

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021023\
 Data File : PR059477.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 09:43
 Operator : YP\AJ
 Sample : AIBLK58
 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: Feb 10 21:22:02 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...	3.694	2.908	61085299	94721963	22.518	23.822
2)	SA Decachlor...	9.674	8.145	83119784	137.4E6	39.742	43.061
Target Compounds							
3)	L1 AR-1016-1	4.956	4.051	857665	1875593	9.902	13.509 #
4)	L1 AR-1016-2	4.956	4.051	857665	1875593	7.216	9.735 #
5)	L1 AR-1016-3	5.022	4.224	760237	3669728	9.940	36.148 #
6)	L1 AR-1016-4	5.093	4.224f	165199	3669728	2.655	47.781 #
7)	L1 AR-1016-5	5.442	4.480	658096	2115210	10.706	20.584 #
8)	L2 AR-1221-1	0.000	3.075f	0	74553	N.D.	1.681 #
9)	L2 AR-1221-2	4.009	3.209	863721	3991740	35.992	126.387 #
10)	L2 AR-1221-3	0.000	3.299	0	867671	N.D.	8.012 #
11)	L3 AR-1232-1	0.000	3.299	0	867671	N.D.	9.598 #
12)	L3 AR-1232-2	0.000	4.051	0	1875593	N.D.	21.756 #
13)	L3 AR-1232-3	4.956	4.224	857665	3669728	15.246	83.173 #
14)	L3 AR-1232-4	5.093	4.327	165199	346552	5.713	9.066 #
15)	L3 AR-1232-5	0.000	4.480	0	2115210	N.D.	47.528 #
16)	L4 AR-1242-1	4.956	4.051	857665	1875593	11.631	16.325 #
17)	L4 AR-1242-2	4.956	4.051	857665	1875593	8.484	11.747 #
18)	L4 AR-1242-3	5.022	4.224	760237	3669728	11.649	43.576 #
19)	L4 AR-1242-4	5.093	4.327	165199	346552	3.096	4.350 #
20)	L4 AR-1242-5	5.910	4.848	1021241	2685546	18.997	25.980 #
21)	L5 AR-1248-1	4.956	4.051	857665	1875593	15.244	21.600 #
22)	L5 AR-1248-2	0.000	4.224f	0	3669728	N.D.	31.299 #
23)	L5 AR-1248-3	5.442	4.327	658096	346552	7.663	2.886 #
24)	L5 AR-1248-4	5.848	4.480	2218460	2115210	23.312	14.363 #
25)	L5 AR-1248-5	5.910	4.875	1021241	6332978	11.075	42.882 #
26)	L6 AR-1254-1	5.848	4.848	2218460	2685546	23.486	11.921 #
27)	L6 AR-1254-2	6.094	5.066f	184531	97853	1.264	0.509 #
28)	L6 AR-1254-3	6.471	5.446	1085505	263514	7.034	0.839 #
29)	L6 AR-1254-4	6.838f	5.628f	2723945	15932579	23.552	82.249 #
30)	L6 AR-1254-5	7.260	6.142	222442	61069	1.796	0.227 #
31)	L7 AR-1260-1	6.656	5.628f	779608	15932579	6.658	74.565 #
32)	L7 AR-1260-2	6.957	5.803	298820	961709	2.153	3.740 #
34)	L7 AR-1260-4	7.577	6.486f	509920	2096272	4.353	10.849 #
35)	L7 AR-1260-5	7.955	6.691	737462	726847	3.245	1.621 #
36)	L8 AR-1262-1	7.336	6.171	363680	122230	2.411	0.423 #
37)	L8 AR-1262-2	7.955	6.388f	737462	485568	2.820	1.903 #
38)	L8 AR-1262-3	8.210	7.025	-48425	378371	N.D.	1.974 #
39)	L8 AR-1262-4	8.332	7.090	150725	395941	1.717	1.087 #
40)	L8 AR-1262-5	8.983	7.576	13473433	222975	134.967	1.383 #
41)	L9 AR-1268-1	8.210	7.025	-48425	378371	N.D.	0.469 #
42)	L9 AR-1268-2	8.332	7.090	150725	395941	0.390	0.541 #

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Integration File signal 1: autoint1.e
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 Quant Title : GC EXTRACTABLES
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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	8.555	7.299	430816	523245	1.279	0.835 #
44) L9	AR-1268-4	8.983	7.576f	13473433	222975	90.851	0.896 #
45) L9	AR-1268-5	9.359	7.904	247115	1084544	0.228	0.557 #

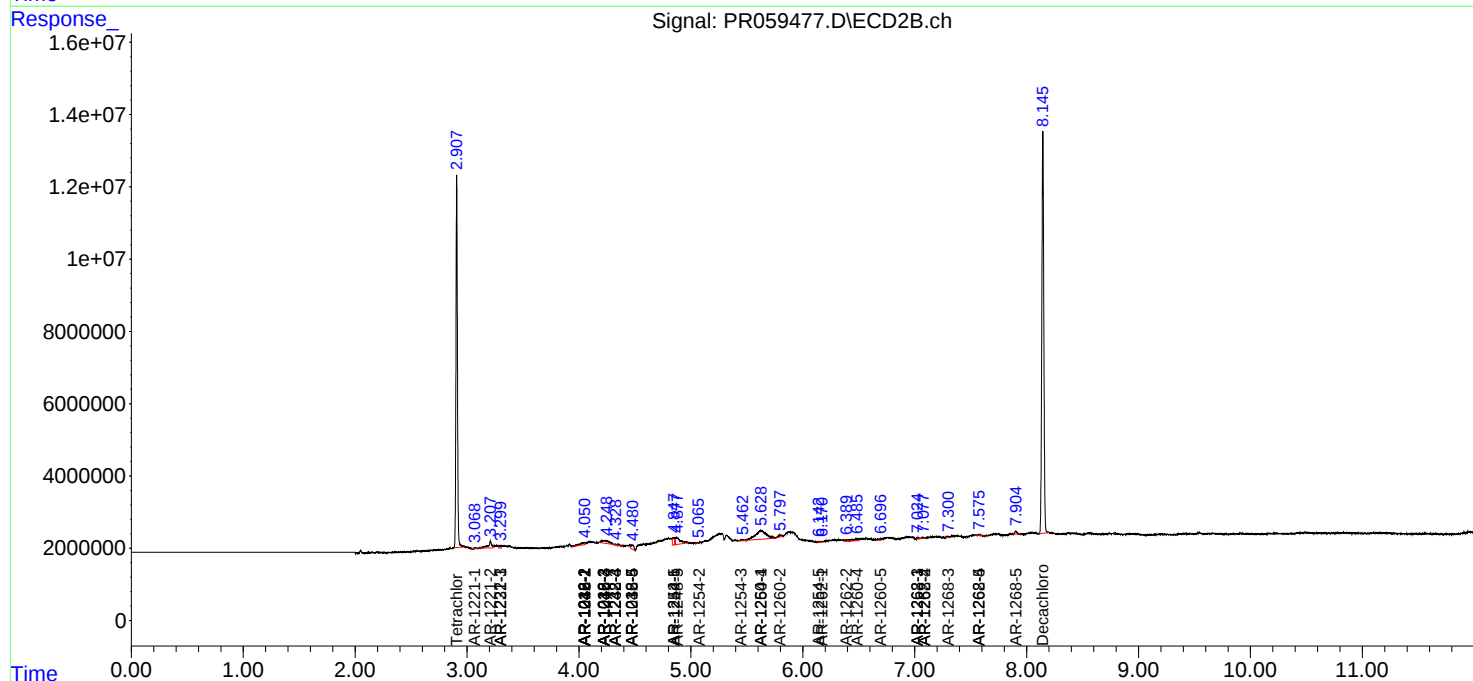
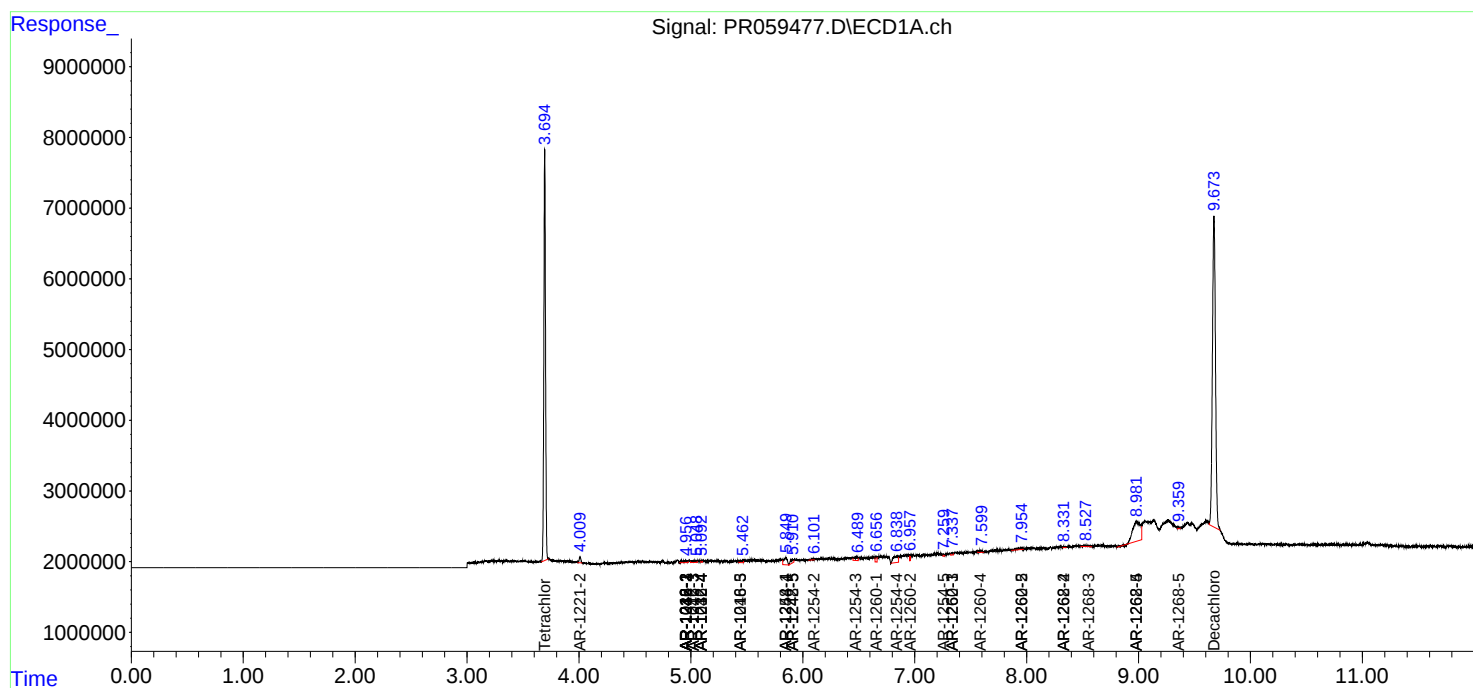
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

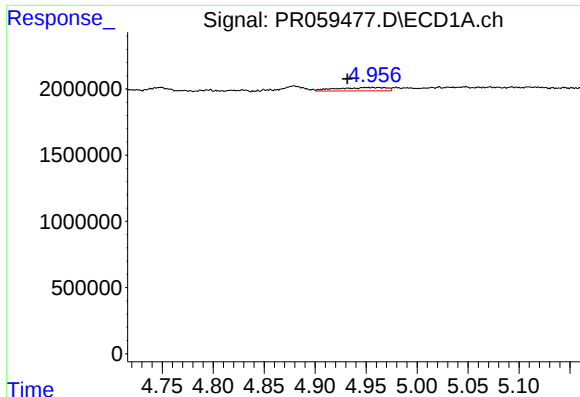
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR021023\
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Sample : AIBLK58
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

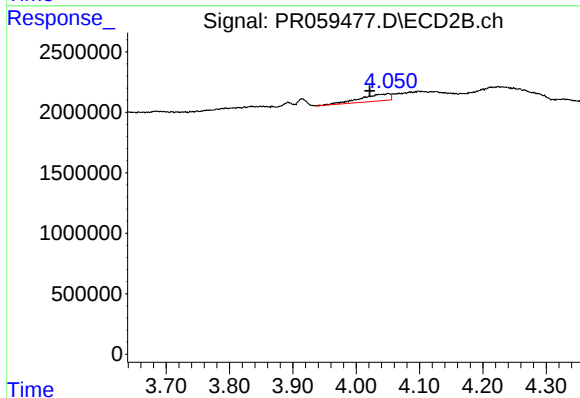




#3 AR-1016-1

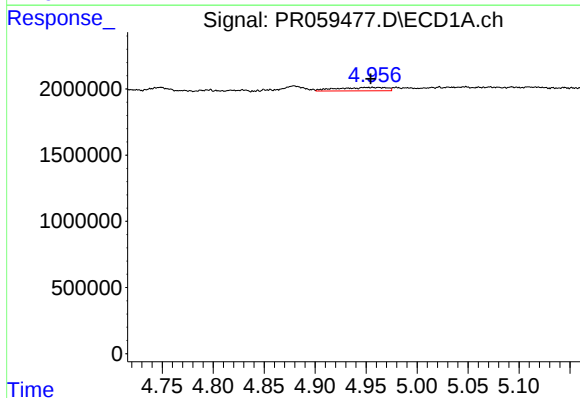
R.T.: 4.956 min
Delta R.T.: 0.024 min
Response: 857665
Conc: 9.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



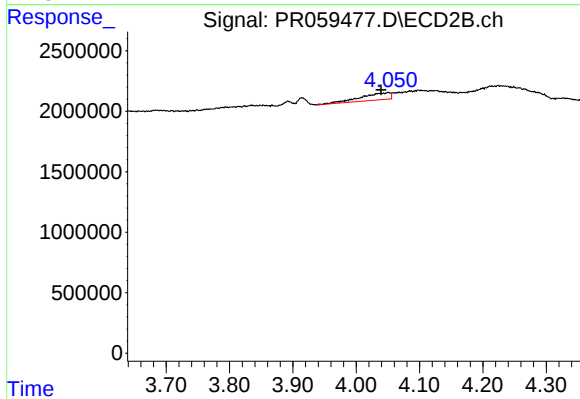
#3 AR-1016-1

R.T.: 4.051 min
Delta R.T.: 0.029 min
Response: 1875593
Conc: 13.51 ng/ml



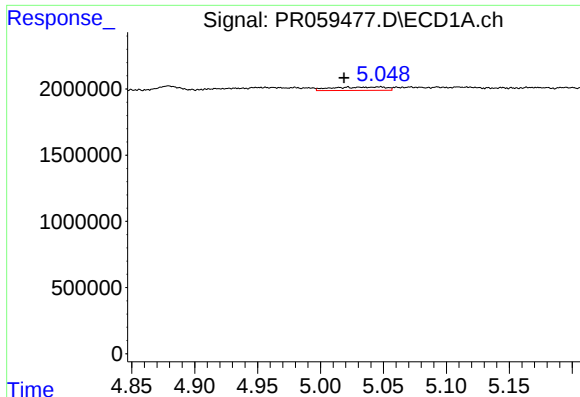
#4 AR-1016-2

R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 857665
Conc: 7.22 ng/ml



#4 AR-1016-2

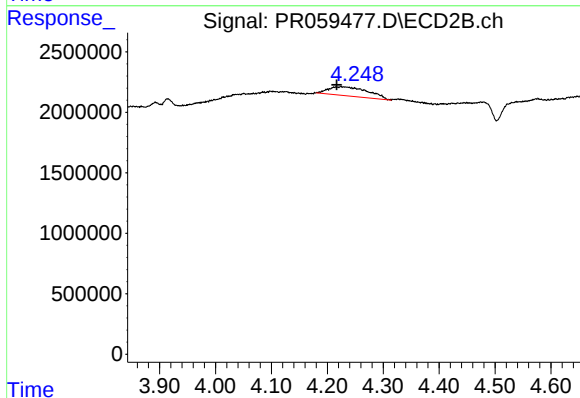
R.T.: 4.051 min
Delta R.T.: 0.011 min
Response: 1875593
Conc: 9.73 ng/ml



#5 AR-1016-3

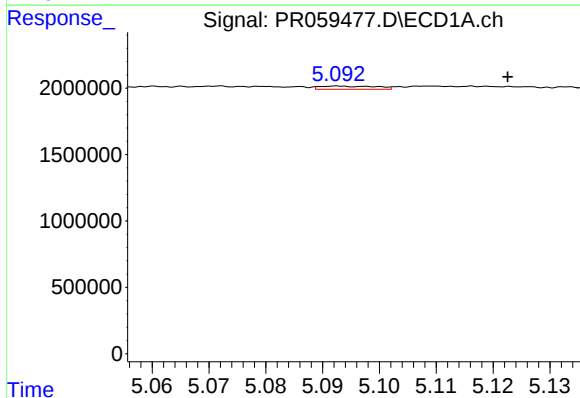
R.T.: 5.022 min
Delta R.T.: 0.003 min
Response: 760237
Conc: 9.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



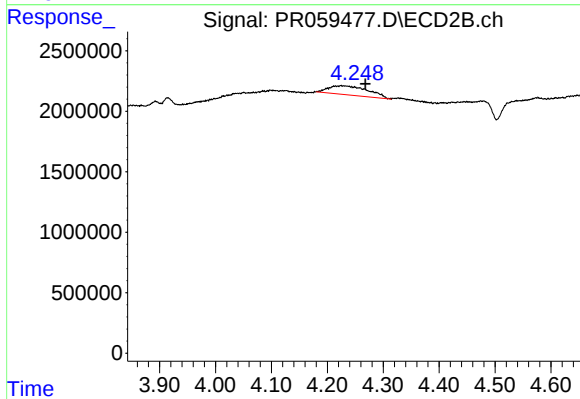
#5 AR-1016-3

R.T.: 4.224 min
Delta R.T.: 0.007 min
Response: 3669728
Conc: 36.15 ng/ml



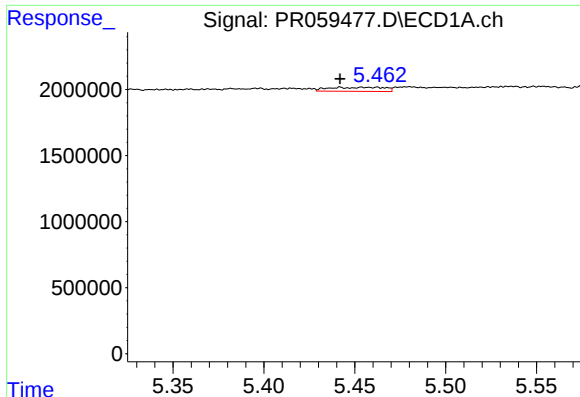
#6 AR-1016-4

R.T.: 5.093 min
Delta R.T.: -0.030 min
Response: 165199
Conc: 2.66 ng/ml



#6 AR-1016-4

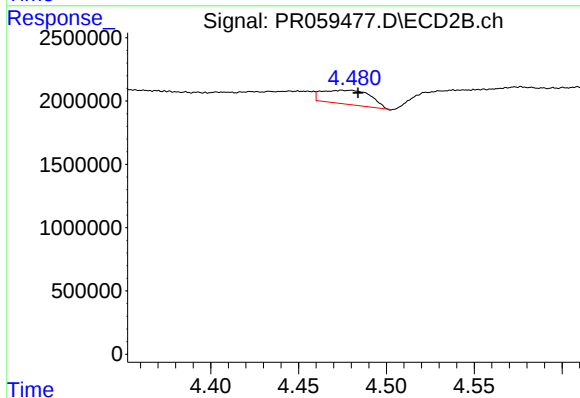
R.T.: 4.224 min
Delta R.T.: -0.044 min
Response: 3669728
Conc: 47.78 ng/ml



#7 AR-1016-5

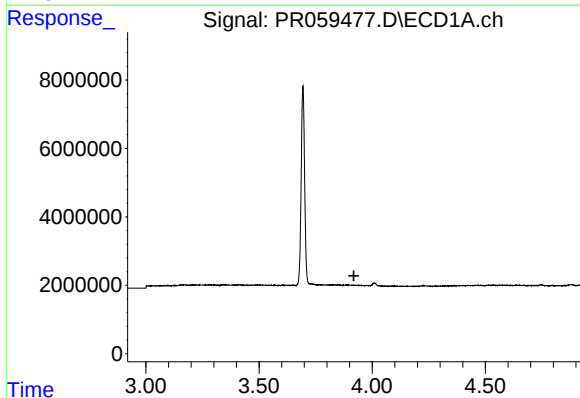
R.T.: 5.442 min
Delta R.T.: 0.000 min
Response: 658096
Conc: 10.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



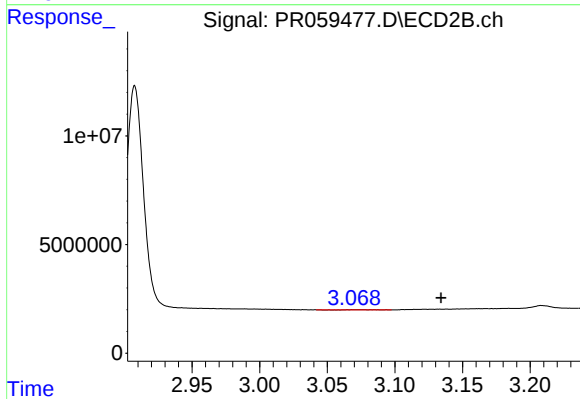
#7 AR-1016-5

R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 2115210
Conc: 20.58 ng/ml



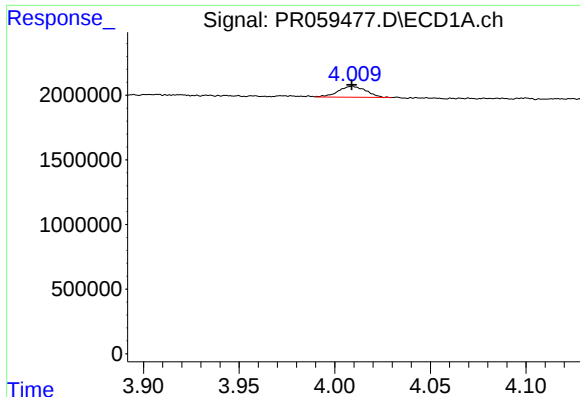
#8 AR-1221-1

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



#8 AR-1221-1

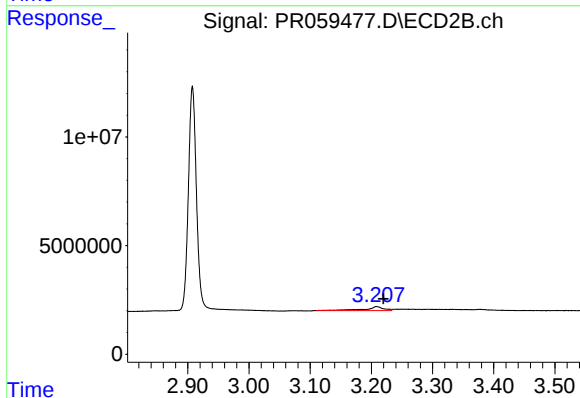
R.T.: 3.075 min
Delta R.T.: -0.059 min
Response: 74553
Conc: 1.68 ng/ml



#9 AR-1221-2

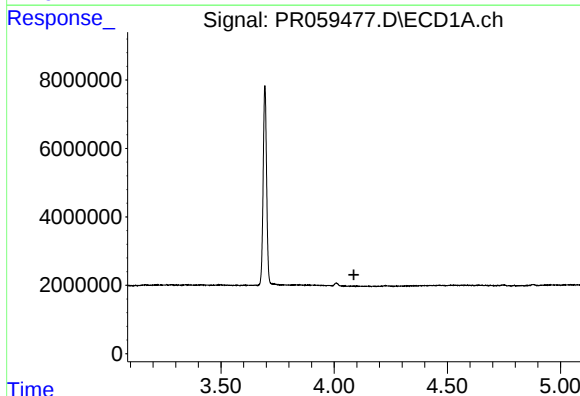
R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 863721
Conc: 35.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



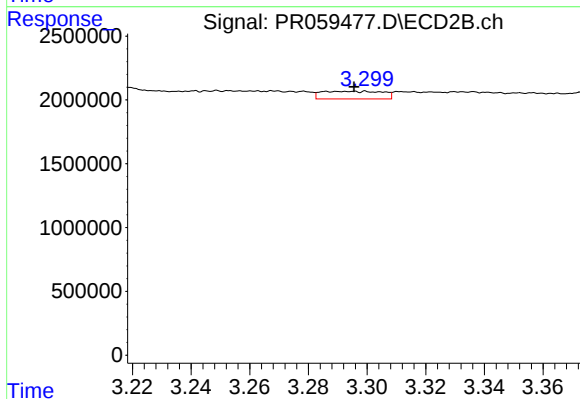
#9 AR-1221-2

R.T.: 3.209 min
Delta R.T.: -0.011 min
Response: 3991740
Conc: 126.39 ng/ml



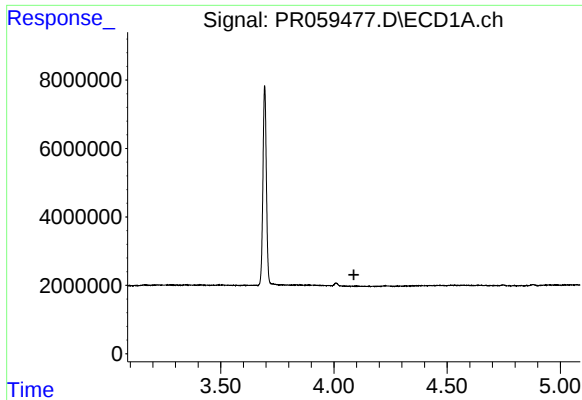
#10 AR-1221-3

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



#10 AR-1221-3

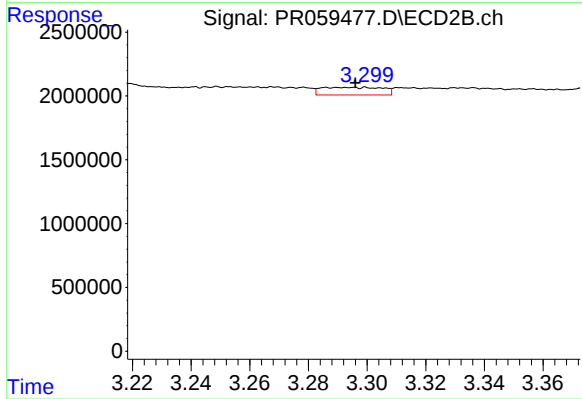
R.T.: 3.299 min
Delta R.T.: 0.004 min
Response: 867671
Conc: 8.01 ng/ml



#11 AR-1232-1

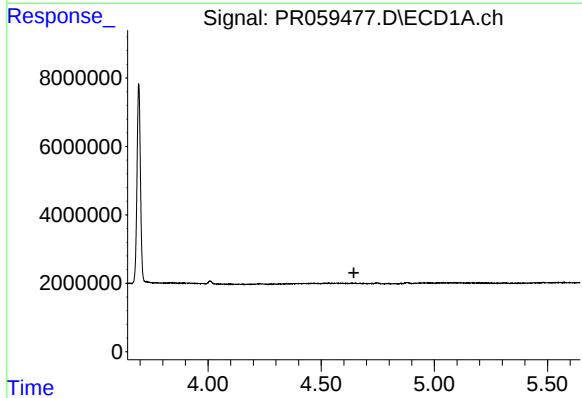
R.T.: 0.000 min
Exp R.T. : 4.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



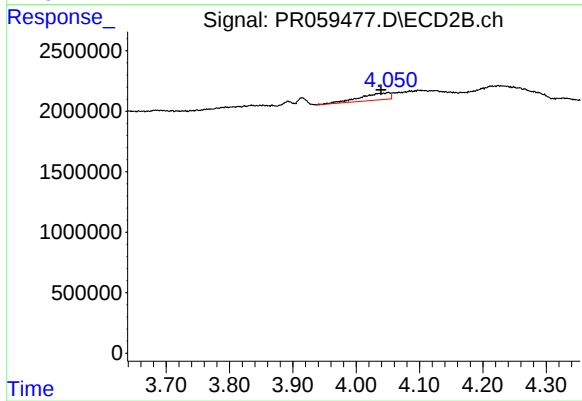
#11 AR-1232-1

R.T.: 3.299 min
Delta R.T.: 0.003 min
Response: 867671
Conc: 9.60 ng/ml



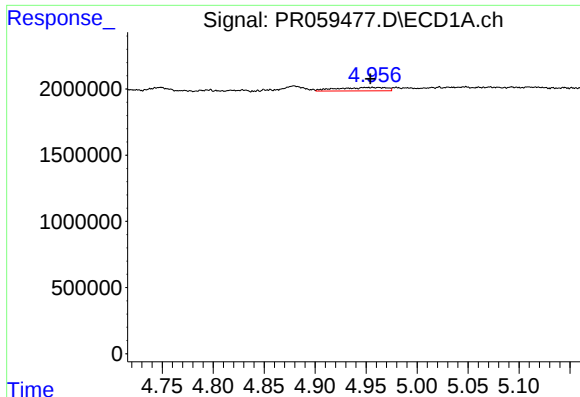
#12 AR-1232-2

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



#12 AR-1232-2

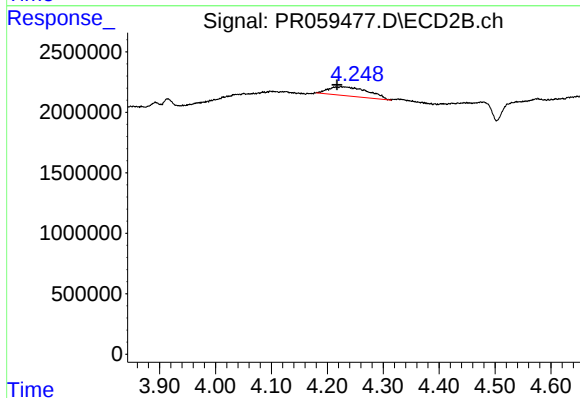
R.T.: 4.051 min
Delta R.T.: 0.011 min
Response: 1875593
Conc: 21.76 ng/ml



#13 AR-1232-3

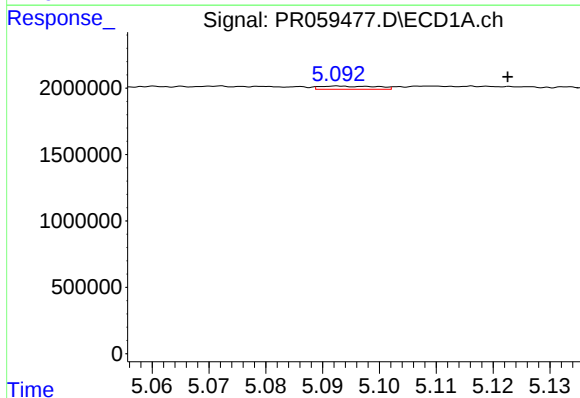
R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 857665
Conc: 15.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



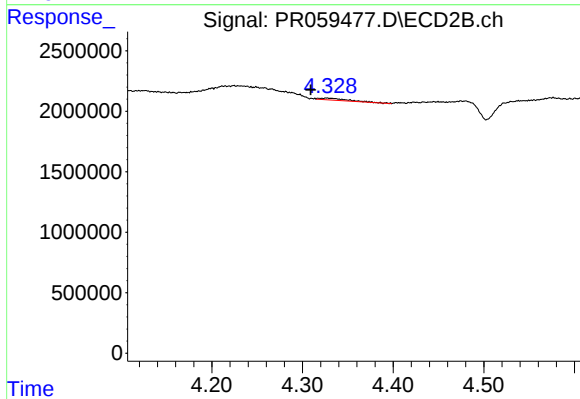
#13 AR-1232-3

R.T.: 4.224 min
Delta R.T.: 0.007 min
Response: 3669728
Conc: 83.17 ng/ml



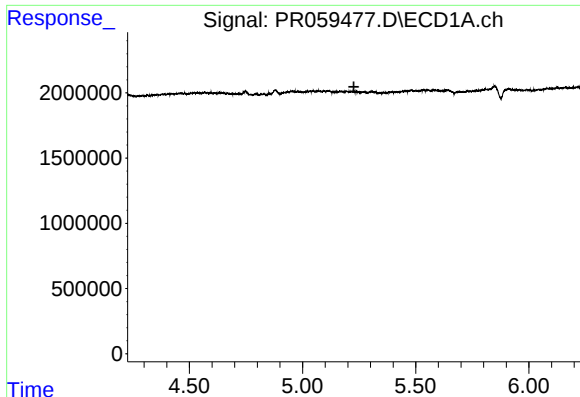
#14 AR-1232-4

R.T.: 5.093 min
Delta R.T.: -0.030 min
Response: 165199
Conc: 5.71 ng/ml



#14 AR-1232-4

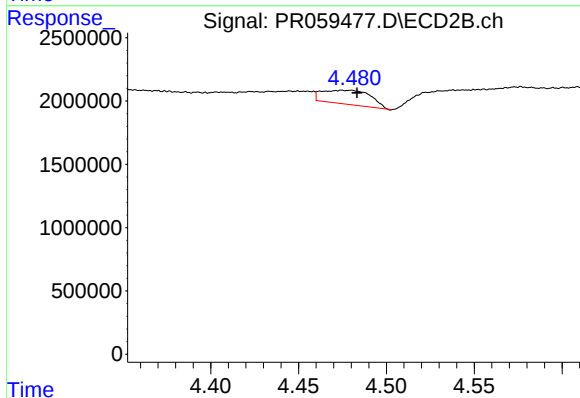
R.T.: 4.327 min
Delta R.T.: 0.018 min
Response: 346552
Conc: 9.07 ng/ml



#15 AR-1232-5

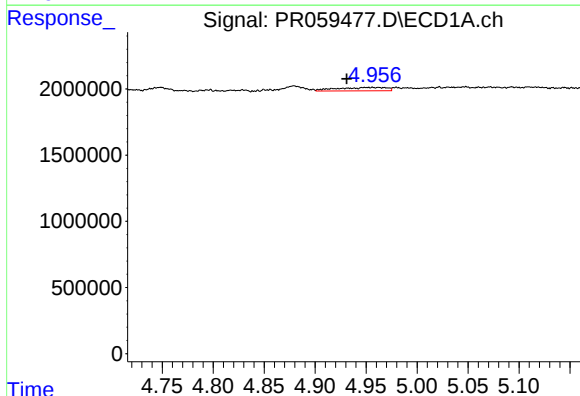
R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



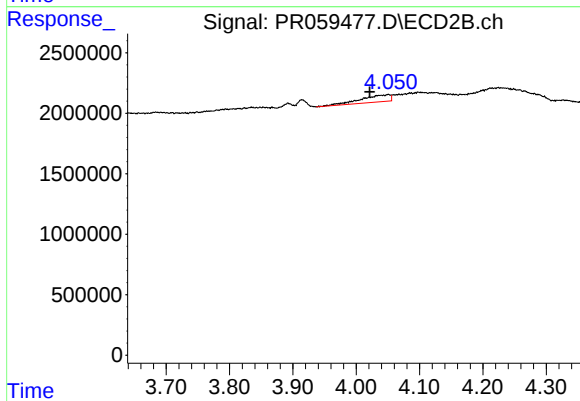
#15 AR-1232-5

R.T.: 4.480 min
Delta R.T.: -0.004 min
Response: 2115210
Conc: 47.53 ng/ml



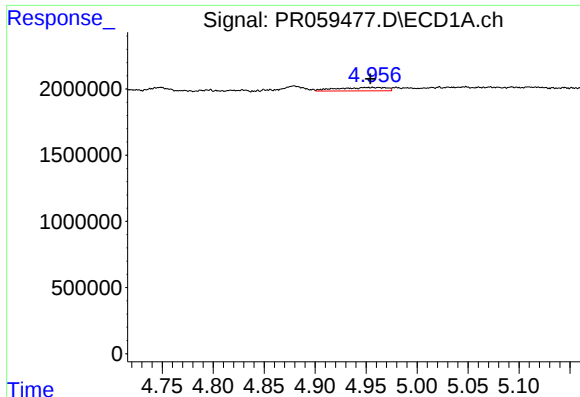
#16 AR-1242-1

R.T.: 4.956 min
Delta R.T.: 0.025 min
Response: 857665
Conc: 11.63 ng/ml



#16 AR-1242-1

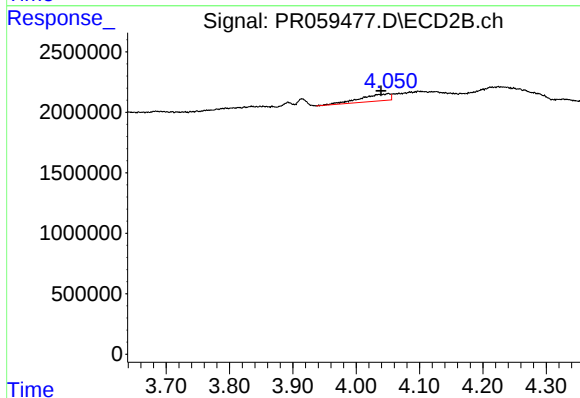
R.T.: 4.051 min
Delta R.T.: 0.029 min
Response: 1875593
Conc: 16.32 ng/ml



#17 AR-1242-2

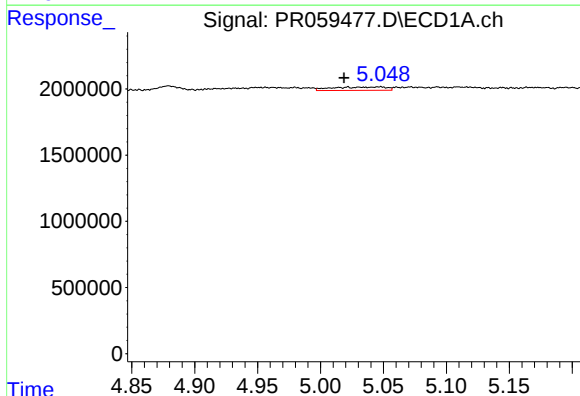
R.T.: 4.956 min
Delta R.T.: 0.002 min
Response: 857665
Conc: 8.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



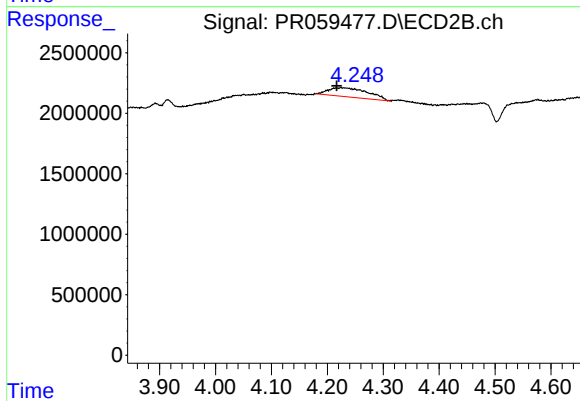
#17 AR-1242-2

R.T.: 4.051 min
Delta R.T.: 0.011 min
Response: 1875593
Conc: 11.75 ng/ml



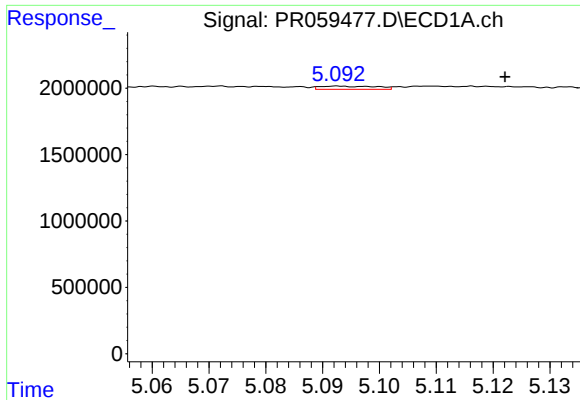
#18 AR-1242-3

R.T.: 5.022 min
Delta R.T.: 0.003 min
Response: 760237
Conc: 11.65 ng/ml



#18 AR-1242-3

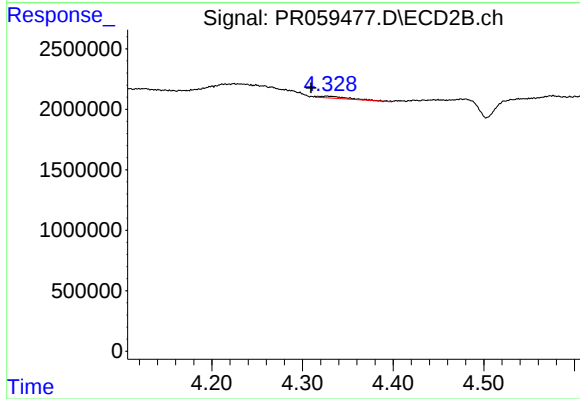
R.T.: 4.224 min
Delta R.T.: 0.008 min
Response: 3669728
Conc: 43.58 ng/ml



#19 AR-1242-4

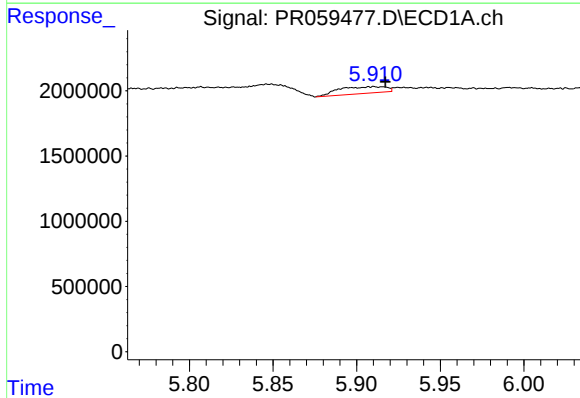
R.T.: 5.093 min
Delta R.T.: -0.030 min
Response: 165199
Conc: 3.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



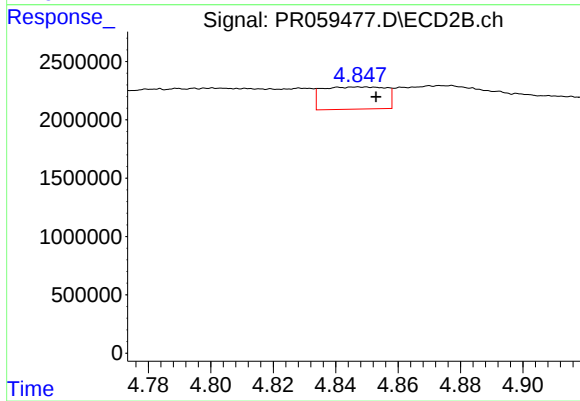
#19 AR-1242-4

R.T.: 4.327 min
Delta R.T.: 0.017 min
Response: 346552
Conc: 4.35 ng/ml



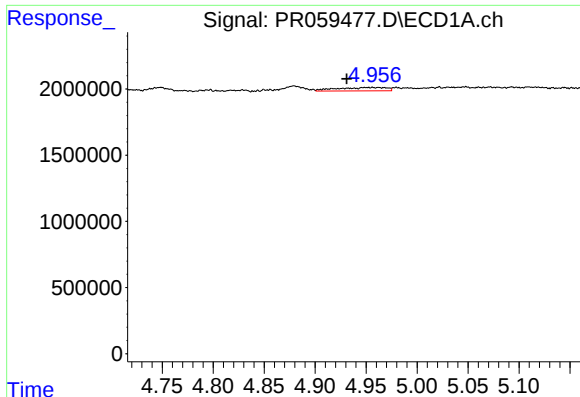
#20 AR-1242-5

R.T.: 5.910 min
Delta R.T.: -0.007 min
Response: 1021241
Conc: 19.00 ng/ml



#20 AR-1242-5

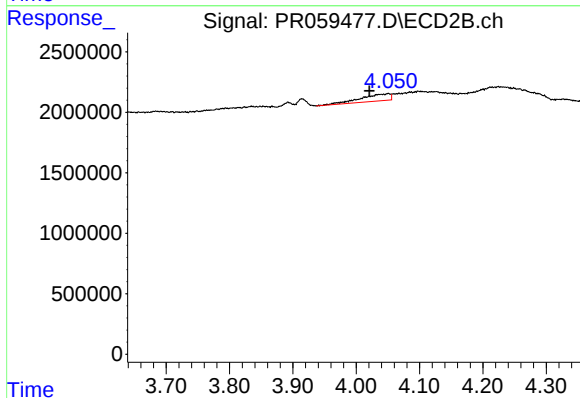
R.T.: 4.848 min
Delta R.T.: -0.005 min
Response: 2685546
Conc: 25.98 ng/ml



#21 AR-1248-1

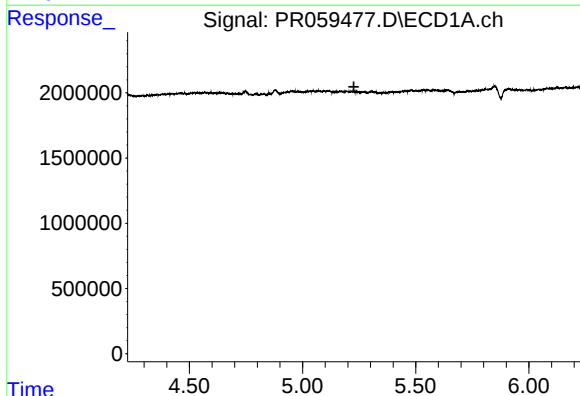
R.T.: 4.956 min
Delta R.T.: 0.025 min
Response: 857665
Conc: 15.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



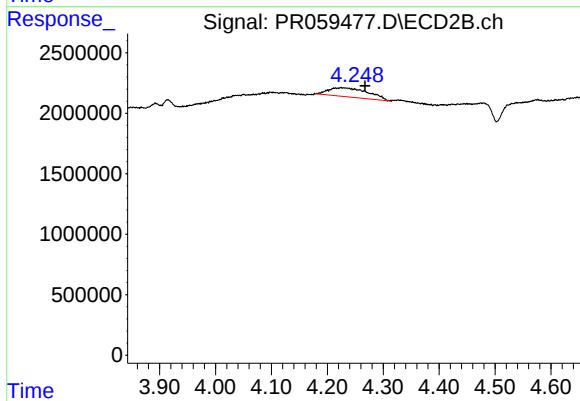
#21 AR-1248-1

R.T.: 4.051 min
Delta R.T.: 0.029 min
Response: 1875593
Conc: 21.60 ng/ml



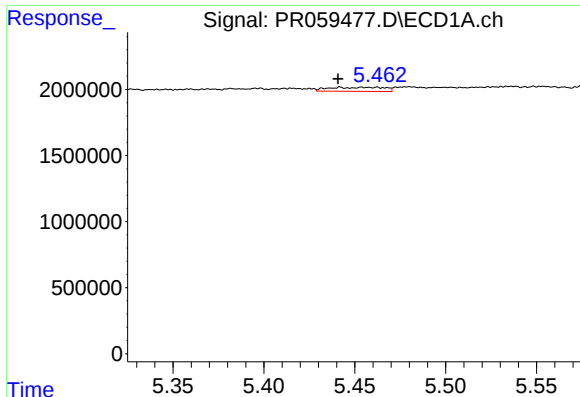
#22 AR-1248-2

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



#22 AR-1248-2

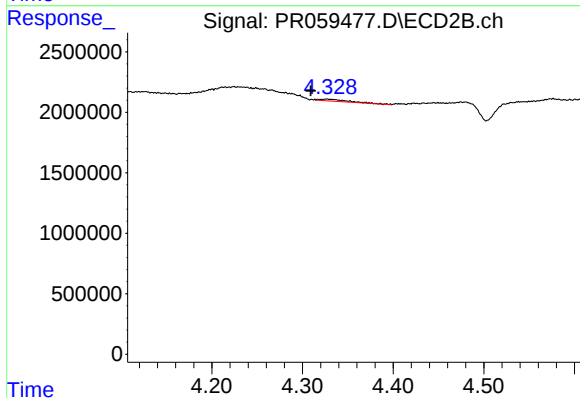
R.T.: 4.224 min
Delta R.T.: -0.043 min
Response: 3669728
Conc: 31.30 ng/ml



#23 AR-1248-3

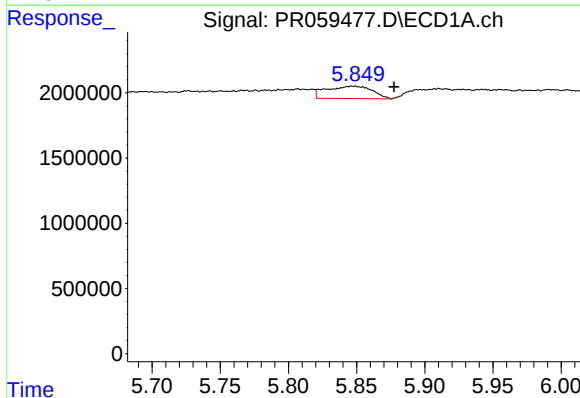
R.T.: 5.442 min
Delta R.T.: 0.001 min
Response: 658096
Conc: 7.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



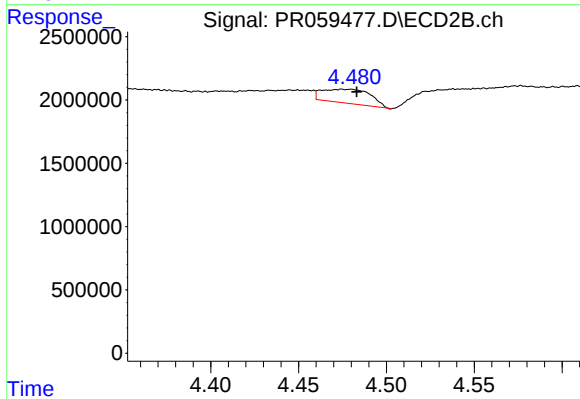
#23 AR-1248-3

R.T.: 4.327 min
Delta R.T.: 0.018 min
Response: 346552
Conc: 2.89 ng/ml



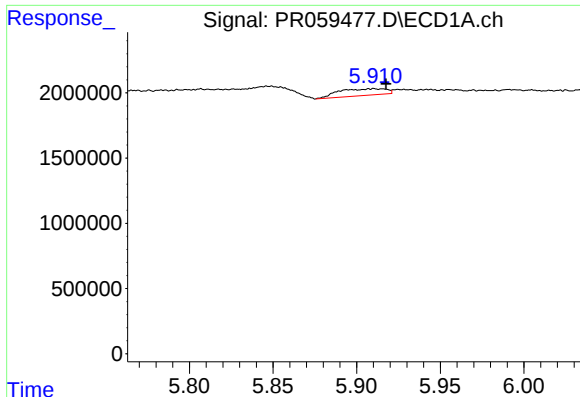
#24 AR-1248-4

R.T.: 5.848 min
Delta R.T.: -0.030 min
Response: 2218460
Conc: 23.31 ng/ml



#24 AR-1248-4

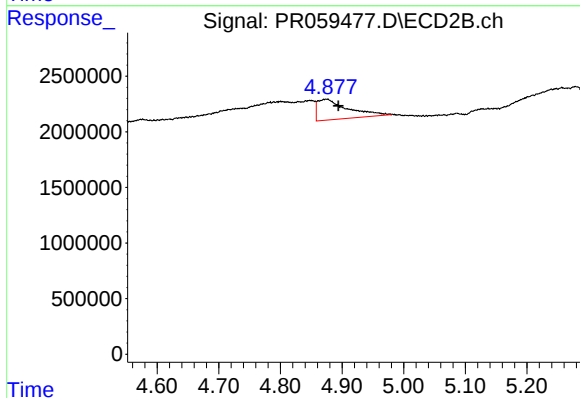
R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 2115210
Conc: 14.36 ng/ml



#25 AR-1248-5

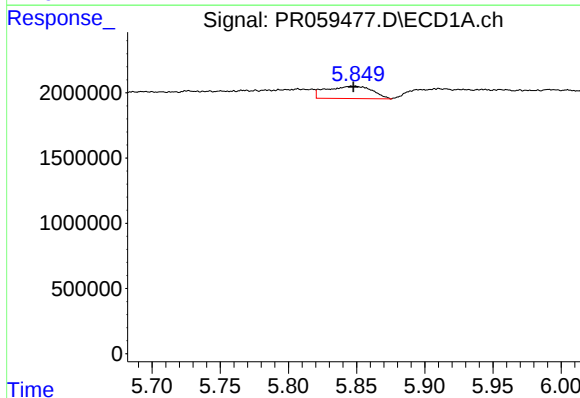
R.T.: 5.910 min
Delta R.T.: -0.007 min
Response: 1021241
Conc: 11.07 ng/ml

Instrument :
ECD_R
ClientSampleId :



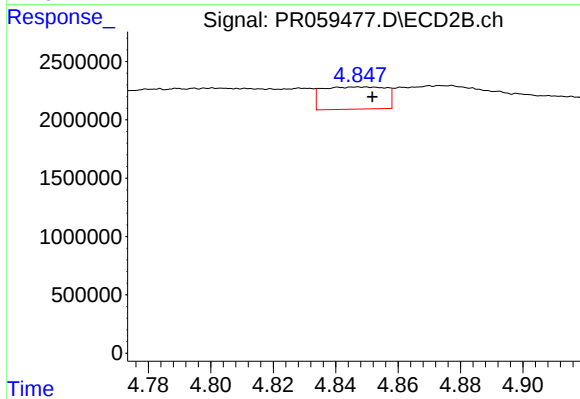
#25 AR-1248-5

R.T.: 4.875 min
Delta R.T.: -0.019 min
Response: 6332978
Conc: 42.88 ng/ml



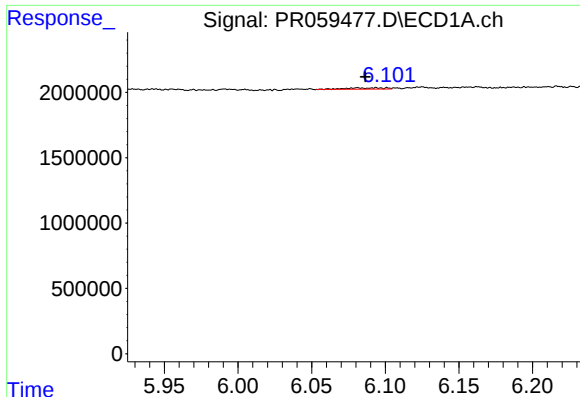
#26 AR-1254-1

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 2218460
Conc: 23.49 ng/ml



#26 AR-1254-1

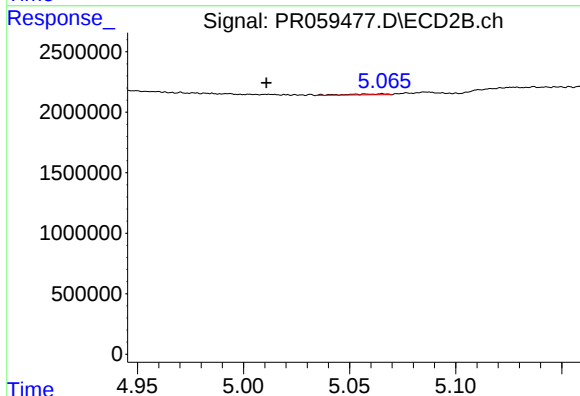
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 2685546
Conc: 11.92 ng/ml



#27 AR-1254-2

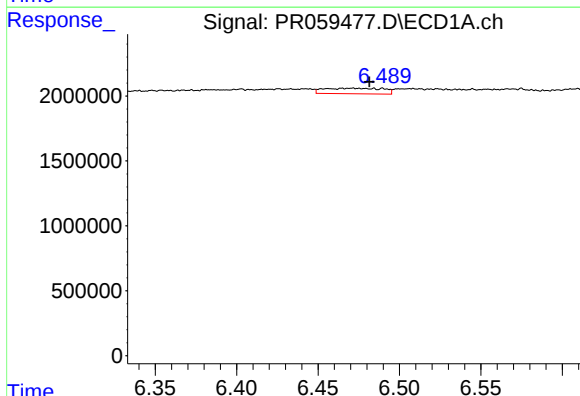
R.T.: 6.094 min
Delta R.T.: 0.007 min
Response: 184531
Conc: 1.26 ng/ml

Instrument :
ECD_R
ClientSampleId :



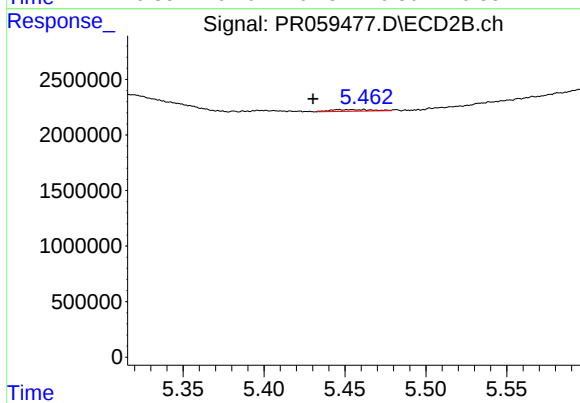
#27 AR-1254-2

R.T.: 5.066 min
Delta R.T.: 0.055 min
Response: 97853
Conc: 0.51 ng/ml



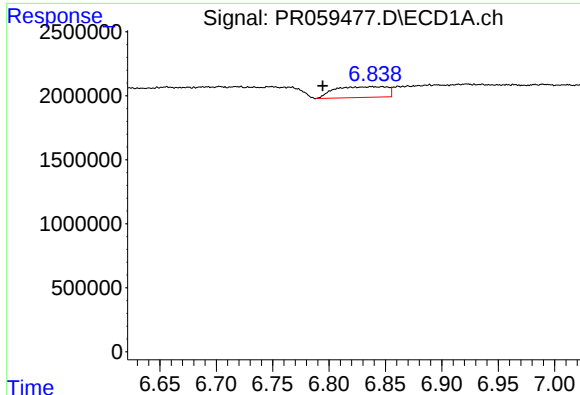
#28 AR-1254-3

R.T.: 6.471 min
Delta R.T.: -0.011 min
Response: 1085505
Conc: 7.03 ng/ml



#28 AR-1254-3

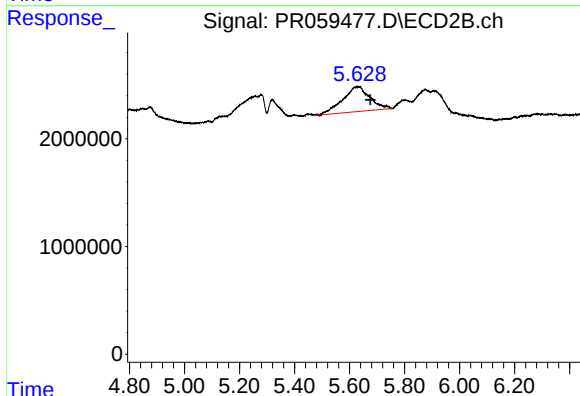
R.T.: 5.446 min
Delta R.T.: 0.016 min
Response: 263514
Conc: 0.84 ng/ml



#29 AR-1254-4

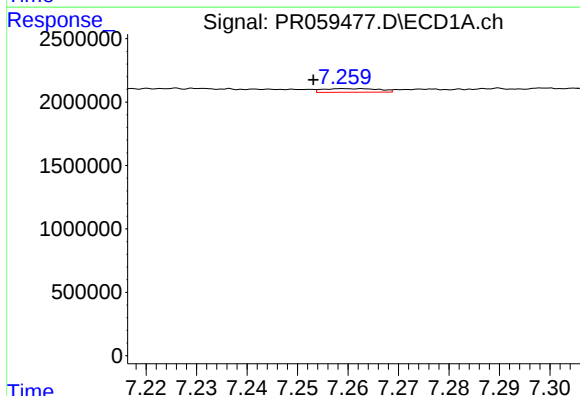
R.T.: 6.838 min
Delta R.T.: 0.043 min
Response: 2723945
Conc: 23.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



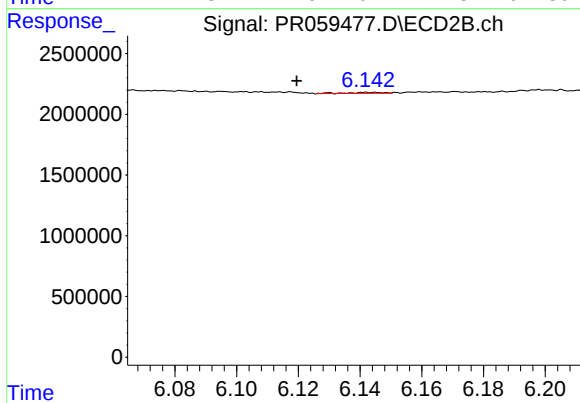
#29 AR-1254-4

R.T.: 5.628 min
Delta R.T.: -0.048 min
Response: 15932579
Conc: 82.25 ng/ml



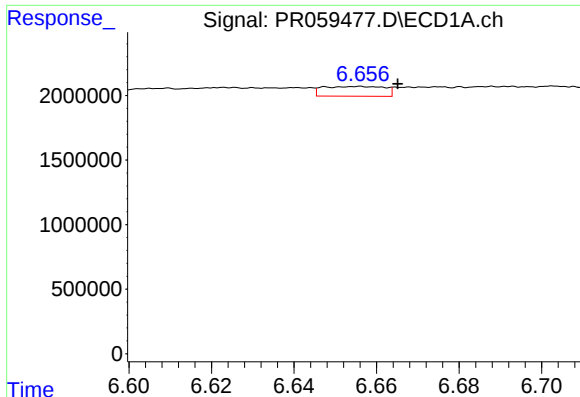
#30 AR-1254-5

R.T.: 7.260 min
Delta R.T.: 0.007 min
Response: 222442
Conc: 1.80 ng/ml



#30 AR-1254-5

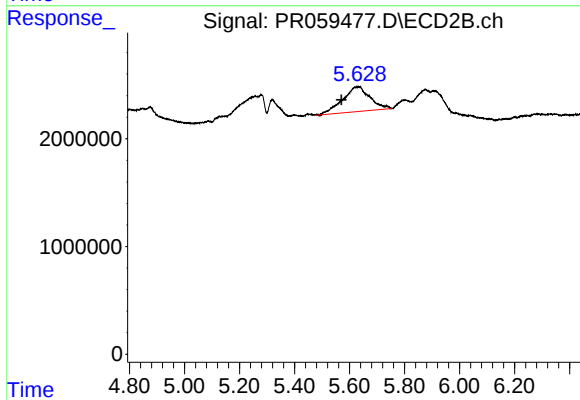
R.T.: 6.142 min
Delta R.T.: 0.023 min
Response: 61069
Conc: 0.23 ng/ml



#31 AR-1260-1

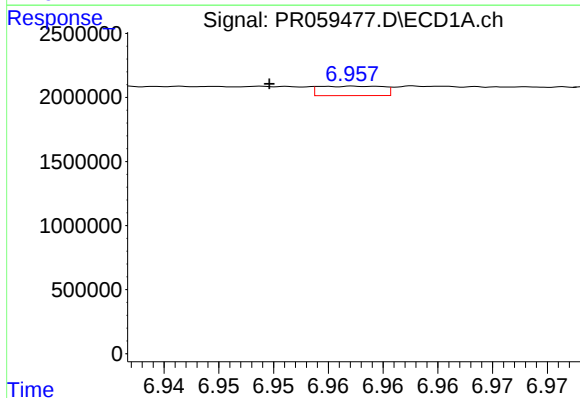
R.T.: 6.656 min
Delta R.T.: -0.009 min
Response: 779608
Conc: 6.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



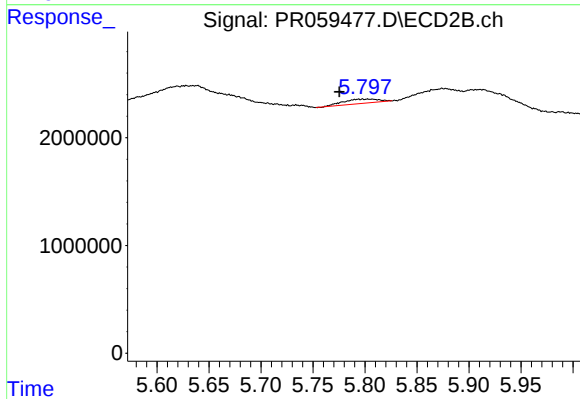
#31 AR-1260-1

R.T.: 5.628 min
Delta R.T.: 0.058 min
Response: 15932579
Conc: 74.56 ng/ml



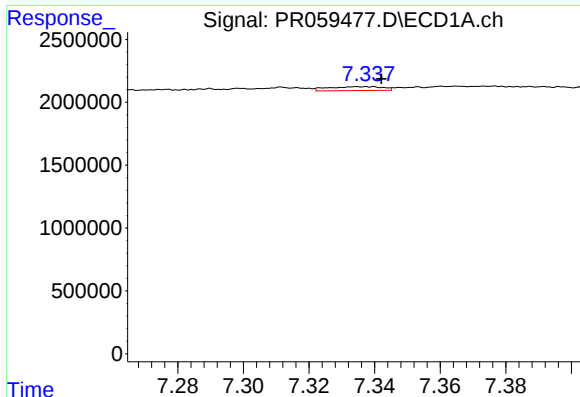
#32 AR-1260-2

R.T.: 6.957 min
Delta R.T.: 0.008 min
Response: 298820
Conc: 2.15 ng/ml



#32 AR-1260-2

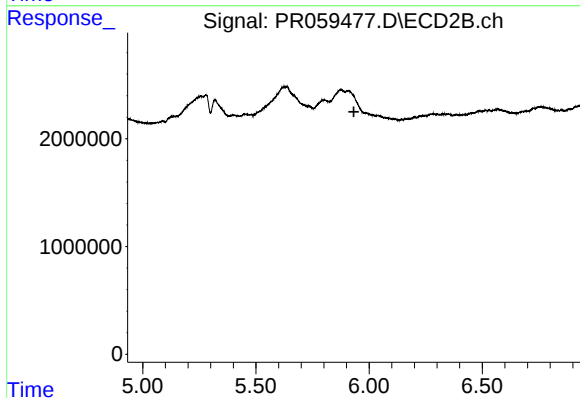
R.T.: 5.803 min
Delta R.T.: 0.027 min
Response: 961709
Conc: 3.74 ng/ml



#33 AR-1260-3

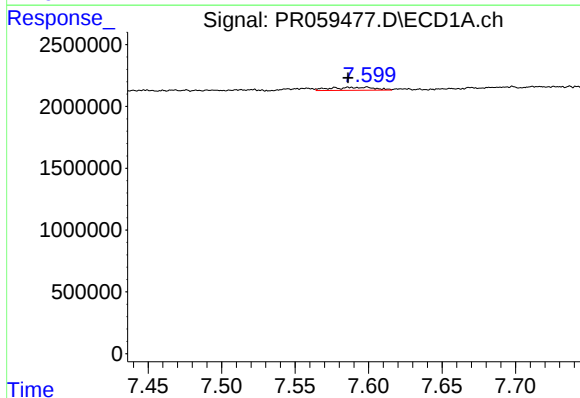
R.T.: 7.336 min
Delta R.T.: -0.006 min
Response: 363680
Conc: 3.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



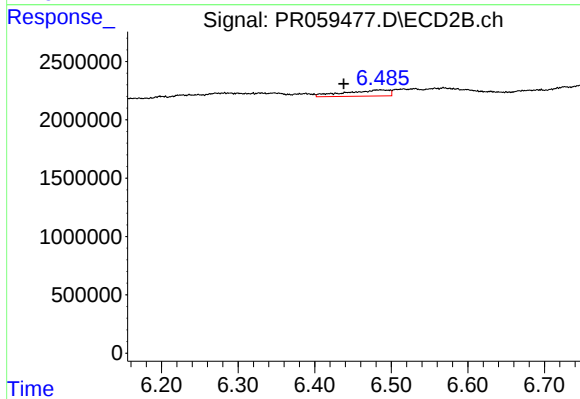
#33 AR-1260-3

R.T.: 5.910 min
Delta R.T.: -0.023 min
Response: -5508733
Conc: N.D.



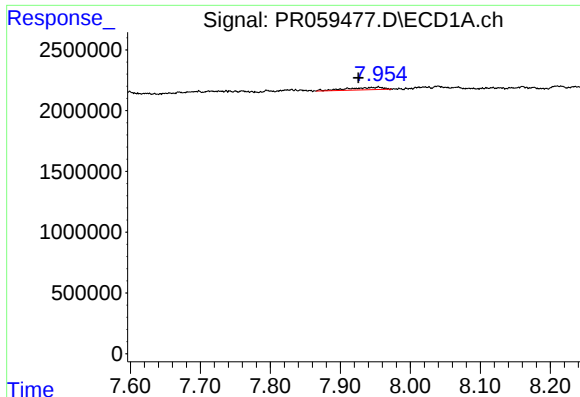
#34 AR-1260-4

R.T.: 7.577 min
Delta R.T.: -0.009 min
Response: 509920
Conc: 4.35 ng/ml



#34 AR-1260-4

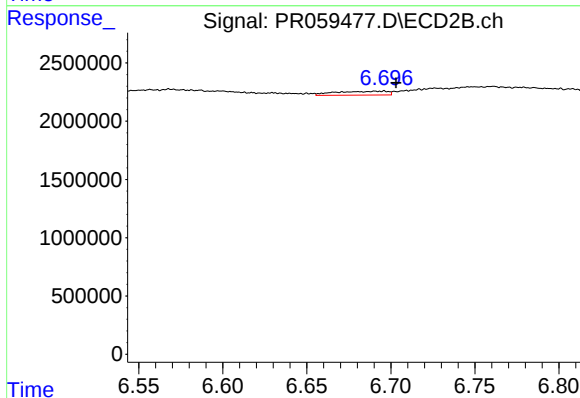
R.T.: 6.486 min
Delta R.T.: 0.048 min
Response: 2096272
Conc: 10.85 ng/ml



#35 AR-1260-5

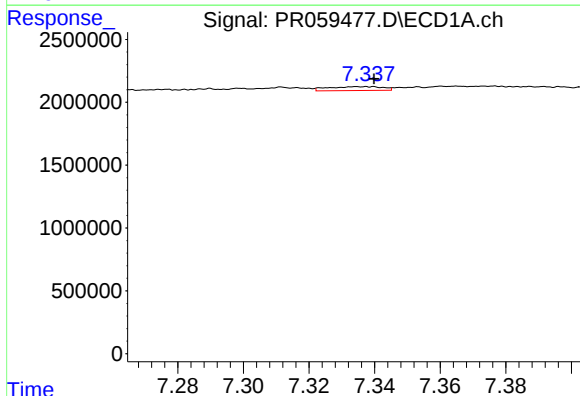
R.T.: 7.955 min
Delta R.T.: 0.029 min
Response: 737462
Conc: 3.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



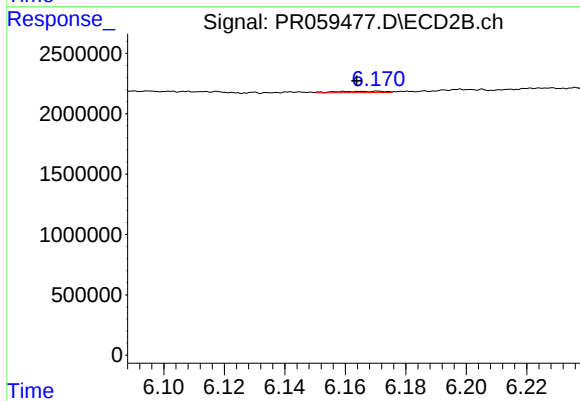
#35 AR-1260-5

R.T.: 6.691 min
Delta R.T.: -0.012 min
Response: 726847
Conc: 1.62 ng/ml



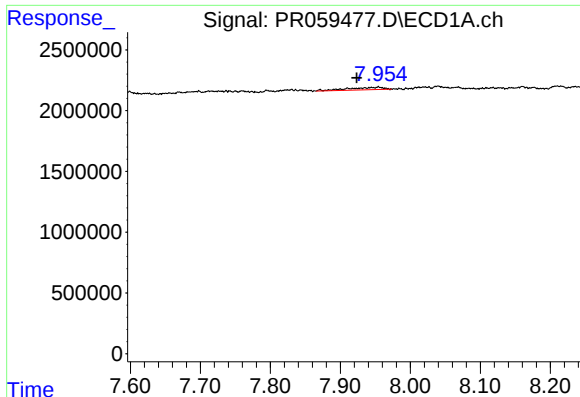
#36 AR-1262-1

R.T.: 7.336 min
Delta R.T.: -0.004 min
Response: 363680
Conc: 2.41 ng/ml



#36 AR-1262-1

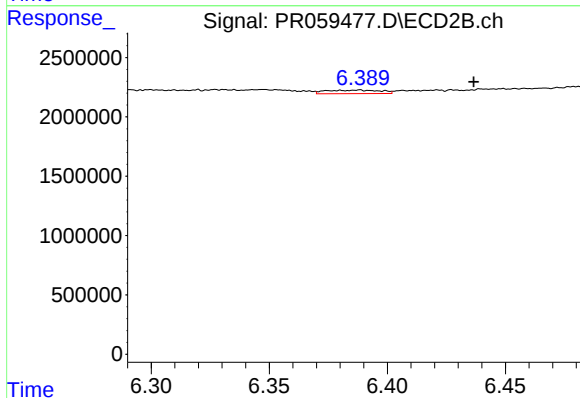
R.T.: 6.171 min
Delta R.T.: 0.007 min
Response: 122230
Conc: 0.42 ng/ml



#37 AR-1262-2

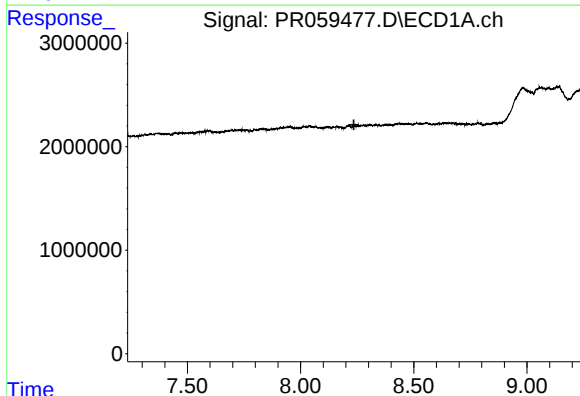
R.T.: 7.955 min
Delta R.T.: 0.031 min
Response: 737462
Conc: 2.82 ng/ml

Instrument :
ECD_R
ClientSampleId :



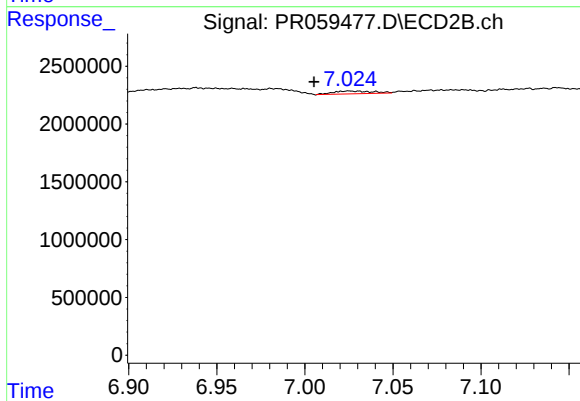
#37 AR-1262-2

R.T.: 6.388 min
Delta R.T.: -0.049 min
Response: 485568
Conc: 1.90 ng/ml



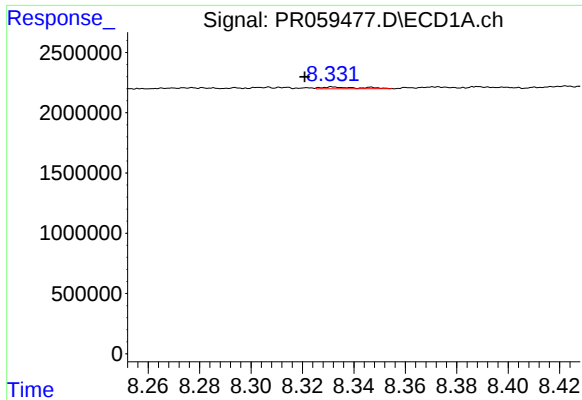
#38 AR-1262-3

R.T.: 8.210 min
Delta R.T.: -0.025 min
Response: -48425
Conc: N.D.



#38 AR-1262-3

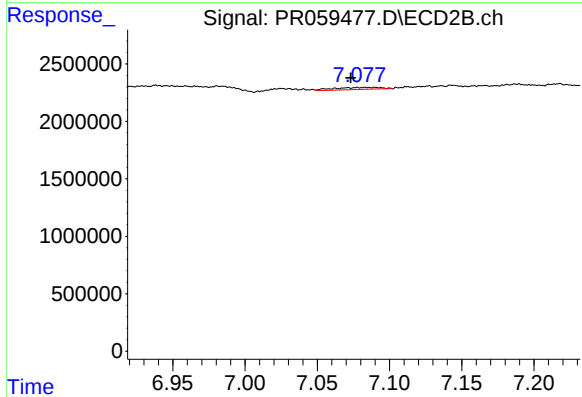
R.T.: 7.025 min
Delta R.T.: 0.020 min
Response: 378371
Conc: 1.97 ng/ml



#39 AR-1262-4

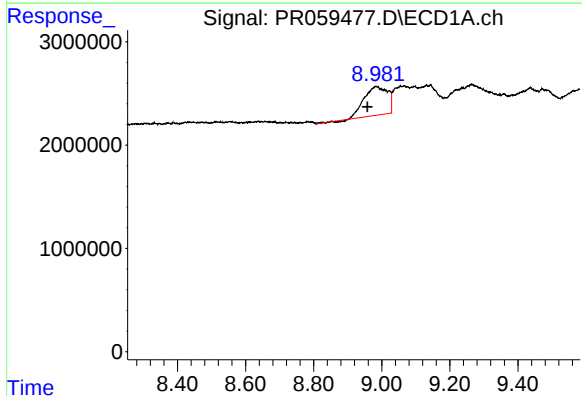
R.T.: 8.332 min
Delta R.T.: 0.011 min
Response: 150725
Conc: 1.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



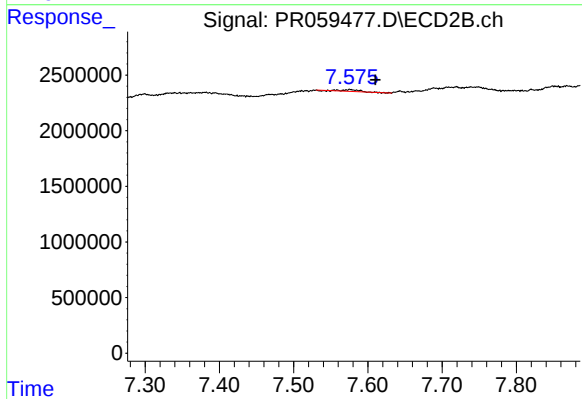
#39 AR-1262-4

R.T.: 7.090 min
Delta R.T.: 0.017 min
Response: 395941
Conc: 1.09 ng/ml



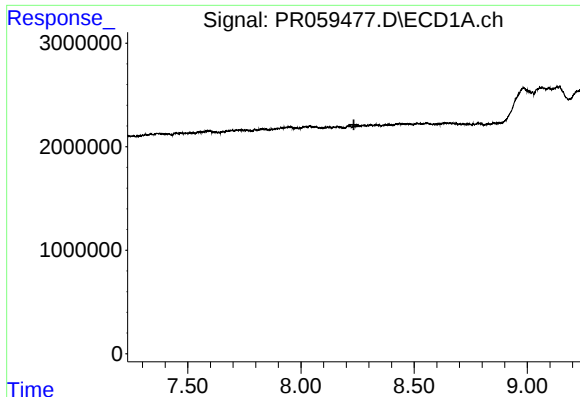
#40 AR-1262-5

R.T.: 8.983 min
Delta R.T.: 0.026 min
Response: 13473433
Conc: 134.97 ng/ml



#40 AR-1262-5

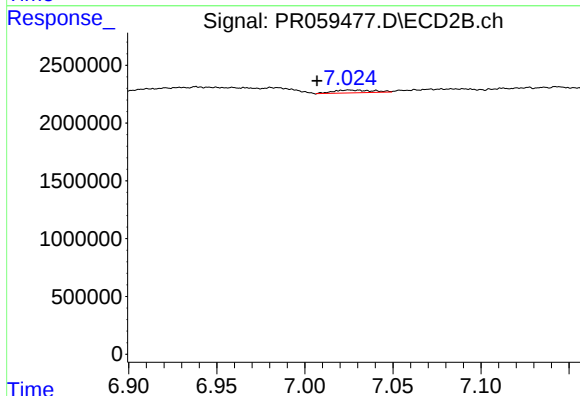
R.T.: 7.576 min
Delta R.T.: -0.034 min
Response: 222975
Conc: 1.38 ng/ml



#41 AR-1268-1

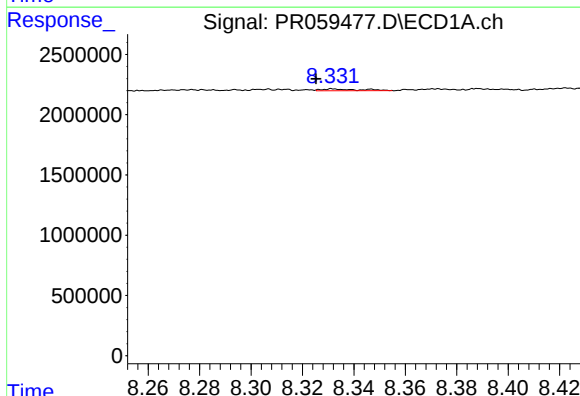
R.T.: 8.210 min
Delta R.T.: -0.023 min
Response: -48425
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



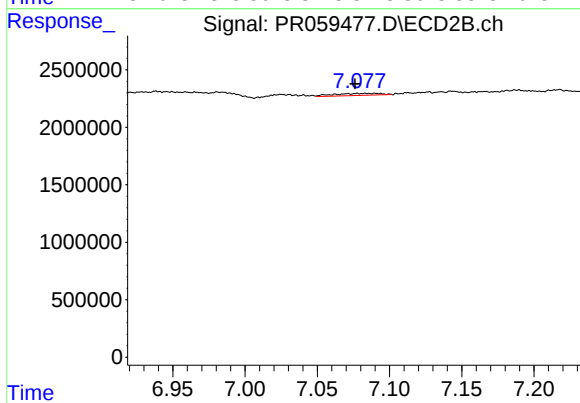
#41 AR-1268-1

R.T.: 7.025 min
Delta R.T.: 0.018 min
Response: 378371
Conc: 0.47 ng/ml



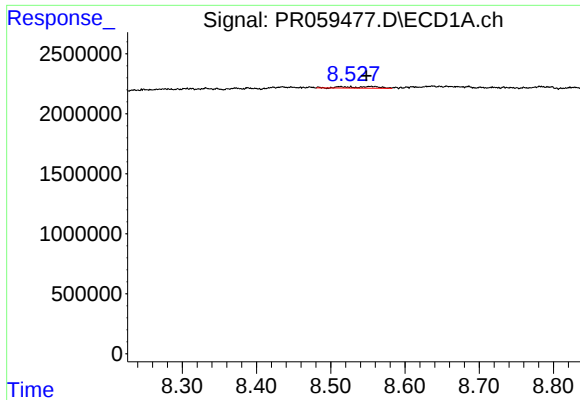
#42 AR-1268-2

R.T.: 8.332 min
Delta R.T.: 0.007 min
Response: 150725
Conc: 0.39 ng/ml



#42 AR-1268-2

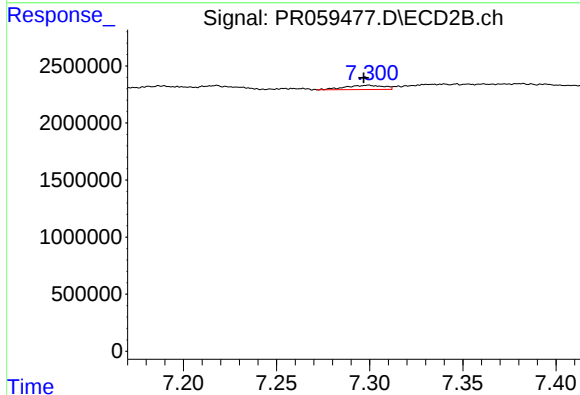
R.T.: 7.090 min
Delta R.T.: 0.014 min
Response: 395941
Conc: 0.54 ng/ml



#43 AR-1268-3

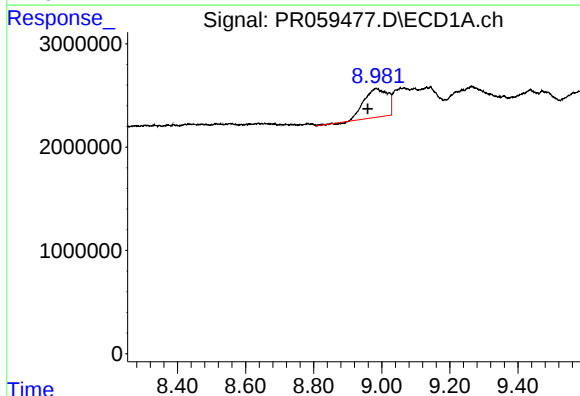
R.T.: 8.555 min
Delta R.T.: 0.007 min
Response: 430816
Conc: 1.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



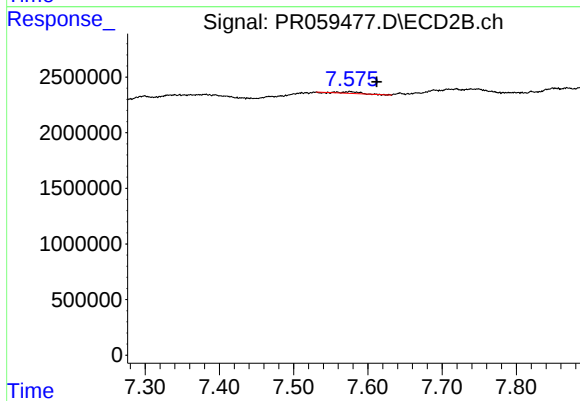
#43 AR-1268-3

R.T.: 7.299 min
Delta R.T.: 0.002 min
Response: 523245
Conc: 0.83 ng/ml



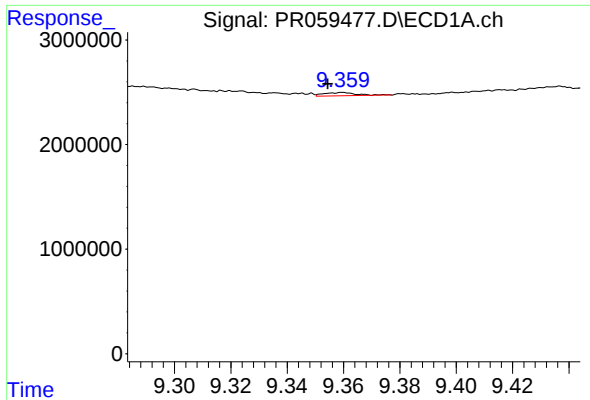
#44 AR-1268-4

R.T.: 8.983 min
Delta R.T.: 0.025 min
Response: 13473433
Conc: 90.85 ng/ml



#44 AR-1268-4

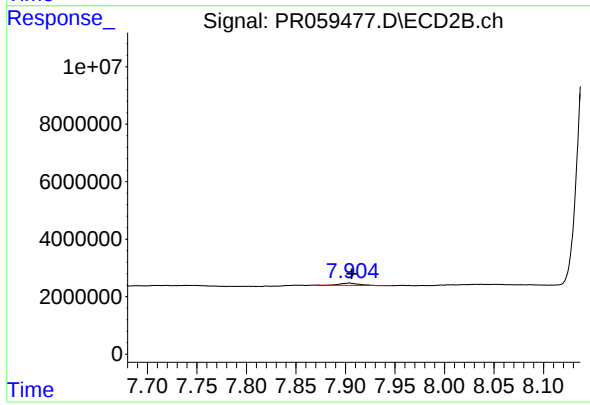
R.T.: 7.576 min
Delta R.T.: -0.036 min
Response: 222975
Conc: 0.90 ng/ml



#45 AR-1268-5

R.T.: 9.359 min
Delta R.T.: 0.004 min
Response: 247115
Conc: 0.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 7.904 min
Delta R.T.: -0.002 min
Response: 1084544
Conc: 0.56 ng/ml