

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050919\
 Data File : PR037681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2019 11:22
 Operator : SM\MA
 Sample : K2643-03RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 OR-03-050719-BRE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 10 02:12:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 08 18:26:47 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...	3.787	4.632	36131987	88466660	21.188	17.835
2)	SA Decachlor...	8.784	10.397	19155197	50908154	8.112	10.732 #
Target Compounds							
3)	L1 AR-1016-1	4.797	5.737	2635359	6834631	38.726	39.825
4)	L1 AR-1016-2	4.938	5.845	1176739	3074924	12.565	12.346
5)	L1 AR-1016-3	5.055	5.845	1295420	3074924	27.040	20.463
6)	L1 AR-1016-4	5.105	5.948	2035088	12230261	53.119	95.651 #
7)	L1 AR-1016-5	5.326	6.225	1314281	29879985	24.133	238.044 #
9)	L2 AR-1221-2	4.081	0.000	1034708	0	76.725	N.D. #
10)	L2 AR-1221-3	4.200	0.000	2403257	0	56.048	N.D. #
11)	L3 AR-1232-1	4.200	0.000	2403257	0	52.959	N.D. #
12)	L3 AR-1232-2	4.938	5.511	1176739	12263088	22.078	201.854 #
13)	L3 AR-1232-3	5.055	5.845	1295420	3074924	50.850	24.247 #
14)	L3 AR-1232-4	5.160	5.948	2053472	12230261	87.525	183.769 #
15)	L3 AR-1232-5	5.326	6.070	1314281	2129992	51.114	47.005
16)	L4 AR-1242-1	4.797	5.737	2635359	6834631	42.987	47.020
17)	L4 AR-1242-2	4.938	5.845	1176739	3074924	14.135	14.552
18)	L4 AR-1242-3	5.055	5.845	1295420	3074924	30.641	23.334
19)	L4 AR-1242-4	5.160	5.948	2053472	12230261	49.626	107.133 #
20)	L4 AR-1242-5	5.666	6.677	4505175	8489343	73.504	68.766
21)	L5 AR-1248-1	4.797	5.737	2635359	6834631	61.417	66.558
22)	L5 AR-1248-2	5.105	6.070	2035088	2129992	37.650	15.283 #
23)	L5 AR-1248-3	5.160	6.225	2053472	29879985	36.964	181.118 #
24)	L5 AR-1248-4	5.326	6.650	1314281	9179981	18.305	47.426 #
25)	L5 AR-1248-5	5.666	6.677	4505175	8489343	59.433	45.702
26)	L6 AR-1254-1	5.666	6.650	4505175	9179981	25.142	31.707 #
27)	L6 AR-1254-2	5.803	6.868	1067122	9674074	6.826	21.319 #
28)	L6 AR-1254-3	6.224	7.221	2340741	8722496	8.525	16.609 #
29)	L6 AR-1254-4	6.448	7.482	661442	2798179	3.551	7.040 #
30)	L6 AR-1254-5	6.845	7.852	674527	1766694	2.637	4.164 #
31)	L7 AR-1260-1	6.309	0.000	1818003	0	16.598	N.D. #
32)	L7 AR-1260-2	6.558	7.620	2715422	15354551	19.323	54.873 #
35)	L7 AR-1260-5	0.000	8.595	0	18383043	N.D.	34.182 #
37)	L8 AR-1262-2	0.000	8.595	0	18383043	N.D.	21.117 #
38)	L8 AR-1262-3	7.713	0.000	1815379	0	9.793	N.D. #
39)	L8 AR-1262-4	7.713	9.014	1815379	3051931	4.983	7.274 #
41)	L9 AR-1268-1	7.713	0.000	1815379	0	3.097	N.D. #
42)	L9 AR-1268-2	7.713	9.014	1815379	3051931	3.226	3.246
43)	L9 AR-1268-3	8.009	0.000	2374748	0	5.057	N.D. #

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

Instrument :

ECD_R

ClientSampleId :

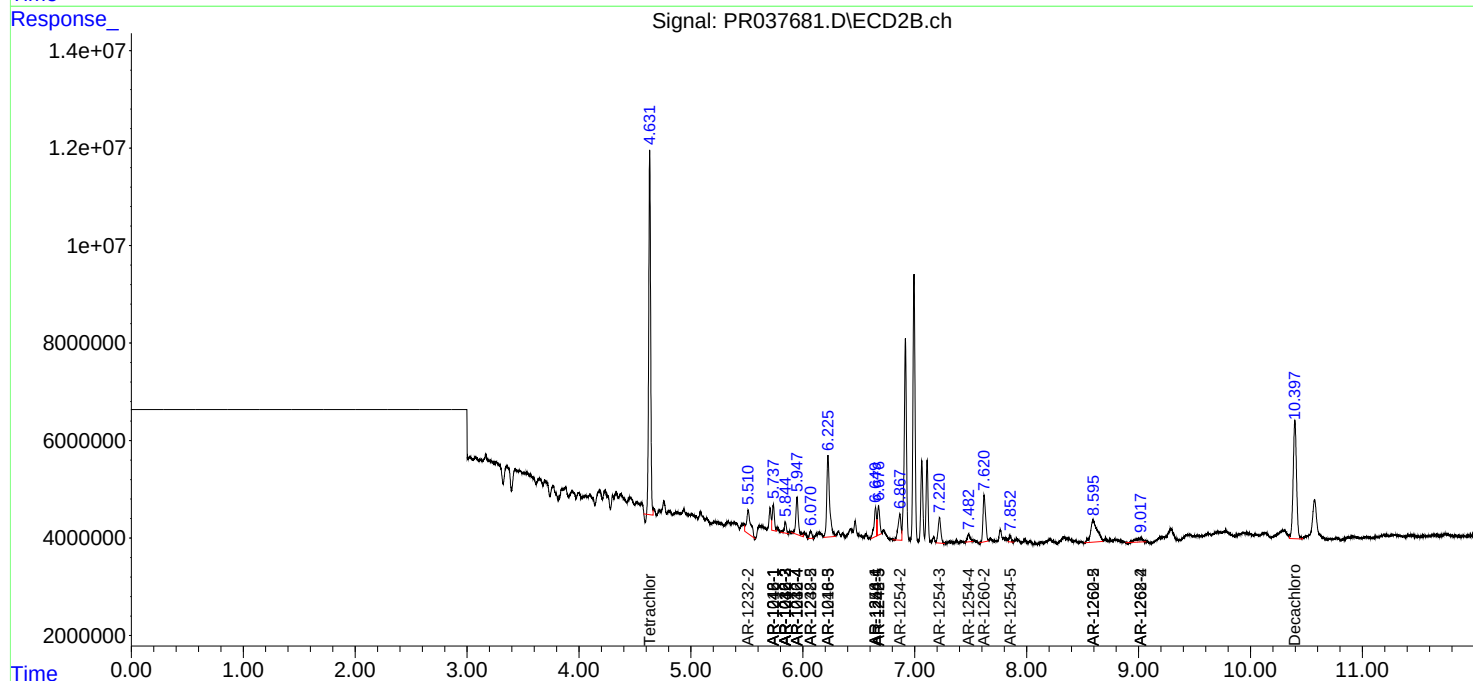
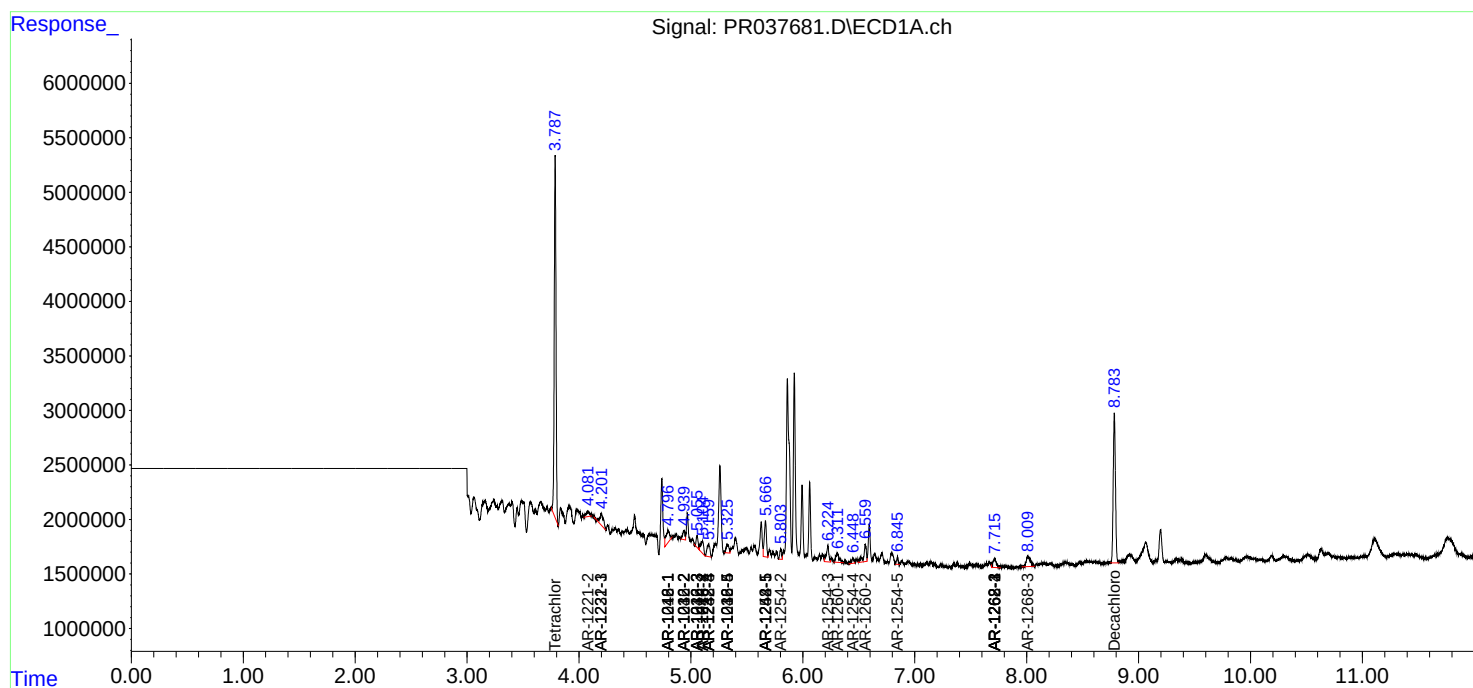
OR-03-050719-BRE

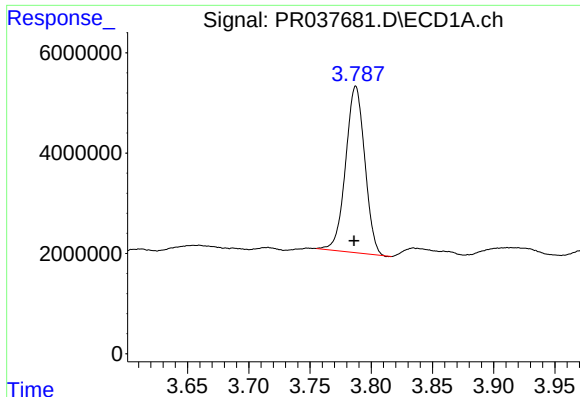
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050919\
Data File : PR037681.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2019 11:22
Operator : SM\MA
Sample : K2643-03RE
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :
OR-03-050719-BRE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 02:12:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR050819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed May 08 18:26:47 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

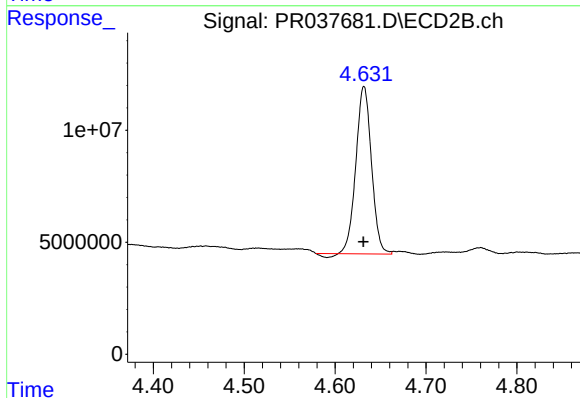




#1 Tetrachloro-m-xylene

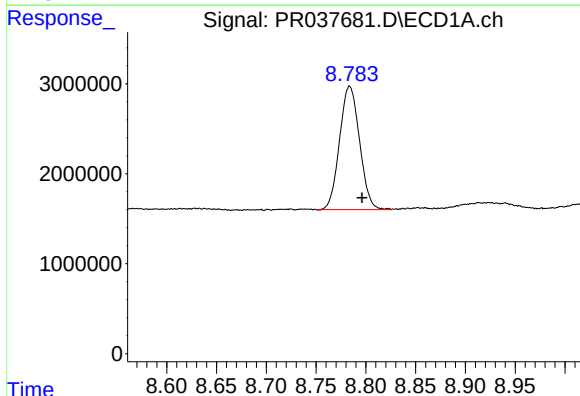
R.T.: 3.787 min
Delta R.T.: 0.001 min
Response: 36131987
Conc: 21.19 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-050719-BRE



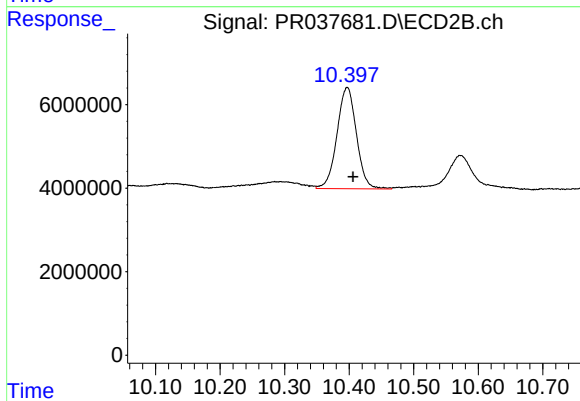
#1 Tetrachloro-m-xylene

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 88466660
Conc: 17.84 ng/ml



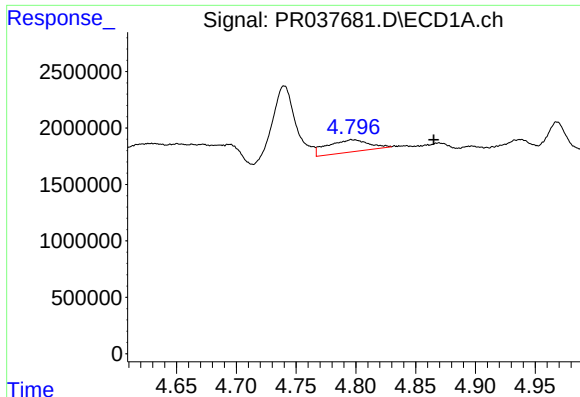
#2 Decachlorobiphenyl

R.T.: 8.784 min
Delta R.T.: -0.013 min
Response: 19155197
Conc: 8.11 ng/ml



#2 Decachlorobiphenyl

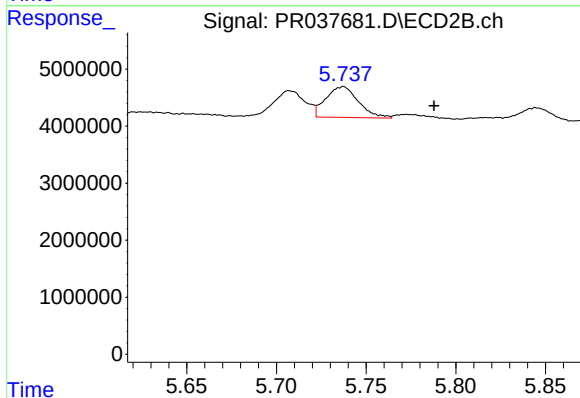
R.T.: 10.397 min
Delta R.T.: -0.009 min
Response: 50908154
Conc: 10.73 ng/ml



#3 AR-1016-1

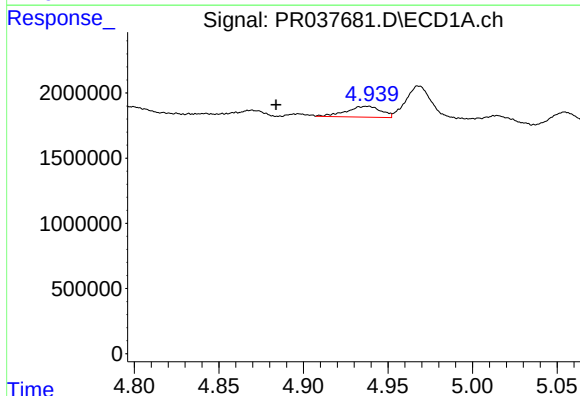
R.T.: 4.797 min
Delta R.T.: -0.069 min
Response: 2635359
Conc: 38.73 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-050719-BRE



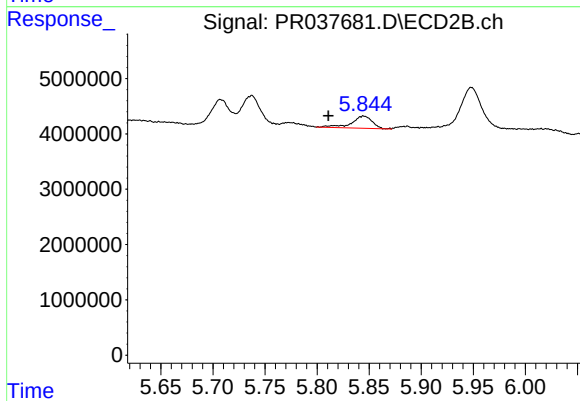
#3 AR-1016-1

R.T.: 5.737 min
Delta R.T.: -0.051 min
Response: 6834631
Conc: 39.82 ng/ml



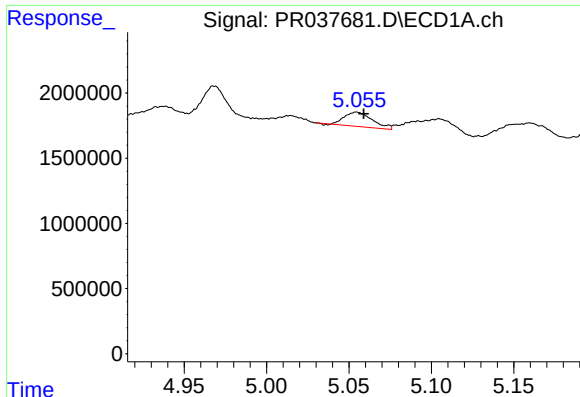
#4 AR-1016-2

R.T.: 4.938 min
Delta R.T.: 0.054 min
Response: 1176739
Conc: 12.57 ng/ml



#4 AR-1016-2

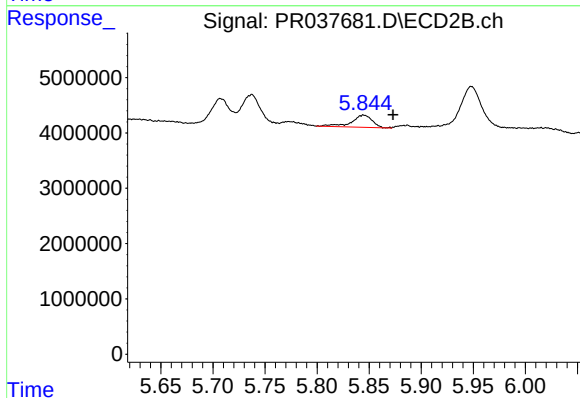
R.T.: 5.845 min
Delta R.T.: 0.034 min
Response: 3074924
Conc: 12.35 ng/ml



#5 AR-1016-3

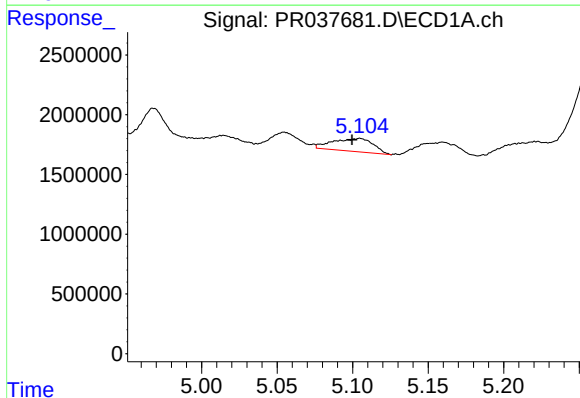
R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 1295420
Conc: 27.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-050719-BRE



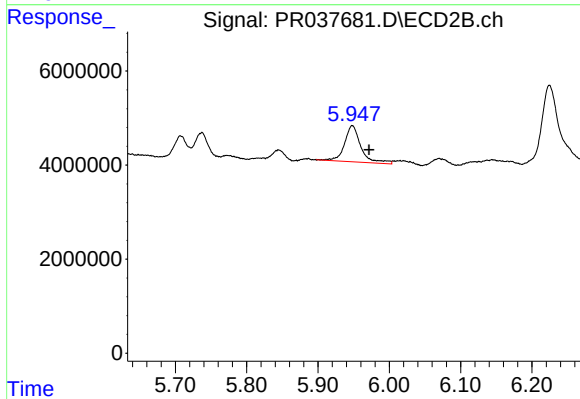
#5 AR-1016-3

R.T.: 5.845 min
Delta R.T.: -0.028 min
Response: 3074924
Conc: 20.46 ng/ml



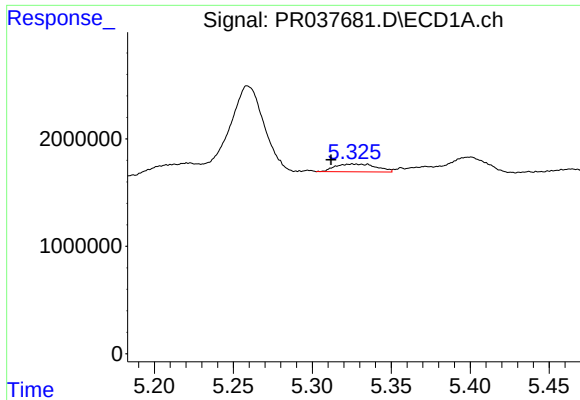
#6 AR-1016-4

R.T.: 5.105 min
Delta R.T.: 0.005 min
Response: 2035088
Conc: 53.12 ng/ml



#6 AR-1016-4

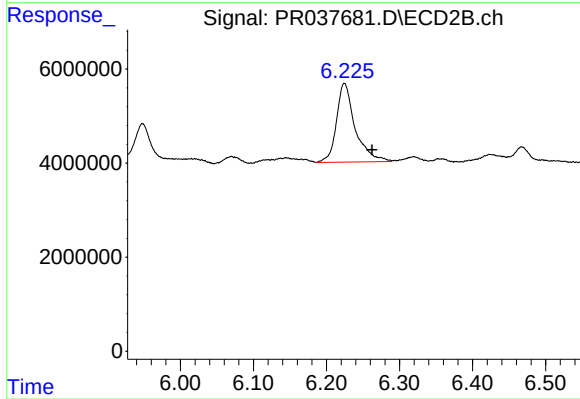
R.T.: 5.948 min
Delta R.T.: -0.023 min
Response: 12230261
Conc: 95.65 ng/ml



#7 AR-1016-5

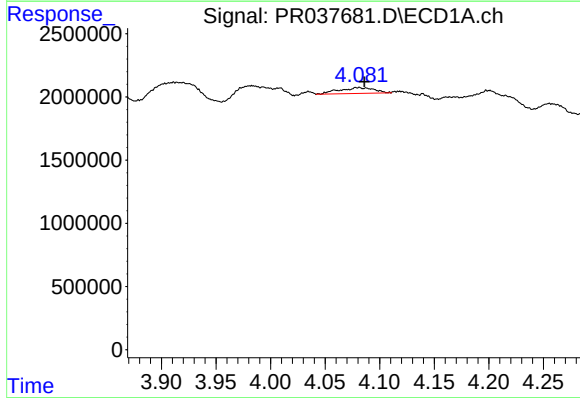
R.T.: 5.326 min
Delta R.T.: 0.014 min
Response: 1314281
Conc: 24.13 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-050719-BRE



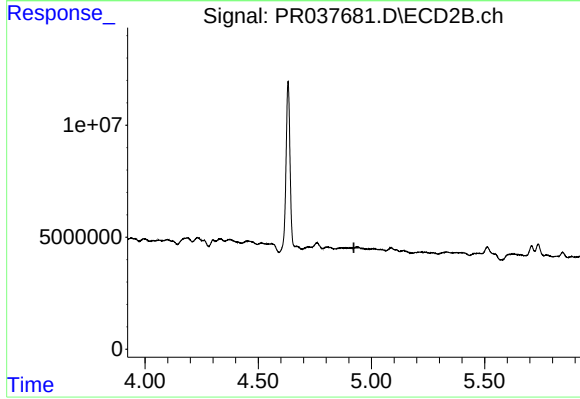
#7 AR-1016-5

R.T.: 6.225 min
Delta R.T.: -0.038 min
Response: 29879985
Conc: 238.04 ng/ml



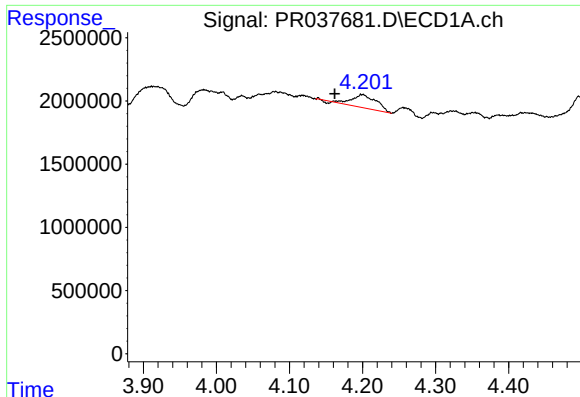
#9 AR-1221-2

R.T.: 4.081 min
Delta R.T.: -0.005 min
Response: 1034708
Conc: 76.73 ng/ml



#9 AR-1221-2

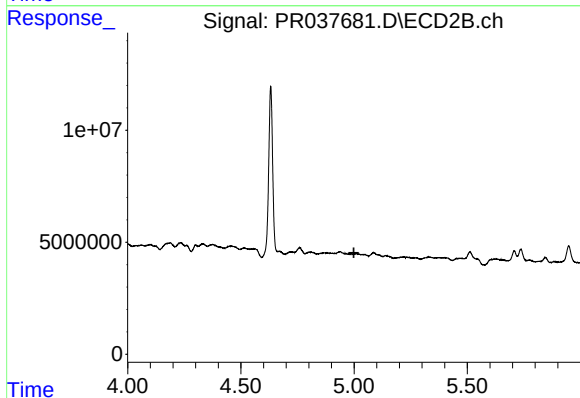
R.T.: 0.000 min
Exp R.T.: 4.922 min
Response: 0
Conc: N.D.



#10 AR-1221-3

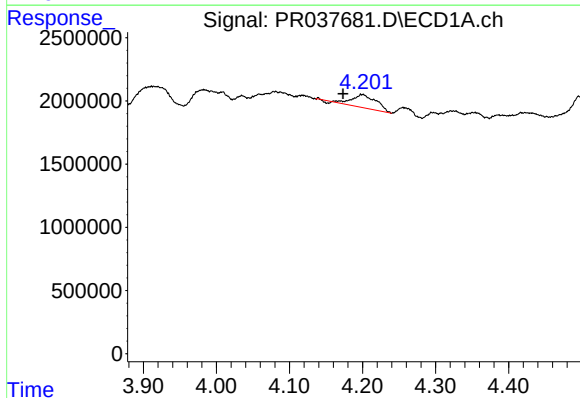
R.T.: 4.200 min
Delta R.T.: 0.038 min
Response: 2403257
Conc: 56.05 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-050719-BRE



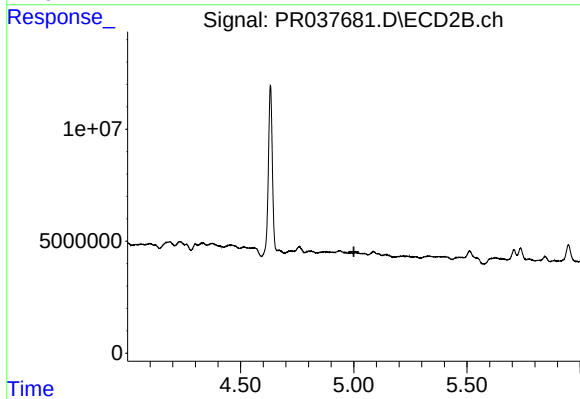
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



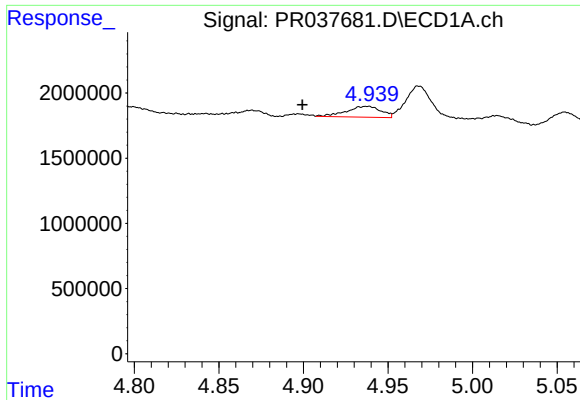
#11 AR-1232-1

R.T.: 4.200 min
Delta R.T.: 0.027 min
Response: 2403257
Conc: 52.96 ng/ml



#11 AR-1232-1

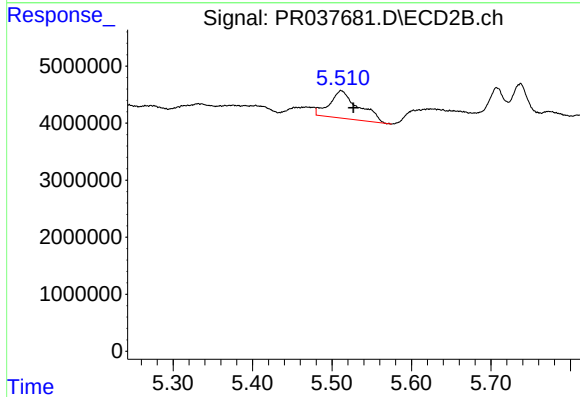
R.T.: 0.000 min
Exp R.T. : 5.000 min
Response: 0
Conc: N.D.



#12 AR-1232-2

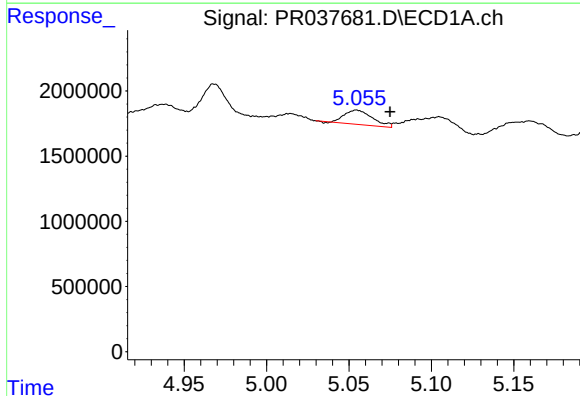
R.T.: 4.938 min
Delta R.T.: 0.038 min
Response: 1176739
Conc: 22.08 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-050719-BRE



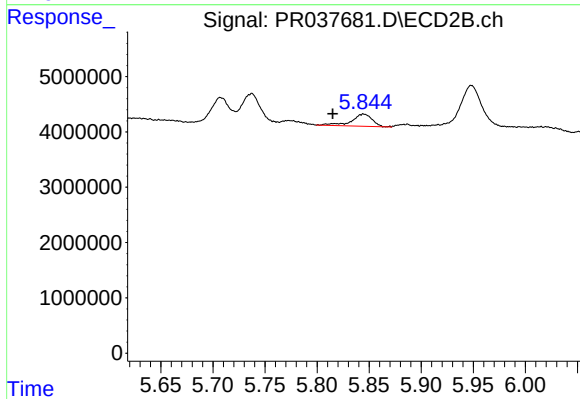
#12 AR-1232-2

R.T.: 5.511 min
Delta R.T.: -0.016 min
Response: 12263088
Conc: 201.85 ng/ml



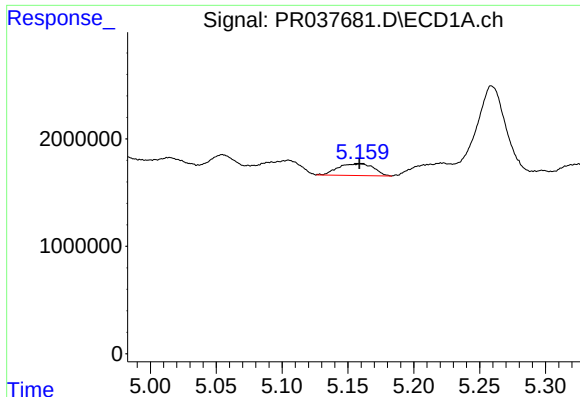
#13 AR-1232-3

R.T.: 5.055 min
Delta R.T.: -0.020 min
Response: 1295420
Conc: 50.85 ng/ml



#13 AR-1232-3

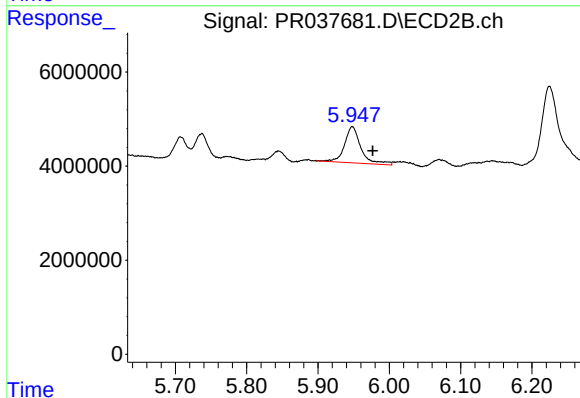
R.T.: 5.845 min
Delta R.T.: 0.030 min
Response: 3074924
Conc: 24.25 ng/ml



#14 AR-1232-4

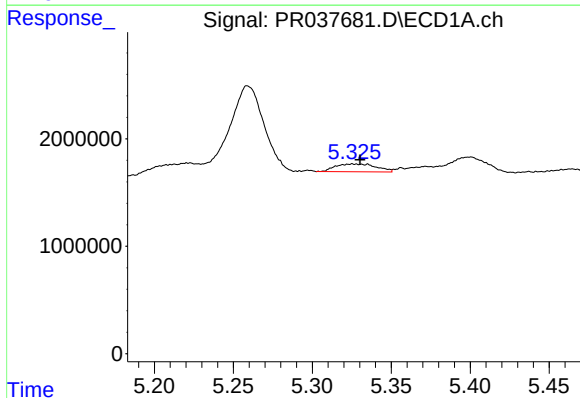
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 2053472
Conc: 87.53 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-050719-BRE



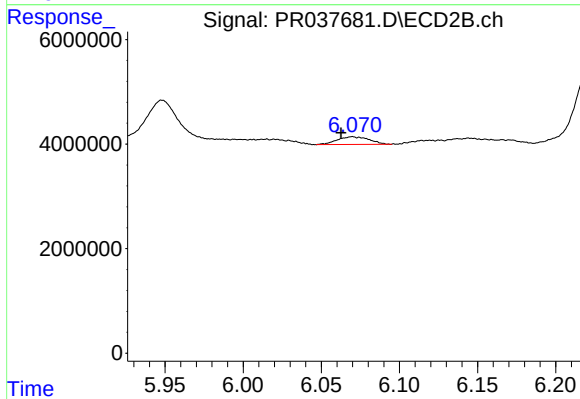
#14 AR-1232-4

R.T.: 5.948 min
Delta R.T.: -0.028 min
Response: 12230261
Conc: 183.77 ng/ml



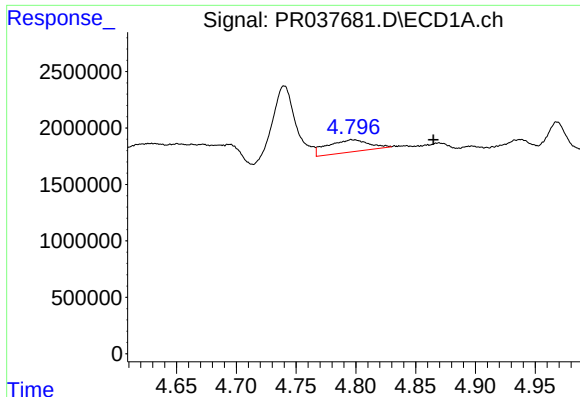
#15 AR-1232-5

R.T.: 5.326 min
Delta R.T.: -0.004 min
Response: 1314281
Conc: 51.11 ng/ml



#15 AR-1232-5

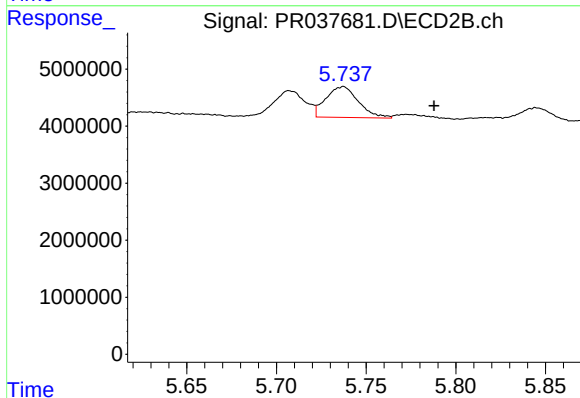
R.T.: 6.070 min
Delta R.T.: 0.007 min
Response: 2129992
Conc: 47.01 ng/ml



#16 AR-1242-1

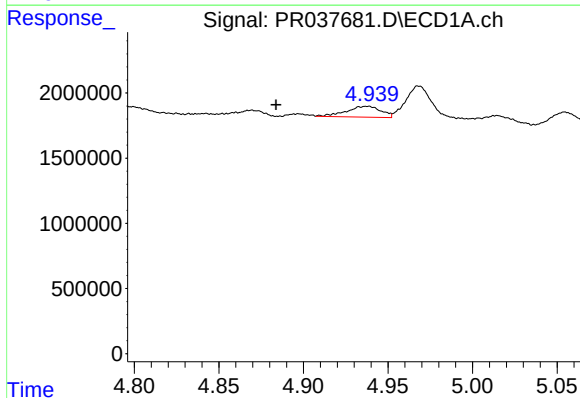
R.T.: 4.797 min
Delta R.T.: -0.068 min
Response: 2635359
Conc: 42.99 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-050719-BRE



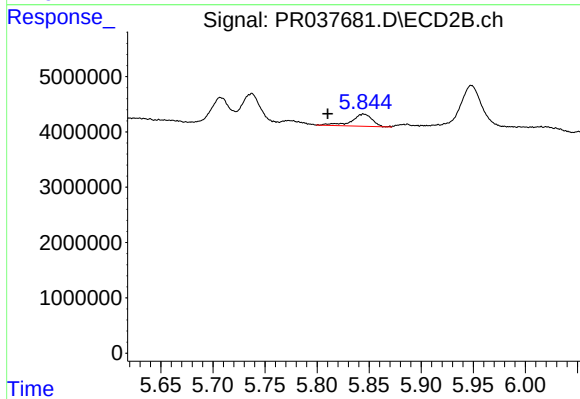
#16 AR-1242-1

R.T.: 5.737 min
Delta R.T.: -0.051 min
Response: 6834631
Conc: 47.02 ng/ml



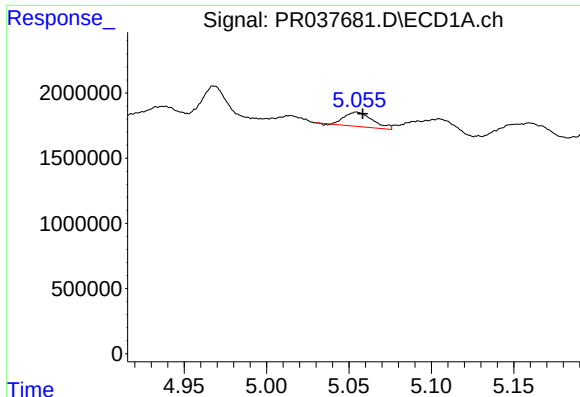
#17 AR-1242-2

R.T.: 4.938 min
Delta R.T.: 0.054 min
Response: 1176739
Conc: 14.14 ng/ml



#17 AR-1242-2

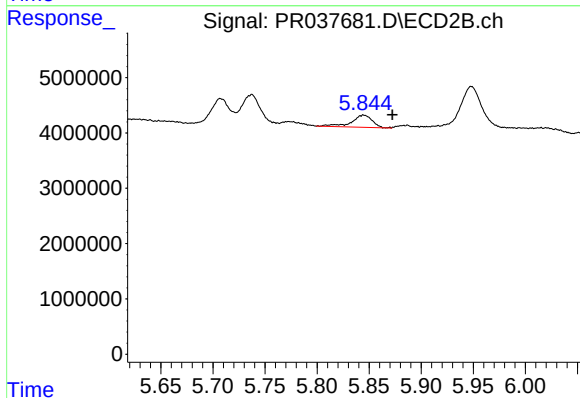
R.T.: 5.845 min
Delta R.T.: 0.034 min
Response: 3074924
Conc: 14.55 ng/ml



#18 AR-1242-3

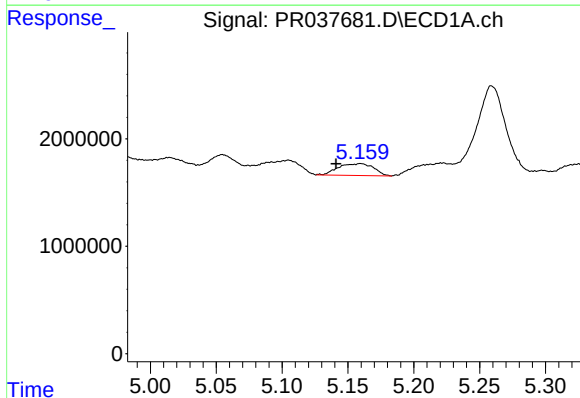
R.T.: 5.055 min
Delta R.T.: -0.004 min
Response: 1295420
Conc: 30.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-050719-BRE



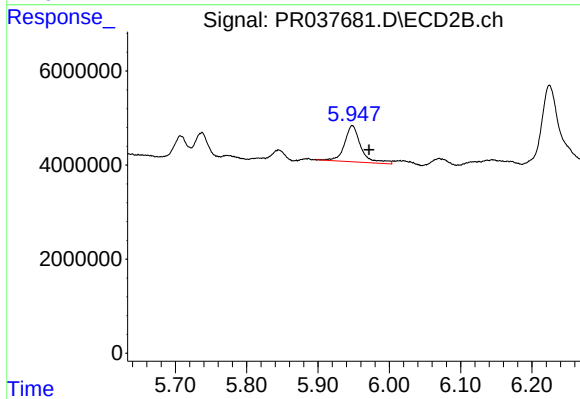
#18 AR-1242-3

R.T.: 5.845 min
Delta R.T.: -0.028 min
Response: 3074924
Conc: 23.33 ng/ml



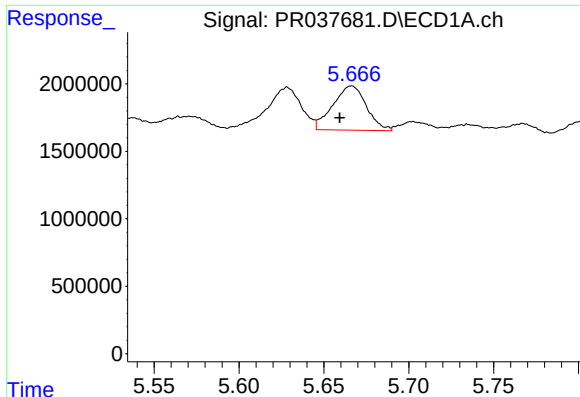
#19 AR-1242-4

R.T.: 5.160 min
Delta R.T.: 0.019 min
Response: 2053472
Conc: 49.63 ng/ml



#19 AR-1242-4

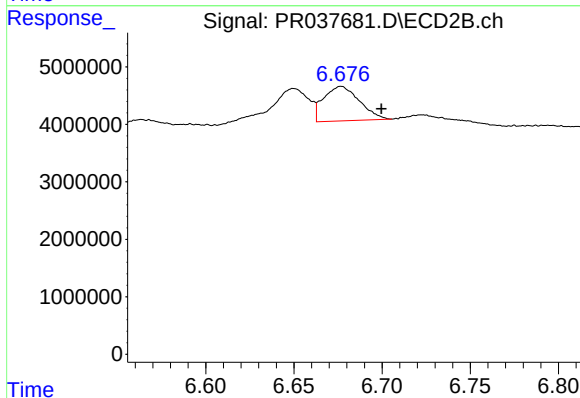
R.T.: 5.948 min
Delta R.T.: -0.023 min
Response: 12230261
Conc: 107.13 ng/ml



#20 AR-1242-5

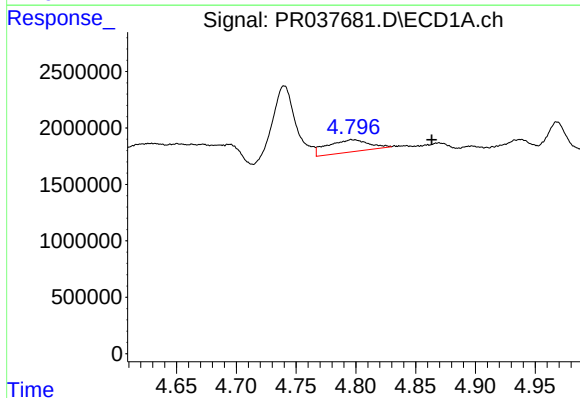
R.T.: 5.666 min
Delta R.T.: 0.007 min
Response: 4505175
Conc: 73.50 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-050719-BRE



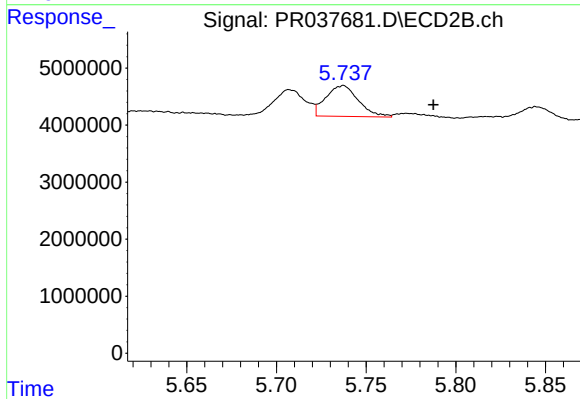
#20 AR-1242-5

R.T.: 6.677 min
Delta R.T.: -0.023 min
Response: 8489343
Conc: 68.77 ng/ml



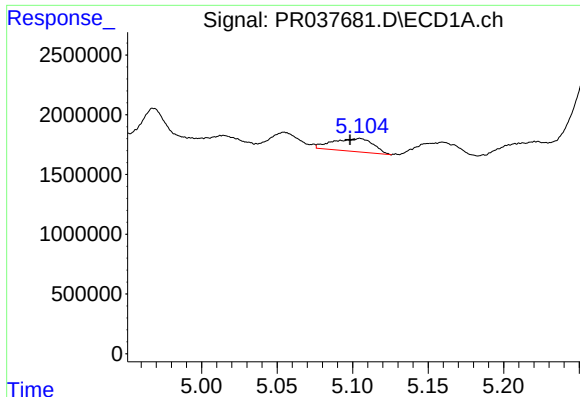
#21 AR-1248-1

R.T.: 4.797 min
Delta R.T.: -0.067 min
Response: 2635359
Conc: 61.42 ng/ml



#21 AR-1248-1

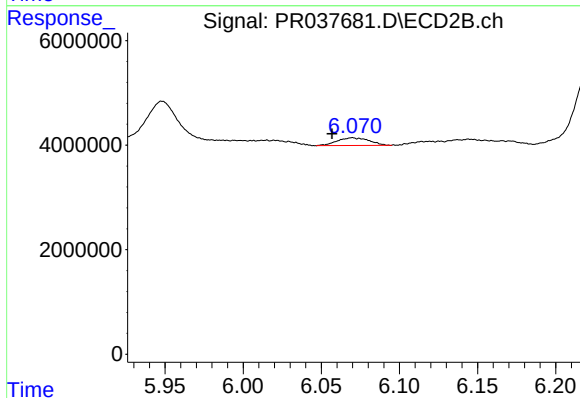
R.T.: 5.737 min
Delta R.T.: -0.050 min
Response: 6834631
Conc: 66.56 ng/ml



#22 AR-1248-2

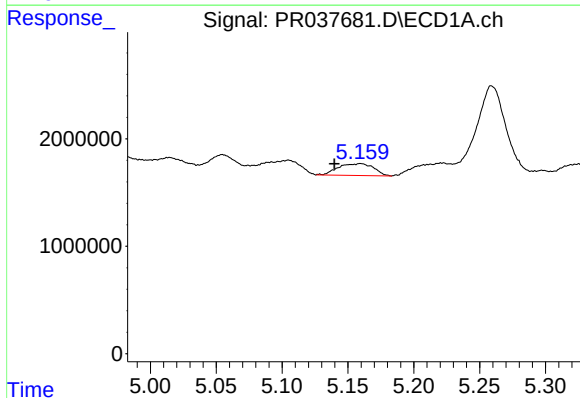
R.T.: 5.105 min
Delta R.T.: 0.006 min
Response: 2035088
Conc: 37.65 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-050719-BRE



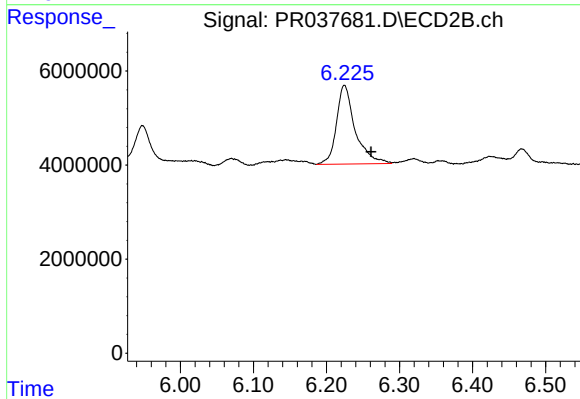
#22 AR-1248-2

R.T.: 6.070 min
Delta R.T.: 0.013 min
Response: 2129992
Conc: 15.28 ng/ml



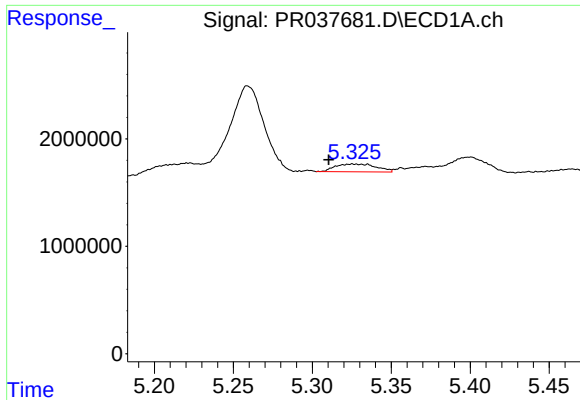
#23 AR-1248-3

R.T.: 5.160 min
Delta R.T.: 0.020 min
Response: 2053472
Conc: 36.96 ng/ml



#23 AR-1248-3

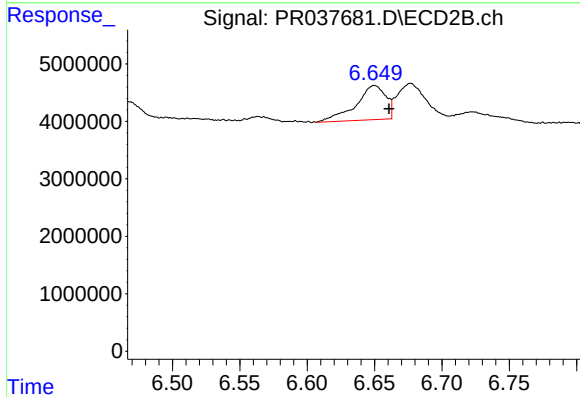
R.T.: 6.225 min
Delta R.T.: -0.036 min
Response: 29879985
Conc: 181.12 ng/ml



#24 AR-1248-4

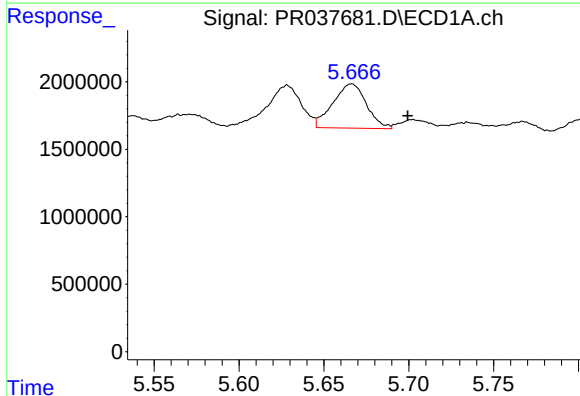
R.T.: 5.326 min
Delta R.T.: 0.015 min
Response: 1314281
Conc: 18.31 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-050719-BRE



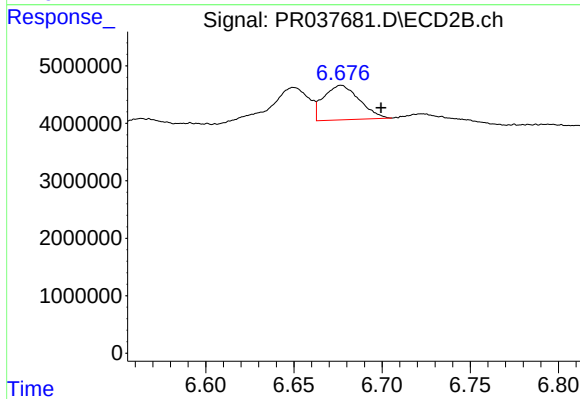
#24 AR-1248-4

R.T.: 6.650 min
Delta R.T.: -0.011 min
Response: 9179981
Conc: 47.43 ng/ml



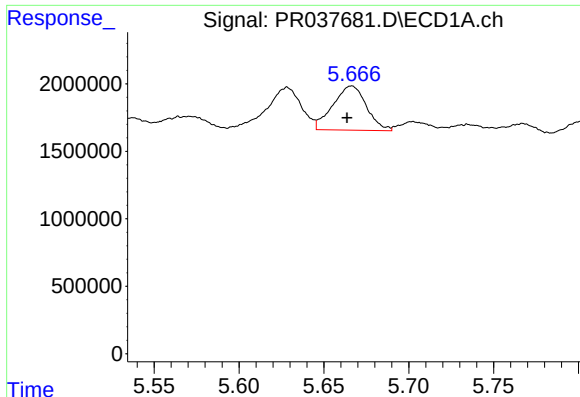
#25 AR-1248-5

R.T.: 5.666 min
Delta R.T.: -0.033 min
Response: 4505175
Conc: 59.43 ng/ml



#25 AR-1248-5

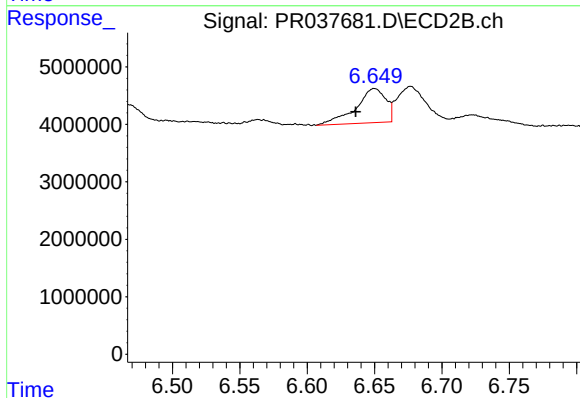
R.T.: 6.677 min
Delta R.T.: -0.023 min
Response: 8489343
Conc: 45.70 ng/ml



#26 AR-1254-1

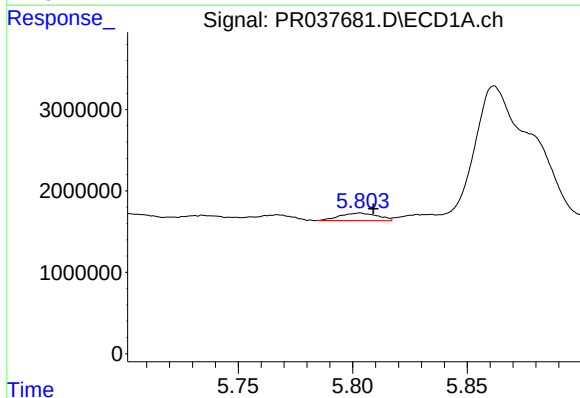
R.T.: 5.666 min
Delta R.T.: 0.003 min
Response: 4505175
Conc: 25.14 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-050719-BRE



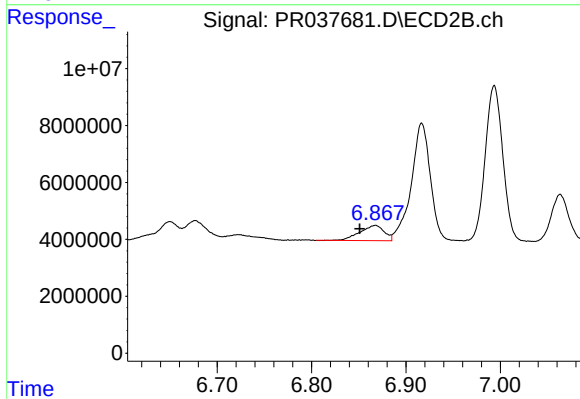
#26 AR-1254-1

R.T.: 6.650 min
Delta R.T.: 0.014 min
Response: 9179981
Conc: 31.71 ng/ml



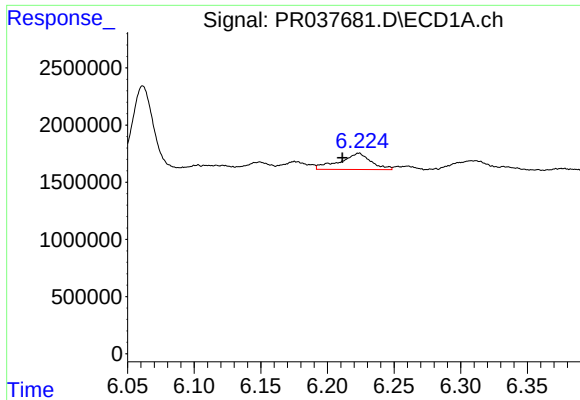
#27 AR-1254-2

R.T.: 5.803 min
Delta R.T.: -0.006 min
Response: 1067122
Conc: 6.83 ng/ml



#27 AR-1254-2

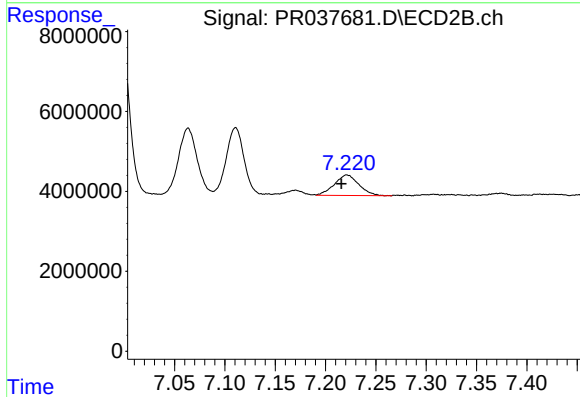
R.T.: 6.868 min
Delta R.T.: 0.017 min
Response: 9674074
Conc: 21.32 ng/ml



#28 AR-1254-3

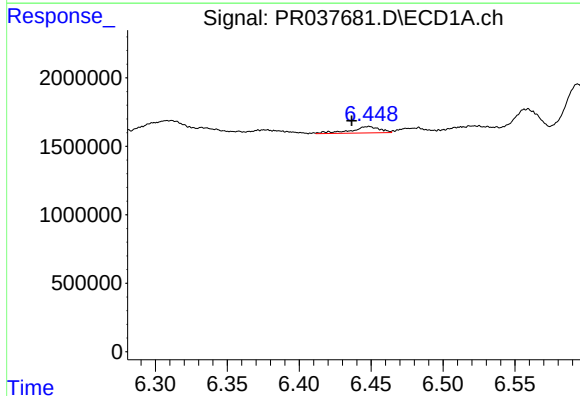
R.T.: 6.224 min
Delta R.T.: 0.012 min
Response: 2340741
Conc: 8.52 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-050719-BRE



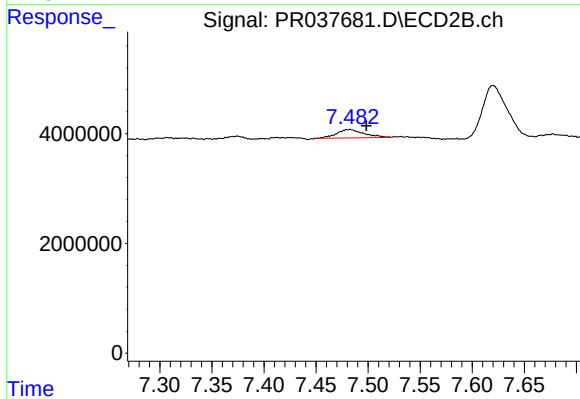
#28 AR-1254-3

R.T.: 7.221 min
Delta R.T.: 0.005 min
Response: 8722496
Conc: 16.61 ng/ml



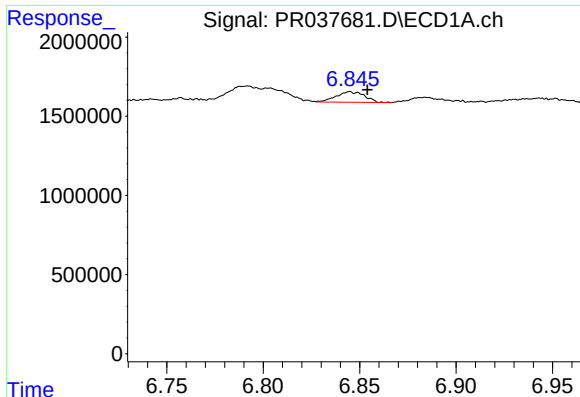
#29 AR-1254-4

R.T.: 6.448 min
Delta R.T.: 0.012 min
Response: 661442
Conc: 3.55 ng/ml



#29 AR-1254-4

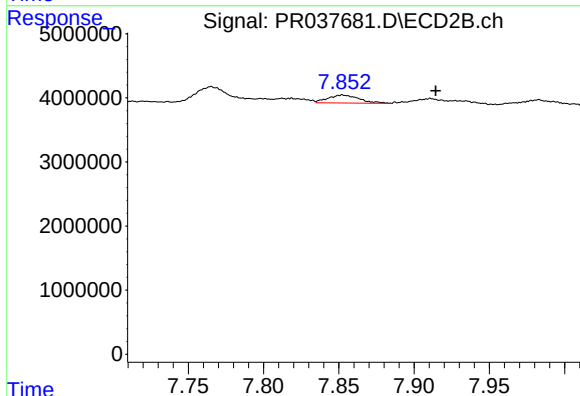
R.T.: 7.482 min
Delta R.T.: -0.016 min
Response: 2798179
Conc: 7.04 ng/ml



#30 AR-1254-5

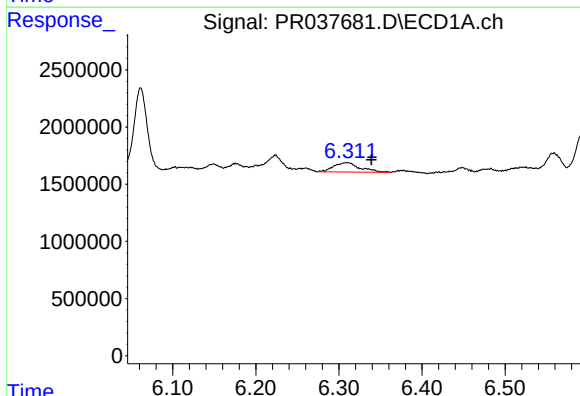
R.T.: 6.845 min
Delta R.T.: -0.009 min
Response: 674527
Conc: 2.64 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-050719-BRE



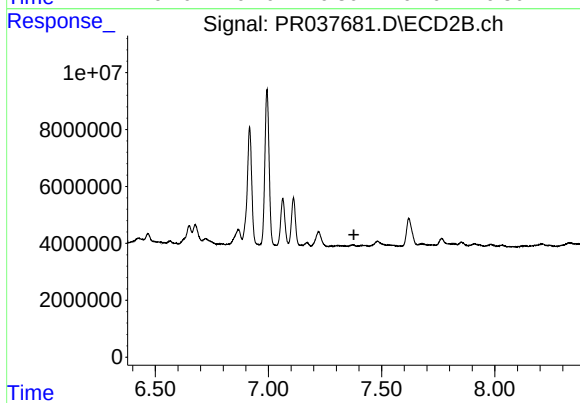
#30 AR-1254-5

R.T.: 7.852 min
Delta R.T.: -0.062 min
Response: 1766694
Conc: 4.16 ng/ml



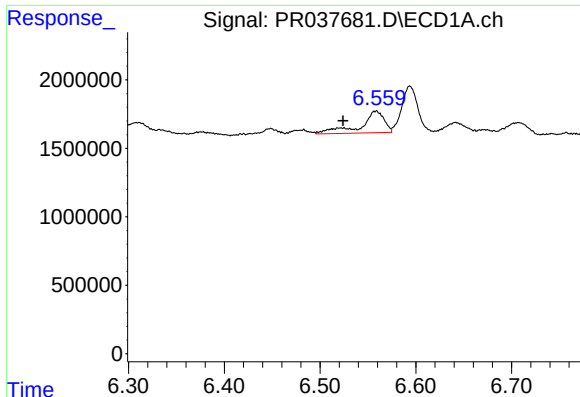
#31 AR-1260-1

R.T.: 6.309 min
Delta R.T.: -0.030 min
Response: 1818003
Conc: 16.60 ng/ml



#31 AR-1260-1

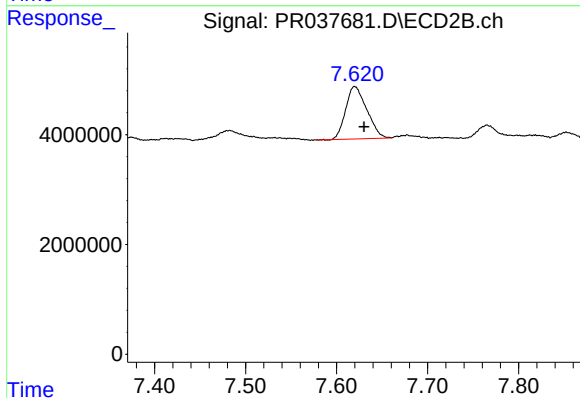
R.T.: 0.000 min
Exp R.T.: 7.377 min
Response: 0
Conc: N.D.



#32 AR-1260-2

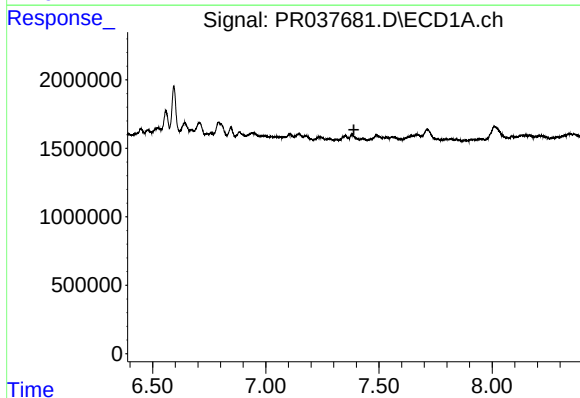
R.T.: 6.558 min
Delta R.T.: 0.034 min
Response: 2715422
Conc: 19.32 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-050719-BRE



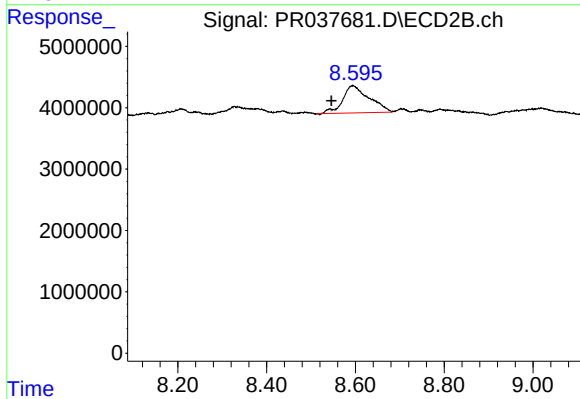
#32 AR-1260-2

R.T.: 7.620 min
Delta R.T.: -0.010 min
Response: 15354551
Conc: 54.87 ng/ml



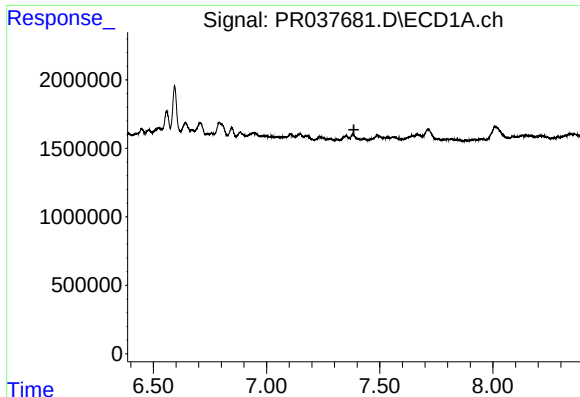
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.389 min
Response: 0
Conc: N.D.



#35 AR-1260-5

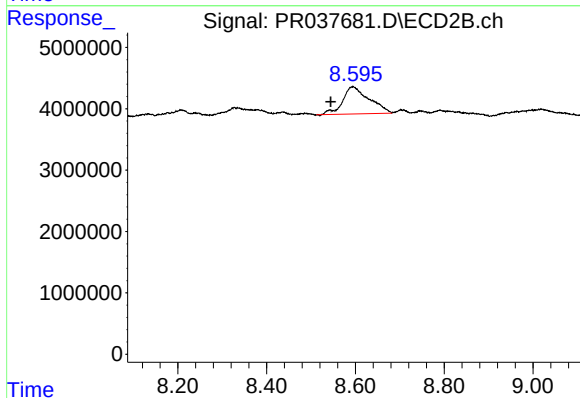
R.T.: 8.595 min
Delta R.T.: 0.049 min
Response: 18383043
Conc: 34.18 ng/ml



#37 AR-1262-2

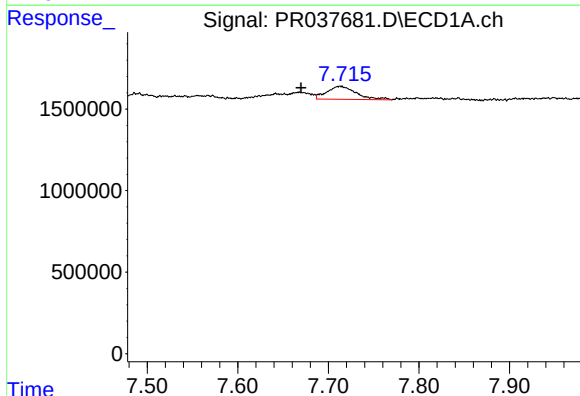
R.T.: 0.000 min
Exp R.T.: 7.386 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
OR-03-050719-BRE



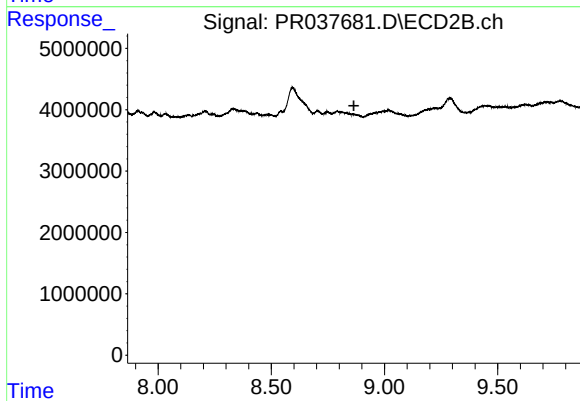
#37 AR-1262-2

R.T.: 8.595 min
Delta R.T.: 0.051 min
Response: 18383043
Conc: 21.12 ng/ml



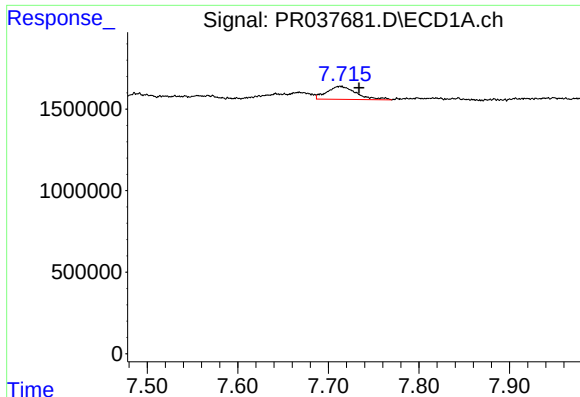
#38 AR-1262-3

R.T.: 7.713 min
Delta R.T.: 0.043 min
Response: 1815379
Conc: 9.79 ng/ml



#38 AR-1262-3

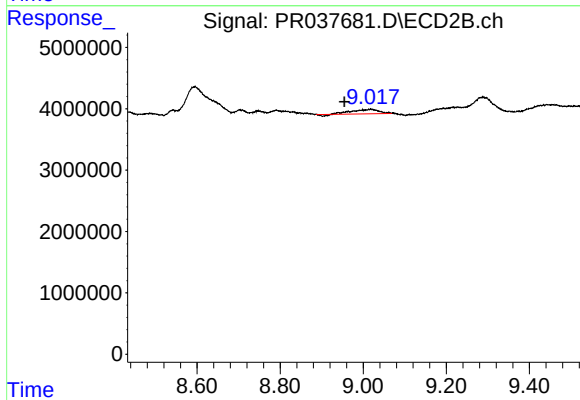
R.T.: 0.000 min
Exp R.T.: 8.865 min
Response: 0
Conc: N.D.



#39 AR-1262-4

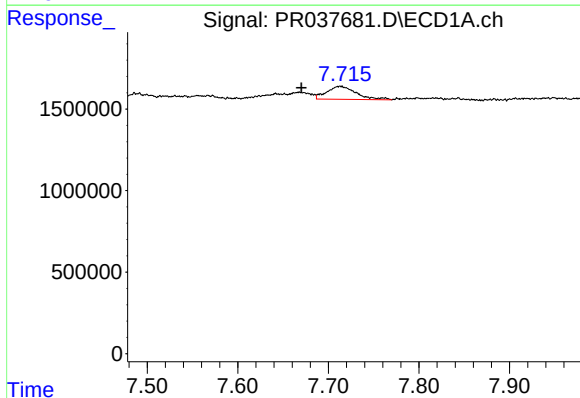
R.T.: 7.713 min
Delta R.T.: -0.021 min
Response: 1815379
Conc: 4.98 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-050719-BRE



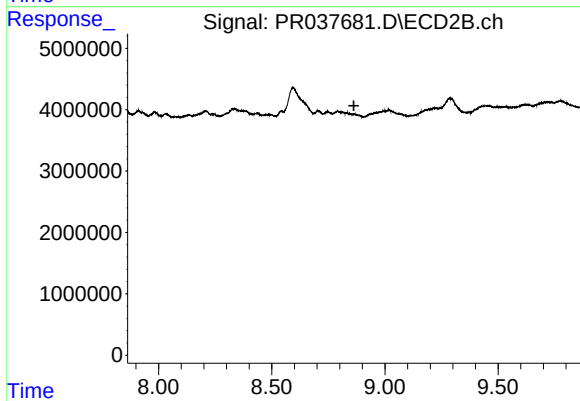
#39 AR-1262-4

R.T.: 9.014 min
Delta R.T.: 0.059 min
Response: 3051931
Conc: 7.27 ng/ml



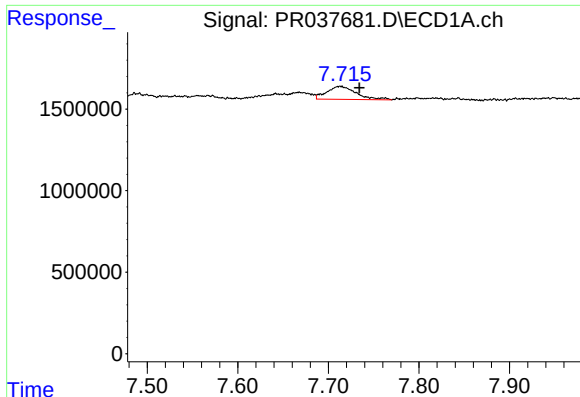
#41 AR-1268-1

R.T.: 7.713 min
Delta R.T.: 0.043 min
Response: 1815379
Conc: 3.10 ng/ml



#41 AR-1268-1

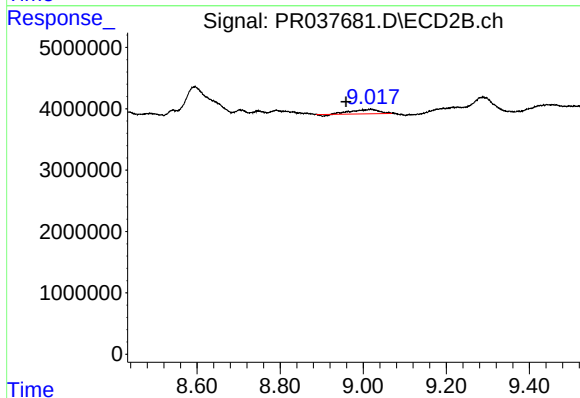
R.T.: 0.000 min
Exp R.T.: 8.863 min
Response: 0
Conc: N.D.



#42 AR-1268-2

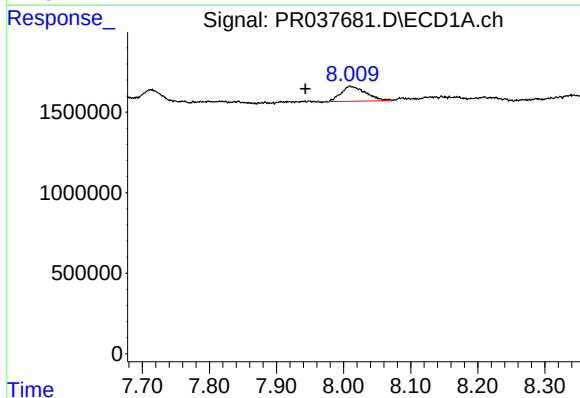
R.T.: 7.713 min
Delta R.T.: -0.021 min
Response: 1815379
Conc: 3.23 ng/ml

Instrument :
ECD_R
ClientSampleId :
OR-03-050719-BRE



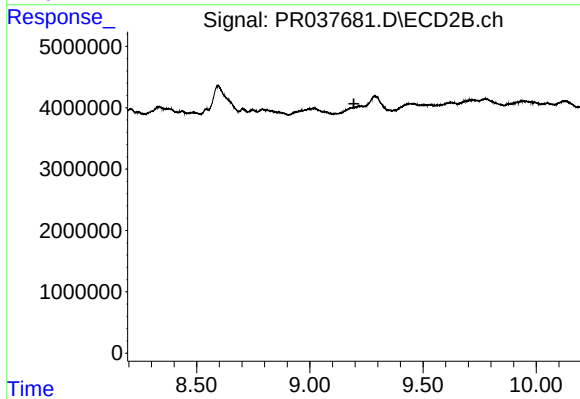
#42 AR-1268-2

R.T.: 9.014 min
Delta R.T.: 0.055 min
Response: 3051931
Conc: 3.25 ng/ml



#43 AR-1268-3

R.T.: 8.009 min
Delta R.T.: 0.066 min
Response: 2374748
Conc: 5.06 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.195 min
Response: 0
Conc: N.D.