

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101722\
 Data File : PR057438.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2022 18:58
 Operator : AJ\MA
 Sample : N5145-04
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MW-7-101322

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 18 02:27:53 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 13 04:58:31 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...	3.611	2.882	68155522	28881776	19.682	20.500
2)	SA Decachlor...	9.488	8.076	29870559	21065756	11.349	11.425
Target Compounds							
3)	L1 AR-1016-1	4.808f	3.974	10290371	4137816	85.085	93.260
4)	L1 AR-1016-2	4.884f	4.028f	1140183	411681	6.564	5.818
5)	L1 AR-1016-3	4.916	4.163	2585933	1734485	25.419	44.937 #
7)	L1 AR-1016-5	5.311f	0.000	4493809	0	56.993	N.D. #
8)	L2 AR-1221-1	3.826	0.000	3857398	0	106.007	N.D. #
9)	L2 AR-1221-2	3.922	3.180	1263946	626168	47.699	55.286
10)	L2 AR-1221-3	3.985f	3.260	291775	784403	3.557	21.920 #
11)	L3 AR-1232-1	3.985f	3.260	291775	784403	4.815	29.437 #
12)	L3 AR-1232-2	4.566f	3.974f	3677825	4137816	106.780	146.817 #
13)	L3 AR-1232-3	0.000	4.163	0	1734485	N.D.	108.689 #
15)	L3 AR-1232-5	5.102f	0.000	1751641	0	76.817	N.D. #
16)	L4 AR-1242-1	4.808f	3.974	10290371	4137816	115.911	121.113
17)	L4 AR-1242-2	0.000	3.974f	0	4137816	N.D.	78.706 #
18)	L4 AR-1242-3	4.916	4.163	2585933	1734485	33.798	58.608 #
20)	L4 AR-1242-5	5.786f	0.000	950862	0	14.963	N.D. #
21)	L5 AR-1248-1	4.808f	3.974	10290371	4137816	144.075	150.698
22)	L5 AR-1248-2	5.102f	0.000	1751641	0	20.009	N.D. #
23)	L5 AR-1248-3	5.311f	0.000	4493809	0	43.267	N.D. #
24)	L5 AR-1248-4	5.786f	0.000	950862	0	8.327	N.D. #
25)	L5 AR-1248-5	5.786f	0.000	950862	0	8.723	N.D. #
27)	L6 AR-1254-2	5.952f	0.000	1131816	0	6.305	N.D. #
28)	L6 AR-1254-3	6.357	5.367	2228401	1309753	12.233	13.028
29)	L6 AR-1254-4	0.000	5.648f	0	304106	N.D.	4.494 #
30)	L6 AR-1254-5	0.000	6.046f	0	230515	N.D.	2.293 #
31)	L7 AR-1260-1	6.538	5.525	797721	116877	5.438	1.757 #
32)	L7 AR-1260-2	6.813f	5.726	471864	81845	2.689	0.896 #
33)	L7 AR-1260-3	0.000	5.889	0	1139943	N.D.	13.495 #
34)	L7 AR-1260-4	7.474	6.366f	450658	2283238	3.450	36.687 #
35)	L7 AR-1260-5	0.000	6.654	0	264750	N.D.	1.507 #
36)	L8 AR-1262-1	0.000	6.092f	0	267266	N.D.	2.764 #
37)	L8 AR-1262-2	0.000	6.366	0	2283238	N.D.	27.860 #
38)	L8 AR-1262-3	8.101	6.960	4916595	2042611	22.996	25.458
39)	L8 AR-1262-4	8.170f	0.000	2958308	0	26.193	N.D. #
40)	L8 AR-1262-5	8.797	7.576f	1416626	70858	12.656	0.975 #
41)	L9 AR-1268-1	8.101	6.960	4916595	2042611	12.272	8.151 #
42)	L9 AR-1268-2	8.170f	0.000	2958308	0	8.043	N.D. #
43)	L9 AR-1268-3	0.000	7.245	0	475385	N.D.	2.258 #
44)	L9 AR-1268-4	8.797	7.576f	1416626	70858	10.673	0.803 #
45)	L9 AR-1268-5	9.210f	7.846	1052763	434074	1.083	0.637 #

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Acq On : 17 Oct 2022 18:58
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Sample : N5145-04
Misc :
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Instrument :
ECD_R
ClientSampleId :
MW-7-101322

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 02:27:53 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR101222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 13 04:58:31 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
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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

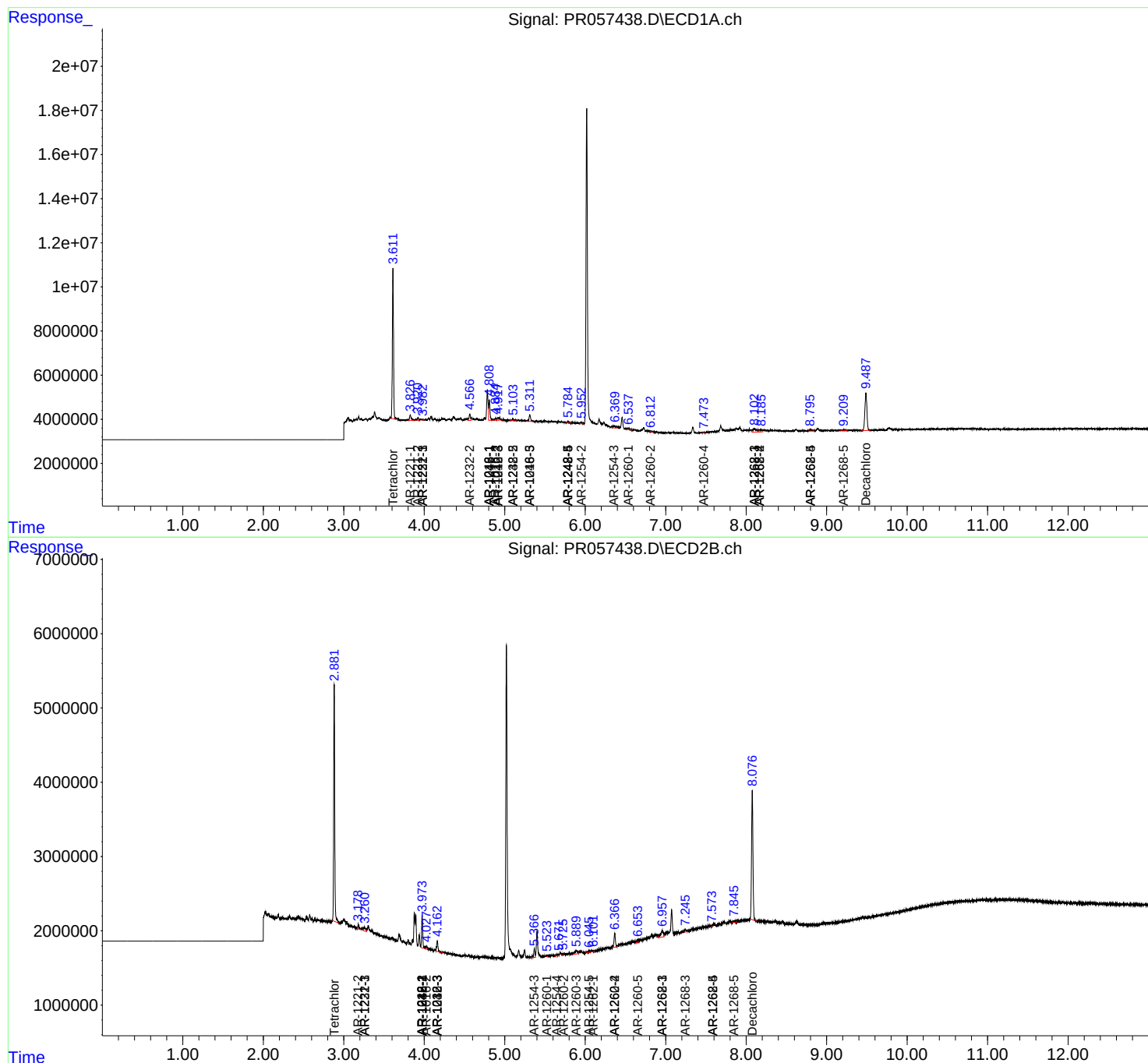
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

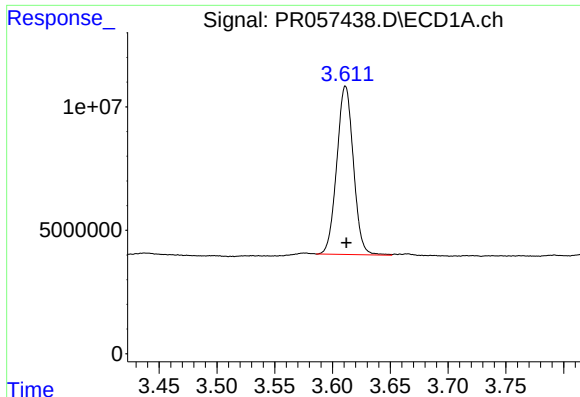
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR101722\
Data File : PR057438.D
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Acq On : 17 Oct 2022 18:58
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Sample : N5145-04
Misc :
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Instrument :
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Integration File signal 1: autoint1.e
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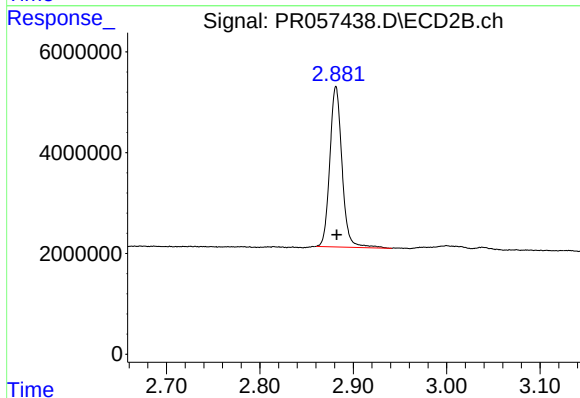




#1 Tetrachloro-m-xylene

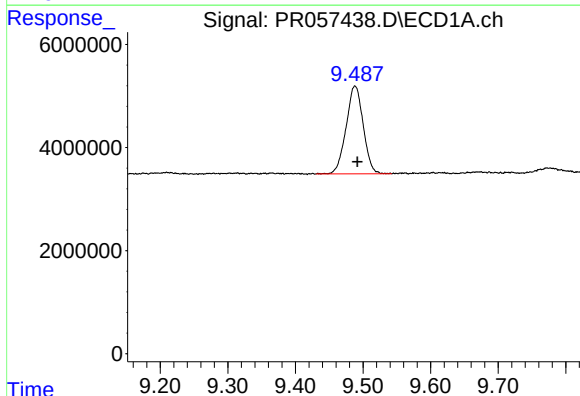
R.T.: 3.611 min
Delta R.T.: 0.000 min
Response: 68155522
Conc: 19.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
MW-7-101322



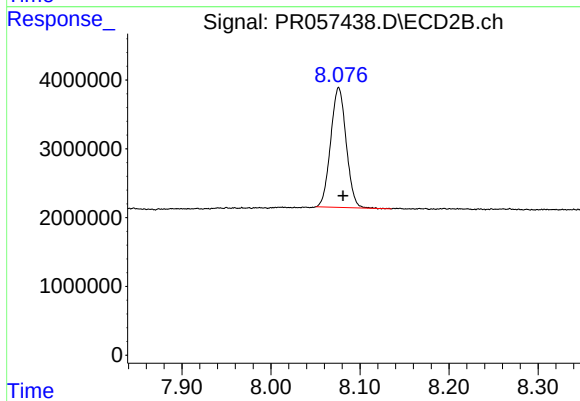
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 28881776
Conc: 20.50 ng/ml



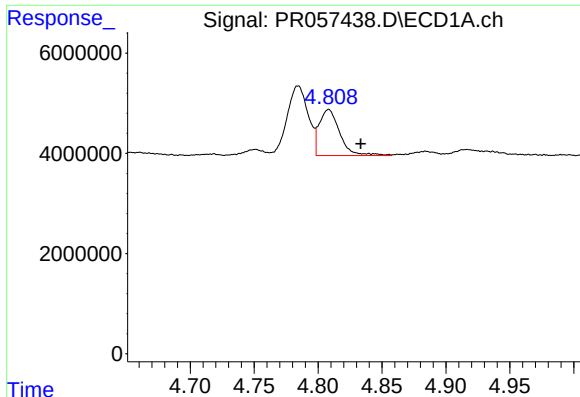
#2 Decachlorobiphenyl

R.T.: 9.488 min
Delta R.T.: -0.003 min
Response: 29870559
Conc: 11.35 ng/ml



#2 Decachlorobiphenyl

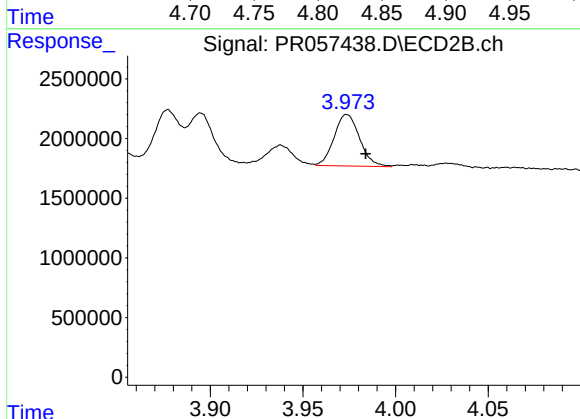
R.T.: 8.076 min
Delta R.T.: -0.005 min
Response: 21065756
Conc: 11.42 ng/ml



#3 AR-1016-1

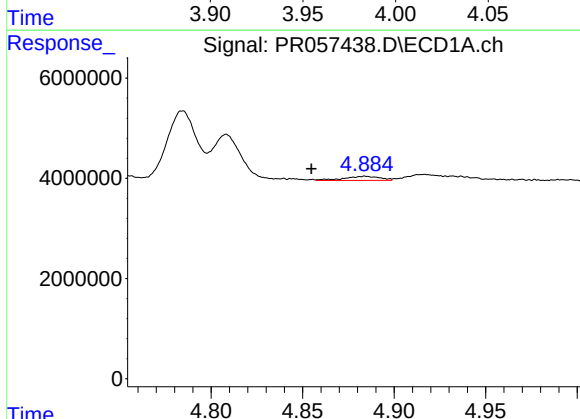
R.T.: 4.808 min
Delta R.T.: -0.025 min
Response: 10290371
Conc: 85.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
MW-7-101322



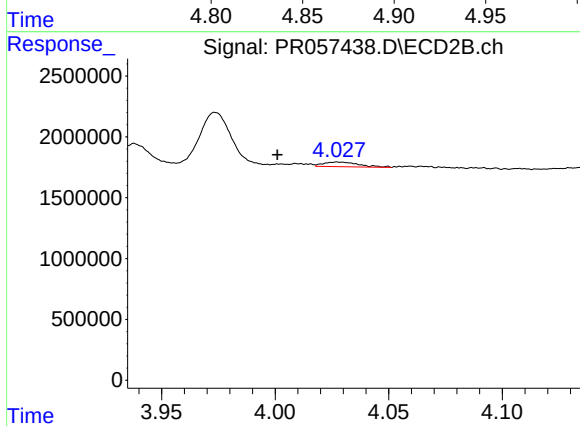
#3 AR-1016-1

R.T.: 3.974 min
Delta R.T.: -0.010 min
Response: 4137816
Conc: 93.26 ng/ml



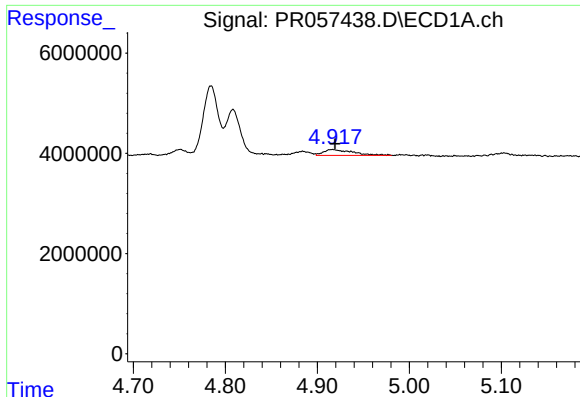
#4 AR-1016-2

R.T.: 4.884 min
Delta R.T.: 0.029 min
Response: 1140183
Conc: 6.56 ng/ml



#4 AR-1016-2

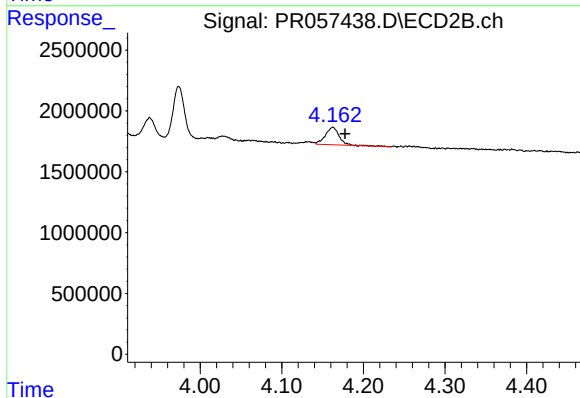
R.T.: 4.028 min
Delta R.T.: 0.027 min
Response: 411681
Conc: 5.82 ng/ml



#5 AR-1016-3

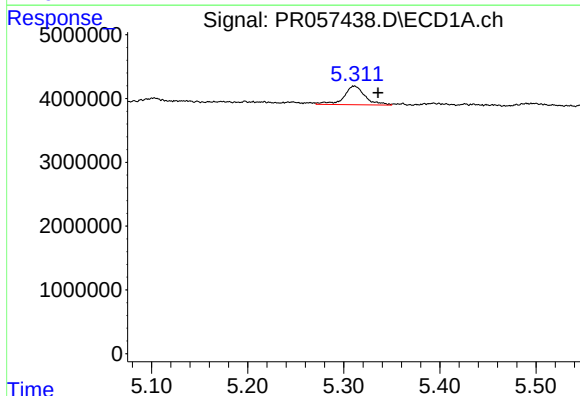
R.T.: 4.916 min
Delta R.T.: -0.003 min
Response: 2585933
Conc: 25.42 ng/ml

Instrument :
ECD_R
ClientSampleId :
MW-7-101322



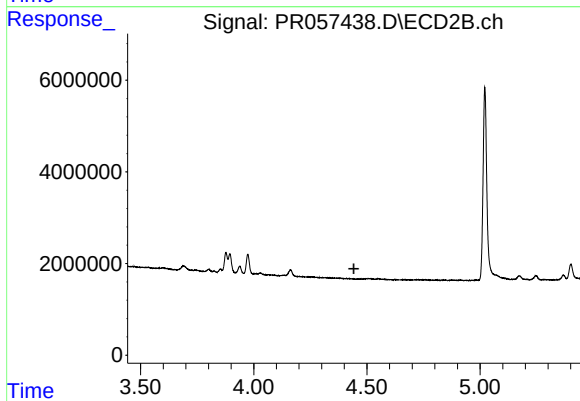
#5 AR-1016-3

R.T.: 4.163 min
Delta R.T.: -0.015 min
Response: 1734485
Conc: 44.94 ng/ml



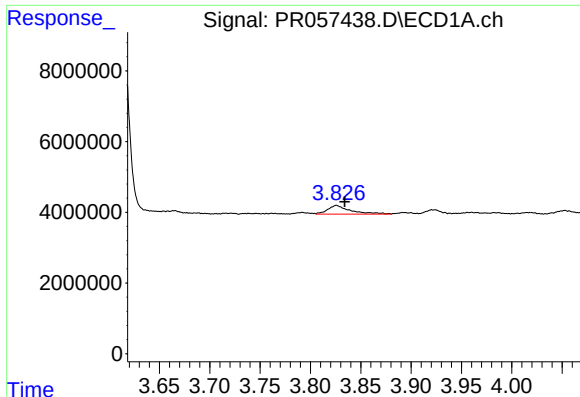
#7 AR-1016-5

R.T.: 5.311 min
Delta R.T.: -0.025 min
Response: 4493809
Conc: 56.99 ng/ml



#7 AR-1016-5

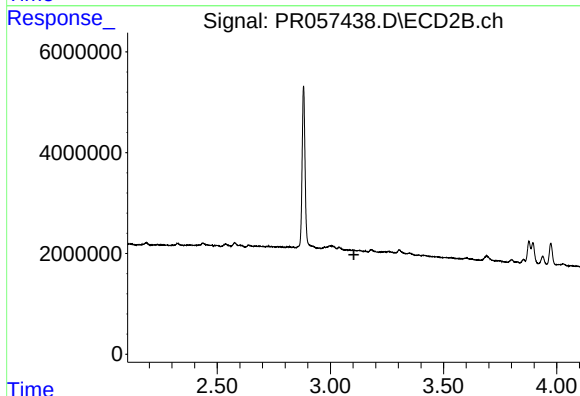
R.T.: 0.000 min
Exp R.T. : 4.443 min
Response: 0
Conc: N.D.



#8 AR-1221-1

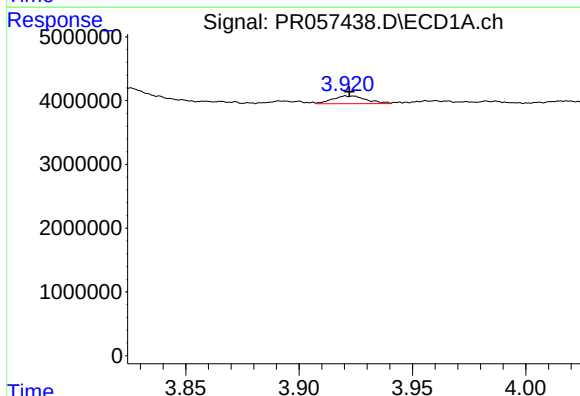
R.T.: 3.826 min
Delta R.T.: -0.008 min
Response: 3857398
Conc: 106.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
MW-7-101322



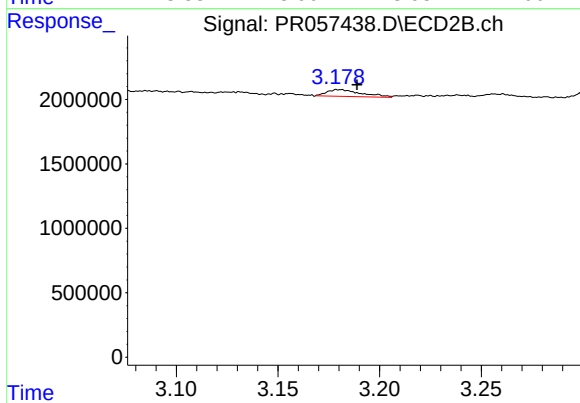
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 3.104 min
Response: 0
Conc: N.D.



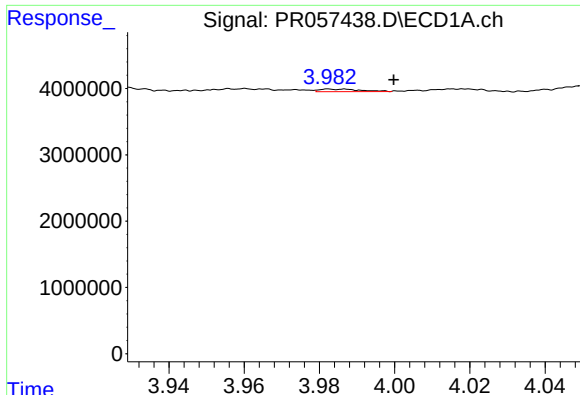
#9 AR-1221-2

R.T.: 3.922 min
Delta R.T.: 0.000 min
Response: 1263946
Conc: 47.70 ng/ml



#9 AR-1221-2

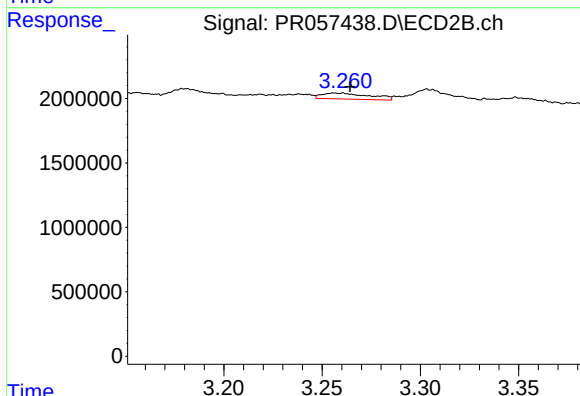
R.T.: 3.180 min
Delta R.T.: -0.009 min
Response: 626168
Conc: 55.29 ng/ml



#10 AR-1221-3

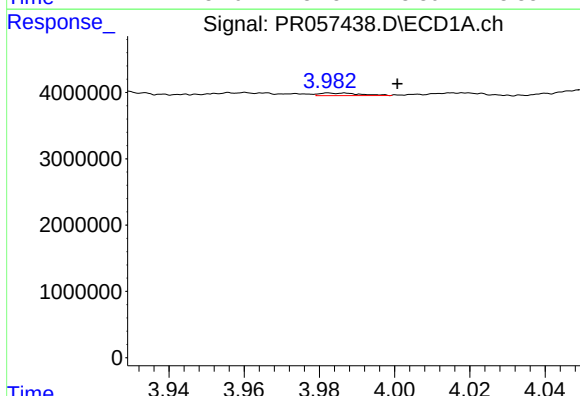
R.T.: 3.985 min
Delta R.T.: -0.015 min
Response: 291775
Conc: 3.56 ng/ml

Instrument :
ECD_R
ClientSampleId :
MW-7-101322



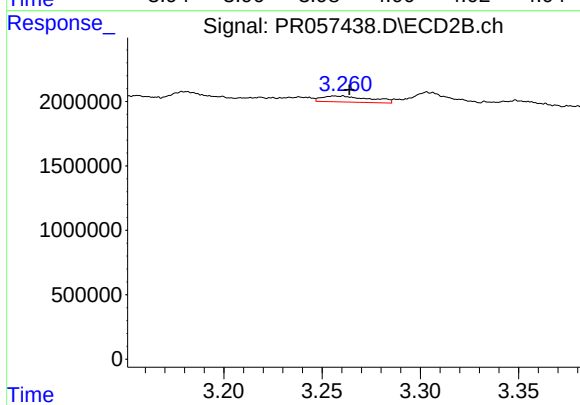
#10 AR-1221-3

R.T.: 3.260 min
Delta R.T.: -0.004 min
Response: 784403
Conc: 21.92 ng/ml



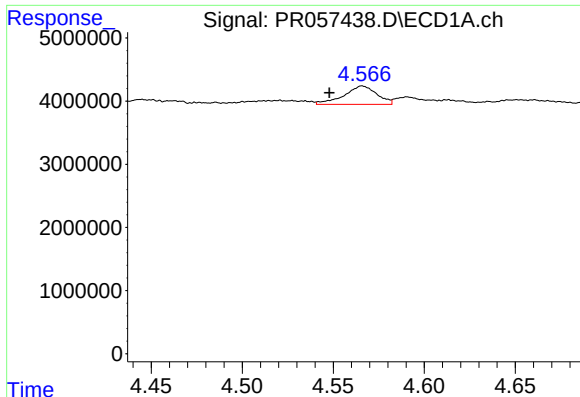
#11 AR-1232-1

R.T.: 3.985 min
Delta R.T.: -0.016 min
Response: 291775
Conc: 4.81 ng/ml



#11 AR-1232-1

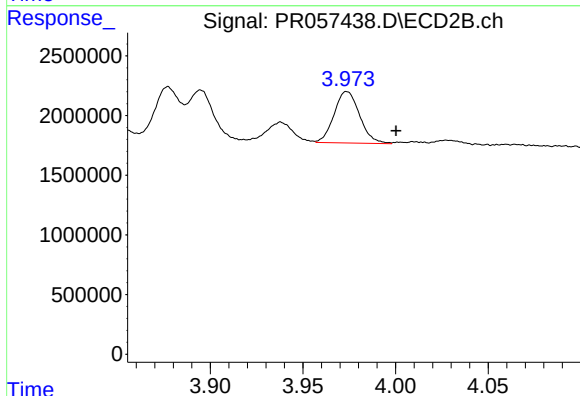
R.T.: 3.260 min
Delta R.T.: -0.004 min
Response: 784403
Conc: 29.44 ng/ml



#12 AR-1232-2

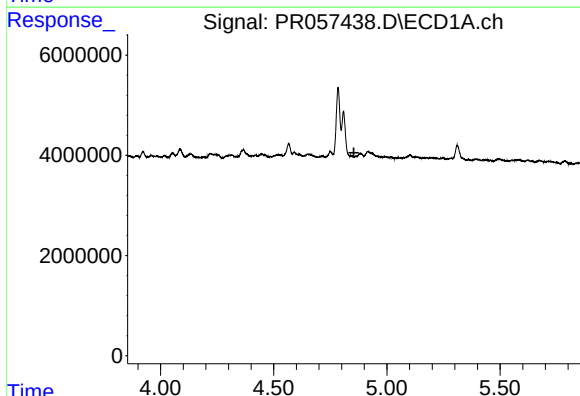
R.T.: 4.566 min
Delta R.T.: 0.018 min
Response: 3677825
Conc: 106.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
MW-7-101322



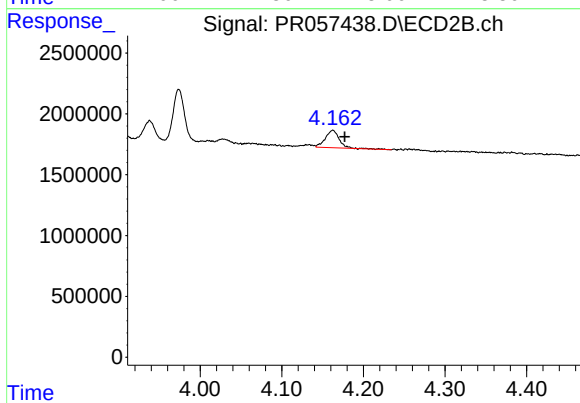
#12 AR-1232-2

R.T.: 3.974 min
Delta R.T.: -0.027 min
Response: 4137816
Conc: 146.82 ng/ml



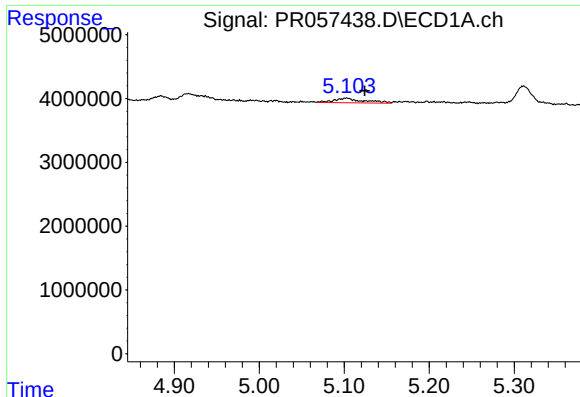
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.854 min
Response: 0
Conc: N.D.



#13 AR-1232-3

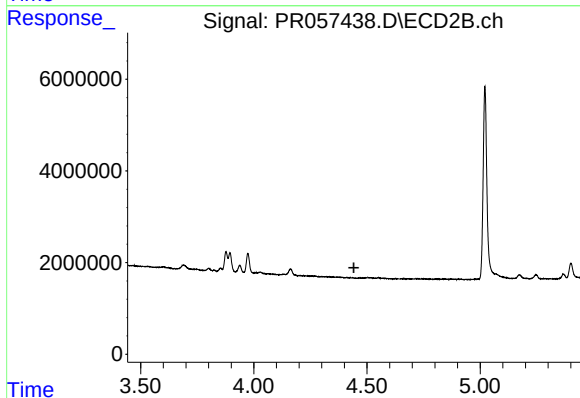
R.T.: 4.163 min
Delta R.T.: -0.014 min
Response: 1734485
Conc: 108.69 ng/ml



#15 AR-1232-5

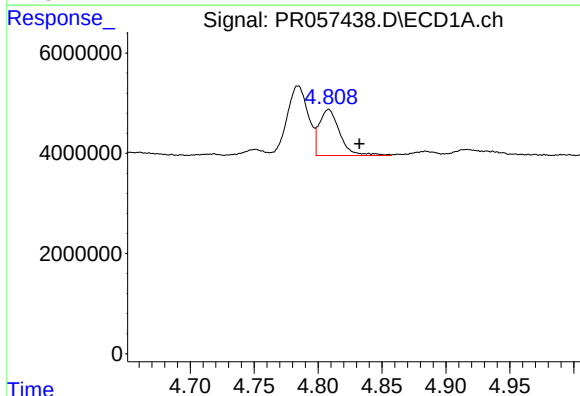
R.T.: 5.102 min
Delta R.T.: -0.022 min
Response: 1751641
Conc: 76.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
MW-7-101322



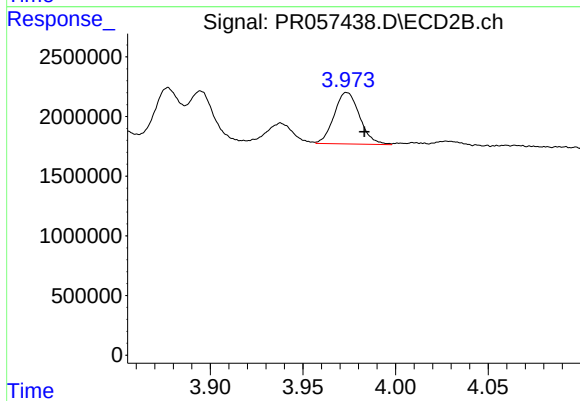
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 4.442 min
Response: 0
Conc: N.D.



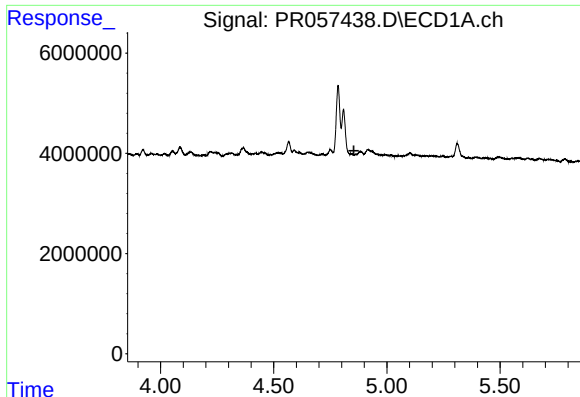
#16 AR-1242-1

R.T.: 4.808 min
Delta R.T.: -0.024 min
Response: 10290371
Conc: 115.91 ng/ml



#16 AR-1242-1

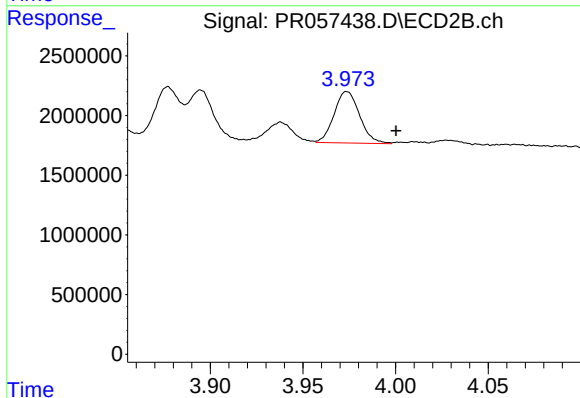
R.T.: 3.974 min
Delta R.T.: -0.009 min
Response: 4137816
Conc: 121.11 ng/ml



#17 AR-1242-2

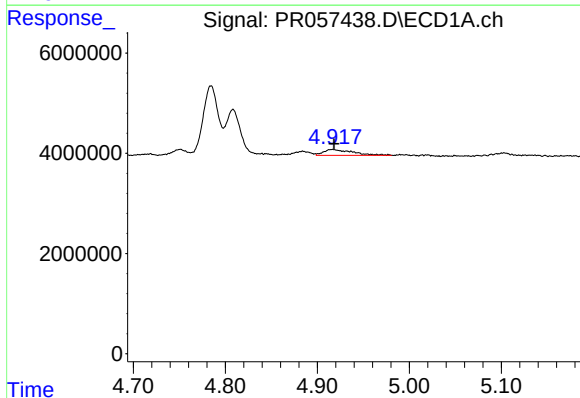
R.T.: 0.000 min
Exp R.T.: 4.854 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MW-7-101322



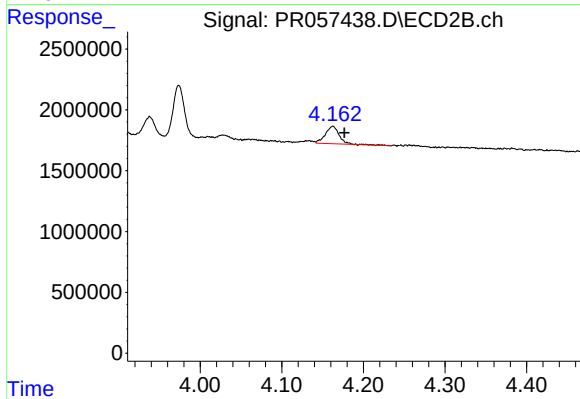
#17 AR-1242-2

R.T.: 3.974 min
Delta R.T.: -0.026 min
Response: 4137816
Conc: 78.71 ng/ml



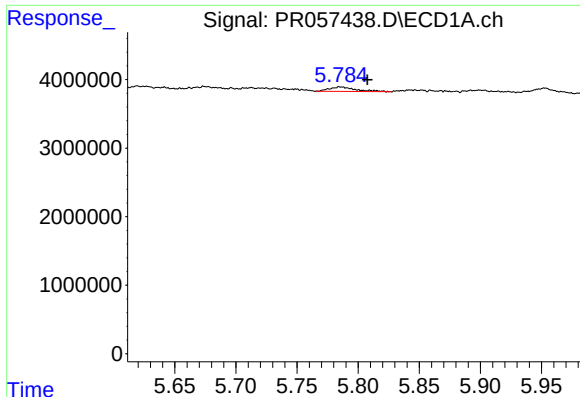
#18 AR-1242-3

R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 2585933
Conc: 33.80 ng/ml



#18 AR-1242-3

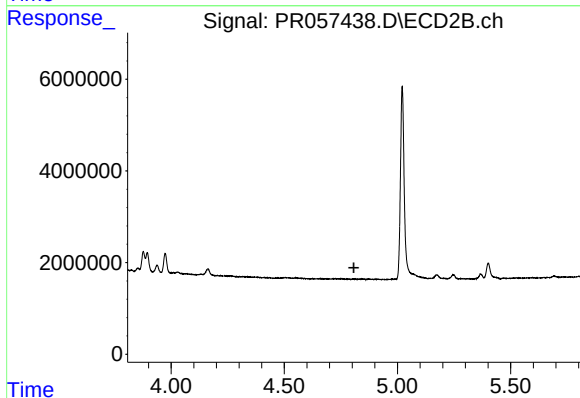
R.T.: 4.163 min
Delta R.T.: -0.014 min
Response: 1734485
Conc: 58.61 ng/ml



#20 AR-1242-5

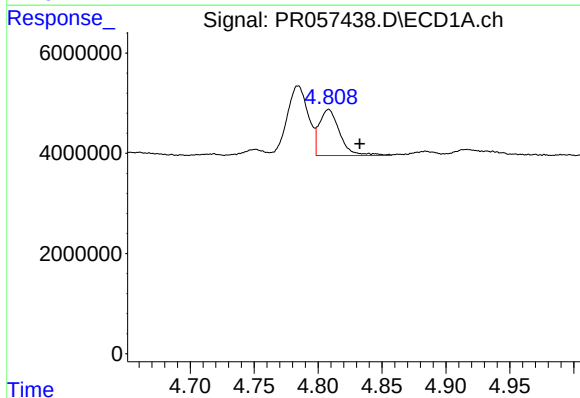
R.T.: 5.786 min
Delta R.T.: -0.022 min
Response: 950862
Conc: 14.96 ng/ml

Instrument :
ECD_R
ClientSampleId :
MW-7-101322



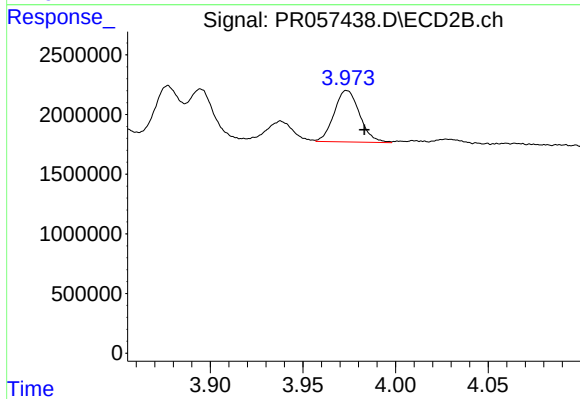
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 4.807 min
Response: 0
Conc: N.D.



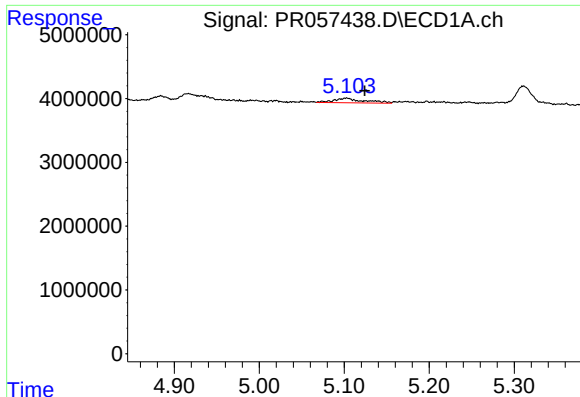
#21 AR-1248-1

R.T.: 4.808 min
Delta R.T.: -0.024 min
Response: 10290371
Conc: 144.08 ng/ml



#21 AR-1248-1

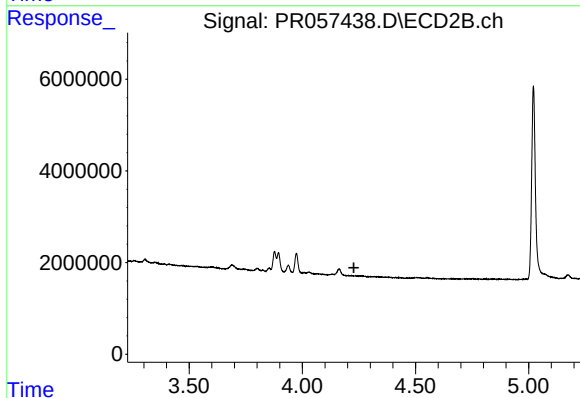
R.T.: 3.974 min
Delta R.T.: -0.009 min
Response: 4137816
Conc: 150.70 ng/ml



#22 AR-1248-2

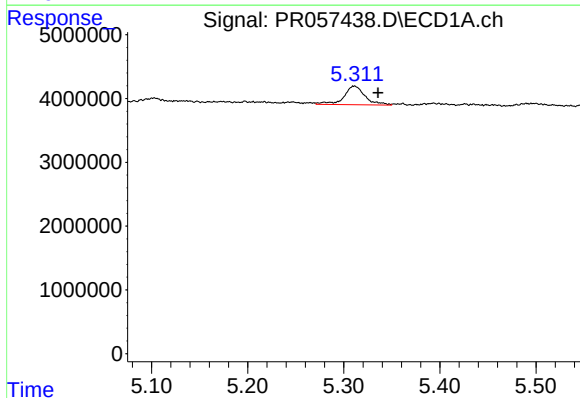
R.T.: 5.102 min
Delta R.T.: -0.022 min
Response: 1751641
Conc: 20.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
MW-7-101322



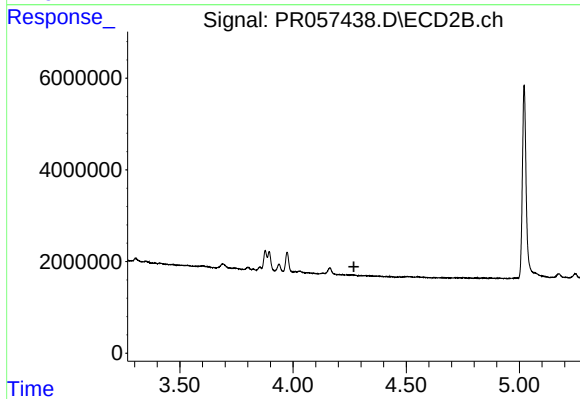
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.228 min
Response: 0
Conc: N.D.



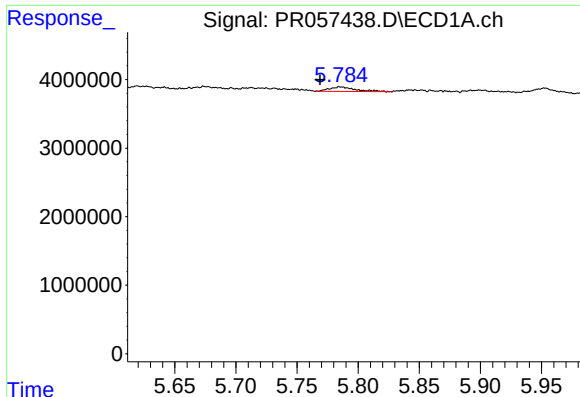
#23 AR-1248-3

R.T.: 5.311 min
Delta R.T.: -0.025 min
Response: 4493809
Conc: 43.27 ng/ml



#23 AR-1248-3

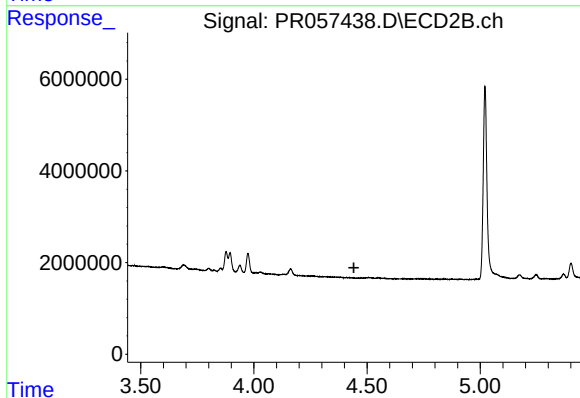
R.T.: 0.000 min
Exp R.T. : 4.269 min
Response: 0
Conc: N.D.



#24 AR-1248-4

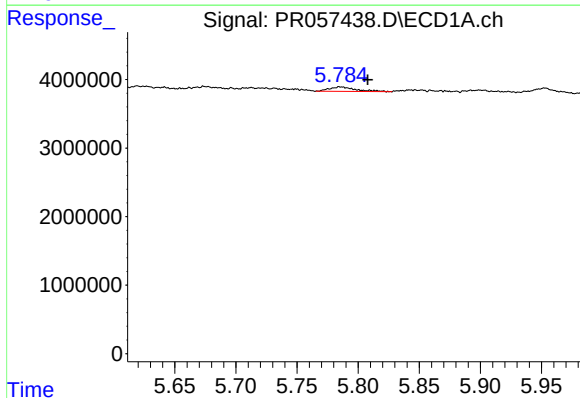
R.T.: 5.786 min
Delta R.T.: 0.017 min
Response: 950862
Conc: 8.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
MW-7-101322



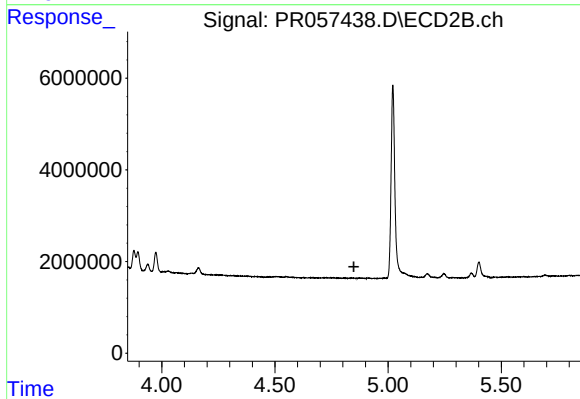
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 4.442 min
Response: 0
Conc: N.D.



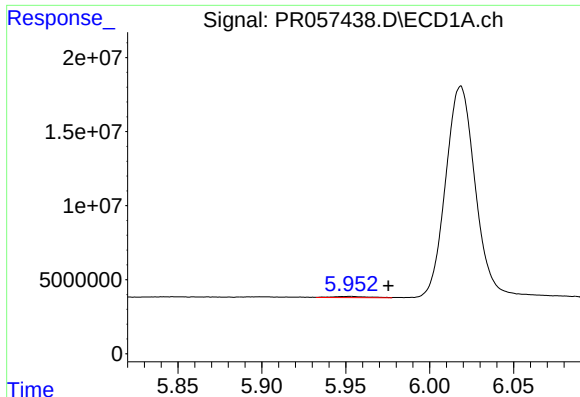
#25 AR-1248-5

R.T.: 5.786 min
Delta R.T.: -0.022 min
Response: 950862
Conc: 8.72 ng/ml



#25 AR-1248-5

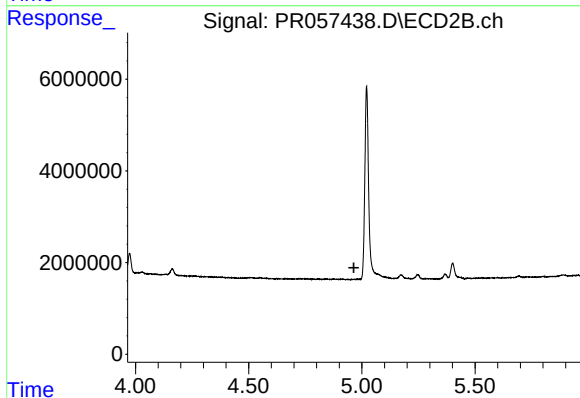
R.T.: 0.000 min
Exp R.T. : 4.849 min
Response: 0
Conc: N.D.



#27 AR-1254-2

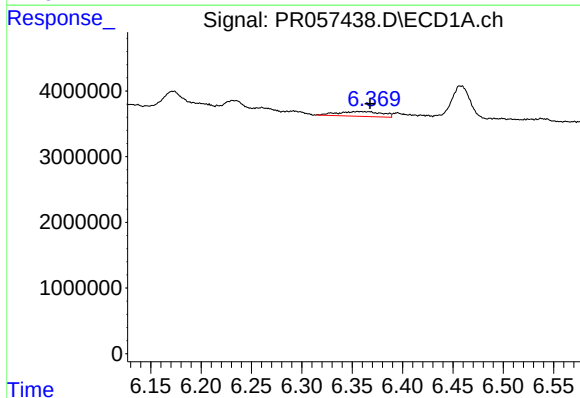
R.T.: 5.952 min
Delta R.T.: -0.023 min
Response: 1131816
Conc: 6.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
MW-7-101322



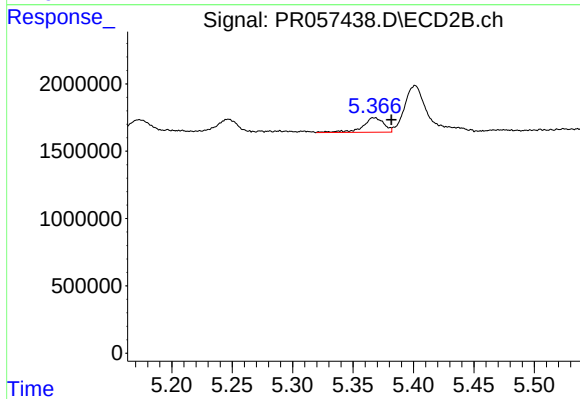
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.965 min
Response: 0
Conc: N.D.



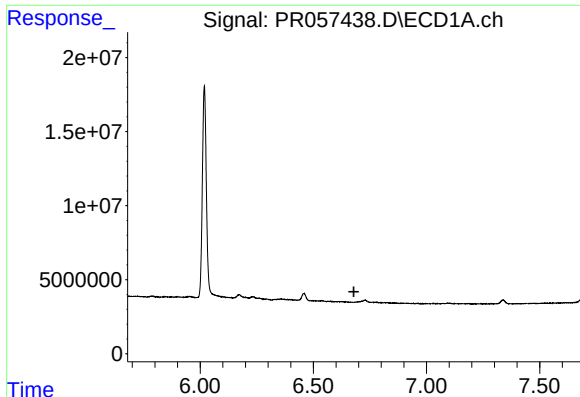
#28 AR-1254-3

R.T.: 6.357 min
Delta R.T.: -0.011 min
Response: 2228401
Conc: 12.23 ng/ml



#28 AR-1254-3

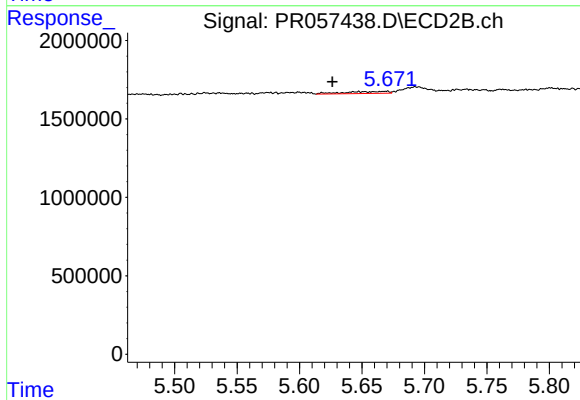
R.T.: 5.367 min
Delta R.T.: -0.014 min
Response: 1309753
Conc: 13.03 ng/ml



#29 AR-1254-4

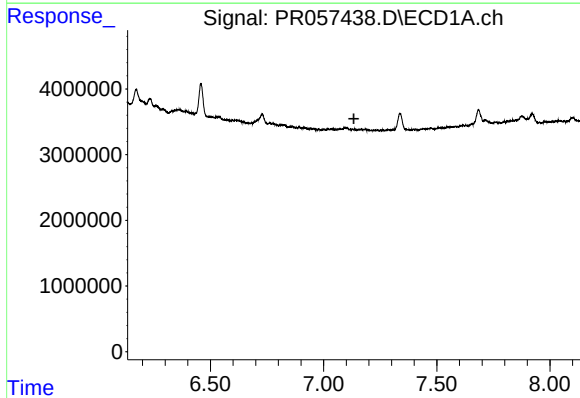
R.T.: 0.000 min
Exp R.T.: 6.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MW-7-101322



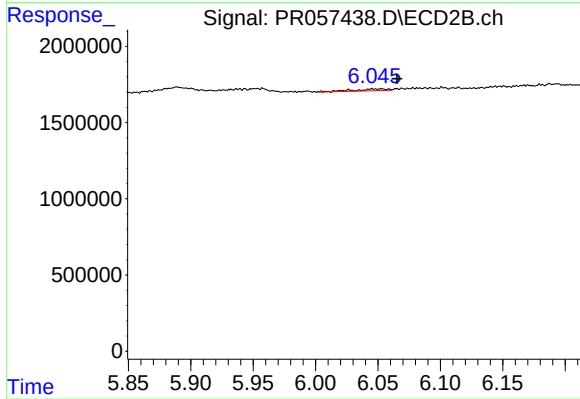
#29 AR-1254-4

R.T.: 5.648 min
Delta R.T.: 0.021 min
Response: 304106
Conc: 4.49 ng/ml



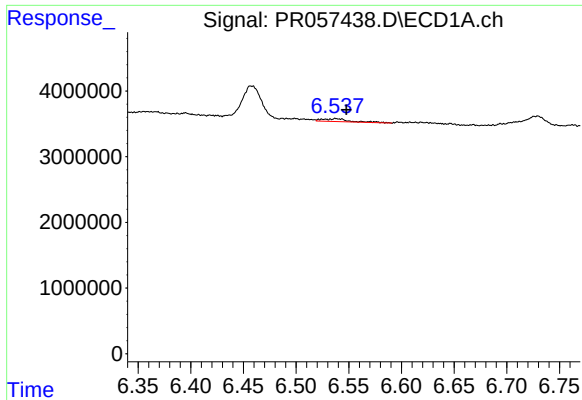
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.134 min
Response: 0
Conc: N.D.



#30 AR-1254-5

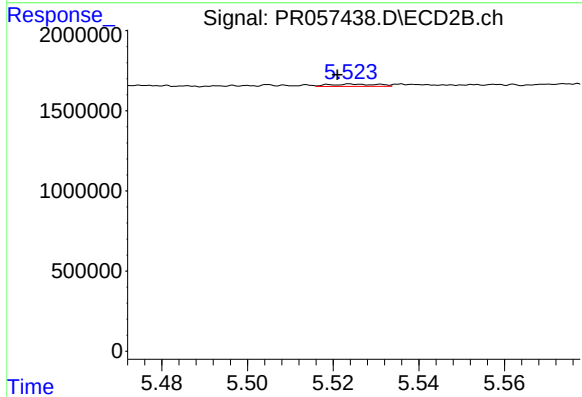
R.T.: 6.046 min
Delta R.T.: -0.019 min
Response: 230515
Conc: 2.29 ng/ml



#31 AR-1260-1

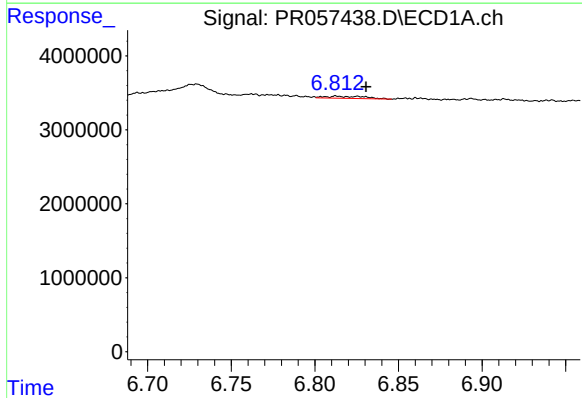
R.T.: 6.538 min
Delta R.T.: -0.010 min
Response: 797721
Conc: 5.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
MW-7-101322



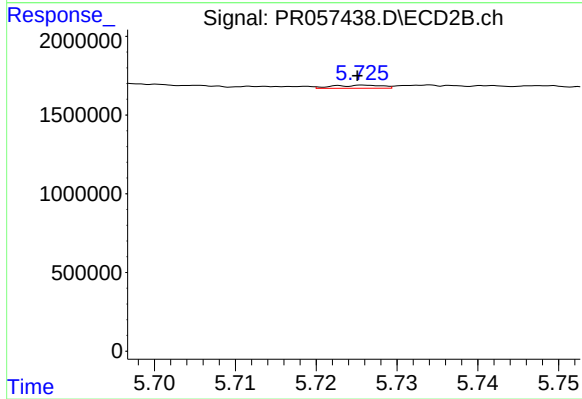
#31 AR-1260-1

R.T.: 5.525 min
Delta R.T.: 0.004 min
Response: 116877
Conc: 1.76 ng/ml



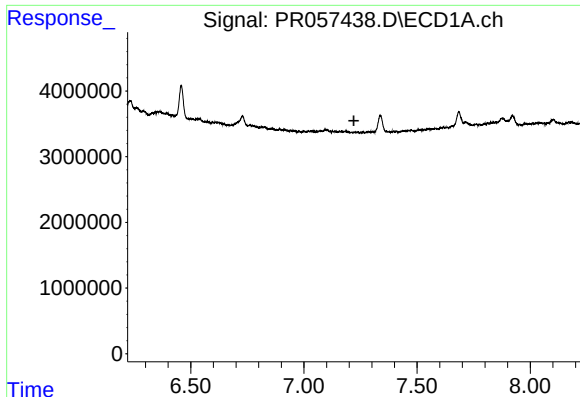
#32 AR-1260-2

R.T.: 6.813 min
Delta R.T.: -0.017 min
Response: 471864
Conc: 2.69 ng/ml



#32 AR-1260-2

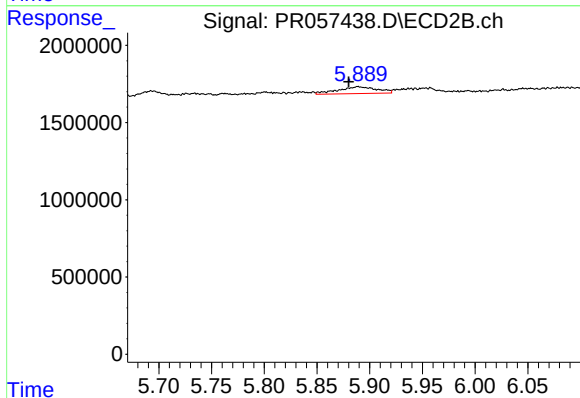
R.T.: 5.726 min
Delta R.T.: 0.001 min
Response: 81845
Conc: 0.90 ng/ml



#33 AR-1260-3

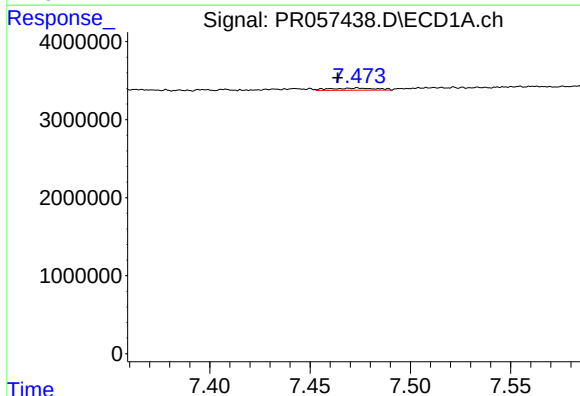
R.T.: 0.000 min
Exp R.T.: 7.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MW-7-101322



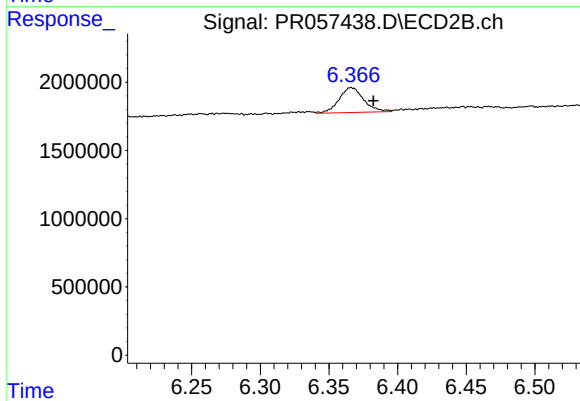
#33 AR-1260-3

R.T.: 5.889 min
Delta R.T.: 0.009 min
Response: 1139943
Conc: 13.49 ng/ml



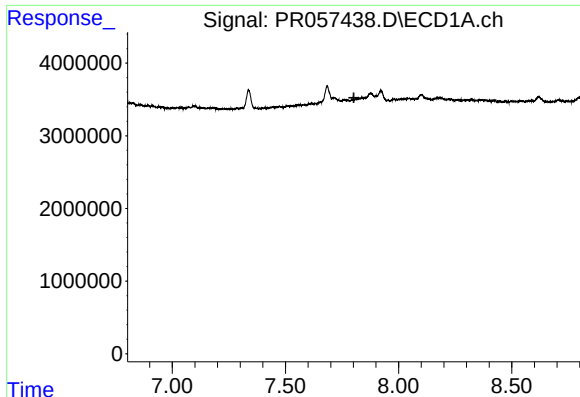
#34 AR-1260-4

R.T.: 7.474 min
Delta R.T.: 0.010 min
Response: 450658
Conc: 3.45 ng/ml



#34 AR-1260-4

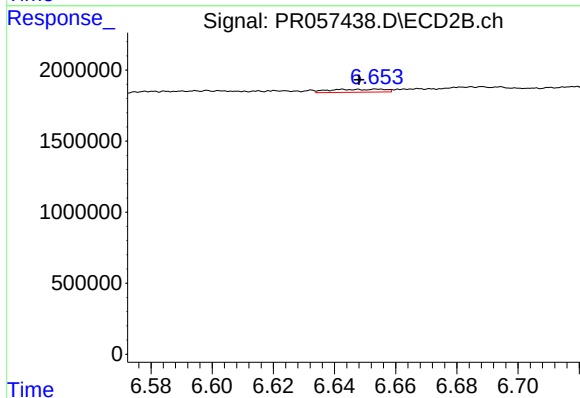
R.T.: 6.366 min
Delta R.T.: -0.016 min
Response: 2283238
Conc: 36.69 ng/ml



#35 AR-1260-5

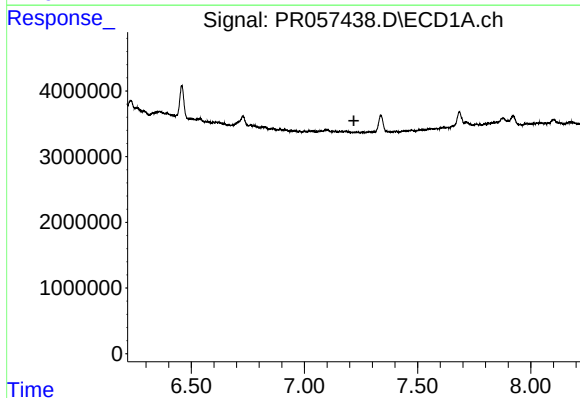
R.T.: 0.000 min
Exp R.T.: 7.803 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MW-7-101322



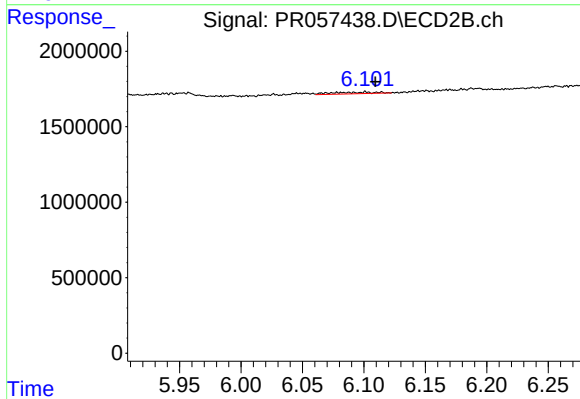
#35 AR-1260-5

R.T.: 6.654 min
Delta R.T.: 0.006 min
Response: 264750
Conc: 1.51 ng/ml



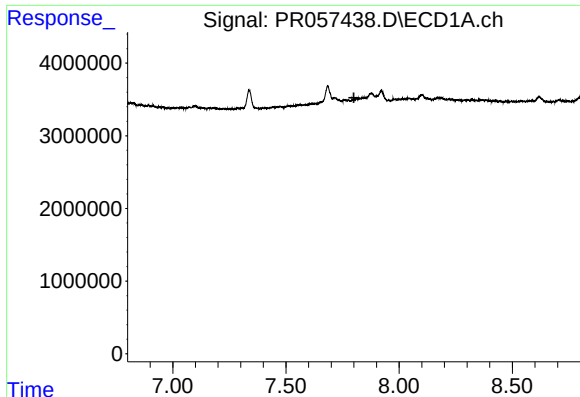
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.218 min
Response: 0
Conc: N.D.



#36 AR-1262-1

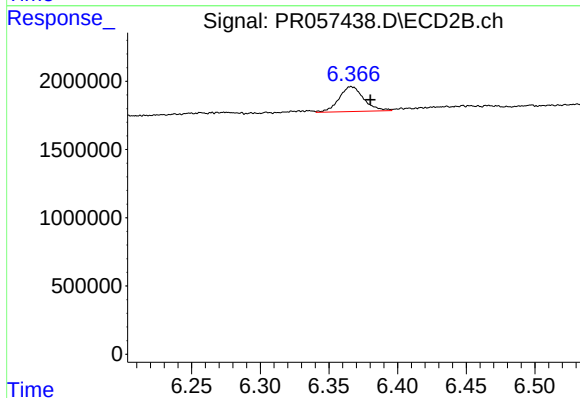
R.T.: 6.092 min
Delta R.T.: -0.017 min
Response: 267266
Conc: 2.76 ng/ml



#37 AR-1262-2

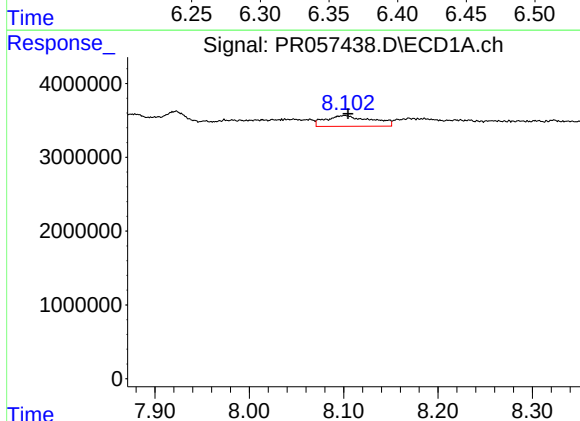
R.T.: 0.000 min
Exp R.T.: 7.800 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MW-7-101322



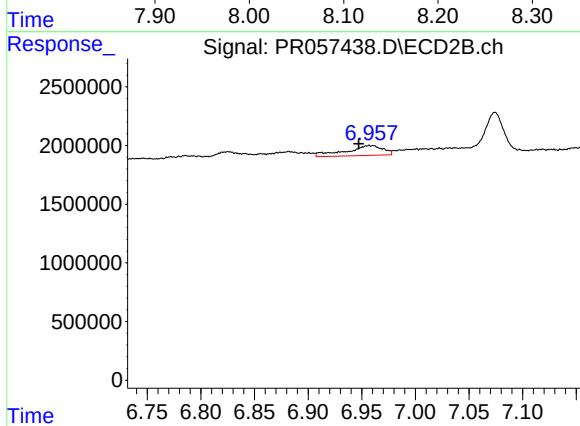
#37 AR-1262-2

R.T.: 6.366 min
Delta R.T.: -0.014 min
Response: 2283238
Conc: 27.86 ng/ml



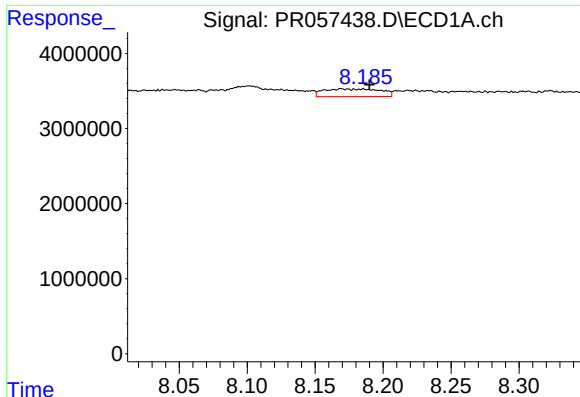
#38 AR-1262-3

R.T.: 8.101 min
Delta R.T.: -0.003 min
Response: 4916595
Conc: 23.00 ng/ml



#38 AR-1262-3

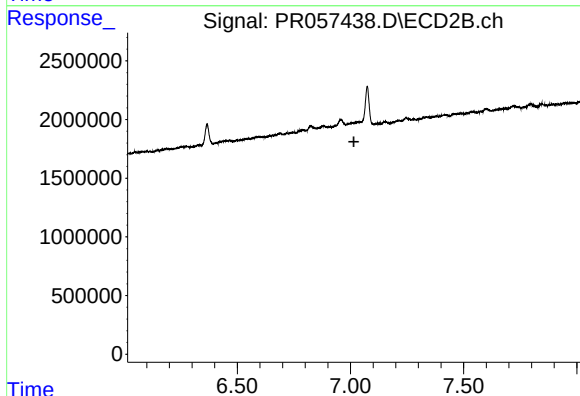
R.T.: 6.960 min
Delta R.T.: 0.013 min
Response: 2042611
Conc: 25.46 ng/ml



#39 AR-1262-4

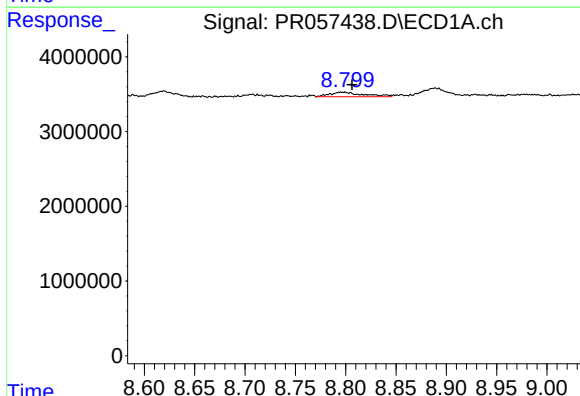
R.T.: 8.170 min
Delta R.T.: -0.020 min
Response: 2958308
Conc: 26.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
MW-7-101322



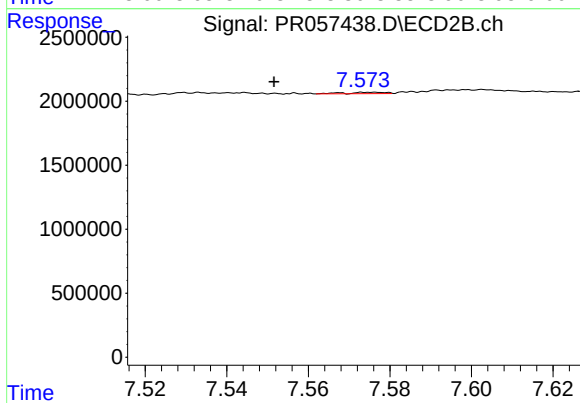
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 7.015 min
Response: 0
Conc: N.D.



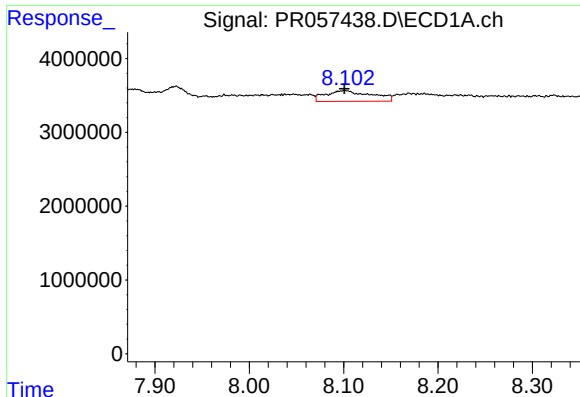
#40 AR-1262-5

R.T.: 8.797 min
Delta R.T.: -0.010 min
Response: 1416626
Conc: 12.66 ng/ml



#40 AR-1262-5

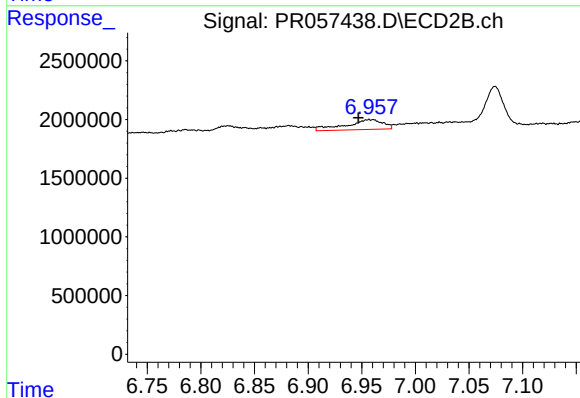
R.T.: 7.576 min
Delta R.T.: 0.024 min
Response: 70858
Conc: 0.97 ng/ml



#41 AR-1268-1

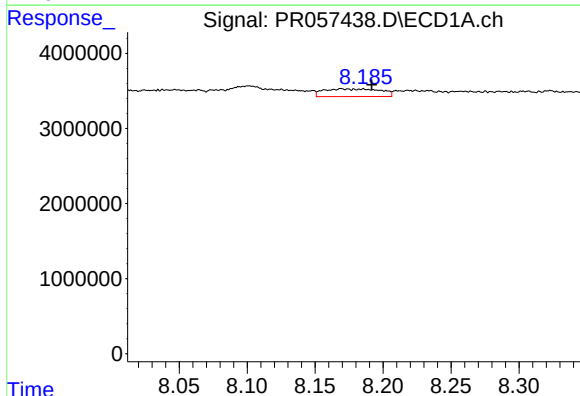
R.T.: 8.101 min
Delta R.T.: 0.000 min
Response: 4916595
Conc: 12.27 ng/ml

Instrument :
ECD_R
ClientSampleId :
MW-7-101322



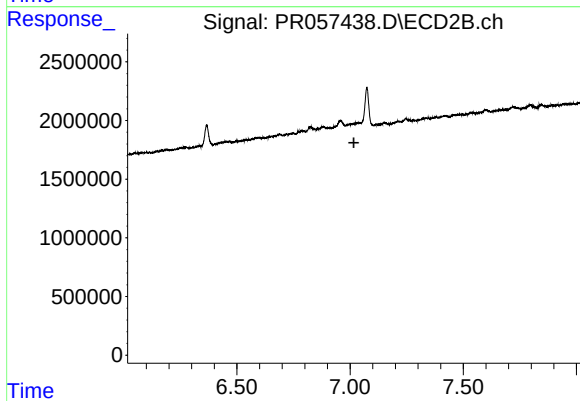
#41 AR-1268-1

R.T.: 6.960 min
Delta R.T.: 0.013 min
Response: 2042611
Conc: 8.15 ng/ml



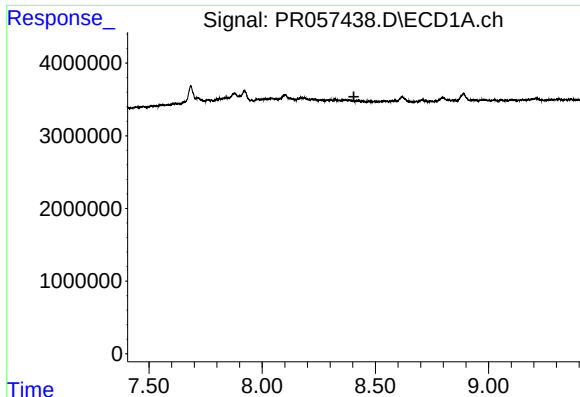
#42 AR-1268-2

R.T.: 8.170 min
Delta R.T.: -0.021 min
Response: 2958308
Conc: 8.04 ng/ml



#42 AR-1268-2

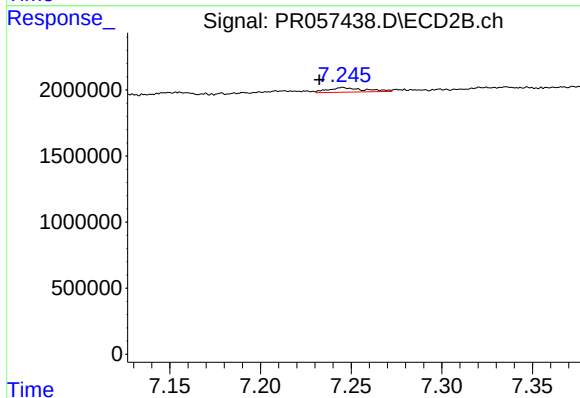
R.T.: 0.000 min
Exp R.T. : 7.017 min
Response: 0
Conc: N.D.



#43 AR-1268-3

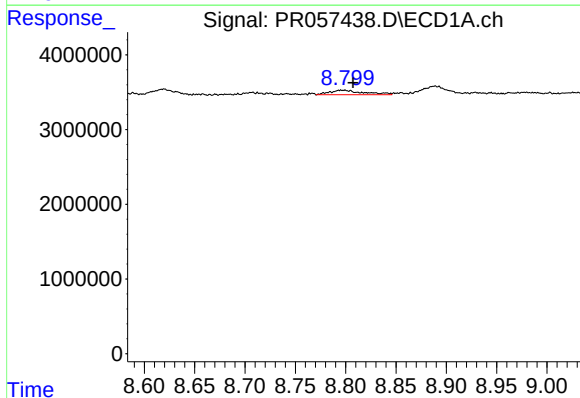
R.T.: 0.000 min
Exp R.T.: 8.405 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MW-7-101322



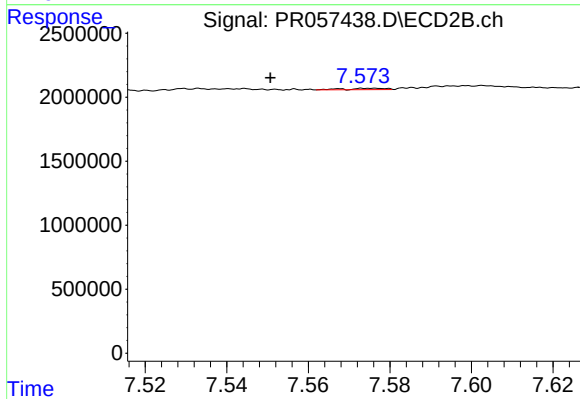
#43 AR-1268-3

R.T.: 7.245 min
Delta R.T.: 0.013 min
Response: 475385
Conc: 2.26 ng/ml



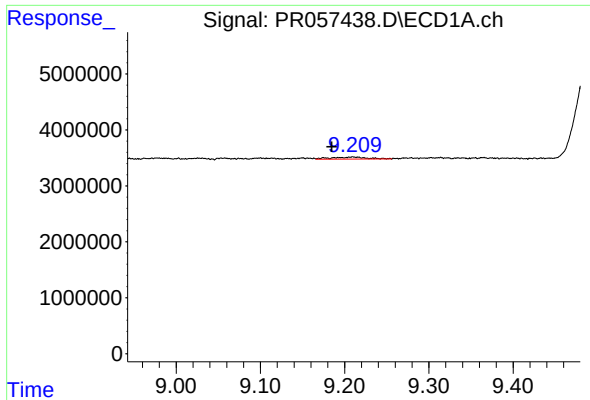
#44 AR-1268-4

R.T.: 8.797 min
Delta R.T.: -0.011 min
Response: 1416626
Conc: 10.67 ng/ml



#44 AR-1268-4

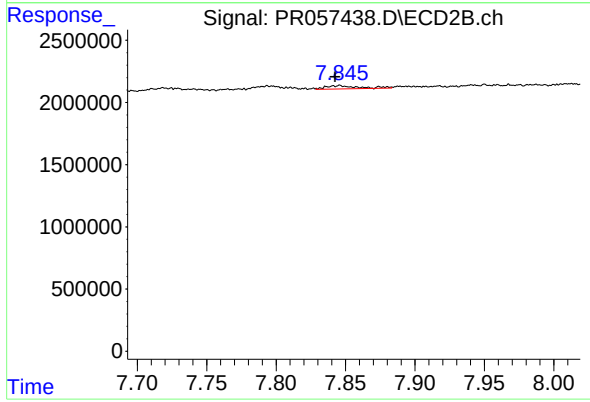
R.T.: 7.576 min
Delta R.T.: 0.025 min
Response: 70858
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 9.210 min
Delta R.T.: 0.025 min
Response: 1052763
Conc: 1.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
MW-7-101322



#45 AR-1268-5

R.T.: 7.846 min
Delta R.T.: 0.003 min
Response: 434074
Conc: 0.64 ng/ml