

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
 Data File : PR055525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2022 22:12
 Operator : AJ\MA
 Sample : N3790-23
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:37:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 27 04:49:23 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...	3.636	2.907	75342910	34680193	18.393	18.442
2) SA Decachlor...	9.531	8.127	46297350	43937045	29.576	26.623
Target Compounds						
3) L1 AR-1016-1	4.882	4.005	371164	180865	3.401	2.854
4) L1 AR-1016-2	4.882	4.050	371164	179925	2.398	2.037
5) L1 AR-1016-3	4.950	4.225	483729	2429	5.101	0.052 #
6) L1 AR-1016-4	4.994f	4.281	25208	103799	0.333	2.772 #
7) L1 AR-1016-5	0.000	4.533f	0	139959	N.D.	2.947 #
8) L2 AR-1221-1	3.845	3.065f	13130518	136261	280.726	6.240 #
9) L2 AR-1221-2	3.947	0.000	1295568	0	40.287	N.D. #
10) L2 AR-1221-3	0.000	3.289	0	50877	N.D.	0.992 #
11) L3 AR-1232-1	0.000	3.289	0	50877	N.D.	1.188 #
12) L3 AR-1232-2	4.569	4.050	2602769	179925	60.289	4.474 #
13) L3 AR-1232-3	4.882	4.225	371164	2429	5.218	0.116 #
14) L3 AR-1232-4	4.994f	4.281	25208	103799	0.725	5.686 #
15) L3 AR-1232-5	0.000	4.533f	0	139959	N.D.	6.877 #
16) L4 AR-1242-1	4.882	4.005	371164	180865	3.982	3.220
17) L4 AR-1242-2	4.882	4.050	371164	179925	2.770	2.322
18) L4 AR-1242-3	4.950	4.225	483729	2429	5.852	0.058 #
19) L4 AR-1242-4	4.994f	4.281	25208	103799	0.384	2.684 #
20) L4 AR-1242-5	0.000	4.799f	0	899539	N.D.	17.465 #
21) L5 AR-1248-1	4.882	4.005	371164	180865	5.296	4.377
22) L5 AR-1248-2	0.000	4.281	0	103799	N.D.	1.848 #
23) L5 AR-1248-3	0.000	4.281	0	103799	N.D.	1.813 #
24) L5 AR-1248-4	0.000	4.533f	0	139959	N.D.	2.016 #
26) L6 AR-1254-1	0.000	4.799f	0	899539	N.D.	8.688 #
27) L6 AR-1254-2	5.980	5.005	252924	562467	1.820	6.254 #
28) L6 AR-1254-3	6.380	5.423	22992	128201	0.166	0.878 #
29) L6 AR-1254-4	0.000	5.701	0	42945	N.D.	0.461 #
30) L6 AR-1254-5	7.162	6.108	370135	327098	3.540	2.469 #
31) L7 AR-1260-1	0.000	5.558	0	134899	N.D.	1.573 #
32) L7 AR-1260-2	6.846	5.769	793515	120942	7.634	1.157 #
33) L7 AR-1260-3	7.249	5.919	56783	187010	0.722	1.909 #
34) L7 AR-1260-4	7.486	6.426	207127	285220	2.277	3.344 #
35) L7 AR-1260-5	7.822	6.689	520025	394290	3.010	1.920 #
36) L8 AR-1262-1	7.249	6.155	56783	188727	0.452	1.404 #
37) L8 AR-1262-2	7.822	6.689	520025	394290	2.364	1.608 #
38) L8 AR-1262-3	8.141	7.001	289766	955759	1.902	9.670 #
39) L8 AR-1262-4	0.000	7.057	0	1181882	N.D.	6.436 #
40) L8 AR-1262-5	8.846	7.593	419085	79729	5.003	0.889 #
41) L9 AR-1268-1	8.141	7.001	289766	955759	1.145	3.381 #
42) L9 AR-1268-2	0.000	7.057	0	1181882	N.D.	4.636 #

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 Operator : AJ\MA
 Sample : N3790-23
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 03:37:26 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 27 04:49:23 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
43) L9	AR-1268-3	8.497f	7.281	63949	429396	0.327	1.980 #
44) L9	AR-1268-4	8.846	7.593	419085	79729	4.556	0.806 #
45) L9	AR-1268-5	9.223	7.889	875658	577781	1.379	0.828 #

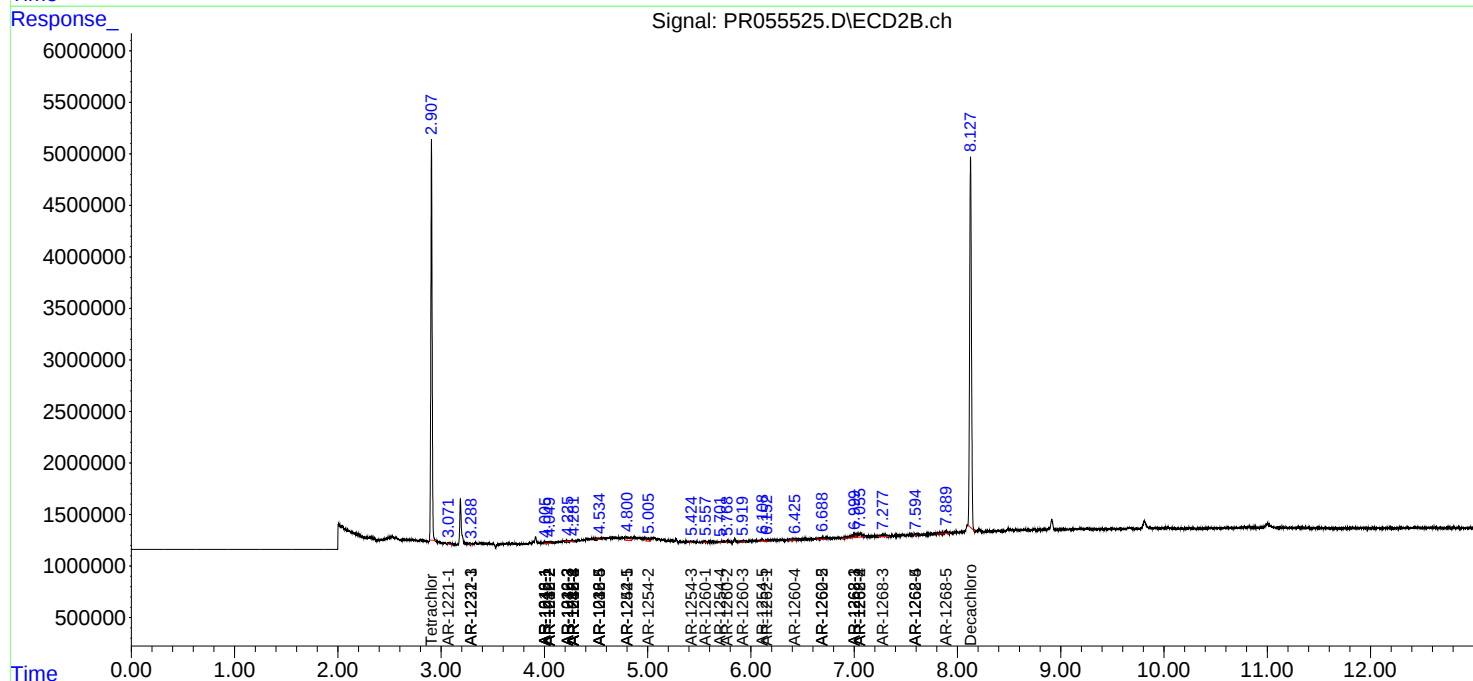
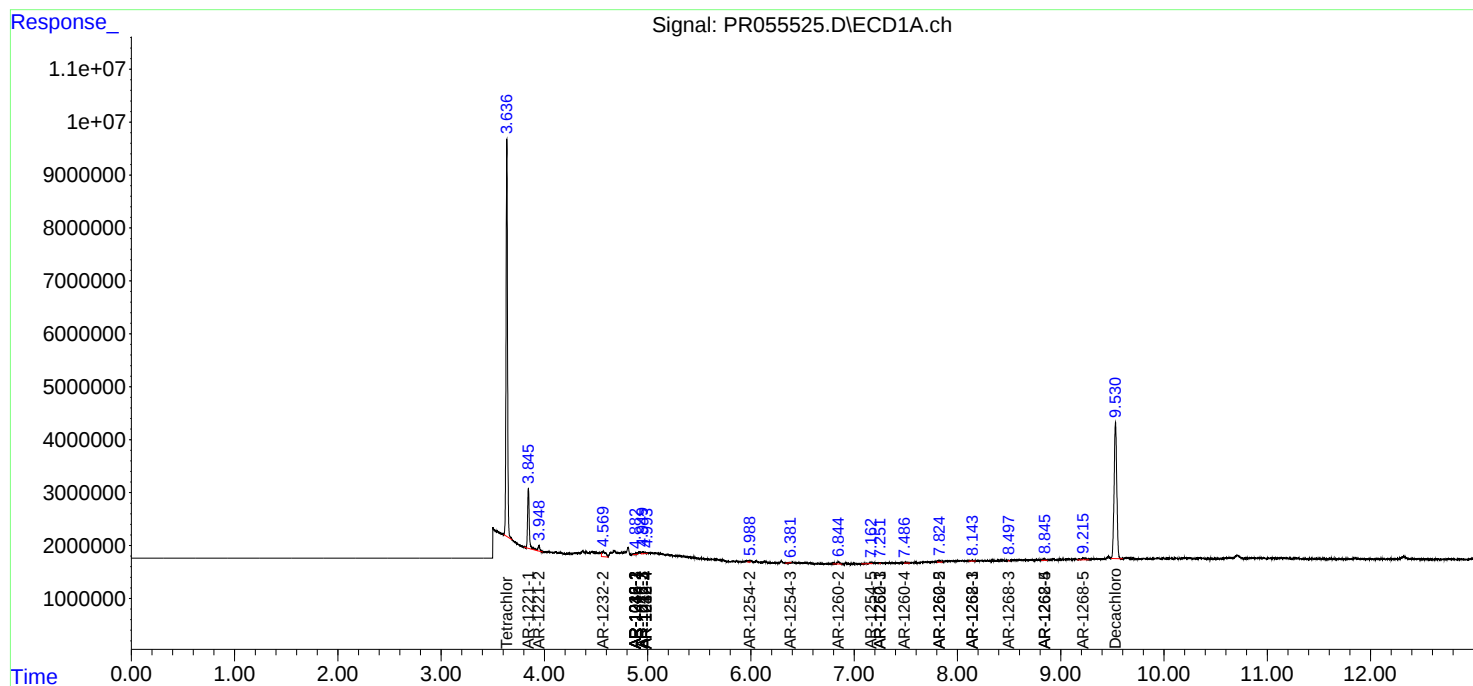
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

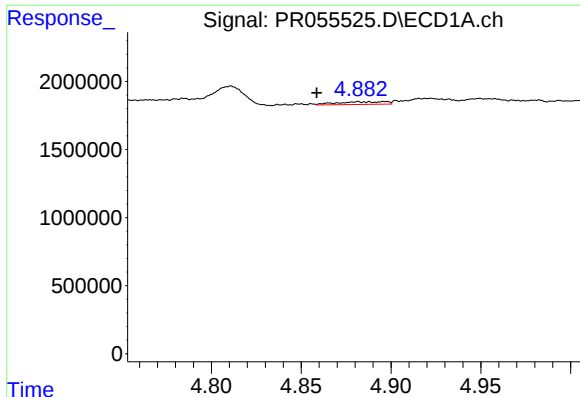
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR072822\
Data File : PR055525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2022 22:12
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ECD_R
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Integration File signal 1: autoint1.e
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Quant Time: Jul 28 03:37:26 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR072722CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 27 04:49:23 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

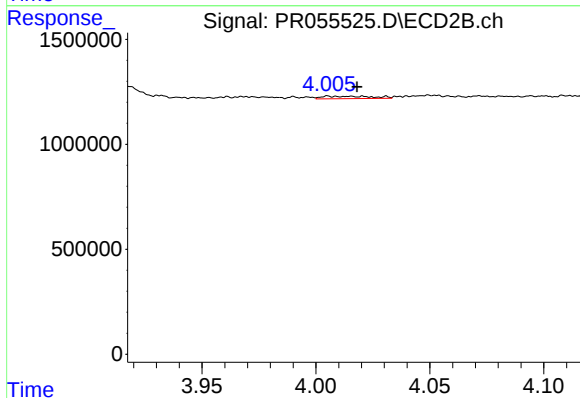




#3 AR-1016-1

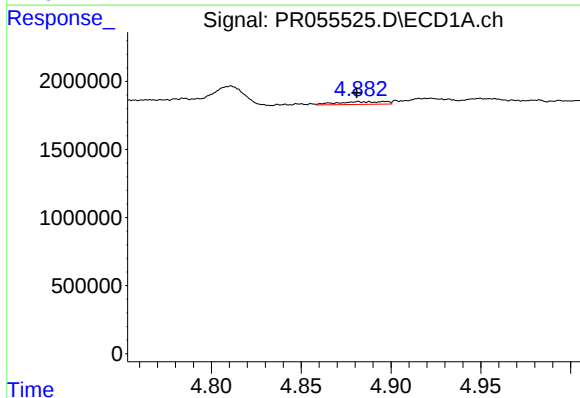
R.T.: 4.882 min
Delta R.T.: 0.023 min
Response: 371164
Conc: 3.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



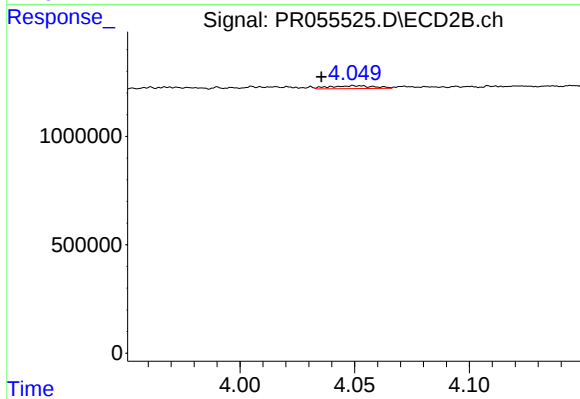
#3 AR-1016-1

R.T.: 4.005 min
Delta R.T.: -0.013 min
Response: 180865
Conc: 2.85 ng/ml



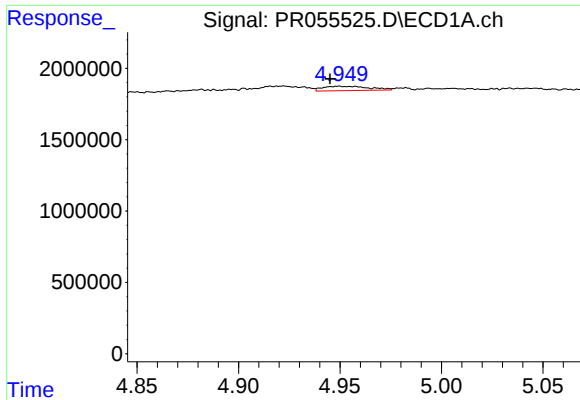
#4 AR-1016-2

R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 371164
Conc: 2.40 ng/ml



#4 AR-1016-2

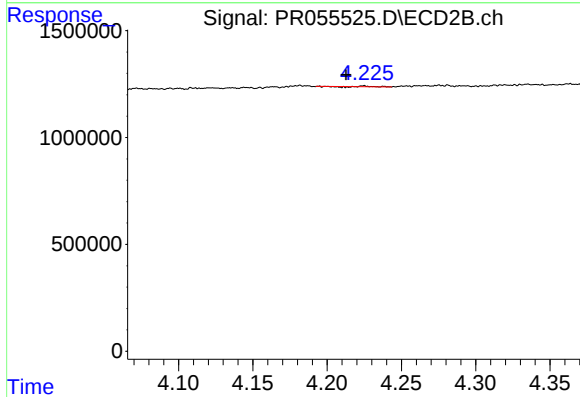
R.T.: 4.050 min
Delta R.T.: 0.014 min
Response: 179925
Conc: 2.04 ng/ml



#5 AR-1016-3

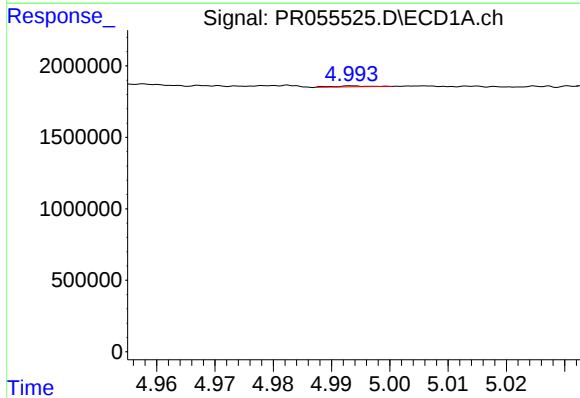
R.T.: 4.950 min
Delta R.T.: 0.004 min
Response: 483729
Conc: 5.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



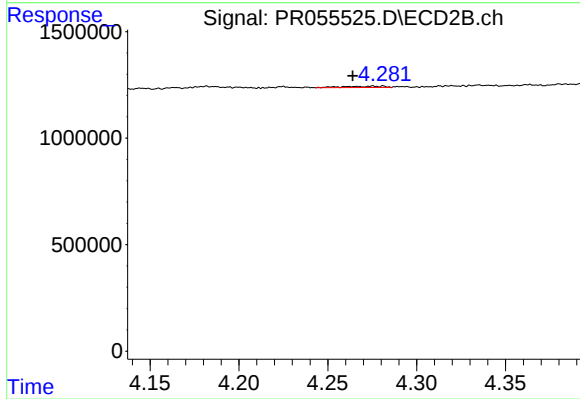
#5 AR-1016-3

R.T.: 4.225 min
Delta R.T.: 0.012 min
Response: 2429
Conc: 0.05 ng/ml



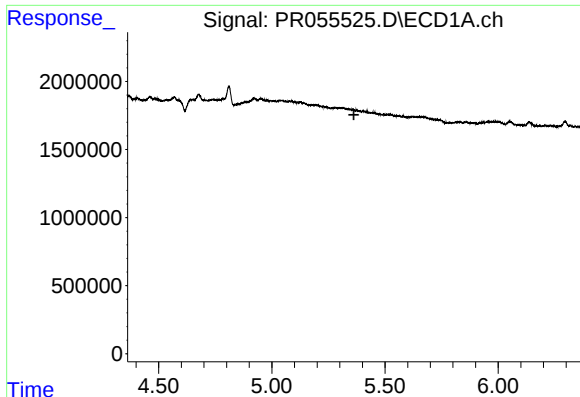
#6 AR-1016-4

R.T.: 4.994 min
Delta R.T.: -0.054 min
Response: 25208
Conc: 0.33 ng/ml



#6 AR-1016-4

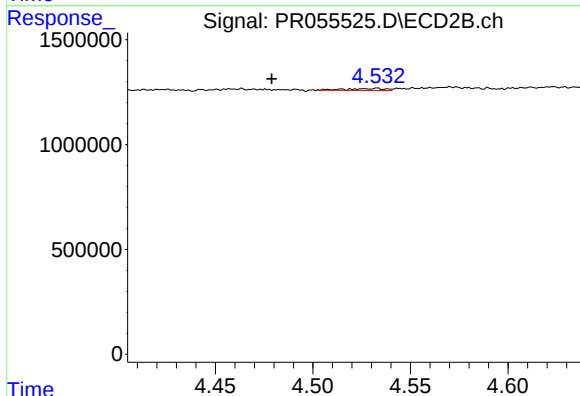
R.T.: 4.281 min
Delta R.T.: 0.017 min
Response: 103799
Conc: 2.77 ng/ml



#7 AR-1016-5

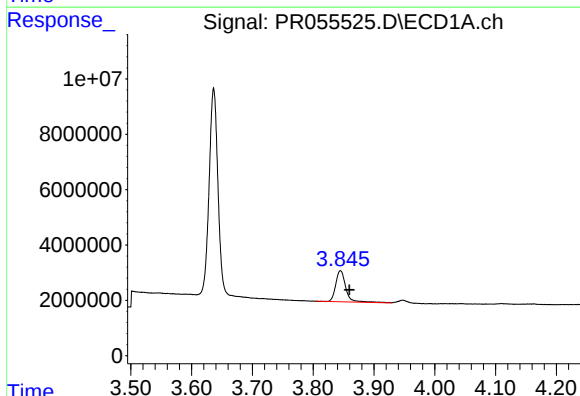
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



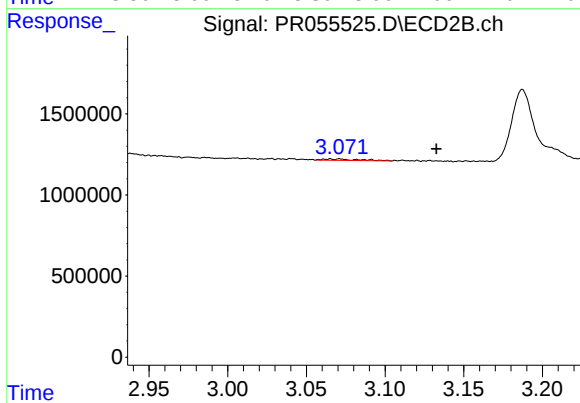
#7 AR-1016-5

R.T.: 4.533 min
Delta R.T.: 0.054 min
Response: 139959
Conc: 2.95 ng/ml



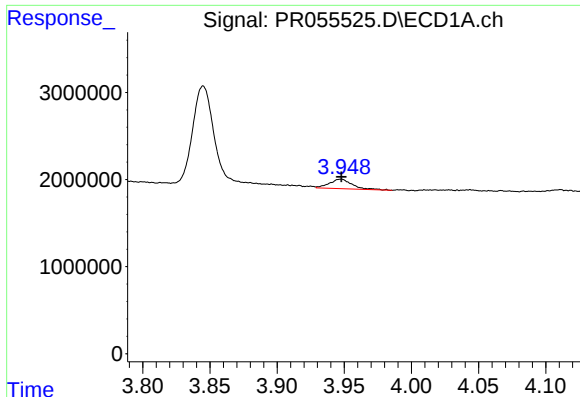
#8 AR-1221-1

R.T.: 3.845 min
Delta R.T.: -0.014 min
Response: 13130518
Conc: 280.73 ng/ml



#8 AR-1221-1

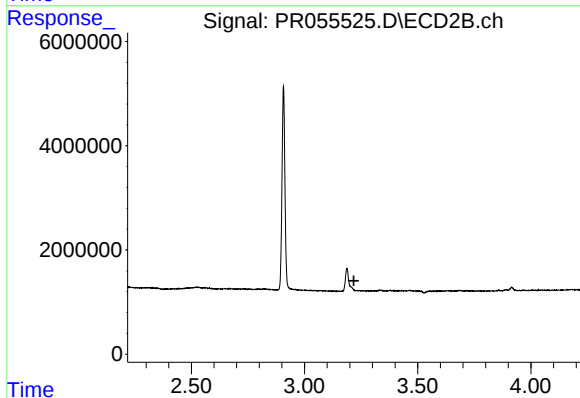
R.T.: 3.065 min
Delta R.T.: -0.067 min
Response: 136261
Conc: 6.24 ng/ml



#9 AR-1221-2

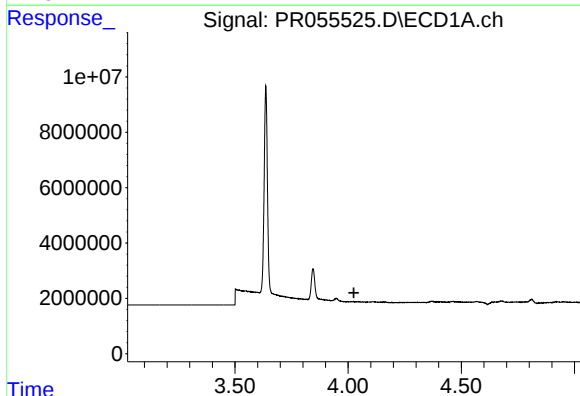
R.T.: 3.947 min
Delta R.T.: 0.000 min
Response: 1295568
Conc: 40.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



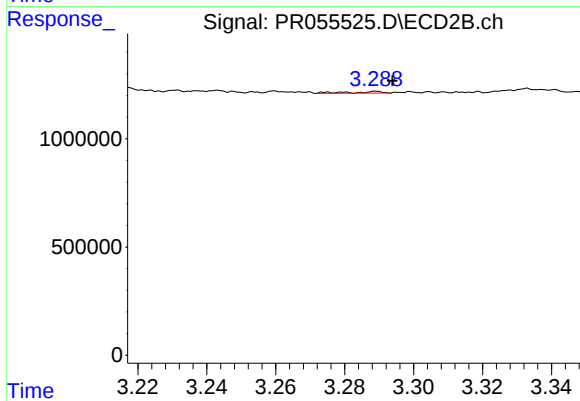
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.218 min
Response: 0
Conc: N.D.



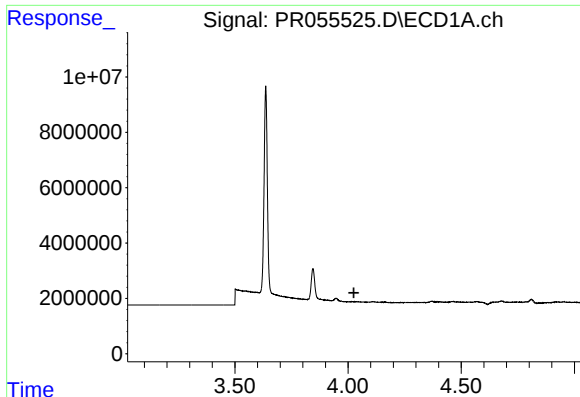
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.025 min
Response: 0
Conc: N.D.



#10 AR-1221-3

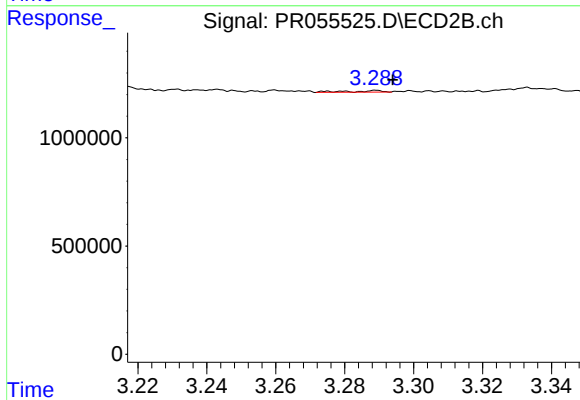
R.T.: 3.289 min
Delta R.T.: -0.005 min
Response: 50877
Conc: 0.99 ng/ml



#11 AR-1232-1

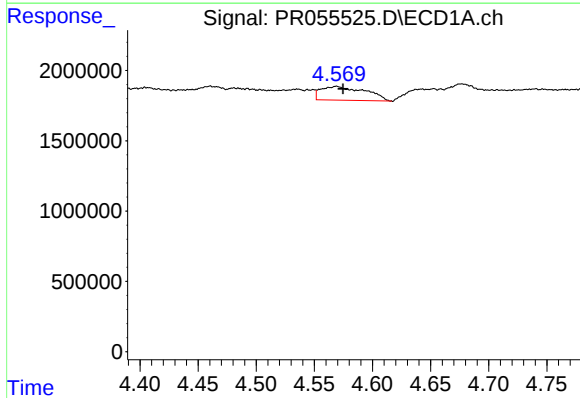
R.T.: 0.000 min
Exp R.T.: 4.026 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



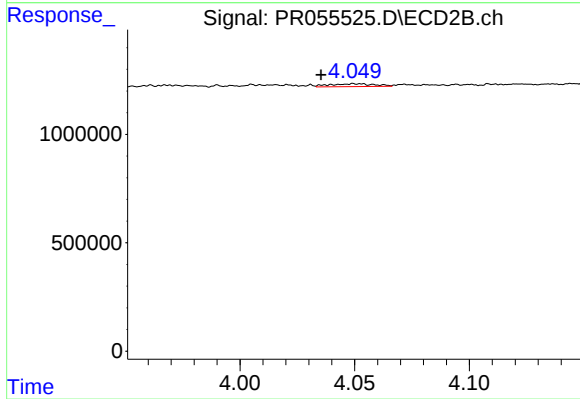
#11 AR-1232-1

R.T.: 3.289 min
Delta R.T.: -0.005 min
Response: 50877
Conc: 1.19 ng/ml



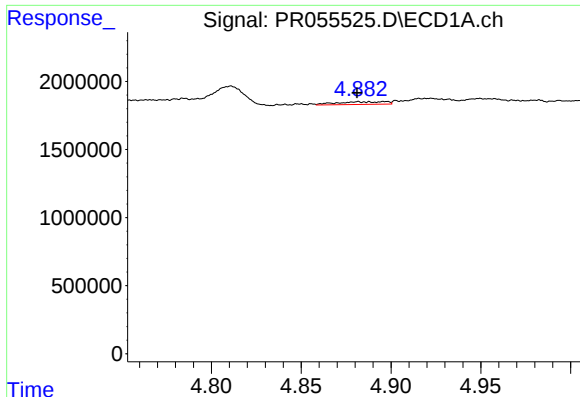
#12 AR-1232-2

R.T.: 4.569 min
Delta R.T.: -0.006 min
Response: 2602769
Conc: 60.29 ng/ml



#12 AR-1232-2

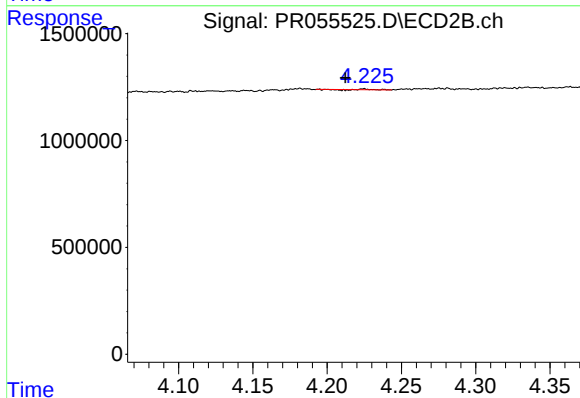
R.T.: 4.050 min
Delta R.T.: 0.015 min
Response: 179925
Conc: 4.47 ng/ml



#13 AR-1232-3

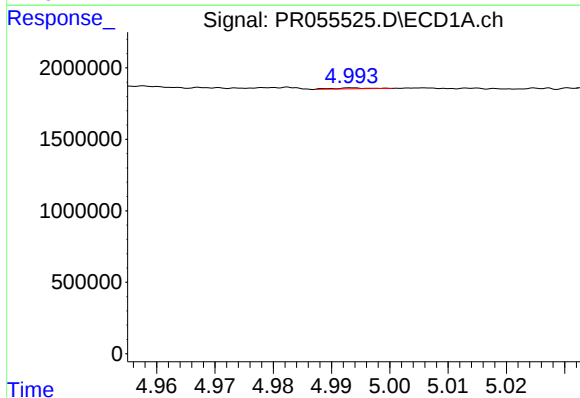
R.T.: 4.882 min
Delta R.T.: 0.000 min
Response: 371164
Conc: 5.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



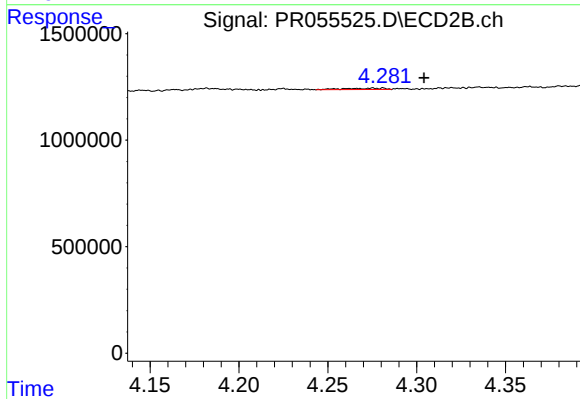
#13 AR-1232-3

R.T.: 4.225 min
Delta R.T.: 0.012 min
Response: 2429
Conc: 0.12 ng/ml



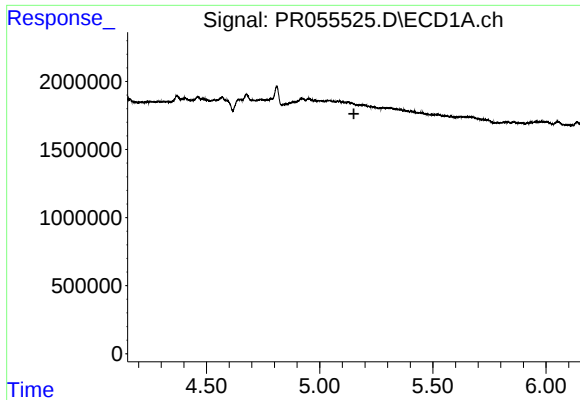
#14 AR-1232-4

R.T.: 4.994 min
Delta R.T.: -0.053 min
Response: 25208
Conc: 0.72 ng/ml



#14 AR-1232-4

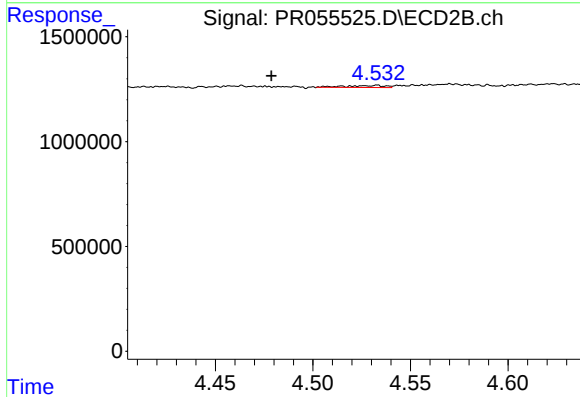
R.T.: 4.281 min
Delta R.T.: -0.023 min
Response: 103799
Conc: 5.69 ng/ml



#15 AR-1232-5

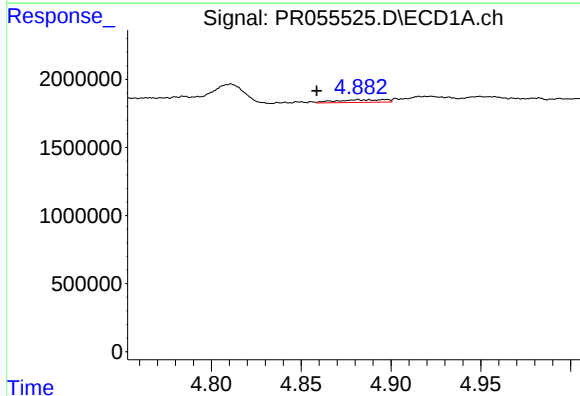
R.T.: 0.000 min
Exp R.T.: 5.151 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



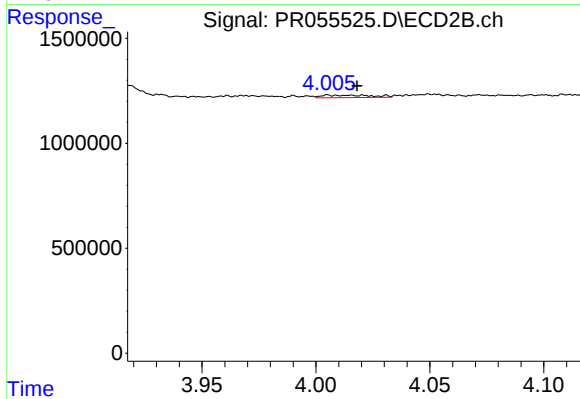
#15 AR-1232-5

R.T.: 4.533 min
Delta R.T.: 0.054 min
Response: 139959
Conc: 6.88 ng/ml



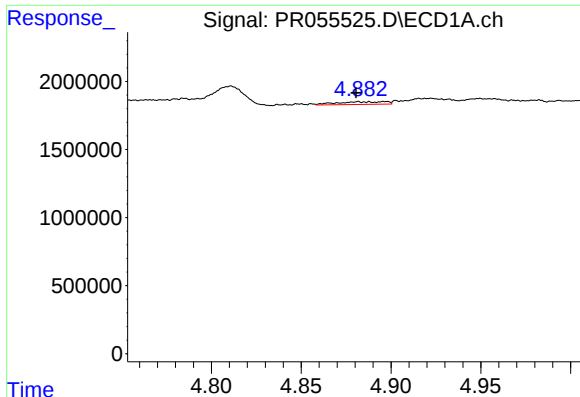
#16 AR-1242-1

R.T.: 4.882 min
Delta R.T.: 0.023 min
Response: 371164
Conc: 3.98 ng/ml



#16 AR-1242-1

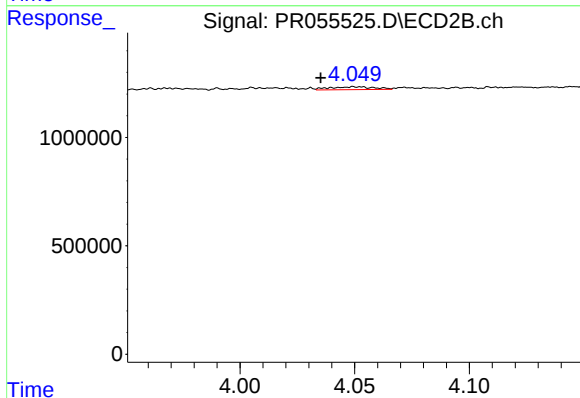
R.T.: 4.005 min
Delta R.T.: -0.013 min
Response: 180865
Conc: 3.22 ng/ml



#17 AR-1242-2

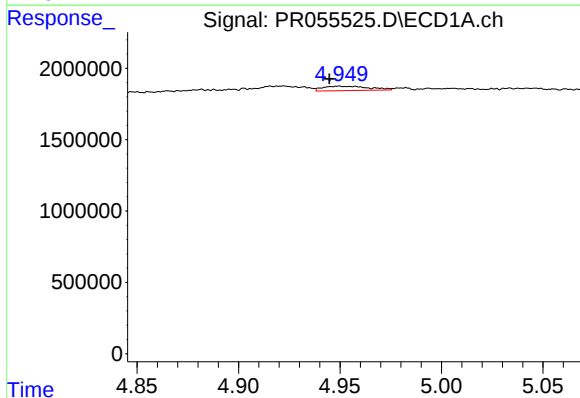
R.T.: 4.882 min
Delta R.T.: 0.001 min
Response: 371164
Conc: 2.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



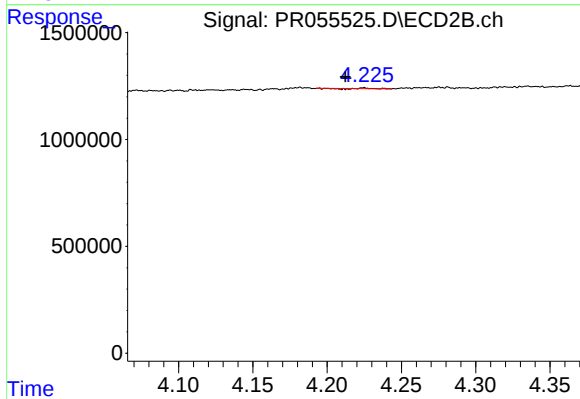
#17 AR-1242-2

R.T.: 4.050 min
Delta R.T.: 0.015 min
Response: 179925
Conc: 2.32 ng/ml



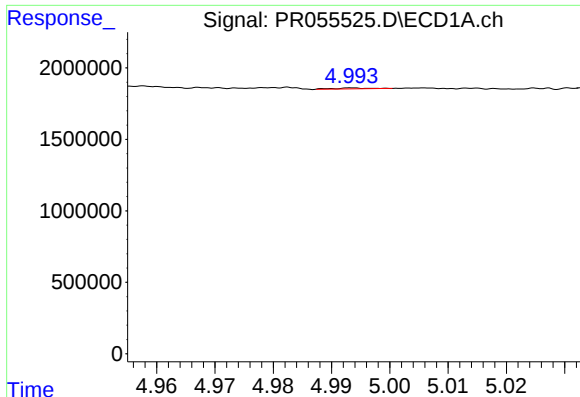
#18 AR-1242-3

R.T.: 4.950 min
Delta R.T.: 0.005 min
Response: 483729
Conc: 5.85 ng/ml



#18 AR-1242-3

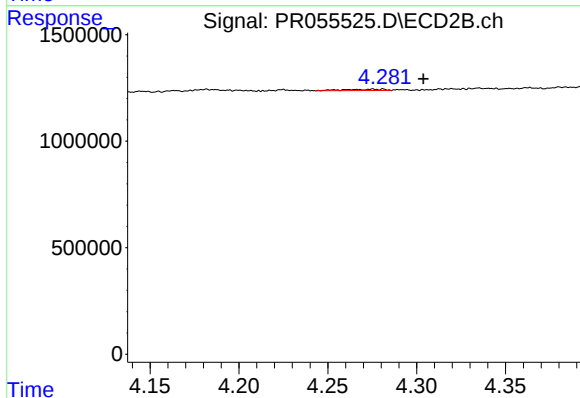
R.T.: 4.225 min
Delta R.T.: 0.012 min
Response: 2429
Conc: 0.06 ng/ml



#19 AR-1242-4

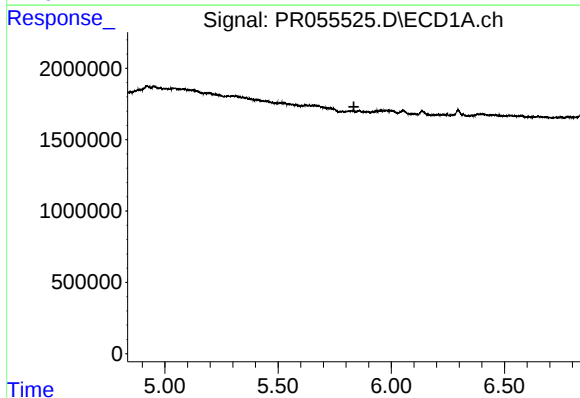
R.T.: 4.994 min
Delta R.T.: -0.053 min
Response: 25208
Conc: 0.38 ng/ml

Instrument :
ECD_R
ClientSampleId :



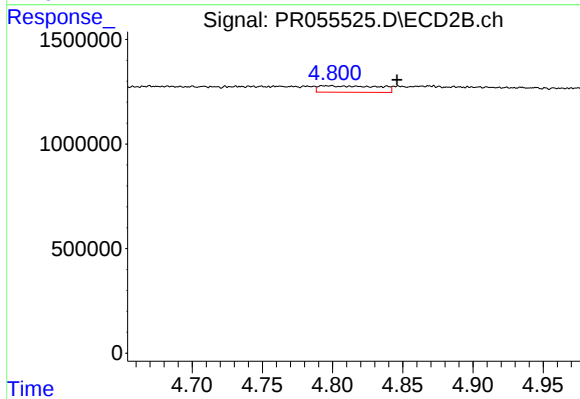
#19 AR-1242-4

R.T.: 4.281 min
Delta R.T.: -0.023 min
Response: 103799
Conc: 2.68 ng/ml



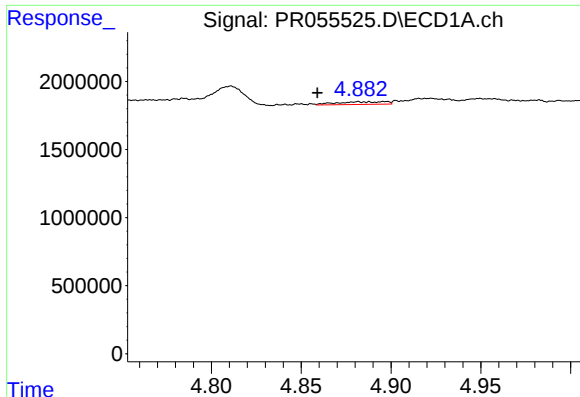
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.835 min
Response: 0
Conc: N.D.



#20 AR-1242-5

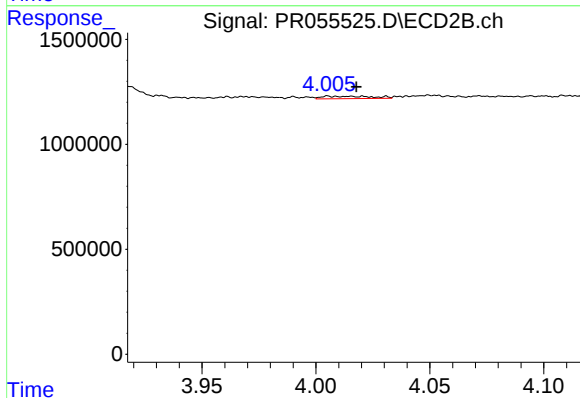
R.T.: 4.799 min
Delta R.T.: -0.047 min
Response: 899539
Conc: 17.46 ng/ml



#21 AR-1248-1

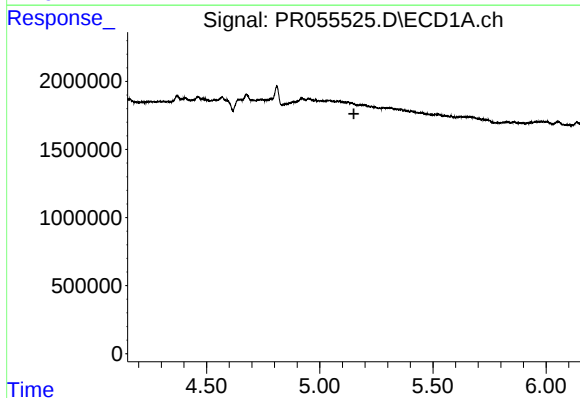
R.T.: 4.882 min
Delta R.T.: 0.023 min
Response: 371164
Conc: 5.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



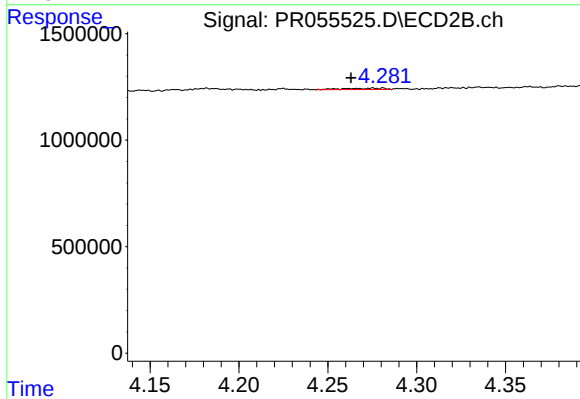
#21 AR-1248-1

R.T.: 4.005 min
Delta R.T.: -0.012 min
Response: 180865
Conc: 4.38 ng/ml



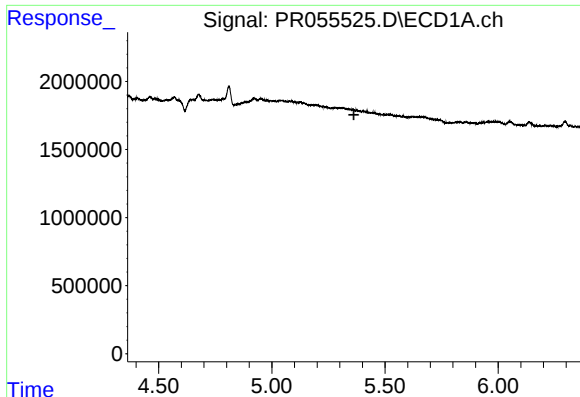
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.151 min
Response: 0
Conc: N.D.



#22 AR-1248-2

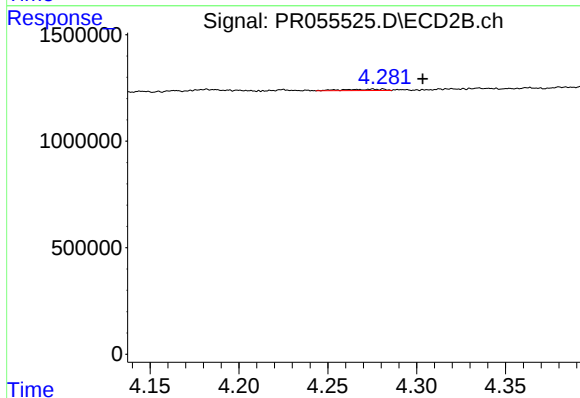
R.T.: 4.281 min
Delta R.T.: 0.018 min
Response: 103799
Conc: 1.85 ng/ml



#23 AR-1248-3

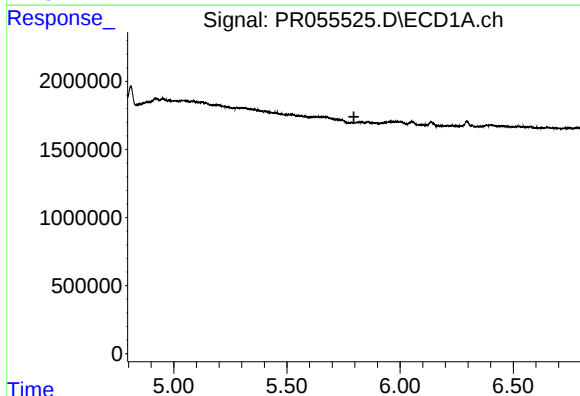
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



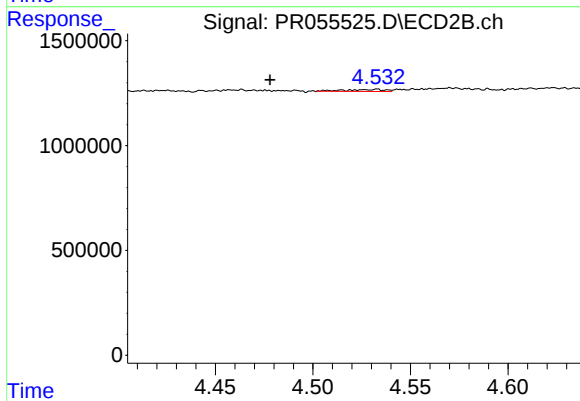
#23 AR-1248-3

R.T.: 4.281 min
Delta R.T.: -0.022 min
Response: 103799
Conc: 1.81 ng/ml



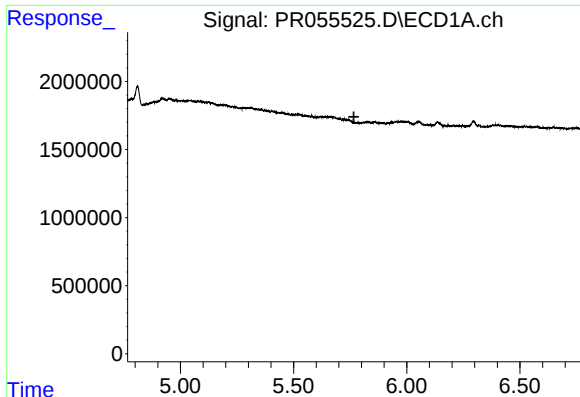
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.



#24 AR-1248-4

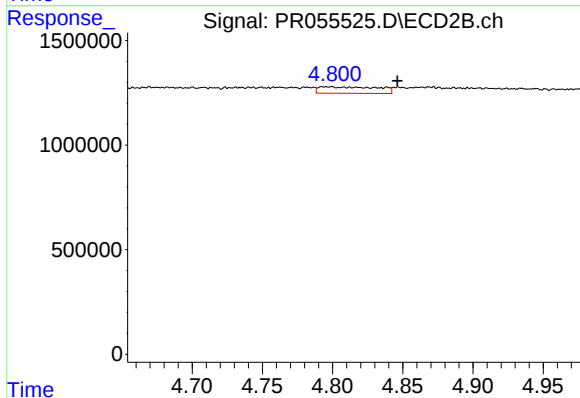
R.T.: 4.533 min
Delta R.T.: 0.055 min
Response: 139959
Conc: 2.02 ng/ml



#26 AR-1254-1

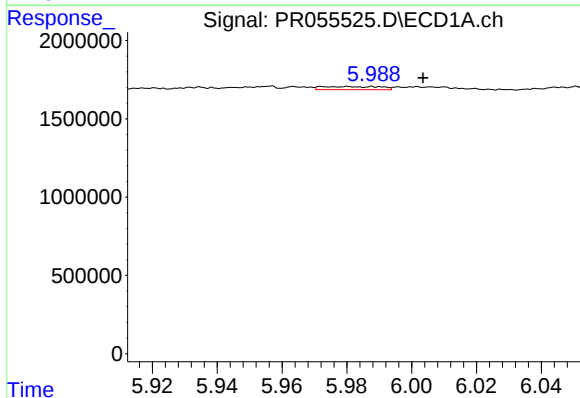
R.T.: 0.000 min
Exp R.T.: 5.766 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



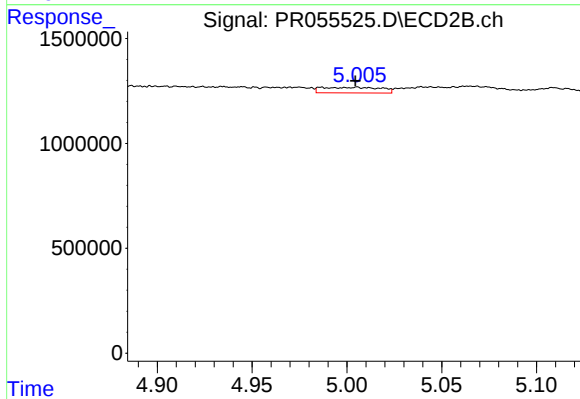
#26 AR-1254-1

R.T.: 4.799 min
Delta R.T.: -0.047 min
Response: 899539
Conc: 8.69 ng/ml



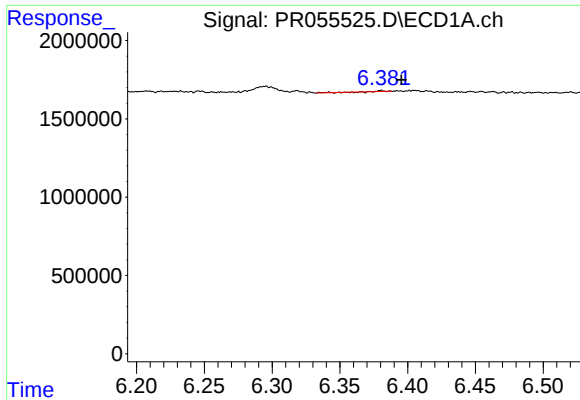
#27 AR-1254-2

R.T.: 5.980 min
Delta R.T.: -0.023 min
Response: 252924
Conc: 1.82 ng/ml



#27 AR-1254-2

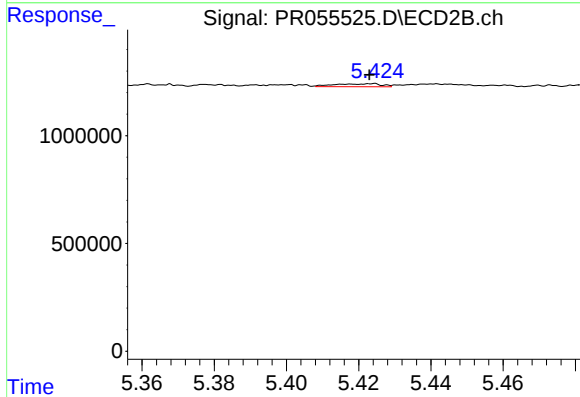
R.T.: 5.005 min
Delta R.T.: 0.000 min
Response: 562467
Conc: 6.25 ng/ml



#28 AR-1254-3

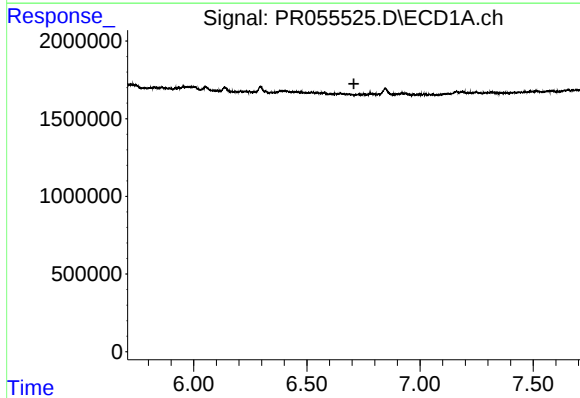
R.T.: 6.380 min
Delta R.T.: -0.015 min
Response: 22992
Conc: 0.17 ng/ml

Instrument :
ECD_R
ClientSampleId :



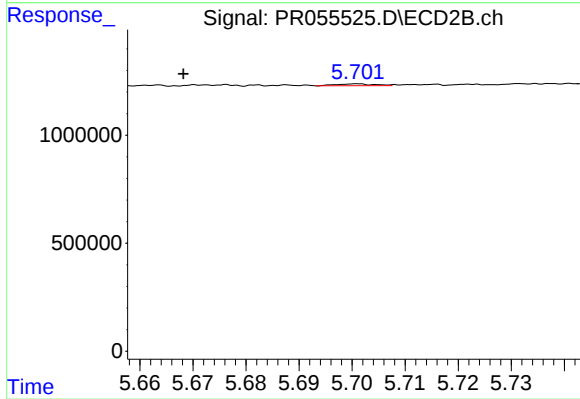
#28 AR-1254-3

R.T.: 5.423 min
Delta R.T.: 0.000 min
Response: 128201
Conc: 0.88 ng/ml



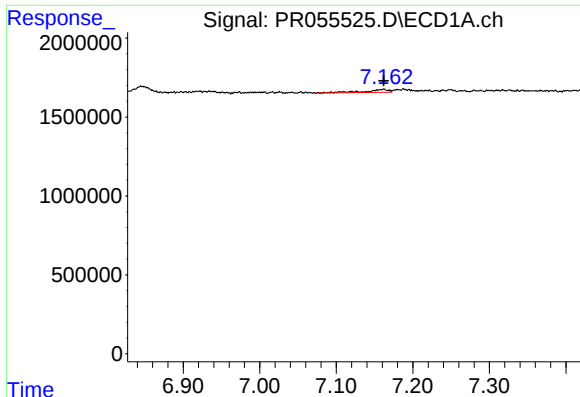
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.708 min
Response: 0
Conc: N.D.



#29 AR-1254-4

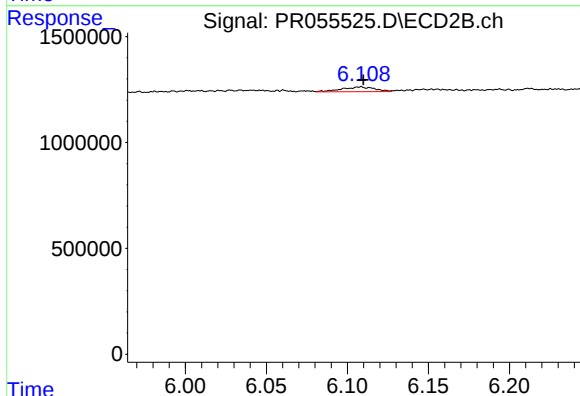
R.T.: 5.701 min
Delta R.T.: 0.033 min
Response: 42945
Conc: 0.46 ng/ml



#30 AR-1254-5

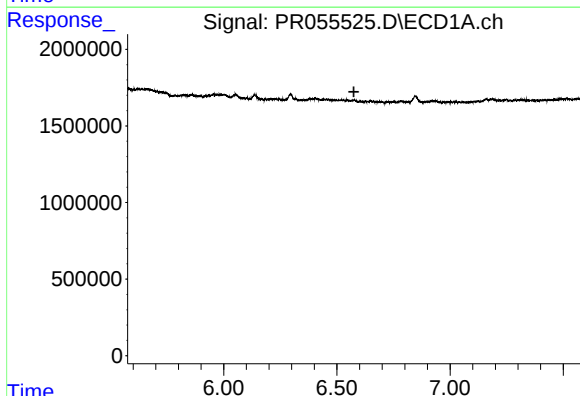
R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 370135
Conc: 3.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



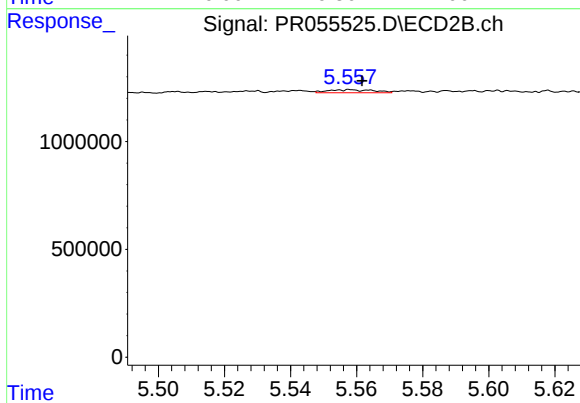
#30 AR-1254-5

R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 327098
Conc: 2.47 ng/ml



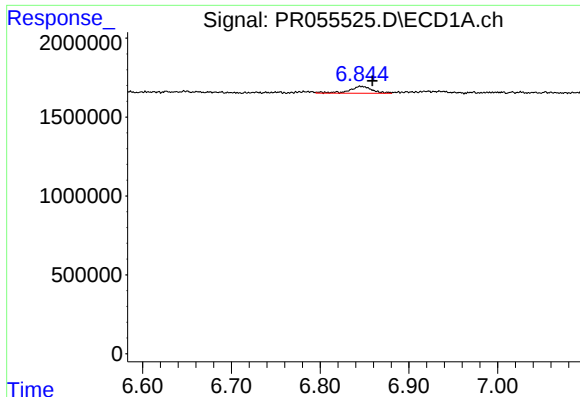
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.575 min
Response: 0
Conc: N.D.



#31 AR-1260-1

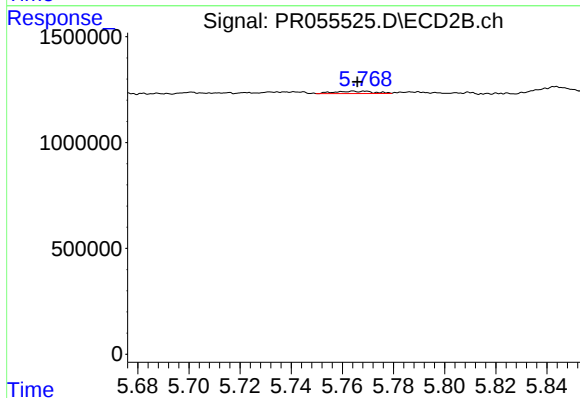
R.T.: 5.558 min
Delta R.T.: -0.004 min
Response: 134899
Conc: 1.57 ng/ml



#32 AR-1260-2

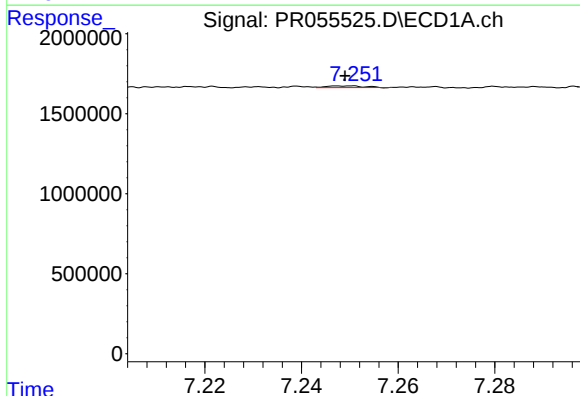
R.T.: 6.846 min
Delta R.T.: -0.013 min
Response: 793515
Conc: 7.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



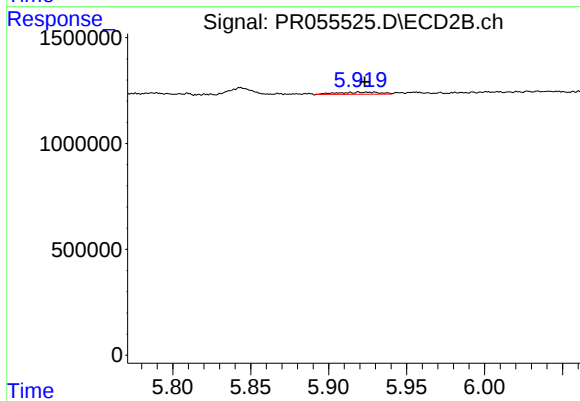
#32 AR-1260-2

R.T.: 5.769 min
Delta R.T.: 0.003 min
Response: 120942
Conc: 1.16 ng/ml



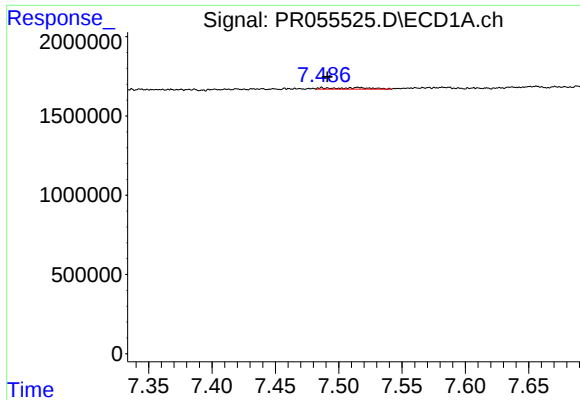
#33 AR-1260-3

R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 56783
Conc: 0.72 ng/ml



#33 AR-1260-3

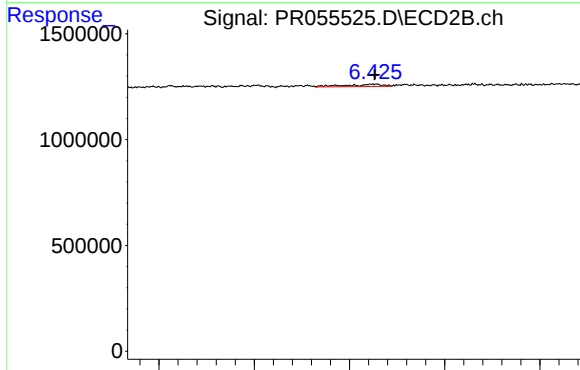
R.T.: 5.919 min
Delta R.T.: -0.004 min
Response: 187010
Conc: 1.91 ng/ml



#34 AR-1260-4

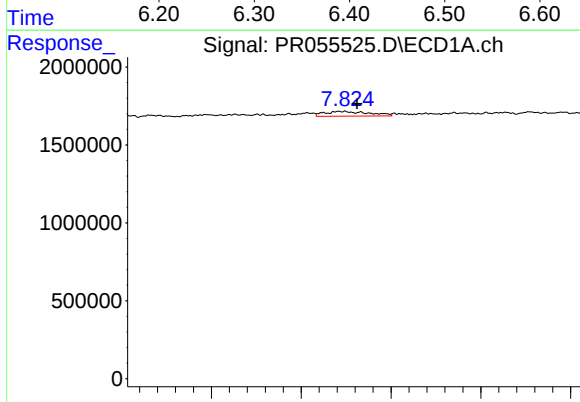
R.T.: 7.486 min
Delta R.T.: -0.005 min
Response: 207127
Conc: 2.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



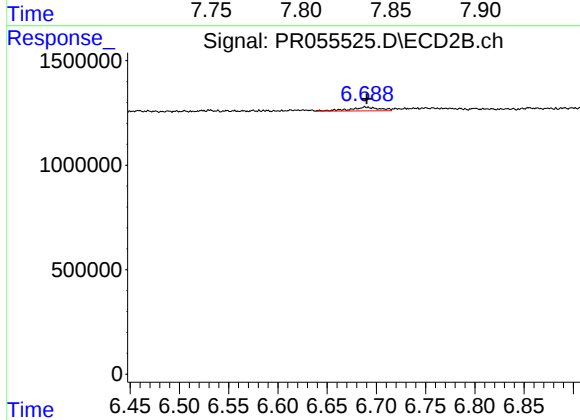
#34 AR-1260-4

R.T.: 6.426 min
Delta R.T.: -0.001 min
Response: 285220
Conc: 3.34 ng/ml



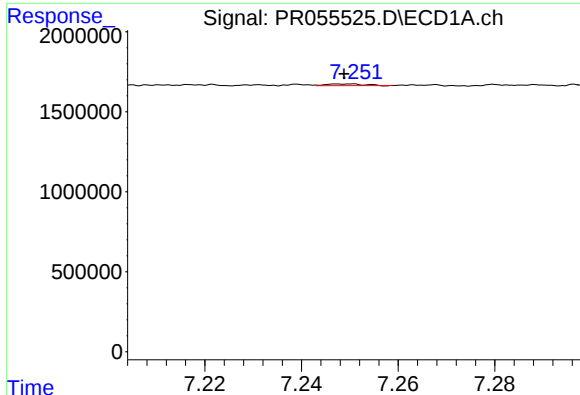
#35 AR-1260-5

R.T.: 7.822 min
Delta R.T.: -0.009 min
Response: 520025
Conc: 3.01 ng/ml



#35 AR-1260-5

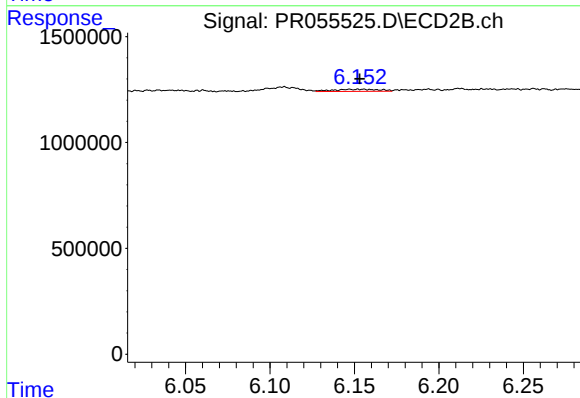
R.T.: 6.689 min
Delta R.T.: -0.001 min
Response: 394290
Conc: 1.92 ng/ml



#36 AR-1262-1

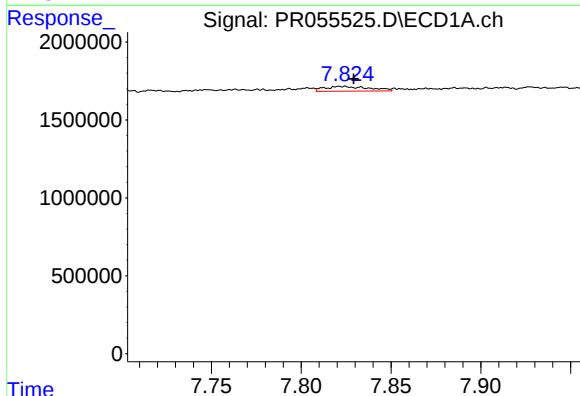
R.T.: 7.249 min
Delta R.T.: 0.000 min
Response: 56783
Conc: 0.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



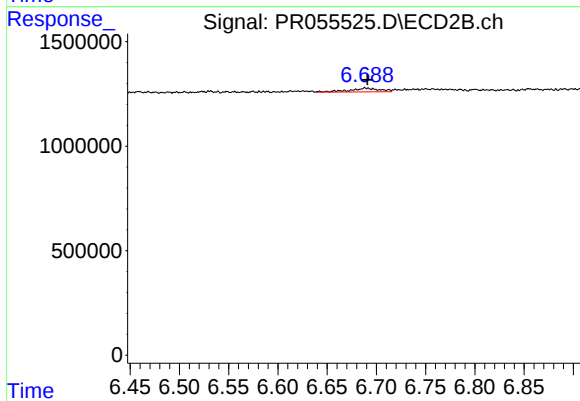
#36 AR-1262-1

R.T.: 6.155 min
Delta R.T.: 0.002 min
Response: 188727
Conc: 1.40 ng/ml



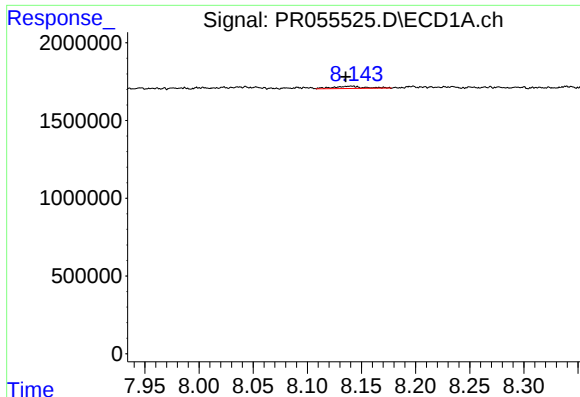
#37 AR-1262-2

R.T.: 7.822 min
Delta R.T.: -0.007 min
Response: 520025
Conc: 2.36 ng/ml



#37 AR-1262-2

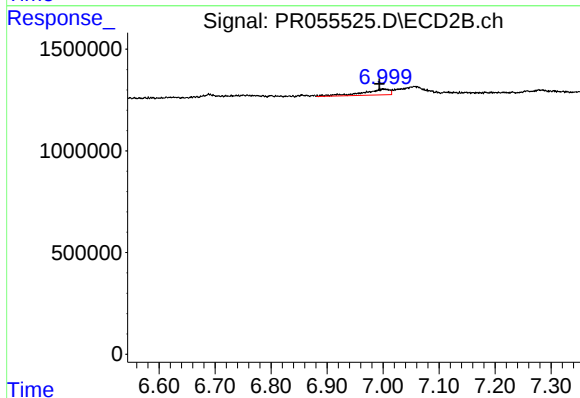
R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 394290
Conc: 1.61 ng/ml



#38 AR-1262-3

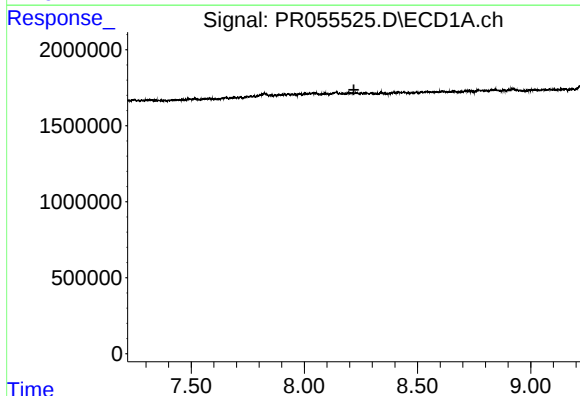
R.T.: 8.141 min
Delta R.T.: 0.005 min
Response: 289766
Conc: 1.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



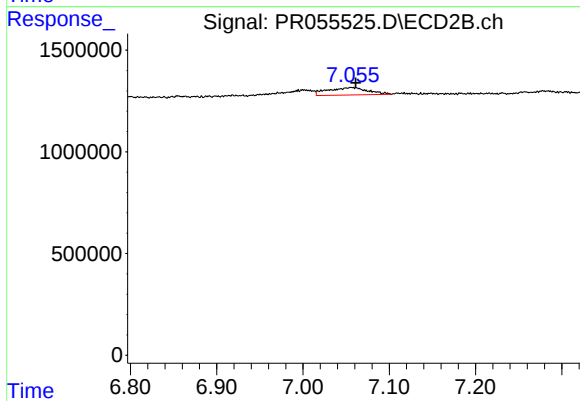
#38 AR-1262-3

R.T.: 7.001 min
Delta R.T.: 0.008 min
Response: 955759
Conc: 9.67 ng/ml



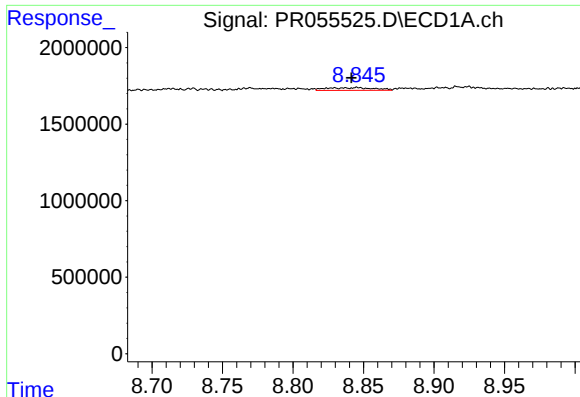
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.219 min
Response: 0
Conc: N.D.



#39 AR-1262-4

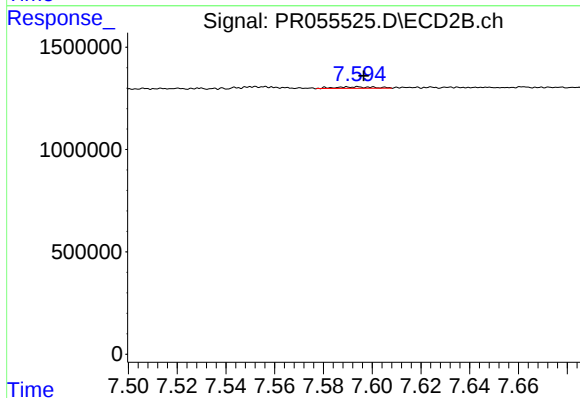
R.T.: 7.057 min
Delta R.T.: -0.004 min
Response: 1181882
Conc: 6.44 ng/ml



#40 AR-1262-5

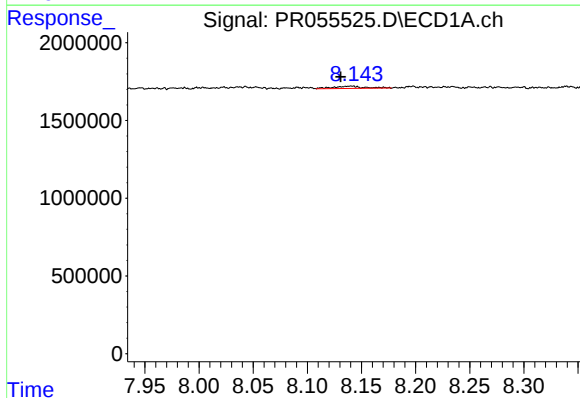
R.T.: 8.846 min
Delta R.T.: 0.004 min
Response: 419085
Conc: 5.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



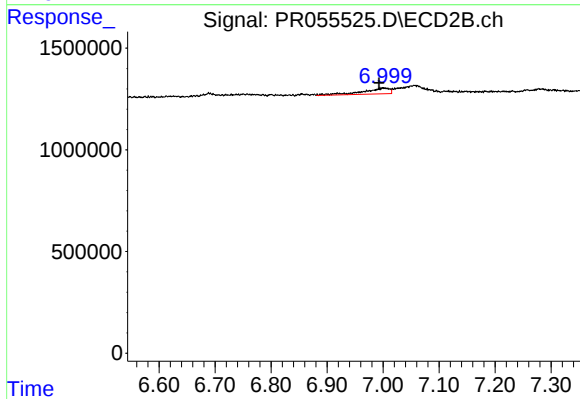
#40 AR-1262-5

R.T.: 7.593 min
Delta R.T.: -0.003 min
Response: 79729
Conc: 0.89 ng/ml



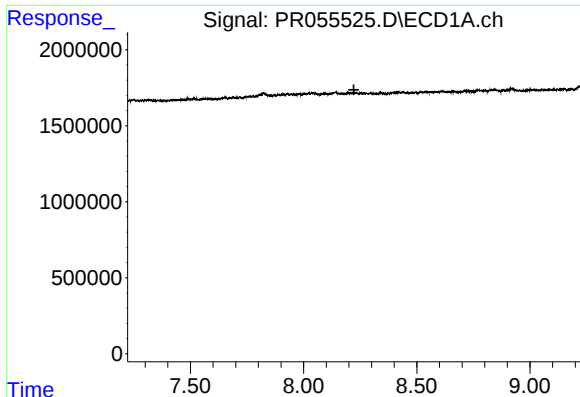
#41 AR-1268-1

R.T.: 8.141 min
Delta R.T.: 0.010 min
Response: 289766
Conc: 1.14 ng/ml



#41 AR-1268-1

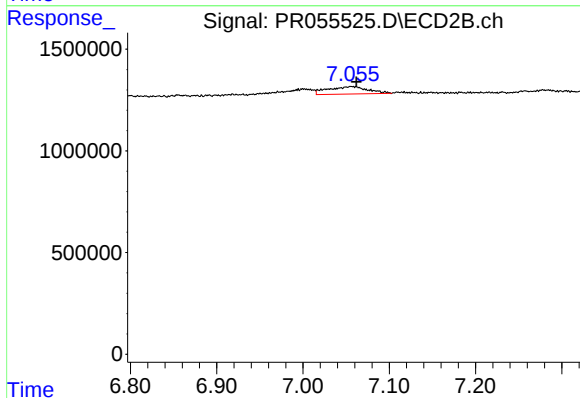
R.T.: 7.001 min
Delta R.T.: 0.009 min
Response: 955759
Conc: 3.38 ng/ml



#42 AR-1268-2

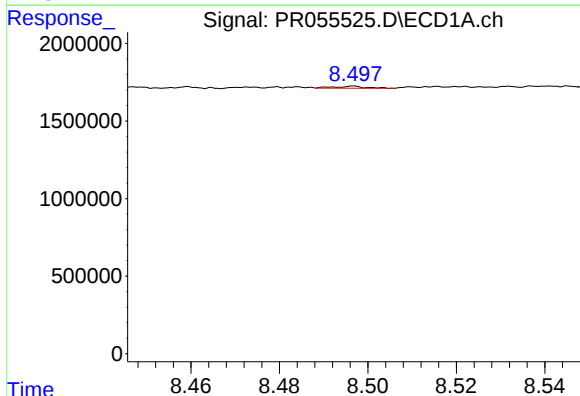
R.T.: 0.000 min
Exp R.T.: 8.222 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



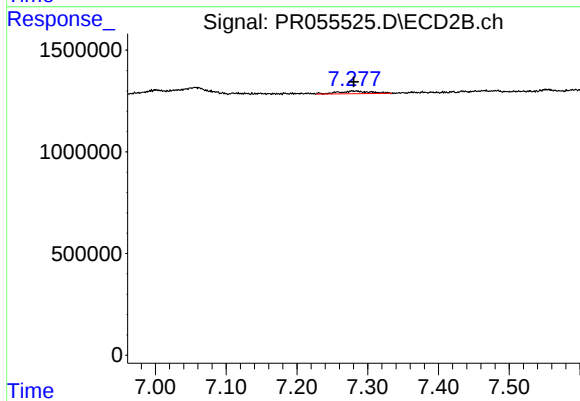
#42 AR-1268-2

R.T.: 7.057 min
Delta R.T.: -0.005 min
Response: 1181882
Conc: 4.64 ng/ml



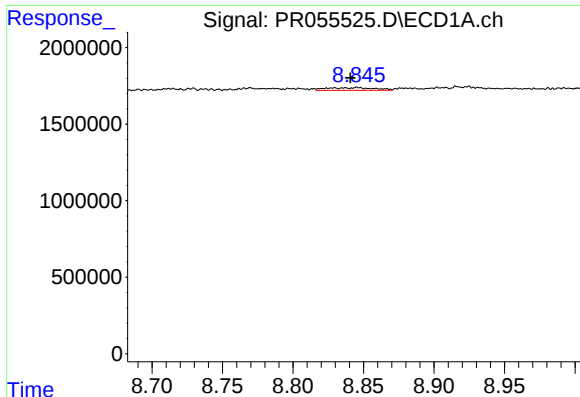
#43 AR-1268-3

R.T.: 8.497 min
Delta R.T.: 0.058 min
Response: 63949
Conc: 0.33 ng/ml



#43 AR-1268-3

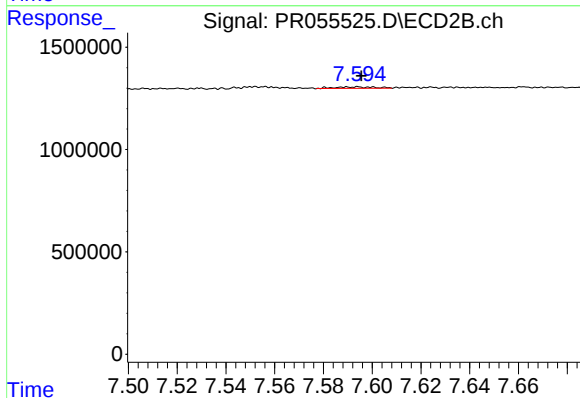
R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 429396
Conc: 1.98 ng/ml



#44 AR-1268-4

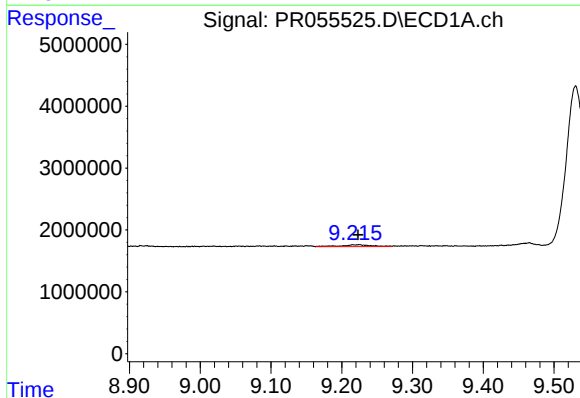
R.T.: 8.846 min
Delta R.T.: 0.005 min
Response: 419085
Conc: 4.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



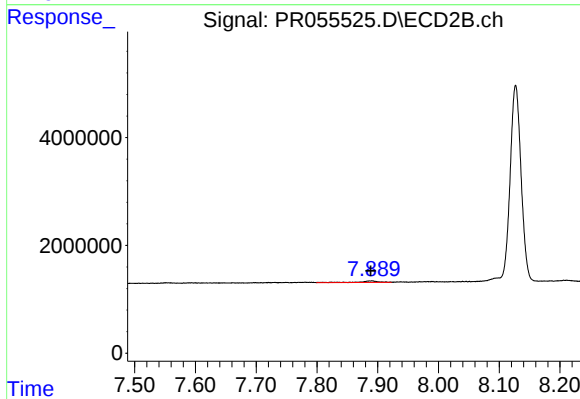
#44 AR-1268-4

R.T.: 7.593 min
Delta R.T.: -0.002 min
Response: 79729
Conc: 0.81 ng/ml



#45 AR-1268-5

R.T.: 9.223 min
Delta R.T.: 0.000 min
Response: 875658
Conc: 1.38 ng/ml



#45 AR-1268-5

R.T.: 7.889 min
Delta R.T.: 0.000 min
Response: 577781
Conc: 0.83 ng/ml