

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050219\
 Data File : PR037555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2019 15:12
 Operator : SM\SJ
 Sample : K2581-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 MW-03

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 01:00:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Apr 22 17:27:39 2019
 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...	4.363	3.412	34006744	112.1E6	27.184	23.372
2)	SA Decachlor...	9.980	8.239	24624824	101.3E6	18.619	17.389
Target Compounds							
5)	L1 AR-1016-3	0.000	4.657	0	1096134	N.D.	7.624 #
6)	L1 AR-1016-4	5.709	4.672	345854	874364	10.532	7.903
7)	L1 AR-1016-5	6.041	4.883	424495	-756986	12.380	N.D. #
8)	L2 AR-1221-1	4.580	3.616	716341	548720	57.293	10.776 #
9)	L2 AR-1221-2	4.667	3.697	874360	3054186	96.679	82.244
10)	L2 AR-1221-3	4.667	3.772	874360	163513	28.528	1.335 #
11)	L3 AR-1232-1	4.667	3.772	874360	163513	29.892	1.398 #
12)	L3 AR-1232-2	5.242	4.463	1102155	-1357425	65.226	N.D. #
13)	L3 AR-1232-3	0.000	4.657	0	1096134	N.D.	15.614 #
14)	L3 AR-1232-4	5.709	4.734	345854	6291540	22.034	105.436 #
18)	L4 AR-1242-3	0.000	4.657	0	1096134	N.D.	9.480 #
19)	L4 AR-1242-4	5.709	4.734	345854	6291540	13.112	57.243 #
20)	L4 AR-1242-5	6.441	5.228	1587459	1985327	49.332	11.981 #
22)	L5 AR-1248-2	0.000	4.672	0	874364	N.D.	6.407 #
23)	L5 AR-1248-3	6.041	4.734	424495	6291540	10.376	44.948 #
24)	L5 AR-1248-4	6.382	4.883	648758	-756986	13.252	N.D. #
25)	L5 AR-1248-5	6.441	5.268	1587459	11090526	33.606	56.696 #
26)	L6 AR-1254-1	6.368	5.228	605102	1985327	11.076	5.763 #
27)	L6 AR-1254-2	6.584	5.366	1289922	4492511	15.052	15.000
28)	L6 AR-1254-3	6.967	5.755	2097753	4768858	23.061	10.069 #
29)	L6 AR-1254-4	7.233	5.975	848506	1492033	12.663	4.255 #
30)	L6 AR-1254-5	7.647	6.394	1506694	4300563	20.961	9.712 #
31)	L7 AR-1260-1	7.107	5.888	642885	1447262	9.743	4.952 #
32)	L7 AR-1260-2	7.360	6.074	1039539	1204199	13.043	2.614 #
33)	L7 AR-1260-3	7.716	6.232	368532	13256478	5.889	37.185 #
34)	L7 AR-1260-4	7.941	6.684	3582642	2116334	48.151	6.944 #
35)	L7 AR-1260-5	8.256	6.924	1773200	7647331	12.261	8.818 #
36)	L8 AR-1262-1	7.716	6.485	368532	3918104	3.528	15.634 #
37)	L8 AR-1262-2	8.256	6.924	1773200	7647331	9.122	6.089 #
38)	L8 AR-1262-3	8.571	7.200	5711190	1094937	43.428	1.997 #
39)	L8 AR-1262-4	8.630	7.263	2339387	6156882	23.816	6.859 #
40)	L8 AR-1262-5	0.000	7.755	0	1122217	N.D.	2.933 #
41)	L9 AR-1268-1	8.571	7.200	5711190	1094937	31.890	0.889 #
42)	L9 AR-1268-2	8.630	7.263	2339387	6156882	14.221	5.814 #
43)	L9 AR-1268-3	8.856	7.463	860300	1436194	6.214	1.621 #
44)	L9 AR-1268-4	0.000	7.755	0	1122217	N.D.	3.093 #
45)	L9 AR-1268-5	0.000	8.020	0	3325077	N.D.	1.307 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050219\
Data File : PR037555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2019 15:12
Operator : SM\SJ
Sample : K2581-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MW-03

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 01:00:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Apr 22 17:27:39 2019
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

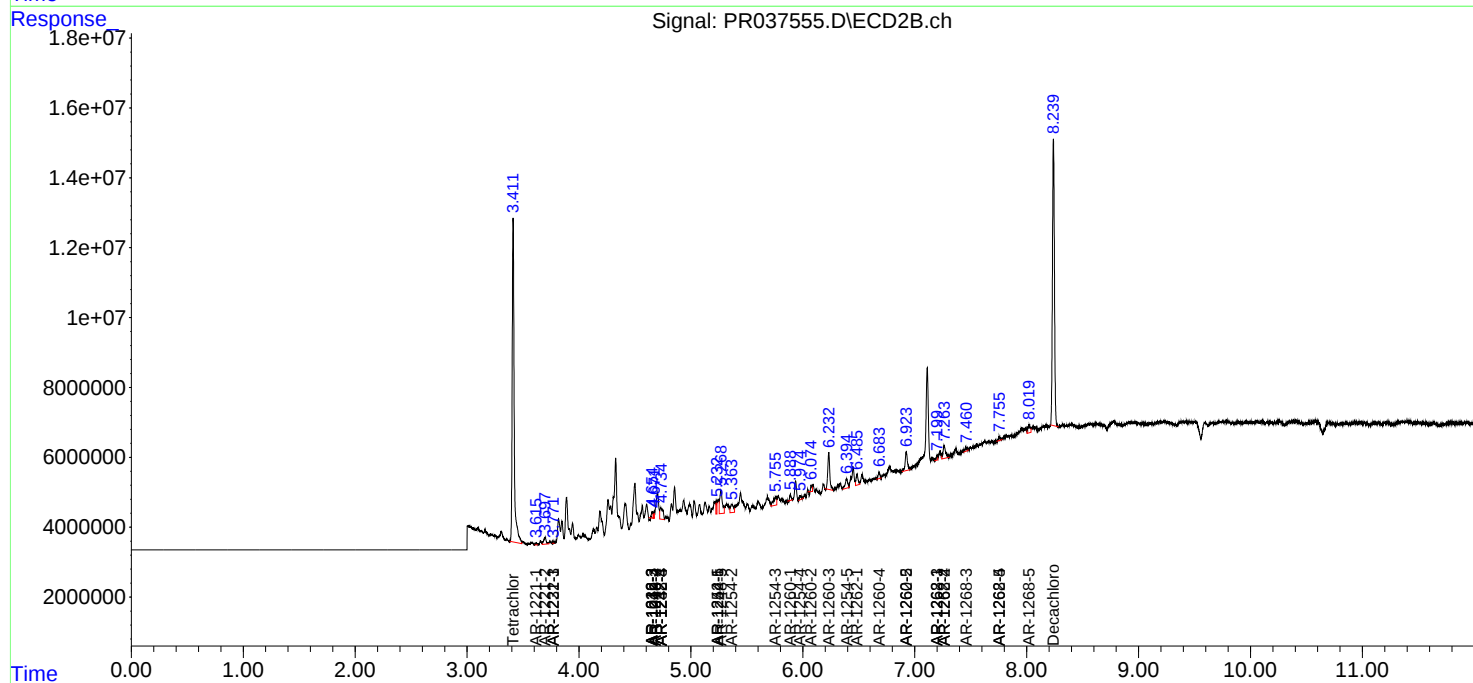
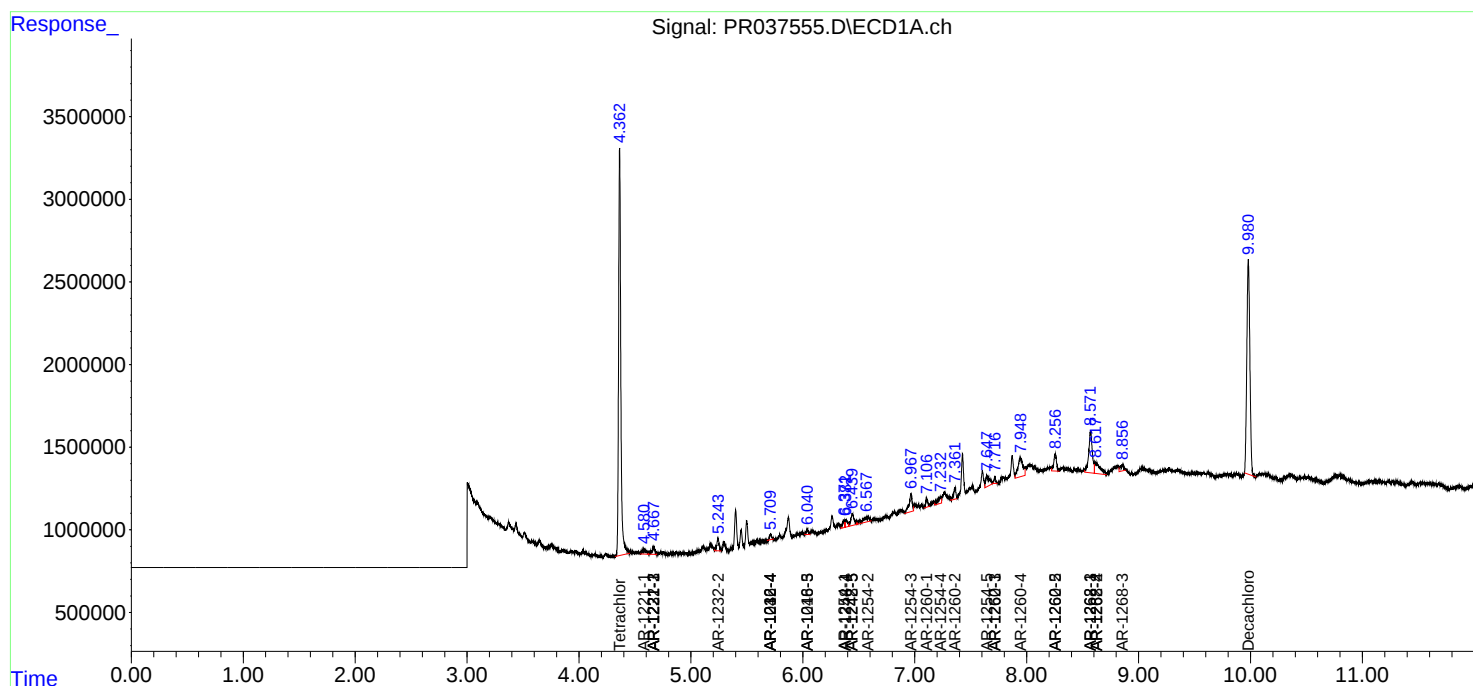
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

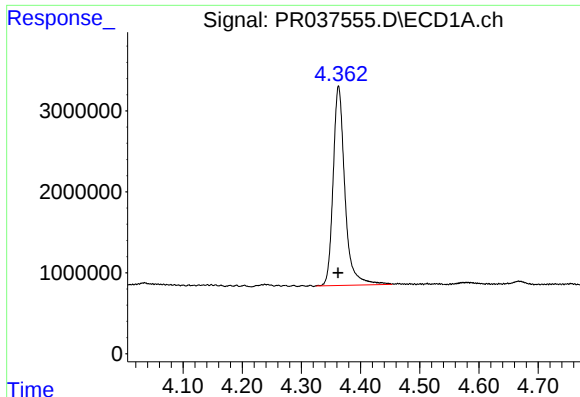
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050219\
Data File : PR037555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2019 15:12
Operator : SM\SJ
Sample : K2581-01
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
MW-03

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 01:00:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Apr 22 17:27:39 2019
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

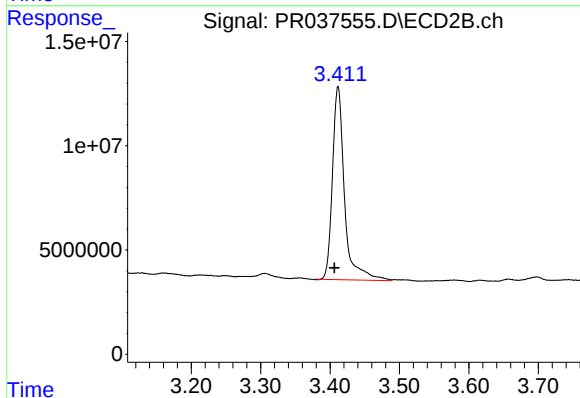




#1 Tetrachloro-m-xylene

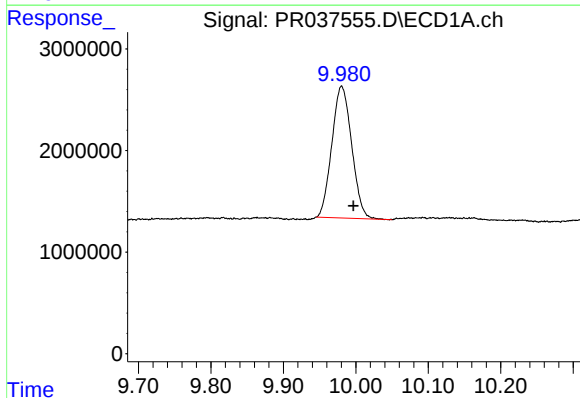
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 34006744
Conc: 27.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
MW-03



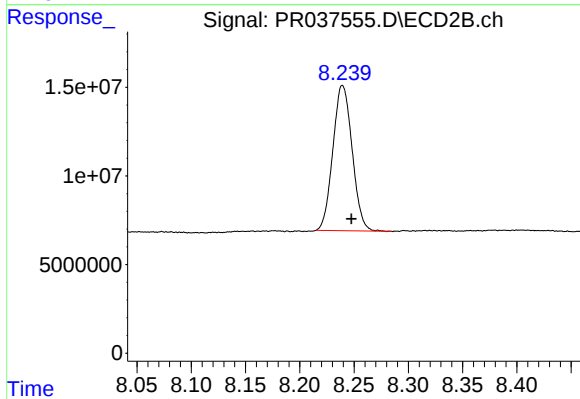
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: 0.005 min
Response: 112083122
Conc: 23.37 ng/ml



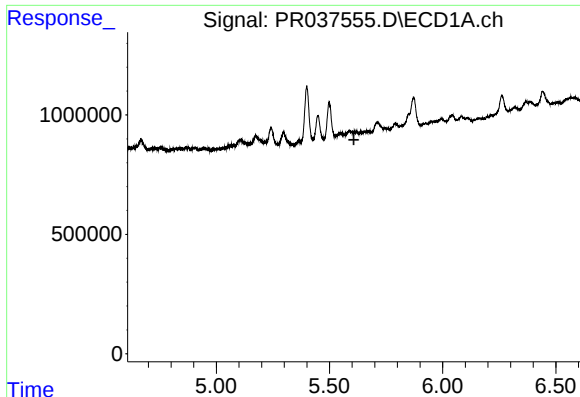
#2 Decachlorobiphenyl

R.T.: 9.980 min
Delta R.T.: -0.016 min
Response: 24624824
Conc: 18.62 ng/ml



#2 Decachlorobiphenyl

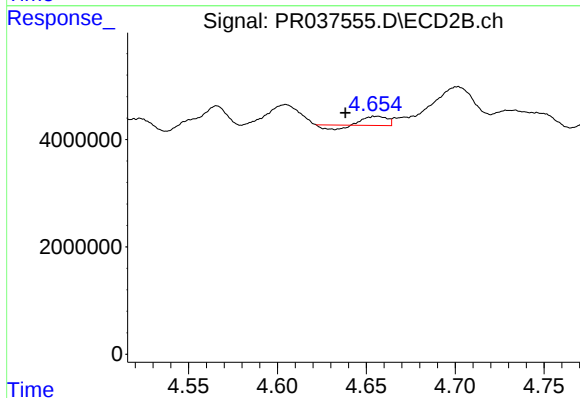
R.T.: 8.239 min
Delta R.T.: -0.008 min
Response: 101280375
Conc: 17.39 ng/ml



#5 AR-1016-3

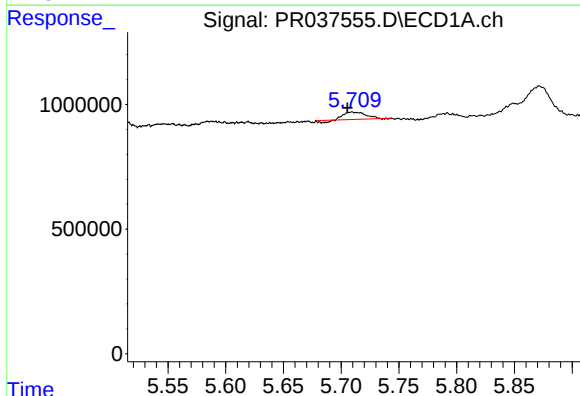
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MW-03



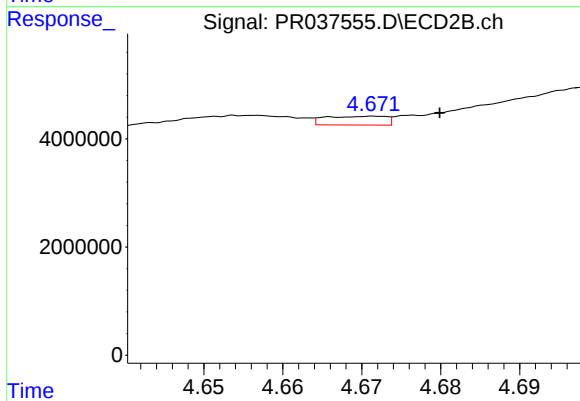
#5 AR-1016-3

R.T.: 4.657 min
Delta R.T.: 0.018 min
Response: 1096134
Conc: 7.62 ng/ml



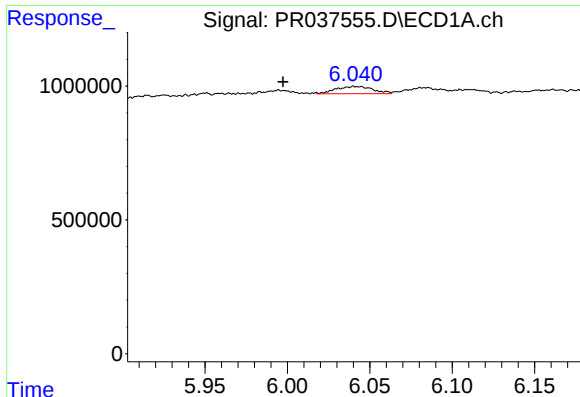
#6 AR-1016-4

R.T.: 5.709 min
Delta R.T.: 0.004 min
Response: 345854
Conc: 10.53 ng/ml



#6 AR-1016-4

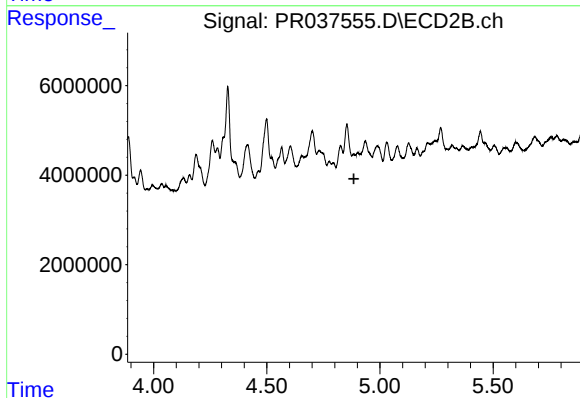
R.T.: 4.672 min
Delta R.T.: -0.008 min
Response: 874364
Conc: 7.90 ng/ml



#7 AR-1016-5

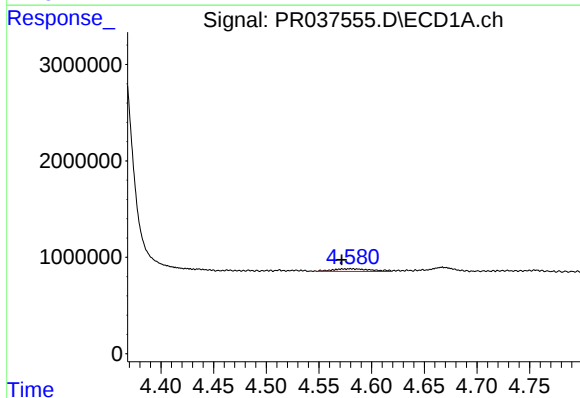
R.T.: 6.041 min
Delta R.T.: 0.044 min
Response: 424495
Conc: 12.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
MW-03



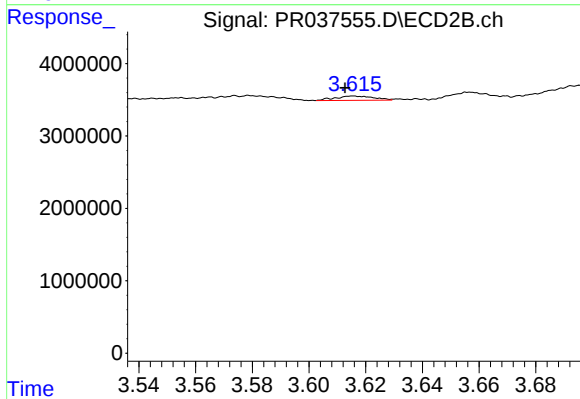
#7 AR-1016-5

R.T.: 4.883 min
Delta R.T.: -0.002 min
Response: -756986
Conc: N.D.



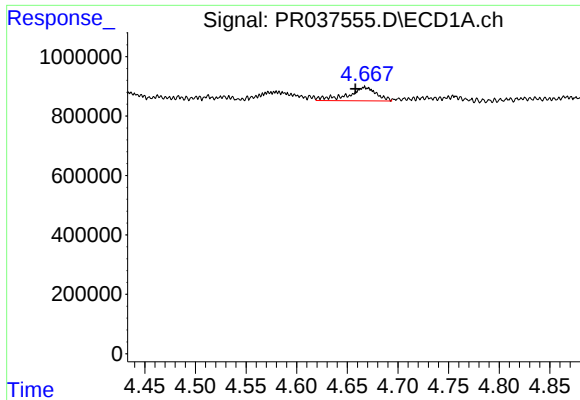
#8 AR-1221-1

R.T.: 4.580 min
Delta R.T.: 0.008 min
Response: 716341
Conc: 57.29 ng/ml



#8 AR-1221-1

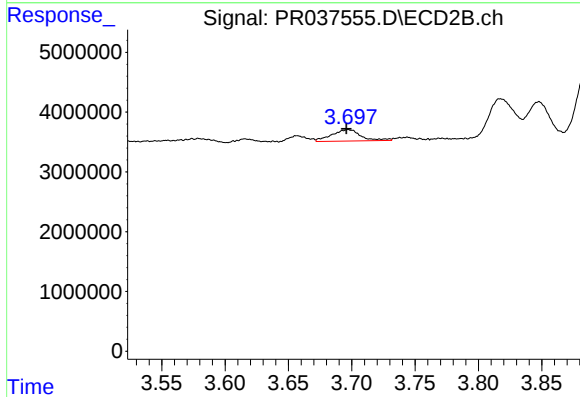
R.T.: 3.616 min
Delta R.T.: 0.003 min
Response: 548720
Conc: 10.78 ng/ml



#9 AR-1221-2

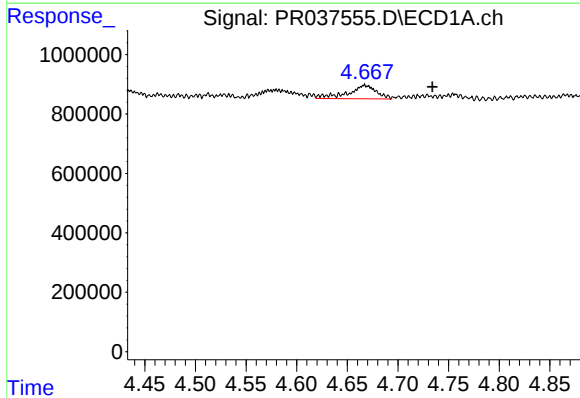
R.T.: 4.667 min
Delta R.T.: 0.009 min
Response: 874360
Conc: 96.68 ng/ml

Instrument :
ECD_R
ClientSampleId :
MW-03



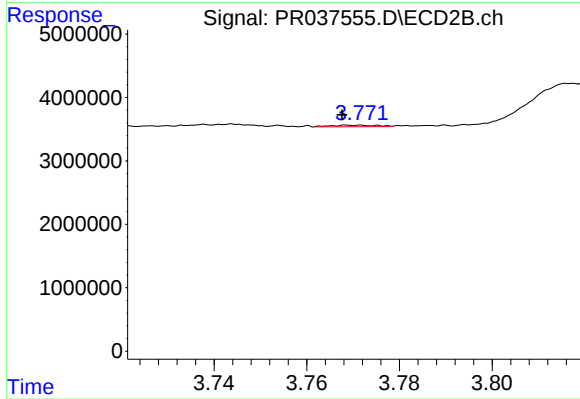
#9 AR-1221-2

R.T.: 3.697 min
Delta R.T.: 0.002 min
Response: 3054186
Conc: 82.24 ng/ml



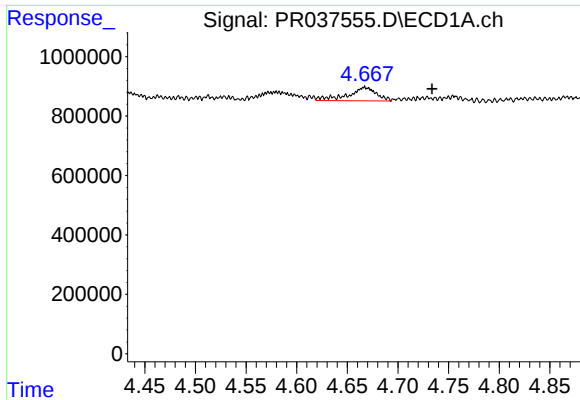
#10 AR-1221-3

R.T.: 4.667 min
Delta R.T.: -0.067 min
Response: 874360
Conc: 28.53 ng/ml



#10 AR-1221-3

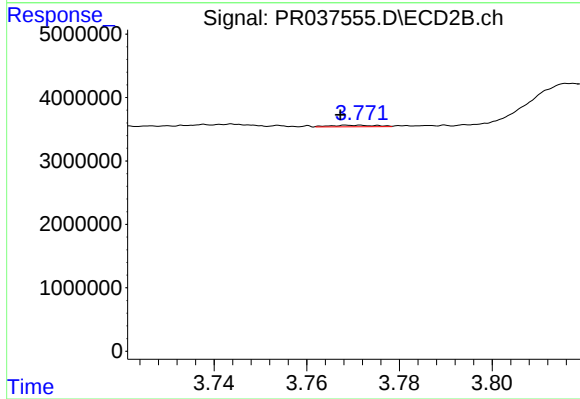
R.T.: 3.772 min
Delta R.T.: 0.004 min
Response: 163513
Conc: 1.34 ng/ml



#11 AR-1232-1

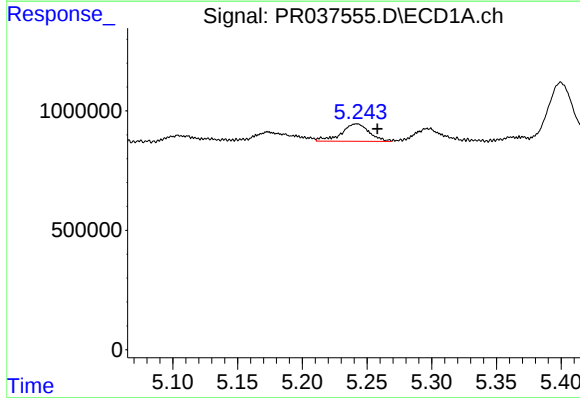
R.T.: 4.667 min
Delta R.T.: -0.067 min
Response: 874360
Conc: 29.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
MW-03



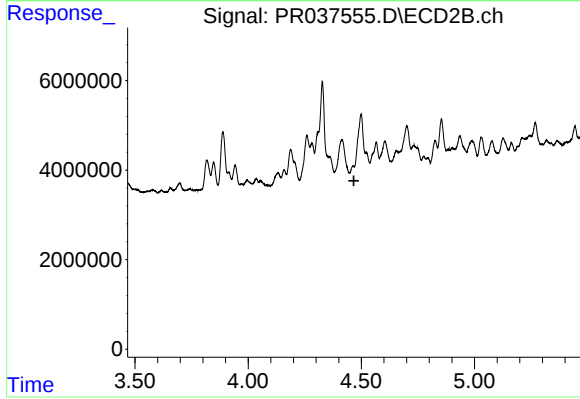
#11 AR-1232-1

R.T.: 3.772 min
Delta R.T.: 0.004 min
Response: 163513
Conc: 1.40 ng/ml



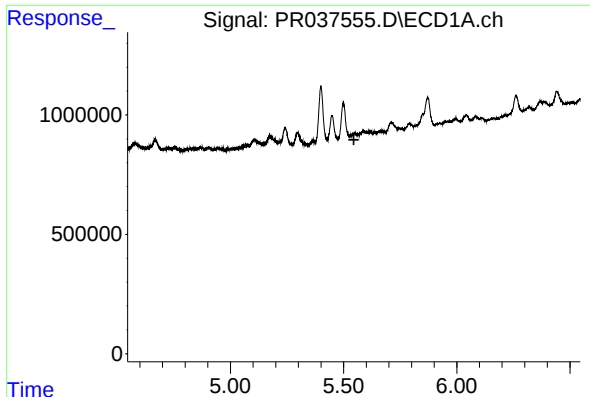
#12 AR-1232-2

R.T.: 5.242 min
Delta R.T.: -0.016 min
Response: 1102155
Conc: 65.23 ng/ml



#12 AR-1232-2

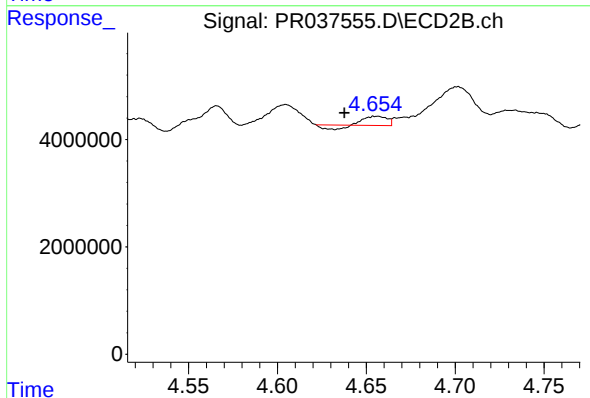
R.T.: 4.463 min
Delta R.T.: -0.004 min
Response: -1357425
Conc: N.D.



#13 AR-1232-3

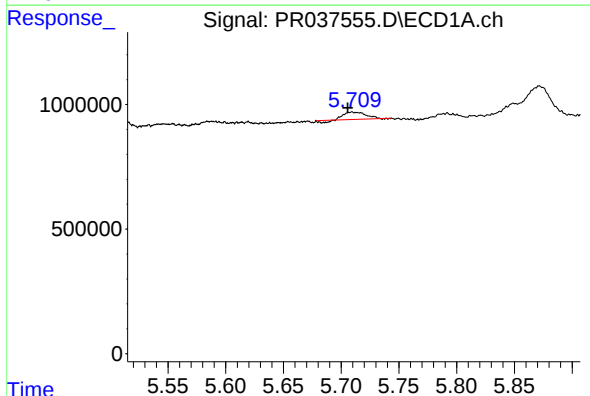
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MW-03



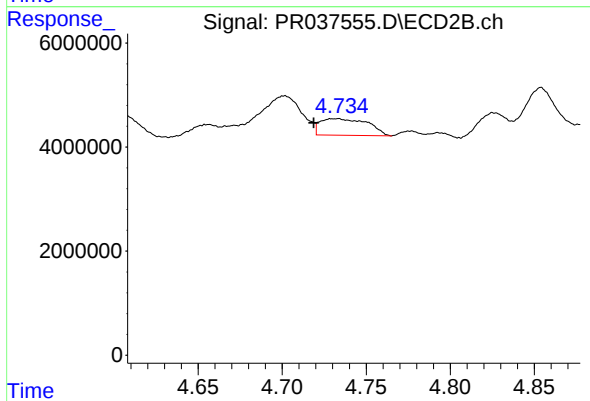
#13 AR-1232-3

R.T.: 4.657 min
Delta R.T.: 0.019 min
Response: 1096134
Conc: 15.61 ng/ml



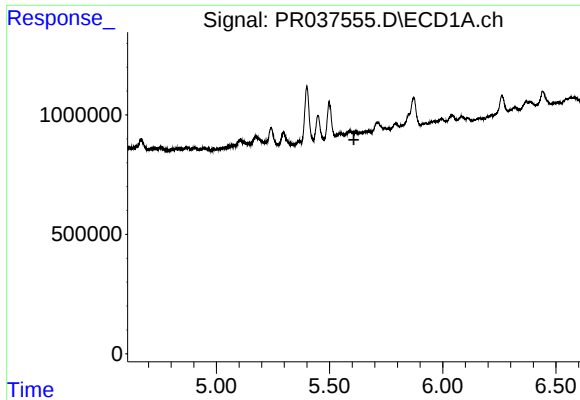
#14 AR-1232-4

R.T.: 5.709 min
Delta R.T.: 0.003 min
Response: 345854
Conc: 22.03 ng/ml



#14 AR-1232-4

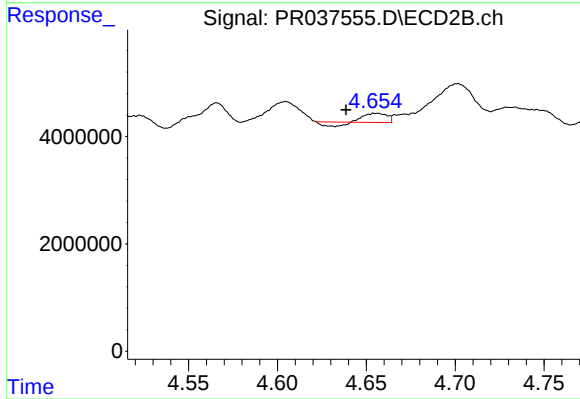
R.T.: 4.734 min
Delta R.T.: 0.015 min
Response: 6291540
Conc: 105.44 ng/ml



#18 AR-1242-3

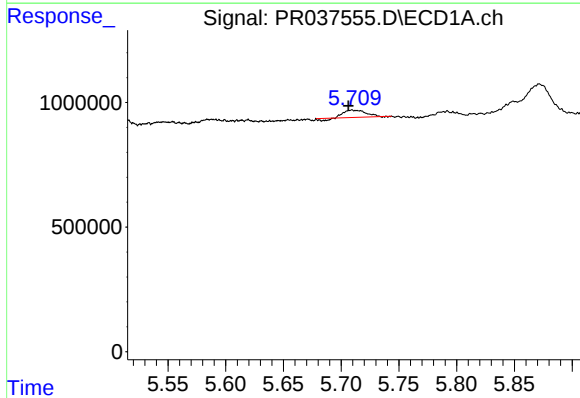
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MW-03



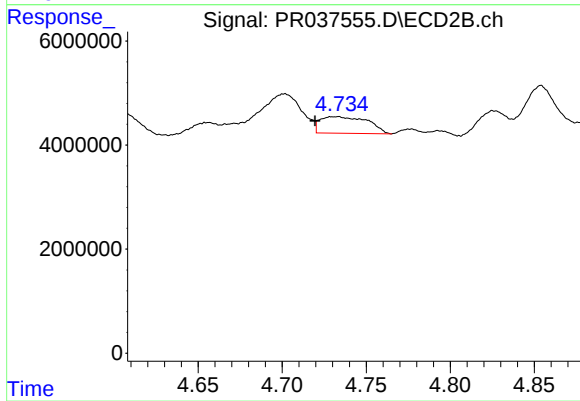
#18 AR-1242-3

R.T.: 4.657 min
Delta R.T.: 0.018 min
Response: 1096134
Conc: 9.48 ng/ml



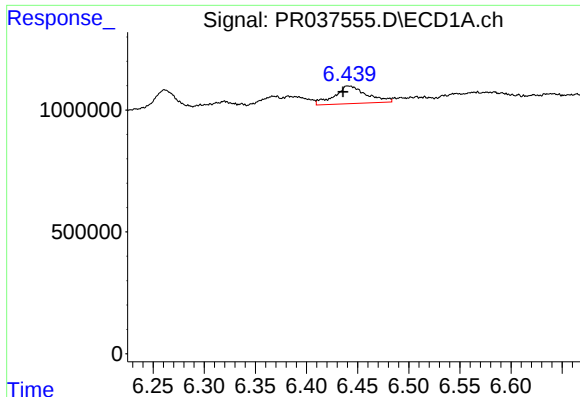
#19 AR-1242-4

R.T.: 5.709 min
Delta R.T.: 0.003 min
Response: 345854
Conc: 13.11 ng/ml



#19 AR-1242-4

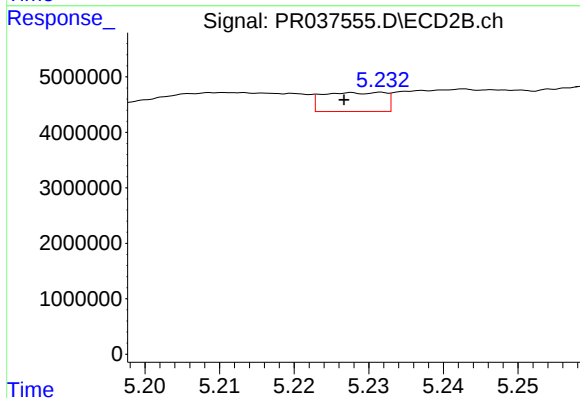
R.T.: 4.734 min
Delta R.T.: 0.014 min
Response: 6291540
Conc: 57.24 ng/ml



#20 AR-1242-5

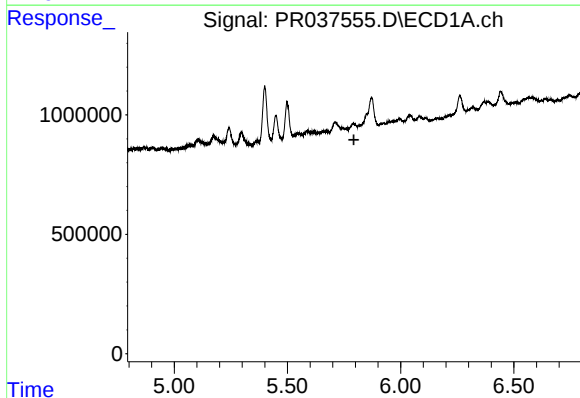
R.T.: 6.441 min
Delta R.T.: 0.005 min
Response: 1587459
Conc: 49.33 ng/ml

Instrument :
ECD_R
ClientSampleId :
MW-03



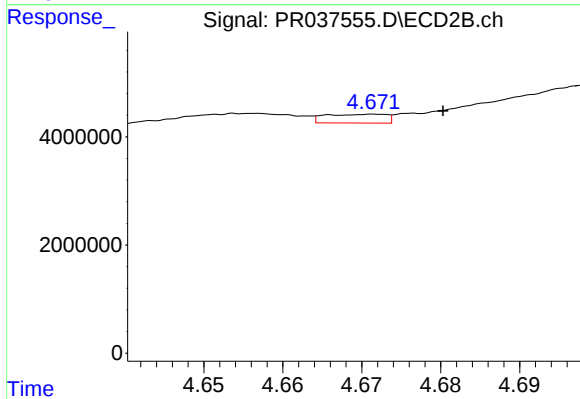
#20 AR-1242-5

R.T.: 5.228 min
Delta R.T.: 0.001 min
Response: 1985327
Conc: 11.98 ng/ml



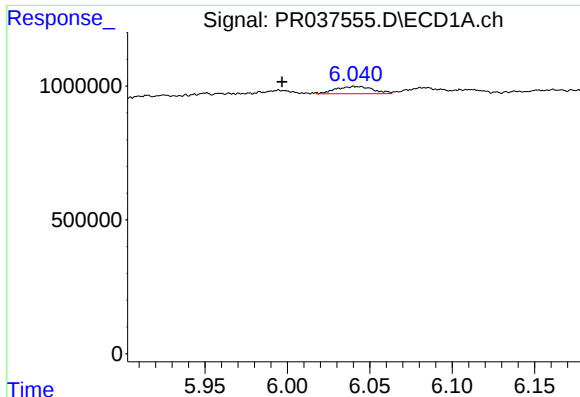
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.793 min
Response: 0
Conc: N.D.



#22 AR-1248-2

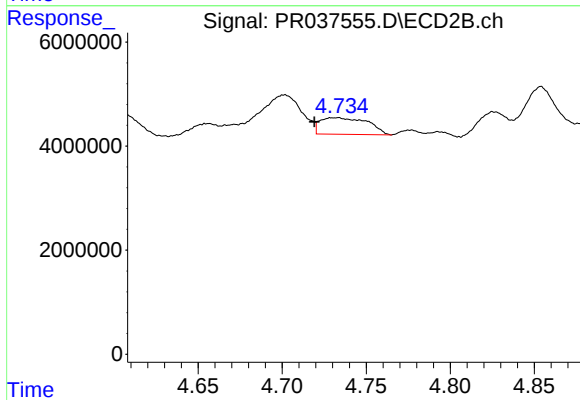
R.T.: 4.672 min
Delta R.T.: -0.008 min
Response: 874364
Conc: 6.41 ng/ml



#23 AR-1248-3

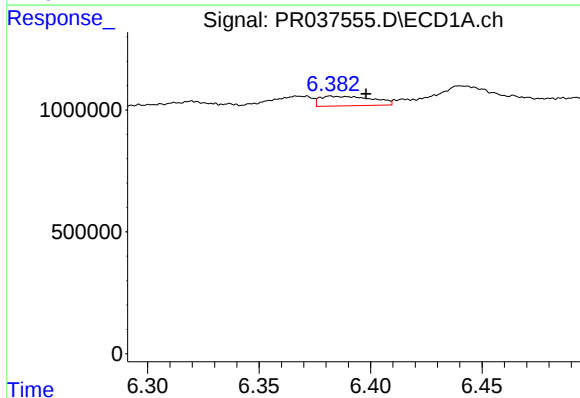
R.T.: 6.041 min
Delta R.T.: 0.044 min
Response: 424495
Conc: 10.38 ng/ml

Instrument :
ECD_R
ClientSampleId :
MW-03



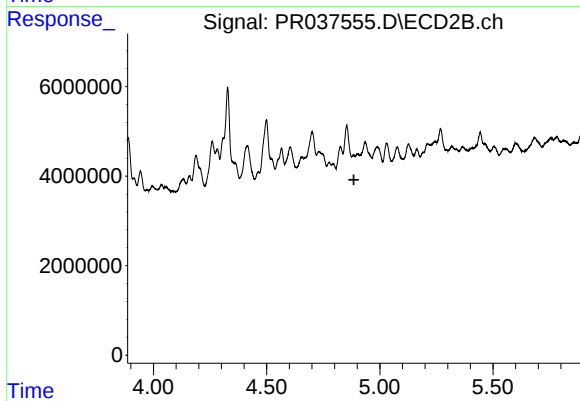
#23 AR-1248-3

R.T.: 4.734 min
Delta R.T.: 0.015 min
Response: 6291540
Conc: 44.95 ng/ml



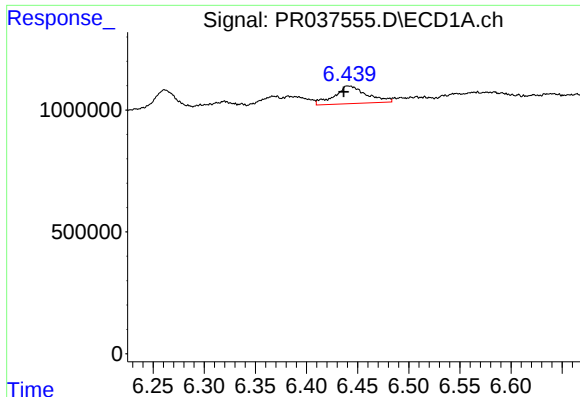
#24 AR-1248-4

R.T.: 6.382 min
Delta R.T.: -0.016 min
Response: 648758
Conc: 13.25 ng/ml



#24 AR-1248-4

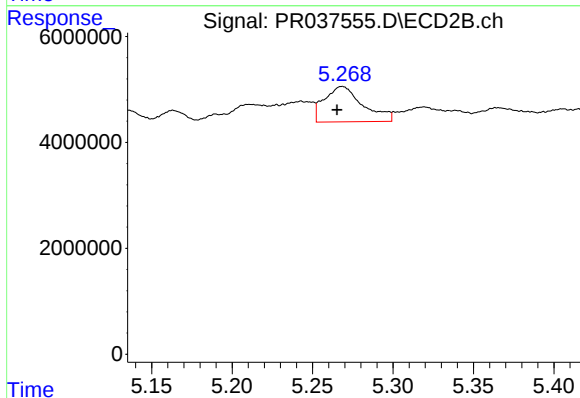
R.T.: 4.883 min
Delta R.T.: -0.003 min
Response: -756986
Conc: N.D.



#25 AR-1248-5

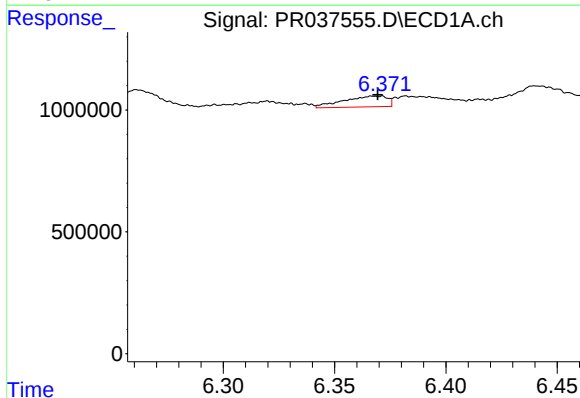
R.T.: 6.441 min
Delta R.T.: 0.004 min
Response: 1587459
Conc: 33.61 ng/ml

Instrument :
ECD_R
ClientSampleId :
MW-03



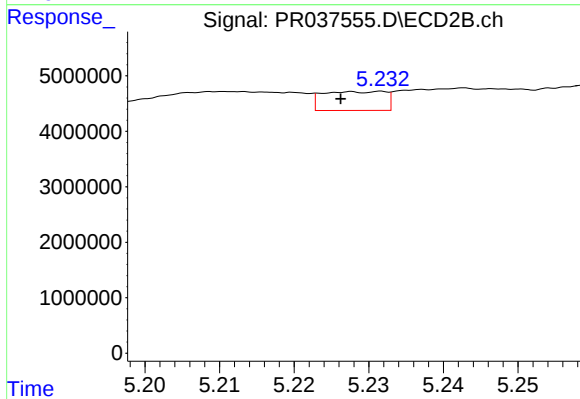
#25 AR-1248-5

R.T.: 5.268 min
Delta R.T.: 0.003 min
Response: 11090526
Conc: 56.70 ng/ml



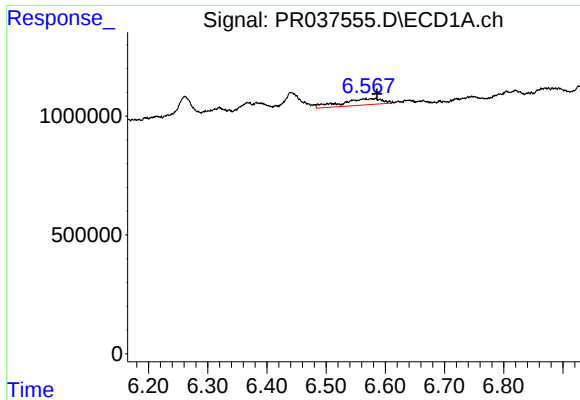
#26 AR-1254-1

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 605102
Conc: 11.08 ng/ml



#26 AR-1254-1

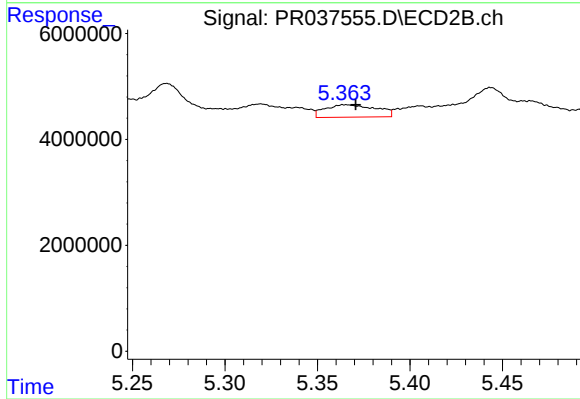
R.T.: 5.228 min
Delta R.T.: 0.002 min
Response: 1985327
Conc: 5.76 ng/ml



#27 AR-1254-2

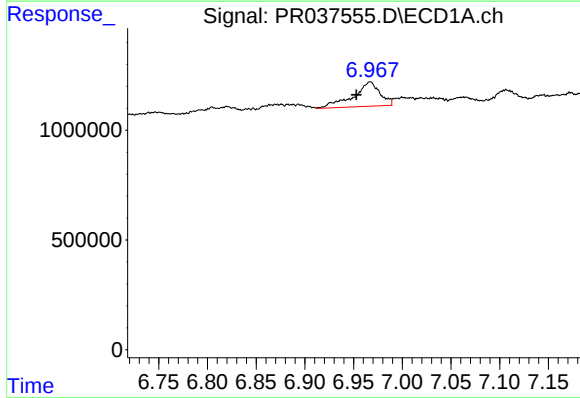
R.T.: 6.584 min
Delta R.T.: -0.002 min
Response: 1289922
Conc: 15.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
MW-03



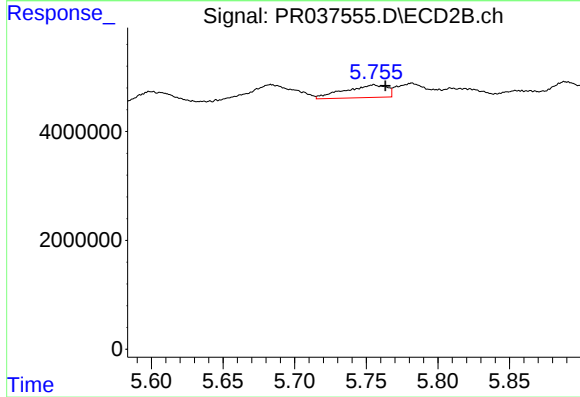
#27 AR-1254-2

R.T.: 5.366 min
Delta R.T.: -0.005 min
Response: 4492511
Conc: 15.00 ng/ml



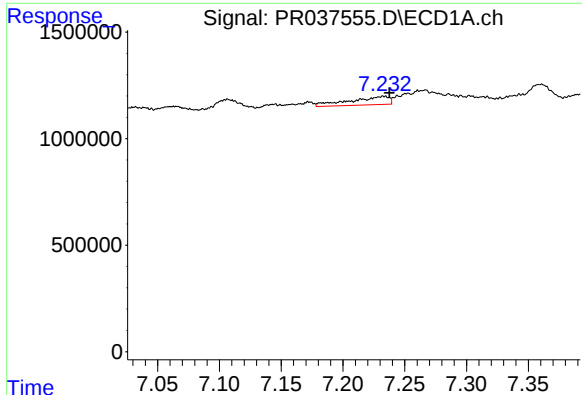
#28 AR-1254-3

R.T.: 6.967 min
Delta R.T.: 0.014 min
Response: 2097753
Conc: 23.06 ng/ml



#28 AR-1254-3

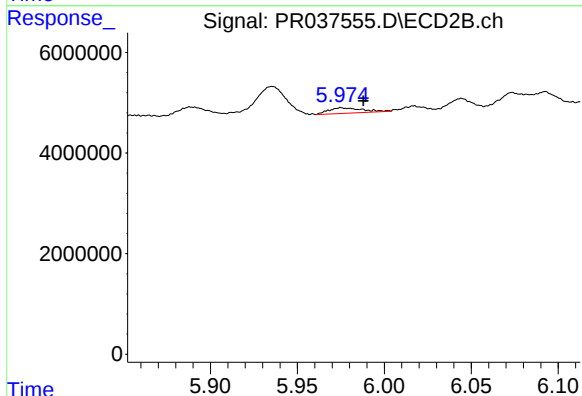
R.T.: 5.755 min
Delta R.T.: -0.008 min
Response: 4768858
Conc: 10.07 ng/ml



#29 AR-1254-4

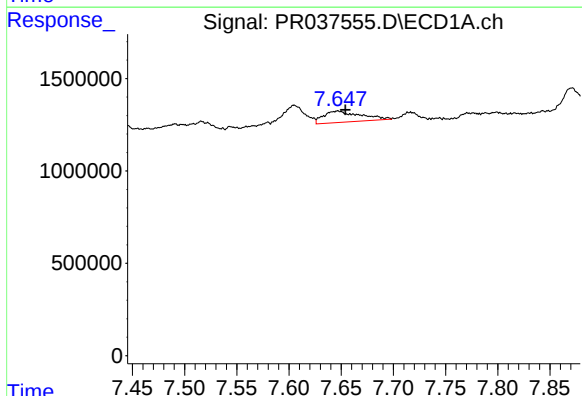
R.T.: 7.233 min
Delta R.T.: -0.005 min
Response: 848506
Conc: 12.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
MW-03



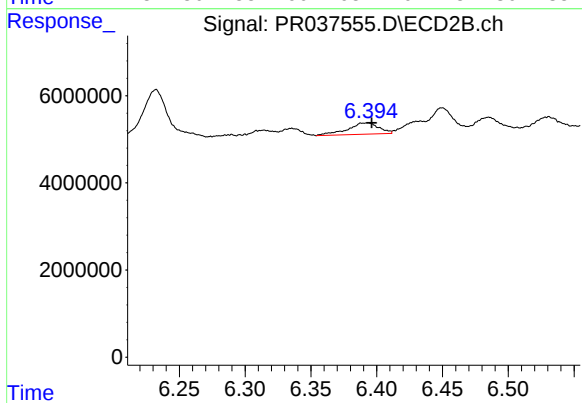
#29 AR-1254-4

R.T.: 5.975 min
Delta R.T.: -0.013 min
Response: 1492033
Conc: 4.26 ng/ml



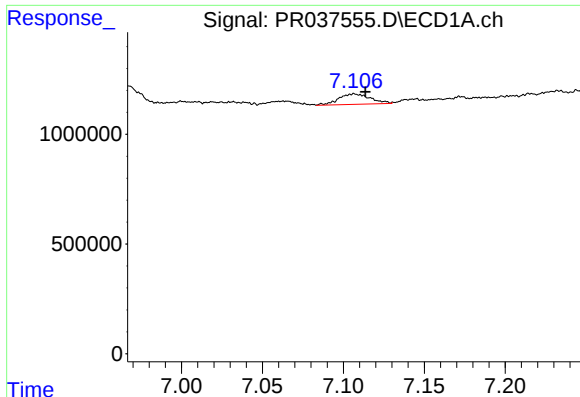
#30 AR-1254-5

R.T.: 7.647 min
Delta R.T.: -0.007 min
Response: 1506694
Conc: 20.96 ng/ml



#30 AR-1254-5

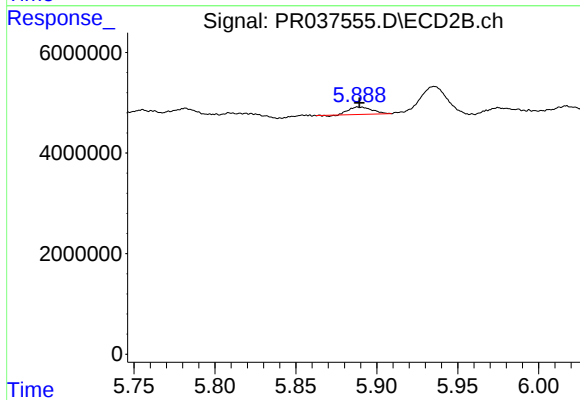
R.T.: 6.394 min
Delta R.T.: -0.003 min
Response: 4300563
Conc: 9.71 ng/ml



#31 AR-1260-1

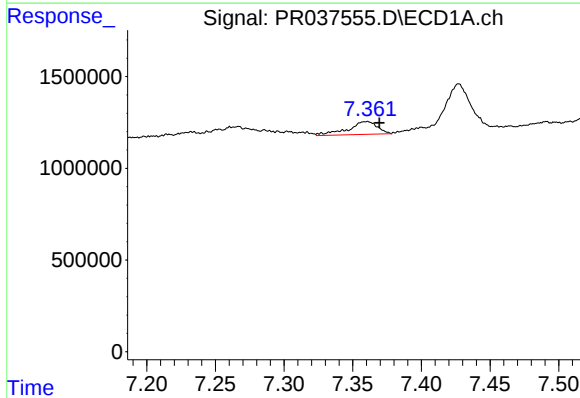
R.T.: 7.107 min
Delta R.T.: -0.007 min
Response: 642885
Conc: 9.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
MW-03



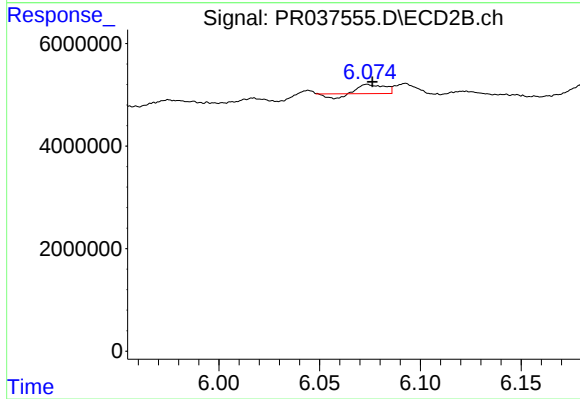
#31 AR-1260-1

R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 1447262
Conc: 4.95 ng/ml



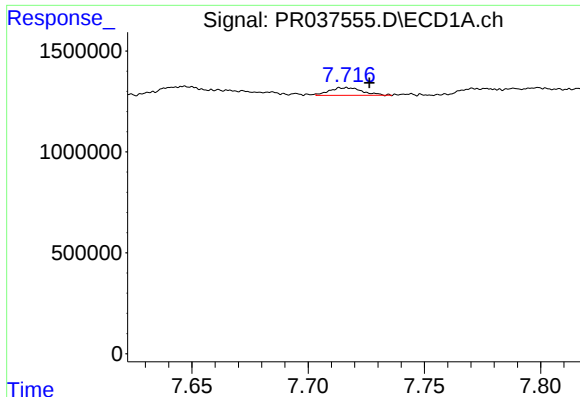
#32 AR-1260-2

R.T.: 7.360 min
Delta R.T.: -0.009 min
Response: 1039539
Conc: 13.04 ng/ml



#32 AR-1260-2

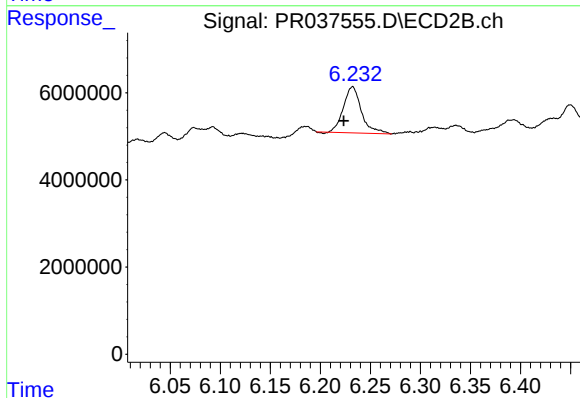
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 1204199
Conc: 2.61 ng/ml



#33 AR-1260-3

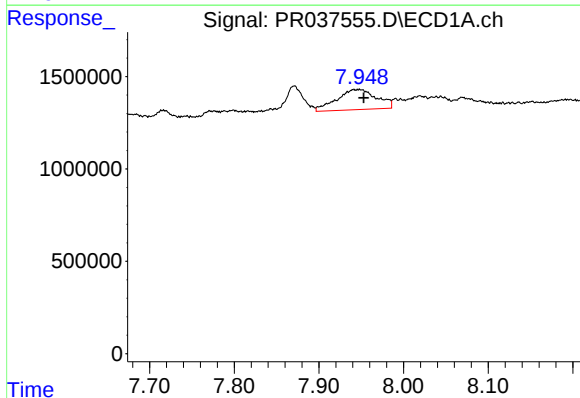
R.T.: 7.716 min
Delta R.T.: -0.010 min
Response: 368532
Conc: 5.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
MW-03



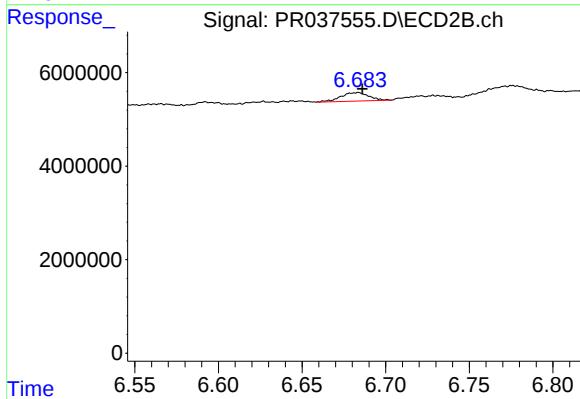
#33 AR-1260-3

R.T.: 6.232 min
Delta R.T.: 0.009 min
Response: 13256478
Conc: 37.19 ng/ml



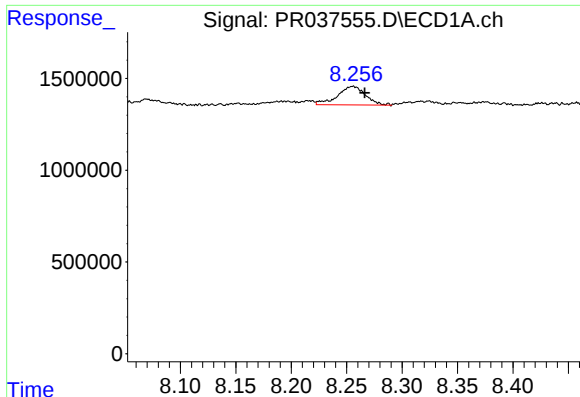
#34 AR-1260-4

R.T.: 7.941 min
Delta R.T.: -0.012 min
Response: 3582642
Conc: 48.15 ng/ml



#34 AR-1260-4

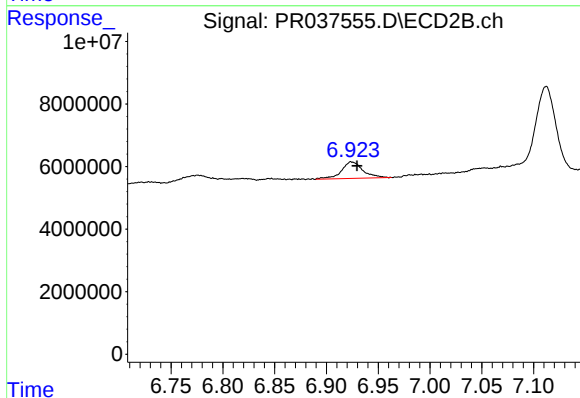
R.T.: 6.684 min
Delta R.T.: -0.002 min
Response: 2116334
Conc: 6.94 ng/ml



#35 AR-1260-5

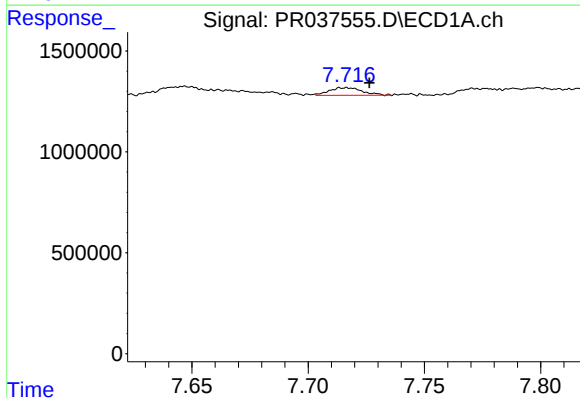
R.T.: 8.256 min
Delta R.T.: -0.011 min
Response: 1773200
Conc: 12.26 ng/ml

Instrument :
ECD_R
ClientSampleId :
MW-03



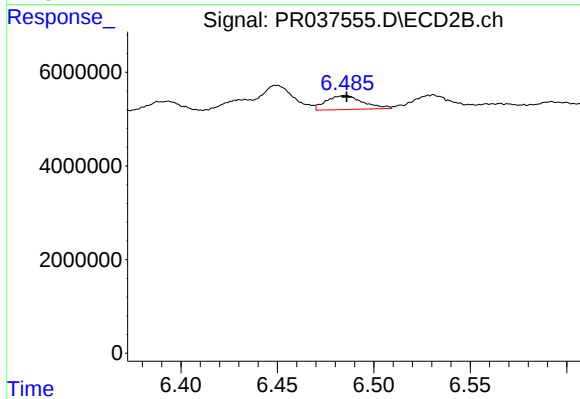
#35 AR-1260-5

R.T.: 6.924 min
Delta R.T.: -0.006 min
Response: 7647331
Conc: 8.82 ng/ml



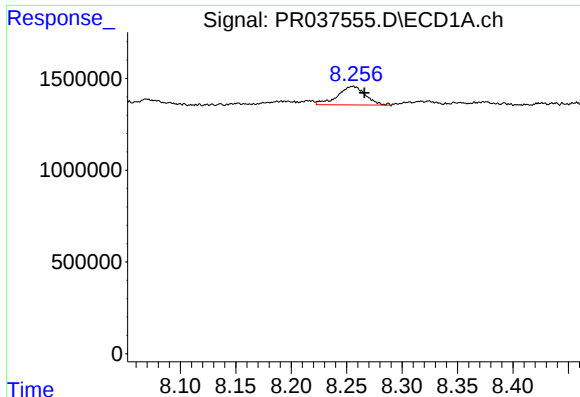
#36 AR-1262-1

R.T.: 7.716 min
Delta R.T.: -0.010 min
Response: 368532
Conc: 3.53 ng/ml



#36 AR-1262-1

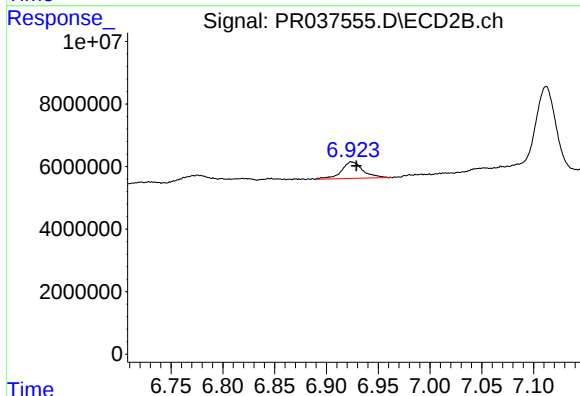
R.T.: 6.485 min
Delta R.T.: 0.000 min
Response: 3918104
Conc: 15.63 ng/ml



#37 AR-1262-2

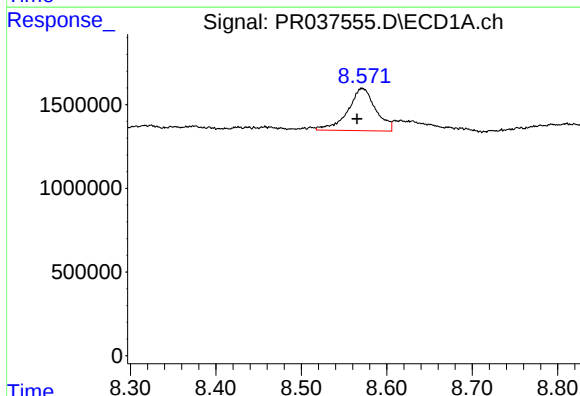
R.T.: 8.256 min
Delta R.T.: -0.010 min
Response: 1773200
Conc: 9.12 ng/ml

Instrument :
ECD_R
ClientSampleId :
MW-03



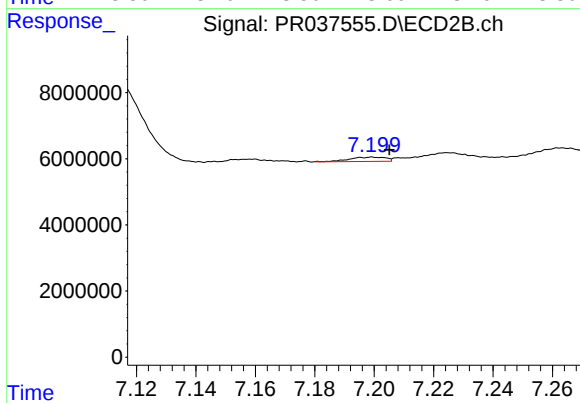
#37 AR-1262-2

R.T.: 6.924 min
Delta R.T.: -0.005 min
Response: 7647331
Conc: 6.09 ng/ml



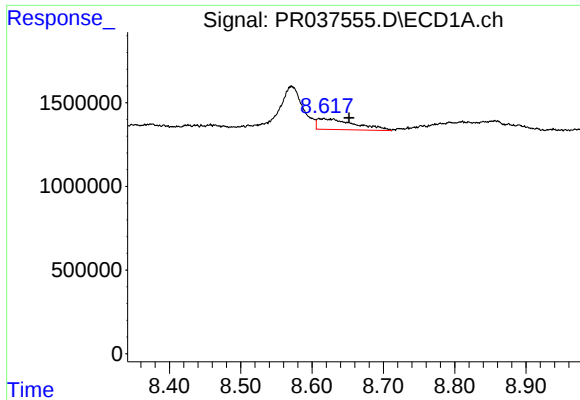
#38 AR-1262-3

R.T.: 8.571 min
Delta R.T.: 0.006 min
Response: 5711190
Conc: 43.43 ng/ml



#38 AR-1262-3

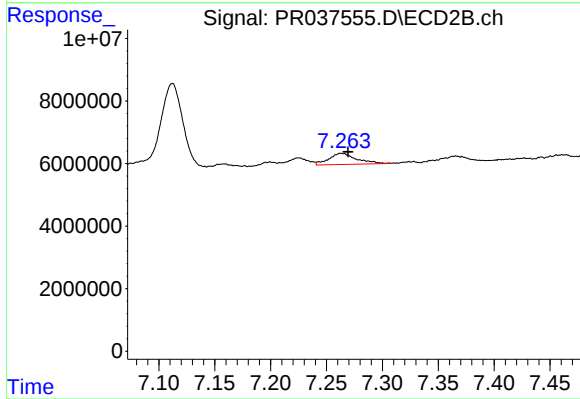
R.T.: 7.200 min
Delta R.T.: -0.005 min
Response: 1094937
Conc: 2.00 ng/ml



#39 AR-1262-4

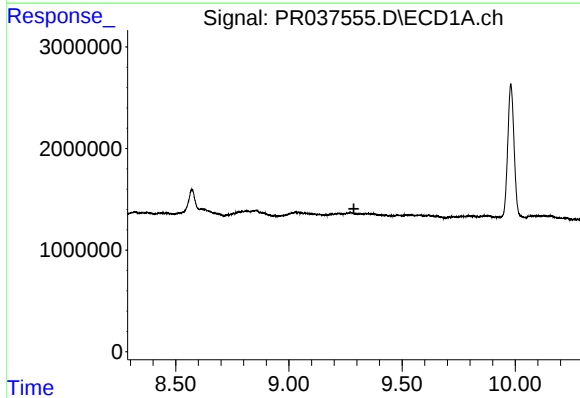
R.T.: 8.630 min
Delta R.T.: -0.022 min
Response: 2339387
Conc: 23.82 ng/ml

Instrument :
ECD_R
ClientSampleId :
MW-03



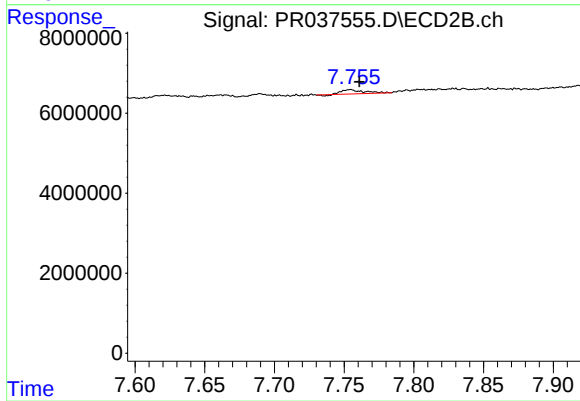
#39 AR-1262-4

R.T.: 7.263 min
Delta R.T.: -0.006 min
Response: 6156882
Conc: 6.86 ng/ml



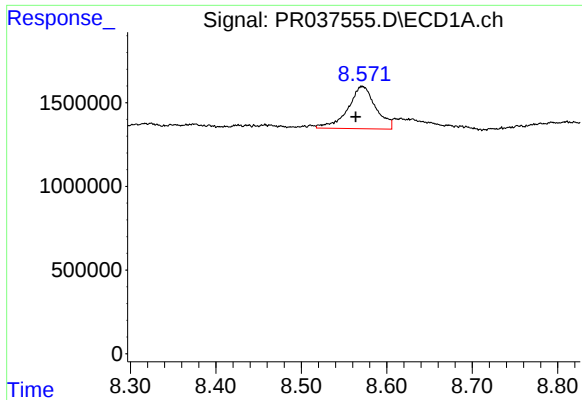
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.287 min
Response: 0
Conc: N.D.



#40 AR-1262-5

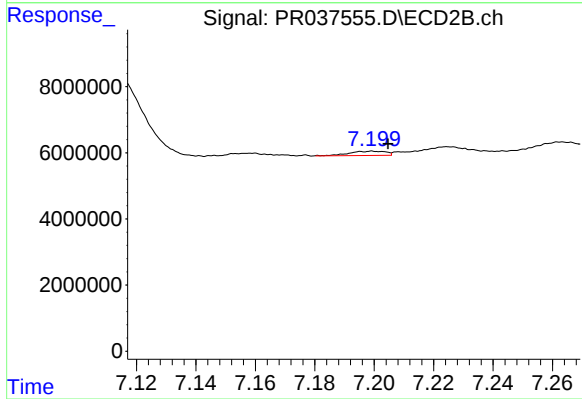
R.T.: 7.755 min
Delta R.T.: -0.006 min
Response: 1122217
Conc: 2.93 ng/ml



#41 AR-1268-1

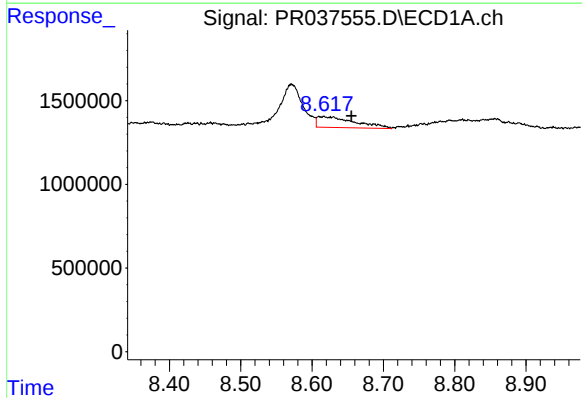
R.T.: 8.571 min
Delta R.T.: 0.008 min
Response: 5711190
Conc: 31.89 ng/ml

Instrument :
ECD_R
ClientSampleId :
MW-03



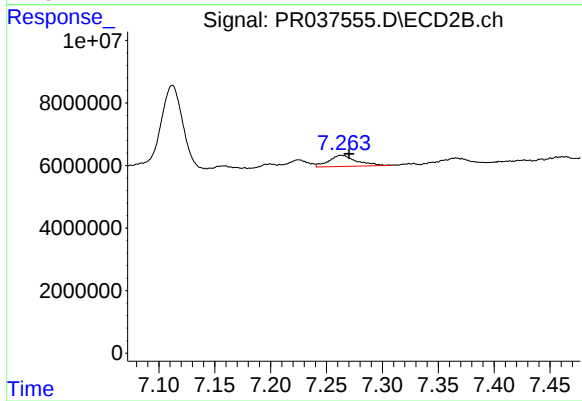
#41 AR-1268-1

R.T.: 7.200 min
Delta R.T.: -0.005 min
Response: 1094937
Conc: 0.89 ng/ml



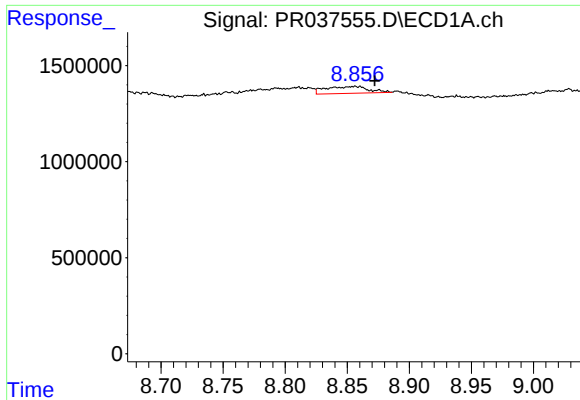
#42 AR-1268-2

R.T.: 8.630 min
Delta R.T.: -0.025 min
Response: 2339387
Conc: 14.22 ng/ml



#42 AR-1268-2

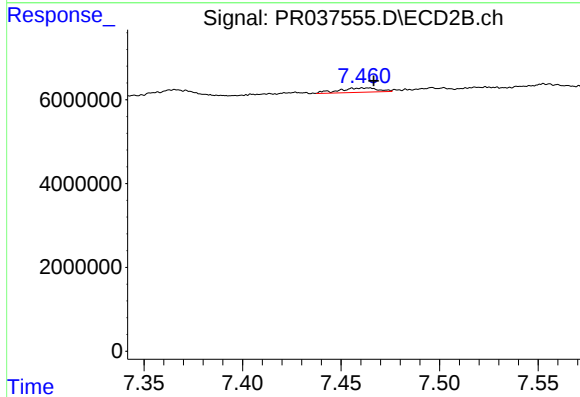
R.T.: 7.263 min
Delta R.T.: -0.007 min
Response: 6156882
Conc: 5.81 ng/ml



#43 AR-1268-3

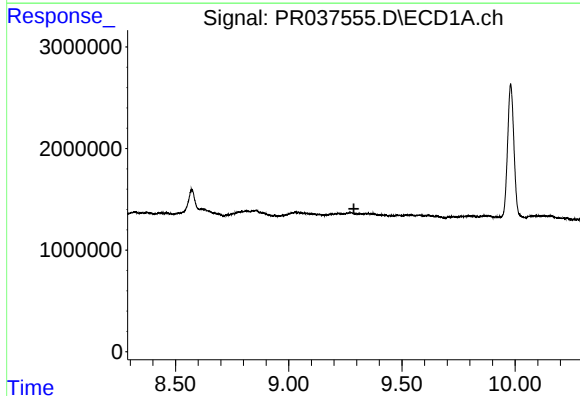
R.T.: 8.856 min
Delta R.T.: -0.016 min
Response: 860300
Conc: 6.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
MW-03



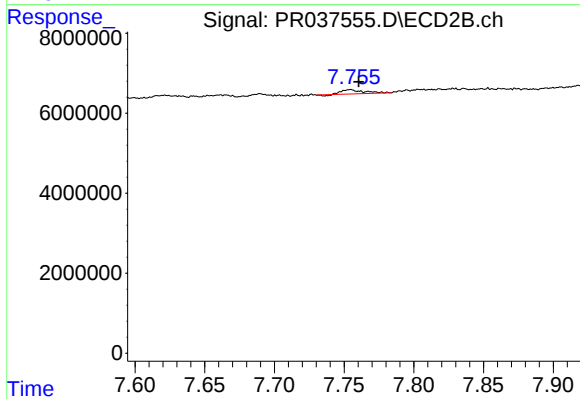
#43 AR-1268-3

R.T.: 7.463 min
Delta R.T.: -0.003 min
Response: 1436194
Conc: 1.62 ng/ml



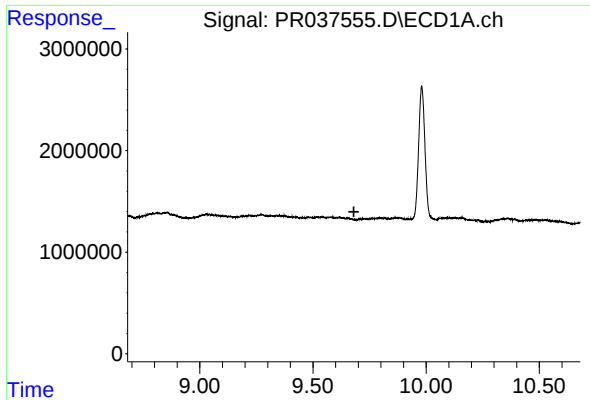
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.288 min
Response: 0
Conc: N.D.



#44 AR-1268-4

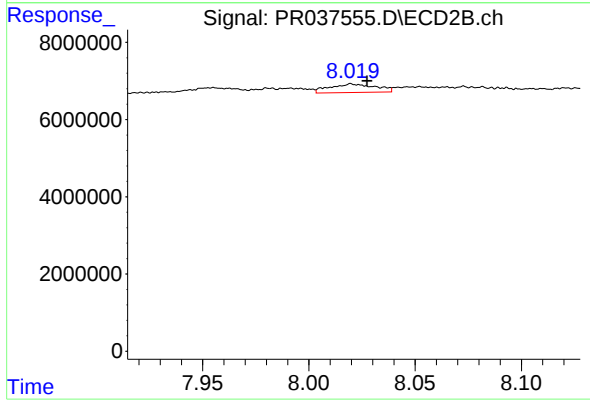
R.T.: 7.755 min
Delta R.T.: -0.006 min
Response: 1122217
Conc: 3.09 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
MW-03



#45 AR-1268-5

R.T.: 8.020 min
Delta R.T.: -0.007 min
Response: 3325077
Conc: 1.31 ng/ml