

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR121922\
 Data File : PR058572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 11:01
 Operator : YP\AJ
 Sample : AIBLK48
 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: Dec 19 20:18:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR121422CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Dec 15 03:47:13 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	3.693	2.914	63089880	72047232	20.916	21.678
2) SA Decachlor...	9.663	8.159	78403476	114.5E6	42.801	41.967
Target Compounds						
3) L1 AR-1016-1	4.877f	4.026	168852	38918	2.009	0.354 #
4) L1 AR-1016-2	4.877f	4.051	168852	125303	1.476	0.827 #
6) L1 AR-1016-4	0.000	4.308	0	176813	N.D.	2.829 #
7) L1 AR-1016-5	0.000	4.548f	0	304897	N.D.	3.610 #
8) L2 AR-1221-1	0.000	3.127	0	45194	N.D.	1.189 #
9) L2 AR-1221-2	4.007	3.215	977904	1192131	36.129	43.723
10) L2 AR-1221-3	4.088	3.304	29791	81351	0.364	0.906 #
11) L3 AR-1232-1	4.088	3.304	29791	81351	0.431	1.086 #
12) L3 AR-1232-2	0.000	4.051	0	125303	N.D.	1.759 #
13) L3 AR-1232-3	4.877f	0.000	168852	0	2.973	N.D. #
14) L3 AR-1232-4	0.000	4.308	0	176813	N.D.	5.366 #
15) L3 AR-1232-5	0.000	4.548f	0	304897	N.D.	7.990 #
16) L4 AR-1242-1	4.877f	4.026	168852	38918	2.243	0.400 #
17) L4 AR-1242-2	4.877f	4.051	168852	125303	1.651	0.937 #
19) L4 AR-1242-4	0.000	4.308	0	176813	N.D.	2.597 #
20) L4 AR-1242-5	5.846f	4.894	125064	397812	2.374	4.455 #
21) L5 AR-1248-1	4.877f	4.026	168852	38918	2.899	0.524 #
22) L5 AR-1248-2	0.000	4.308	0	176813	N.D.	1.771 #
23) L5 AR-1248-3	0.000	4.308	0	176813	N.D.	1.737 #
24) L5 AR-1248-4	5.846	4.548f	125064	304897	1.376	2.433 #
25) L5 AR-1248-5	5.846f	4.894	125064	397812	1.417	3.159 #
26) L6 AR-1254-1	5.839	4.894	90897	397812	1.054	2.213 #
27) L6 AR-1254-2	6.069	4.973f	40022	183086	0.308	1.190 #
28) L6 AR-1254-3	0.000	5.438	0	377457	N.D.	1.483 #
29) L6 AR-1254-4	0.000	5.749f	0	221896	N.D.	1.392 #
30) L6 AR-1254-5	0.000	6.133	0	213075	N.D.	0.937 #
31) L7 AR-1260-1	6.622	5.611	88119	675630	0.846	3.924 #
32) L7 AR-1260-2	6.888f	5.796	74144	136903	0.599	0.651
33) L7 AR-1260-3	7.333	5.948	177094	1163169	1.888	5.848 #
34) L7 AR-1260-4	0.000	6.450	0	194361	N.D.	1.171 #
35) L7 AR-1260-5	0.000	6.711	0	242915	N.D.	0.616 #
36) L8 AR-1262-1	7.333	6.174	177094	206446	1.295	0.856 #
37) L8 AR-1262-2	0.000	6.450	0	194361	N.D.	0.887 #
38) L8 AR-1262-3	8.226	7.040	34701	964483	0.205	5.665 #
39) L8 AR-1262-4	0.000	7.085	0	248818	N.D.	0.764 #
41) L9 AR-1268-1	8.226	7.040	34701	964483	0.123	1.923 #
42) L9 AR-1268-2	0.000	7.085	0	248818	N.D.	0.549 #
43) L9 AR-1268-3	8.537	7.307	156923	570738	0.716	1.491 #
45) L9 AR-1268-5	9.340	7.916	583845	805644	0.824	0.666

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 20:18:22 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Dec 15 03:47:13 2022
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Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

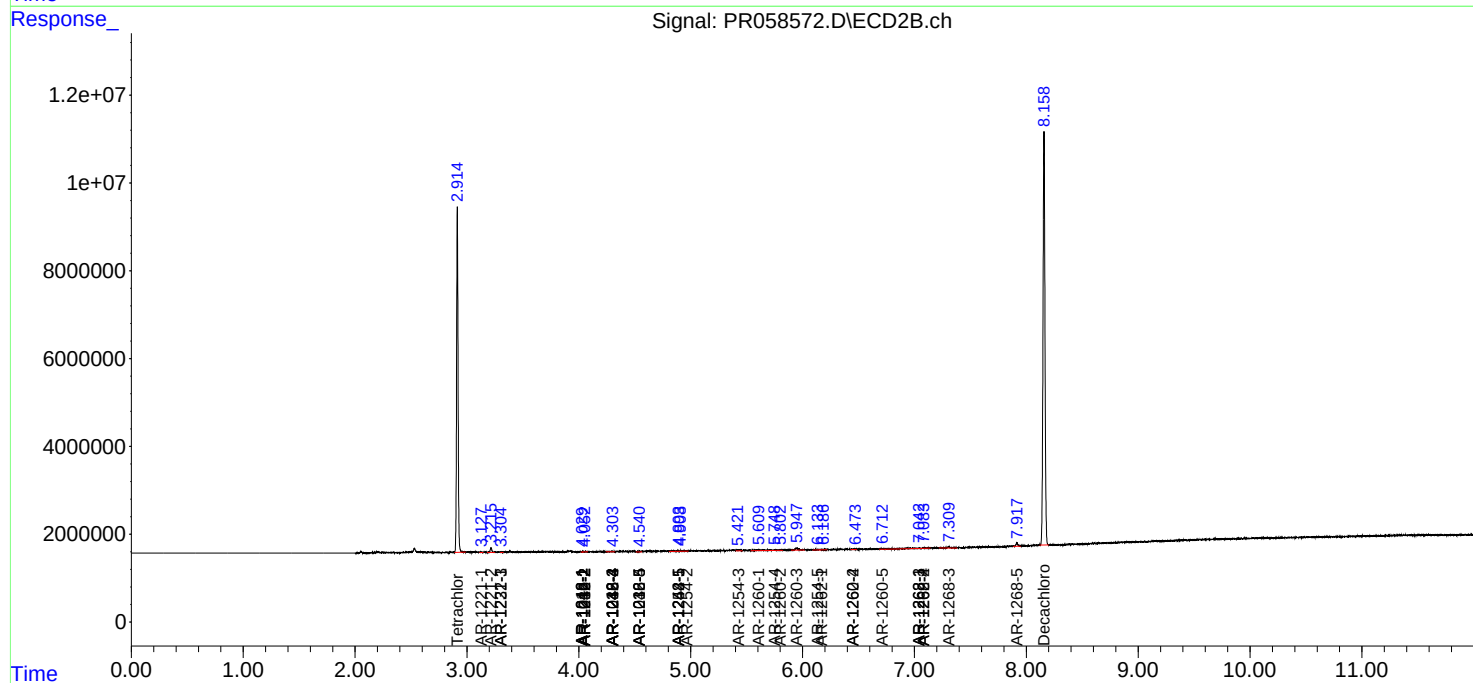
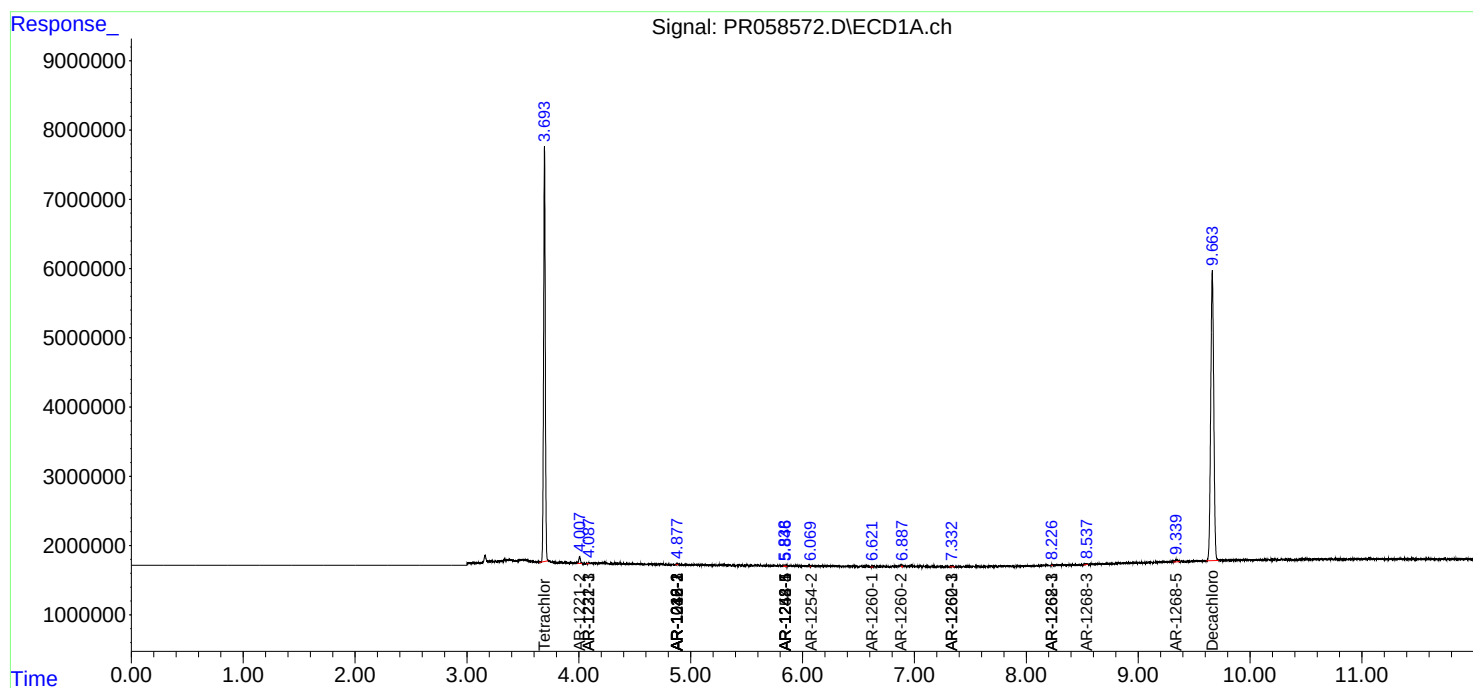
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

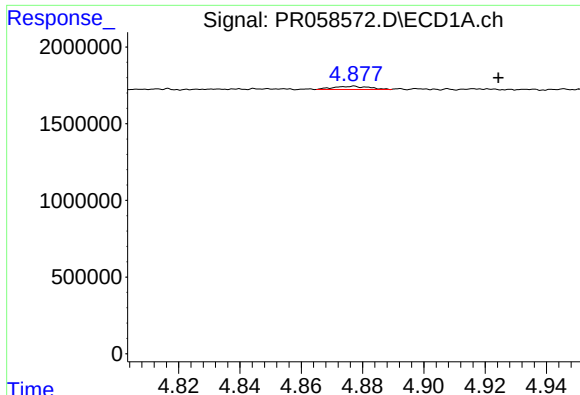
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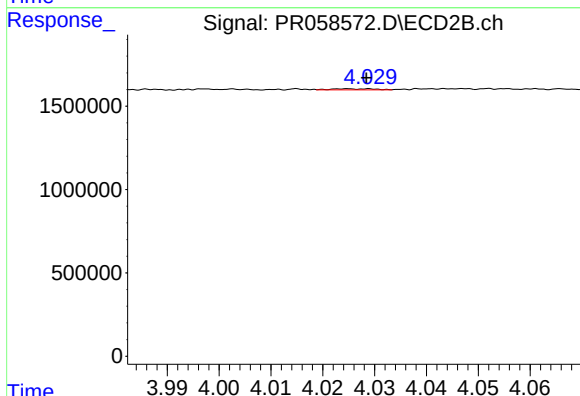




#3 AR-1016-1

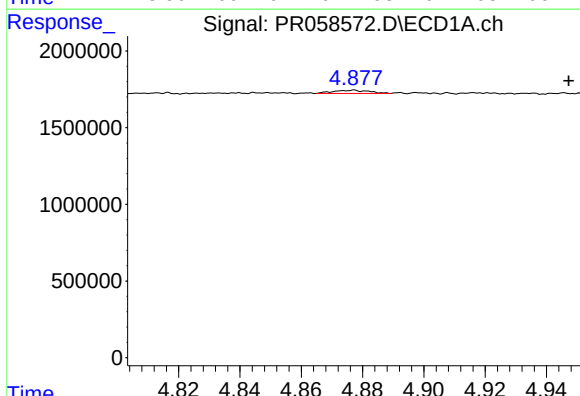
R.T.: 4.877 min
Delta R.T.: -0.047 min
Response: 168852
Conc: 2.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



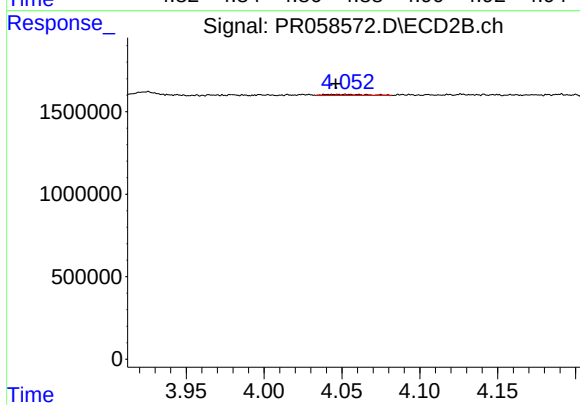
#3 AR-1016-1

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 38918
Conc: 0.35 ng/ml



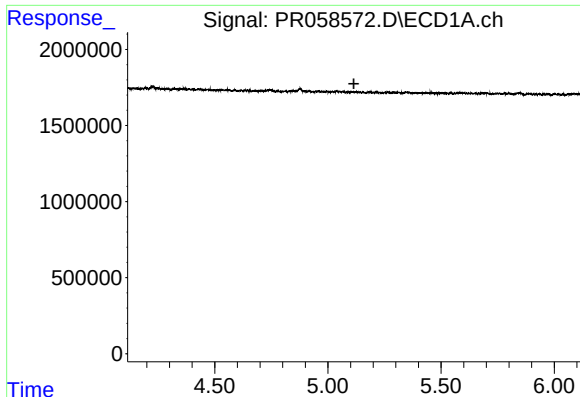
#4 AR-1016-2

R.T.: 4.877 min
Delta R.T.: -0.070 min
Response: 168852
Conc: 1.48 ng/ml



#4 AR-1016-2

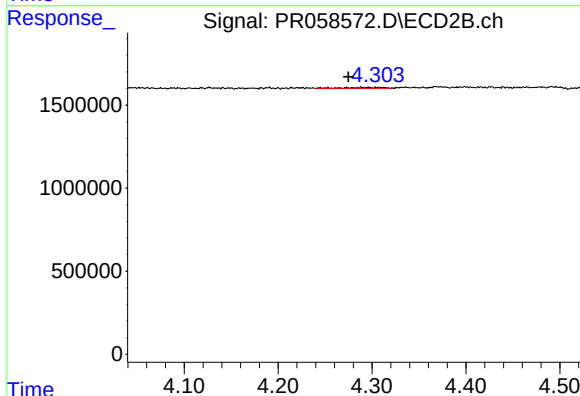
R.T.: 4.051 min
Delta R.T.: 0.005 min
Response: 125303
Conc: 0.83 ng/ml



#6 AR-1016-4

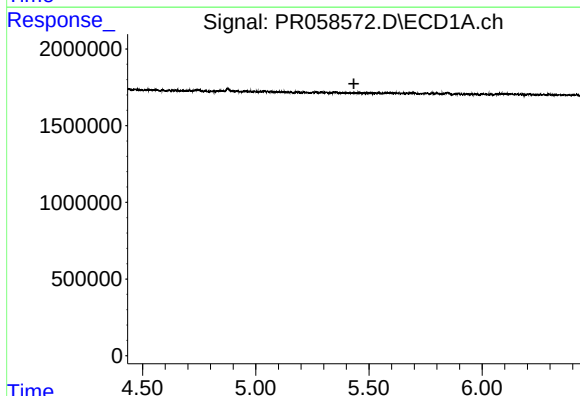
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



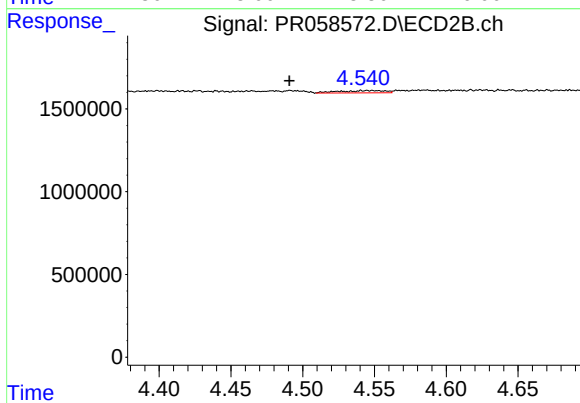
#6 AR-1016-4

R.T.: 4.308 min
Delta R.T.: 0.034 min
Response: 176813
Conc: 2.83 ng/ml



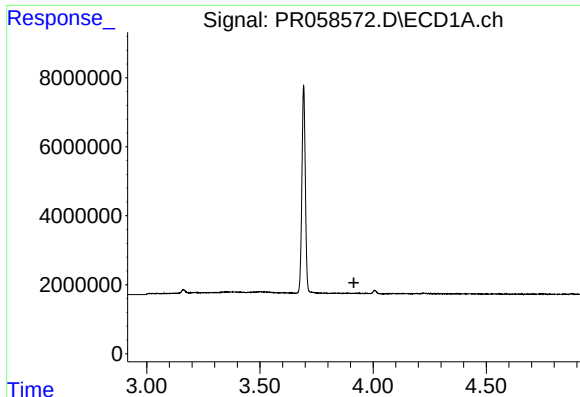
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 5.433 min
Response: 0
Conc: N.D.



#7 AR-1016-5

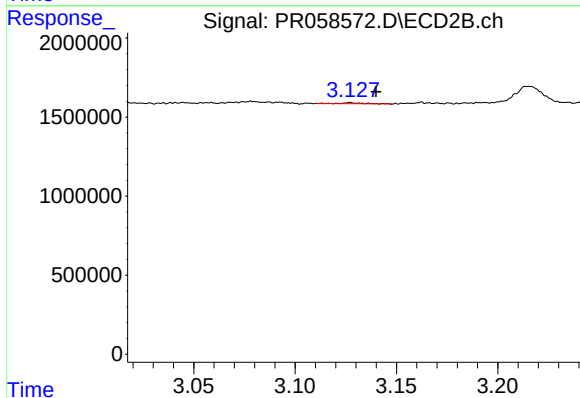
R.T.: 4.548 min
Delta R.T.: 0.058 min
Response: 304897
Conc: 3.61 ng/ml



#8 AR-1221-1

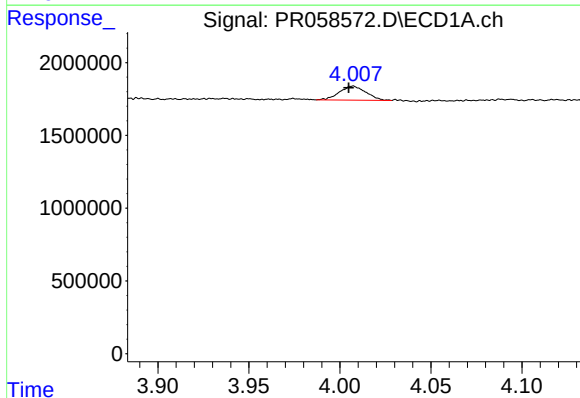
R.T.: 0.000 min
Exp R.T.: 3.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



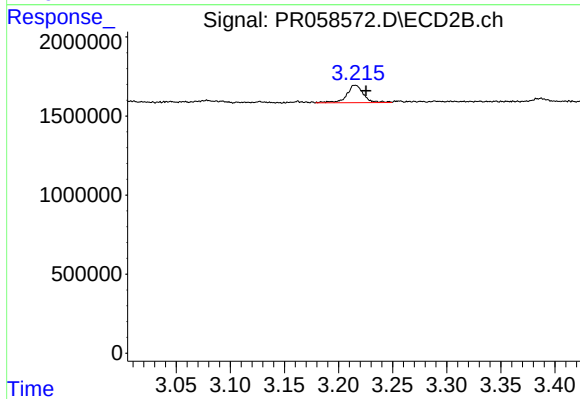
#8 AR-1221-1

R.T.: 3.127 min
Delta R.T.: -0.013 min
Response: 45194
Conc: 1.19 ng/ml



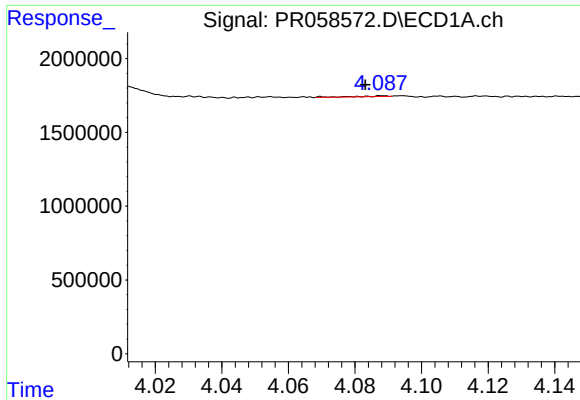
#9 AR-1221-2

R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 977904
Conc: 36.13 ng/ml



#9 AR-1221-2

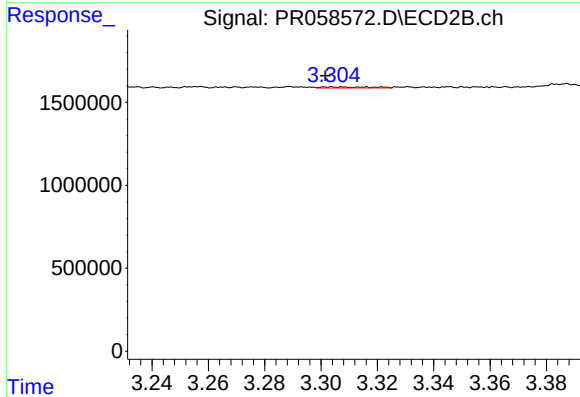
R.T.: 3.215 min
Delta R.T.: -0.010 min
Response: 1192131
Conc: 43.72 ng/ml



#10 AR-1221-3

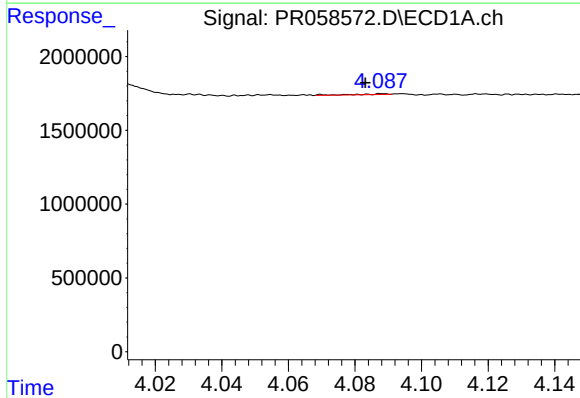
R.T.: 4.088 min
Delta R.T.: 0.005 min
Response: 29791
Conc: 0.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



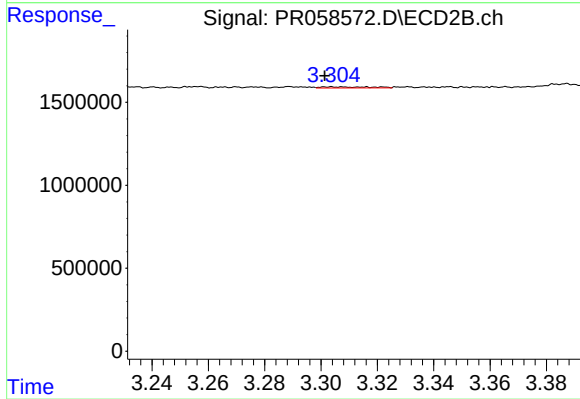
#10 AR-1221-3

R.T.: 3.304 min
Delta R.T.: 0.002 min
Response: 81351
Conc: 0.91 ng/ml



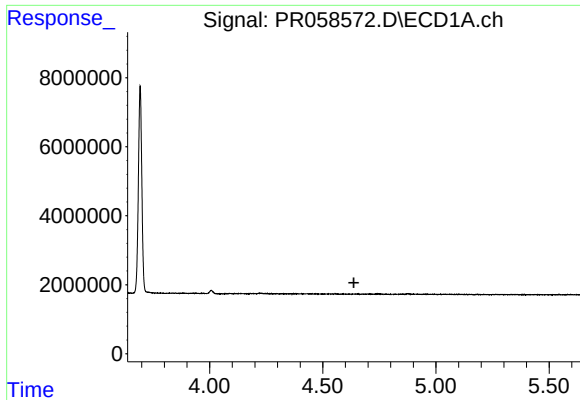
#11 AR-1232-1

R.T.: 4.088 min
Delta R.T.: 0.005 min
Response: 29791
Conc: 0.43 ng/ml



#11 AR-1232-1

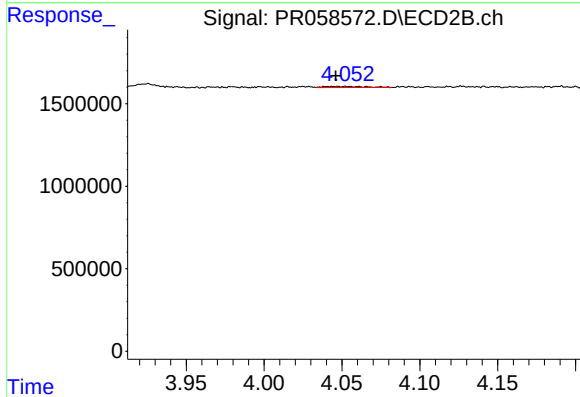
R.T.: 3.304 min
Delta R.T.: 0.002 min
Response: 81351
Conc: 1.09 ng/ml



#12 AR-1232-2

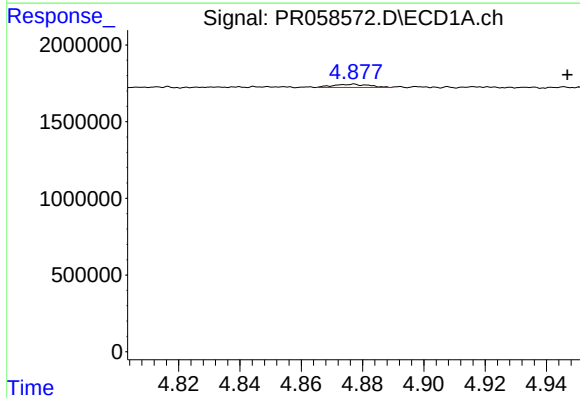
R.T.: 0.000 min
Exp R.T.: 4.637 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



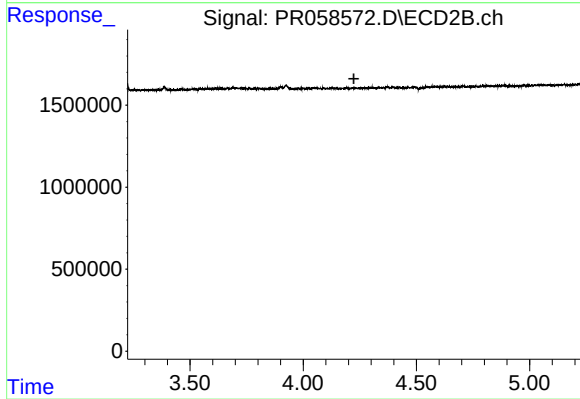
#12 AR-1232-2

R.T.: 4.051 min
Delta R.T.: 0.005 min
Response: 125303
Conc: 1.76 ng/ml



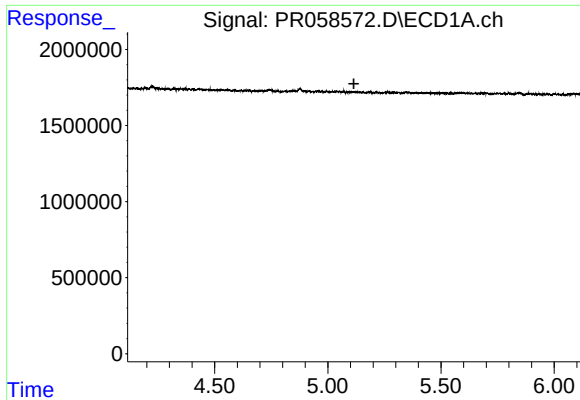
#13 AR-1232-3

R.T.: 4.877 min
Delta R.T.: -0.069 min
Response: 168852
Conc: 2.97 ng/ml



#13 AR-1232-3

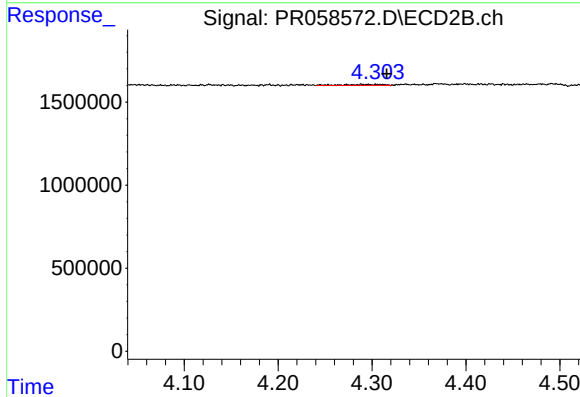
R.T.: 0.000 min
Exp R.T.: 4.224 min
Response: 0
Conc: N.D.



#14 AR-1232-4

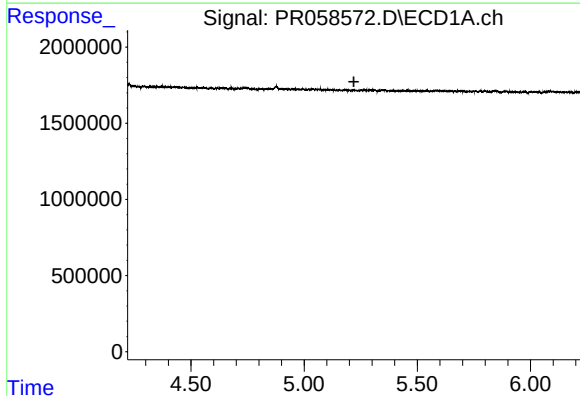
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



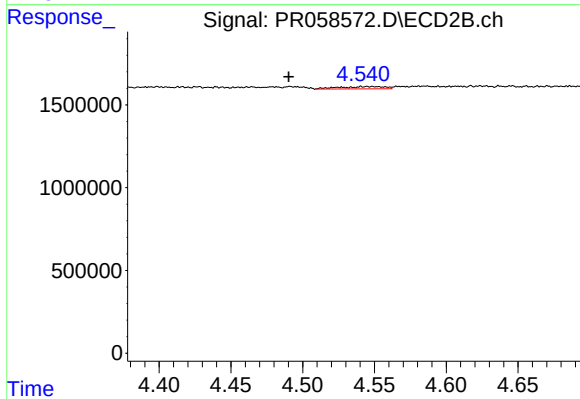
#14 AR-1232-4

R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 176813
Conc: 5.37 ng/ml



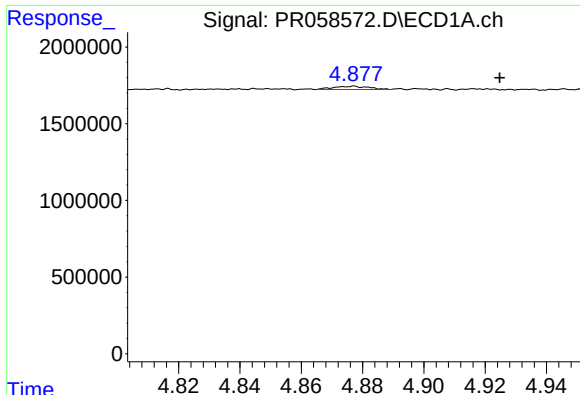
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 5.220 min
Response: 0
Conc: N.D.



#15 AR-1232-5

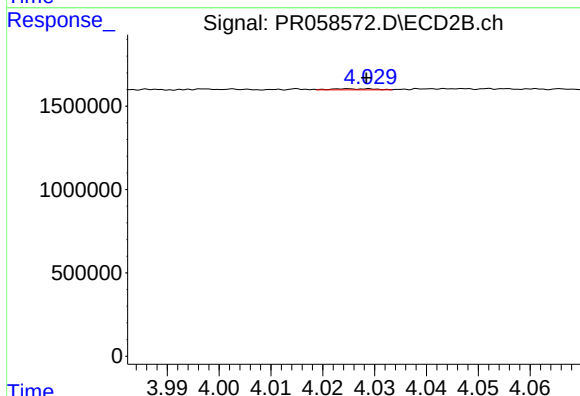
R.T.: 4.548 min
Delta R.T.: 0.058 min
Response: 304897
Conc: 7.99 ng/ml



#16 AR-1242-1

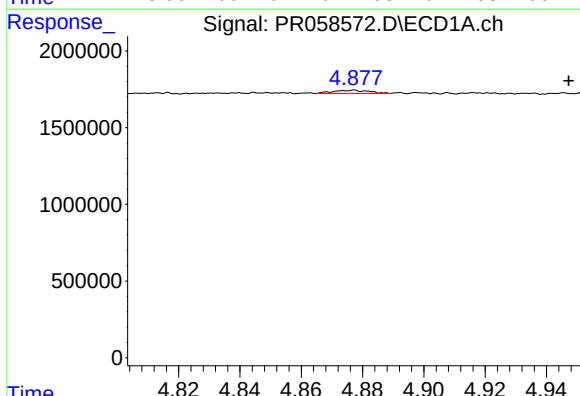
R.T.: 4.877 min
Delta R.T.: -0.047 min
Response: 168852
Conc: 2.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



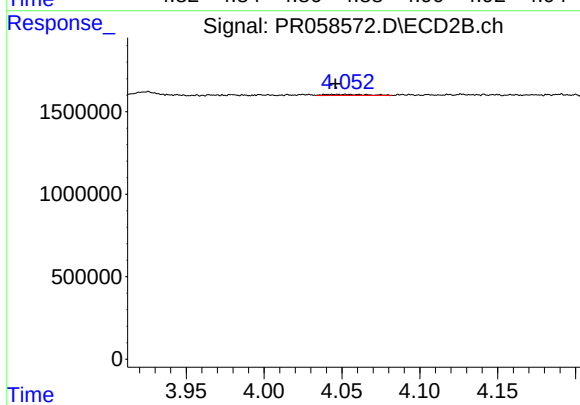
#16 AR-1242-1

R.T.: 4.026 min
Delta R.T.: -0.003 min
Response: 38918
Conc: 0.40 ng/ml



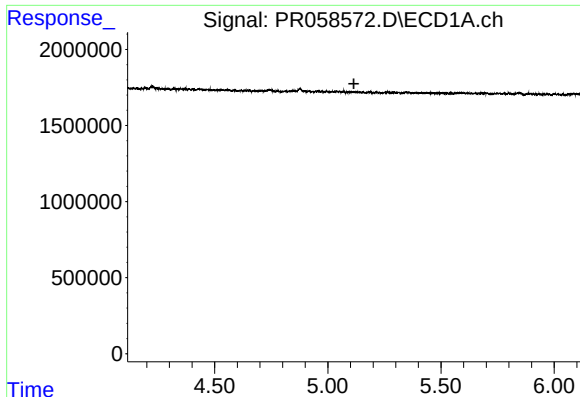
#17 AR-1242-2

R.T.: 4.877 min
Delta R.T.: -0.070 min
Response: 168852
Conc: 1.65 ng/ml



#17 AR-1242-2

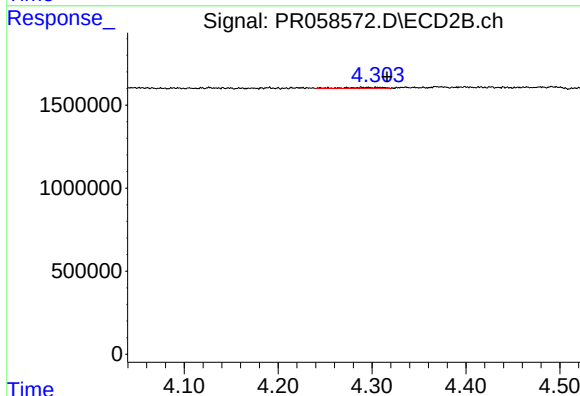
R.T.: 4.051 min
Delta R.T.: 0.006 min
Response: 125303
Conc: 0.94 ng/ml



#19 AR-1242-4

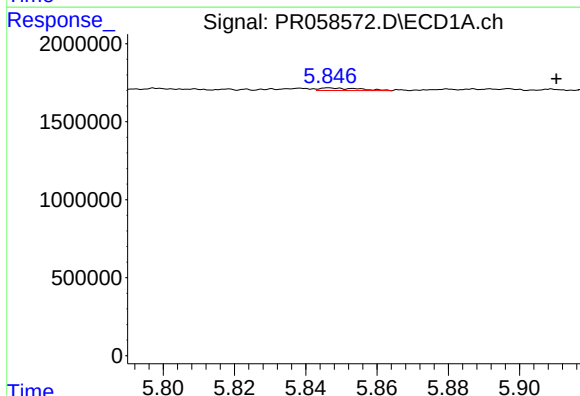
R.T.: 0.000 min
Exp R.T.: 5.115 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



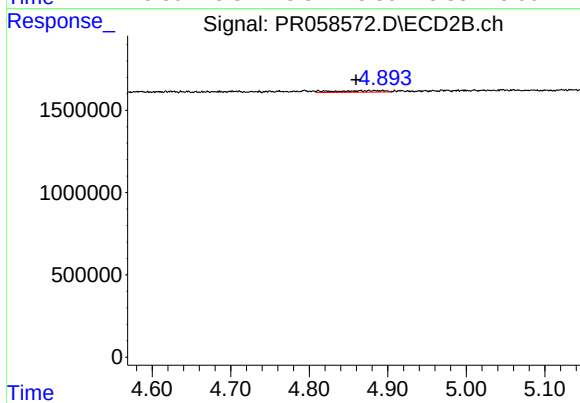
#19 AR-1242-4

R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 176813
Conc: 2.60 ng/ml



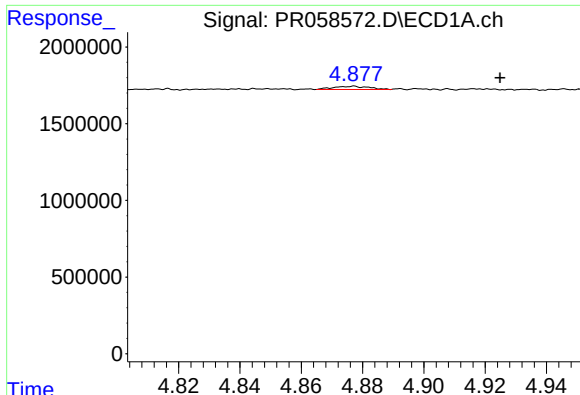
#20 AR-1242-5

R.T.: 5.846 min
Delta R.T.: -0.064 min
Response: 125064
Conc: 2.37 ng/ml



#20 AR-1242-5

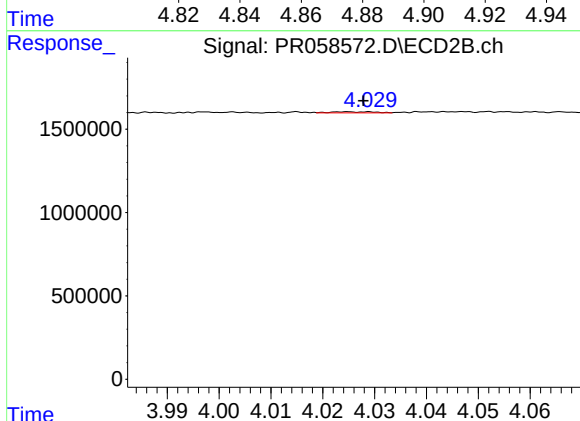
R.T.: 4.894 min
Delta R.T.: 0.034 min
Response: 397812
Conc: 4.45 ng/ml



#21 AR-1248-1

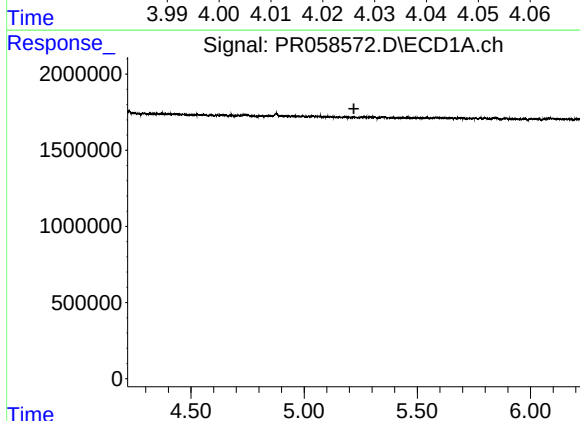
R.T.: 4.877 min
Delta R.T.: -0.047 min
Response: 168852
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



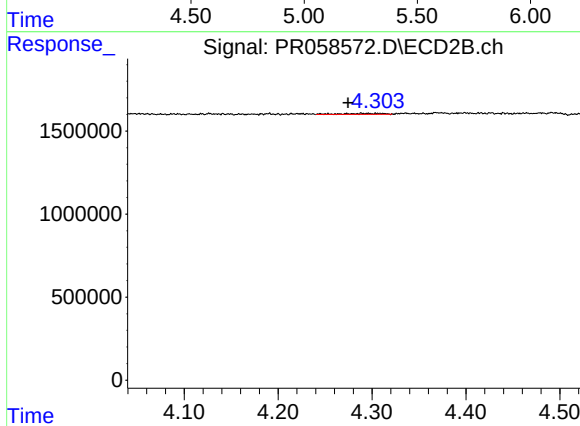
#21 AR-1248-1

R.T.: 4.026 min
Delta R.T.: -0.002 min
Response: 38918
Conc: 0.52 ng/ml



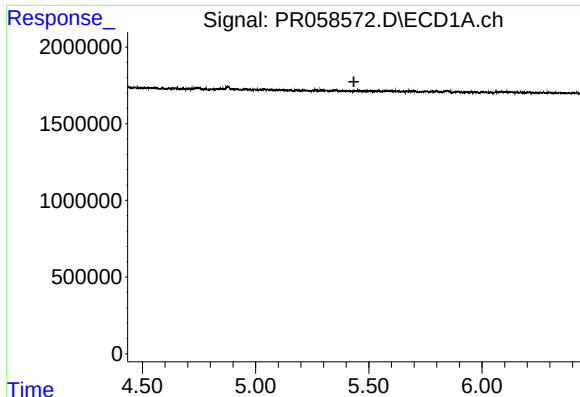
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.220 min
Response: 0
Conc: N.D.



#22 AR-1248-2

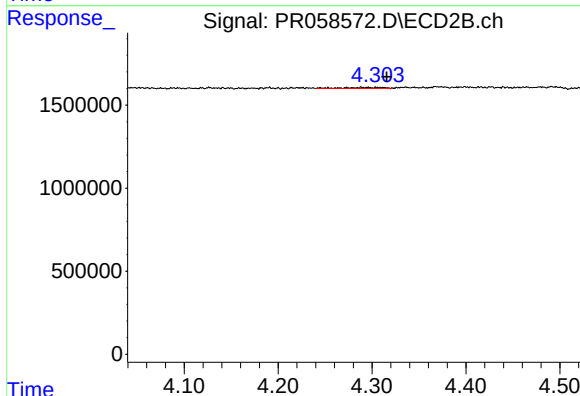
R.T.: 4.308 min
Delta R.T.: 0.034 min
Response: 176813
Conc: 1.77 ng/ml



#23 AR-1248-3

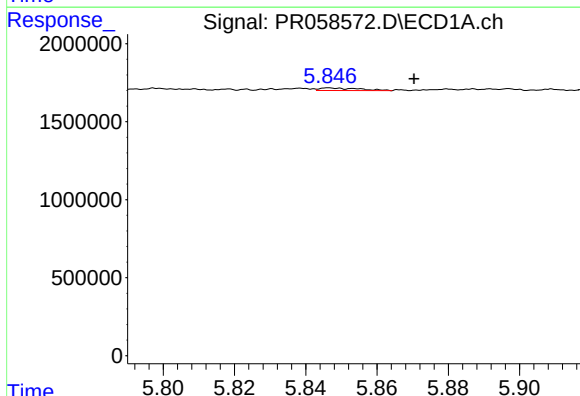
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



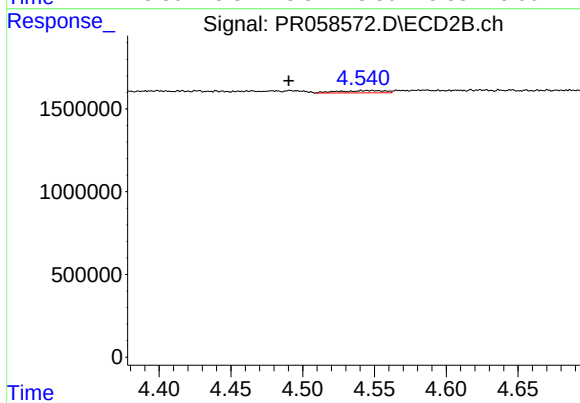
#23 AR-1248-3

R.T.: 4.308 min
Delta R.T.: -0.007 min
Response: 176813
Conc: 1.74 ng/ml



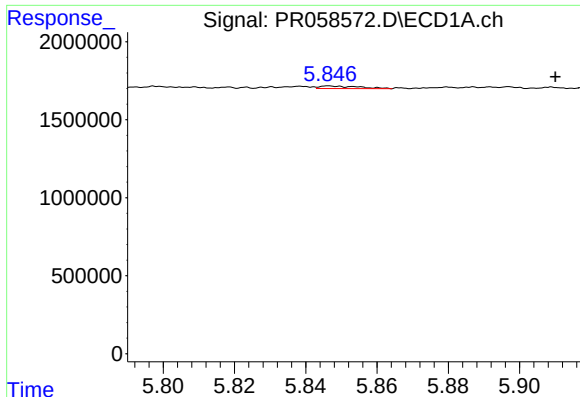
#24 AR-1248-4

R.T.: 5.846 min
Delta R.T.: -0.024 min
Response: 125064
Conc: 1.38 ng/ml



#24 AR-1248-4

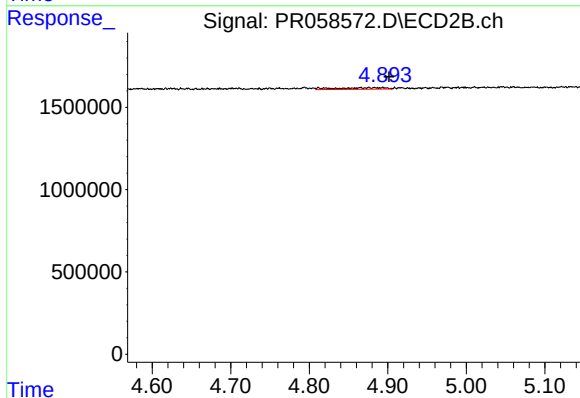
R.T.: 4.548 min
Delta R.T.: 0.058 min
Response: 304897
Conc: 2.43 ng/ml



#25 AR-1248-5

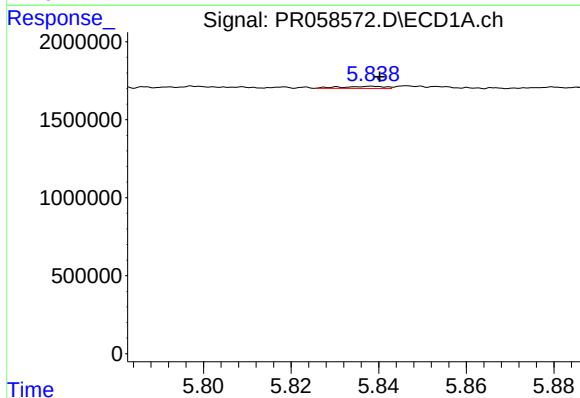
R.T.: 5.846 min
Delta R.T.: -0.064 min
Response: 125064
Conc: 1.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



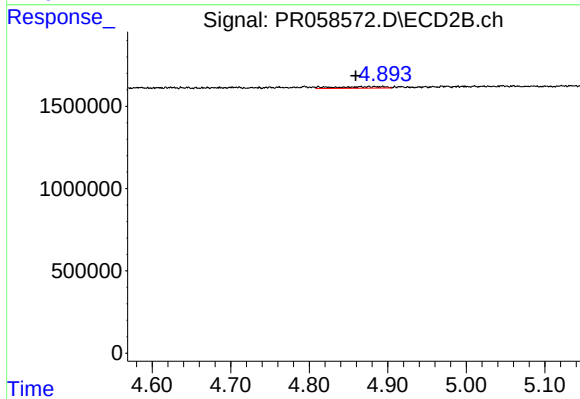
#25 AR-1248-5

R.T.: 4.894 min
Delta R.T.: -0.008 min
Response: 397812
Conc: 3.16 ng/ml



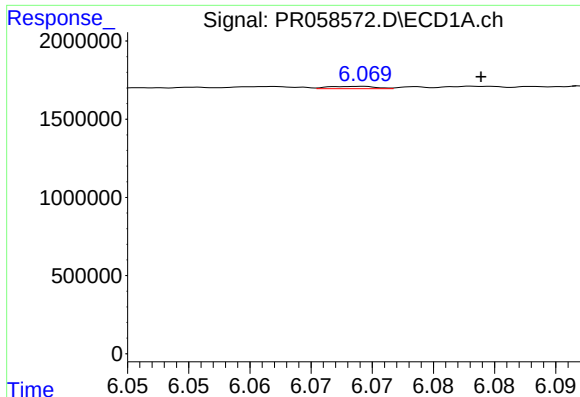
#26 AR-1254-1

R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 90897
Conc: 1.05 ng/ml



#26 AR-1254-1

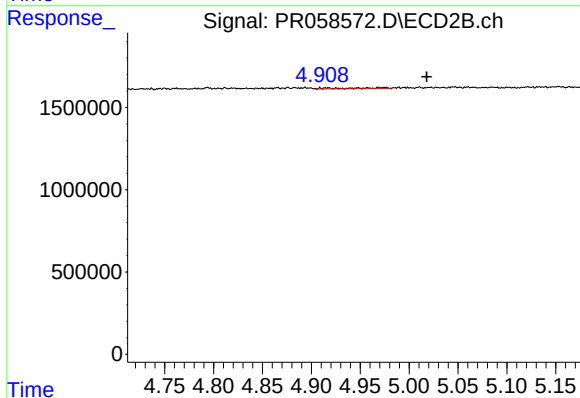
R.T.: 4.894 min
Delta R.T.: 0.034 min
Response: 397812
Conc: 2.21 ng/ml



#27 AR-1254-2

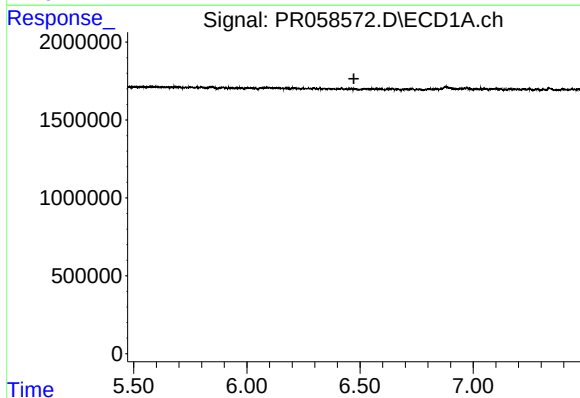
R.T.: 6.069 min
Delta R.T.: -0.010 min
Response: 40022
Conc: 0.31 ng/ml

Instrument :
ECD_R
ClientSampleId :



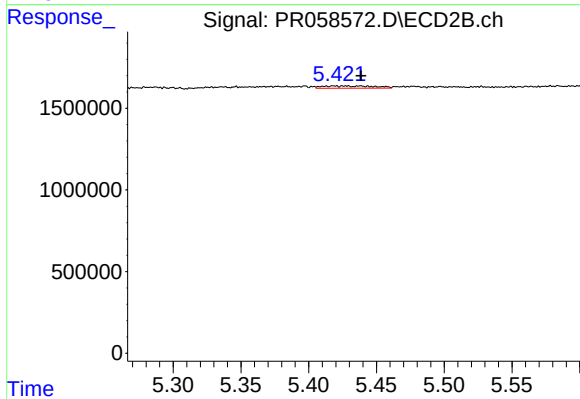
#27 AR-1254-2

R.T.: 4.973 min
Delta R.T.: -0.045 min
Response: 183086
Conc: 1.19 ng/ml



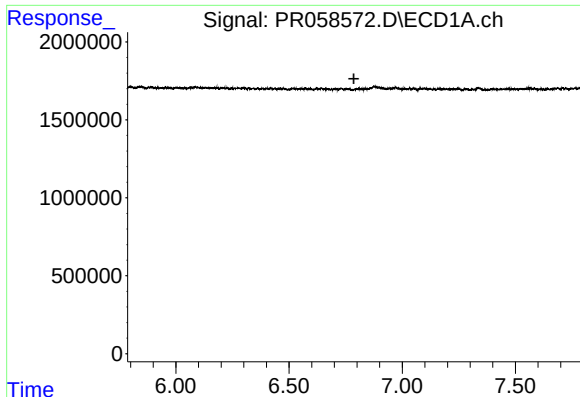
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.473 min
Response: 0
Conc: N.D.



#28 AR-1254-3

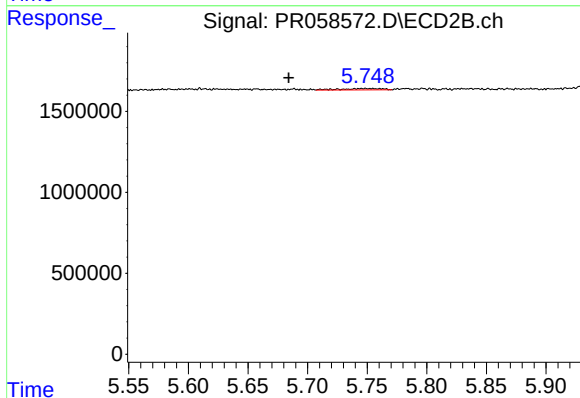
R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 377457
Conc: 1.48 ng/ml



#29 AR-1254-4

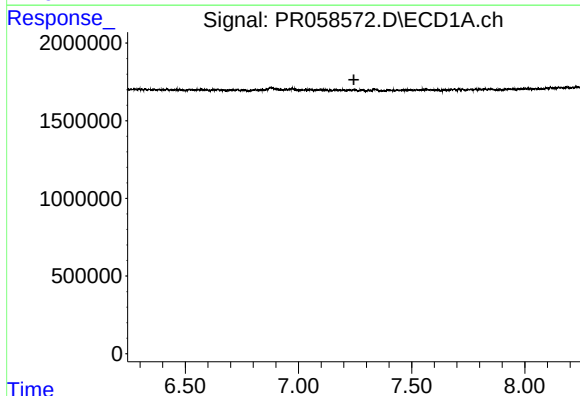
R.T.: 0.000 min
Exp R.T. : 6.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



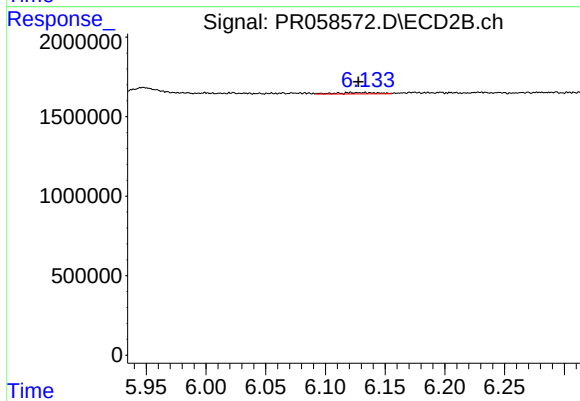
#29 AR-1254-4

R.T.: 5.749 min
Delta R.T.: 0.064 min
Response: 221896
Conc: 1.39 ng/ml



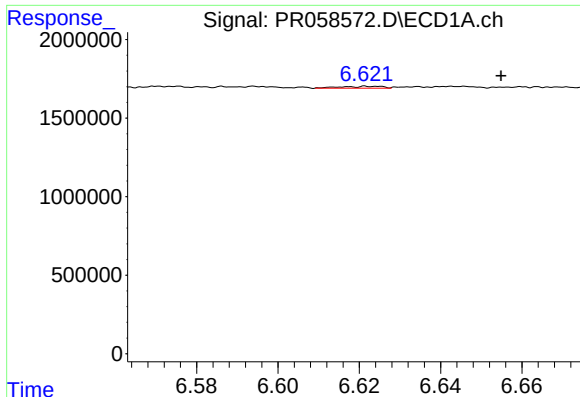
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.245 min
Response: 0
Conc: N.D.



#30 AR-1254-5

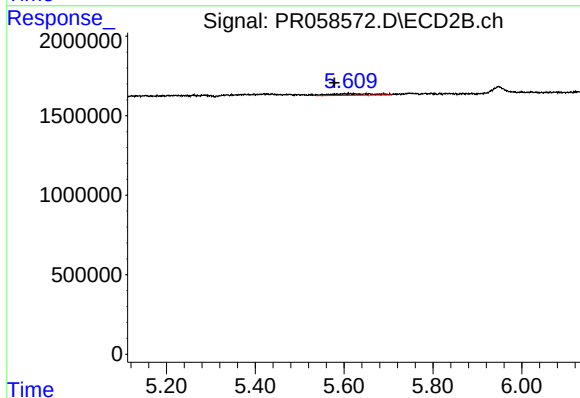
R.T.: 6.133 min
Delta R.T.: 0.005 min
Response: 213075
Conc: 0.94 ng/ml



#31 AR-1260-1

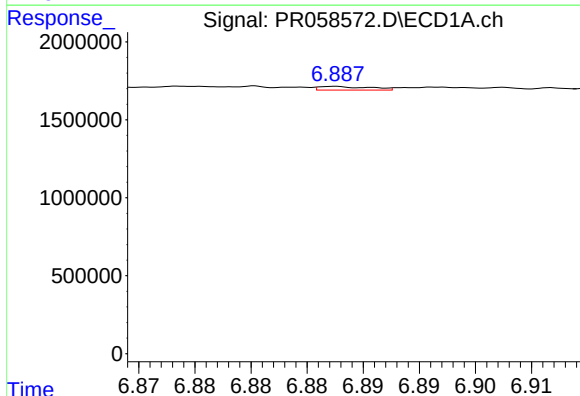
R.T.: 6.622 min
Delta R.T.: -0.033 min
Response: 88119
Conc: 0.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



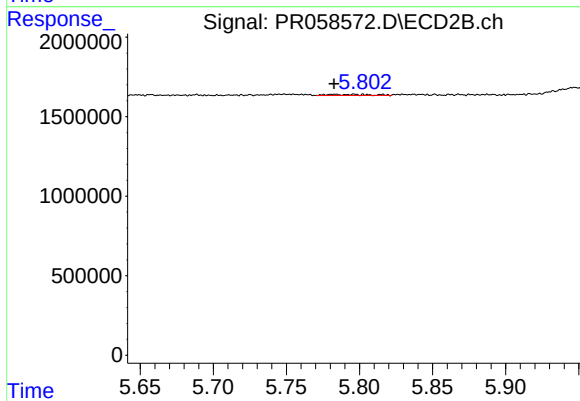
#31 AR-1260-1

R.T.: 5.611 min
Delta R.T.: 0.032 min
Response: 675630
Conc: 3.92 ng/ml



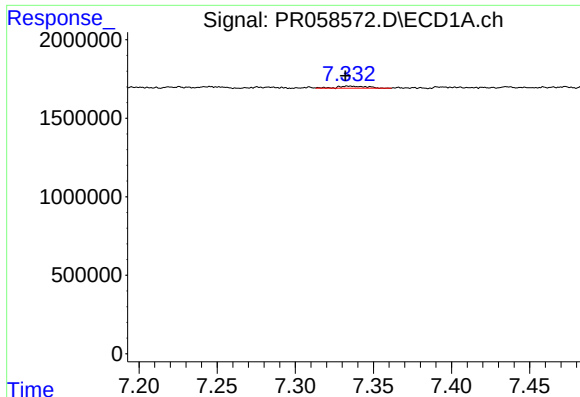
#32 AR-1260-2

R.T.: 6.888 min
Delta R.T.: -0.052 min
Response: 74144
Conc: 0.60 ng/ml



#32 AR-1260-2

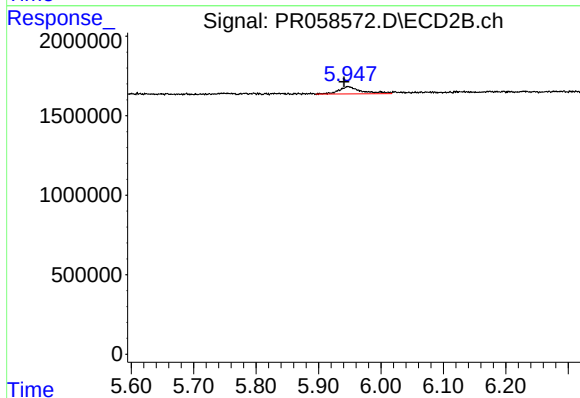
R.T.: 5.796 min
Delta R.T.: 0.014 min
Response: 136903
Conc: 0.65 ng/ml



#33 AR-1260-3

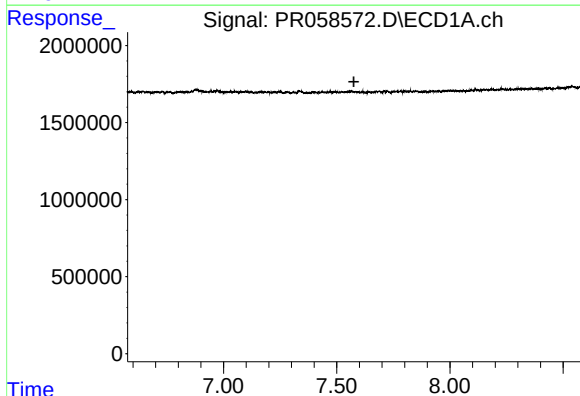
R.T.: 7.333 min
Delta R.T.: 0.001 min
Response: 177094
Conc: 1.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



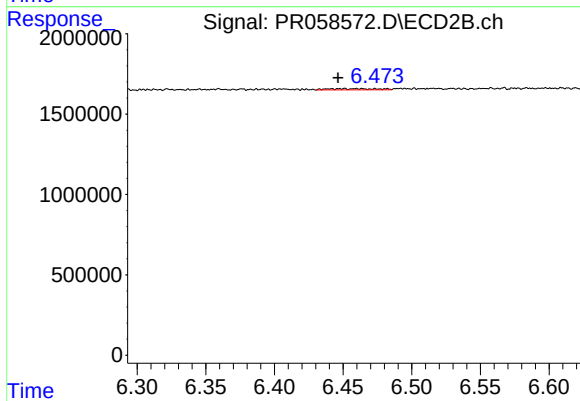
#33 AR-1260-3

R.T.: 5.948 min
Delta R.T.: 0.007 min
Response: 1163169
Conc: 5.85 ng/ml



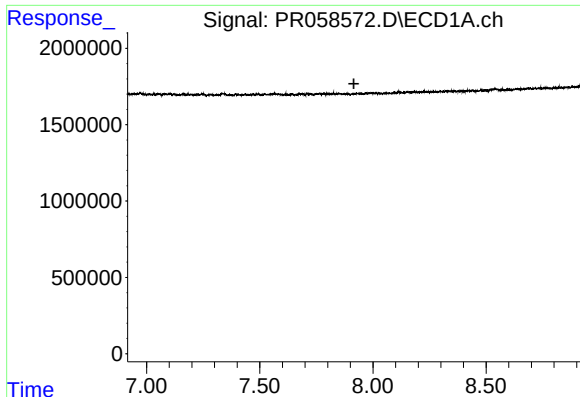
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.576 min
Response: 0
Conc: N.D.



#34 AR-1260-4

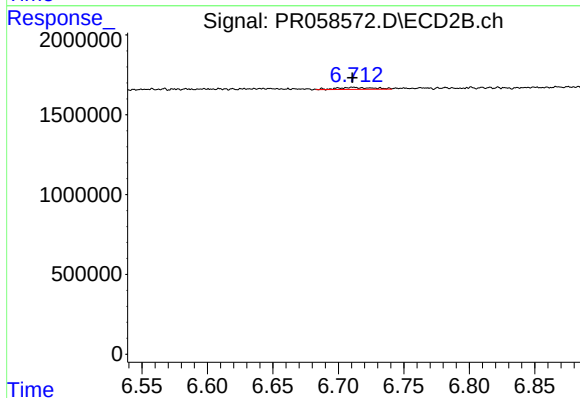
R.T.: 6.450 min
Delta R.T.: 0.004 min
Response: 194361
Conc: 1.17 ng/ml



#35 AR-1260-5

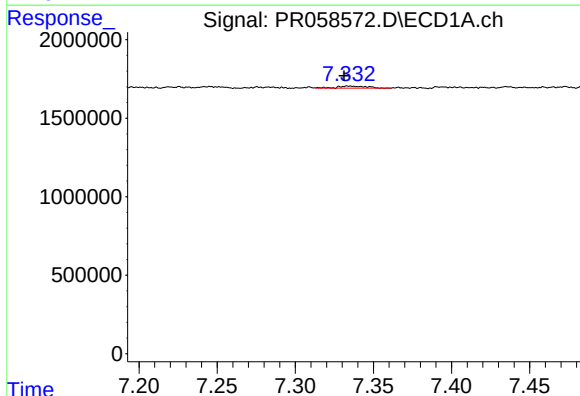
R.T.: 0.000 min
Exp R.T.: 7.916 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



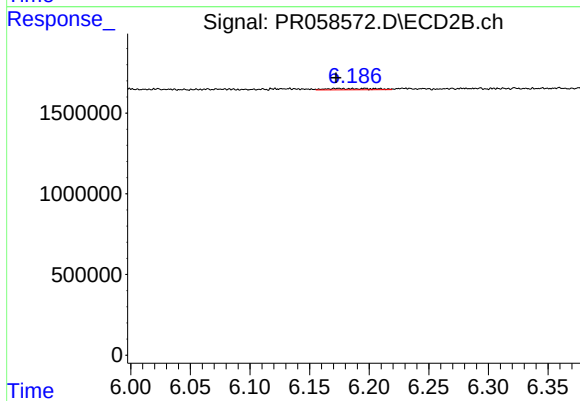
#35 AR-1260-5

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 242915
Conc: 0.62 ng/ml



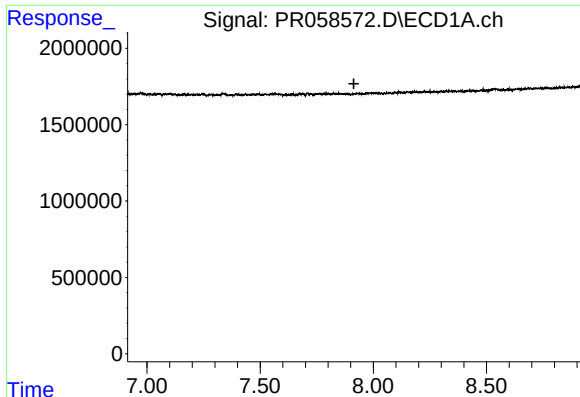
#36 AR-1262-1

R.T.: 7.333 min
Delta R.T.: 0.002 min
Response: 177094
Conc: 1.29 ng/ml



#36 AR-1262-1

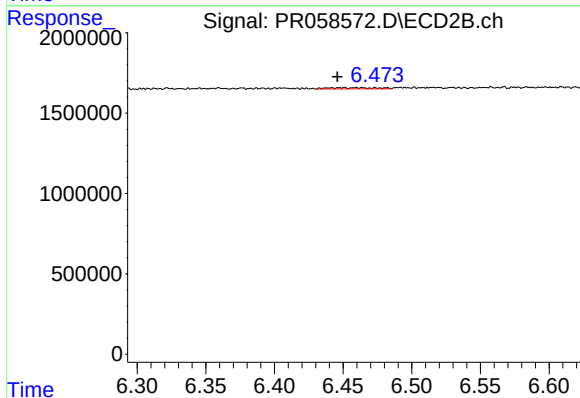
R.T.: 6.174 min
Delta R.T.: 0.002 min
Response: 206446
Conc: 0.86 ng/ml



#37 AR-1262-2

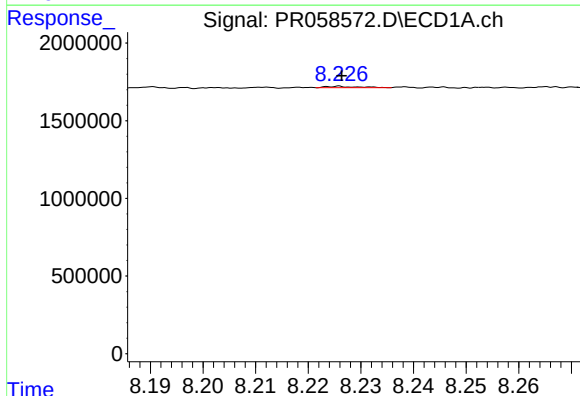
R.T.: 0.000 min
Exp R.T.: 7.914 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



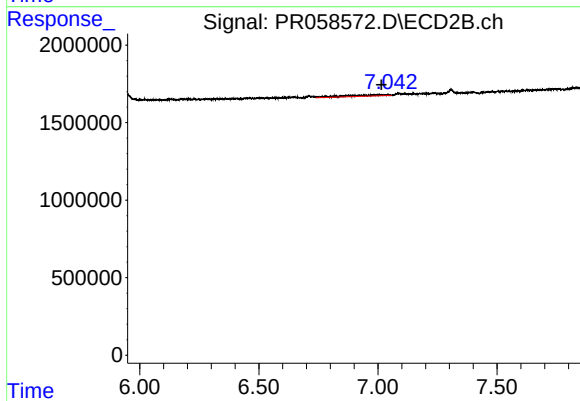
#37 AR-1262-2

R.T.: 6.450 min
Delta R.T.: 0.004 min
Response: 194361
Conc: 0.89 ng/ml



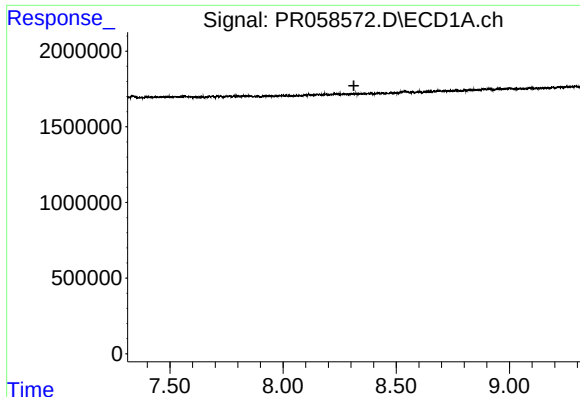
#38 AR-1262-3

R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 34701
Conc: 0.20 ng/ml



#38 AR-1262-3

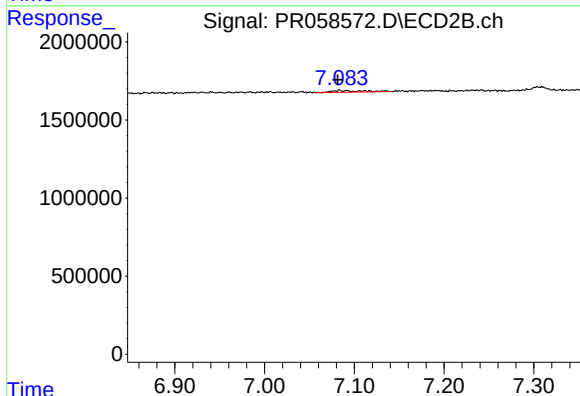
R.T.: 7.040 min
Delta R.T.: 0.025 min
Response: 964483
Conc: 5.67 ng/ml



#39 AR-1262-4

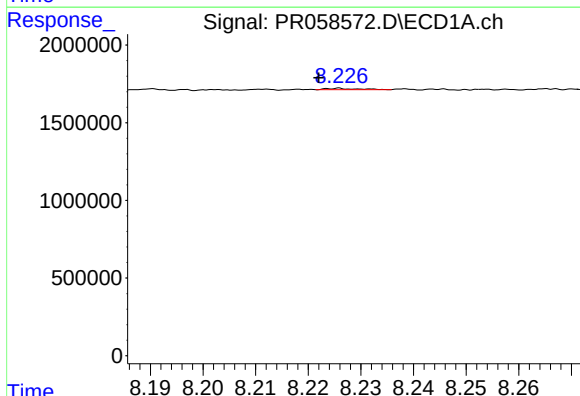
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



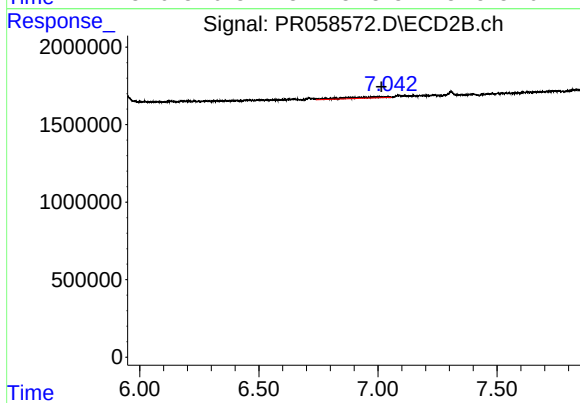
#39 AR-1262-4

R.T.: 7.085 min
Delta R.T.: 0.004 min
Response: 248818
Conc: 0.76 ng/ml



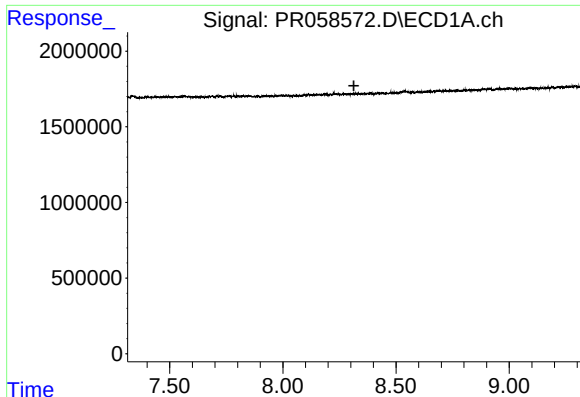
#41 AR-1268-1

R.T.: 8.226 min
Delta R.T.: 0.004 min
Response: 34701
Conc: 0.12 ng/ml



#41 AR-1268-1

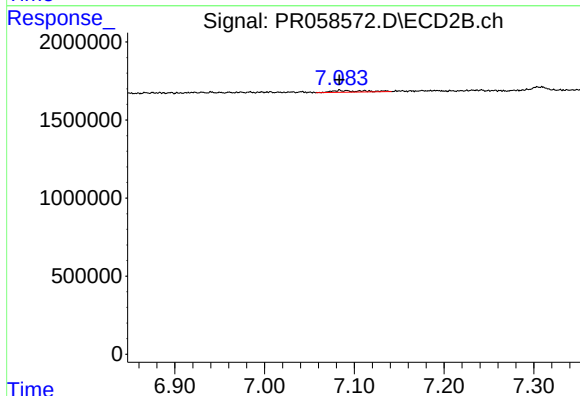
R.T.: 7.040 min
Delta R.T.: 0.026 min
Response: 964483
Conc: 1.92 ng/ml



#42 AR-1268-2

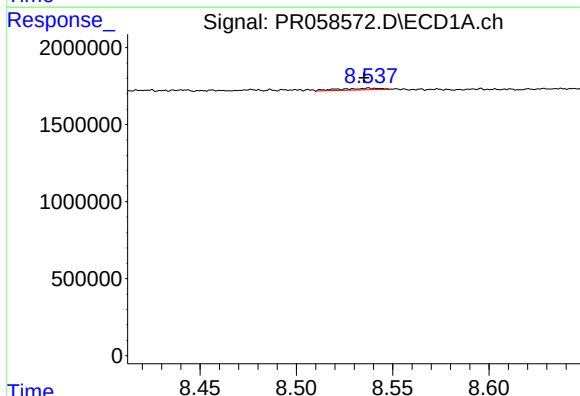
R.T.: 0.000 min
Exp R.T.: 8.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



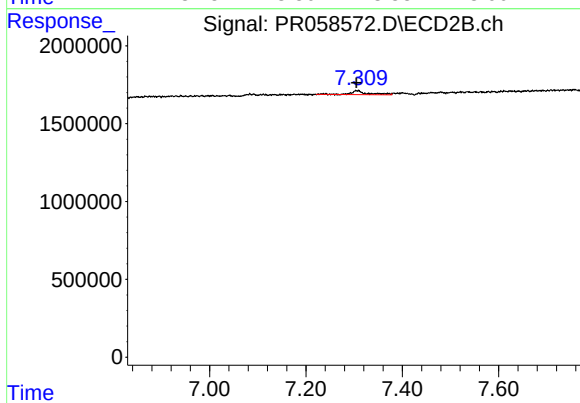
#42 AR-1268-2

R.T.: 7.085 min
Delta R.T.: 0.002 min
Response: 248818
Conc: 0.55 ng/ml



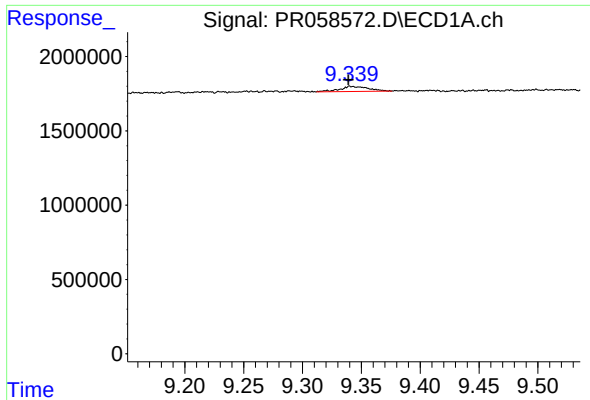
#43 AR-1268-3

R.T.: 8.537 min
Delta R.T.: 0.002 min
Response: 156923
Conc: 0.72 ng/ml



#43 AR-1268-3

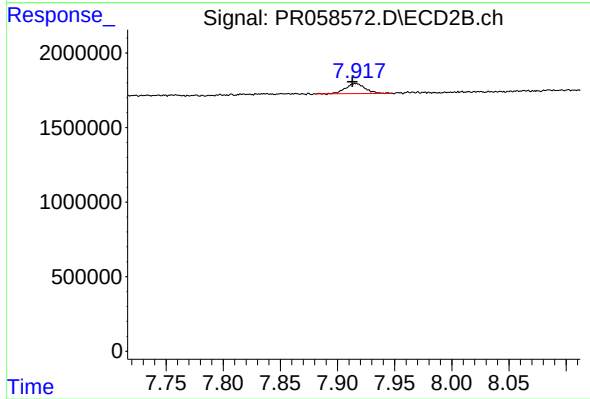
R.T.: 7.307 min
Delta R.T.: 0.002 min
Response: 570738
Conc: 1.49 ng/ml



#45 AR-1268-5

R.T.: 9.340 min
Delta R.T.: 0.001 min
Response: 583845
Conc: 0.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.916 min
Delta R.T.: 0.003 min
Response: 805644
Conc: 0.67 ng/ml