

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090922\
 Data File : PR056448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 19:30
 Operator : AJ\MA
 Sample : N4527-03
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 01:47:52 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR090722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 07 09:20:17 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds						
1) SA Tetrachlo...	3.625	2.898	358.0E6	105.3E6	74.509	60.098
2) SA Decachlor...	9.511	8.101	39199993	27600198	19.755	16.589
Target Compounds						
3) L1 AR-1016-1	4.843	3.996	700.7E6	1346.7E6	5593.456	25130.728 #
4) L1 AR-1016-2	4.870	3.996f	526.7E6	1346.7E6	2896.940	16757.775 #
5) L1 AR-1016-3	0.000	4.204	0	3653.5E6	N.D.	84197.961 #
6) L1 AR-1016-4	5.027	0.000	923.1E6	0	10665.411	N.D. #
7) L1 AR-1016-5	0.000	4.475f	0	2423.3E6	N.D.	57411.735 #
8) L2 AR-1221-1	3.844	3.116	68714648	582.1E6	1275.229	29106.252 #
9) L2 AR-1221-2	0.000	3.198	0	988.8E6	N.D.	65452.098 #
10) L2 AR-1221-3	4.026	3.281	433.4E6	1118.8E6	3645.032	24018.676 #
11) L3 AR-1232-1	4.026	3.281	433.4E6	1118.8E6	4506.017	29656.915 #
12) L3 AR-1232-2	4.562	3.996f	654.3E6	1346.7E6	14869.859	38342.365 #
13) L3 AR-1232-3	4.870	4.204	526.7E6	3653.5E6	6558.864	200003.705 #
14) L3 AR-1232-4	5.027	4.276	923.1E6	3346.1E6	24571.140	223413.675 #
15) L3 AR-1232-5	5.121f	4.475f	645.0E6	2423.3E6	25178.443	139034.698 #
16) L4 AR-1242-1	4.843	3.996	700.7E6	1346.7E6	6692.461	29999.831 #
17) L4 AR-1242-2	4.870	3.996f	526.7E6	1346.7E6	3464.887	20395.980 #
18) L4 AR-1242-3	0.000	4.204	0	3653.5E6	N.D.	100859.486 #
19) L4 AR-1242-4	5.027	4.276	923.1E6	3346.1E6	12722.854	103452.072 #
20) L4 AR-1242-5	0.000	4.829	0	10146.9E6	N.D.	242482.960 #
21) L5 AR-1248-1	4.843	3.996	700.7E6	1346.7E6	8672.894	38611.753 #
22) L5 AR-1248-2	5.121f	0.000	645.0E6	0	6725.910	N.D. #
23) L5 AR-1248-3	0.000	4.276	0	3346.1E6	N.D.	69111.308 #
24) L5 AR-1248-4	0.000	4.475f	0	2423.3E6	N.D.	41205.604 #
25) L5 AR-1248-5	0.000	4.859	0	25479.4E6	N.D.	419852.548 #
26) L6 AR-1254-1	0.000	4.829	0	10146.9E6	N.D.	115381.344 #
28) L6 AR-1254-3	6.359f	0.000	39253042	0	256.634	N.D. #
30) L6 AR-1254-5	0.000	6.079	0	1419038	N.D.	12.837 #
32) L7 AR-1260-2	6.855	0.000	4204593	0	31.623	N.D. #
33) L7 AR-1260-3	0.000	5.926f	0	457307	N.D.	4.831 #
34) L7 AR-1260-4	0.000	6.410	0	218763	N.D.	2.726 #
35) L7 AR-1260-5	0.000	6.687f	0	883411	N.D.	4.620 #
36) L8 AR-1262-1	0.000	6.113f	0	1567893	N.D.	14.601 #
37) L8 AR-1262-2	0.000	6.410	0	218763	N.D.	2.210 #
38) L8 AR-1262-3	0.000	6.975	0	922574	N.D.	11.616 #
39) L8 AR-1262-4	0.000	7.041	0	206315	N.D.	1.339 #
40) L8 AR-1262-5	0.000	7.577	0	141566	N.D.	1.947 #
41) L9 AR-1268-1	0.000	6.975	0	922574	N.D.	3.951 #
42) L9 AR-1268-2	0.000	7.041	0	206315	N.D.	0.938 #
43) L9 AR-1268-3	8.446f	7.254	29973362	1158463	135.846	6.263 #
44) L9 AR-1268-4	0.000	7.577	0	141566	N.D.	1.733 #

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Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	7.882f	0	2039607	N.D.	3.343 #

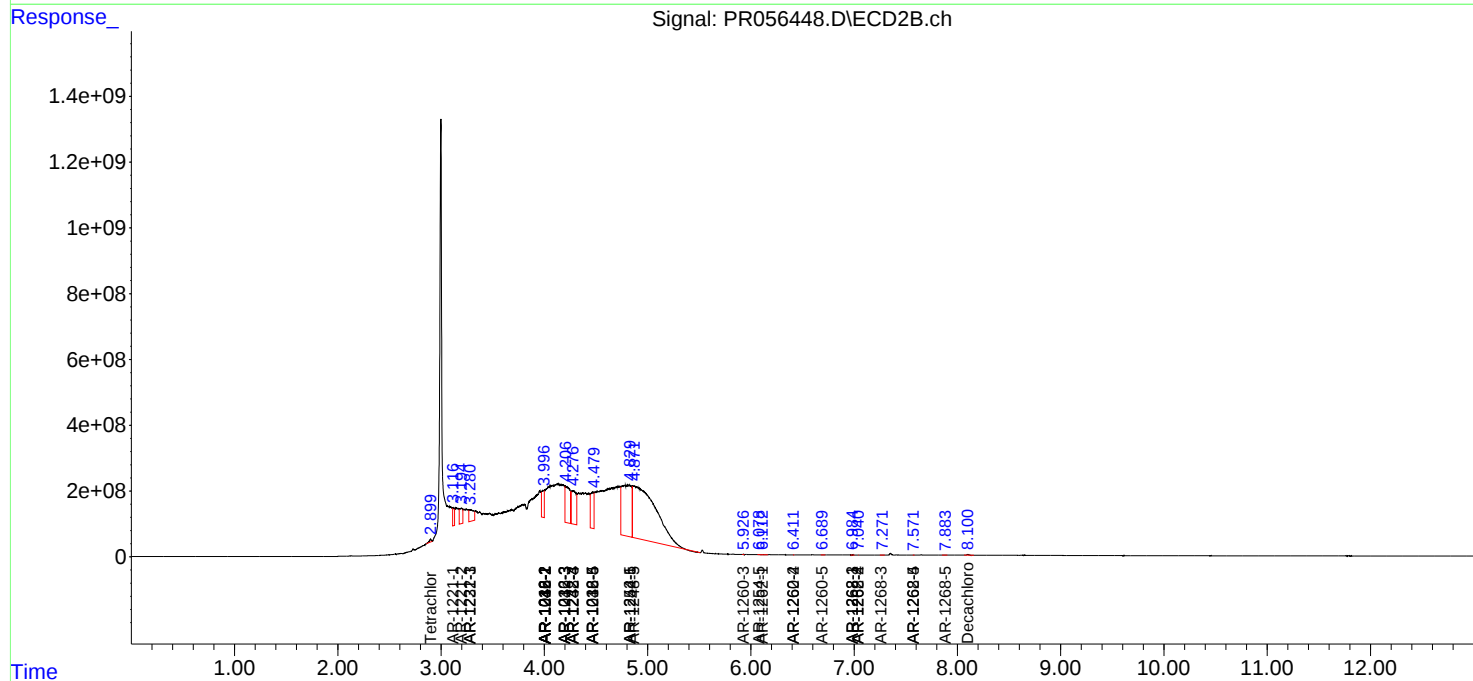
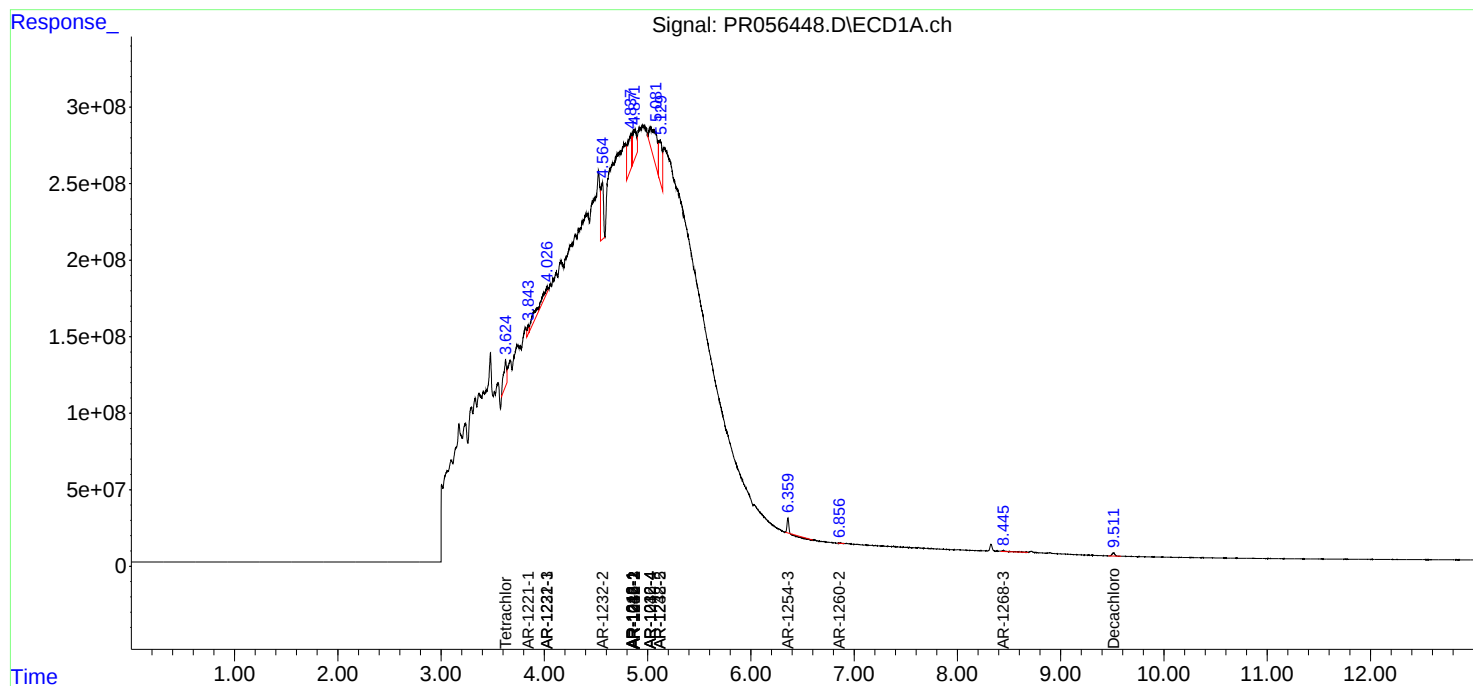
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

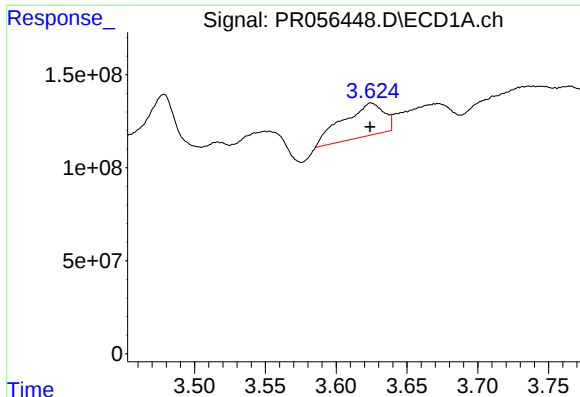
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR090922\
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Acq On : 08 Sep 2022 19:30
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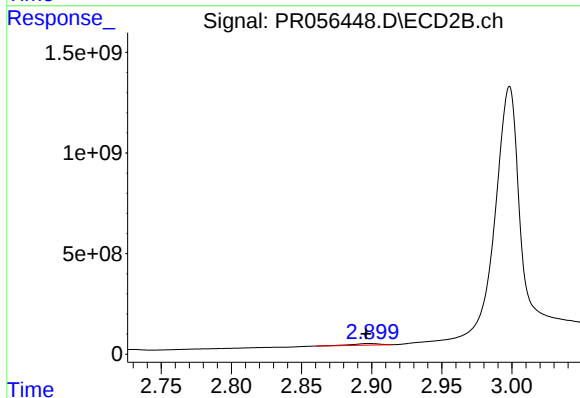




#1 Tetrachloro-m-xylene

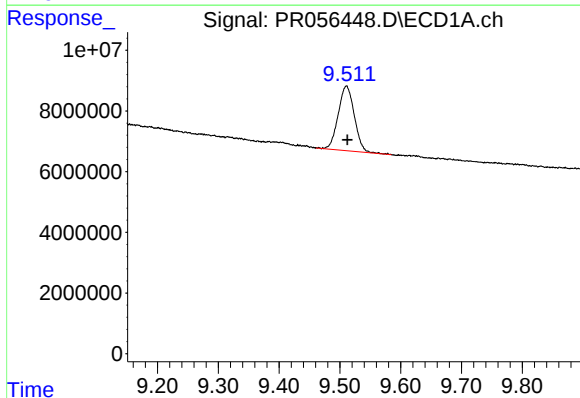
R.T.: 3.625 min
Delta R.T.: 0.000 min
Response: 357993075
Conc: 74.51 ng/ml

Instrument :
ECD_R
ClientSampleId :



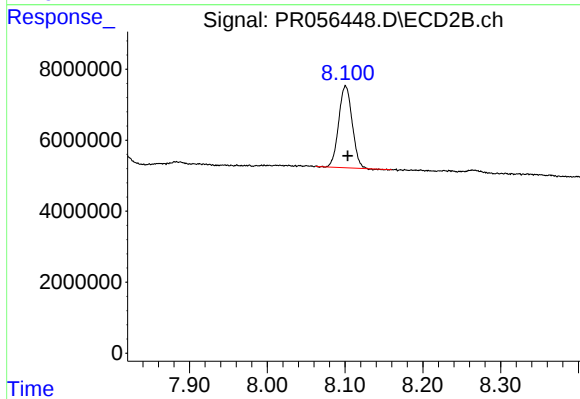
#1 Tetrachloro-m-xylene

R.T.: 2.898 min
Delta R.T.: 0.002 min
Response: 105335853
Conc: 60.10 ng/ml



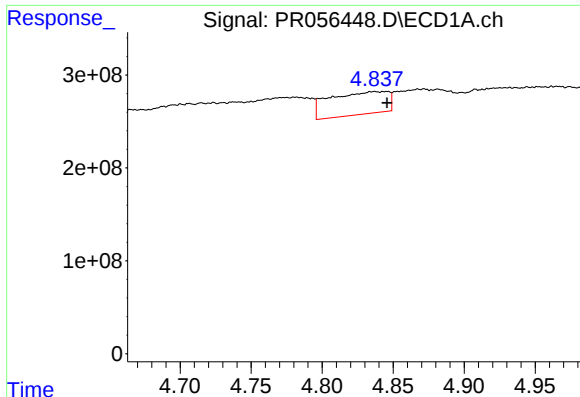
#2 Decachlorobiphenyl

R.T.: 9.511 min
Delta R.T.: -0.002 min
Response: 39199993
Conc: 19.75 ng/ml



#2 Decachlorobiphenyl

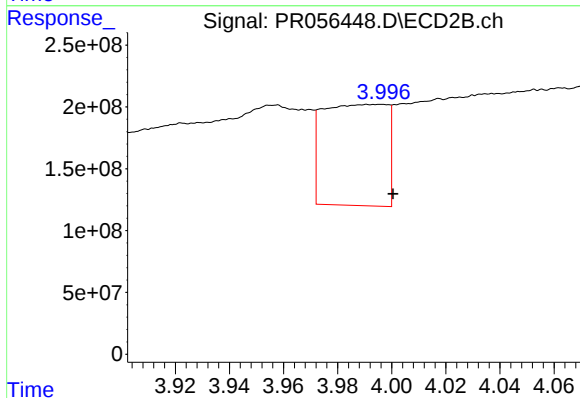
R.T.: 8.101 min
Delta R.T.: -0.003 min
Response: 27600198
Conc: 16.59 ng/ml



#3 AR-1016-1

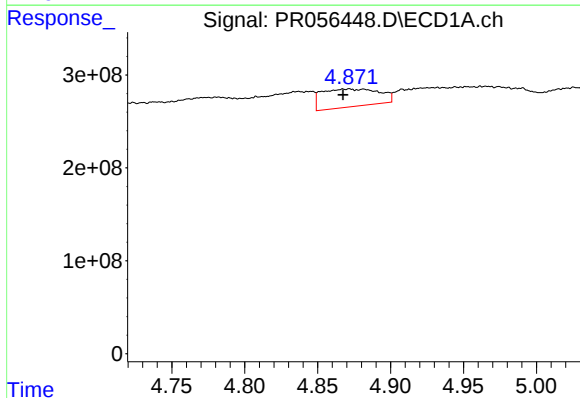
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 700749208
Conc: 5593.46 ng/ml

Instrument :
ECD_R
ClientSampleId :



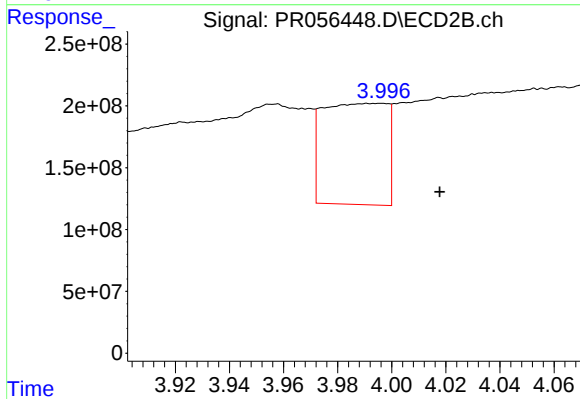
#3 AR-1016-1

R.T.: 3.996 min
Delta R.T.: -0.005 min
Response: 1346663423
Conc: 25130.73 ng/ml



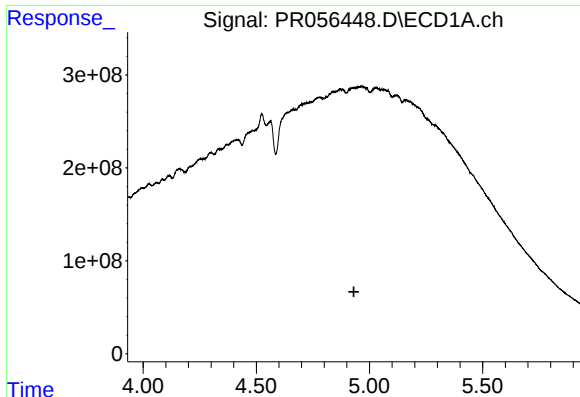
#4 AR-1016-2

R.T.: 4.870 min
Delta R.T.: 0.003 min
Response: 526677274
Conc: 2896.94 ng/ml



#4 AR-1016-2

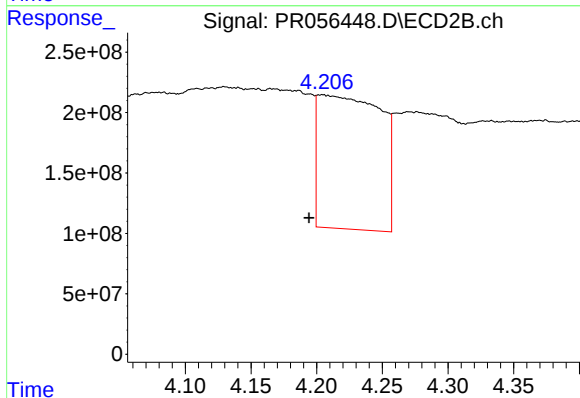
R.T.: 3.996 min
Delta R.T.: -0.022 min
Response: 1346663423
Conc: 16757.77 ng/ml



#5 AR-1016-3

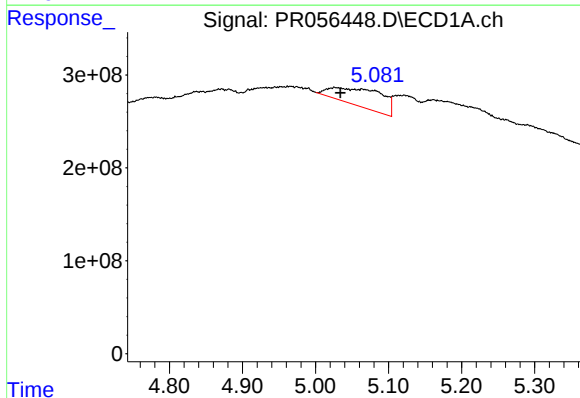
R.T.: 0.000 min
Exp R.T.: 4.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



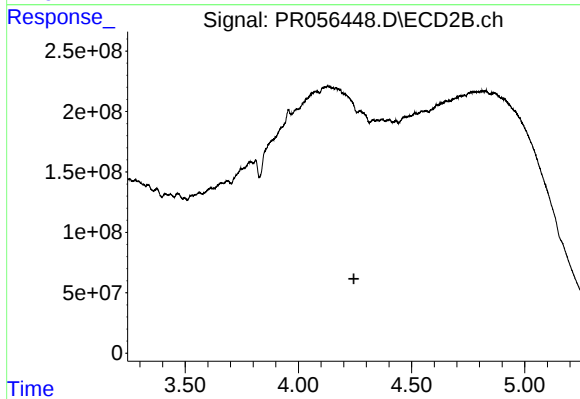
#5 AR-1016-3

R.T.: 4.204 min
Delta R.T.: 0.010 min
Response: 3653519868
Conc: 84197.96 ng/ml



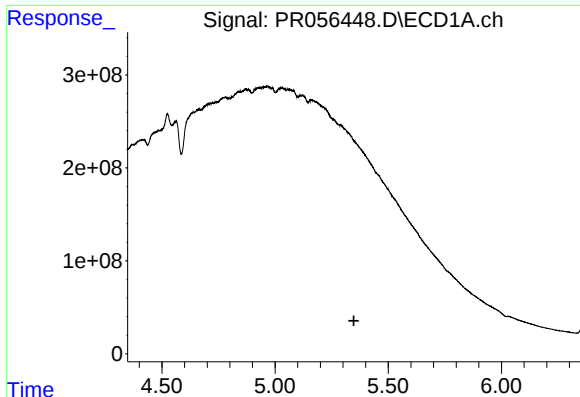
#6 AR-1016-4

R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 923128163
Conc: 10665.41 ng/ml



#6 AR-1016-4

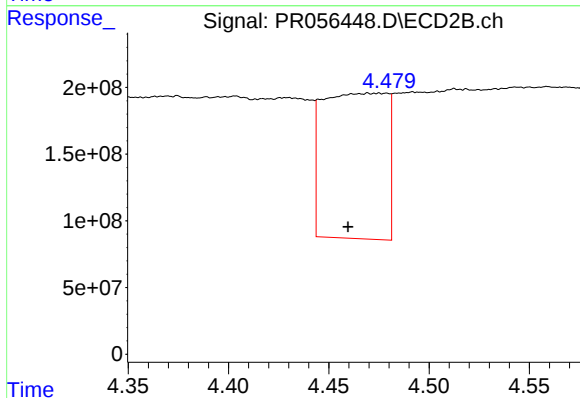
R.T.: 0.000 min
Exp R.T.: 4.245 min
Response: 0
Conc: N.D.



#7 AR-1016-5

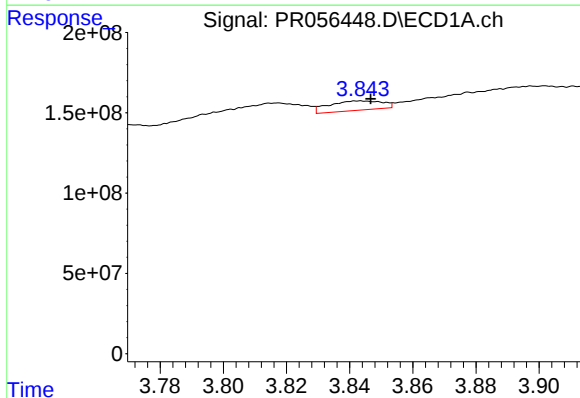
R.T.: 0.000 min
Exp R.T.: 5.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



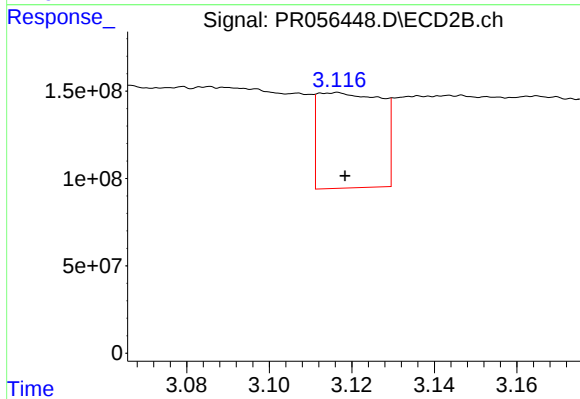
#7 AR-1016-5

R.T.: 4.475 min
Delta R.T.: 0.016 min
Response: 2423251030
Conc: 57411.74 ng/ml



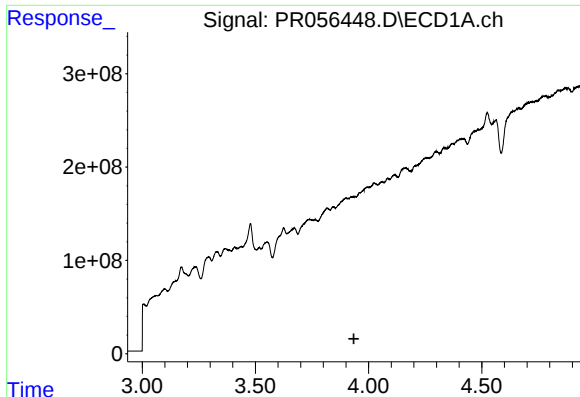
#8 AR-1221-1

R.T.: 3.844 min
Delta R.T.: -0.003 min
Response: 68714648
Conc: 1275.23 ng/ml



#8 AR-1221-1

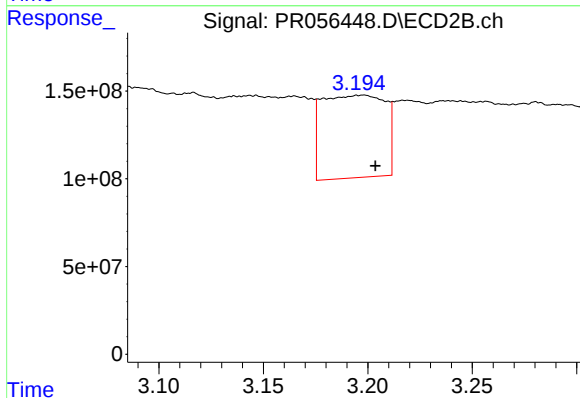
R.T.: 3.116 min
Delta R.T.: -0.002 min
Response: 582061644
Conc: 29106.25 ng/ml



#9 AR-1221-2

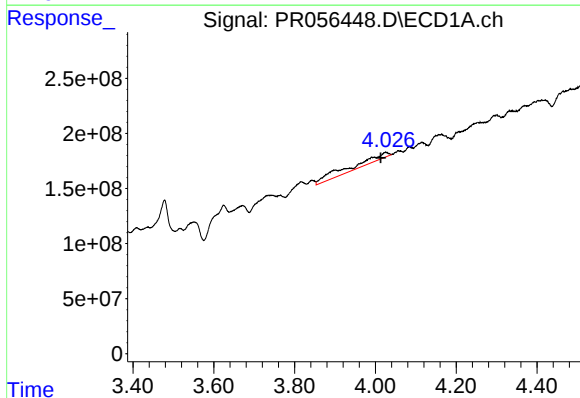
R.T.: 0.000 min
Exp R.T.: 3.935 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



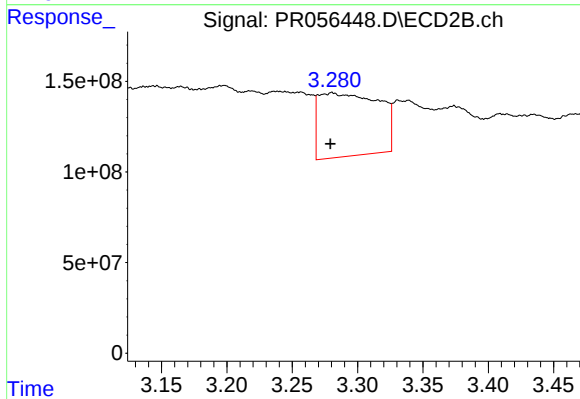
#9 AR-1221-2

R.T.: 3.198 min
Delta R.T.: -0.006 min
Response: 988790552
Conc: 65452.10 ng/ml



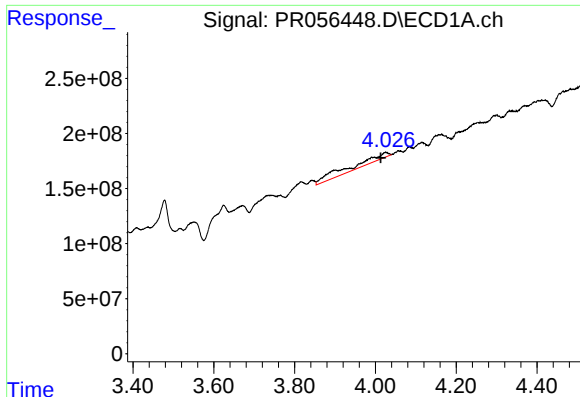
#10 AR-1221-3

R.T.: 4.026 min
Delta R.T.: 0.013 min
Response: 433427996
Conc: 3645.03 ng/ml



#10 AR-1221-3

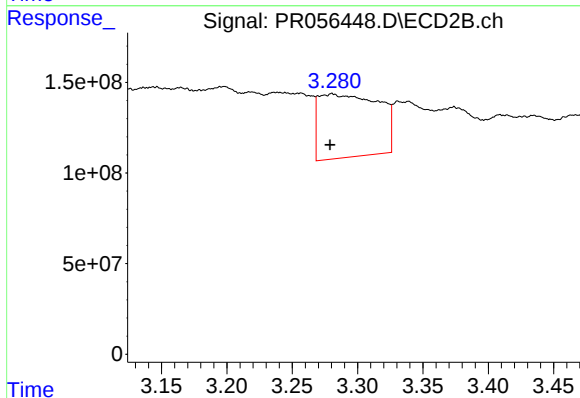
R.T.: 3.281 min
Delta R.T.: 0.001 min
Response: 1118779206
Conc: 24018.68 ng/ml



#11 AR-1232-1

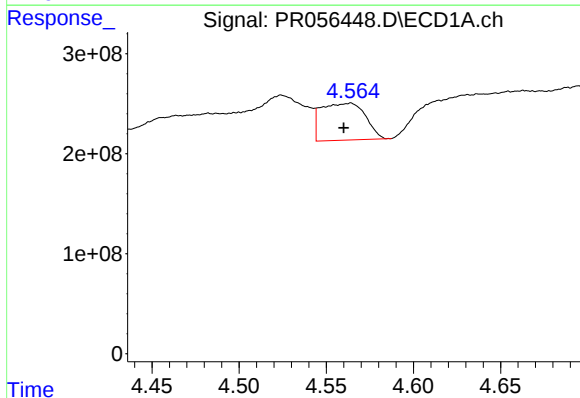
R.T.: 4.026 min
Delta R.T.: 0.013 min
Response: 433427996
Conc: 4506.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



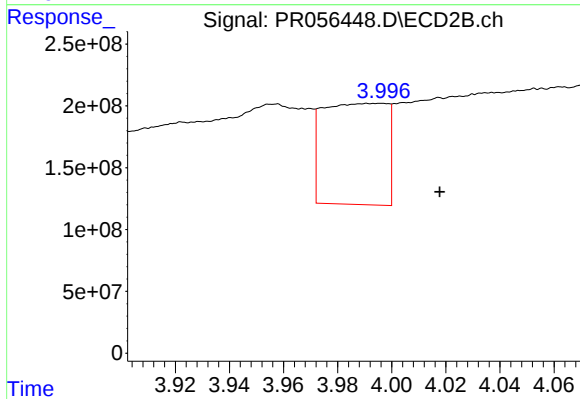
#11 AR-1232-1

R.T.: 3.281 min
Delta R.T.: 0.002 min
Response: 1118779206
Conc: 29656.92 ng/ml



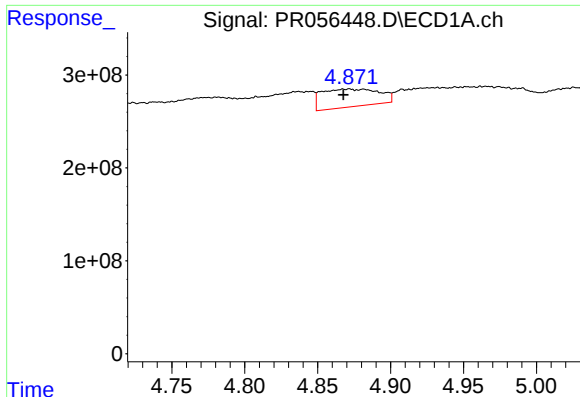
#12 AR-1232-2

R.T.: 4.562 min
Delta R.T.: 0.002 min
Response: 654297063
Conc: 14869.86 ng/ml



#12 AR-1232-2

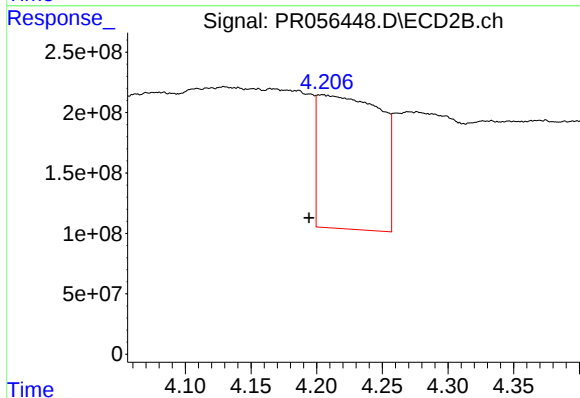
R.T.: 3.996 min
Delta R.T.: -0.022 min
Response: 1346663423
Conc: 38342.37 ng/ml



#13 AR-1232-3

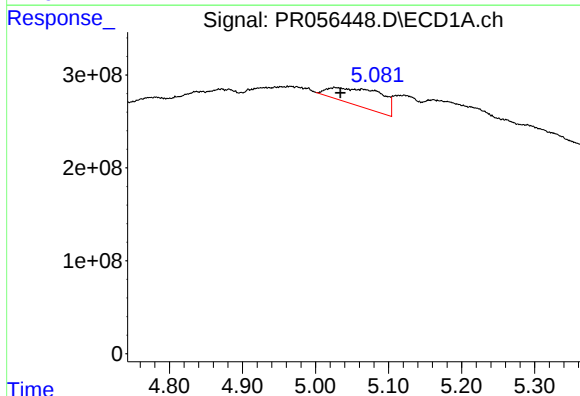
R.T.: 4.870 min
Delta R.T.: 0.003 min
Response: 526677274
Conc: 6558.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



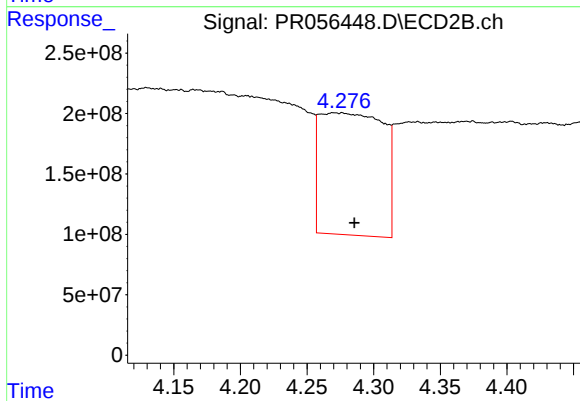
#13 AR-1232-3

R.T.: 4.204 min
Delta R.T.: 0.010 min
Response: 3653519868
Conc: 200003.70 ng/ml



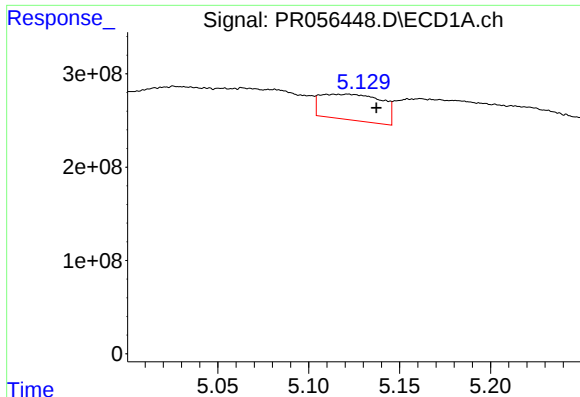
#14 AR-1232-4

R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 923128163
Conc: 24571.14 ng/ml



#14 AR-1232-4

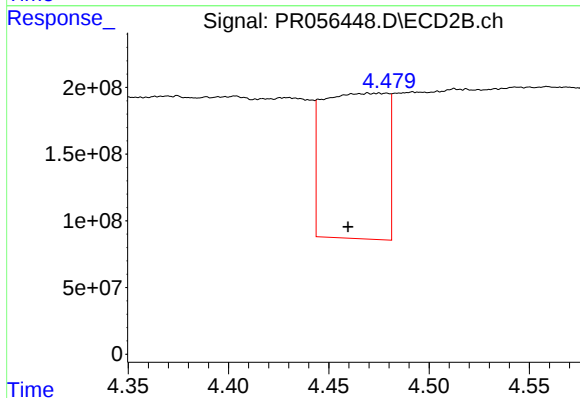
R.T.: 4.276 min
Delta R.T.: -0.009 min
Response: 3346061264
Conc: 223413.68 ng/ml



#15 AR-1232-5

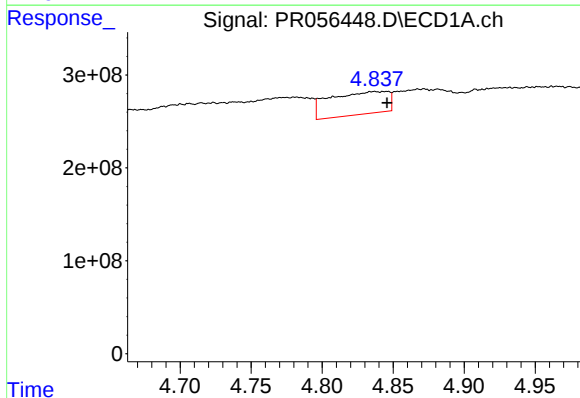
R.T.: 5.121 min
Delta R.T.: -0.017 min
Response: 644968223
Conc: 25178.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



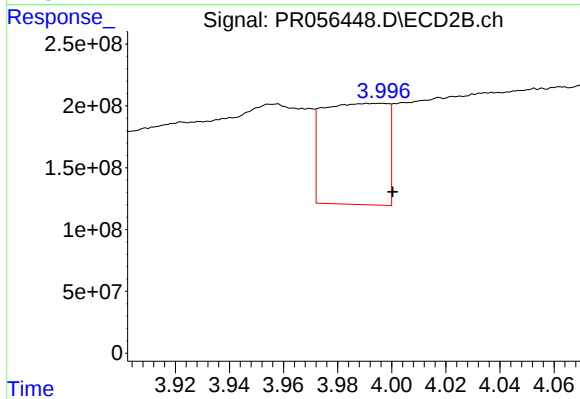
#15 AR-1232-5

R.T.: 4.475 min
Delta R.T.: 0.016 min
Response: 2423251030
Conc: 139034.70 ng/ml



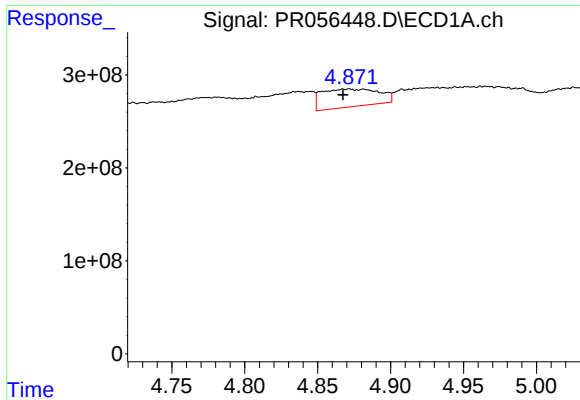
#16 AR-1242-1

R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 700749208
Conc: 6692.46 ng/ml



#16 AR-1242-1

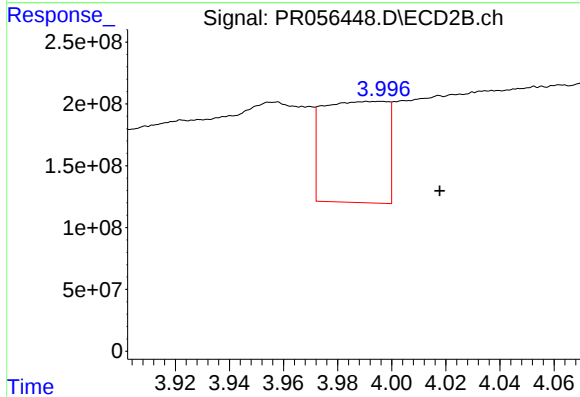
R.T.: 3.996 min
Delta R.T.: -0.005 min
Response: 1346663423
Conc: 29999.83 ng/ml



#17 AR-1242-2

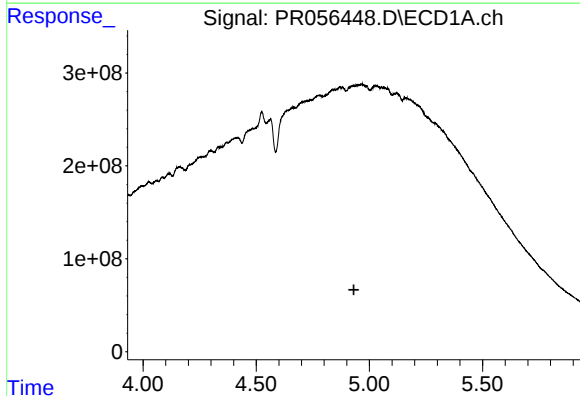
R.T.: 4.870 min
Delta R.T.: 0.003 min
Response: 526677274
Conc: 3464.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



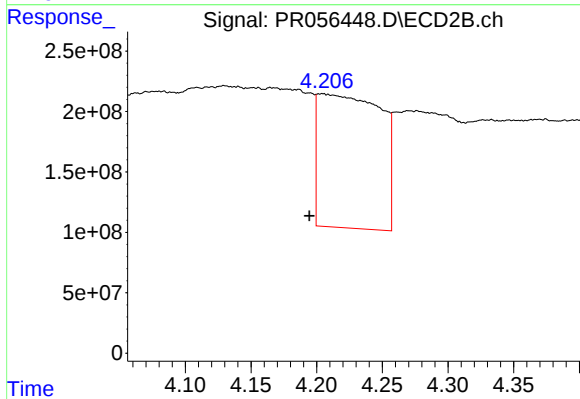
#17 AR-1242-2

R.T.: 3.996 min
Delta R.T.: -0.022 min
Response: 1346663423
Conc: 20395.98 ng/ml



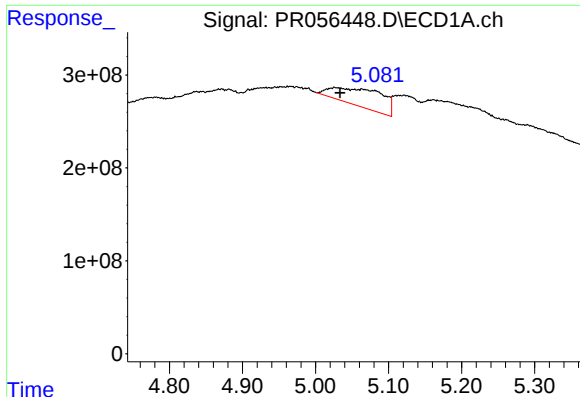
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.932 min
Response: 0
Conc: N.D.



#18 AR-1242-3

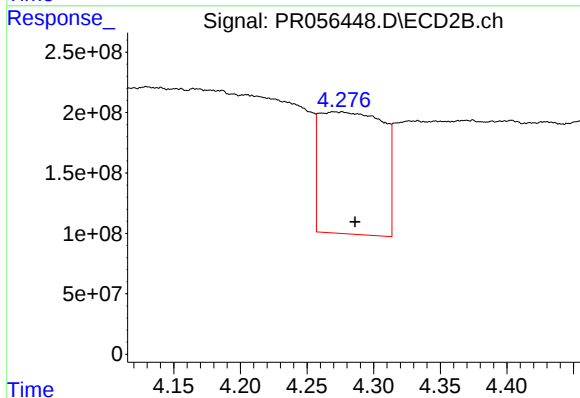
R.T.: 4.204 min
Delta R.T.: 0.010 min
Response: 3653519868
Conc: 100859.49 ng/ml



#19 AR-1242-4

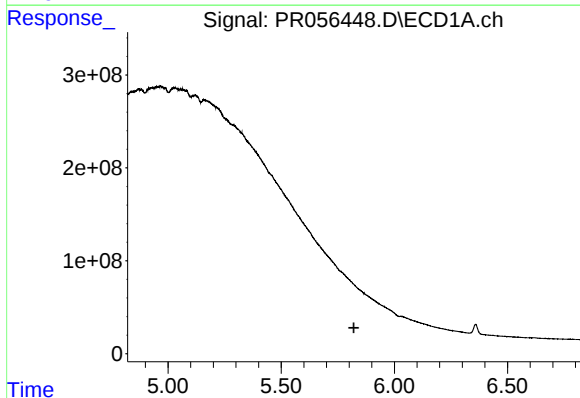
R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 923128163
Conc: 12722.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



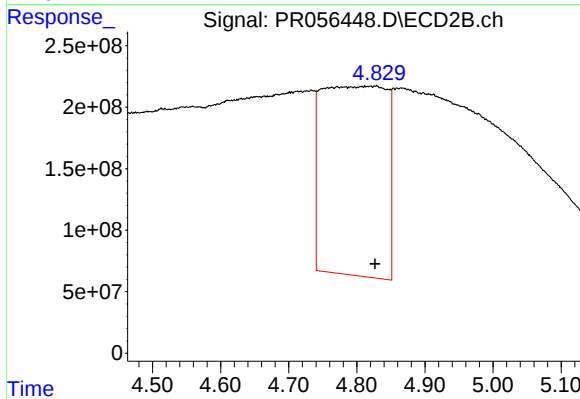
#19 AR-1242-4

R.T.: 4.276 min
Delta R.T.: -0.010 min
Response: 3346061264
Conc: 103452.07 ng/ml



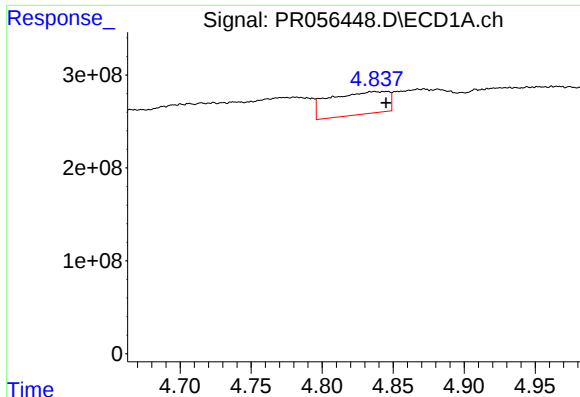
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 5.821 min
Response: 0
Conc: N.D.



#20 AR-1242-5

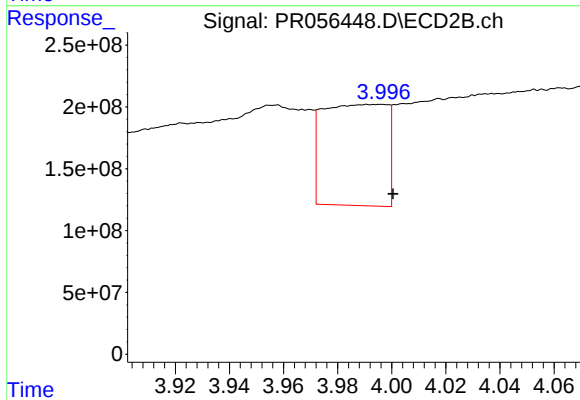
R.T.: 4.829 min
Delta R.T.: 0.002 min
Response: 10146901391
Conc: 242482.96 ng/ml



#21 AR-1248-1

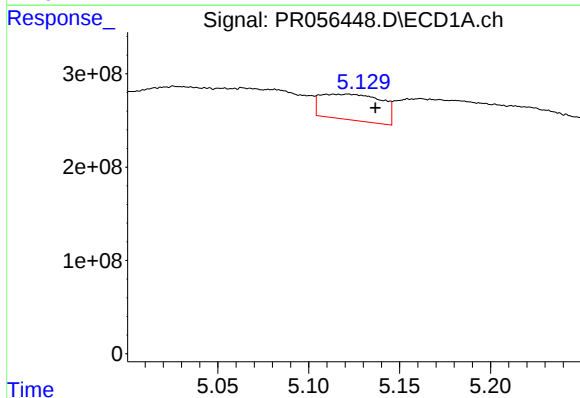
R.T.: 4.843 min
Delta R.T.: -0.002 min
Response: 700749208
Conc: 8672.89 ng/ml

Instrument :
ECD_R
ClientSampleId :



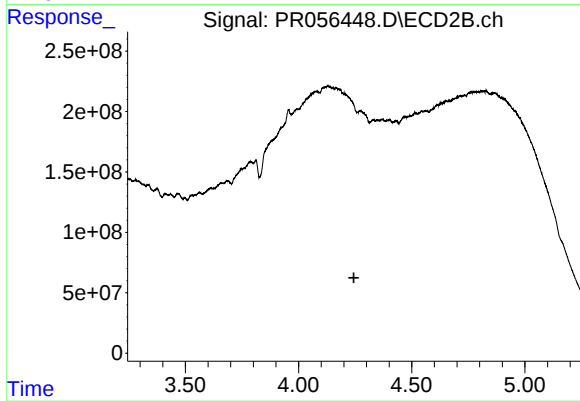
#21 AR-1248-1

R.T.: 3.996 min
Delta R.T.: -0.005 min
Response: 1346663423
Conc: 38611.75 ng/ml



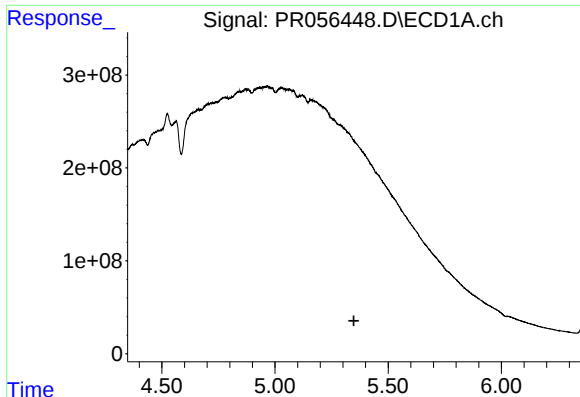
#22 AR-1248-2

R.T.: 5.121 min
Delta R.T.: -0.016 min
Response: 644968223
Conc: 6725.91 ng/ml



#22 AR-1248-2

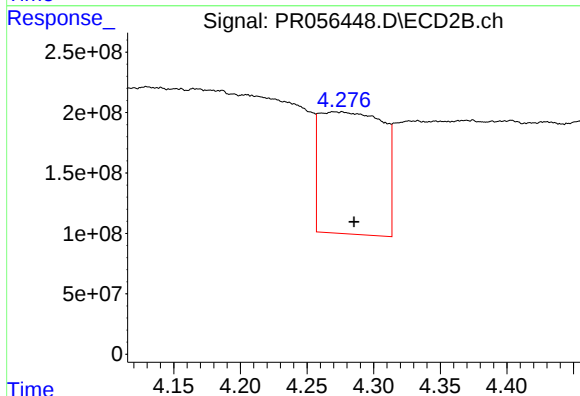
R.T.: 0.000 min
Exp R.T.: 4.245 min
Response: 0
Conc: N.D.



#23 AR-1248-3

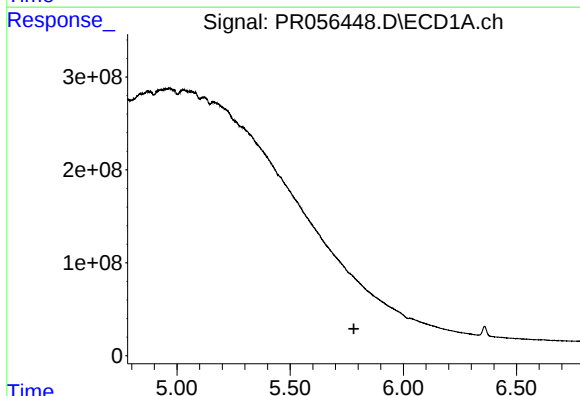
R.T.: 0.000 min
Exp R.T.: 5.348 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



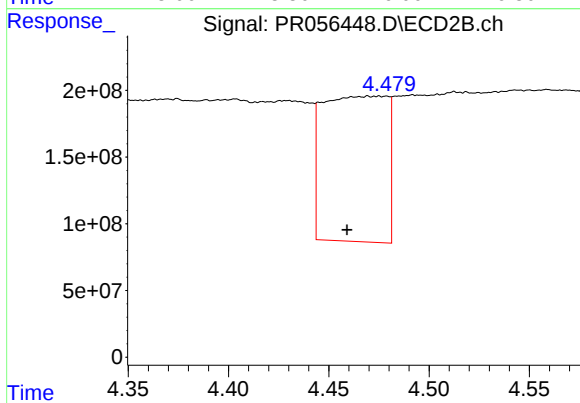
#23 AR-1248-3

R.T.: 4.276 min
Delta R.T.: -0.009 min
Response: 3346061264
Conc: 69111.31 ng/ml



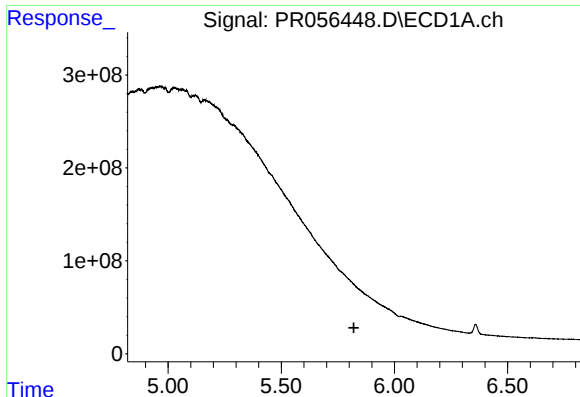
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 5.782 min
Response: 0
Conc: N.D.



#24 AR-1248-4

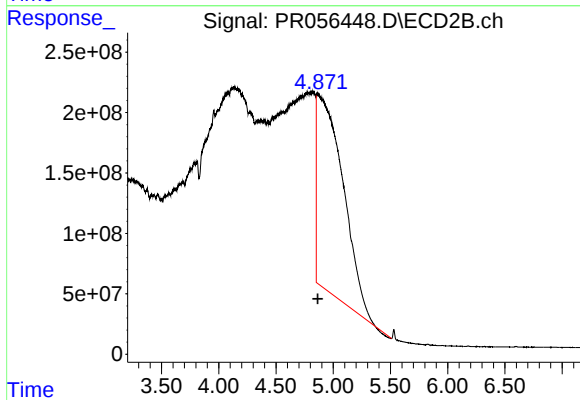
R.T.: 4.475 min
Delta R.T.: 0.016 min
Response: 2423251030
Conc: 41205.60 ng/ml



#25 AR-1248-5

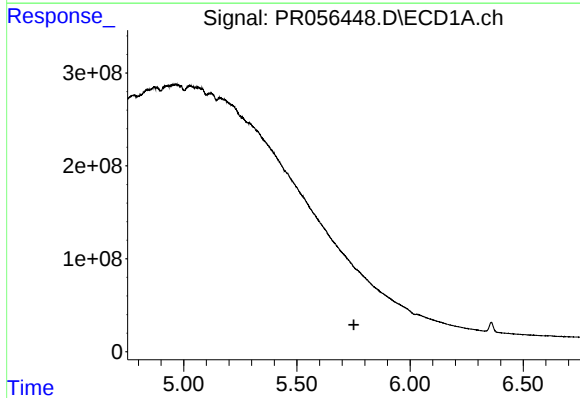
R.T.: 0.000 min
Exp R.T.: 5.821 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



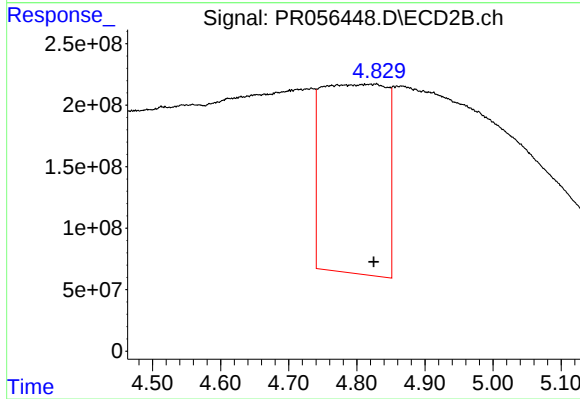
#25 AR-1248-5

R.T.: 4.859 min
Delta R.T.: -0.007 min
Response: 25479393248
Conc: 419852.55 ng/ml



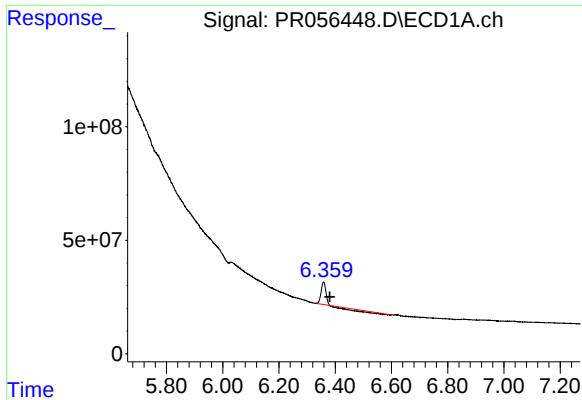
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 5.752 min
Response: 0
Conc: N.D.



#26 AR-1254-1

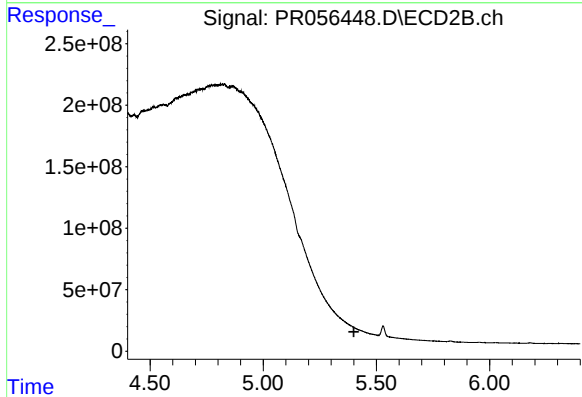
R.T.: 4.829 min
Delta R.T.: 0.004 min
Response: 10146901391
Conc: 115381.34 ng/ml



#28 AR-1254-3

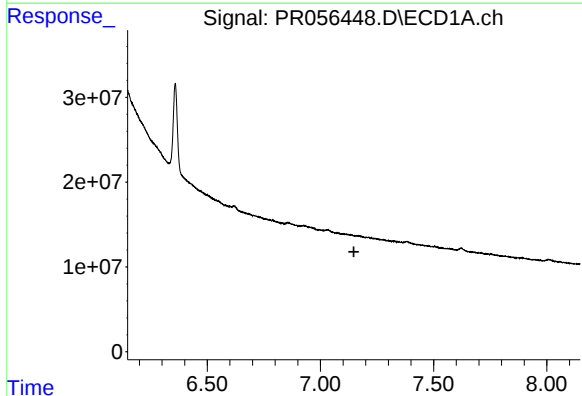
R.T.: 6.359 min
Delta R.T.: -0.022 min
Response: 39253042
Conc: 256.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



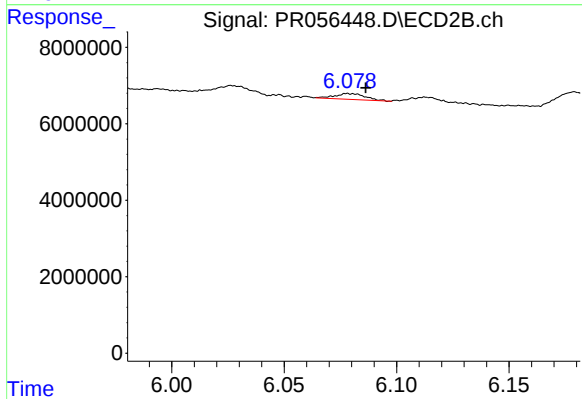
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 5.400 min
Response: 0
Conc: N.D.



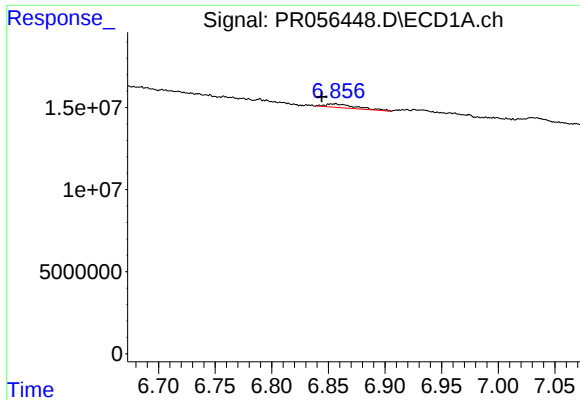
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



#30 AR-1254-5

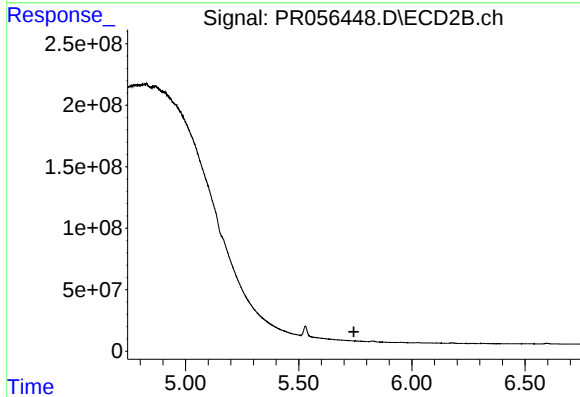
R.T.: 6.079 min
Delta R.T.: -0.008 min
Response: 1419038
Conc: 12.84 ng/ml



#32 AR-1260-2

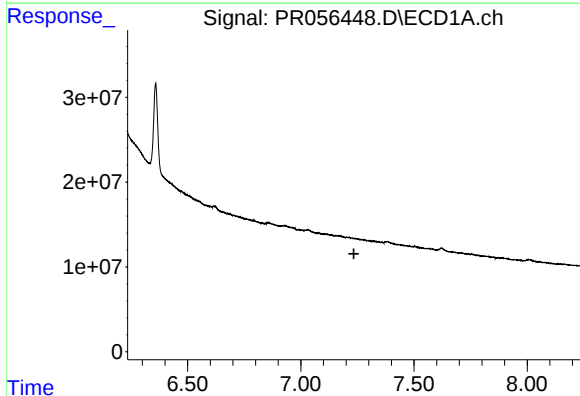
R.T.: 6.855 min
Delta R.T.: 0.011 min
Response: 4204593
Conc: 31.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



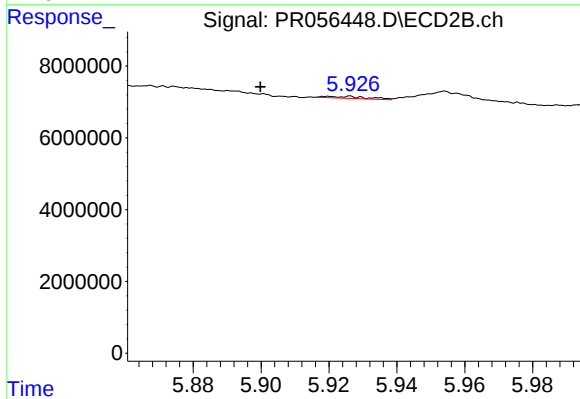
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



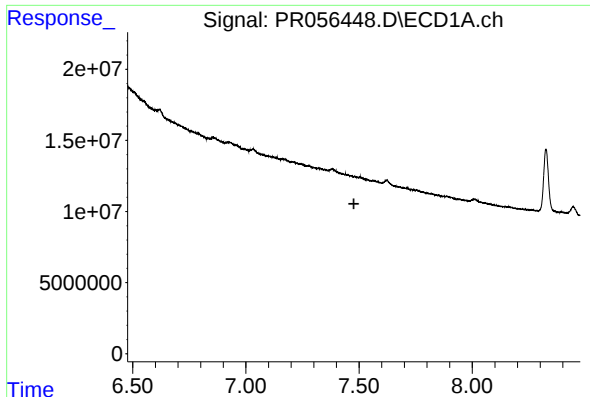
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.234 min
Response: 0
Conc: N.D.



#33 AR-1260-3

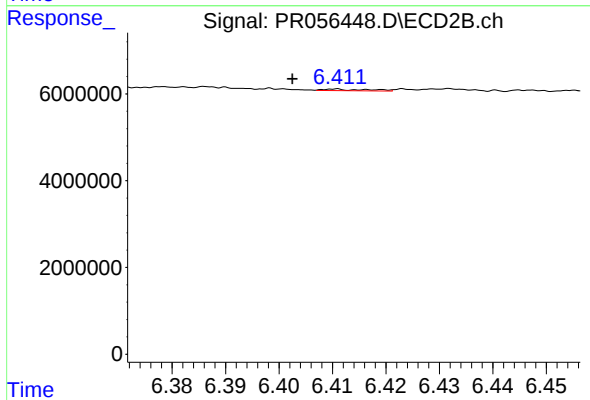
R.T.: 5.926 min
Delta R.T.: 0.026 min
Response: 457307
Conc: 4.83 ng/ml



#34 AR-1260-4

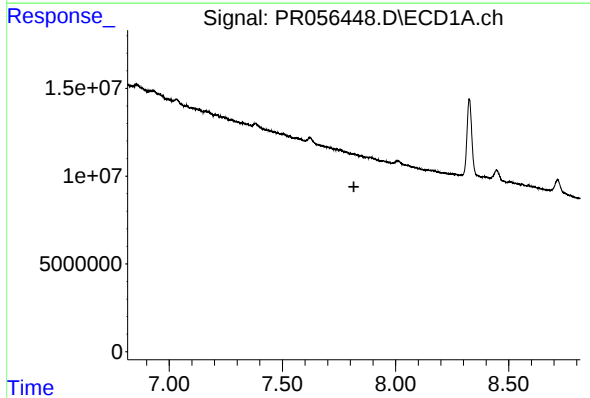
R.T.: 0.000 min
Exp R.T.: 7.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



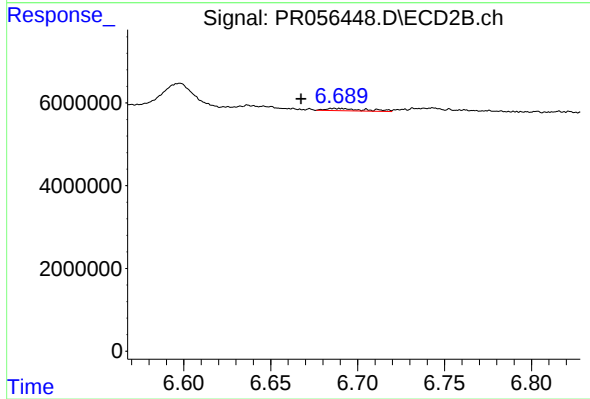
#34 AR-1260-4

R.T.: 6.410 min
Delta R.T.: 0.008 min
Response: 218763
Conc: 2.73 ng/ml



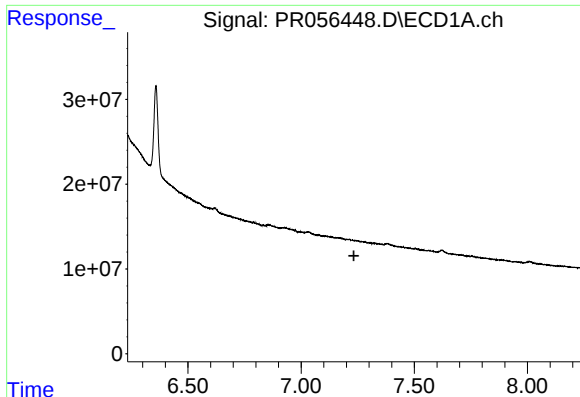
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 7.816 min
Response: 0
Conc: N.D.



#35 AR-1260-5

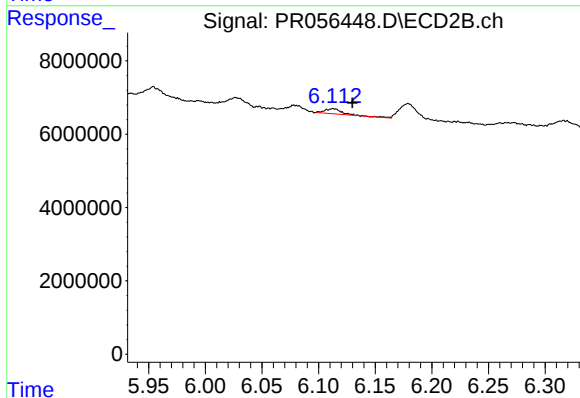
R.T.: 6.687 min
Delta R.T.: 0.019 min
Response: 883411
Conc: 4.62 ng/ml



#36 AR-1262-1

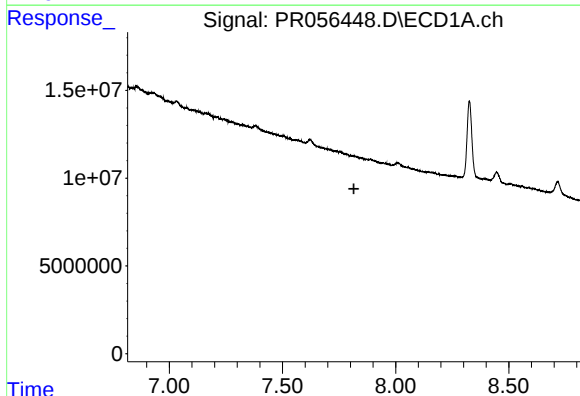
R.T.: 0.000 min
Exp R.T.: 7.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



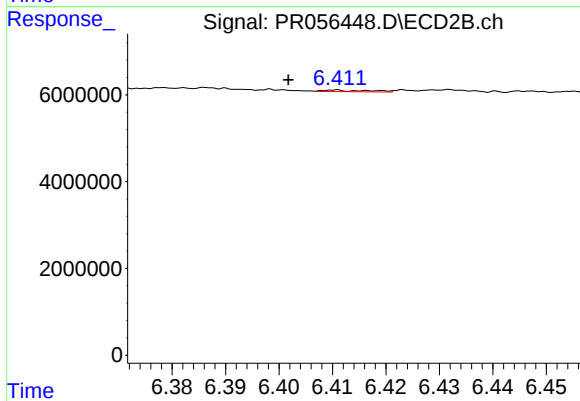
#36 AR-1262-1

R.T.: 6.113 min
Delta R.T.: -0.017 min
Response: 1567893
Conc: 14.60 ng/ml



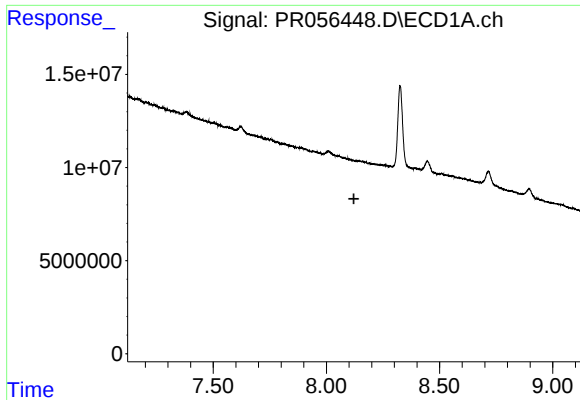
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 7.816 min
Response: 0
Conc: N.D.



#37 AR-1262-2

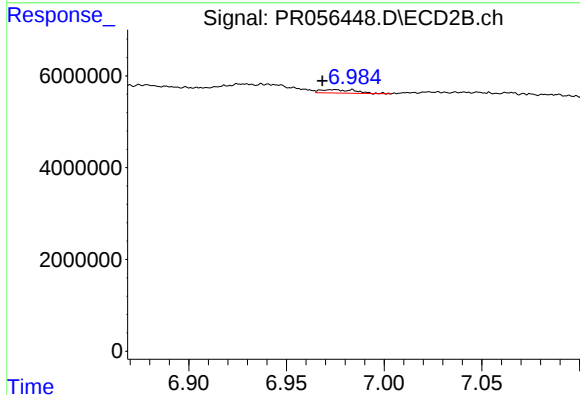
R.T.: 6.410 min
Delta R.T.: 0.009 min
Response: 218763
Conc: 2.21 ng/ml



#38 AR-1262-3

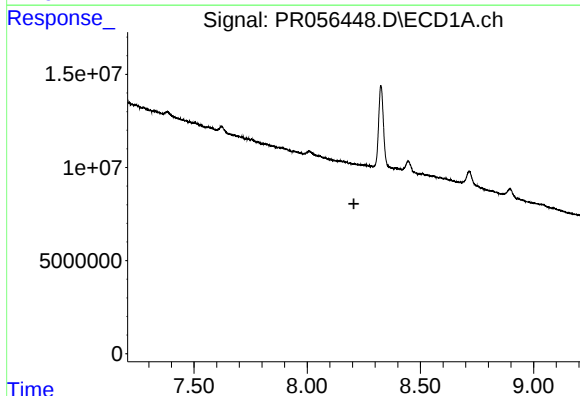
R.T.: 0.000 min
Exp R.T.: 8.121 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



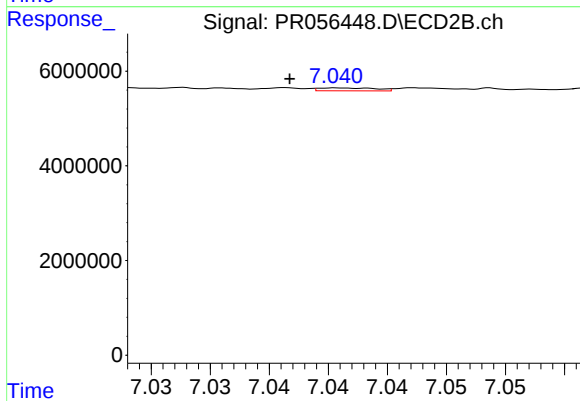
#38 AR-1262-3

R.T.: 6.975 min
Delta R.T.: 0.006 min
Response: 922574
Conc: 11.62 ng/ml



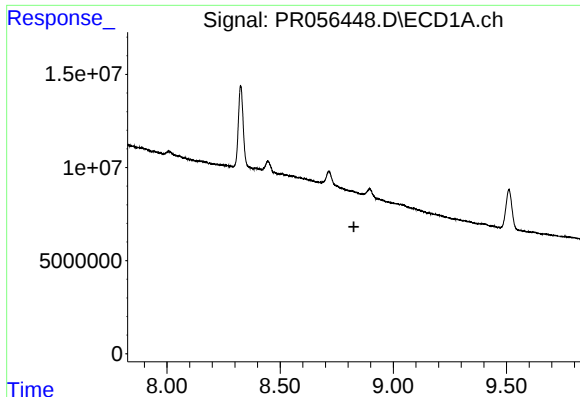
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.206 min
Response: 0
Conc: N.D.



#39 AR-1262-4

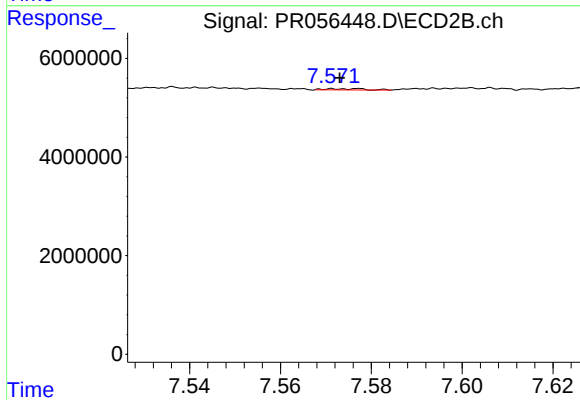
R.T.: 7.041 min
Delta R.T.: 0.004 min
Response: 206315
Conc: 1.34 ng/ml



#40 AR-1262-5

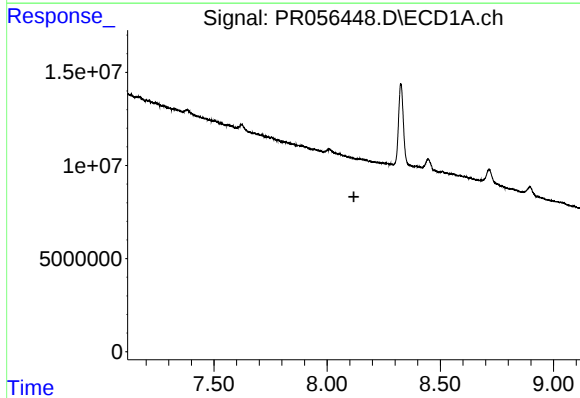
R.T.: 0.000 min
Exp R.T. : 8.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



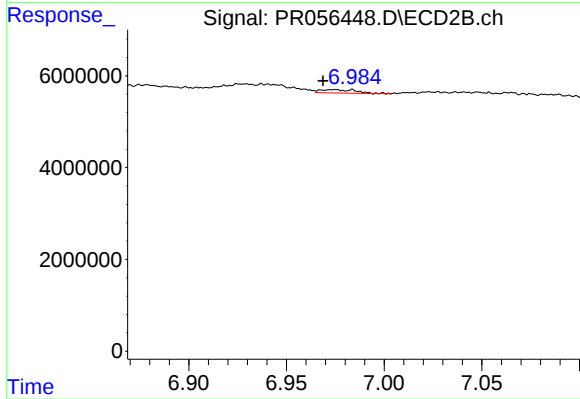
#40 AR-1262-5

R.T.: 7.577 min
Delta R.T.: 0.004 min
Response: 141566
Conc: 1.95 ng/ml



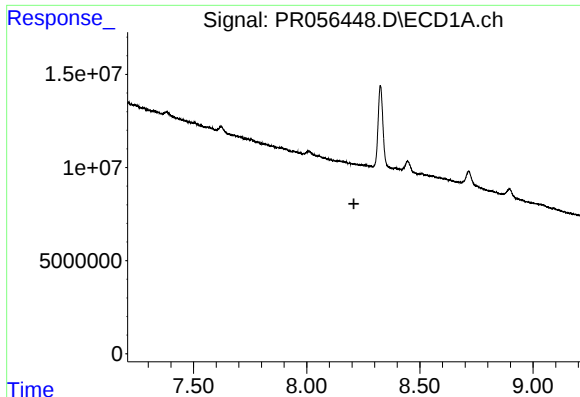
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.118 min
Response: 0
Conc: N.D.



#41 AR-1268-1

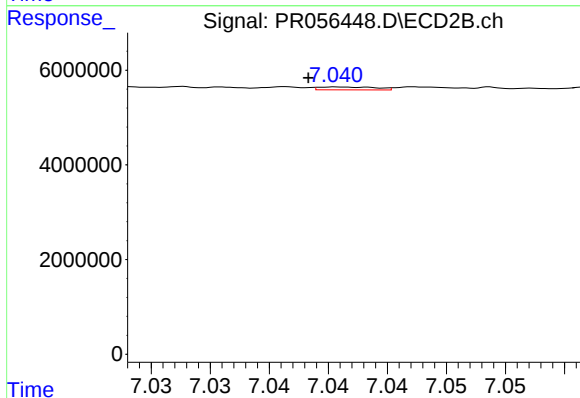
R.T.: 6.975 min
Delta R.T.: 0.006 min
Response: 922574
Conc: 3.95 ng/ml



#42 AR-1268-2

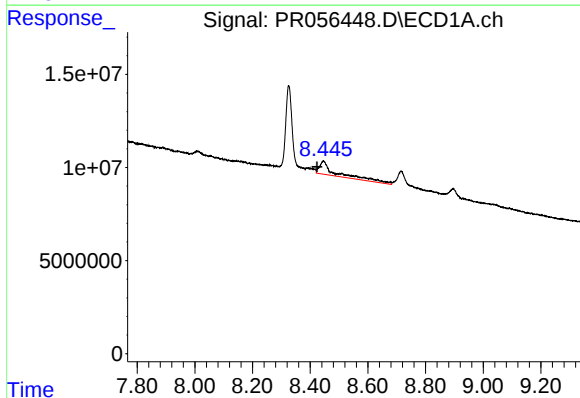
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



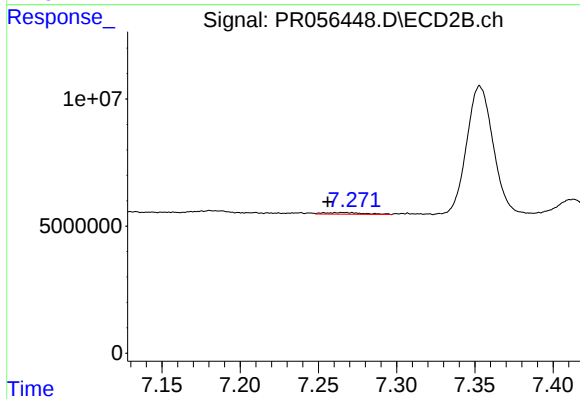
#42 AR-1268-2

R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 206315
Conc: 0.94 ng/ml



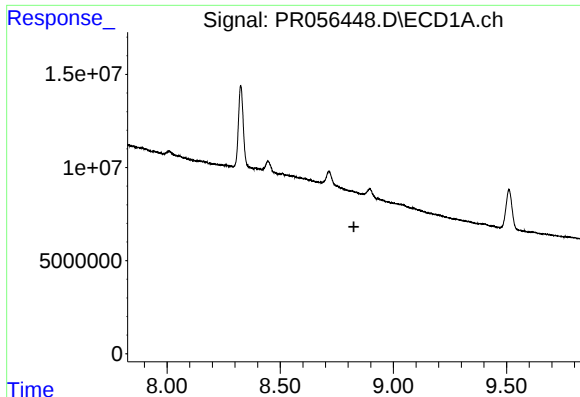
#43 AR-1268-3

R.T.: 8.446 min
Delta R.T.: 0.023 min
Response: 29973362
Conc: 135.85 ng/ml



#43 AR-1268-3

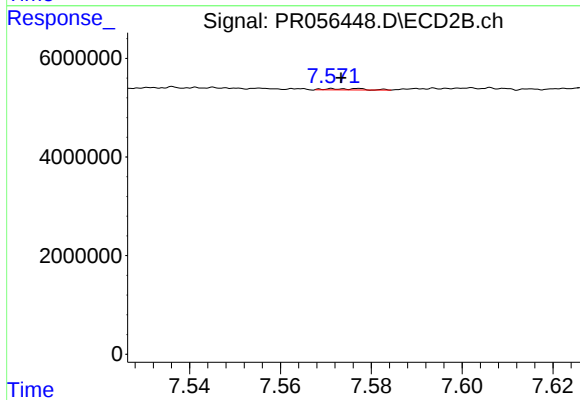
R.T.: 7.254 min
Delta R.T.: -0.002 min
Response: 1158463
Conc: 6.26 ng/ml



#44 AR-1268-4

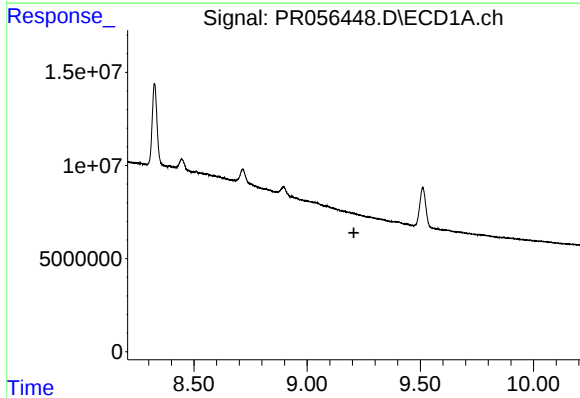
R.T.: 0.000 min
Exp R.T.: 8.826 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



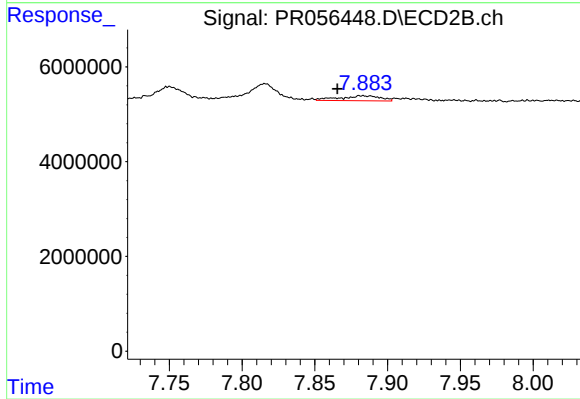
#44 AR-1268-4

R.T.: 7.577 min
Delta R.T.: 0.003 min
Response: 141566
Conc: 1.73 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.207 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 7.882 min
Delta R.T.: 0.017 min
Response: 2039607
Conc: 3.34 ng/ml