627 #
12)	L3 AR-1232-2	4.635	4.058	1440497	1969393	53.616	45.101
13)	L3 AR-1232-3	4.943	4.236	2598057	1228171	52.419	50.311
14)	L3 AR-1232-4	5.111	4.328	1240524	938623	48.081	50.914
15)	L3 AR-1232-5	5.215	4.504	1046732	1484619	54.285	67.036
16)	L4 AR-1242-1	4.921	4.040	1970416	1348293	32.084	26.947
17)	L4 AR-1242-2	4.943	4.058	2598057	1969393	31.455	26.354
18)	L4 AR-1242-3	5.008	4.236	1780413	1228171	33.493	29.538
19)	L4 AR-1242-4	5.111	4.328	1240524	938623	28.291	27.043
20)	L4 AR-1242-5	5.903	4.874	1901722	1127148	30.187	23.301
21)	L5 AR-1248-1	4.921	4.040	1970416	1348293	42.817	35.437
22)	L5 AR-1248-2	5.215	4.288	1046732	751650	17.014	15.864
23)	L5 AR-1248-3	5.429	4.328	1482529	938623	18.510	18.795
24)	L5 AR-1248-4	5.863	4.504	1392784	1484619	13.176	23.041 #
25)	L5 AR-1248-5	5.903	4.915	1901722	1367328	18.222	19.854
26)	L6 AR-1254-1	5.833	4.874	1872779	1127148	17.171	11.654 #
27)	L6 AR-1254-2	6.072	5.034	1933057	431118	10.733	5.112 #
28)	L6 AR-1254-3	6.461	5.451	1120357	478730	5.570	3.248 #
29)	L6 AR-1254-4	6.778	5.701	458442	251031	2.957	2.654
30)	L6 AR-1254-5	7.239	6.148	325174	263653	1.925	1.873
31)	L7 AR-1260-1	6.638	5.600	123388	194966	0.768	1.981 #
32)	L7 AR-1260-2	6.901f	5.806	15543	100237	0.080	0.841 #
33)	L7 AR-1260-3	0.000	5.971	0	370710	N.D.	3.150 #
34)	L7 AR-1260-4	7.537f	6.464	132061	114124	0.876	1.224 #
35)	L7 AR-1260-5	0.000	6.737	0	268353	N.D.	1.147 #
36)	L8 AR-1262-1	0.000	6.203	0	101599	N.D.	0.777 #
37)	L8 AR-1262-2	0.000	6.464	0	114124	N.D.	0.913 #
38)	L8 AR-1262-3	0.000	7.033	0	318528	N.D.	3.125 #
39)	L8 AR-1262-4	8.279f	7.111	468599	227377	5.610	1.101 #
41)	L9 AR-1268-1	0.000	7.033	0	318528	N.D.	1.018 #
42)	L9 AR-1268-2	8.279f	7.111	468599	227377	1.467	0.711 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102522\
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Acq On : 25 Oct 2022 13:36
Operator : AJ\MA
Sample : N4955-02
Misc : AR1232 LOQ 50 PPB
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 23:35:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 24 18:17:24 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	8.525	7.333	214208	487351	0.815	1.790 #
45)	L9 AR-1268-5	9.311	7.936	367946	669289	0.463	0.673 #

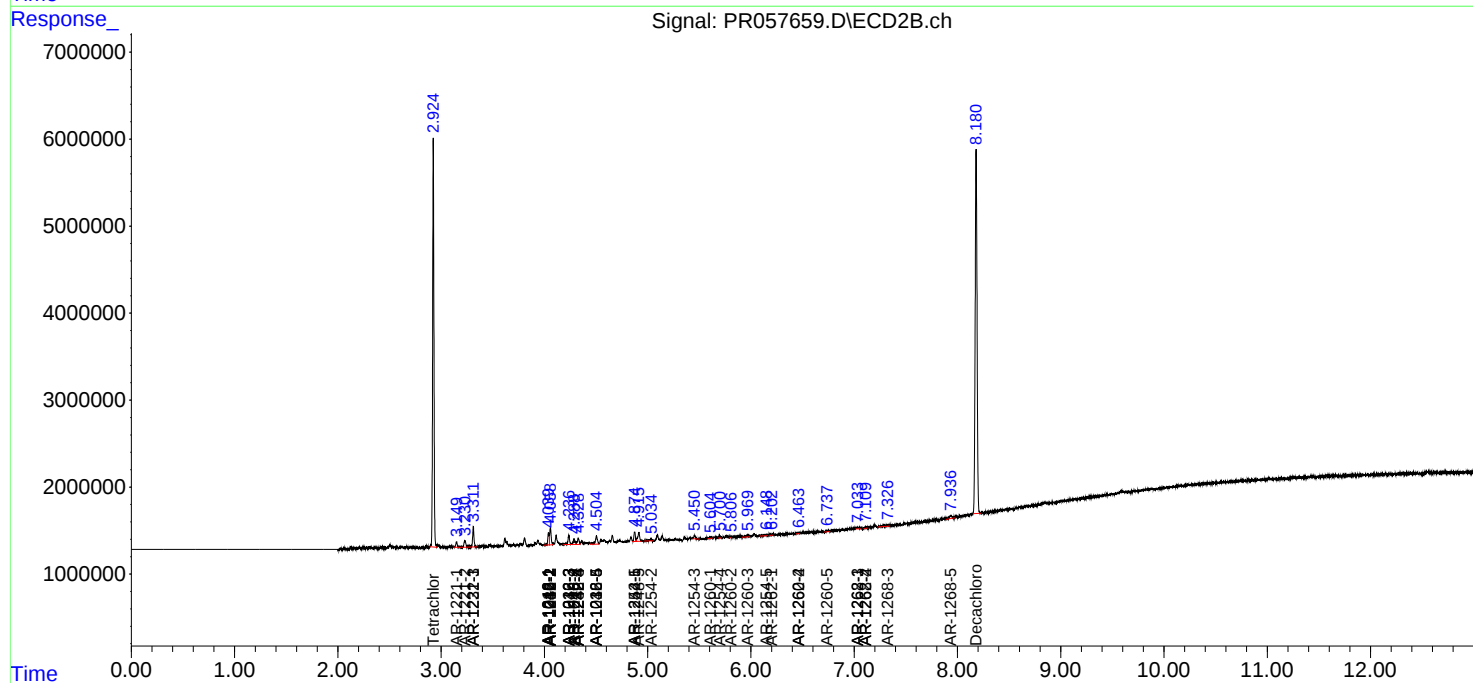
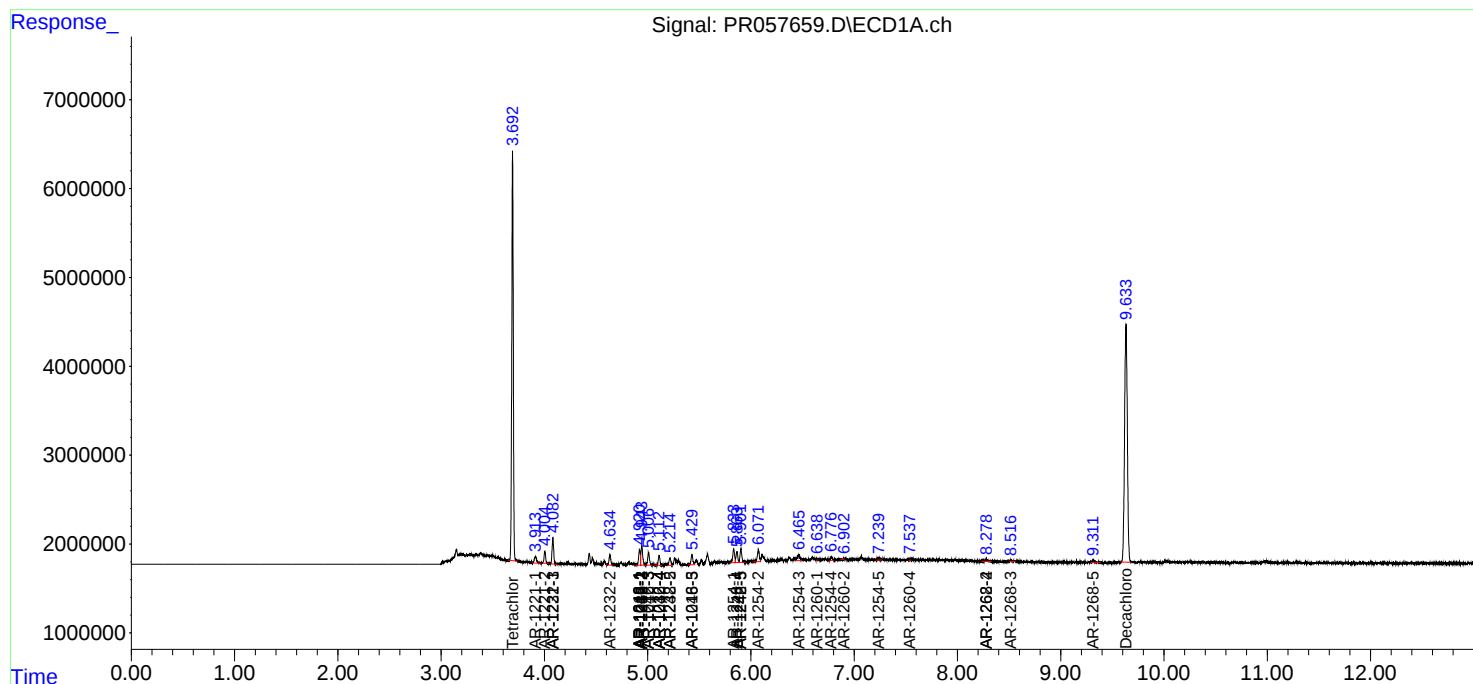
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

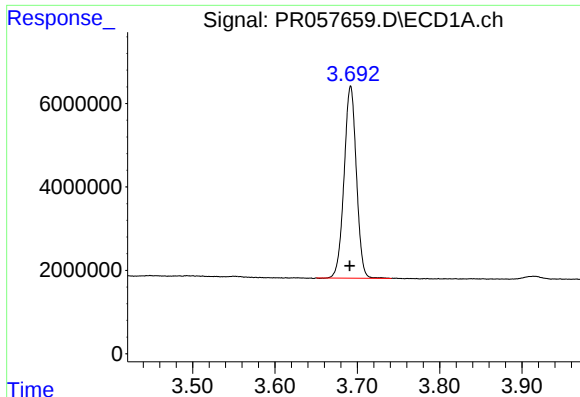
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR102522\
Data File : PR057659.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Operator : AJ\MA
Sample : N4955-02
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 23:35:54 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR102422.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Oct 24 18:17:24 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

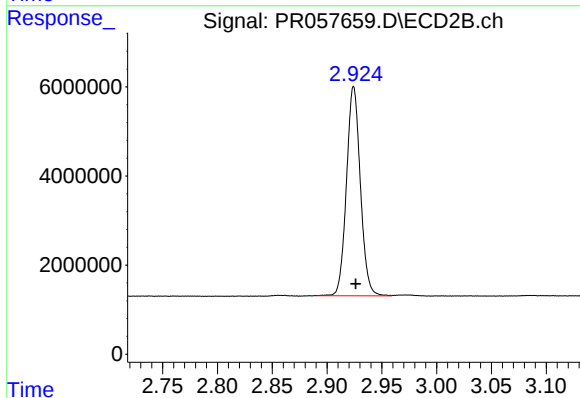




#1 Tetrachloro-m-xylene

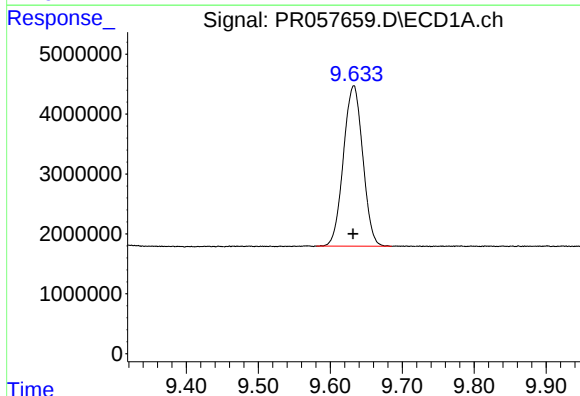
R.T.: 3.692 min
Delta R.T.: 0.000 min
Response: 47728706
Conc: 22.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



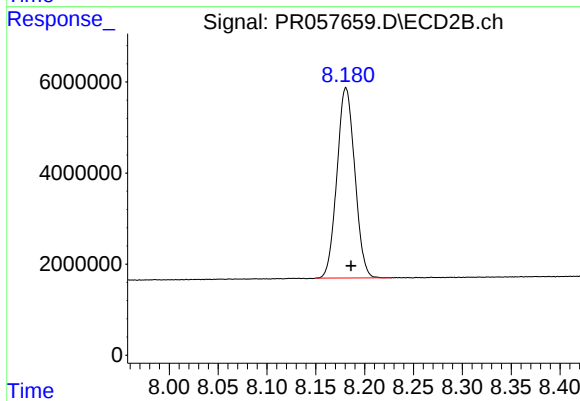
#1 Tetrachloro-m-xylene

R.T.: 2.924 min
Delta R.T.: -0.002 min
Response: 41471085
Conc: 20.61 ng/ml



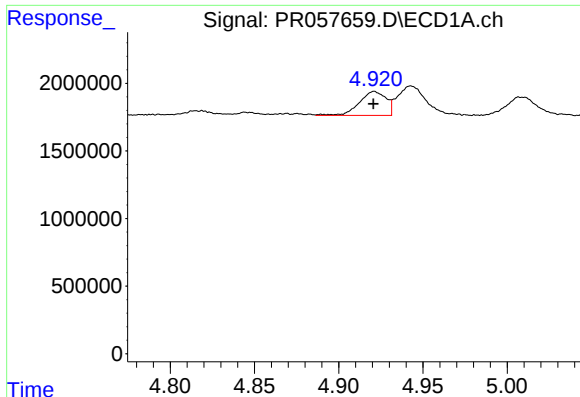
#2 Decachlorobiphenyl

R.T.: 9.633 min
Delta R.T.: 0.001 min
Response: 49921007
Conc: 22.58 ng/ml



#2 Decachlorobiphenyl

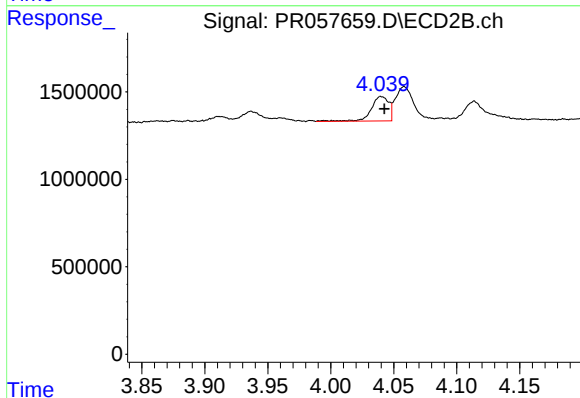
R.T.: 8.181 min
Delta R.T.: -0.005 min
Response: 53106816
Conc: 22.49 ng/ml



#3 AR-1016-1

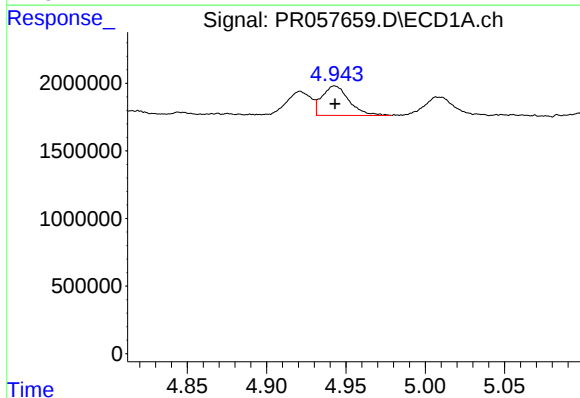
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 1970416
Conc: 25.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



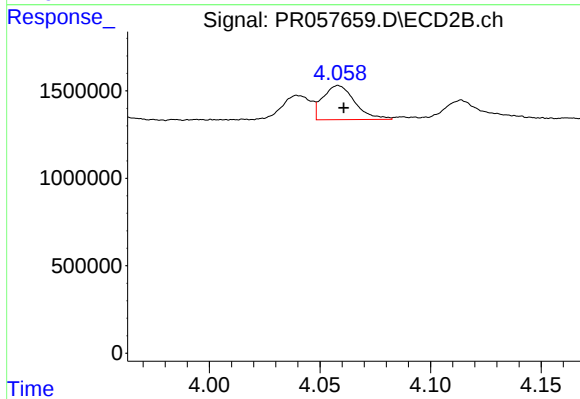
#3 AR-1016-1

R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 1348293
Conc: 20.95 ng/ml



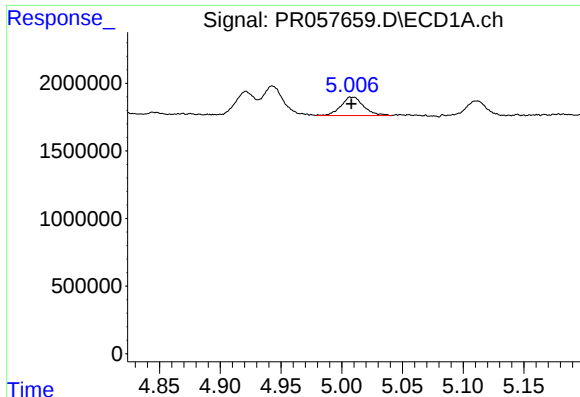
#4 AR-1016-2

R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 2598057
Conc: 24.56 ng/ml



#4 AR-1016-2

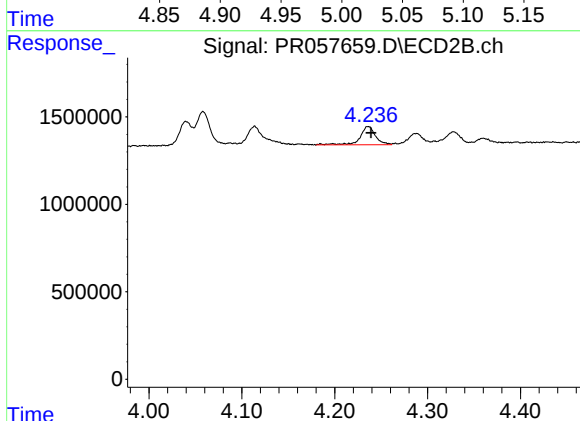
R.T.: 4.058 min
Delta R.T.: -0.002 min
Response: 1969393
Conc: 20.50 ng/ml



#5 AR-1016-3

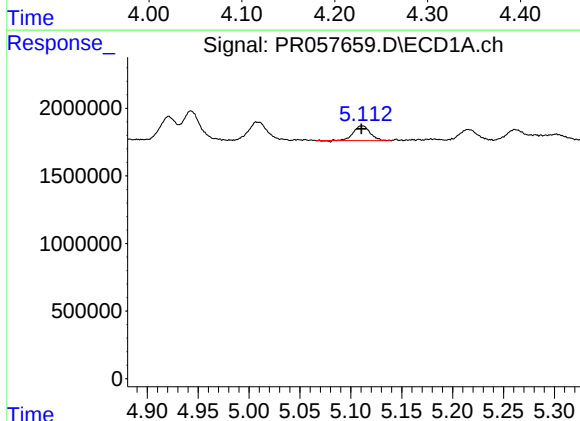
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 1780413
Conc: 26.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



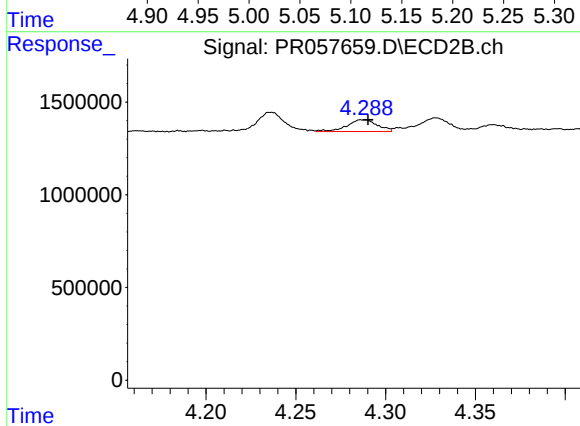
#5 AR-1016-3

R.T.: 4.236 min
Delta R.T.: -0.003 min
Response: 1228171
Conc: 23.09 ng/ml



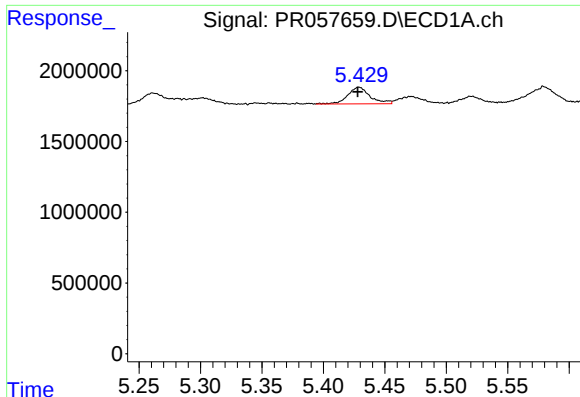
#6 AR-1016-4

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 1240524
Conc: 22.23 ng/ml



#6 AR-1016-4

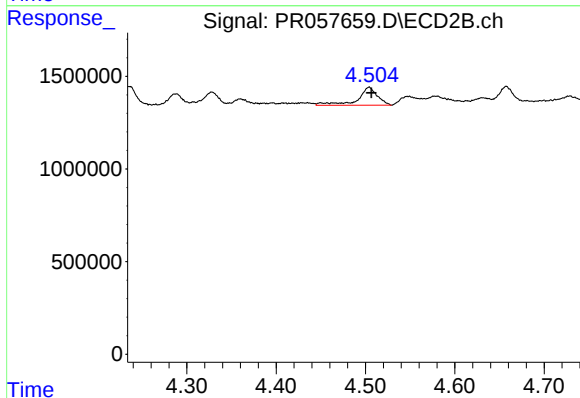
R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 751650
Conc: 21.81 ng/ml



#7 AR-1016-5

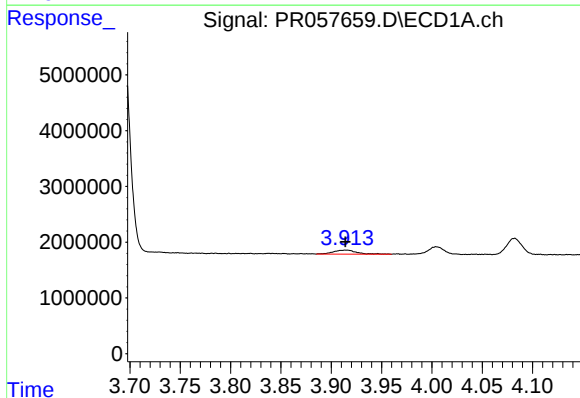
R.T.: 5.429 min
Delta R.T.: 0.000 min
Response: 1482529
Conc: 24.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



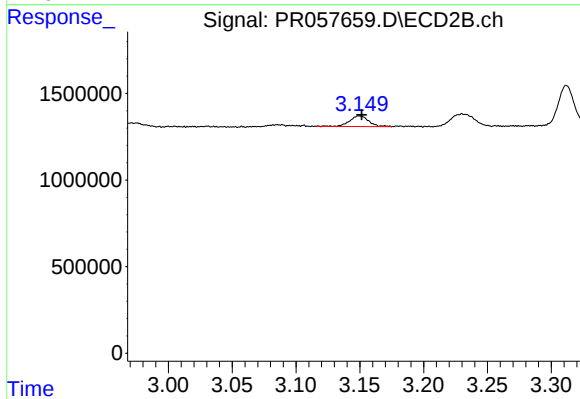
#7 AR-1016-5

R.T.: 4.504 min
Delta R.T.: -0.002 min
Response: 1484619
Conc: 29.75 ng/ml



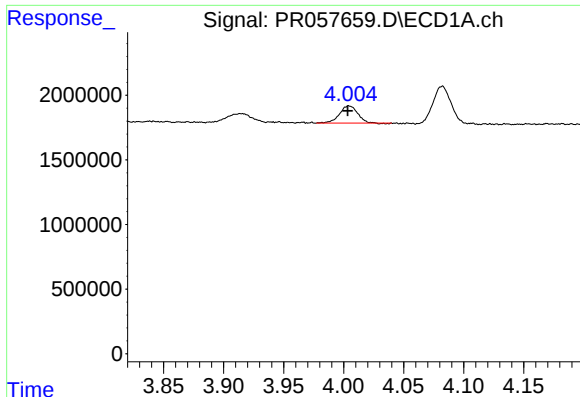
#8 AR-1221-1

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 1180892
Conc: 41.43 ng/ml



#8 AR-1221-1

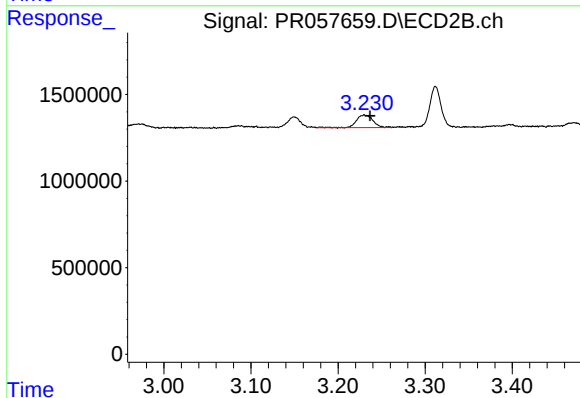
R.T.: 3.150 min
Delta R.T.: -0.002 min
Response: 643679
Conc: 28.16 ng/ml



#9 AR-1221-2

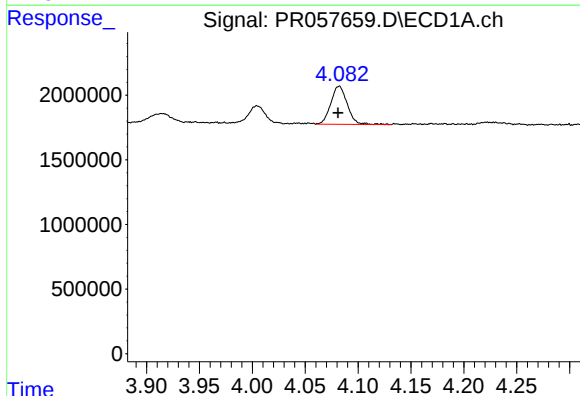
R.T.: 4.004 min
Delta R.T.: 0.001 min
Response: 1376902
Conc: 66.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



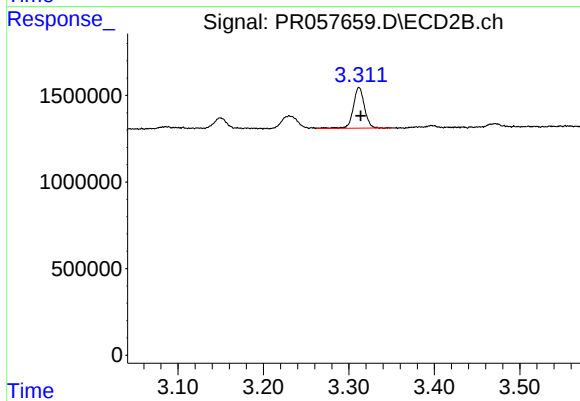
#9 AR-1221-2

R.T.: 3.230 min
Delta R.T.: -0.006 min
Response: 978930
Conc: 54.68 ng/ml



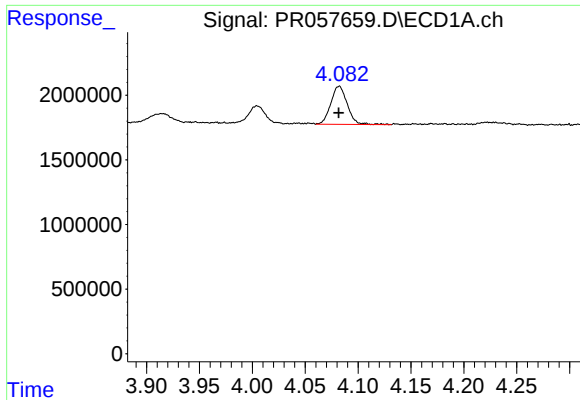
#10 AR-1221-3

R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 3187859
Conc: 52.86 ng/ml



#10 AR-1221-3

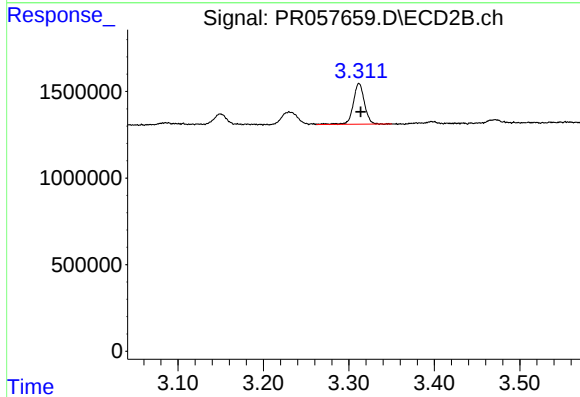
R.T.: 3.312 min
Delta R.T.: -0.002 min
Response: 2115786
Conc: 39.26 ng/ml



#11 AR-1232-1

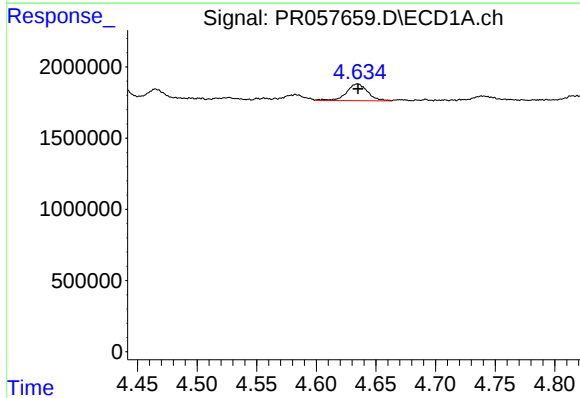
R.T.: 4.082 min
Delta R.T.: 0.000 min
Response: 3187859
Conc: 69.08 ng/ml

Instrument :
ECD_R
ClientSampleId :



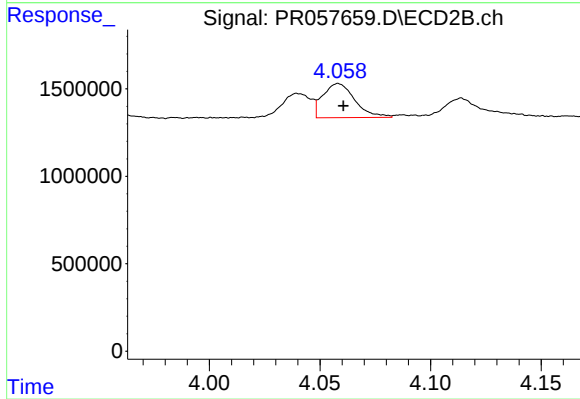
#11 AR-1232-1

R.T.: 3.312 min
Delta R.T.: -0.002 min
Response: 2115786
Conc: 51.63 ng/ml



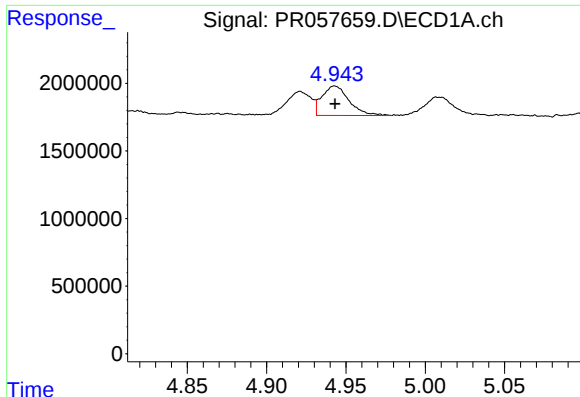
#12 AR-1232-2

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 1440497
Conc: 53.62 ng/ml



#12 AR-1232-2

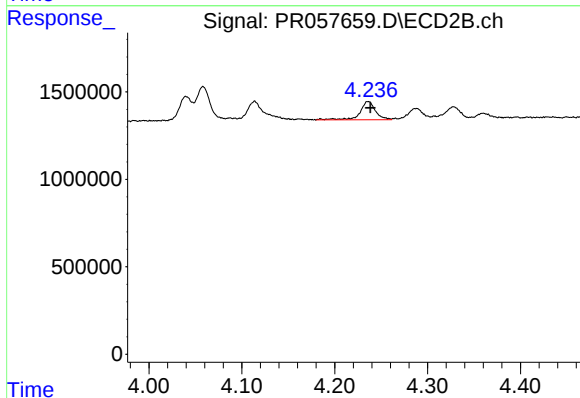
R.T.: 4.058 min
Delta R.T.: -0.002 min
Response: 1969393
Conc: 45.10 ng/ml



#13 AR-1232-3

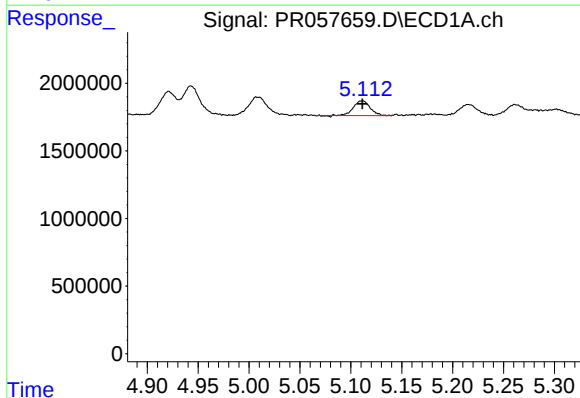
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 2598057
Conc: 52.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



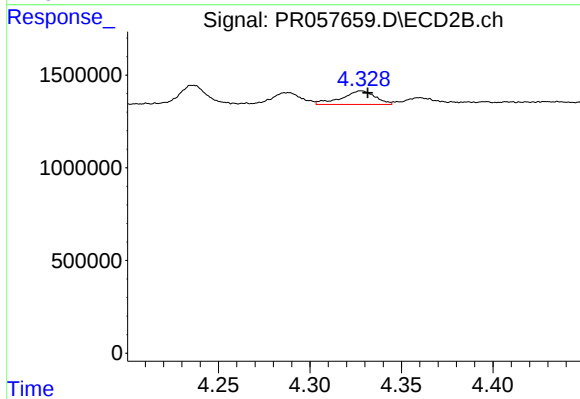
#13 AR-1232-3

R.T.: 4.236 min
Delta R.T.: -0.002 min
Response: 1228171
Conc: 50.31 ng/ml



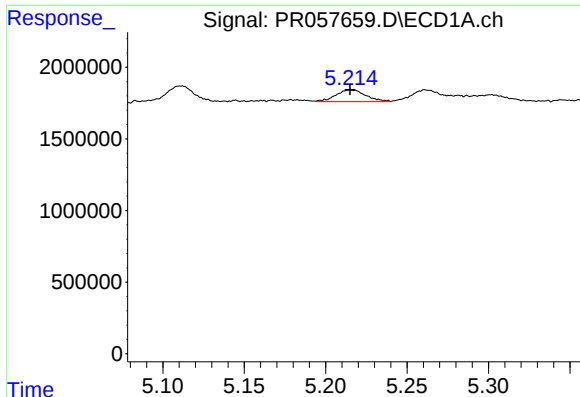
#14 AR-1232-4

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 1240524
Conc: 48.08 ng/ml



#14 AR-1232-4

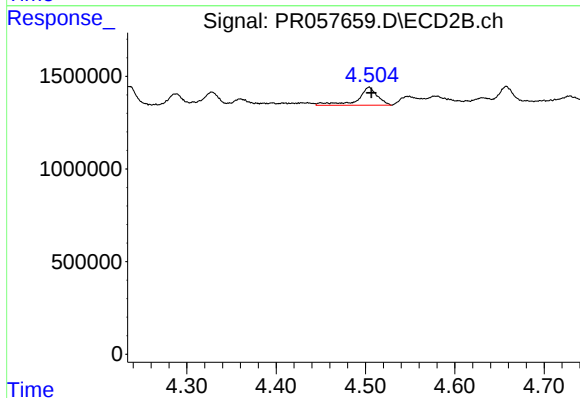
R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 938623
Conc: 50.91 ng/ml



#15 AR-1232-5

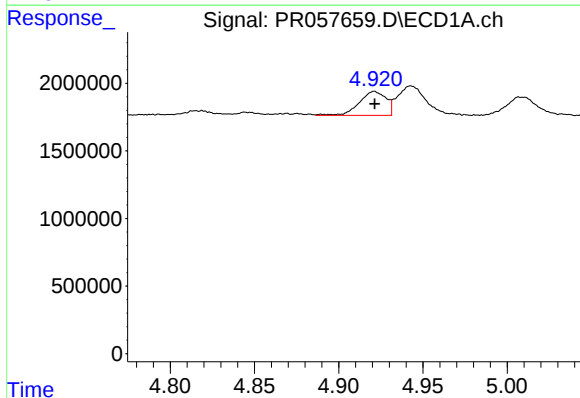
R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 1046732
Conc: 54.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



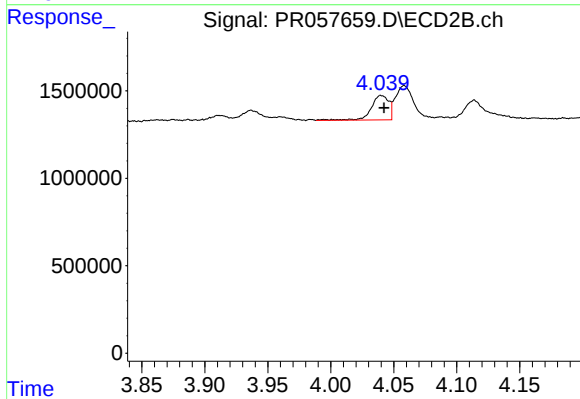
#15 AR-1232-5

R.T.: 4.504 min
Delta R.T.: -0.002 min
Response: 1484619
Conc: 67.04 ng/ml



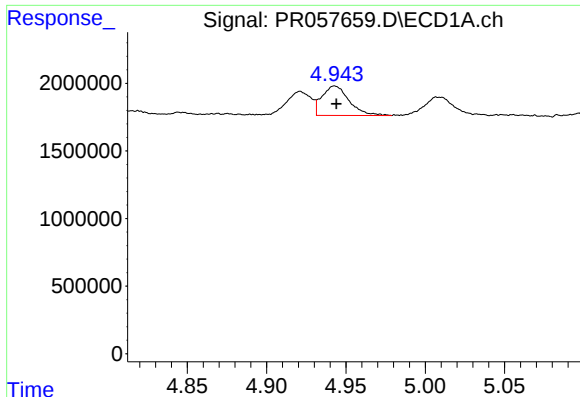
#16 AR-1242-1

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 1970416
Conc: 32.08 ng/ml



#16 AR-1242-1

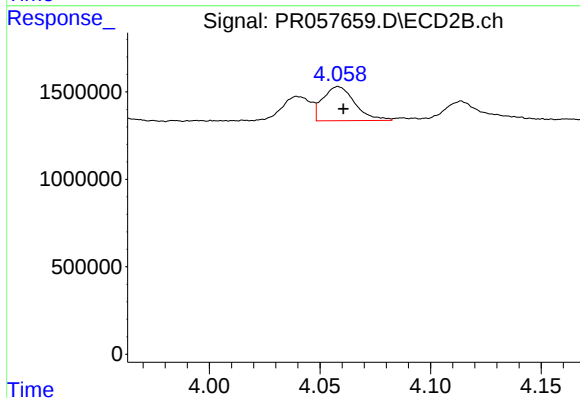
R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 1348293
Conc: 26.95 ng/ml



#17 AR-1242-2

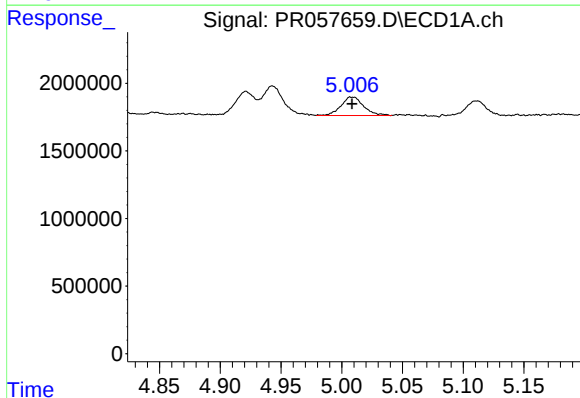
R.T.: 4.943 min
Delta R.T.: 0.000 min
Response: 2598057
Conc: 31.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



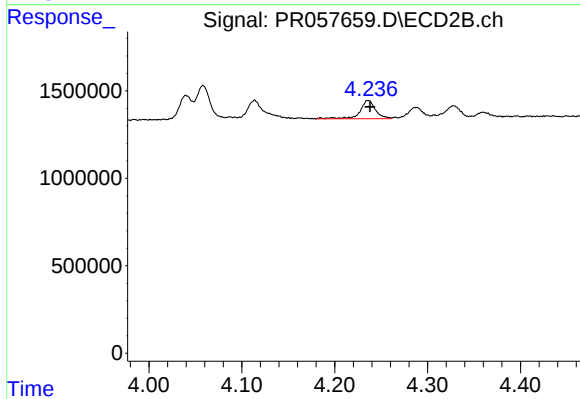
#17 AR-1242-2

R.T.: 4.058 min
Delta R.T.: -0.002 min
Response: 1969393
Conc: 26.35 ng/ml



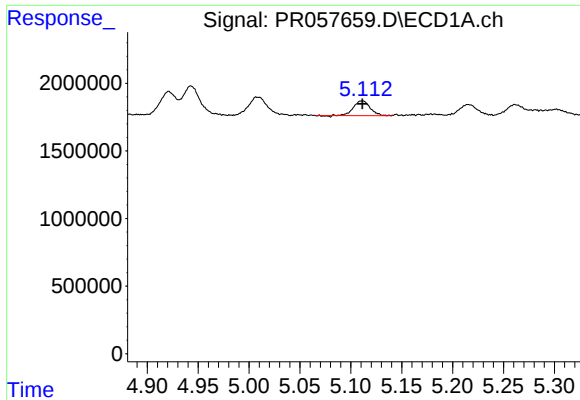
#18 AR-1242-3

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 1780413
Conc: 33.49 ng/ml



#18 AR-1242-3

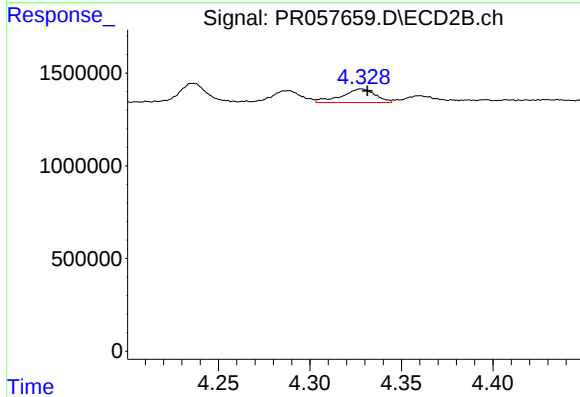
R.T.: 4.236 min
Delta R.T.: -0.002 min
Response: 1228171
Conc: 29.54 ng/ml



#19 AR-1242-4

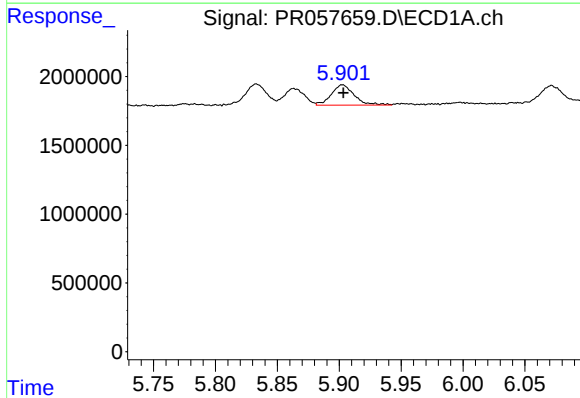
R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 1240524
Conc: 28.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



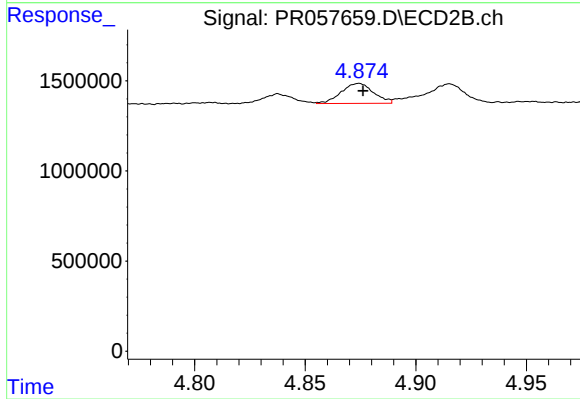
#19 AR-1242-4

R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 938623
Conc: 27.04 ng/ml



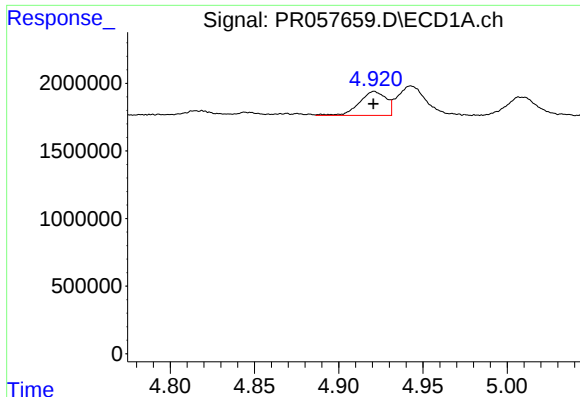
#20 AR-1242-5

R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 1901722
Conc: 30.19 ng/ml



#20 AR-1242-5

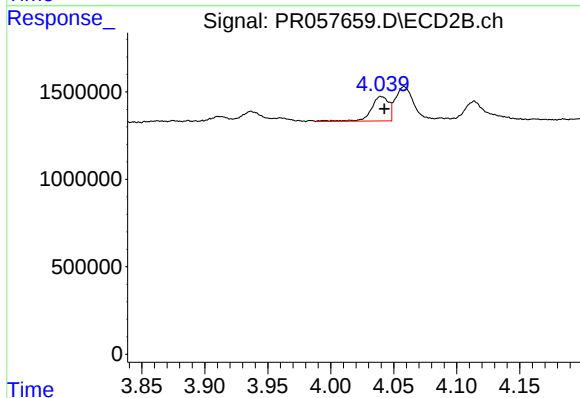
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 1127148
Conc: 23.30 ng/ml



#21 AR-1248-1

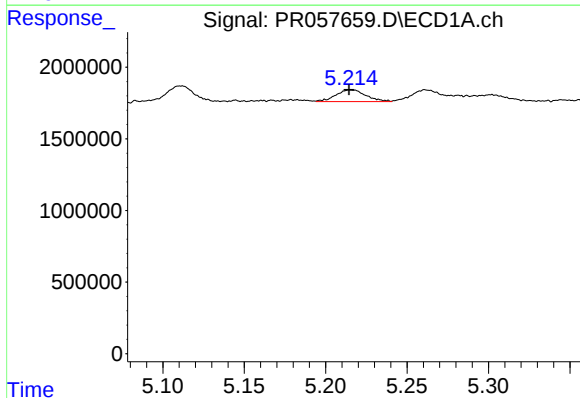
R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 1970416
Conc: 42.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



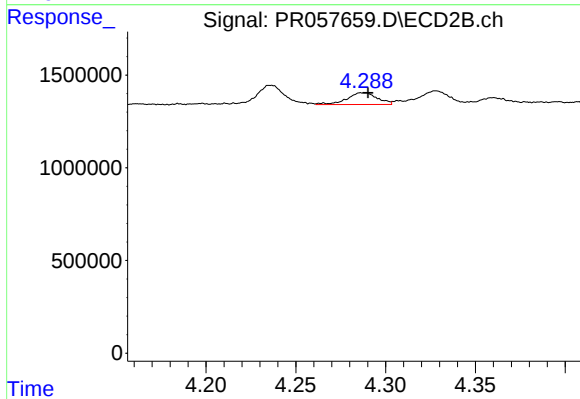
#21 AR-1248-1

R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 1348293
Conc: 35.44 ng/ml



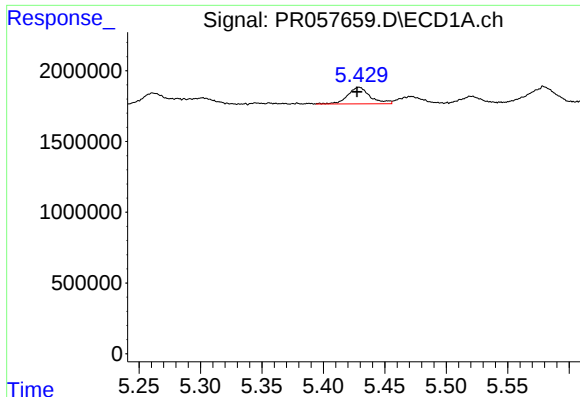
#22 AR-1248-2

R.T.: 5.215 min
Delta R.T.: 0.001 min
Response: 1046732
Conc: 17.01 ng/ml



#22 AR-1248-2

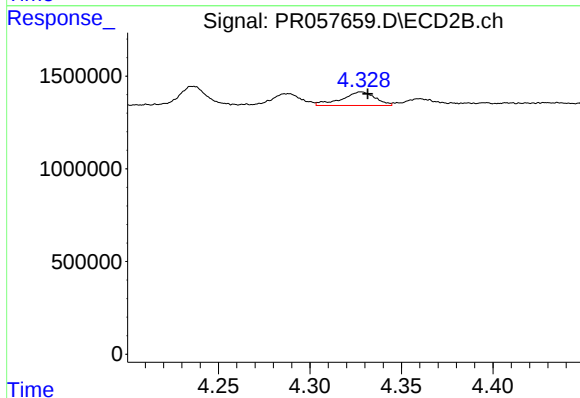
R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 751650
Conc: 15.86 ng/ml



#23 AR-1248-3

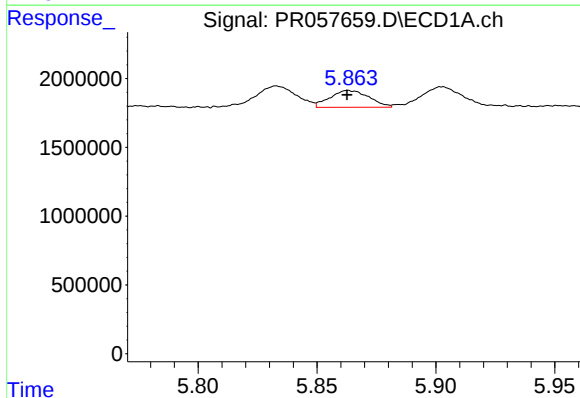
R.T.: 5.429 min
Delta R.T.: 0.002 min
Response: 1482529
Conc: 18.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



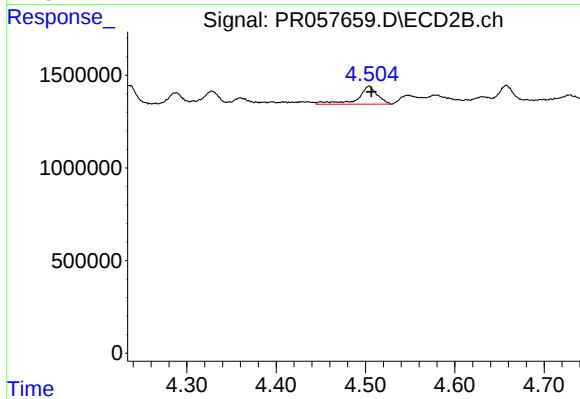
#23 AR-1248-3

R.T.: 4.328 min
Delta R.T.: -0.003 min
Response: 938623
Conc: 18.79 ng/ml



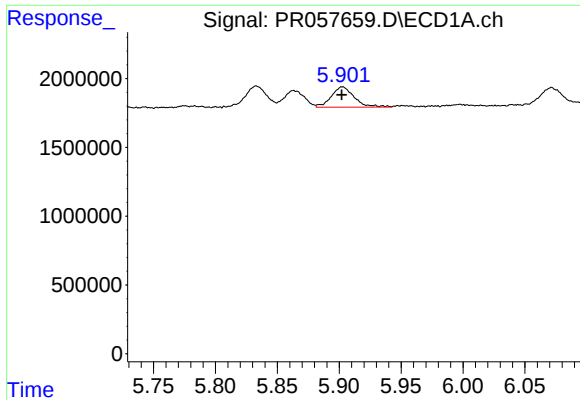
#24 AR-1248-4

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 1392784
Conc: 13.18 ng/ml



#24 AR-1248-4

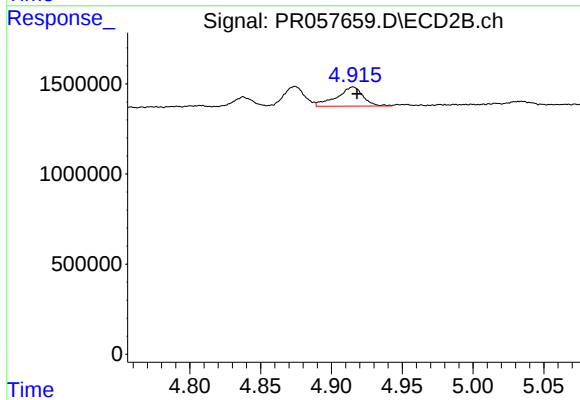
R.T.: 4.504 min
Delta R.T.: -0.003 min
Response: 1484619
Conc: 23.04 ng/ml



#25 AR-1248-5

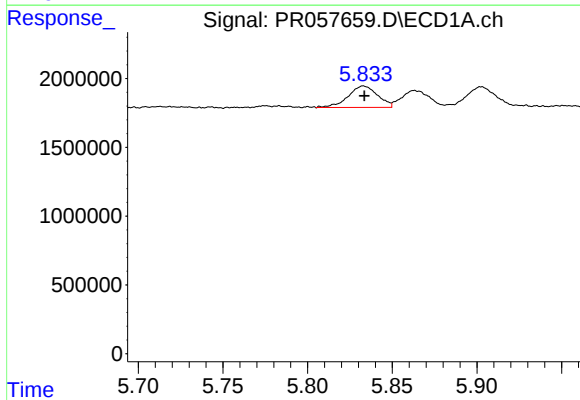
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 1901722
Conc: 18.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



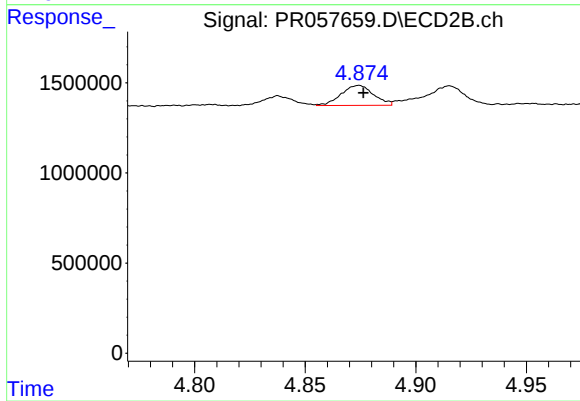
#25 AR-1248-5

R.T.: 4.915 min
Delta R.T.: -0.003 min
Response: 1367328
Conc: 19.85 ng/ml



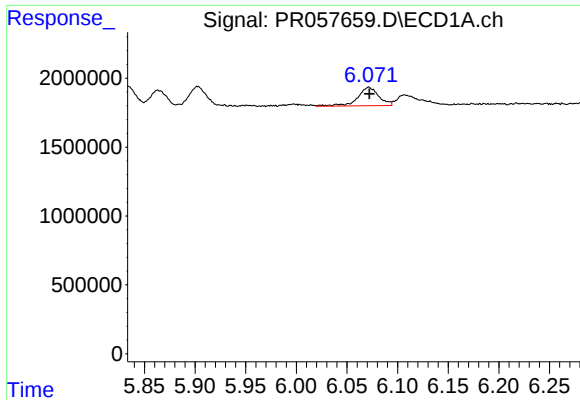
#26 AR-1254-1

R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 1872779
Conc: 17.17 ng/ml



#26 AR-1254-1

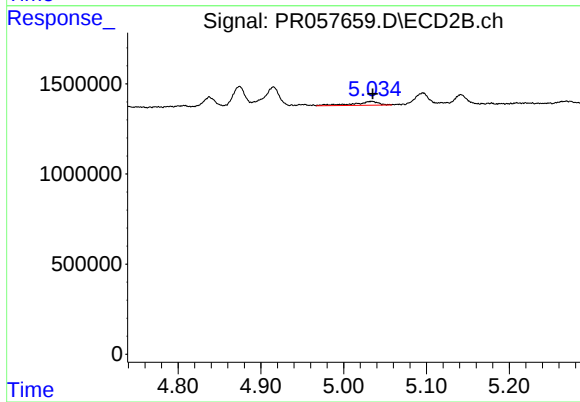
R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 1127148
Conc: 11.65 ng/ml



#27 AR-1254-2

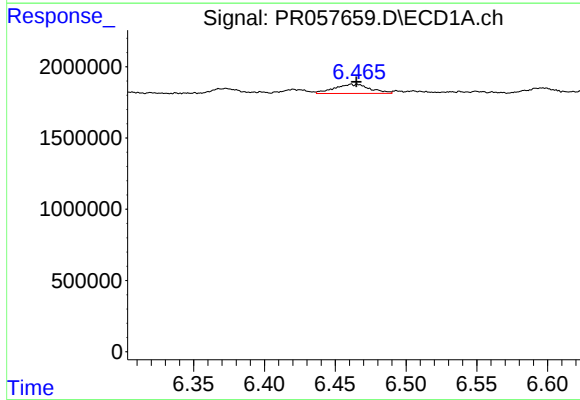
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 1933057
Conc: 10.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



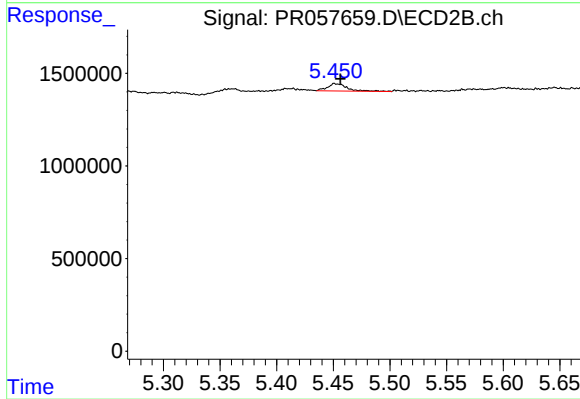
#27 AR-1254-2

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 431118
Conc: 5.11 ng/ml



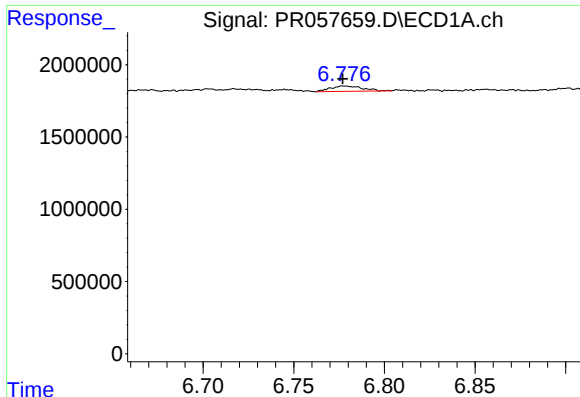
#28 AR-1254-3

R.T.: 6.461 min
Delta R.T.: -0.004 min
Response: 1120357
Conc: 5.57 ng/ml



#28 AR-1254-3

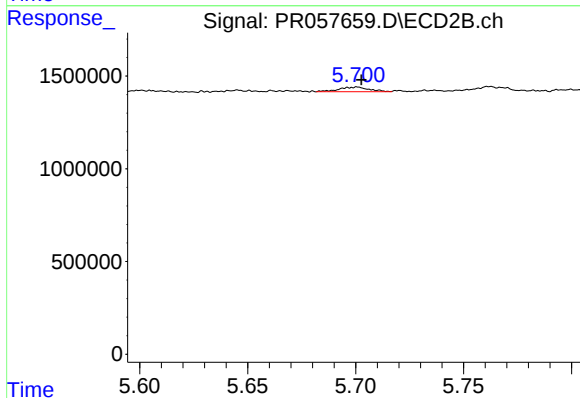
R.T.: 5.451 min
Delta R.T.: -0.005 min
Response: 478730
Conc: 3.25 ng/ml



#29 AR-1254-4

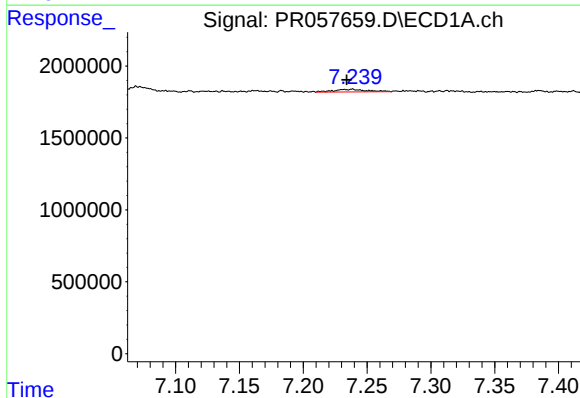
R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 458442
Conc: 2.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



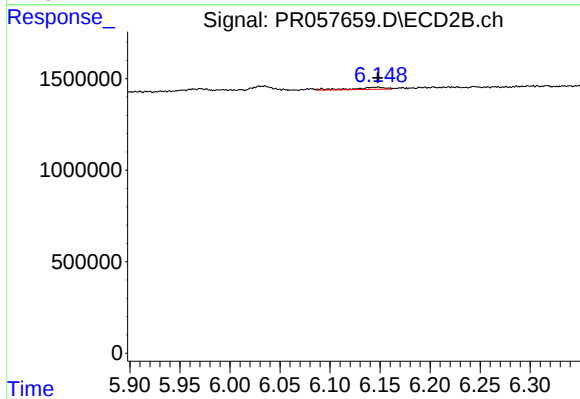
#29 AR-1254-4

R.T.: 5.701 min
Delta R.T.: -0.002 min
Response: 251031
Conc: 2.65 ng/ml



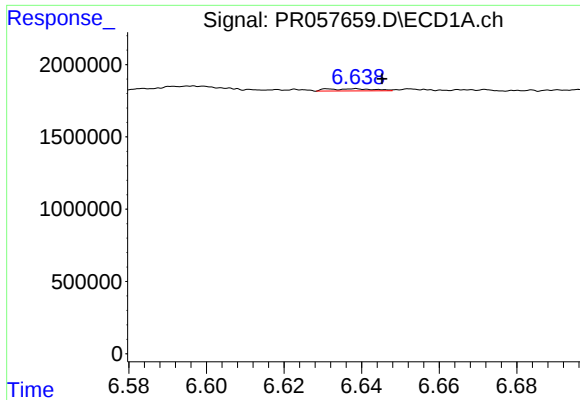
#30 AR-1254-5

R.T.: 7.239 min
Delta R.T.: 0.005 min
Response: 325174
Conc: 1.92 ng/ml



#30 AR-1254-5

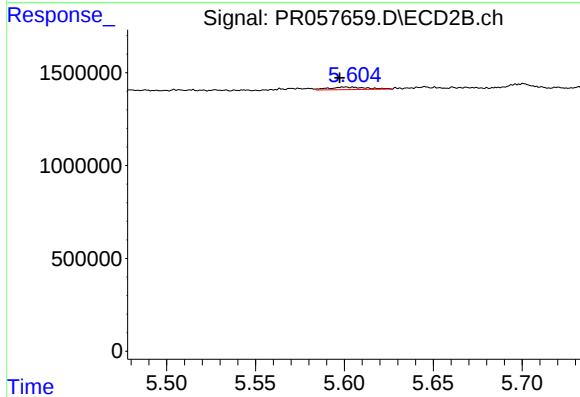
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 263653
Conc: 1.87 ng/ml



#31 AR-1260-1

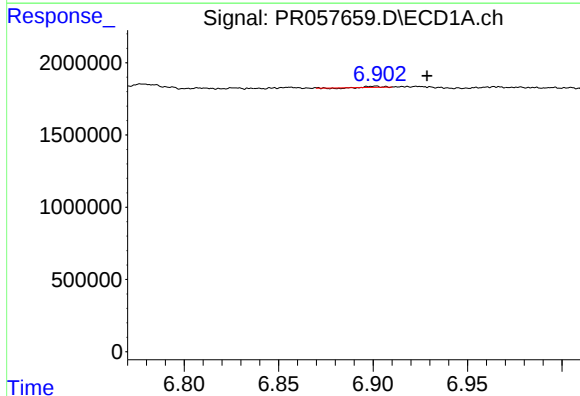
R.T.: 6.638 min
Delta R.T.: -0.007 min
Response: 123388
Conc: 0.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



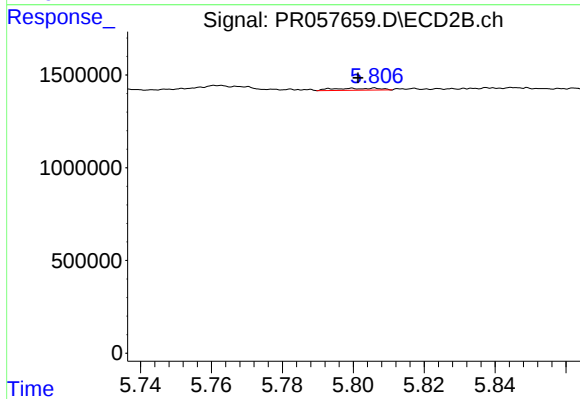
#31 AR-1260-1

R.T.: 5.600 min
Delta R.T.: 0.003 min
Response: 194966
Conc: 1.98 ng/ml



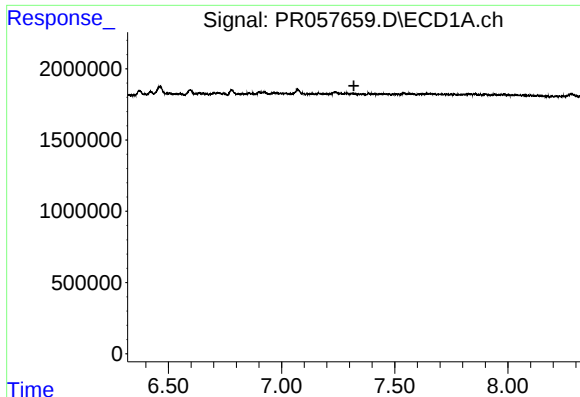
#32 AR-1260-2

R.T.: 6.901 min
Delta R.T.: -0.028 min
Response: 15543
Conc: 0.08 ng/ml



#32 AR-1260-2

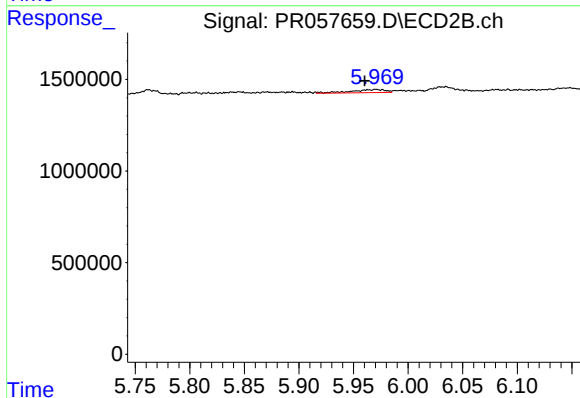
R.T.: 5.806 min
Delta R.T.: 0.005 min
Response: 100237
Conc: 0.84 ng/ml



#33 AR-1260-3

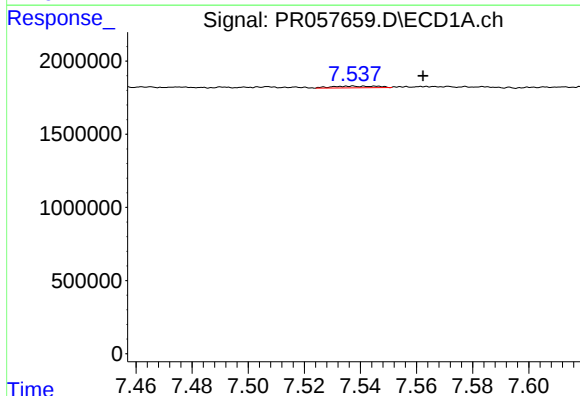
R.T.: 0.000 min
Exp R.T.: 7.320 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



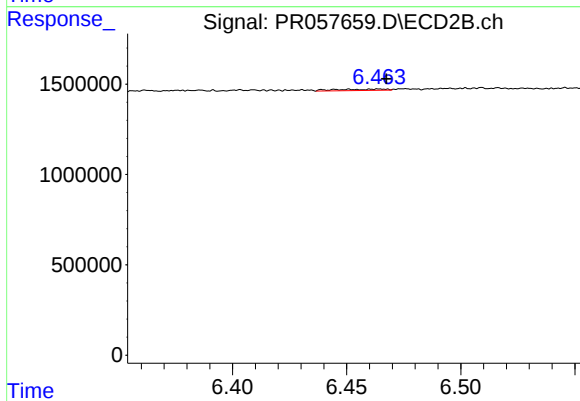
#33 AR-1260-3

R.T.: 5.971 min
Delta R.T.: 0.010 min
Response: 370710
Conc: 3.15 ng/ml



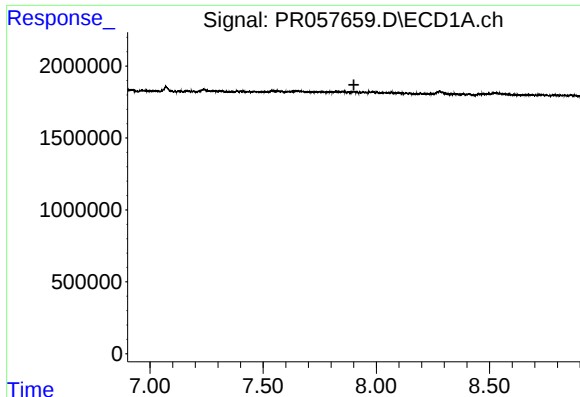
#34 AR-1260-4

R.T.: 7.537 min
Delta R.T.: -0.025 min
Response: 132061
Conc: 0.88 ng/ml



#34 AR-1260-4

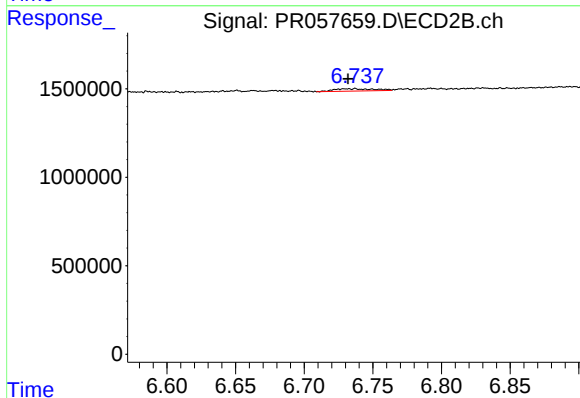
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 114124
Conc: 1.22 ng/ml



#35 AR-1260-5

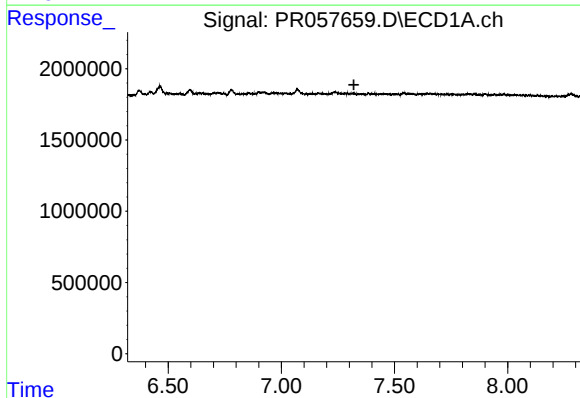
R.T.: 0.000 min
Exp R.T.: 7.901 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



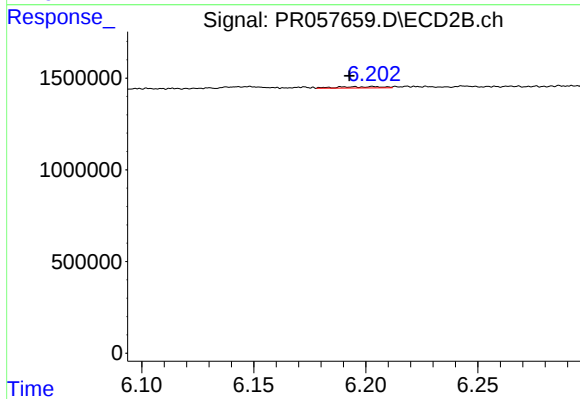
#35 AR-1260-5

R.T.: 6.737 min
Delta R.T.: 0.005 min
Response: 268353
Conc: 1.15 ng/ml



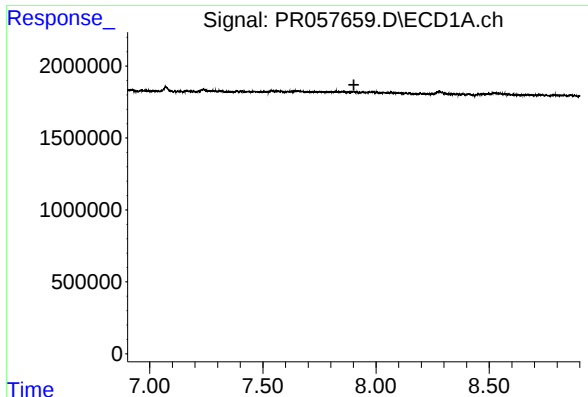
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.320 min
Response: 0
Conc: N.D.



#36 AR-1262-1

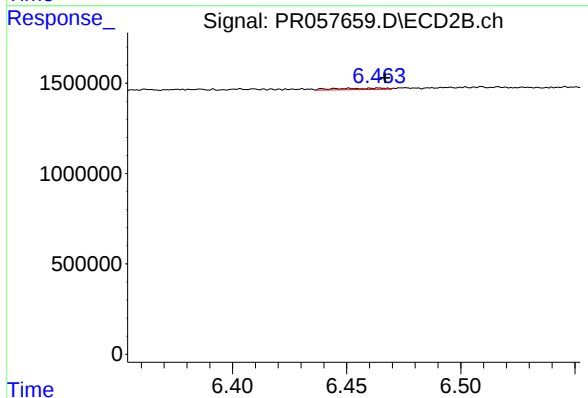
R.T.: 6.203 min
Delta R.T.: 0.011 min
Response: 101599
Conc: 0.78 ng/ml



#37 AR-1262-2

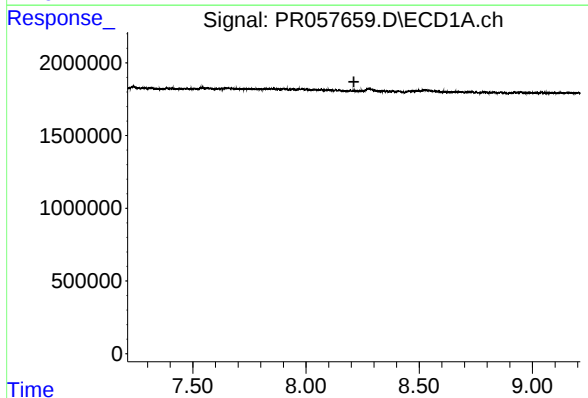
R.T.: 0.000 min
Exp R.T.: 7.902 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



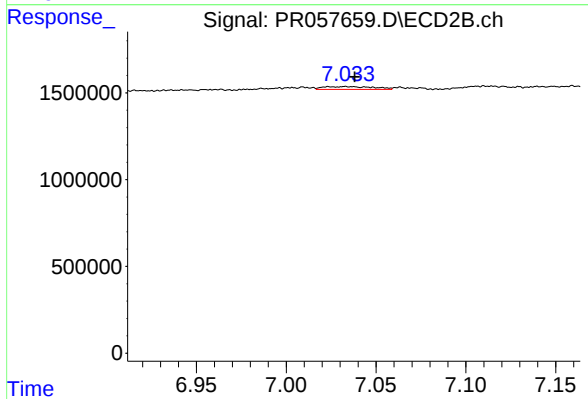
#37 AR-1262-2

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 114124
Conc: 0.91 ng/ml



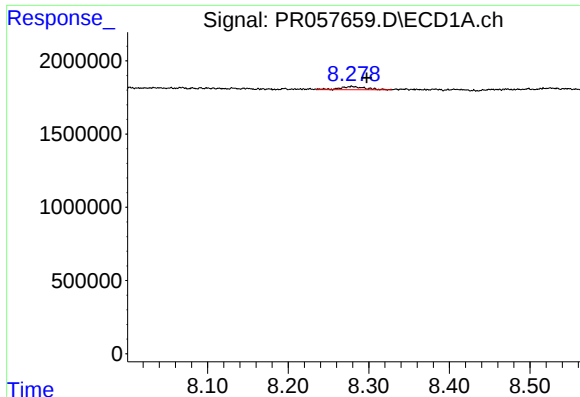
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.212 min
Response: 0
Conc: N.D.



#38 AR-1262-3

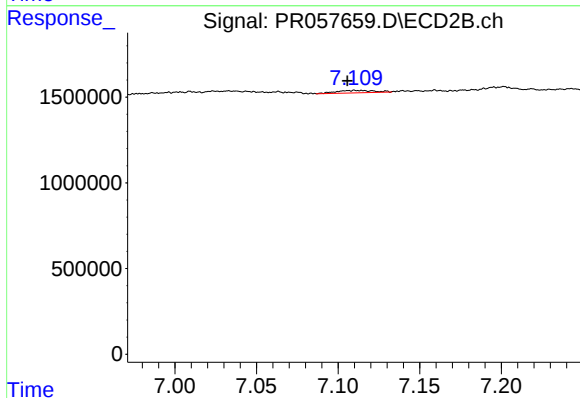
R.T.: 7.033 min
Delta R.T.: -0.005 min
Response: 318528
Conc: 3.12 ng/ml



#39 AR-1262-4

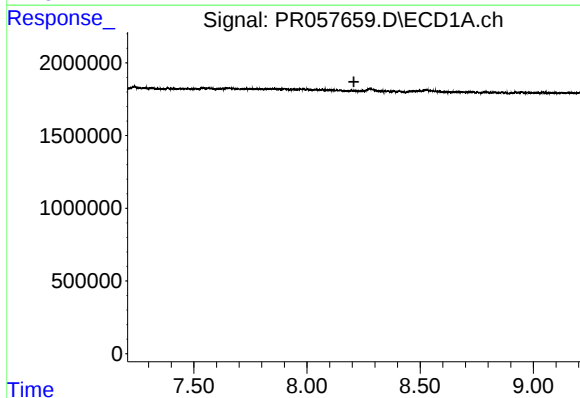
R.T.: 8.279 min
Delta R.T.: -0.018 min
Response: 468599
Conc: 5.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



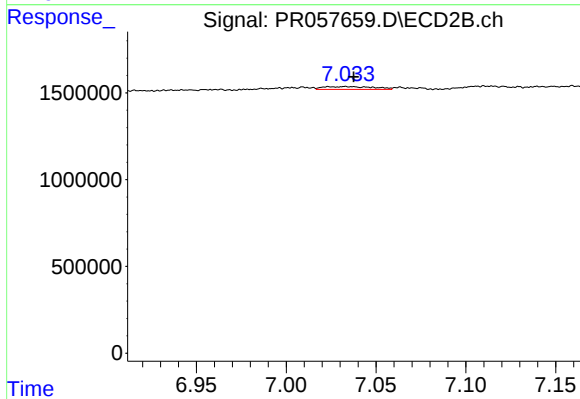
#39 AR-1262-4

R.T.: 7.111 min
Delta R.T.: 0.005 min
Response: 227377
Conc: 1.10 ng/ml



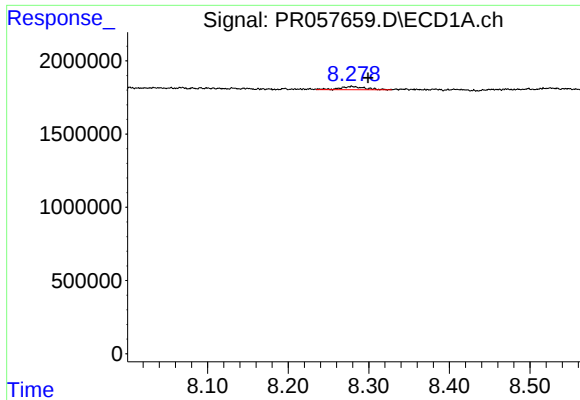
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.207 min
Response: 0
Conc: N.D.



#41 AR-1268-1

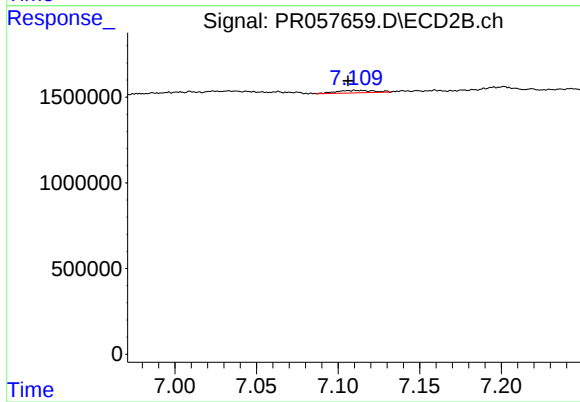
R.T.: 7.033 min
Delta R.T.: -0.005 min
Response: 318528
Conc: 1.02 ng/ml



#42 AR-1268-2

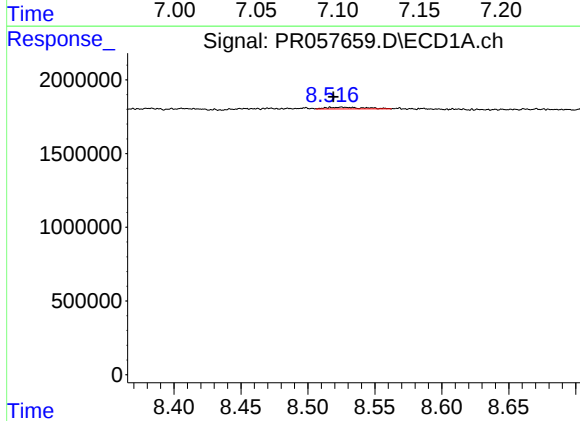
R.T.: 8.279 min
Delta R.T.: -0.020 min
Response: 468599
Conc: 1.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



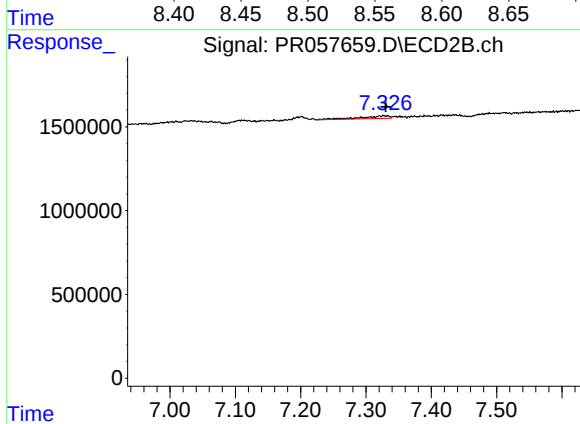
#42 AR-1268-2

R.T.: 7.111 min
Delta R.T.: 0.005 min
Response: 227377
Conc: 0.71 ng/ml



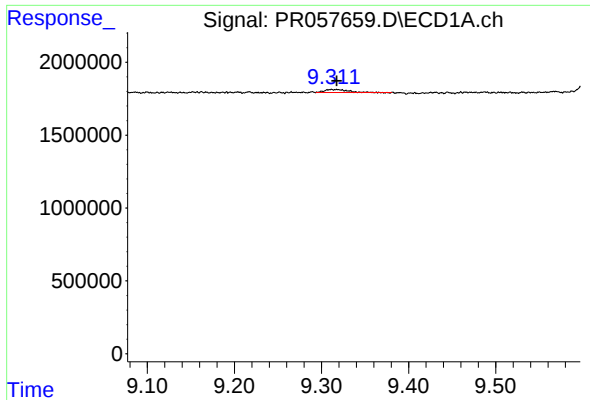
#43 AR-1268-3

R.T.: 8.525 min
Delta R.T.: 0.006 min
Response: 214208
Conc: 0.82 ng/ml



#43 AR-1268-3

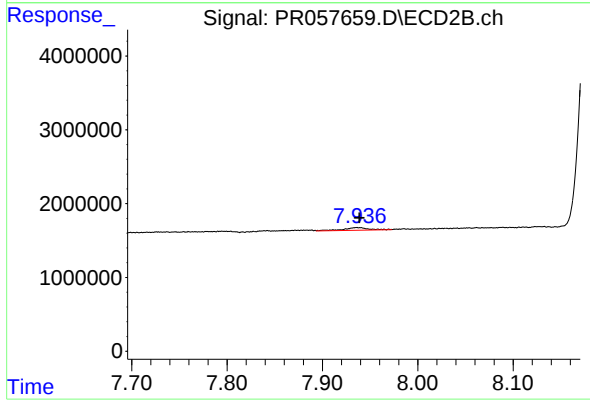
R.T.: 7.333 min
Delta R.T.: 0.003 min
Response: 487351
Conc: 1.79 ng/ml



#45 AR-1268-5

R.T.: 9.311 min
Delta R.T.: -0.006 min
Response: 367946
Conc: 0.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.936 min
Delta R.T.: -0.003 min
Response: 669289
Conc: 0.67 ng/ml