

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020823\
 Data File : PR059463.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2023 10:19
 Operator : YP\AJ
 Sample : PB150712BL
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 08 21:38:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 27 08:44:40 2023
 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	2.908	52931971	80156757	19.512	20.159
2)	SA Decachlor...	9.664	8.142	77226954	119.0E6	36.924	37.296
Target Compounds							
3)	L1 AR-1016-1	4.878f	4.030	577297	95385	6.665	0.687 #
4)	L1 AR-1016-2	0.000	4.042	0	129217	N.D.	0.671 #
5)	L1 AR-1016-3	5.037	4.210	221609	130155	2.897	1.282 #
6)	L1 AR-1016-4	0.000	4.271	0	88223	N.D.	1.149 #
7)	L1 AR-1016-5	0.000	4.476	0	185652	N.D.	1.807 #
8)	L2 AR-1221-1	0.000	3.153	0	122803	N.D.	2.769 #
9)	L2 AR-1221-2	4.007	3.209	744926	1206025	31.041	38.185
10)	L2 AR-1221-3	0.000	3.299	0	71503	N.D.	0.660 #
11)	L3 AR-1232-1	0.000	3.299	0	71503	N.D.	0.791 #
12)	L3 AR-1232-2	0.000	4.042	0	129217	N.D.	1.499 #
13)	L3 AR-1232-3	0.000	4.210	0	130155	N.D.	2.950 #
14)	L3 AR-1232-4	0.000	4.304	0	156833	N.D.	4.103 #
15)	L3 AR-1232-5	0.000	4.476	0	185652	N.D.	4.172 #
16)	L4 AR-1242-1	4.878f	4.030	577297	95385	7.829	0.830 #
17)	L4 AR-1242-2	0.000	4.042	0	129217	N.D.	0.809 #
18)	L4 AR-1242-3	5.037	4.210	221609	130155	3.396	1.546 #
19)	L4 AR-1242-4	0.000	4.304	0	156833	N.D.	1.968 #
20)	L4 AR-1242-5	0.000	4.845	0	69642	N.D.	0.674 #
21)	L5 AR-1248-1	4.878f	4.030	577297	95385	10.261	1.099 #
22)	L5 AR-1248-2	0.000	4.271	0	88223	N.D.	0.752 #
23)	L5 AR-1248-3	0.000	4.304	0	156833	N.D.	1.306 #
24)	L5 AR-1248-4	5.843	4.476	179555	185652	1.887	1.261 #
25)	L5 AR-1248-5	0.000	4.880	0	408956	N.D.	2.769 #
26)	L6 AR-1254-1	5.843	4.845	179555	69642	1.901	0.309 #
27)	L6 AR-1254-2	0.000	4.954f	0	53219	N.D.	0.277 #
28)	L6 AR-1254-3	0.000	5.458	0	159915	N.D.	0.509 #
29)	L6 AR-1254-4	6.790	5.673	34413	154251	0.298	0.796 #
30)	L6 AR-1254-5	7.257	6.102	103444	194714	0.835	0.722
31)	L7 AR-1260-1	6.724f	5.627f	188875	561200	1.613	2.626 #
32)	L7 AR-1260-2	7.013f	5.741	58989	372828	0.425	1.450 #
33)	L7 AR-1260-3	0.000	5.939	0	518732	N.D.	2.201 #
34)	L7 AR-1260-4	7.560	6.436	8164	45559	0.070	0.236 #
35)	L7 AR-1260-5	0.000	6.699	0	210831	N.D.	0.470 #
36)	L8 AR-1262-1	0.000	6.159	0	194067	N.D.	0.672 #
37)	L8 AR-1262-2	0.000	6.436	0	45559	N.D.	0.179 #
38)	L8 AR-1262-3	8.232	7.022	56219	169682	0.307	0.885 #
39)	L8 AR-1262-4	0.000	7.087	0	218482	N.D.	0.600 #
40)	L8 AR-1262-5	9.025f	7.669f	67558	277540	0.677	1.721 #
41)	L9 AR-1268-1	8.232	7.022	56219	169682	0.132	0.210 #

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Sample : PB150712BL
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 08 21:38:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012723CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jan 27 08:44:40 2023
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
42)	L9 AR-1268-2	0.000	7.087	0	218482	N.D.	0.299 #
43)	L9 AR-1268-3	8.544	7.293	41963	354813	0.125	0.566 #
44)	L9 AR-1268-4	9.025f	7.669f	67558	277540	0.456	1.116 #
45)	L9 AR-1268-5	9.351	7.902	560585	849875	0.518	0.437

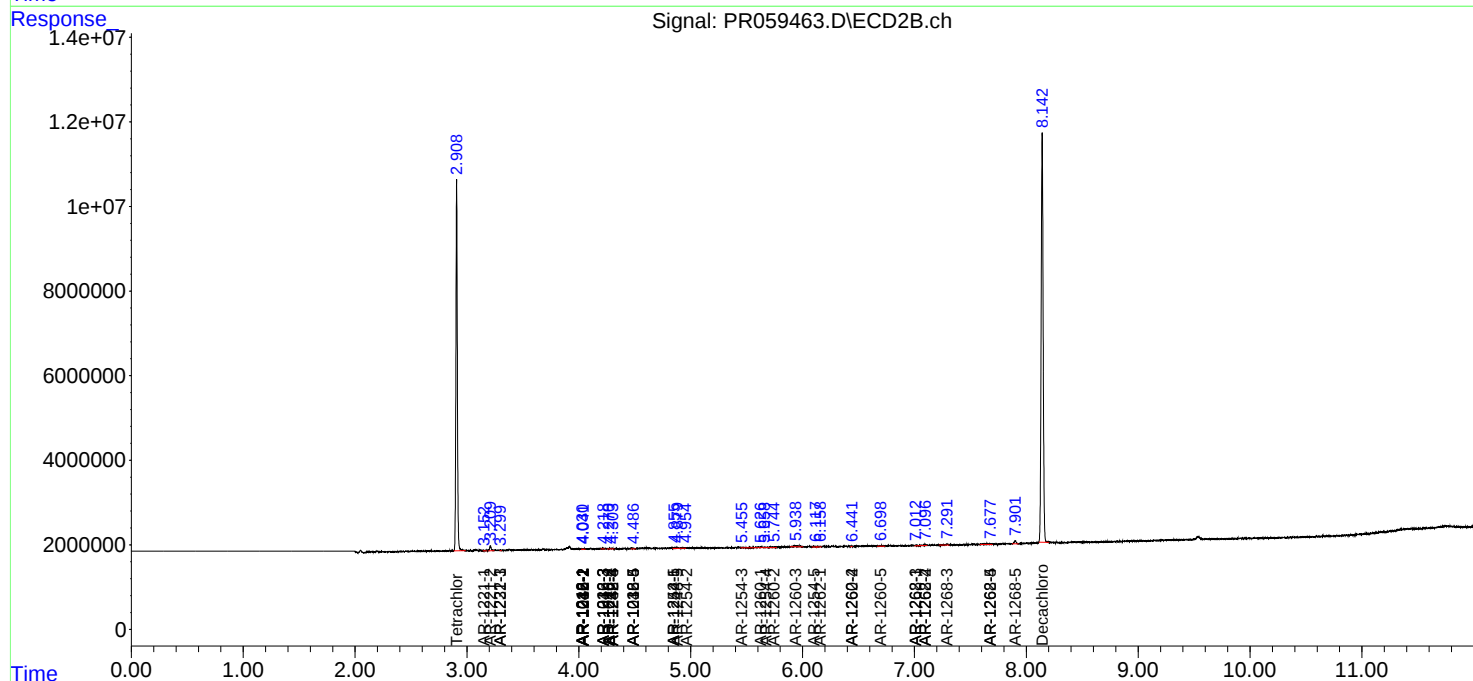
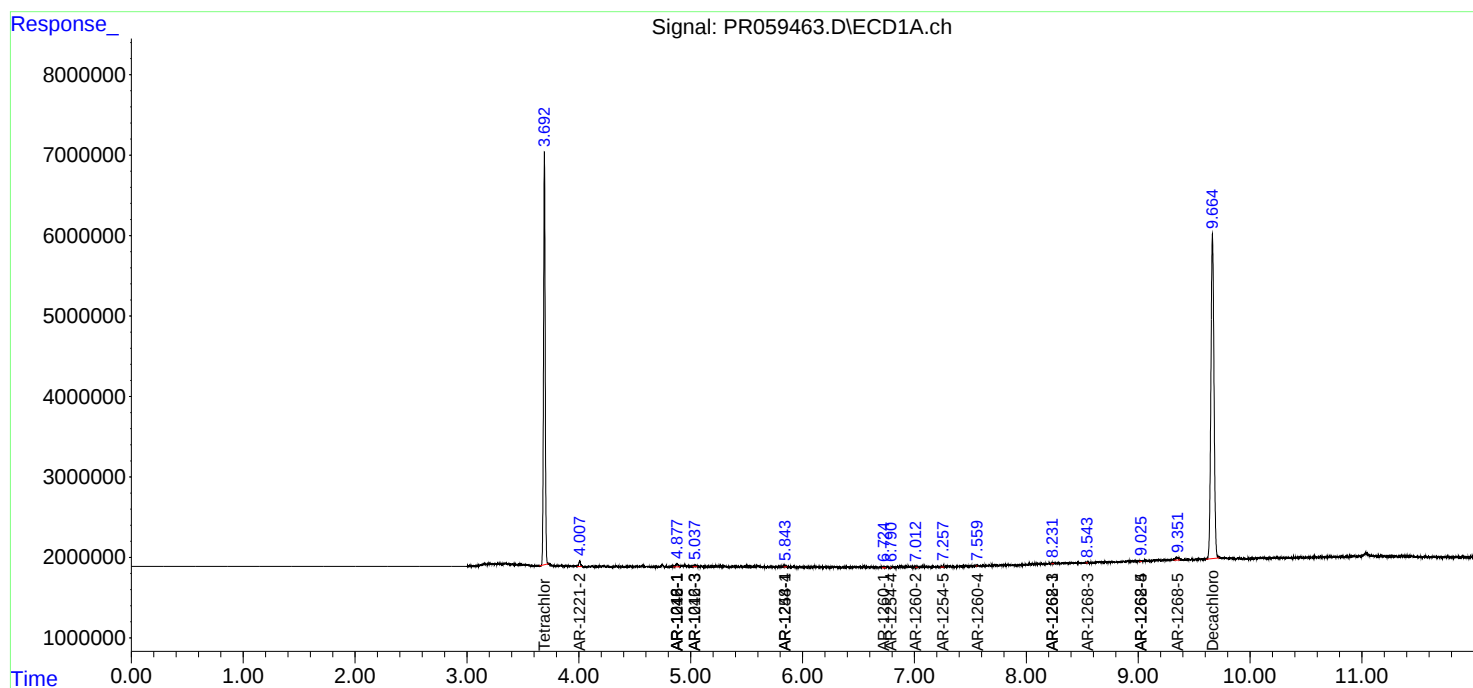
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

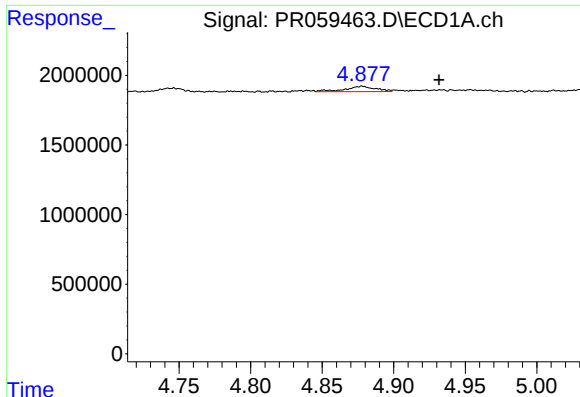
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR020823\
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ALS Vial : 11 Sample Multiplier: 1

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Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

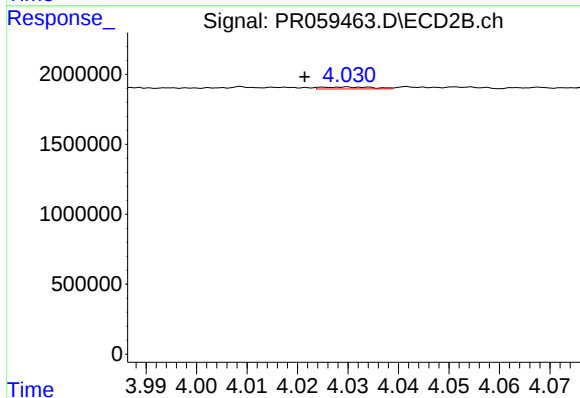




#3 AR-1016-1

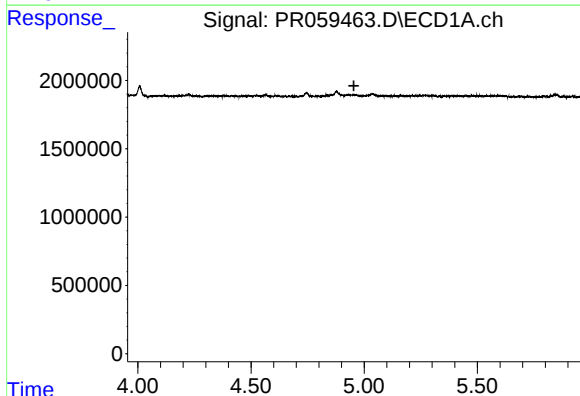
R.T.: 4.878 min
Delta R.T.: -0.054 min
Response: 577297
Conc: 6.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



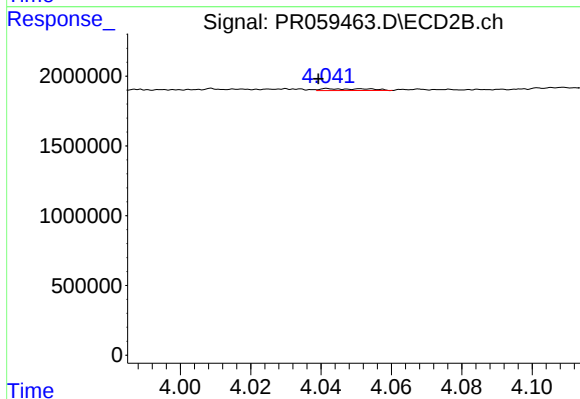
#3 AR-1016-1

R.T.: 4.030 min
Delta R.T.: 0.009 min
Response: 95385
Conc: 0.69 ng/ml



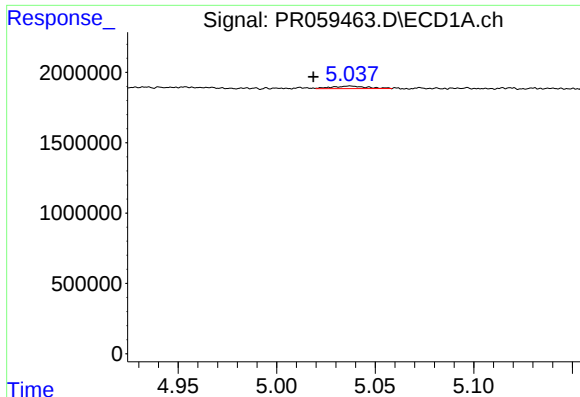
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



#4 AR-1016-2

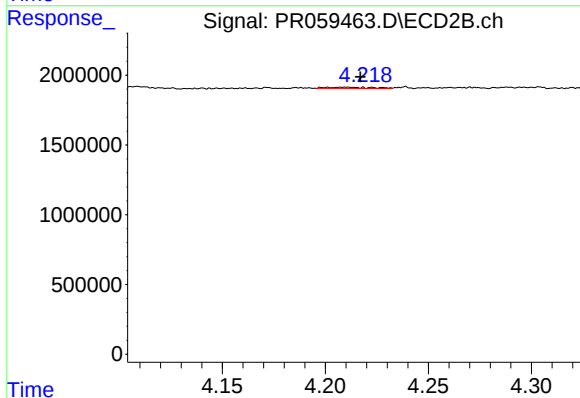
R.T.: 4.042 min
Delta R.T.: 0.003 min
Response: 129217
Conc: 0.67 ng/ml



#5 AR-1016-3

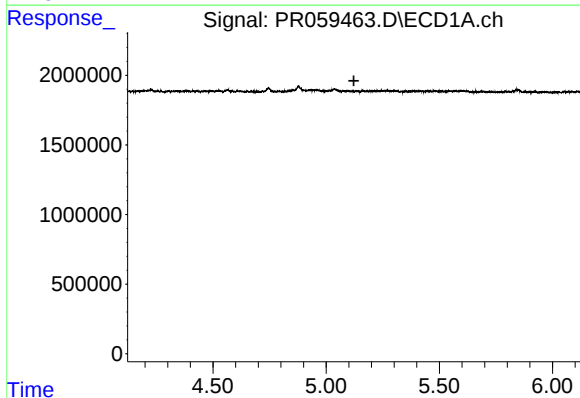
R.T.: 5.037 min
Delta R.T.: 0.019 min
Response: 221609
Conc: 2.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



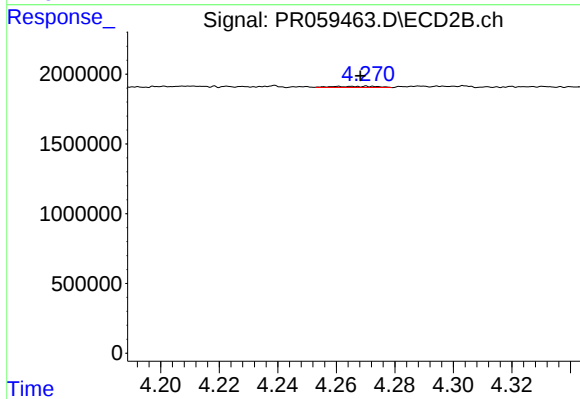
#5 AR-1016-3

R.T.: 4.210 min
Delta R.T.: -0.007 min
Response: 130155
Conc: 1.28 ng/ml



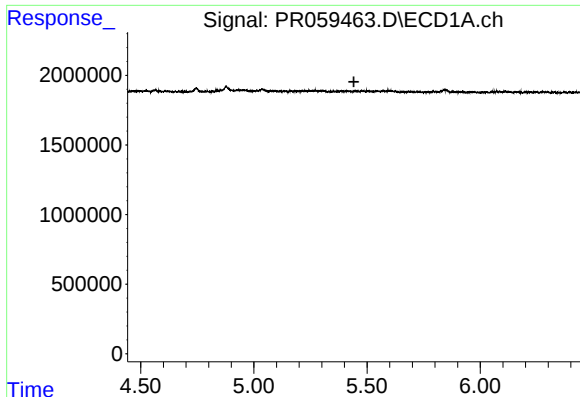
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



#6 AR-1016-4

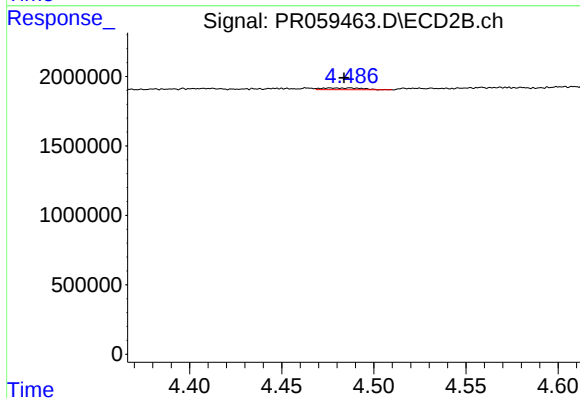
R.T.: 4.271 min
Delta R.T.: 0.003 min
Response: 88223
Conc: 1.15 ng/ml



#7 AR-1016-5

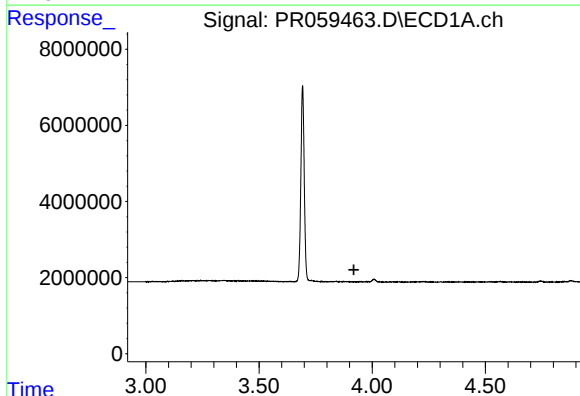
R.T.: 0.000 min
Exp R.T.: 5.442 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



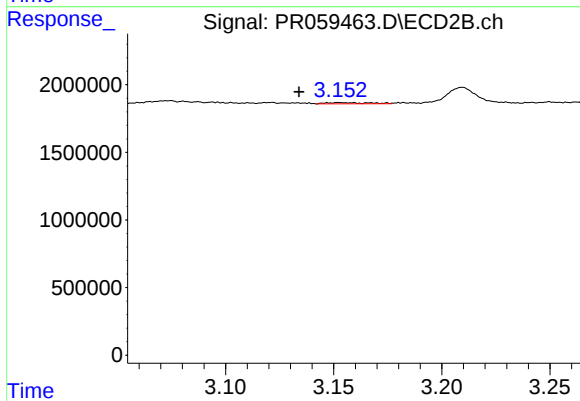
#7 AR-1016-5

R.T.: 4.476 min
Delta R.T.: -0.007 min
Response: 185652
Conc: 1.81 ng/ml



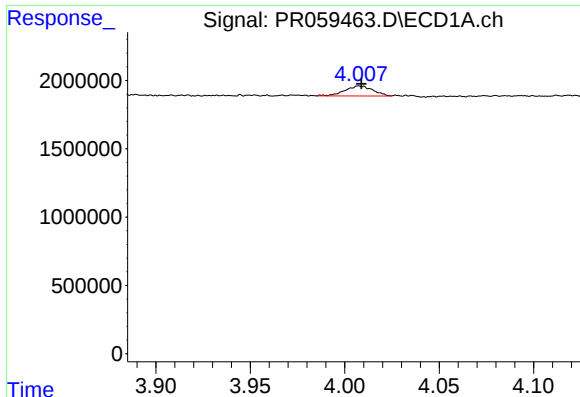
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.919 min
Response: 0
Conc: N.D.



#8 AR-1221-1

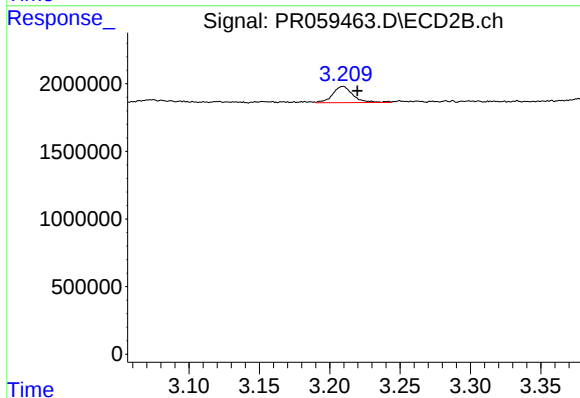
R.T.: 3.153 min
Delta R.T.: 0.019 min
Response: 122803
Conc: 2.77 ng/ml



#9 AR-1221-2

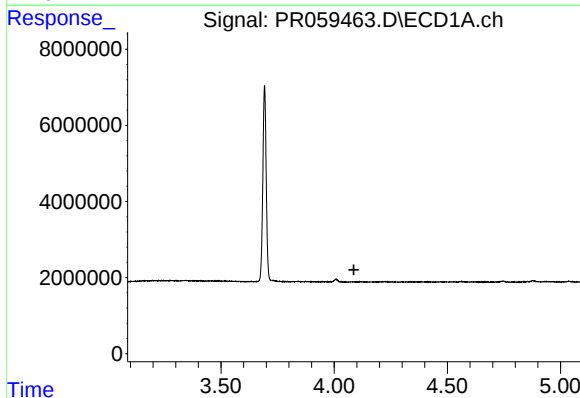
R.T.: 4.007 min
Delta R.T.: -0.002 min
Response: 744926
Conc: 31.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



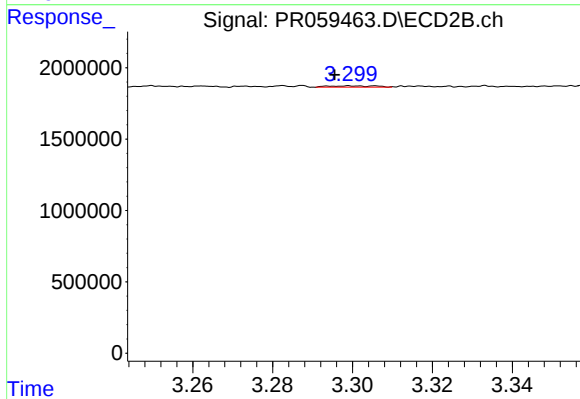
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.010 min
Response: 1206025
Conc: 38.19 ng/ml



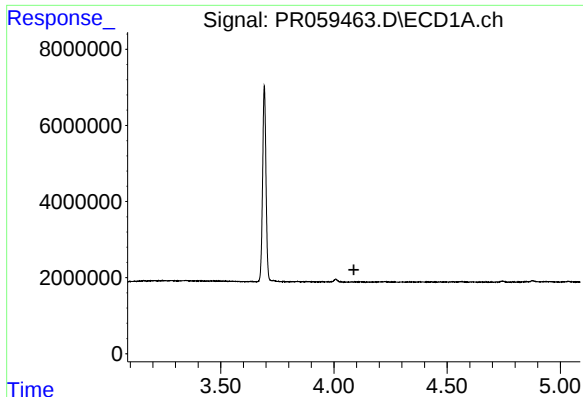
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.087 min
Response: 0
Conc: N.D.



#10 AR-1221-3

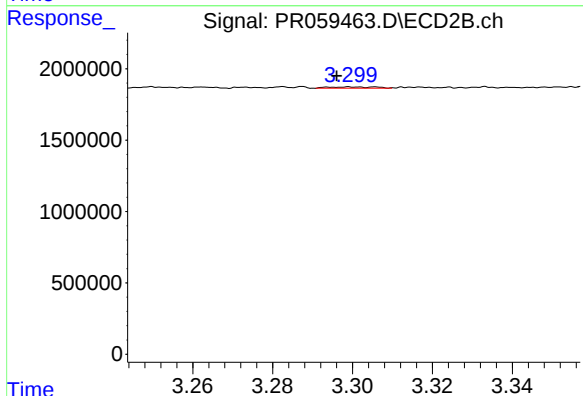
R.T.: 3.299 min
Delta R.T.: 0.004 min
Response: 71503
Conc: 0.66 ng/ml



#11 AR-1232-1

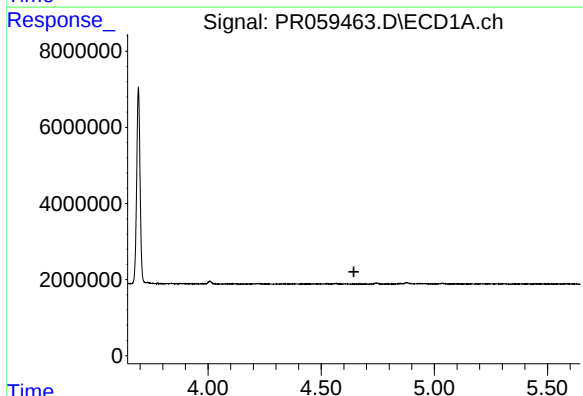
R.T.: 0.000 min
Exp R.T. : 4.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



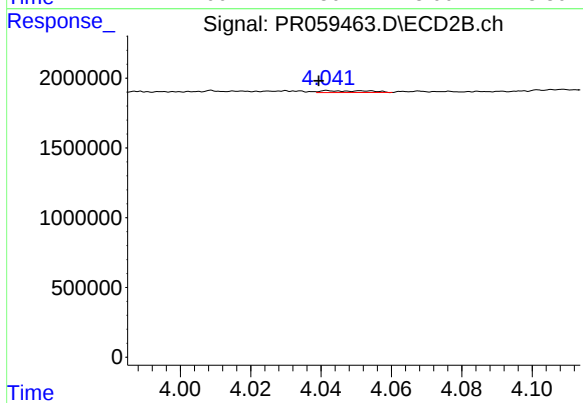
#11 AR-1232-1

R.T.: 3.299 min
Delta R.T.: 0.003 min
Response: 71503
Conc: 0.79 ng/ml



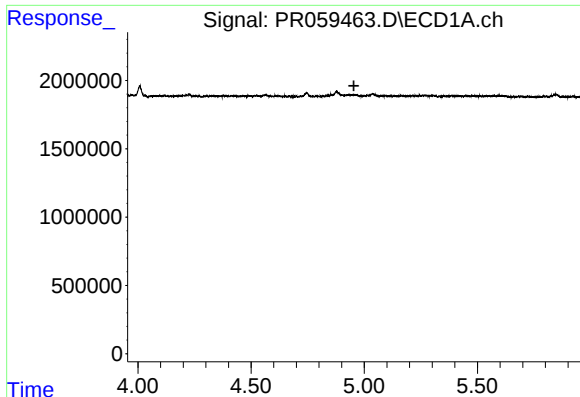
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.



#12 AR-1232-2

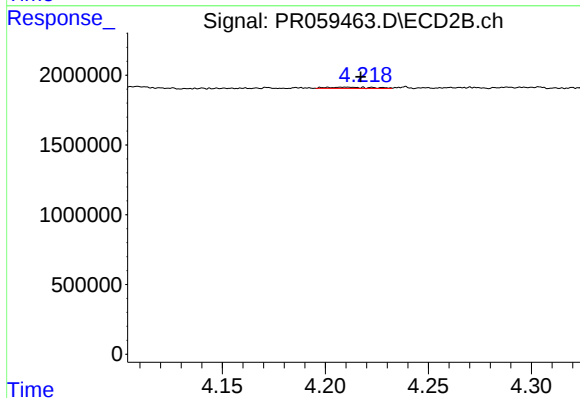
R.T.: 4.042 min
Delta R.T.: 0.003 min
Response: 129217
Conc: 1.50 ng/ml



#13 AR-1232-3

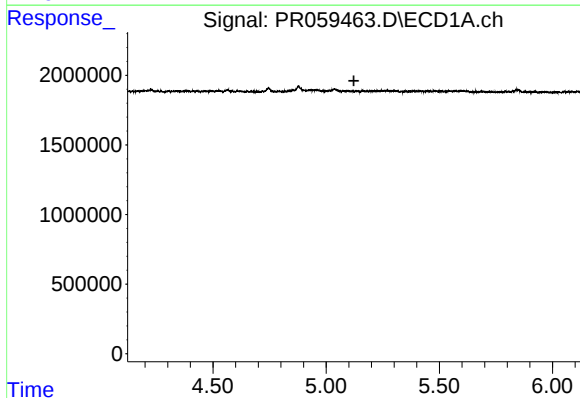
R.T.: 0.000 min
Exp R.T.: 4.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



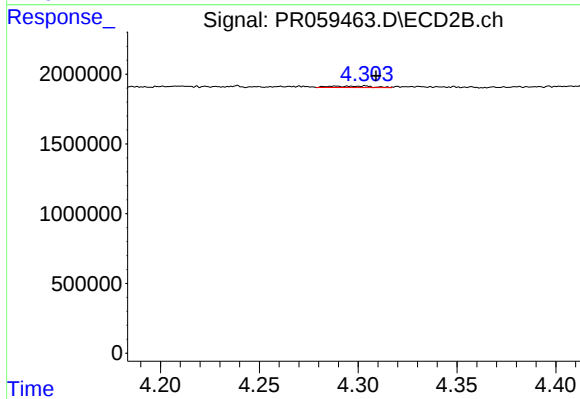
#13 AR-1232-3

R.T.: 4.210 min
Delta R.T.: -0.007 min
Response: 130155
Conc: 2.95 ng/ml



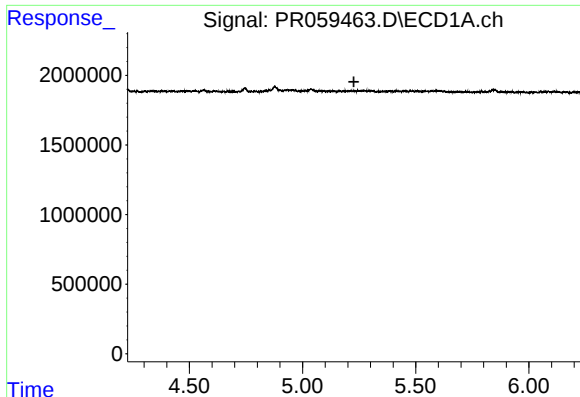
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.



#14 AR-1232-4

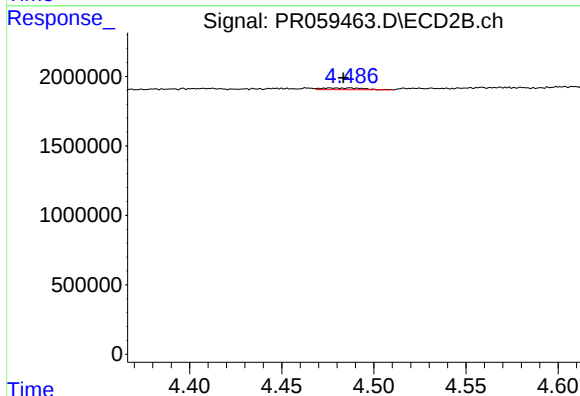
R.T.: 4.304 min
Delta R.T.: -0.005 min
Response: 156833
Conc: 4.10 ng/ml



#15 AR-1232-5

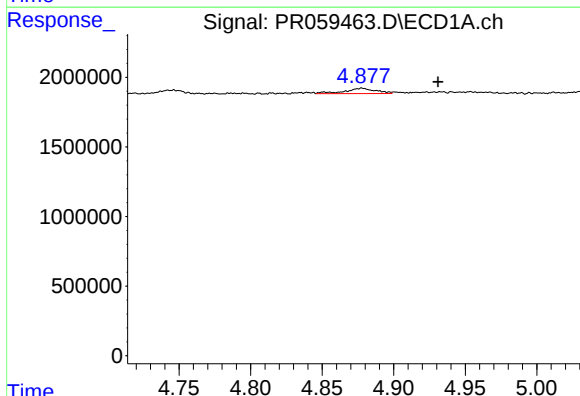
R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



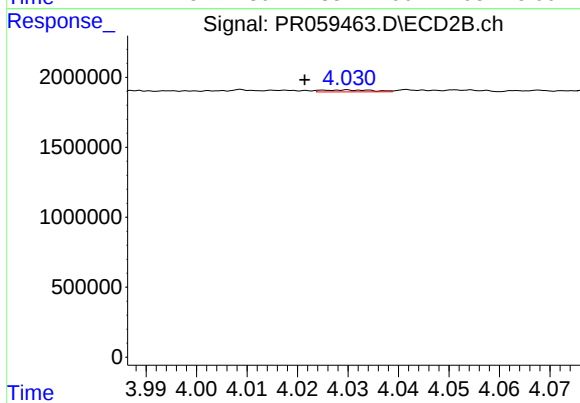
#15 AR-1232-5

R.T.: 4.476 min
Delta R.T.: -0.007 min
Response: 185652
Conc: 4.17 ng/ml



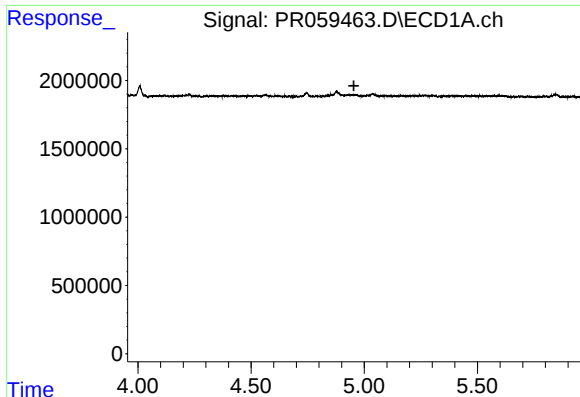
#16 AR-1242-1

R.T.: 4.878 min
Delta R.T.: -0.053 min
Response: 577297
Conc: 7.83 ng/ml



#16 AR-1242-1

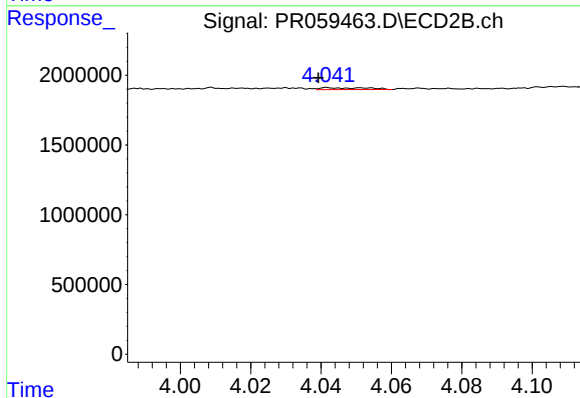
R.T.: 4.030 min
Delta R.T.: 0.009 min
Response: 95385
Conc: 0.83 ng/ml



#17 AR-1242-2

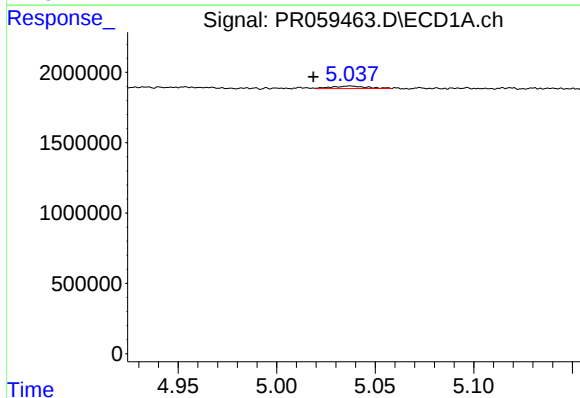
R.T.: 0.000 min
Exp R.T.: 4.954 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



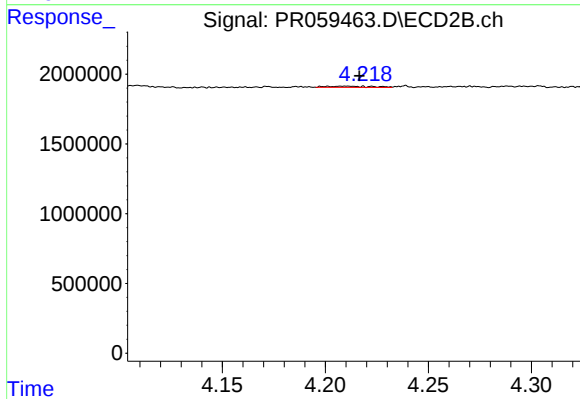
#17 AR-1242-2

R.T.: 4.042 min
Delta R.T.: 0.003 min
Response: 129217
Conc: 0.81 ng/ml



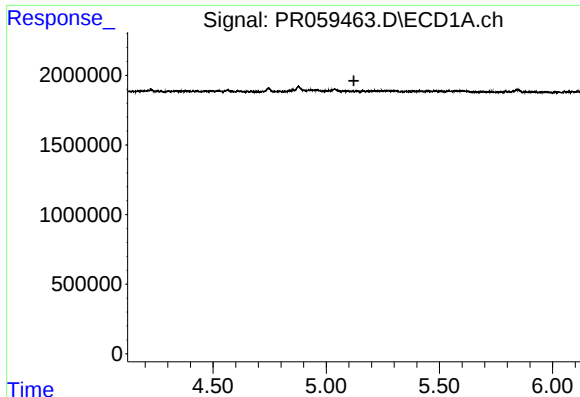
#18 AR-1242-3

R.T.: 5.037 min
Delta R.T.: 0.019 min
Response: 221609
Conc: 3.40 ng/ml



#18 AR-1242-3

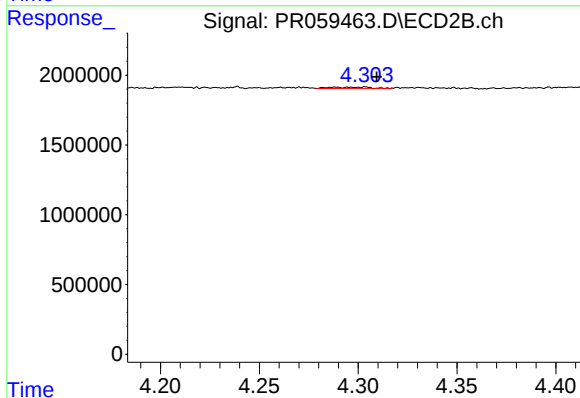
R.T.: 4.210 min
Delta R.T.: -0.006 min
Response: 130155
Conc: 1.55 ng/ml



#19 AR-1242-4

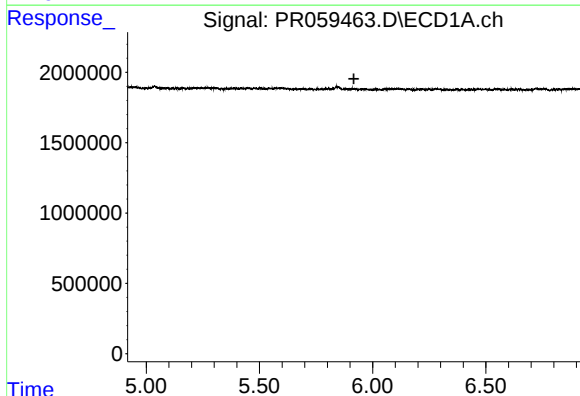
R.T.: 0.000 min
Exp R.T.: 5.122 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



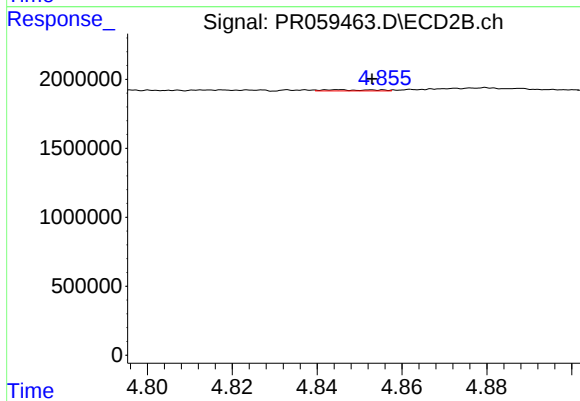
#19 AR-1242-4

R.T.: 4.304 min
Delta R.T.: -0.006 min
Response: 156833
Conc: 1.97 ng/ml



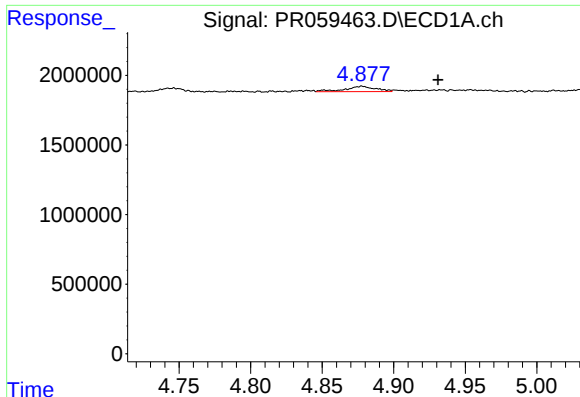
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 5.917 min
Response: 0
Conc: N.D.



#20 AR-1242-5

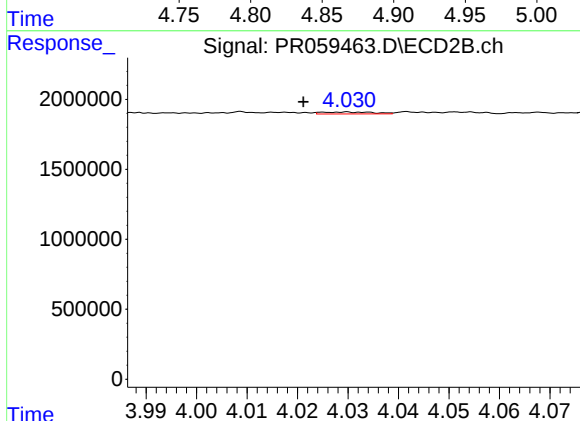
R.T.: 4.845 min
Delta R.T.: -0.008 min
Response: 69642
Conc: 0.67 ng/ml



#21 AR-1248-1

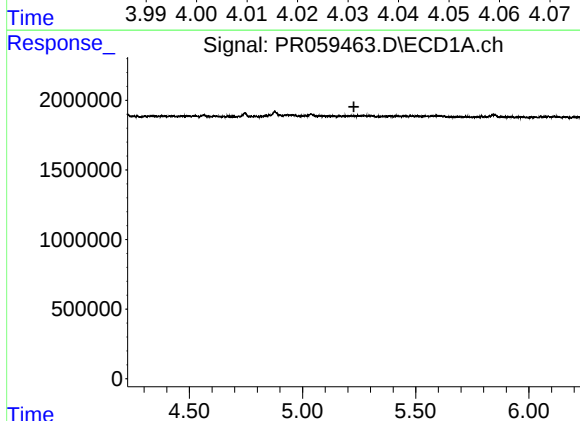
R.T.: 4.878 min
Delta R.T.: -0.053 min
Response: 577297
Conc: 10.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



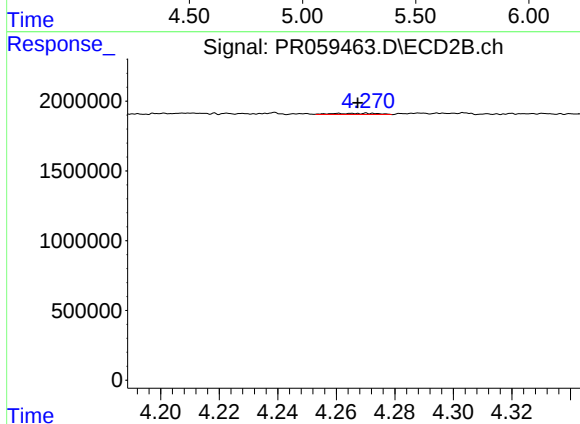
#21 AR-1248-1

R.T.: 4.030 min
Delta R.T.: 0.009 min
Response: 95385
Conc: 1.10 ng/ml



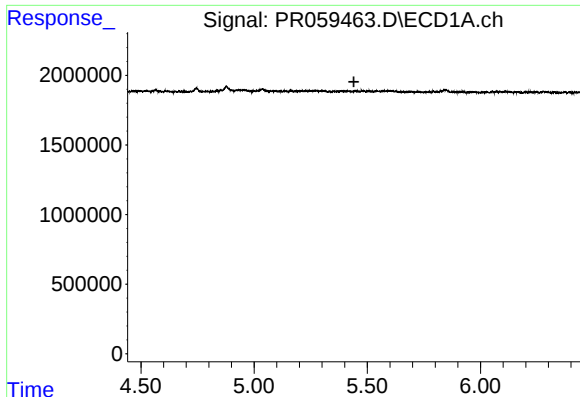
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.227 min
Response: 0
Conc: N.D.



#22 AR-1248-2

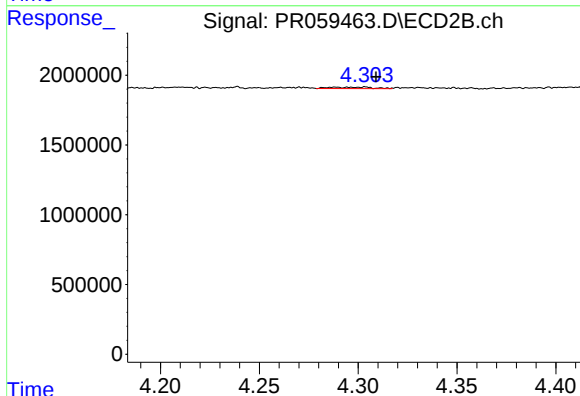
R.T.: 4.271 min
Delta R.T.: 0.004 min
Response: 88223
Conc: 0.75 ng/ml



#23 AR-1248-3

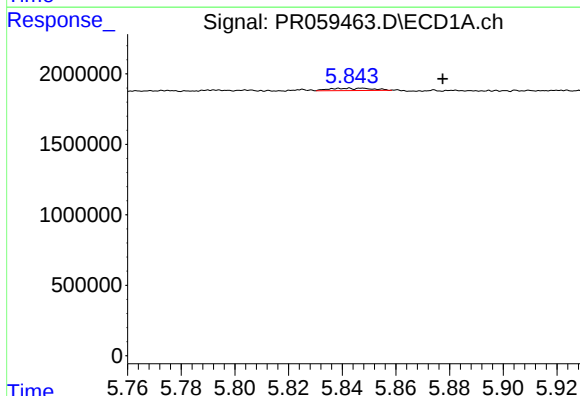
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



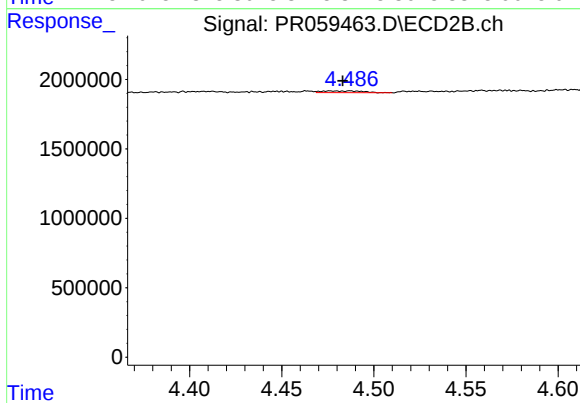
#23 AR-1248-3

R.T.: 4.304 min
Delta R.T.: -0.005 min
Response: 156833
Conc: 1.31 ng/ml



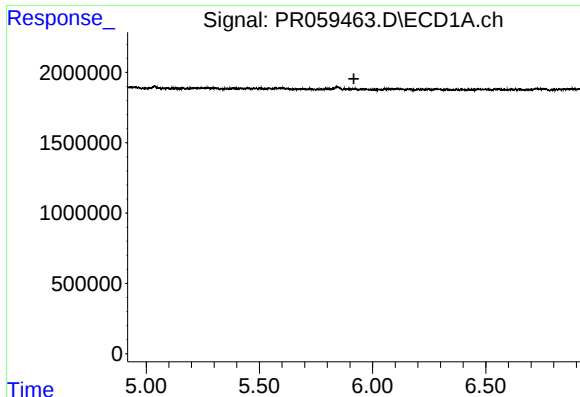
#24 AR-1248-4

R.T.: 5.843 min
Delta R.T.: -0.035 min
Response: 179555
Conc: 1.89 ng/ml



#24 AR-1248-4

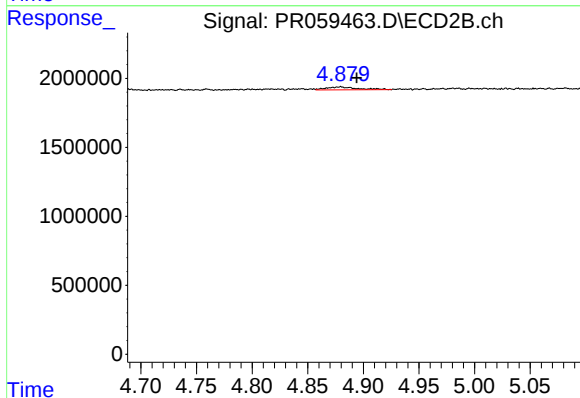
R.T.: 4.476 min
Delta R.T.: -0.007 min
Response: 185652
Conc: 1.26 ng/ml



#25 AR-1248-5

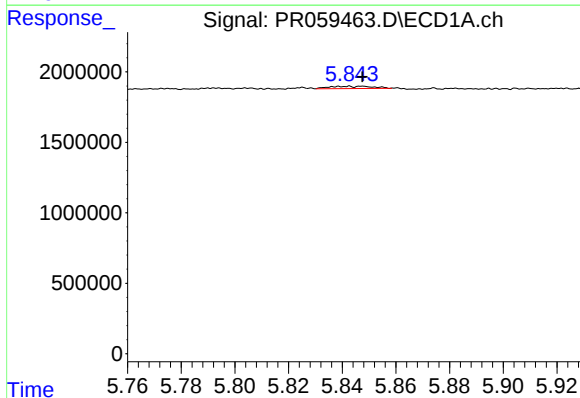
R.T.: 0.000 min
Exp R.T.: 5.918 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



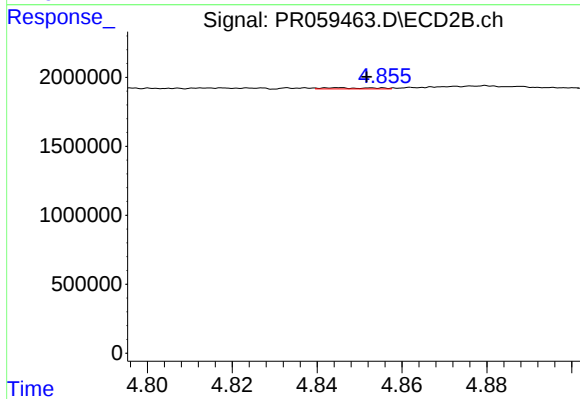
#25 AR-1248-5

R.T.: 4.880 min
Delta R.T.: -0.014 min
Response: 408956
Conc: 2.77 ng/ml



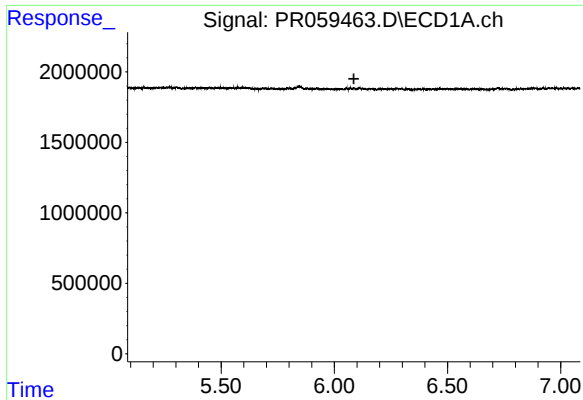
#26 AR-1254-1

R.T.: 5.843 min
Delta R.T.: -0.005 min
Response: 179555
Conc: 1.90 ng/ml



#26 AR-1254-1

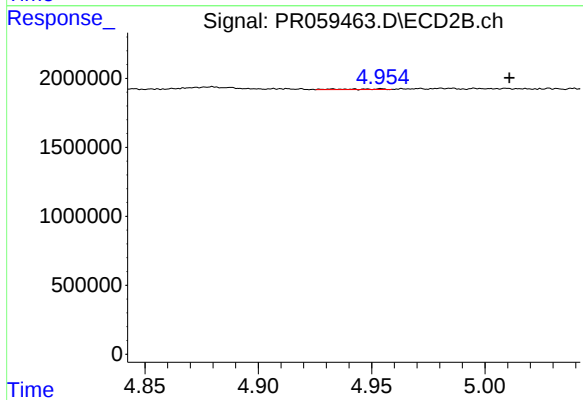
R.T.: 4.845 min
Delta R.T.: -0.007 min
Response: 69642
Conc: 0.31 ng/ml



#27 AR-1254-2

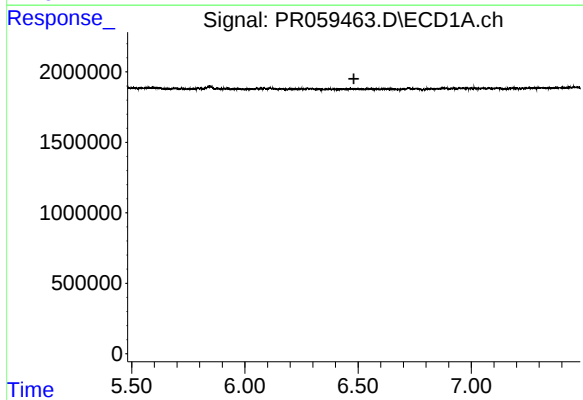
R.T.: 0.000 min
Exp R.T.: 6.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



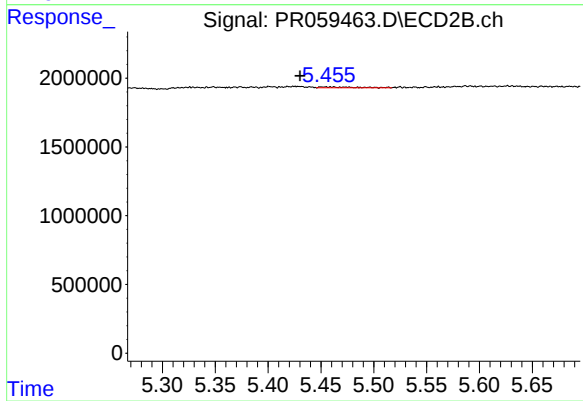
#27 AR-1254-2

R.T.: 4.954 min
Delta R.T.: -0.057 min
Response: 53219
Conc: 0.28 ng/ml



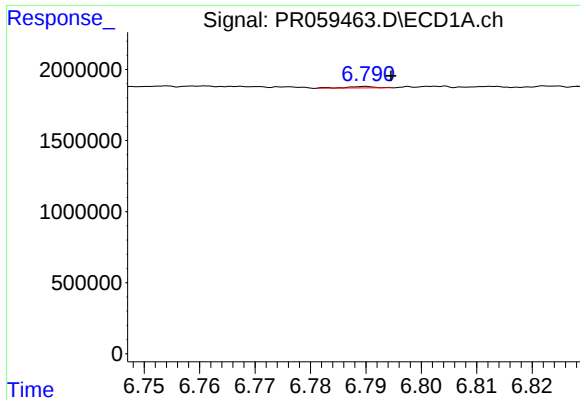
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.



#28 AR-1254-3

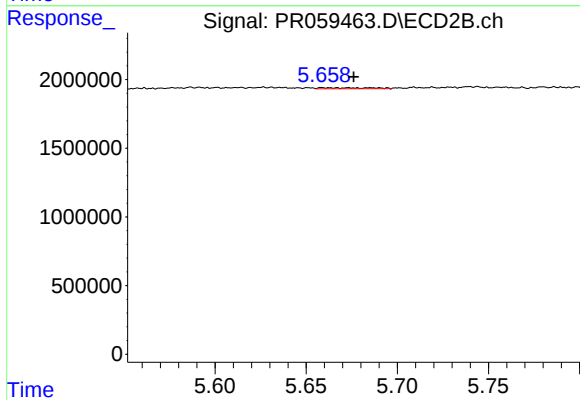
R.T.: 5.458 min
Delta R.T.: 0.028 min
Response: 159915
Conc: 0.51 ng/ml



#29 AR-1254-4

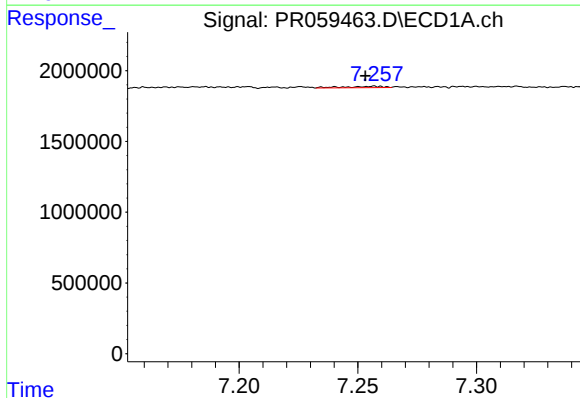
R.T.: 6.790 min
Delta R.T.: -0.004 min
Response: 34413
Conc: 0.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



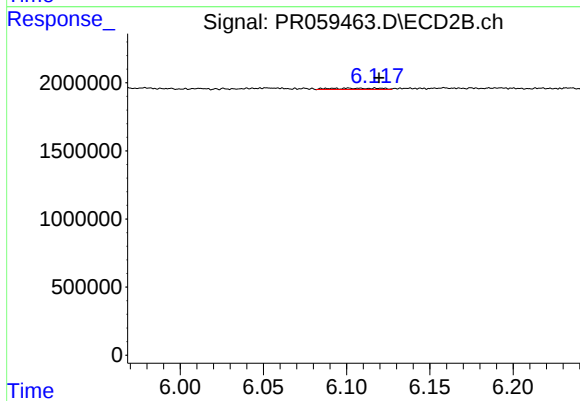
#29 AR-1254-4

R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 154251
Conc: 0.80 ng/ml



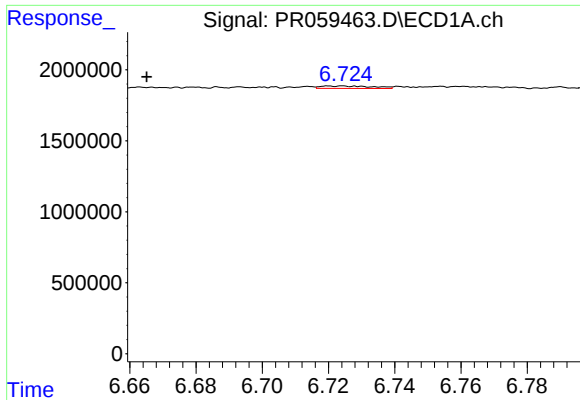
#30 AR-1254-5

R.T.: 7.257 min
Delta R.T.: 0.004 min
Response: 103444
Conc: 0.84 ng/ml



#30 AR-1254-5

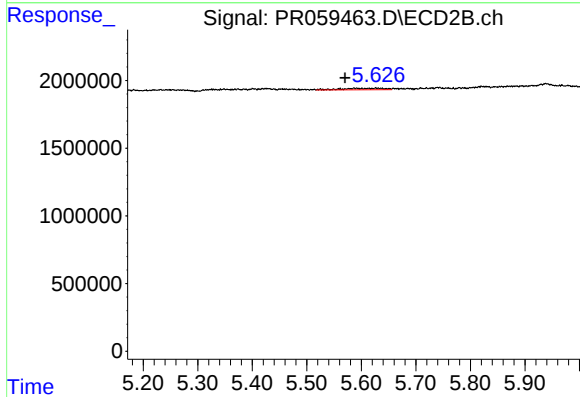
R.T.: 6.102 min
Delta R.T.: -0.017 min
Response: 194714
Conc: 0.72 ng/ml



#31 AR-1260-1

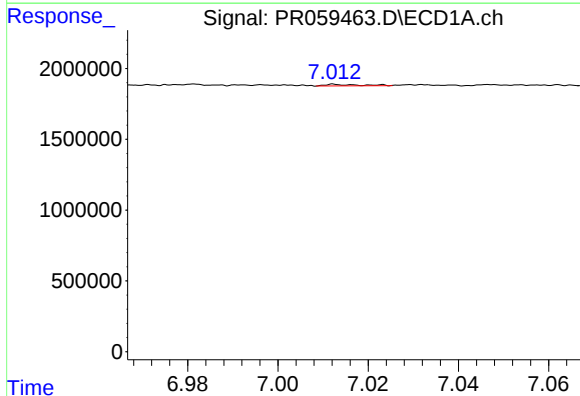
R.T.: 6.724 min
Delta R.T.: 0.059 min
Response: 188875
Conc: 1.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



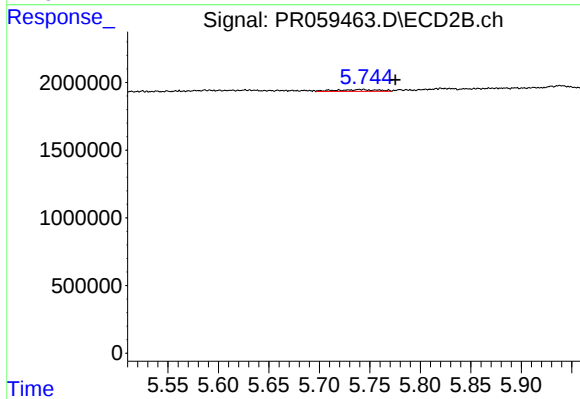
#31 AR-1260-1

R.T.: 5.627 min
Delta R.T.: 0.057 min
Response: 561200
Conc: 2.63 ng/ml



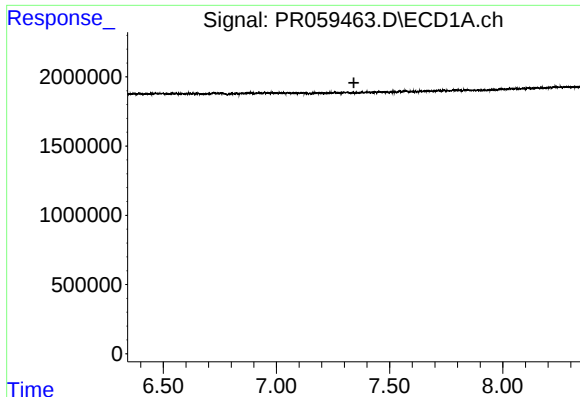
#32 AR-1260-2

R.T.: 7.013 min
Delta R.T.: 0.063 min
Response: 58989
Conc: 0.43 ng/ml



#32 AR-1260-2

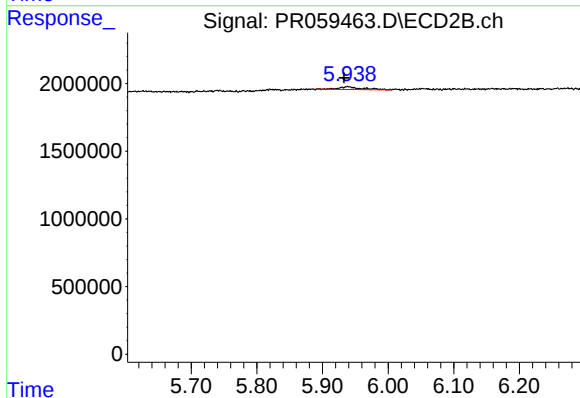
R.T.: 5.741 min
Delta R.T.: -0.035 min
Response: 372828
Conc: 1.45 ng/ml



#33 AR-1260-3

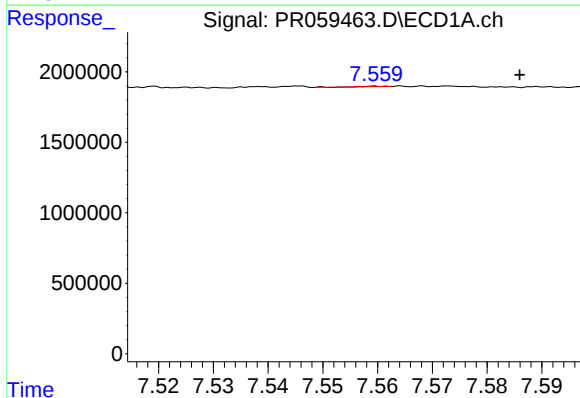
R.T.: 0.000 min
Exp R.T.: 7.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



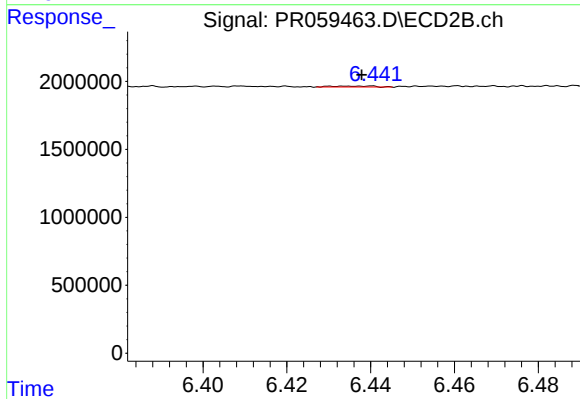
#33 AR-1260-3

R.T.: 5.939 min
Delta R.T.: 0.006 min
Response: 518732
Conc: 2.20 ng/ml



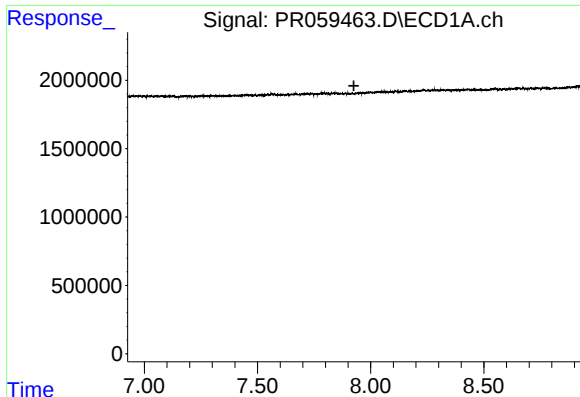
#34 AR-1260-4

R.T.: 7.560 min
Delta R.T.: -0.026 min
Response: 8164
Conc: 0.07 ng/ml



#34 AR-1260-4

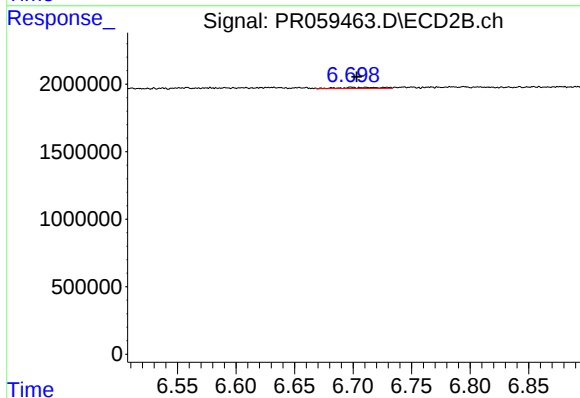
R.T.: 6.436 min
Delta R.T.: -0.002 min
Response: 45559
Conc: 0.24 ng/ml



#35 AR-1260-5

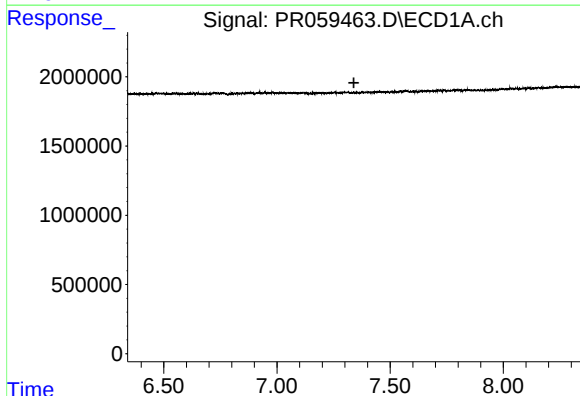
R.T.: 0.000 min
Exp R.T.: 7.926 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



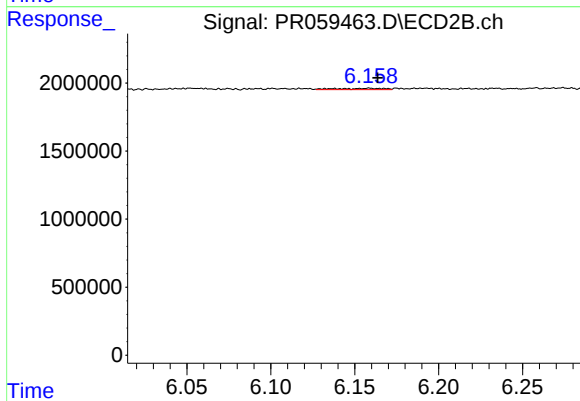
#35 AR-1260-5

R.T.: 6.699 min
Delta R.T.: -0.004 min
Response: 210831
Conc: 0.47 ng/ml



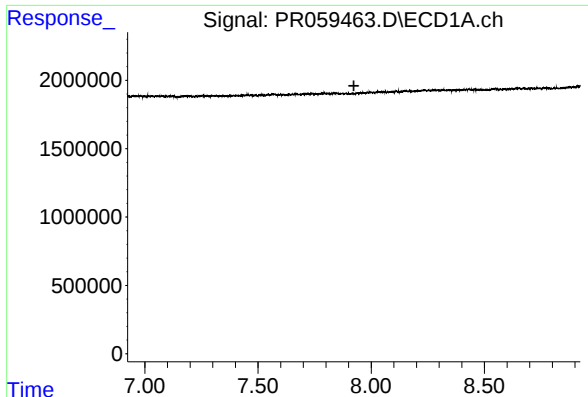
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.340 min
Response: 0
Conc: N.D.



#36 AR-1262-1

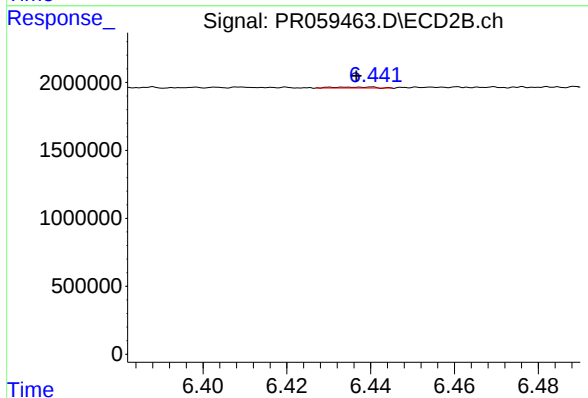
R.T.: 6.159 min
Delta R.T.: -0.005 min
Response: 194067
Conc: 0.67 ng/ml



#37 AR-1262-2

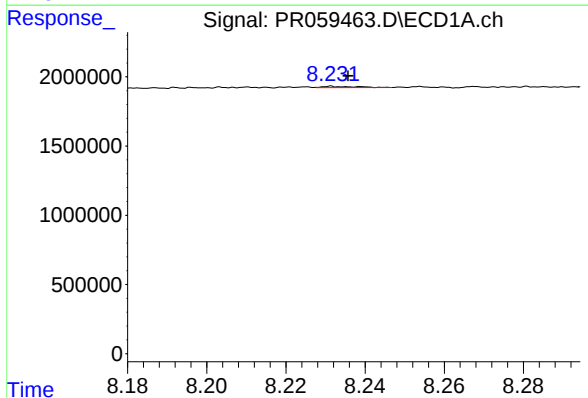
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



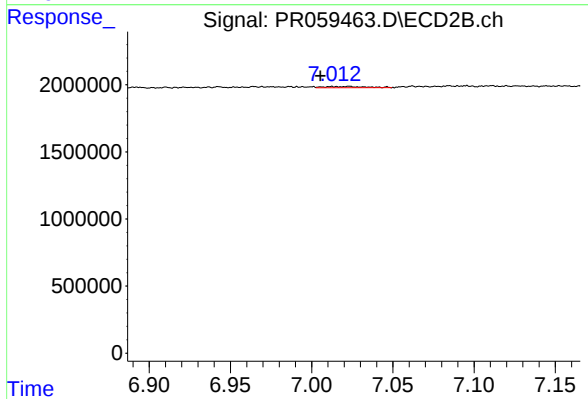
#37 AR-1262-2

R.T.: 6.436 min
Delta R.T.: 0.000 min
Response: 45559
Conc: 0.18 ng/ml



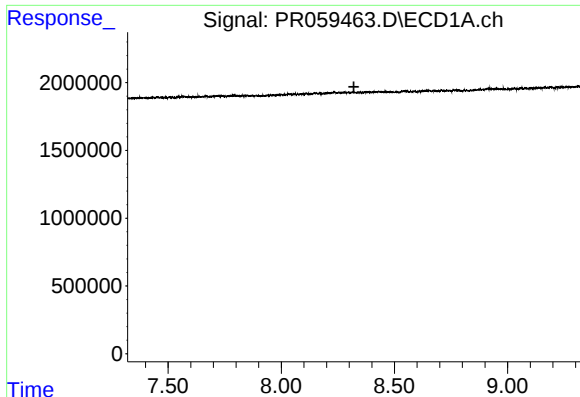
#38 AR-1262-3

R.T.: 8.232 min
Delta R.T.: -0.004 min
Response: 56219
Conc: 0.31 ng/ml



#38 AR-1262-3

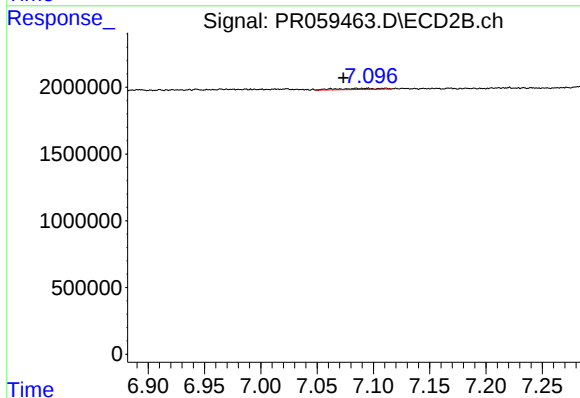
R.T.: 7.022 min
Delta R.T.: 0.017 min
Response: 169682
Conc: 0.89 ng/ml



#39 AR-1262-4

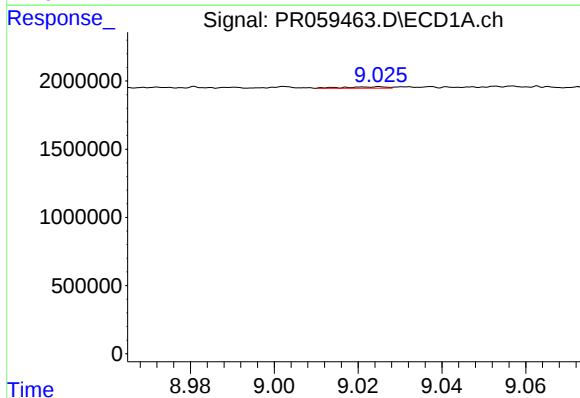
R.T.: 0.000 min
Exp R.T.: 8.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



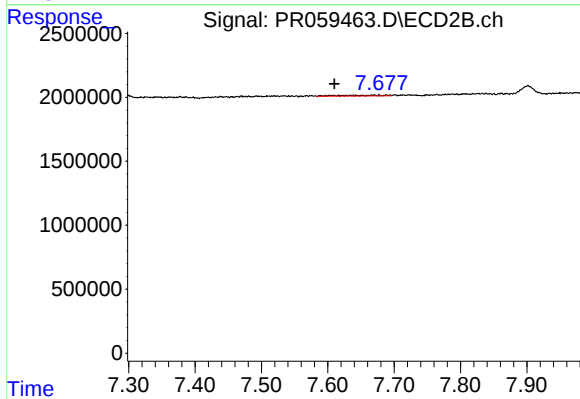
#39 AR-1262-4

R.T.: 7.087 min
Delta R.T.: 0.014 min
Response: 218482
Conc: 0.60 ng/ml



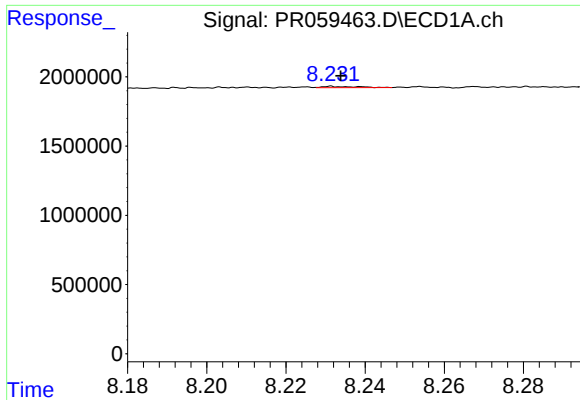
#40 AR-1262-5

R.T.: 9.025 min
Delta R.T.: 0.068 min
Response: 67558
Conc: 0.68 ng/ml



#40 AR-1262-5

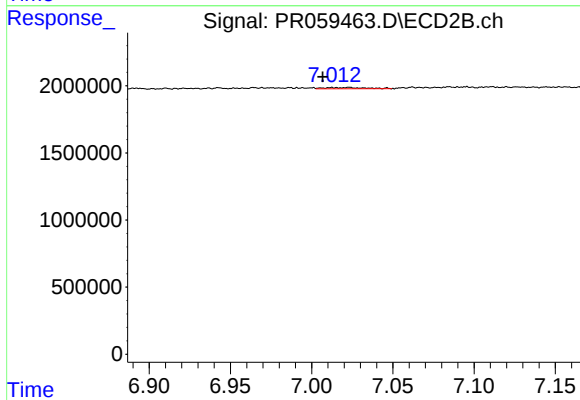
R.T.: 7.669 min
Delta R.T.: 0.059 min
Response: 277540
Conc: 1.72 ng/ml



#41 AR-1268-1

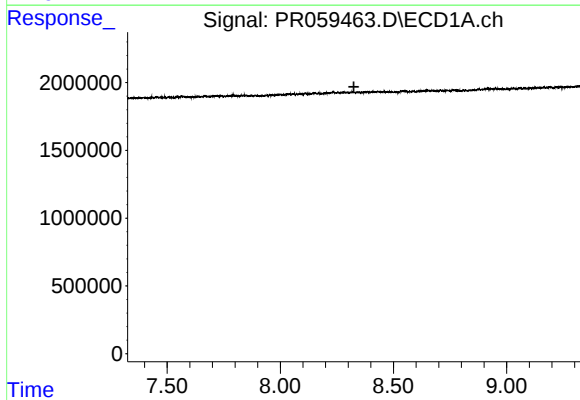
R.T.: 8.232 min
Delta R.T.: -0.002 min
Response: 56219
Conc: 0.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



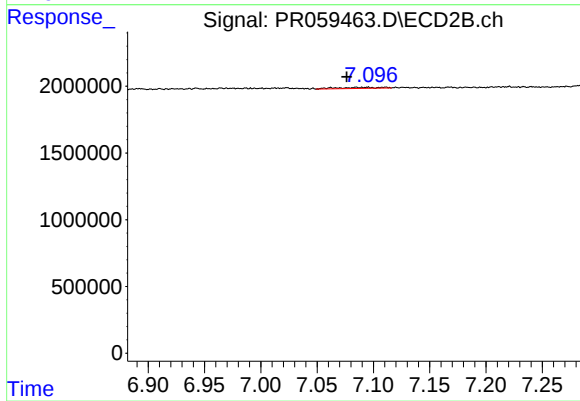
#41 AR-1268-1

R.T.: 7.022 min
Delta R.T.: 0.015 min
Response: 169682
Conc: 0.21 ng/ml



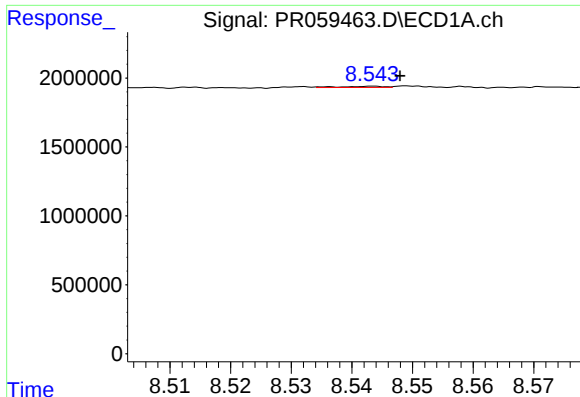
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.325 min
Response: 0
Conc: N.D.



#42 AR-1268-2

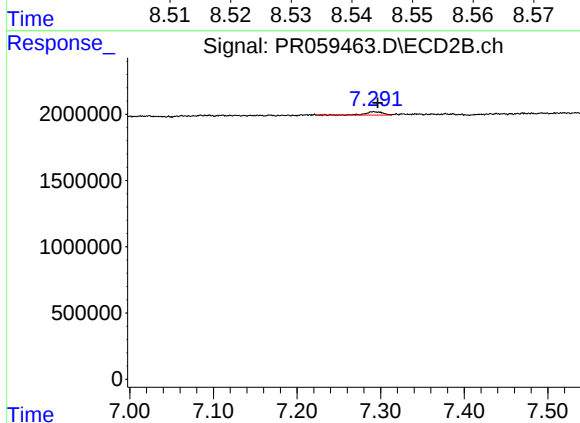
R.T.: 7.087 min
Delta R.T.: 0.011 min
Response: 218482
Conc: 0.30 ng/ml



#43 AR-1268-3

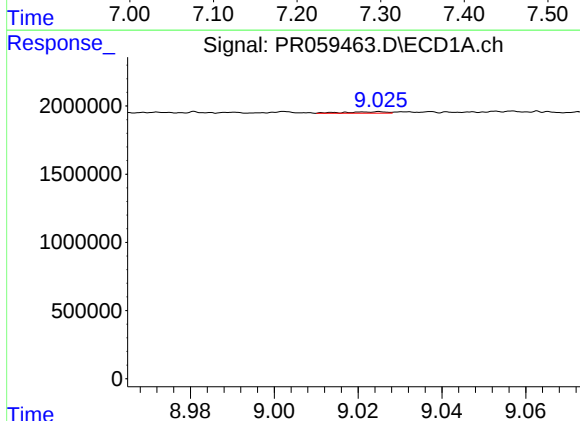
R.T.: 8.544 min
Delta R.T.: -0.004 min
Response: 41963
Conc: 0.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



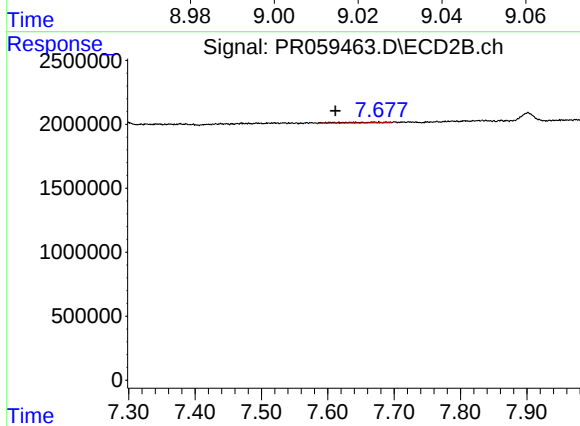
#43 AR-1268-3

R.T.: 7.293 min
Delta R.T.: -0.004 min
Response: 354813
Conc: 0.57 ng/ml



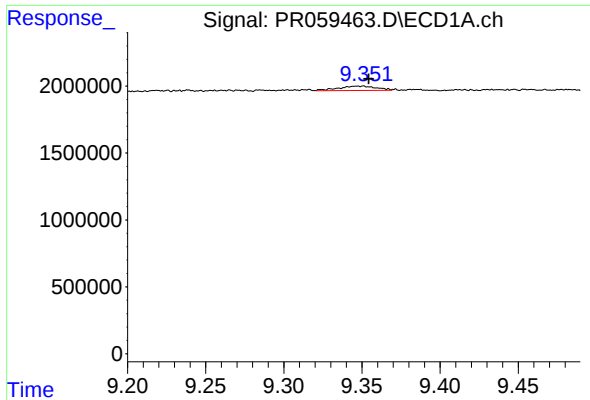
#44 AR-1268-4

R.T.: 9.025 min
Delta R.T.: 0.067 min
Response: 67558
Conc: 0.46 ng/ml



#44 AR-1268-4

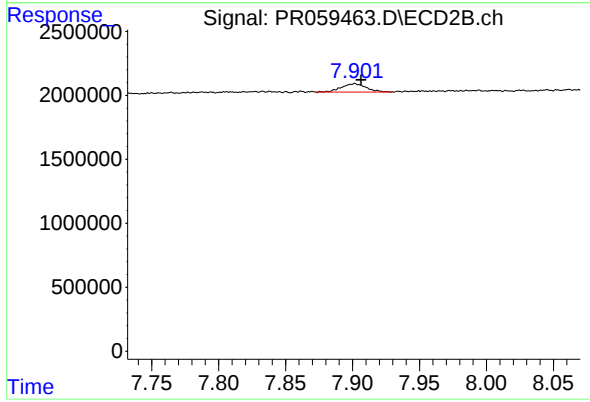
R.T.: 7.669 min
Delta R.T.: 0.057 min
Response: 277540
Conc: 1.12 ng/ml



#45 AR-1268-5

R.T.: 9.351 min
Delta R.T.: -0.003 min
Response: 560585
Conc: 0.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.902 min
Delta R.T.: -0.005 min
Response: 849875
Conc: 0.44 ng/ml