

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041619\
 Data File : PR037193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2019 21:11
 Operator : SM\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 03:40:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 03 03:09:33 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...	4.387	3.462	29802386	117.3E6	18.706	20.017
2) SA Decachlor...	10.022	8.311	45224601	181.6E6	24.139	22.756
Target Compounds						
3) L1 AR-1016-1	5.568	0.000	546713	0	8.435	N.D. #
4) L1 AR-1016-2	5.568	0.000	546713	0	5.200	N.D. #
5) L1 AR-1016-3	5.568	4.767	546713	29445831	8.658	150.960 #
6) L1 AR-1016-4	0.000	4.767	0	29445831	N.D.	193.909 #
7) L1 AR-1016-5	5.989	4.964	3538082	24634122	64.991	118.533 #
8) L2 AR-1221-1	0.000	3.622	0	16659330	N.D.	271.278 #
13) L3 AR-1232-3	5.568	4.767	546713	29445831	17.296	512.487 #
14) L3 AR-1232-4	0.000	4.767	0	29445831	N.D.	595.263 #
15) L3 AR-1232-5	0.000	4.964	0	24634122	N.D.	429.823 #
16) L4 AR-1242-1	5.568	0.000	546713	0	17.408	N.D. #
17) L4 AR-1242-2	5.568	0.000	546713	0	10.578	N.D. #
18) L4 AR-1242-3	0.000	4.767	0	29445831	N.D.	307.970 #
19) L4 AR-1242-4	0.000	4.767	0	29445831	N.D.	326.132 #
20) L4 AR-1242-5	0.000	5.309	0	343.3E6	N.D.	2486.335 #
21) L5 AR-1248-1	5.568	0.000	546713	0	21.208	N.D. #
22) L5 AR-1248-2	0.000	4.767	0	29445831	N.D.	218.057 #
23) L5 AR-1248-3	5.989	4.767	3538082	29445831	78.098	211.577 #
24) L5 AR-1248-4	6.396	4.964	79395266	24634122	1477.614	139.680 #
25) L5 AR-1248-5	0.000	5.309	0	343.3E6	N.D.	1765.586 #
26) L6 AR-1254-1	6.396	5.309	79395266	343.3E6	1369.835	1043.670
27) L6 AR-1254-2	6.599	5.485	1098299	16880929	11.761	57.019 #
28) L6 AR-1254-3	6.991	5.824	26773119	43932405	257.762	86.359 #
29) L6 AR-1254-4	7.227	6.075	8345633	50058188	106.803	130.624
30) L6 AR-1254-5	7.689	6.497	4205988	57416481	41.169	112.929 #
31) L7 AR-1260-1	7.159	5.987	2015968	67700854	19.780	154.788 #
32) L7 AR-1260-2	7.407	6.130	1190437	163.3E6	9.701	249.714 #
33) L7 AR-1260-3	7.755	6.286	3178622	10009398	33.113	18.925 #
34) L7 AR-1260-4	7.966	0.000	2771044	0	25.007	N.D. #
35) L7 AR-1260-5	0.000	6.994	0	18651982	N.D.	14.008 #
36) L8 AR-1262-1	7.755	6.577	3178622	12477953	27.106	45.520 #
37) L8 AR-1262-2	0.000	6.994	0	18651982	N.D.	13.608 #
38) L8 AR-1262-3	0.000	7.303	0	1266.2E6	N.D.	2319.517 #
39) L8 AR-1262-4	0.000	7.303	0	1266.2E6	N.D.	1378.365 #
40) L8 AR-1262-5	0.000	7.836	0	12275957	N.D.	30.562 #
41) L9 AR-1268-1	0.000	7.303	0	1266.2E6	N.D.	855.521 #
42) L9 AR-1268-2	0.000	7.303	0	1266.2E6	N.D.	1008.548 #
43) L9 AR-1268-3	8.894	7.523	1632554	5388665	9.125	5.540 #
44) L9 AR-1268-4	0.000	7.836	0	12275957	N.D.	28.261 #
45) L9 AR-1268-5	9.724	0.000	1639772	0	2.780	N.D. #

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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
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Quant Time: Apr 17 03:40:08 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR040219.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 03 03:09:33 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

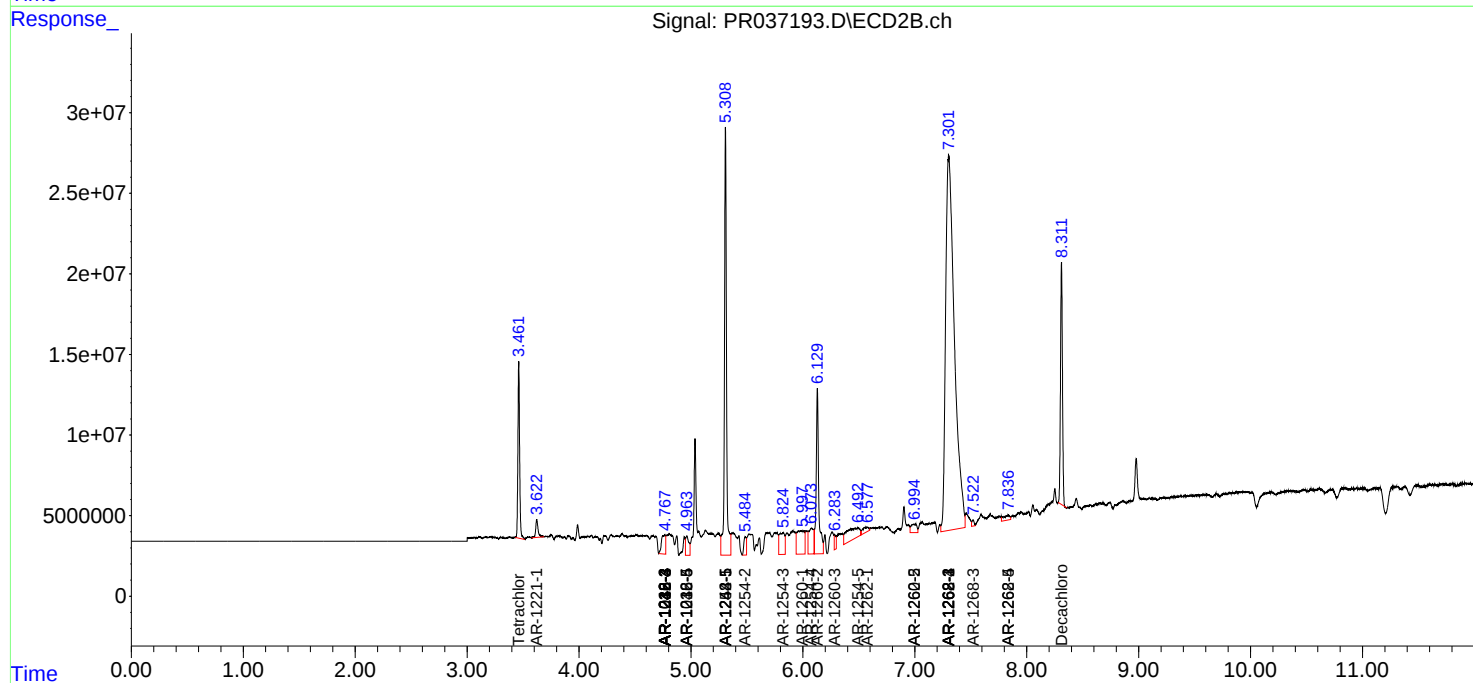
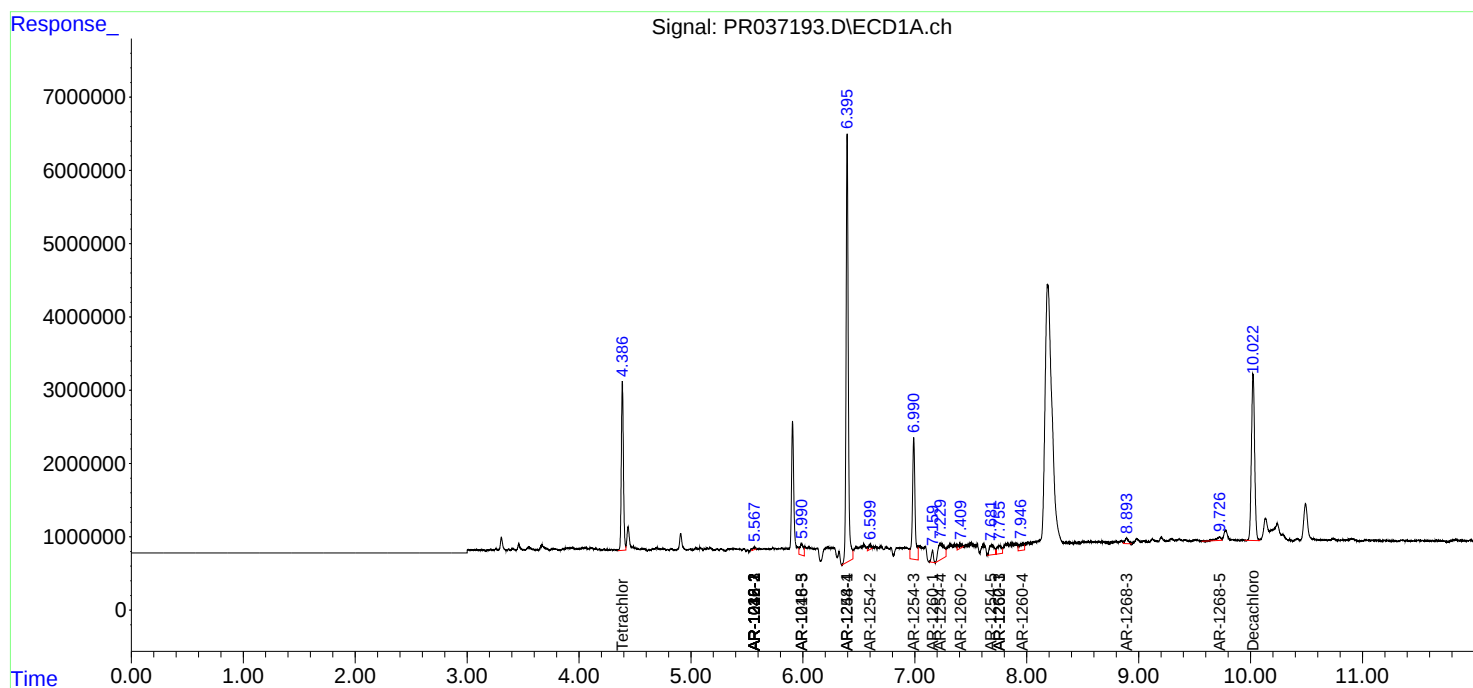
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

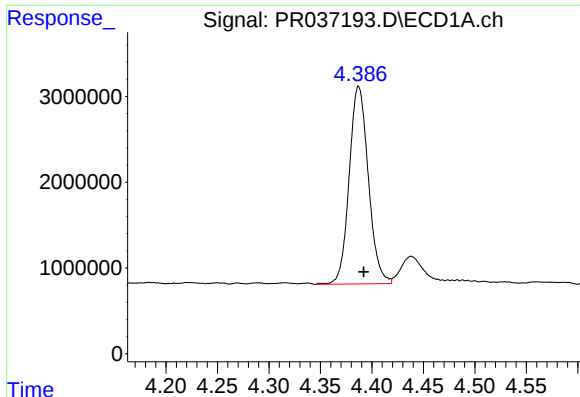
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR041619\
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Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

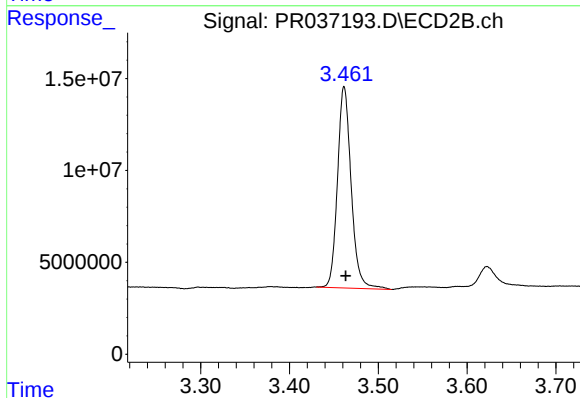




#1 Tetrachloro-m-xylene

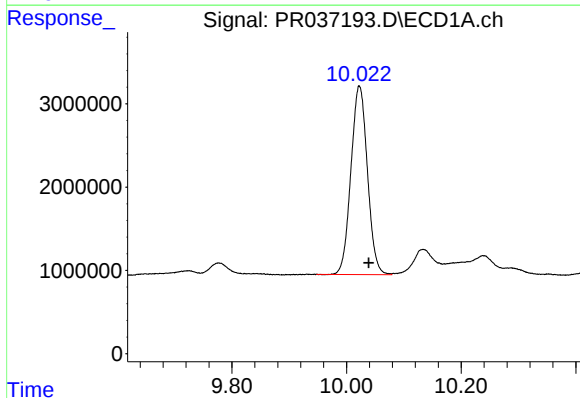
R.T.: 4.387 min
Delta R.T.: -0.005 min
Response: 29802386
Conc: 18.71 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



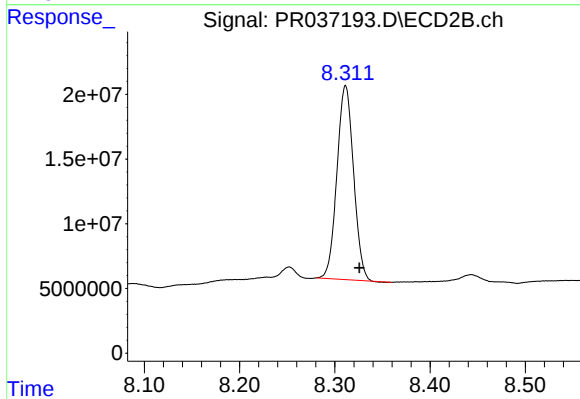
#1 Tetrachloro-m-xylene

R.T.: 3.462 min
Delta R.T.: -0.002 min
Response: 117260486
Conc: 20.02 ng/ml



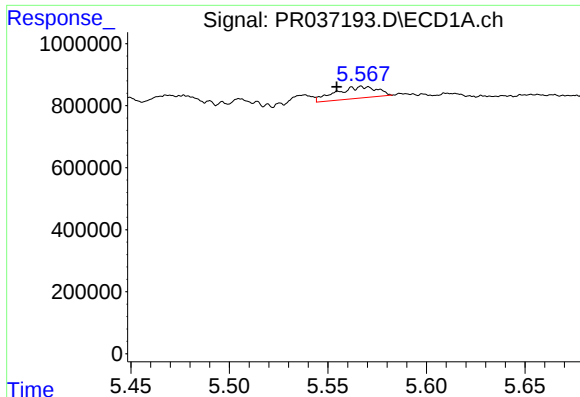
#2 Decachlorobiphenyl

R.T.: 10.022 min
Delta R.T.: -0.016 min
Response: 45224601
Conc: 24.14 ng/ml



#2 Decachlorobiphenyl

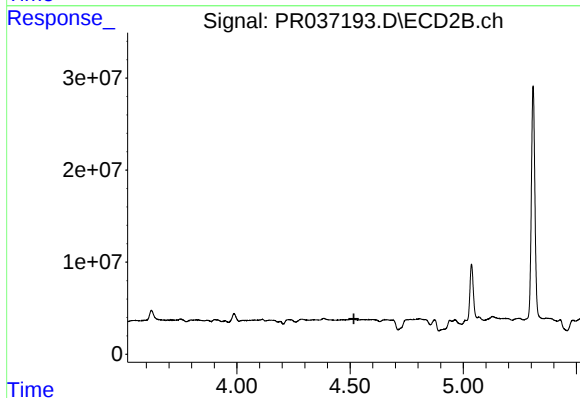
R.T.: 8.311 min
Delta R.T.: -0.014 min
Response: 181641856
Conc: 22.76 ng/ml



#3 AR-1016-1

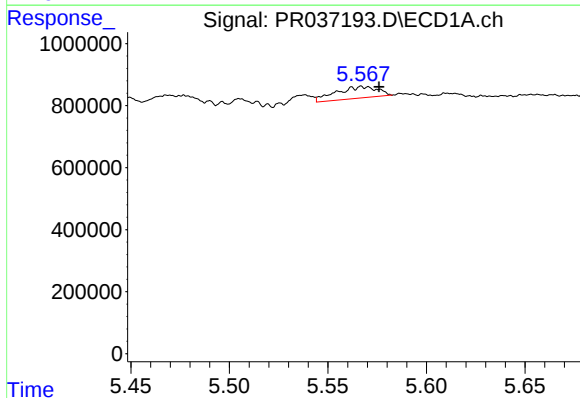
R.T.: 5.568 min
Delta R.T.: 0.013 min
Response: 546713
Conc: 8.43 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



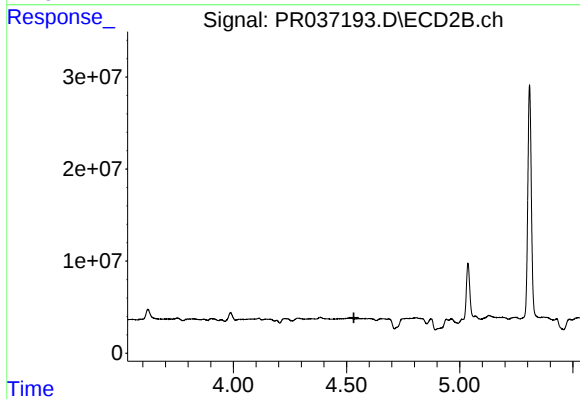
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.517 min
Response: 0
Conc: N.D.



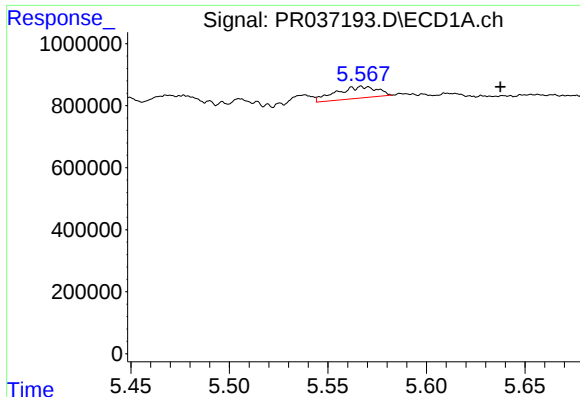
#4 AR-1016-2

R.T.: 5.568 min
Delta R.T.: -0.008 min
Response: 546713
Conc: 5.20 ng/ml



#4 AR-1016-2

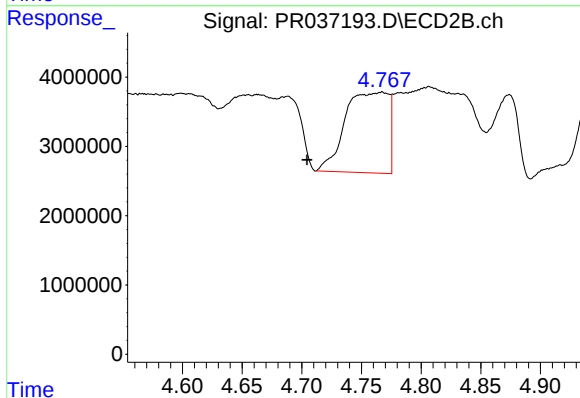
R.T.: 0.000 min
Exp R.T. : 4.533 min
Response: 0
Conc: N.D.



#5 AR-1016-3

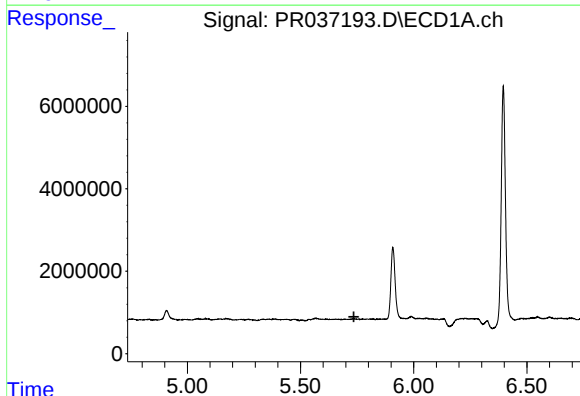
R.T.: 5.568 min
Delta R.T.: -0.070 min
Response: 546713
Conc: 8.66 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



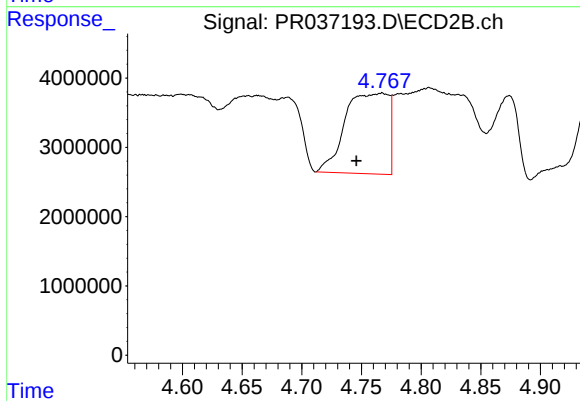
#5 AR-1016-3

R.T.: 4.767 min
Delta R.T.: 0.063 min
Response: 29445831
Conc: 150.96 ng/ml



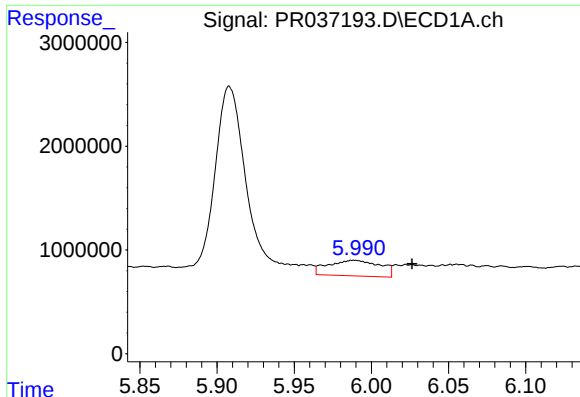
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.736 min
Response: 0
Conc: N.D.



#6 AR-1016-4

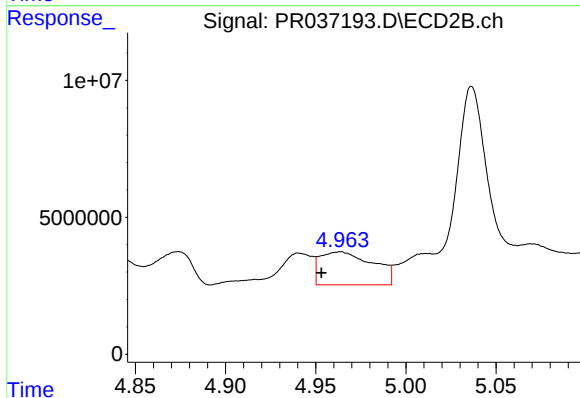
R.T.: 4.767 min
Delta R.T.: 0.021 min
Response: 29445831
Conc: 193.91 ng/ml



#7 AR-1016-5

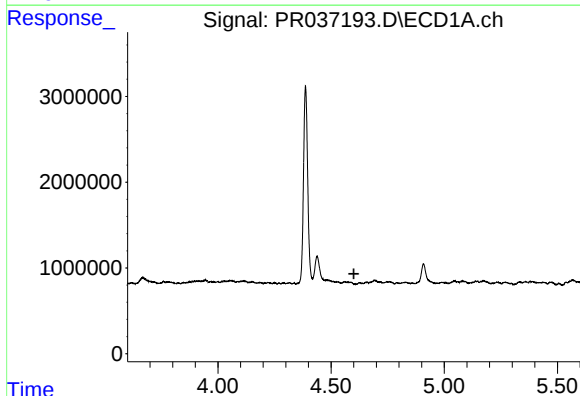
R.T.: 5.989 min
Delta R.T.: -0.037 min
Response: 3538082
Conc: 64.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



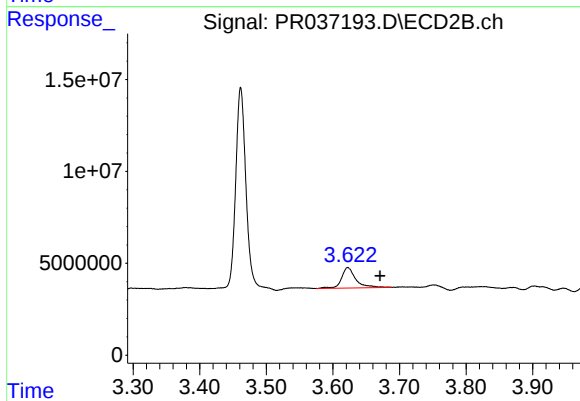
#7 AR-1016-5

R.T.: 4.964 min
Delta R.T.: 0.011 min
Response: 24634122
Conc: 118.53 ng/ml



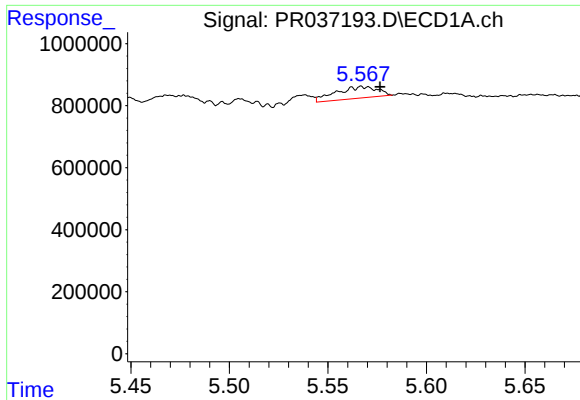
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#8 AR-1221-1

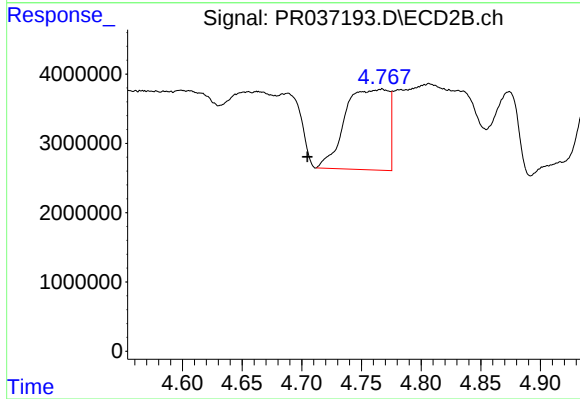
R.T.: 3.622 min
Delta R.T.: -0.048 min
Response: 16659330
Conc: 271.28 ng/ml



#13 AR-1232-3

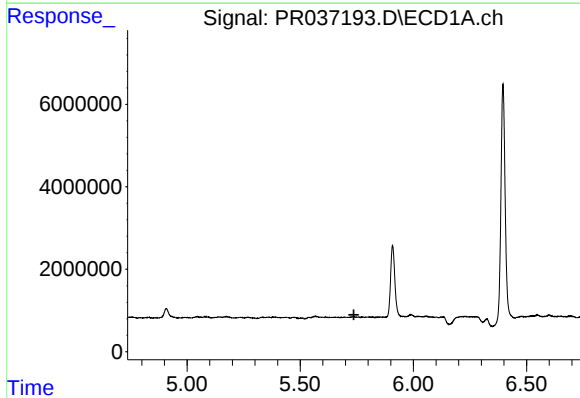
R.T.: 5.568 min
Delta R.T.: -0.009 min
Response: 546713
Conc: 17.30 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



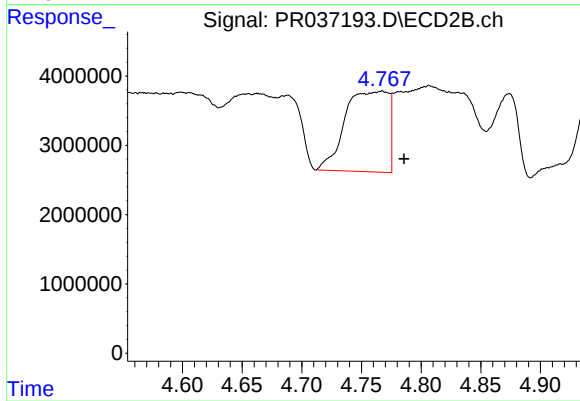
#13 AR-1232-3

R.T.: 4.767 min
Delta R.T.: 0.062 min
Response: 29445831
Conc: 512.49 ng/ml



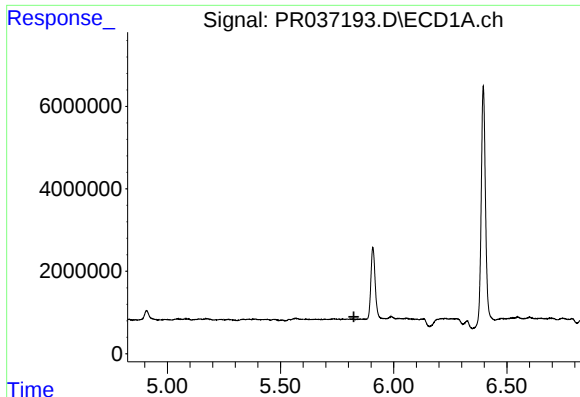
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.737 min
Response: 0
Conc: N.D.



#14 AR-1232-4

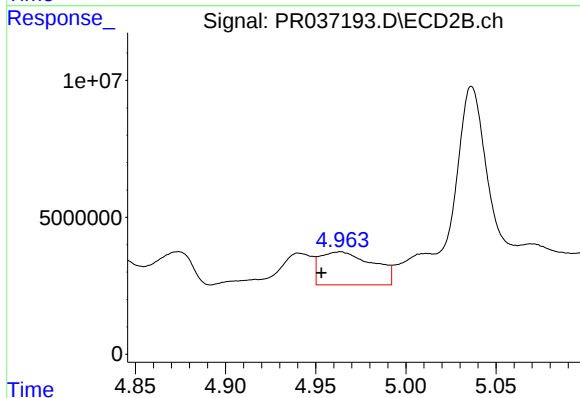
R.T.: 4.767 min
Delta R.T.: -0.019 min
Response: 29445831
Conc: 595.26 ng/ml



#15 AR-1232-5

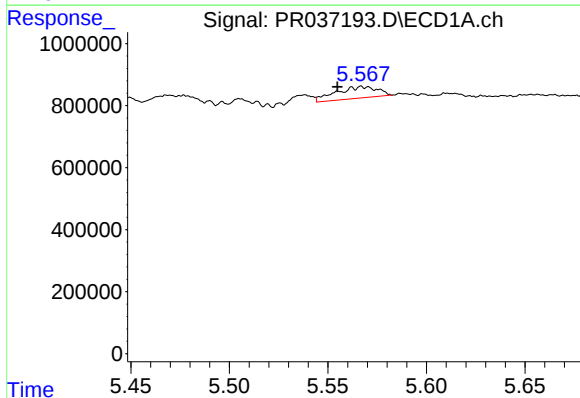
R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



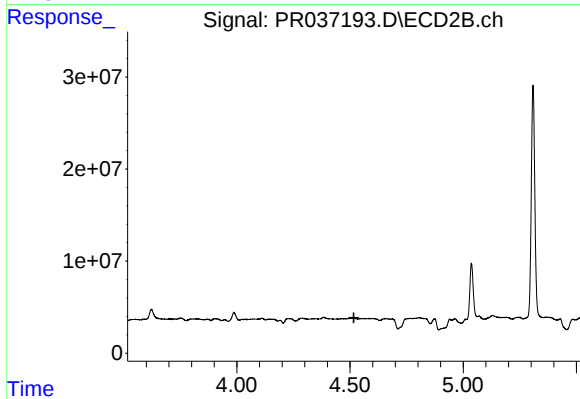
#15 AR-1232-5

R.T.: 4.964 min
Delta R.T.: 0.011 min
Response: 24634122
Conc: 429.82 ng/ml



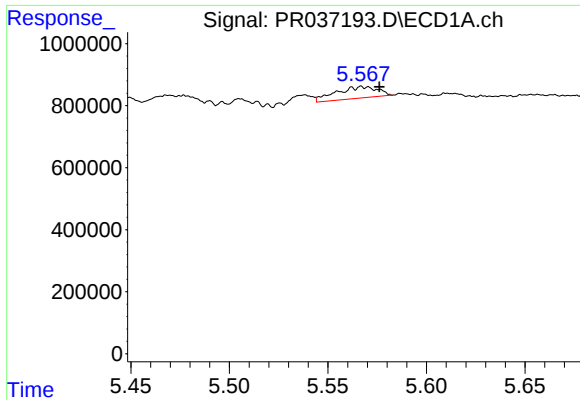
#16 AR-1242-1

R.T.: 5.568 min
Delta R.T.: 0.013 min
Response: 546713
Conc: 17.41 ng/ml



#16 AR-1242-1

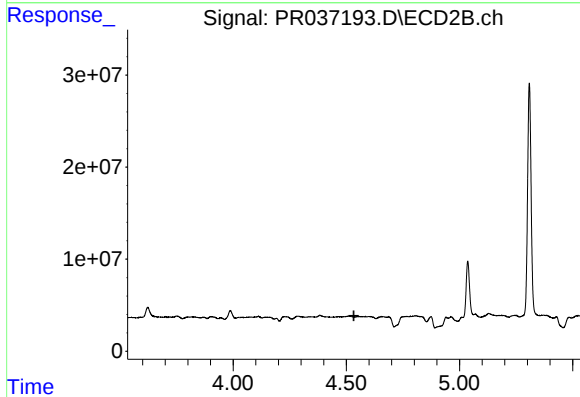
R.T.: 0.000 min
Exp R.T.: 4.517 min
Response: 0
Conc: N.D.



#17 AR-1242-2

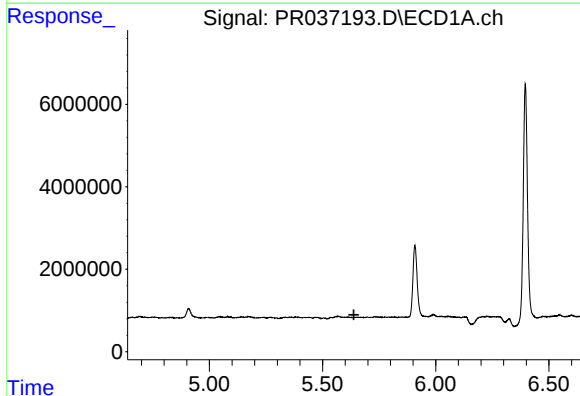
R.T.: 5.568 min
Delta R.T.: -0.009 min
Response: 546713
Conc: 10.58 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



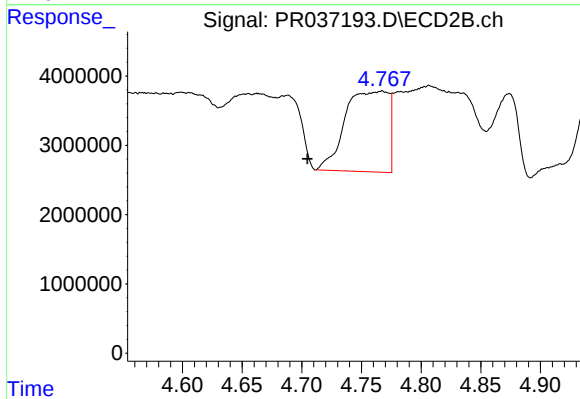
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.533 min
Response: 0
Conc: N.D.



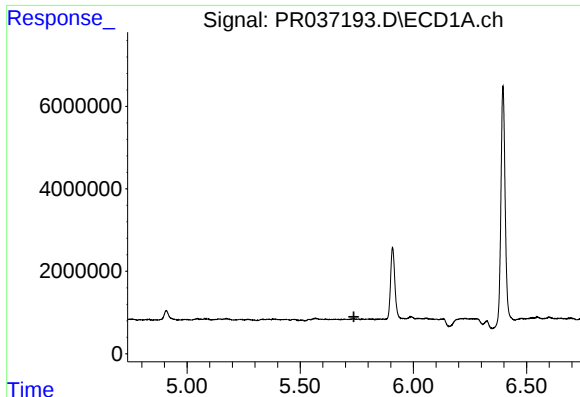
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.639 min
Response: 0
Conc: N.D.



#18 AR-1242-3

R.T.: 4.767 min
Delta R.T.: 0.062 min
Response: 29445831
Conc: 307.97 ng/ml



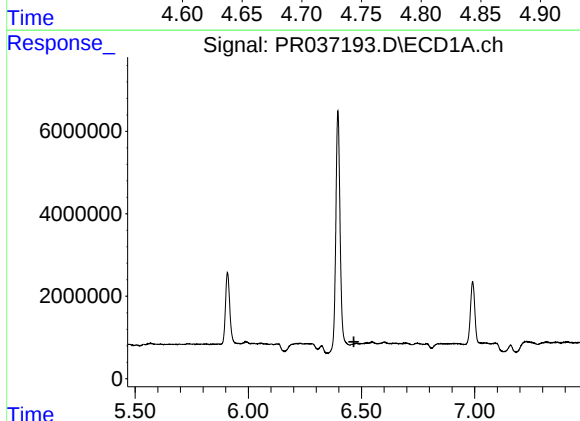
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.737 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK

#19 AR-1242-4

R.T.: 4.767 min
Delta R.T.: -0.019 min
Response: 29445831
Conc: 326.13 ng/ml

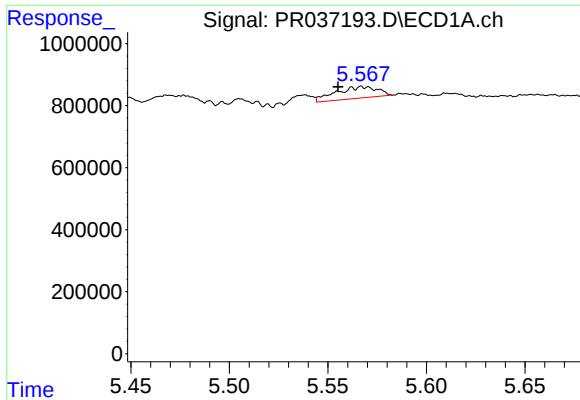


#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

#20 AR-1242-5

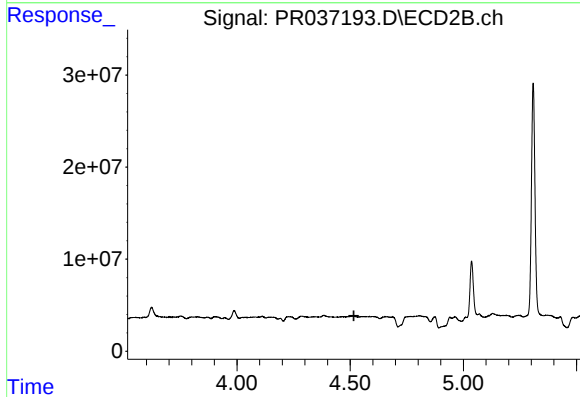
R.T.: 5.309 min
Delta R.T.: 0.013 min
Response: 343250960
Conc: 2486.33 ng/ml



#21 AR-1248-1

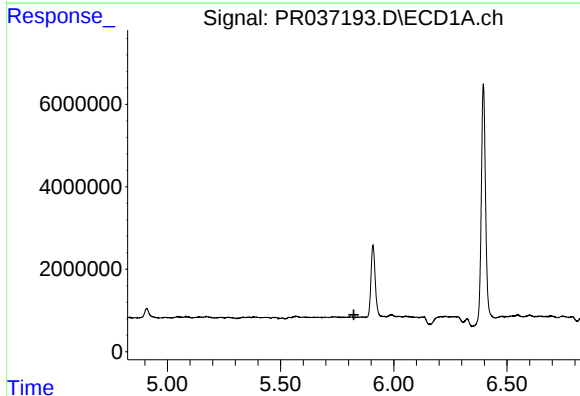
R.T.: 5.568 min
Delta R.T.: 0.012 min
Response: 546713
Conc: 21.21 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



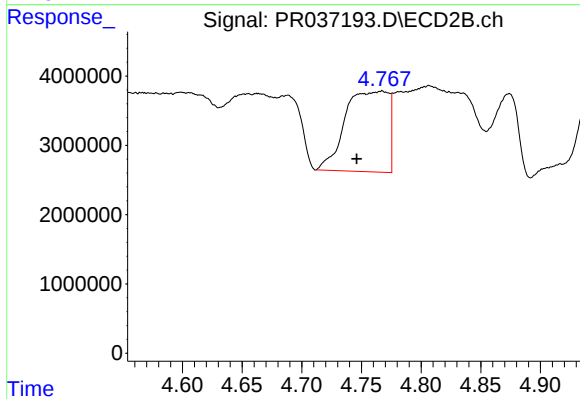
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.516 min
Response: 0
Conc: N.D.



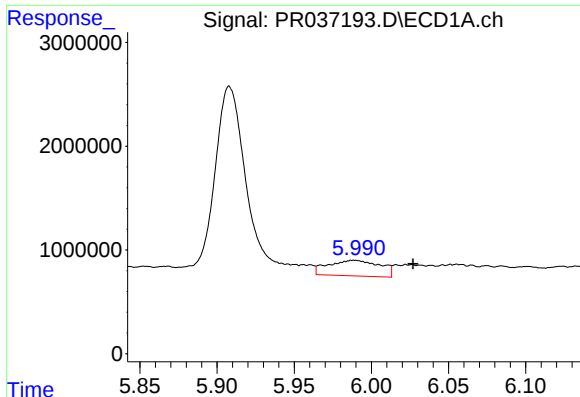
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.824 min
Response: 0
Conc: N.D.



#22 AR-1248-2

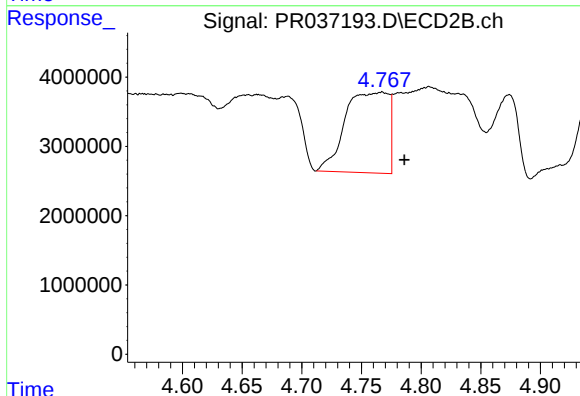
R.T.: 4.767 min
Delta R.T.: 0.021 min
Response: 29445831
Conc: 218.06 ng/ml



#23 AR-1248-3

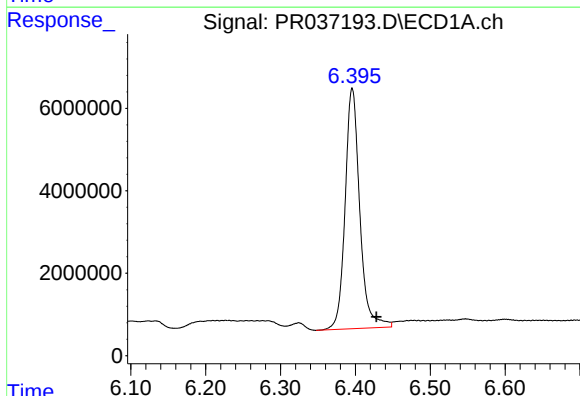
R.T.: 5.989 min
Delta R.T.: -0.038 min
Response: 3538082
Conc: 78.10 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



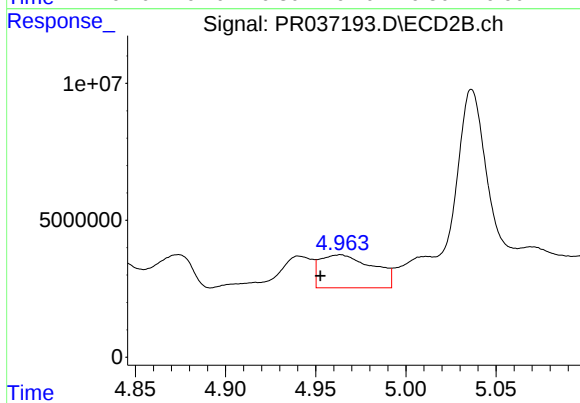
#23 AR-1248-3

R.T.: 4.767 min
Delta R.T.: -0.019 min
Response: 29445831
Conc: 211.58 ng/ml



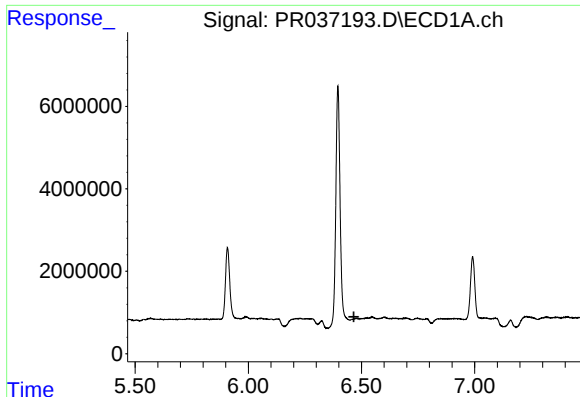
#24 AR-1248-4

R.T.: 6.396 min
Delta R.T.: -0.032 min
Response: 79395266
Conc: 1477.61 ng/ml



#24 AR-1248-4

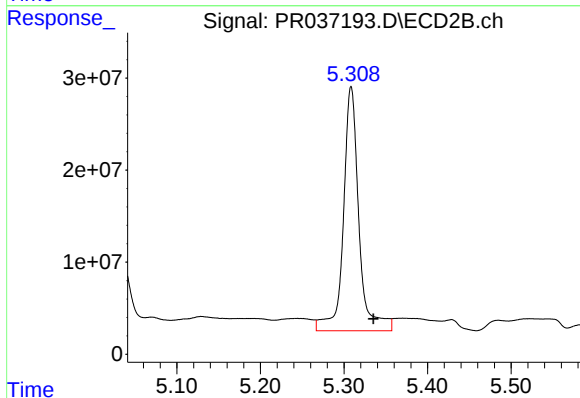
R.T.: 4.964 min
Delta R.T.: 0.011 min
Response: 24634122
Conc: 139.68 ng/ml



#25 AR-1248-5

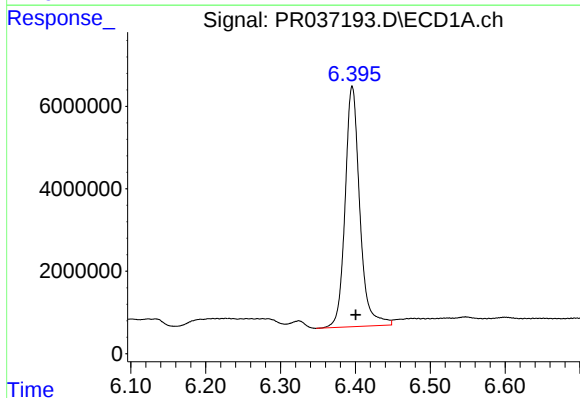
R.T.: 0.000 min
Exp R.T.: 6.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



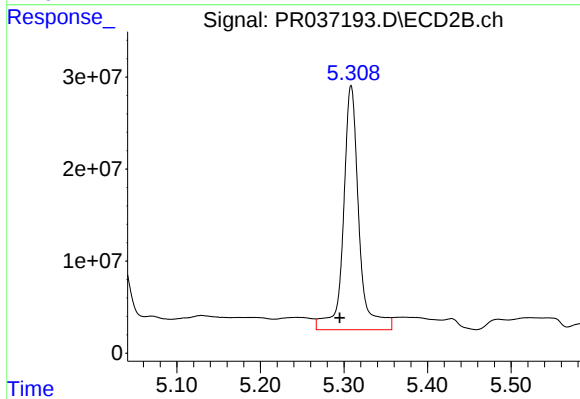
#25 AR-1248-5

R.T.: 5.309 min
Delta R.T.: -0.027 min
Response: 343250960
Conc: 1765.59 ng/ml



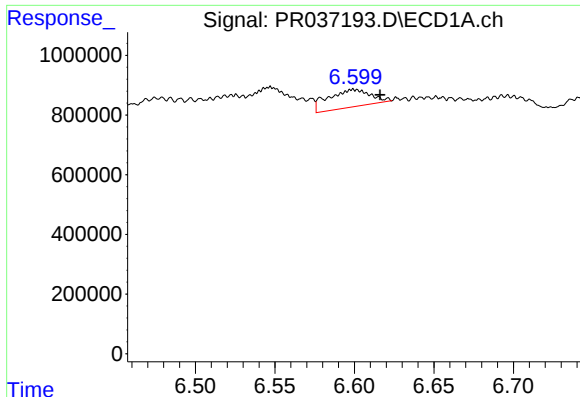
#26 AR-1254-1

R.T.: 6.396 min
Delta R.T.: -0.005 min
Response: 79395266
Conc: 1369.84 ng/ml



#26 AR-1254-1

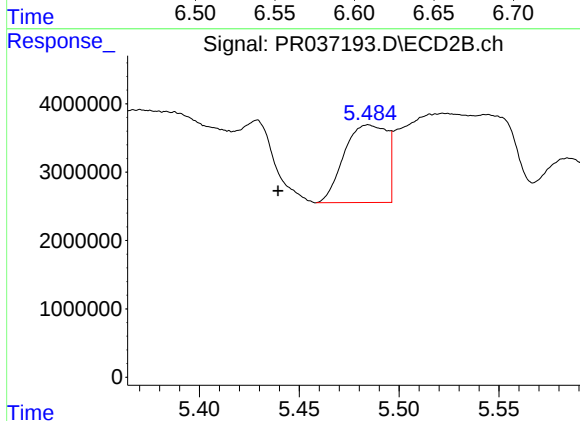
R.T.: 5.309 min
Delta R.T.: 0.014 min
Response: 343250960
Conc: 1043.67 ng/ml



#27 AR-1254-2

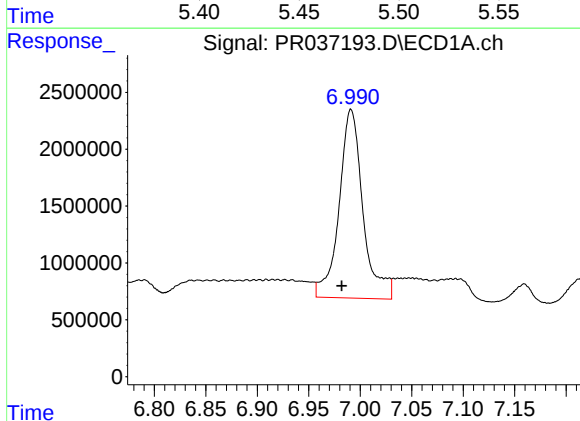
R.T.: 6.599 min
Delta R.T.: -0.017 min
Response: 1098299
Conc: 11.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



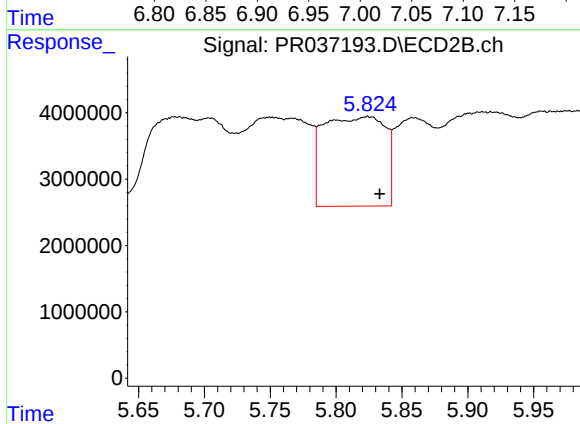
#27 AR-1254-2

R.T.: 5.485 min
Delta R.T.: 0.045 min
Response: 16880929
Conc: 57.02 ng/ml



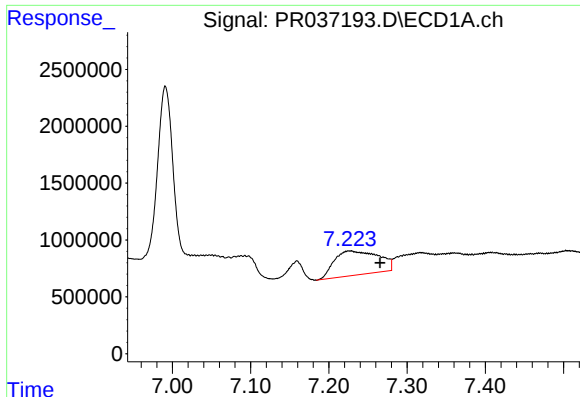
#28 AR-1254-3

R.T.: 6.991 min
Delta R.T.: 0.009 min
Response: 26773119
Conc: 257.76 ng/ml



#28 AR-1254-3

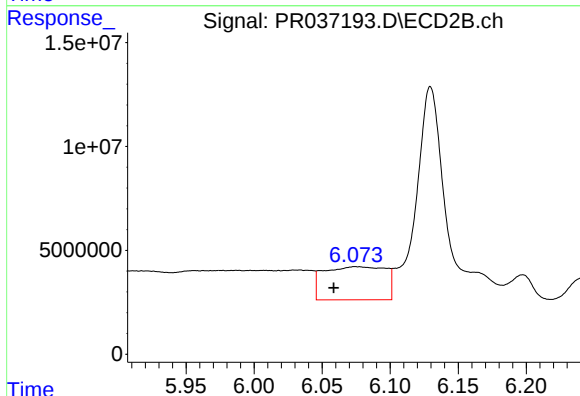
R.T.: 5.824 min
Delta R.T.: -0.009 min
Response: 43932405
Conc: 86.36 ng/ml



#29 AR-1254-4

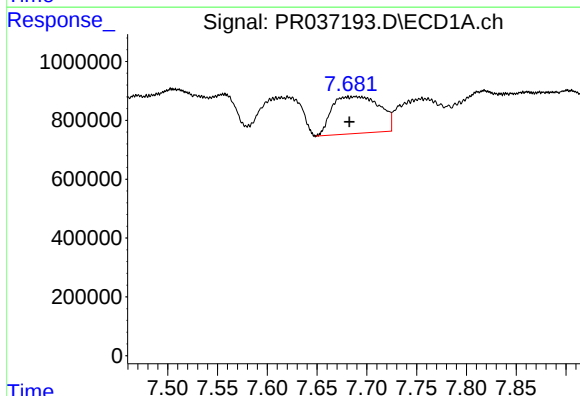
R.T.: 7.227 min
Delta R.T.: -0.038 min
Response: 8345633
Conc: 106.80 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



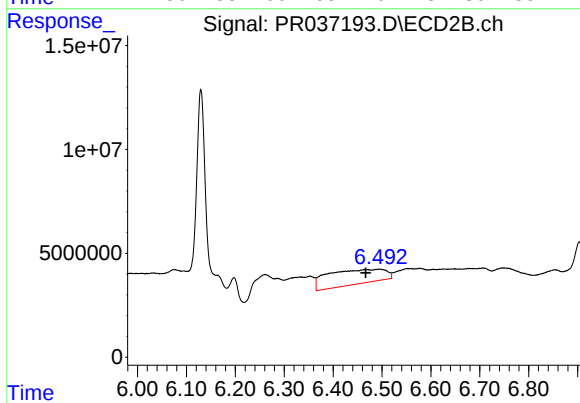
#29 AR-1254-4

R.T.: 6.075 min
Delta R.T.: 0.016 min
Response: 50058188
Conc: 130.62 ng/ml



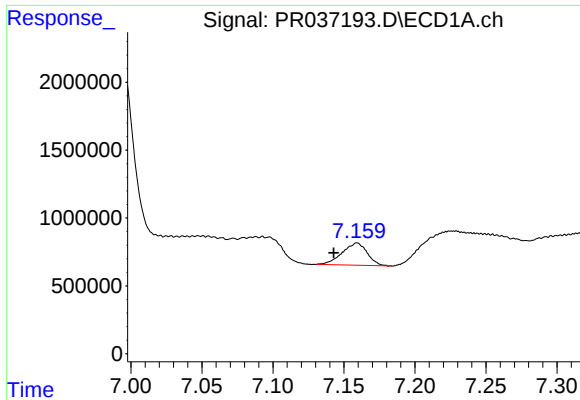
#30 AR-1254-5

R.T.: 7.689 min
Delta R.T.: 0.006 min
Response: 4205988
Conc: 41.17 ng/ml



#30 AR-1254-5

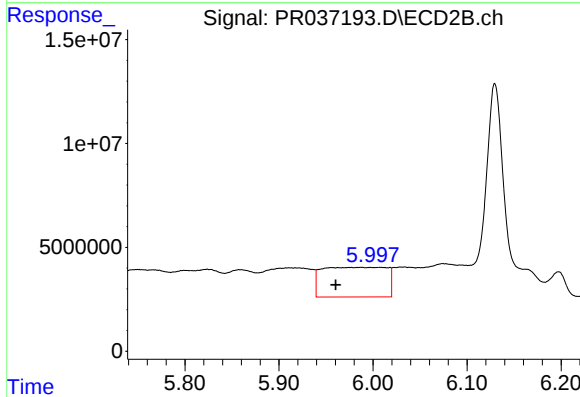
R.T.: 6.497 min
Delta R.T.: 0.030 min
Response: 57416481
Conc: 112.93 ng/ml



#31 AR-1260-1

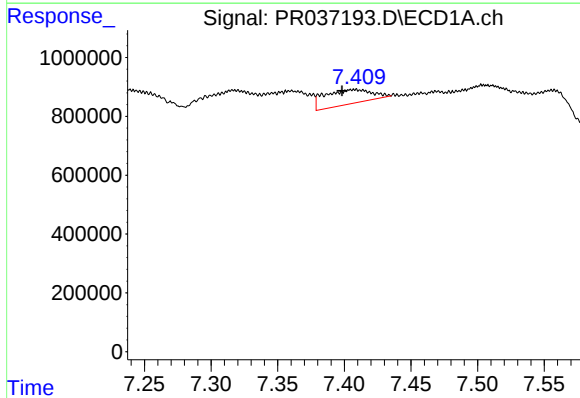
R.T.: 7.159 min
Delta R.T.: 0.016 min
Response: 2015968
Conc: 19.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



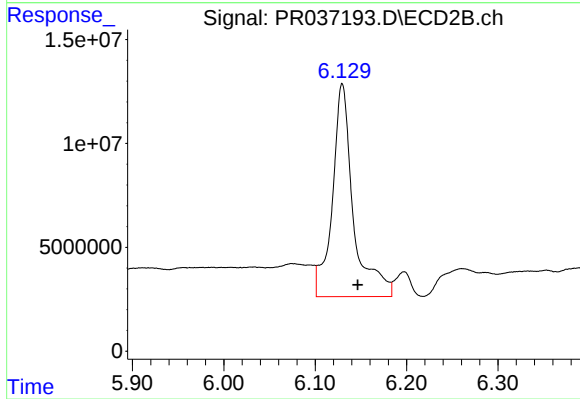
#31 AR-1260-1

R.T.: 5.987 min
Delta R.T.: 0.027 min
Response: 67700854
Conc: 154.79 ng/ml



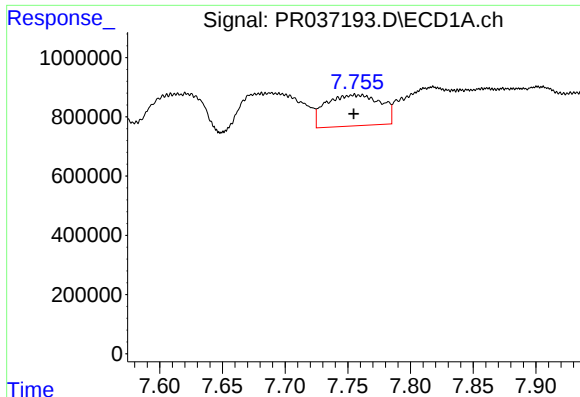
#32 AR-1260-2

R.T.: 7.407 min
Delta R.T.: 0.009 min
Response: 1190437
Conc: 9.70 ng/ml



#32 AR-1260-2

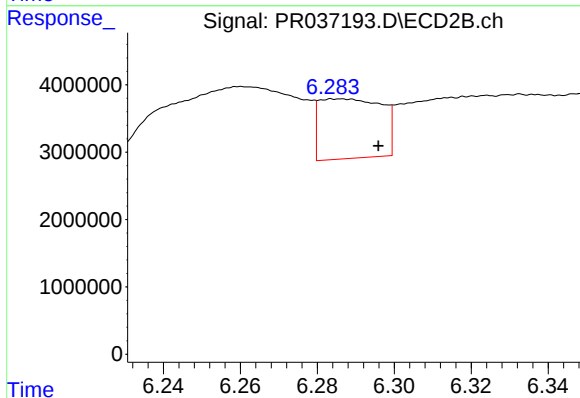
R.T.: 6.130 min
Delta R.T.: -0.017 min
Response: 163331729
Conc: 249.71 ng/ml



#33 AR-1260-3

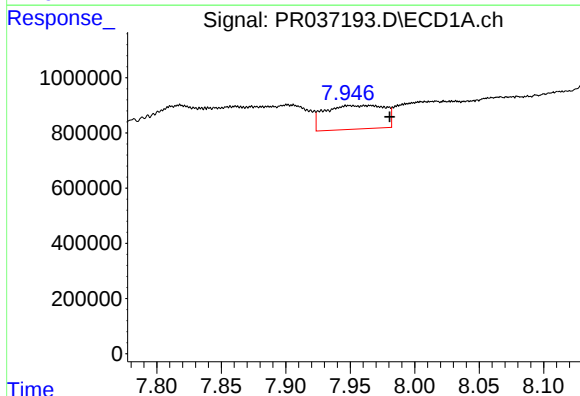
R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 3178622
Conc: 33.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



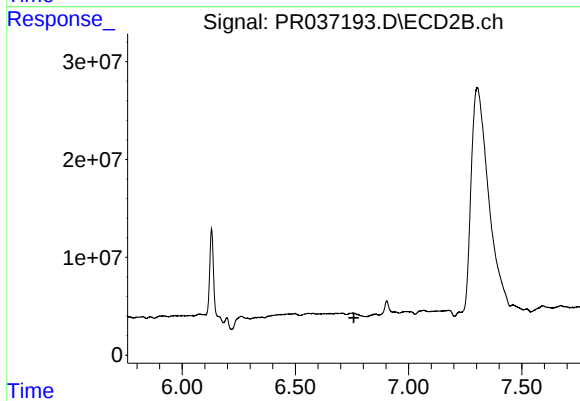
#33 AR-1260-3

R.T.: 6.286 min
Delta R.T.: -0.010 min
Response: 10009398
Conc: 18.93 ng/ml



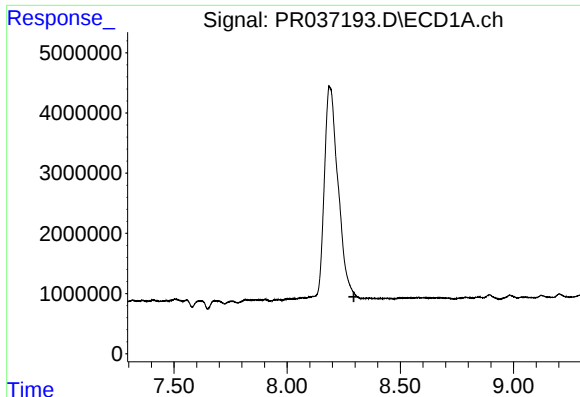
#34 AR-1260-4

R.T.: 7.966 min
Delta R.T.: -0.015 min
Response: 2771044
Conc: 25.01 ng/ml



#34 AR-1260-4

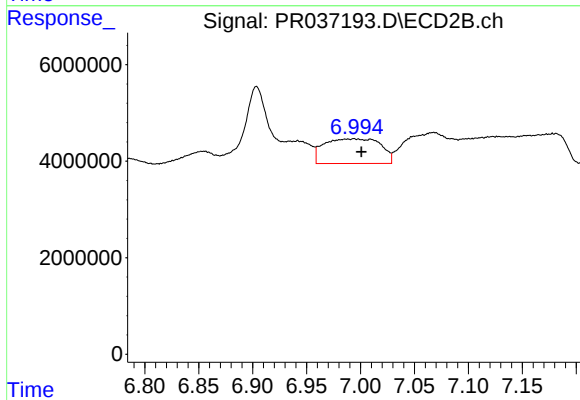
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.



#35 AR-1260-5

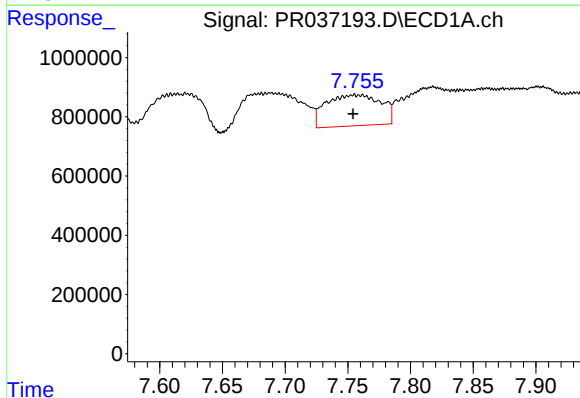
R.T.: 0.000 min
Exp R.T.: 8.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



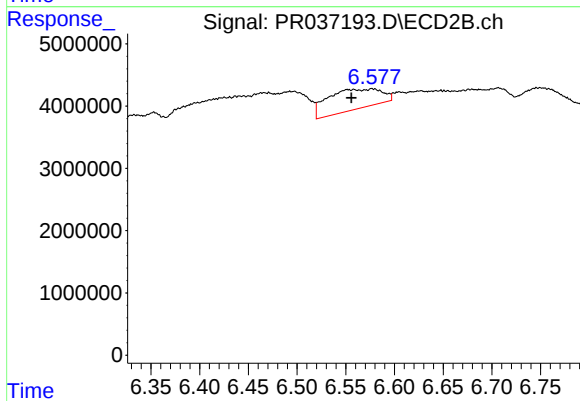
#35 AR-1260-5

R.T.: 6.994 min
Delta R.T.: -0.007 min
Response: 18651982
Conc: 14.01 ng/ml



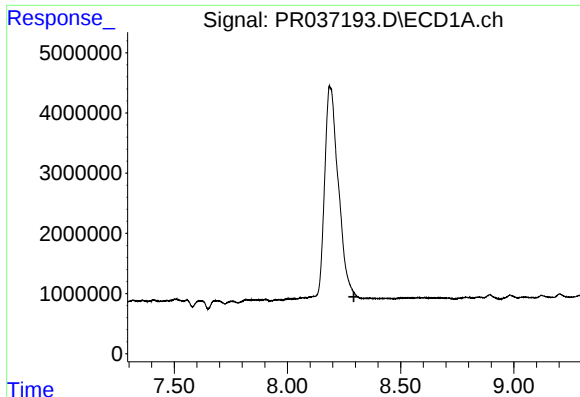
#36 AR-1262-1

R.T.: 7.755 min
Delta R.T.: 0.000 min
Response: 3178622
Conc: 27.11 ng/ml



#36 AR-1262-1

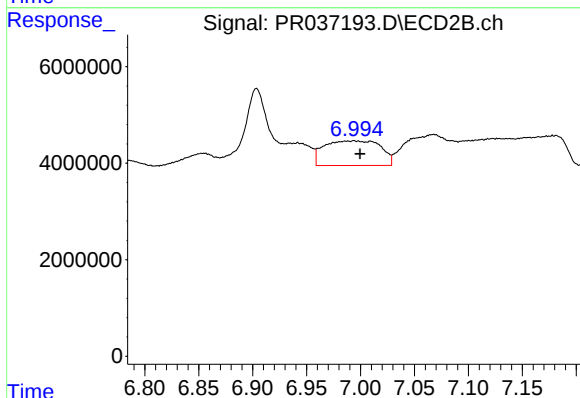
R.T.: 6.577 min
Delta R.T.: 0.021 min
Response: 12477953
Conc: 45.52 ng/ml



#37 AR-1262-2

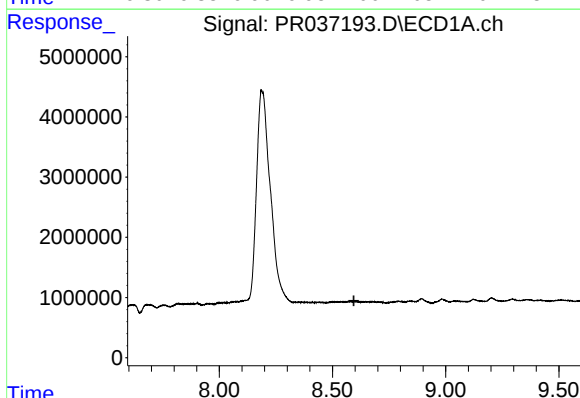
R.T.: 0.000 min
Exp R.T.: 8.294 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



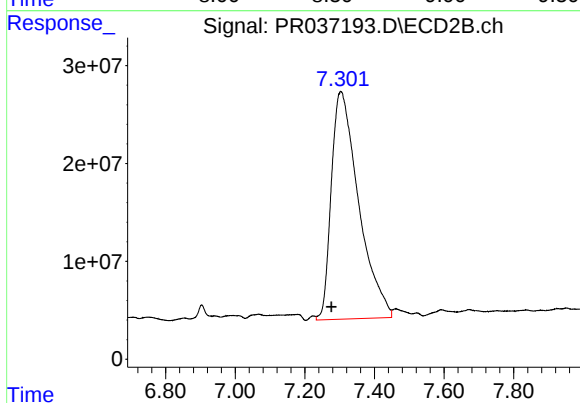
#37 AR-1262-2

R.T.: 6.994 min
Delta R.T.: -0.006 min
Response: 18651982
Conc: 13.61 ng/ml



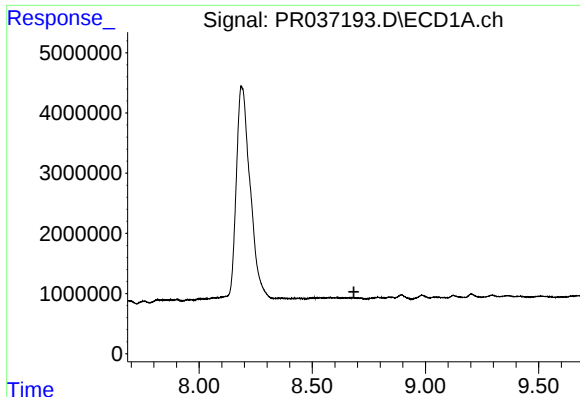
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.



#38 AR-1262-3

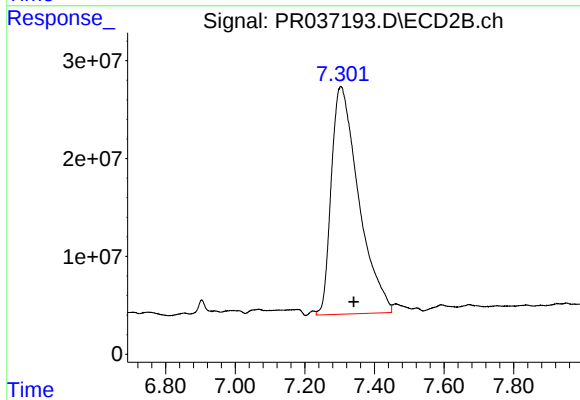
R.T.: 7.303 min
Delta R.T.: 0.027 min
Response: 1266158509
Conc: 2319.52 ng/ml



#39 AR-1262-4

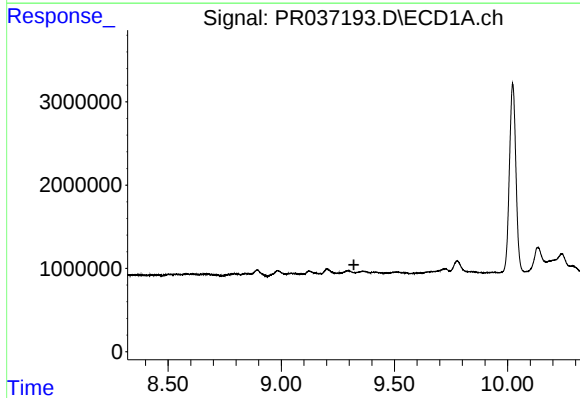
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



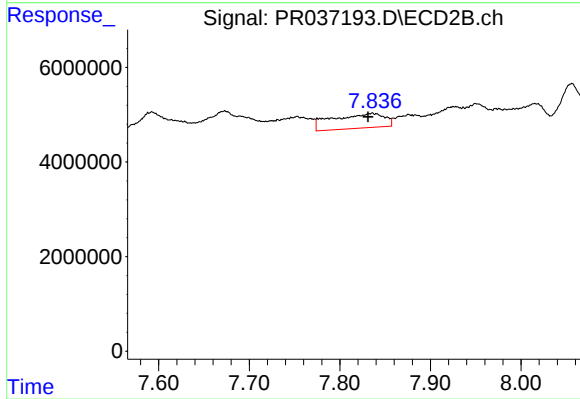
#39 AR-1262-4

R.T.: 7.303 min
Delta R.T.: -0.037 min
Response: 1266158509
Conc: 1378.37 ng/ml



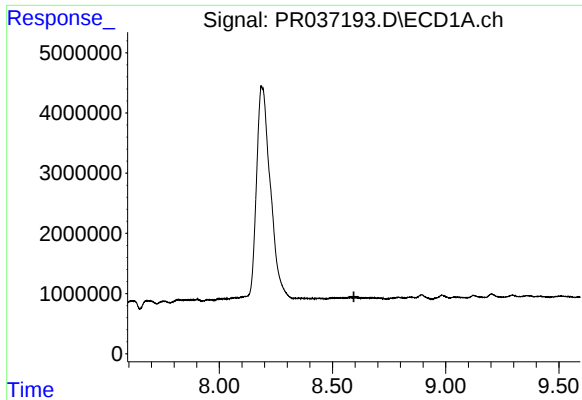
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.321 min
Response: 0
Conc: N.D.



#40 AR-1262-5

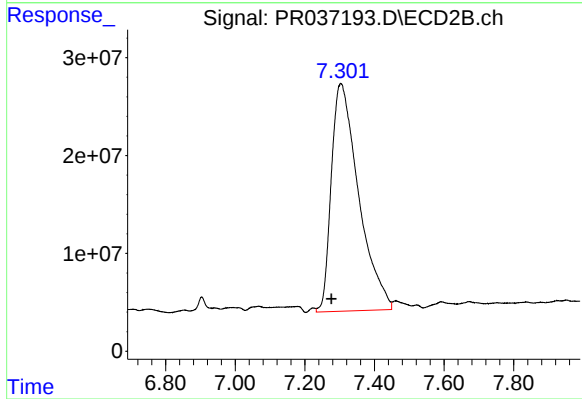
R.T.: 7.836 min
Delta R.T.: 0.004 min
Response: 12275957
Conc: 30.56 ng/ml



#41 AR-1268-1

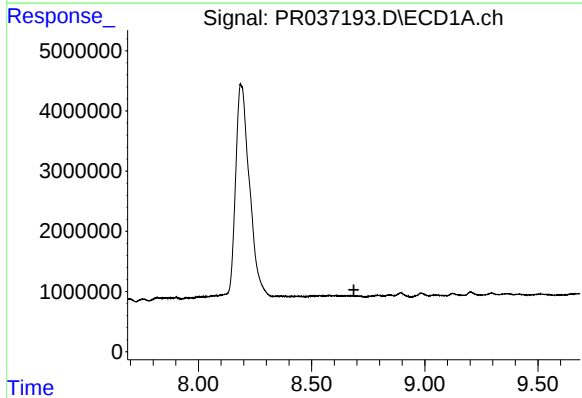
R.T.: 0.000 min
Exp R.T.: 8.595 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



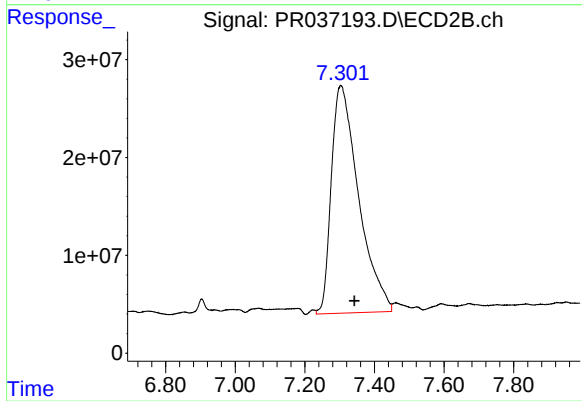
#41 AR-1268-1

R.T.: 7.303 min
Delta R.T.: 0.027 min
Response: 1266158509
Conc: 855.52 ng/ml



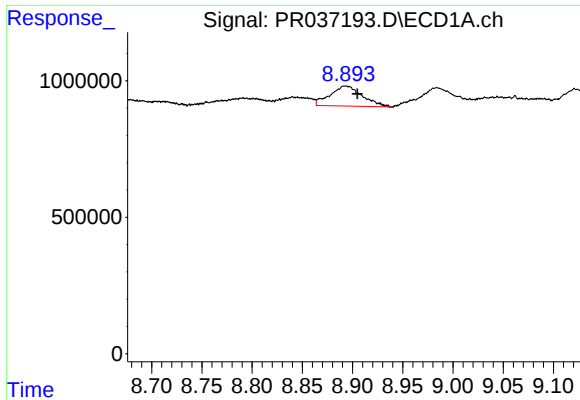
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.



#42 AR-1268-2

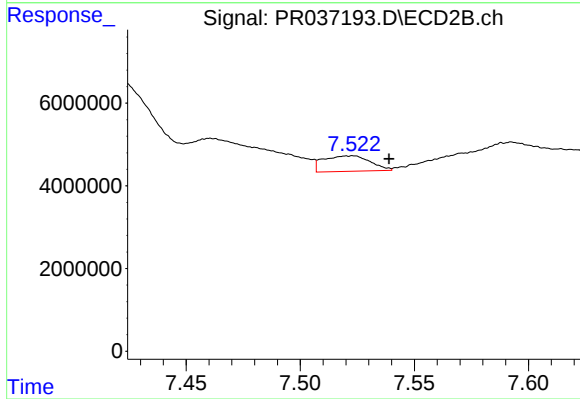
R.T.: 7.303 min
Delta R.T.: -0.039 min
Response: 1266158509
Conc: 1008.55 ng/ml



#43 AR-1268-3

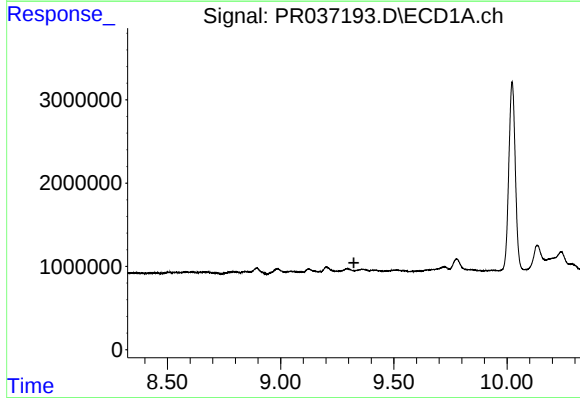
R.T.: 8.894 min
Delta R.T.: -0.011 min
Response: 1632554
Conc: 9.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



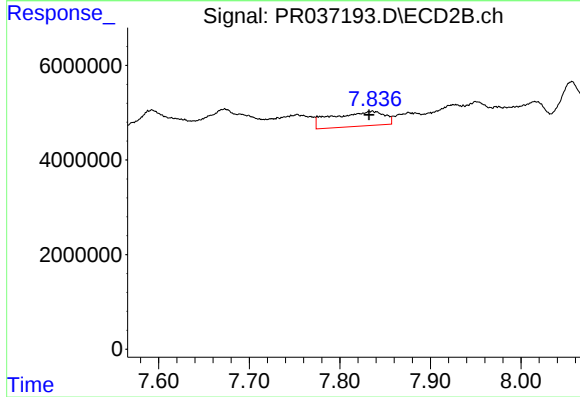
#43 AR-1268-3

R.T.: 7.523 min
Delta R.T.: -0.016 min
Response: 5388665
Conc: 5.54 ng/ml



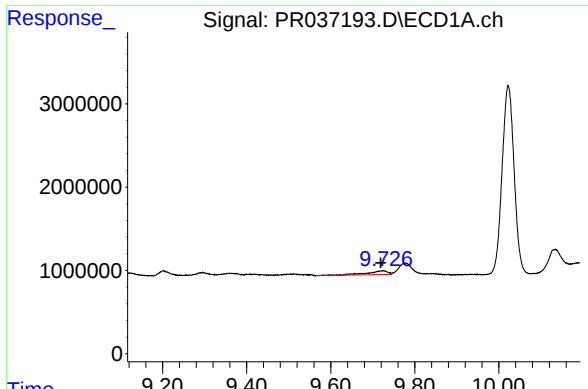
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.323 min
Response: 0
Conc: N.D.



#44 AR-1268-4

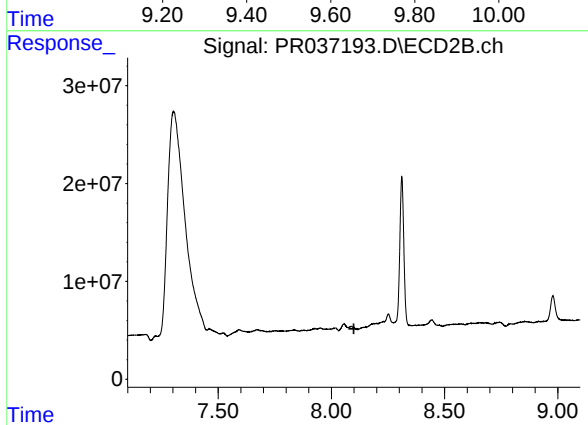
R.T.: 7.836 min
Delta R.T.: 0.003 min
Response: 12275957
Conc: 28.26 ng/ml



#45 AR-1268-5

R.T.: 9.724 min
Delta R.T.: 0.006 min
Response: 1639772
Conc: 2.78 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.099 min
Response: 0
Conc: N.D.