

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051119\
 Data File : PR037789.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 May 2019 20:40
 Operator : SM\MA
 Sample : K2647-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 01:02:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sun May 12 00:51:44 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...	3.785	4.630	47333453	126.5E6	26.266	25.086
2)	SA Decachlor...	8.778	10.390	26477155	69461680	13.878	15.273
Target Compounds							
3)	L1 AR-1016-1	4.864	5.733	1180686	1784465	15.143	9.487 #
4)	L1 AR-1016-2	4.889	0.000	1075187	0	9.975	N.D. #
5)	L1 AR-1016-3	5.100	0.000	2643513	0	46.607	N.D. #
6)	L1 AR-1016-4	5.100	0.000	2643513	0	57.839	N.D. #
7)	L1 AR-1016-5	5.319	6.255	7859932	1140113	126.729	8.393 #
8)	L2 AR-1221-1	3.946	0.000	438173	0	20.988	N.D. #
9)	L2 AR-1221-2	4.083	4.934	930913	2066468	59.057	53.266
10)	L2 AR-1221-3	0.000	5.012	0	2878369	N.D.	22.319 #
11)	L3 AR-1232-1	0.000	5.012	0	2878369	N.D.	19.932 #
12)	L3 AR-1232-2	4.889	5.517	1075187	5767136	15.807	73.424 #
13)	L3 AR-1232-3	5.100	0.000	2643513	0	74.800	N.D. #
14)	L3 AR-1232-4	5.157	0.000	4151158	0	134.555	N.D. #
15)	L3 AR-1232-5	5.319	6.055	7859932	1447844	223.782	24.020 #
16)	L4 AR-1242-1	4.864	5.733	1180686	1784465	19.458	12.270 #
17)	L4 AR-1242-2	4.889	0.000	1075187	0	12.907	N.D. #
18)	L4 AR-1242-3	5.100	0.000	2643513	0	59.447	N.D. #
19)	L4 AR-1242-4	5.157	0.000	4151158	0	96.859	N.D. #
20)	L4 AR-1242-5	5.678	6.668	15064193	809983	242.086	6.548 #
21)	L5 AR-1248-1	4.864	5.733	1180686	1784465	24.756	15.680 #
22)	L5 AR-1248-2	5.100	6.055	2643513	1447844	42.841	9.342 #
23)	L5 AR-1248-3	5.157	6.255	4151158	1140113	65.542	6.256 #
24)	L5 AR-1248-4	5.319	6.668	7859932	809983	97.538	3.706 #
25)	L5 AR-1248-5	5.678	6.668	15064193	809983	177.282	3.891 #
26)	L6 AR-1254-1	5.678	6.631	15064193	39578370	101.758	164.331 #
27)	L6 AR-1254-2	5.797	6.844	1630304	5447390	12.661	14.268
28)	L6 AR-1254-3	6.200	7.221	5301509	25206438	24.016	59.644 #
29)	L6 AR-1254-4	6.425	7.486	2148562	19361586	14.192	62.667 #
30)	L6 AR-1254-5	6.841	7.909	741913	6504600	3.786	19.470 #
31)	L7 AR-1260-1	6.328	0.000	3087299	0	25.726	N.D. #
32)	L7 AR-1260-2	6.500	7.616	9653820	12439372	61.585	42.291 #
33)	L7 AR-1260-3	0.000	7.976	0	1232843	N.D.	5.647 #
34)	L7 AR-1260-4	7.069	0.000	1937335	0	18.183	N.D. #
35)	L7 AR-1260-5	0.000	8.586	0	31855514	N.D.	61.318 #
36)	L8 AR-1262-1	0.000	7.976	0	1232843	N.D.	3.902 #
37)	L8 AR-1262-2	0.000	8.586	0	31855514	N.D.	51.126 #
38)	L8 AR-1262-3	7.702	0.000	9452400	0	75.455	N.D. #
39)	L8 AR-1262-4	7.702	0.000	9452400	0	40.653	N.D. #
41)	L9 AR-1268-1	7.702	0.000	9452400	0	21.694	N.D. #
42)	L9 AR-1268-2	7.702	0.000	9452400	0	24.035	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR051119\
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 Operator : SM\MA
 Sample : K2647-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

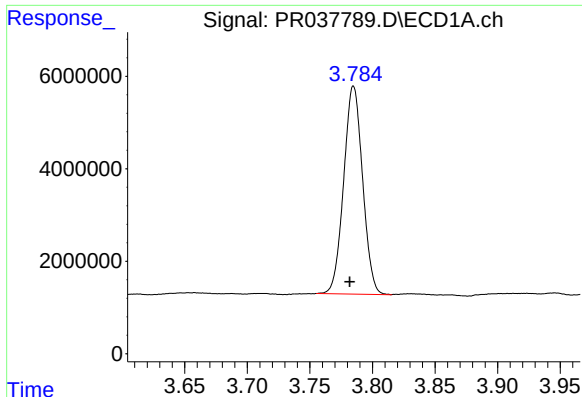
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 12 01:02:21 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR051119.M
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 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	0.000	10.107	0	4014844	N.D.	1.573 #

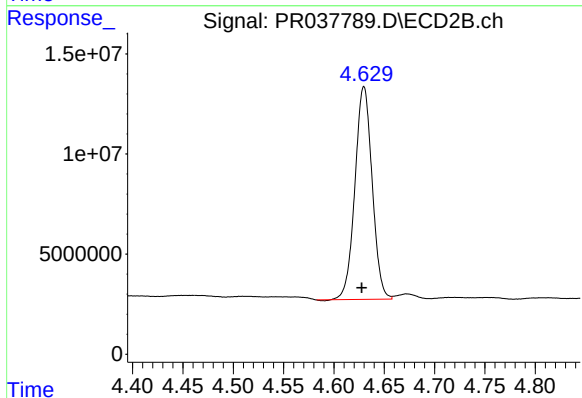
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

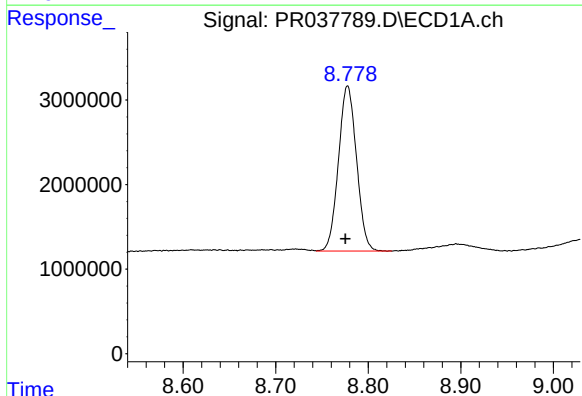
R.T.: 3.785 min
Delta R.T.: 0.003 min
Response: 47333453
Conc: 26.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



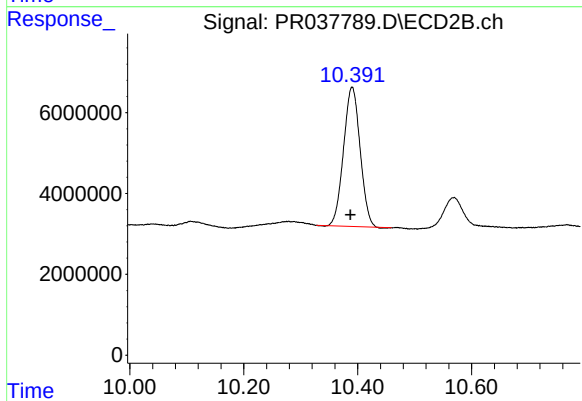
#1 Tetrachloro-m-xylene

R.T.: 4.630 min
Delta R.T.: 0.002 min
Response: 126506608
Conc: 25.09 ng/ml



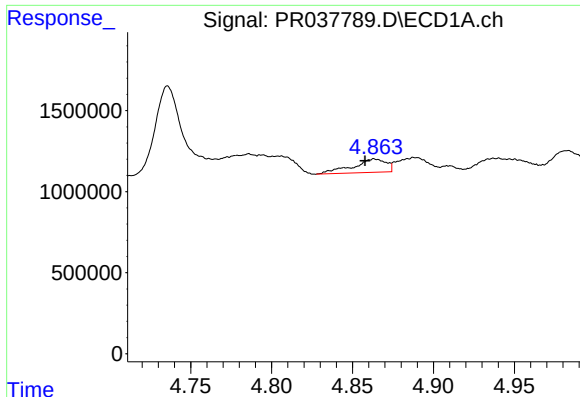
#2 Decachlorobiphenyl

R.T.: 8.778 min
Delta R.T.: 0.002 min
Response: 26477155
Conc: 13.88 ng/ml



#2 Decachlorobiphenyl

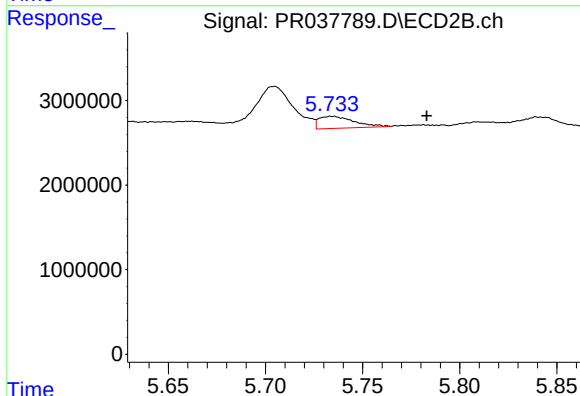
R.T.: 10.390 min
Delta R.T.: 0.003 min
Response: 69461680
Conc: 15.27 ng/ml



#3 AR-1016-1

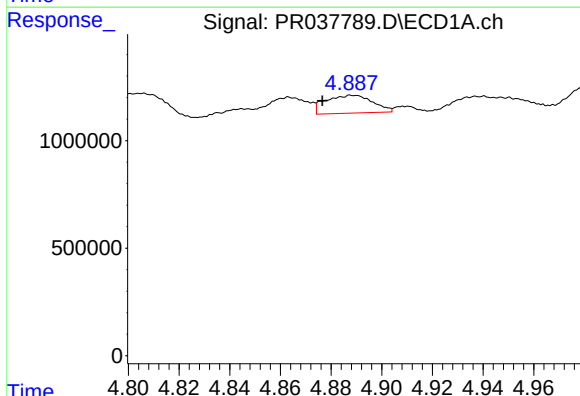
R.T.: 4.864 min
Delta R.T.: 0.006 min
Response: 1180686
Conc: 15.14 ng/ml

Instrument :
ECD_R
ClientSampleId :



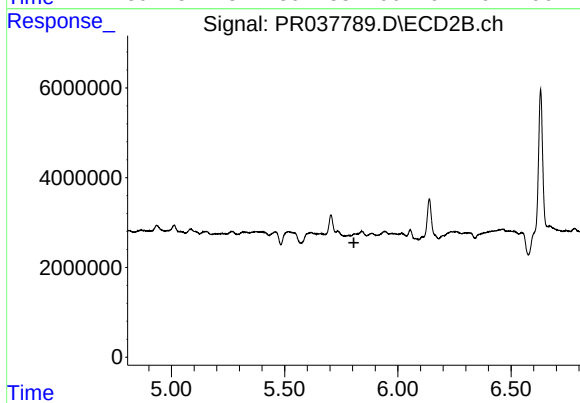
#3 AR-1016-1

R.T.: 5.733 min
Delta R.T.: -0.050 min
Response: 1784465
Conc: 9.49 ng/ml



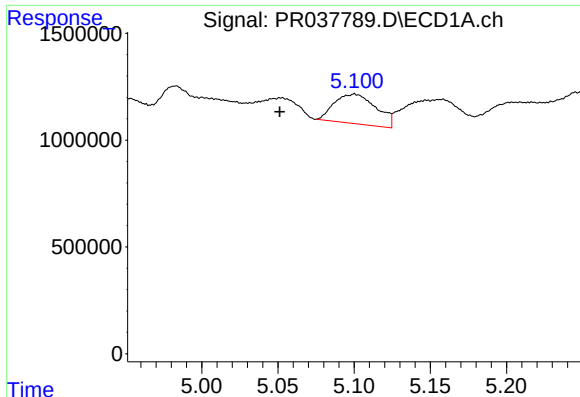
#4 AR-1016-2

R.T.: 4.889 min
Delta R.T.: 0.012 min
Response: 1075187
Conc: 9.98 ng/ml



#4 AR-1016-2

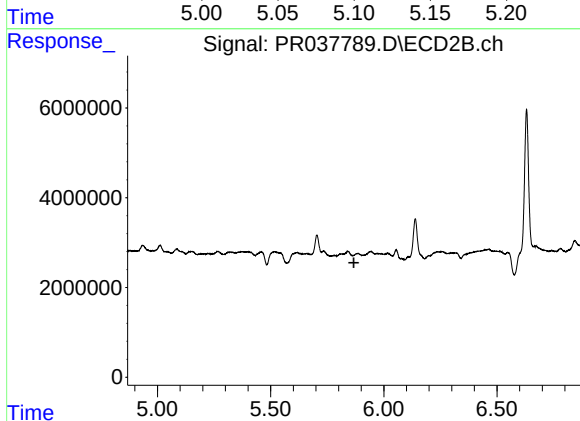
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.



#5 AR-1016-3

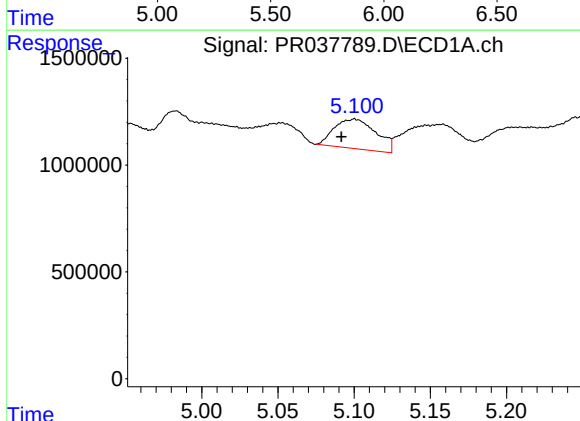
R.T.: 5.100 min
Delta R.T.: 0.049 min
Response: 2643513
Conc: 46.61 ng/ml

Instrument :
ECD_R
ClientSampleId :



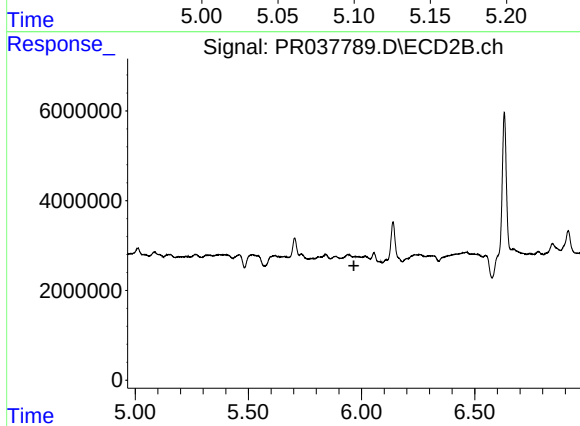
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



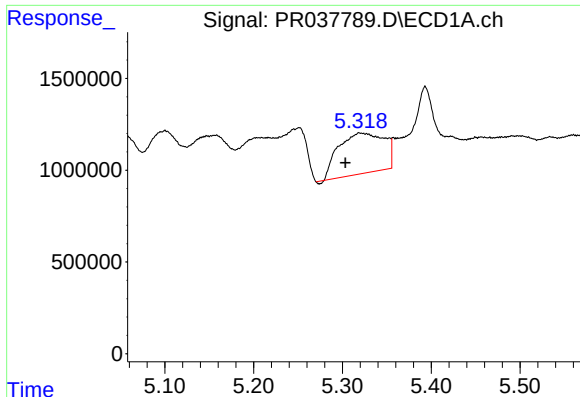
#6 AR-1016-4

R.T.: 5.100 min
Delta R.T.: 0.009 min
Response: 2643513
Conc: 57.84 ng/ml



#6 AR-1016-4

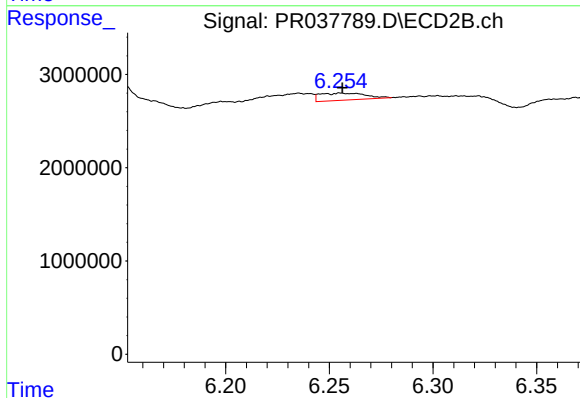
R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



#7 AR-1016-5

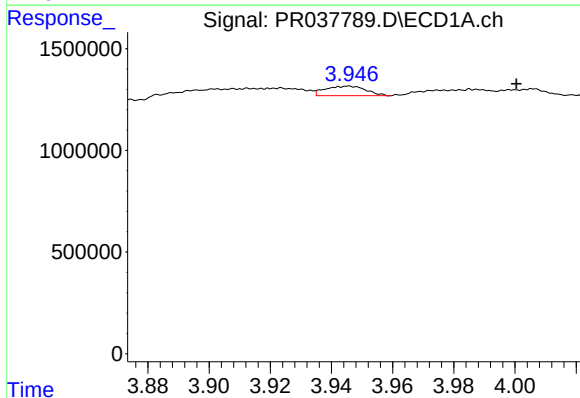
R.T.: 5.319 min
Delta R.T.: 0.016 min
Response: 7859932
Conc: 126.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



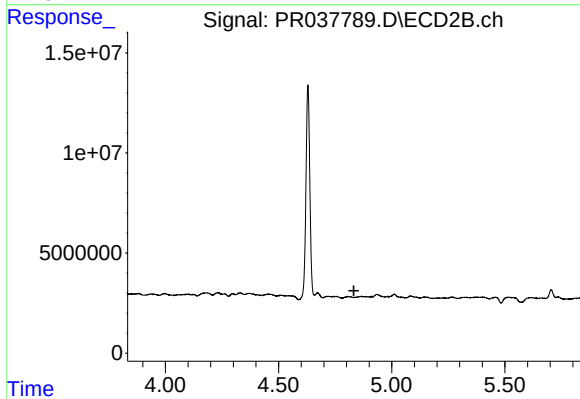
#7 AR-1016-5

R.T.: 6.255 min
Delta R.T.: -0.001 min
Response: 1140113
Conc: 8.39 ng/ml



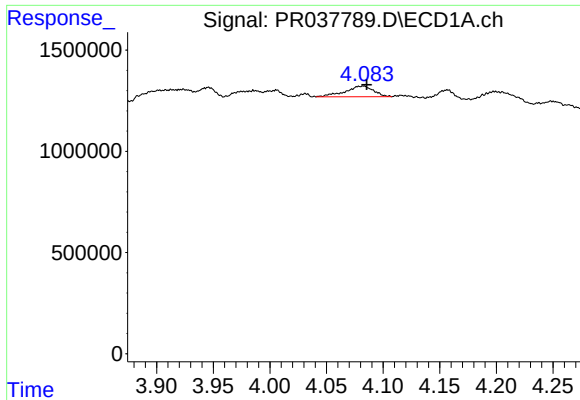
#8 AR-1221-1

R.T.: 3.946 min
Delta R.T.: -0.055 min
Response: 438173
Conc: 20.99 ng/ml



#8 AR-1221-1

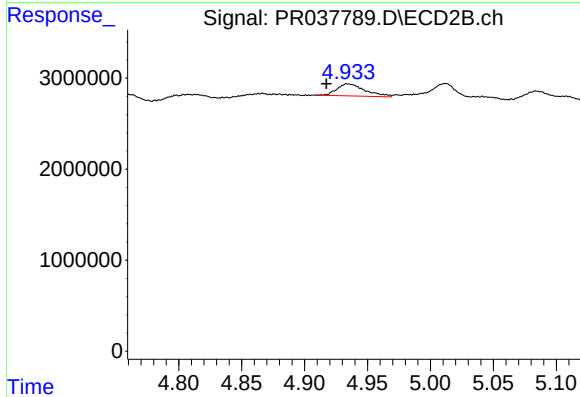
R.T.: 0.000 min
Exp R.T.: 4.833 min
Response: 0
Conc: N.D.



#9 AR-1221-2

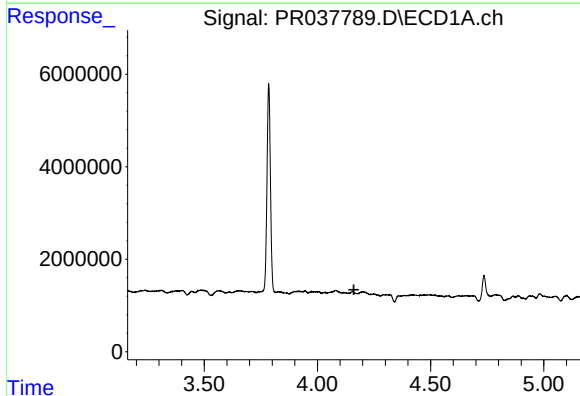
R.T.: 4.083 min
Delta R.T.: -0.003 min
Response: 930913
Conc: 59.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



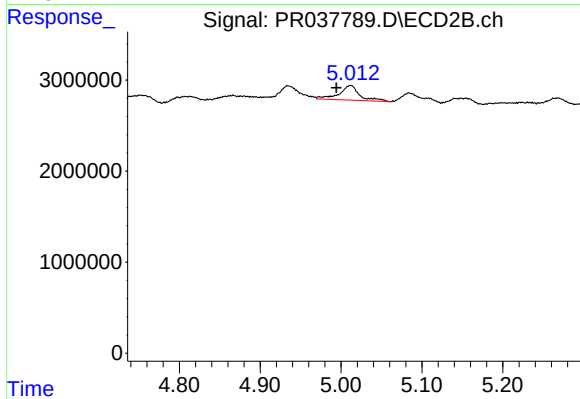
#9 AR-1221-2

R.T.: 4.934 min
Delta R.T.: 0.016 min
Response: 2066468
Conc: 53.27 ng/ml



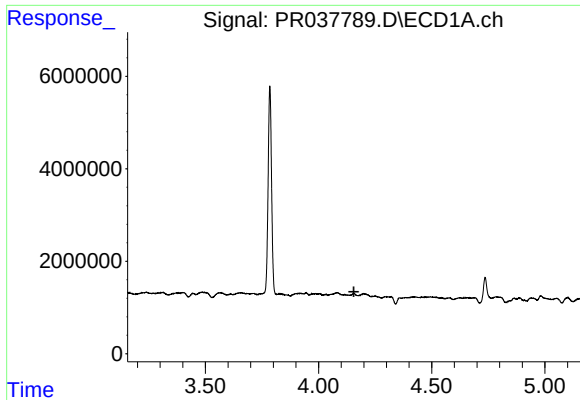
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.161 min
Response: 0
Conc: N.D.



#10 AR-1221-3

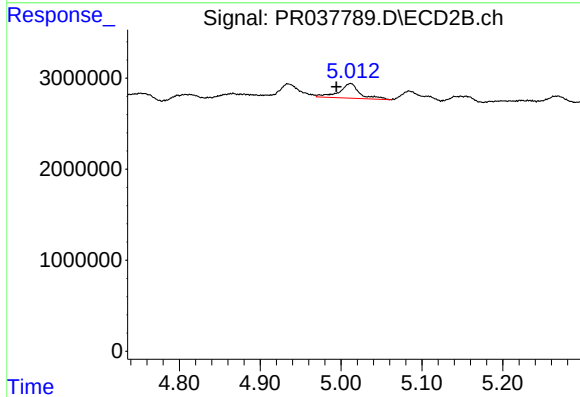
R.T.: 5.012 min
Delta R.T.: 0.018 min
Response: 2878369
Conc: 22.32 ng/ml



#11 AR-1232-1

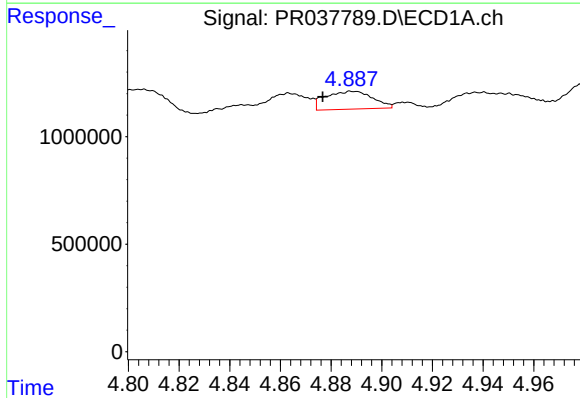
R.T.: 0.000 min
Exp R.T.: 4.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



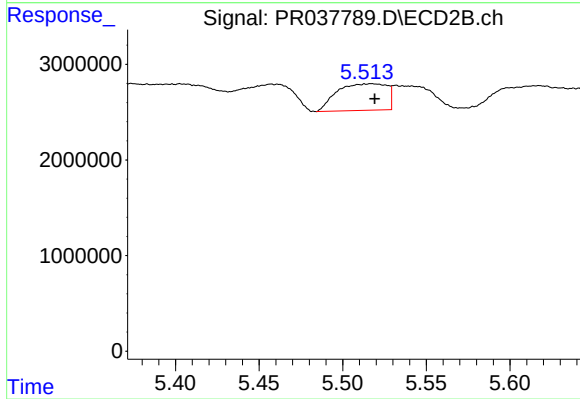
#11 AR-1232-1

R.T.: 5.012 min
Delta R.T.: 0.018 min
Response: 2878369
Conc: 19.93 ng/ml



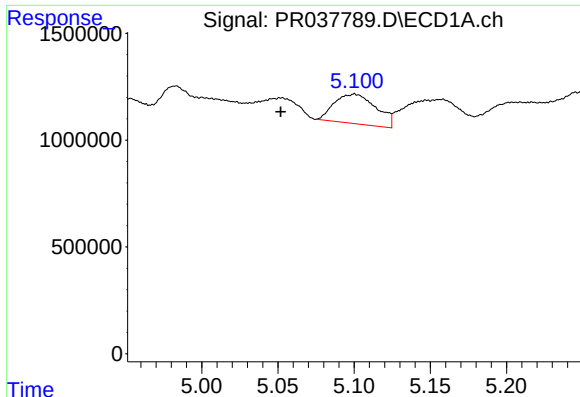
#12 AR-1232-2

R.T.: 4.889 min
Delta R.T.: 0.012 min
Response: 1075187
Conc: 15.81 ng/ml



#12 AR-1232-2

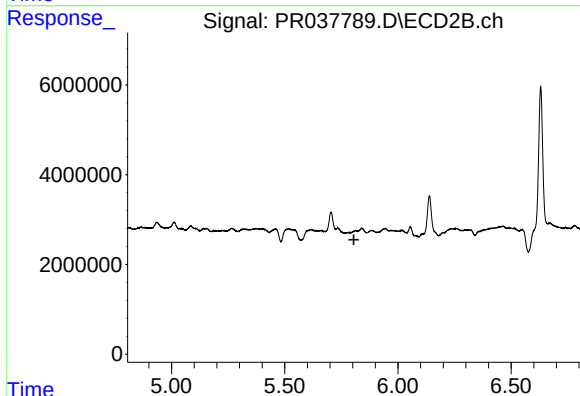
R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 5767136
Conc: 73.42 ng/ml



#13 AR-1232-3

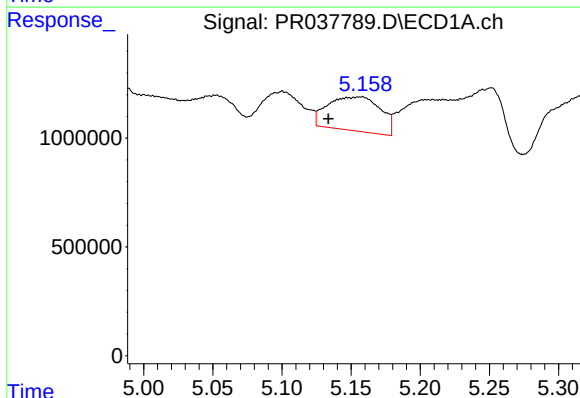
R.T.: 5.100 min
Delta R.T.: 0.049 min
Response: 2643513
Conc: 74.80 ng/ml

Instrument :
ECD_R
ClientSampleId :



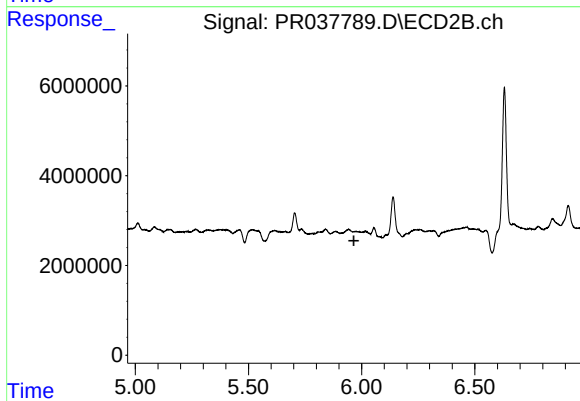
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.806 min
Response: 0
Conc: N.D.



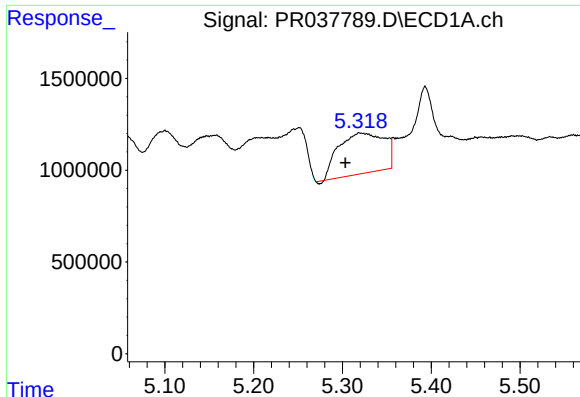
#14 AR-1232-4

R.T.: 5.157 min
Delta R.T.: 0.024 min
Response: 4151158
Conc: 134.56 ng/ml



#14 AR-1232-4

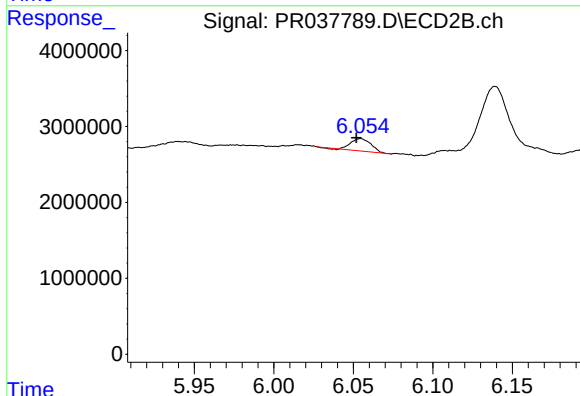
R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



#15 AR-1232-5

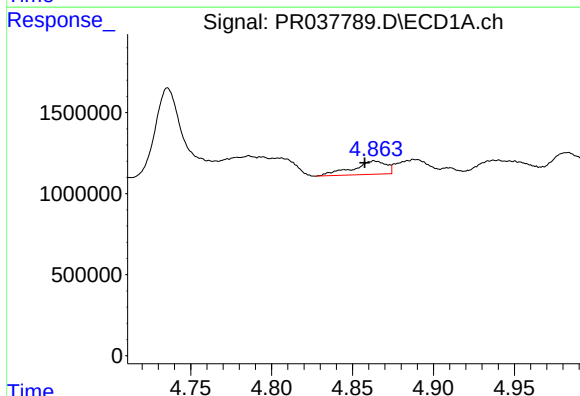
R.T.: 5.319 min
Delta R.T.: 0.016 min
Response: 7859932
Conc: 223.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



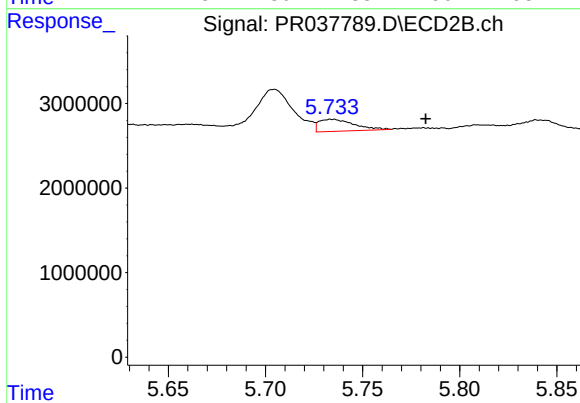
#15 AR-1232-5

R.T.: 6.055 min
Delta R.T.: 0.003 min
Response: 1447844
Conc: 24.02 ng/ml



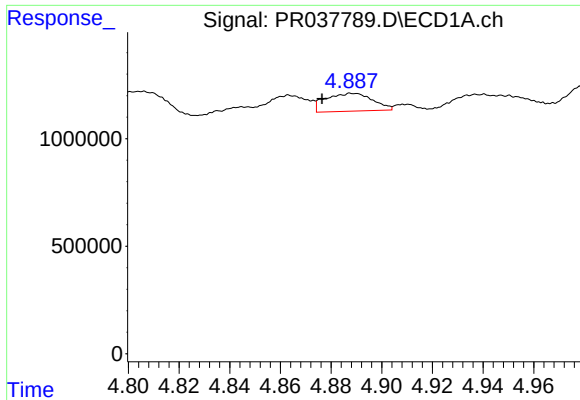
#16 AR-1242-1

R.T.: 4.864 min
Delta R.T.: 0.006 min
Response: 1180686
Conc: 19.46 ng/ml



#16 AR-1242-1

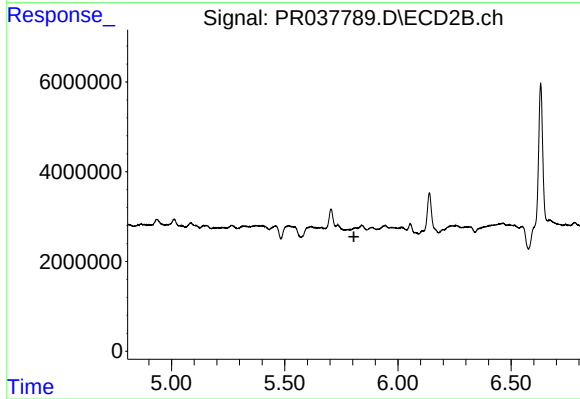
R.T.: 5.733 min
Delta R.T.: -0.049 min
Response: 1784465
Conc: 12.27 ng/ml



#17 AR-1242-2

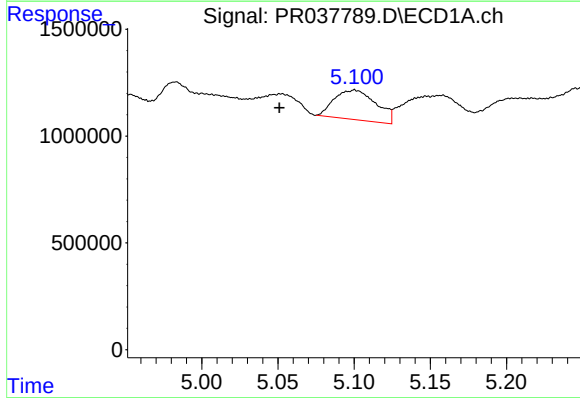
R.T.: 4.889 min
Delta R.T.: 0.012 min
Response: 1075187
Conc: 12.91 ng/ml

Instrument :
ECD_R
ClientSampleId :



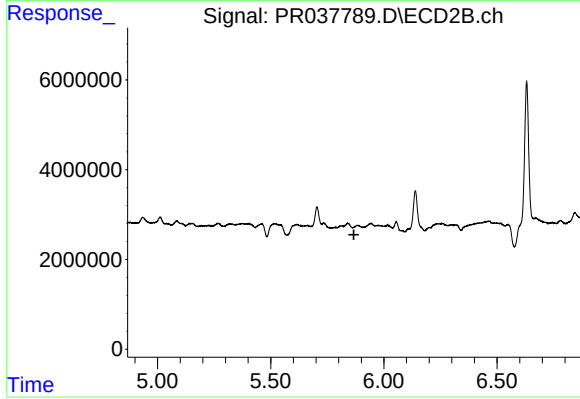
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.805 min
Response: 0
Conc: N.D.



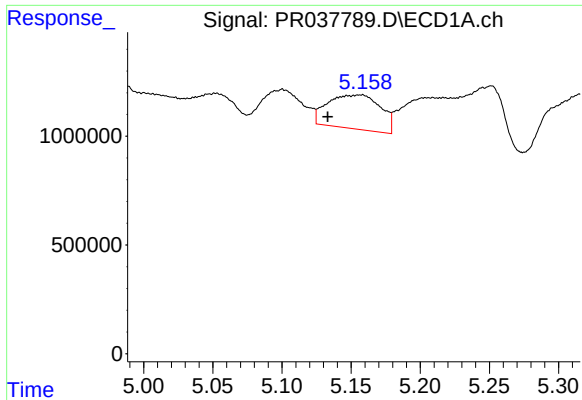
#18 AR-1242-3

R.T.: 5.100 min
Delta R.T.: 0.049 min
Response: 2643513
Conc: 59.45 ng/ml



#18 AR-1242-3

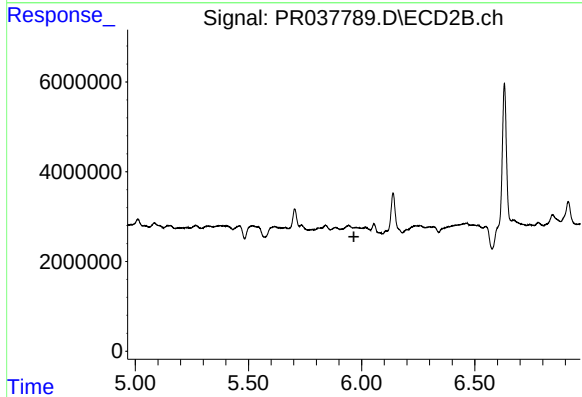
R.T.: 0.000 min
Exp R.T. : 5.868 min
Response: 0
Conc: N.D.



#19 AR-1242-4

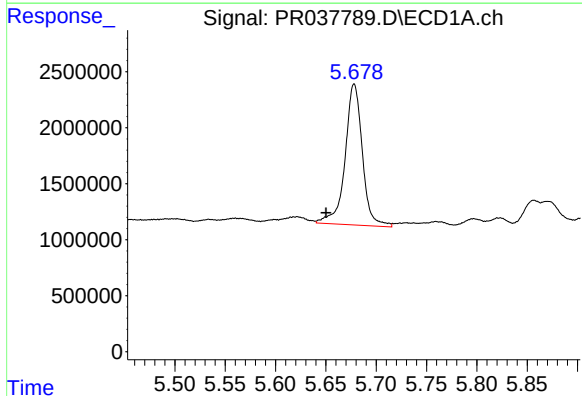
R.T.: 5.157 min
Delta R.T.: 0.024 min
Response: 4151158
Conc: 96.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



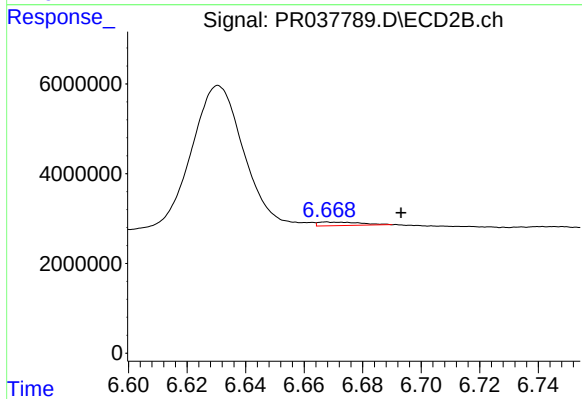
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.966 min
Response: 0
Conc: N.D.



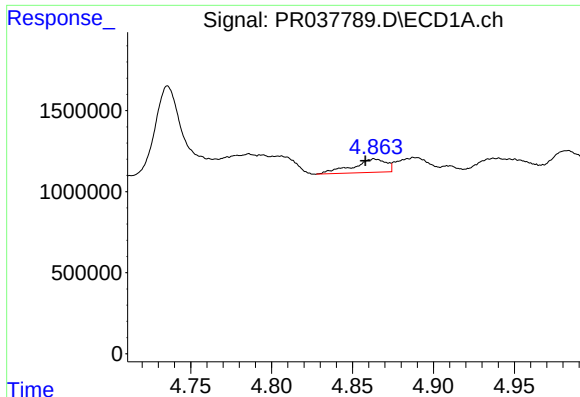
#20 AR-1242-5

R.T.: 5.678 min
Delta R.T.: 0.028 min
Response: 15064193
Conc: 242.09 ng/ml



#20 AR-1242-5

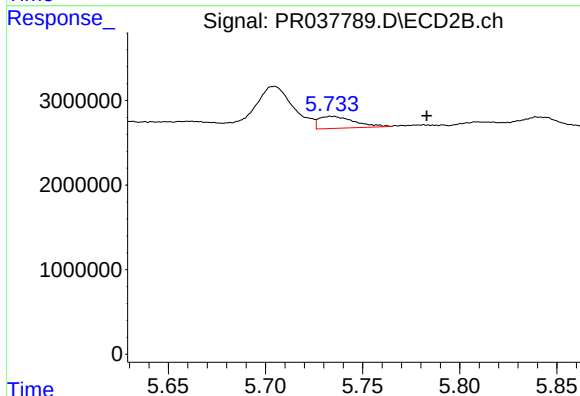
R.T.: 6.668 min
Delta R.T.: -0.025 min
Response: 809983
Conc: 6.55 ng/ml



#21 AR-1248-1

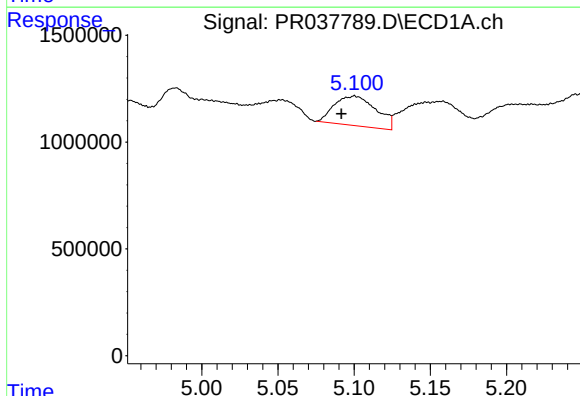
R.T.: 4.864 min
Delta R.T.: 0.006 min
Response: 1180686
Conc: 24.76 ng/ml

Instrument :
ECD_R
ClientSampleId :



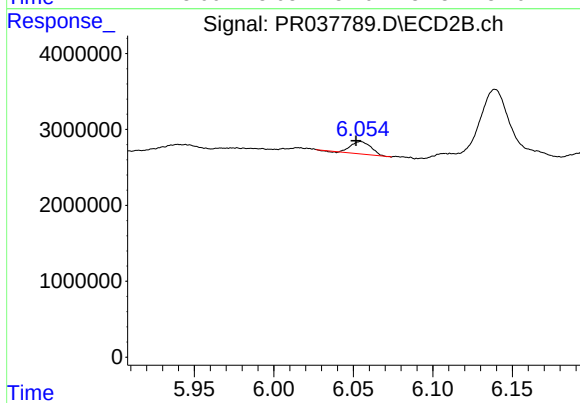
#21 AR-1248-1

R.T.: 5.733 min
Delta R.T.: -0.050 min
Response: 1784465
Conc: 15.68 ng/ml



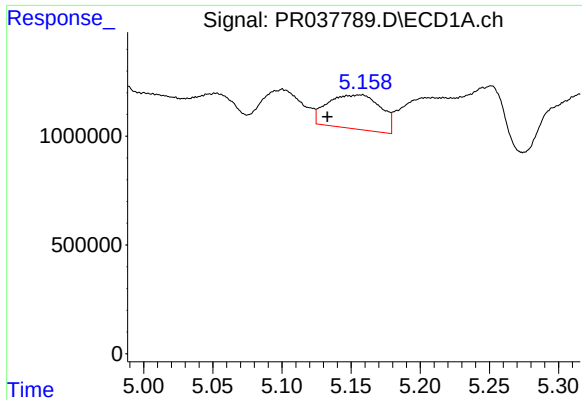
#22 AR-1248-2

R.T.: 5.100 min
Delta R.T.: 0.009 min
Response: 2643513
Conc: 42.84 ng/ml



#22 AR-1248-2

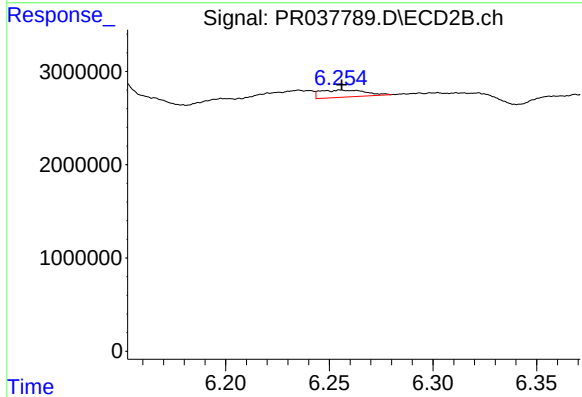
R.T.: 6.055 min
Delta R.T.: 0.003 min
Response: 1447844
Conc: 9.34 ng/ml



#23 AR-1248-3

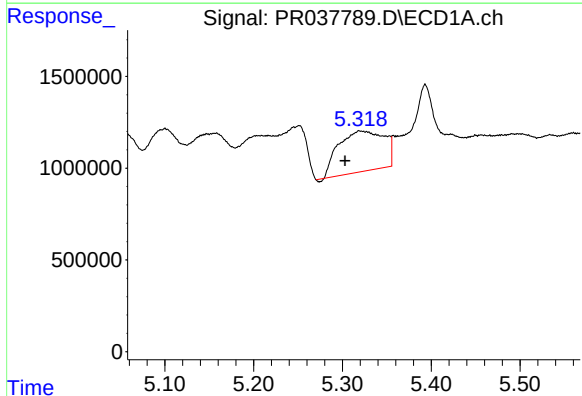
R.T.: 5.157 min
Delta R.T.: 0.024 min
Response: 4151158
Conc: 65.54 ng/ml

Instrument :
ECD_R
ClientSampleId :



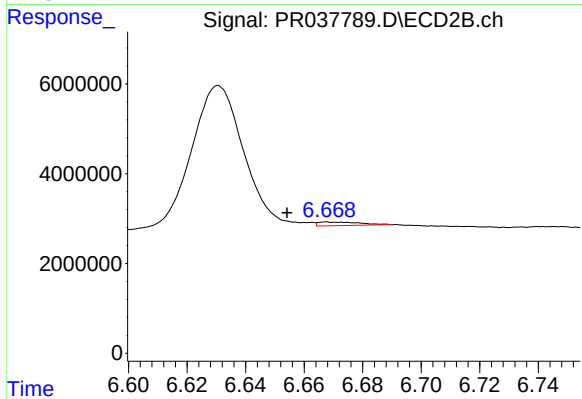
#23 AR-1248-3

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 1140113
Conc: 6.26 ng/ml



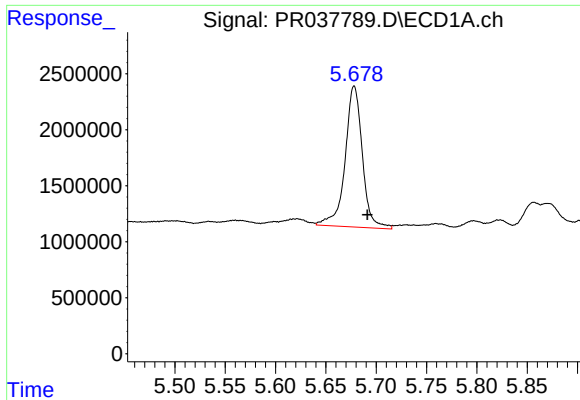
#24 AR-1248-4

R.T.: 5.319 min
Delta R.T.: 0.016 min
Response: 7859932
Conc: 97.54 ng/ml



#24 AR-1248-4

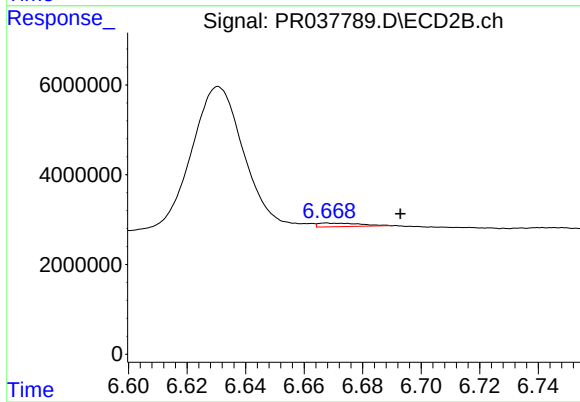
R.T.: 6.668 min
Delta R.T.: 0.014 min
Response: 809983
Conc: 3.71 ng/ml



#25 AR-1248-5

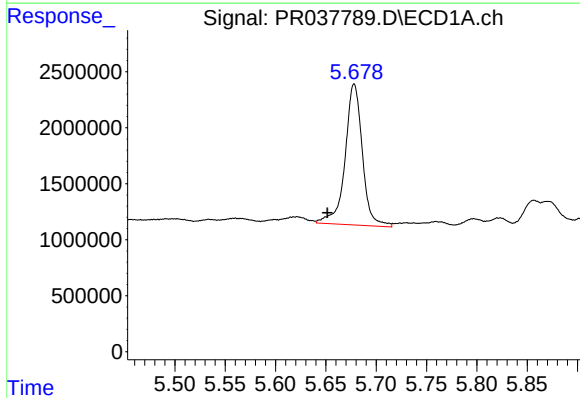
R.T.: 5.678 min
Delta R.T.: -0.013 min
Response: 15064193
Conc: 177.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



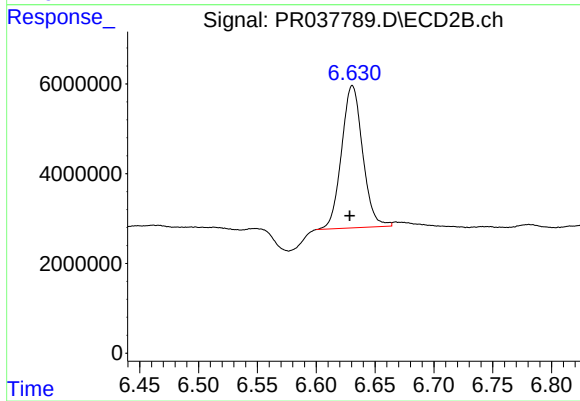
#25 AR-1248-5

R.T.: 6.668 min
Delta R.T.: -0.025 min
Response: 809983
Conc: 3.89 ng/ml



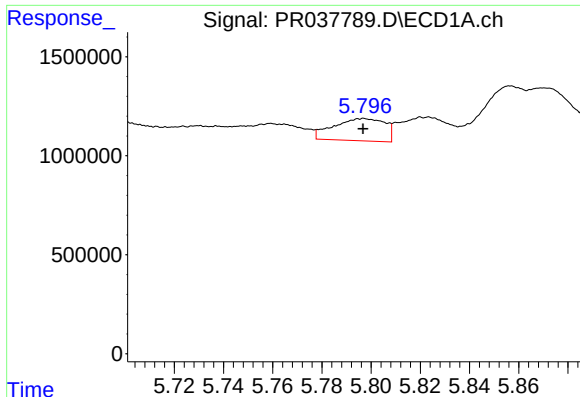
#26 AR-1254-1

R.T.: 5.678 min
Delta R.T.: 0.027 min
Response: 15064193
Conc: 101.76 ng/ml



#26 AR-1254-1

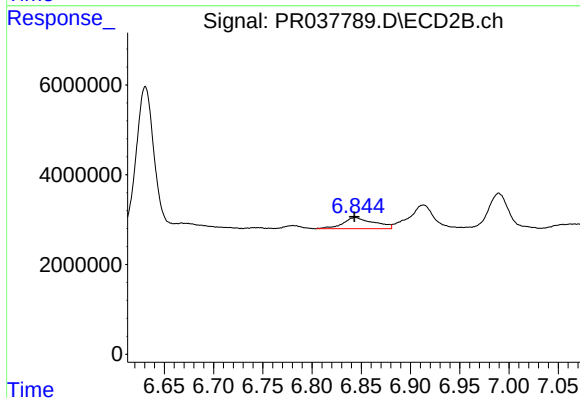
R.T.: 6.631 min
Delta R.T.: 0.002 min
Response: 39578370
Conc: 164.33 ng/ml



#27 AR-1254-2

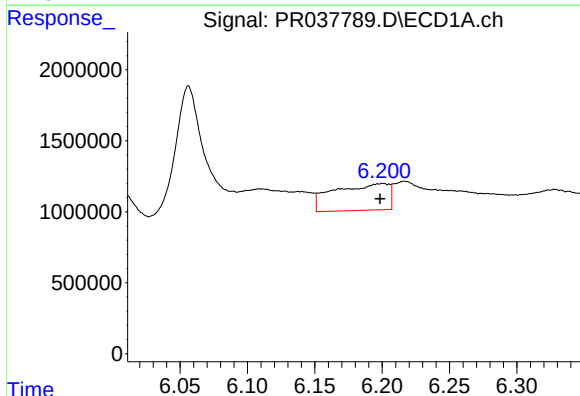
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 1630304
Conc: 12.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



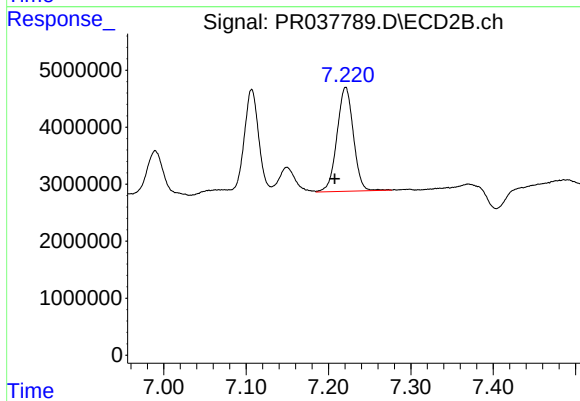
#27 AR-1254-2

R.T.: 6.844 min
Delta R.T.: 0.001 min
Response: 5447390
Conc: 14.27 ng/ml



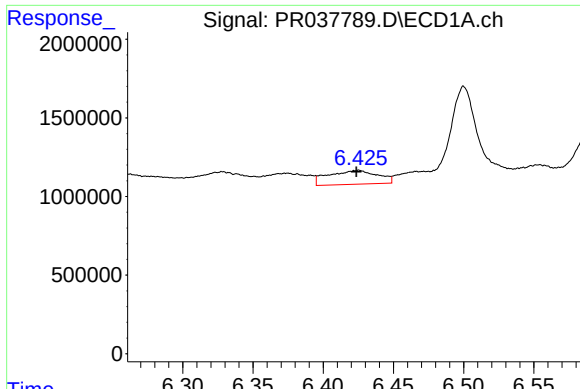
#28 AR-1254-3

R.T.: 6.200 min
Delta R.T.: 0.002 min
Response: 5301509
Conc: 24.02 ng/ml



#28 AR-1254-3

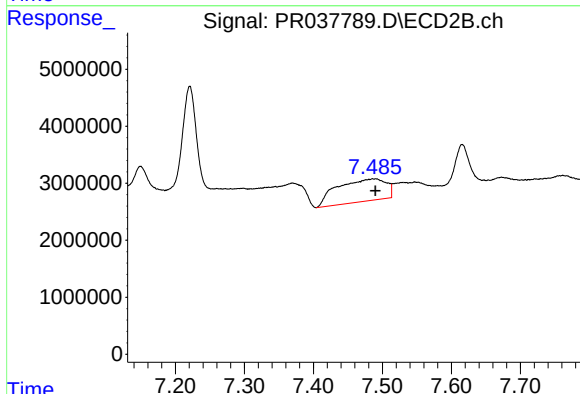
R.T.: 7.221 min
Delta R.T.: 0.013 min
Response: 25206438
Conc: 59.64 ng/ml



#29 AR-1254-4

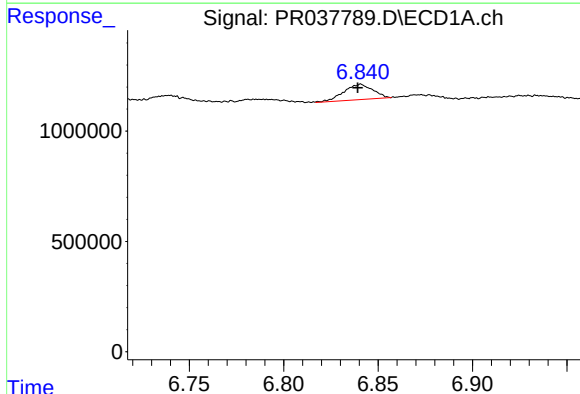
R.T.: 6.425 min
Delta R.T.: 0.002 min
Response: 2148562
Conc: 14.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



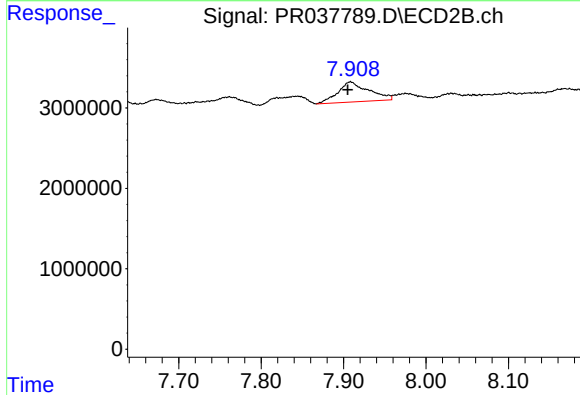
#29 AR-1254-4

R.T.: 7.486 min
Delta R.T.: -0.004 min
Response: 19361586
Conc: 62.67 ng/ml



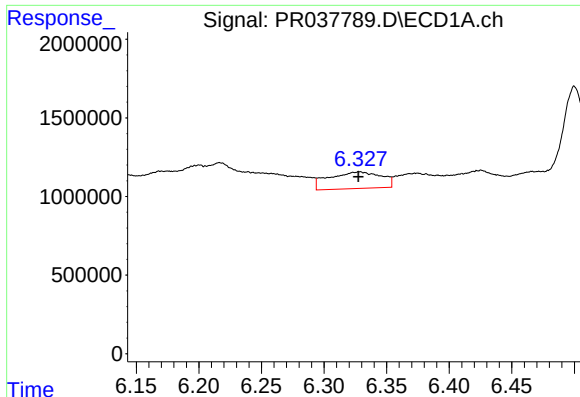
#30 AR-1254-5

R.T.: 6.841 min
Delta R.T.: 0.001 min
Response: 741913
Conc: 3.79 ng/ml



#30 AR-1254-5

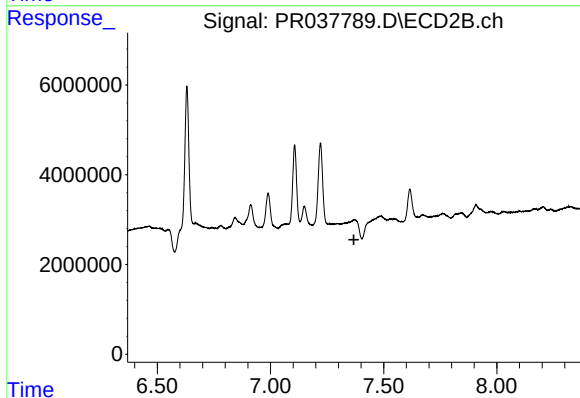
R.T.: 7.909 min
Delta R.T.: 0.003 min
Response: 6504600
Conc: 19.47 ng/ml



#31 AR-1260-1

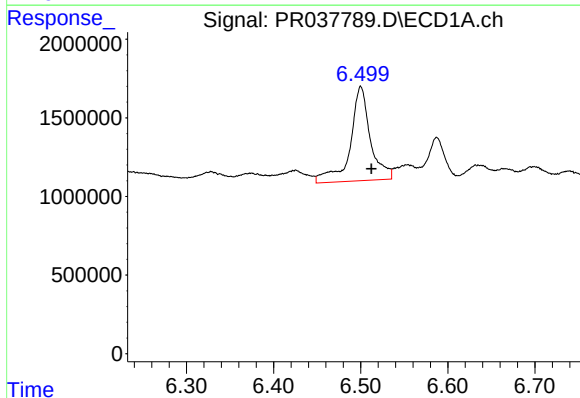
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 3087299
Conc: 25.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



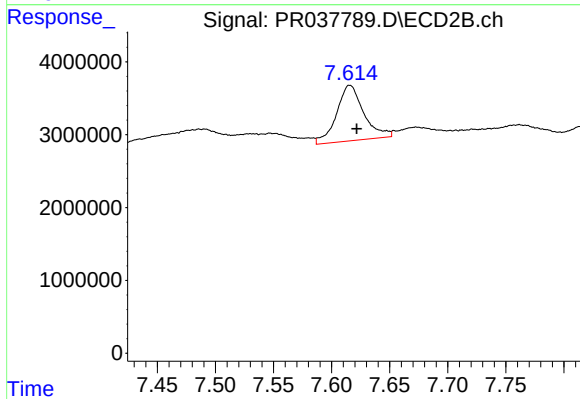
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.369 min
Response: 0
Conc: N.D.



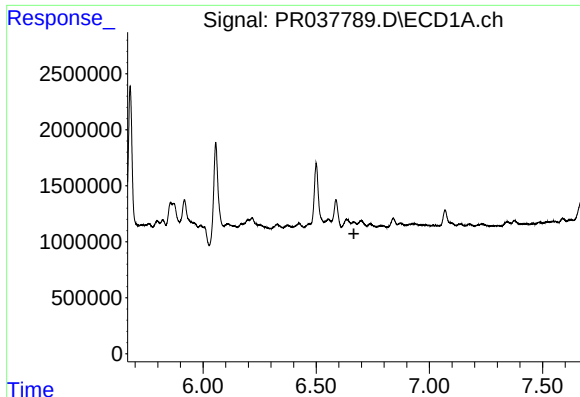
#32 AR-1260-2

R.T.: 6.500 min
Delta R.T.: -0.012 min
Response: 9653820
Conc: 61.59 ng/ml



#32 AR-1260-2

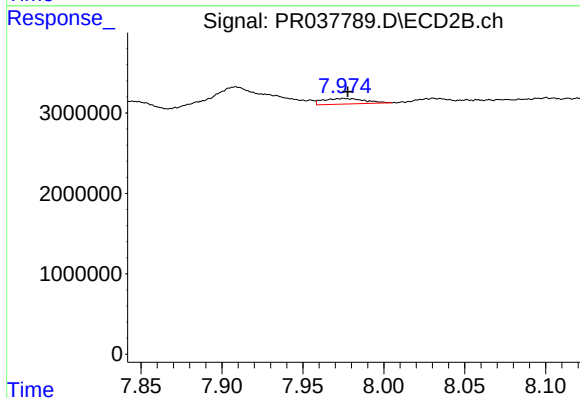
R.T.: 7.616 min
Delta R.T.: -0.006 min
Response: 12439372
Conc: 42.29 ng/ml



#33 AR-1260-3

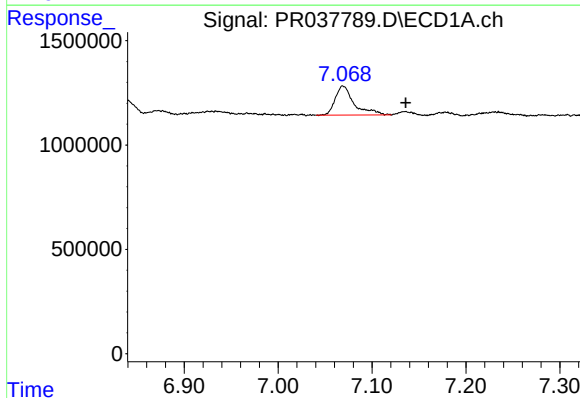
R.T.: 0.000 min
Exp R.T.: 6.667 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



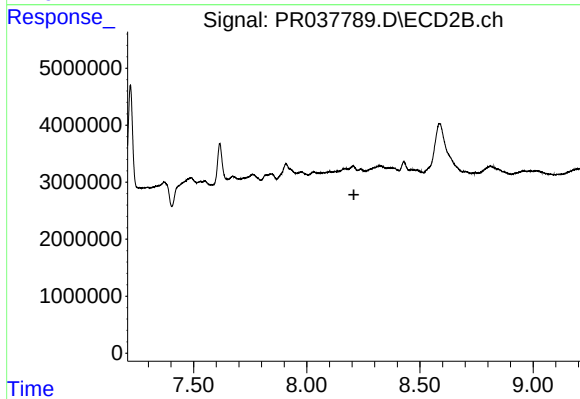
#33 AR-1260-3

R.T.: 7.976 min
Delta R.T.: -0.002 min
Response: 1232843
Conc: 5.65 ng/ml



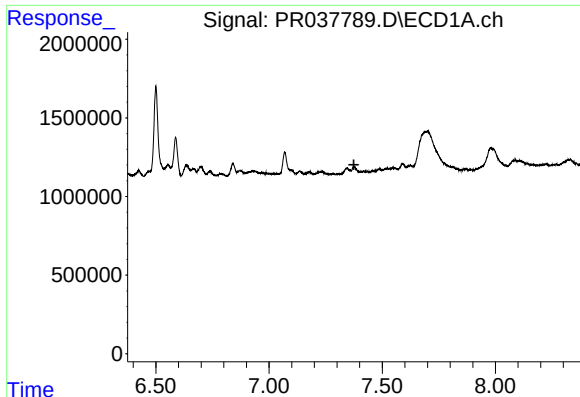
#34 AR-1260-4

R.T.: 7.069 min
Delta R.T.: -0.067 min
Response: 1937335
Conc: 18.18 ng/ml



#34 AR-1260-4

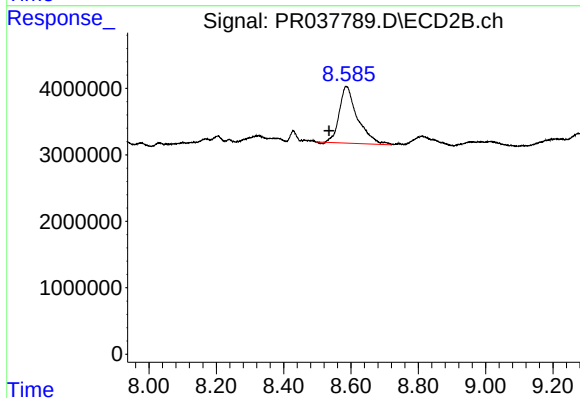
R.T.: 0.000 min
Exp R.T.: 8.208 min
Response: 0
Conc: N.D.



#35 AR-1260-5

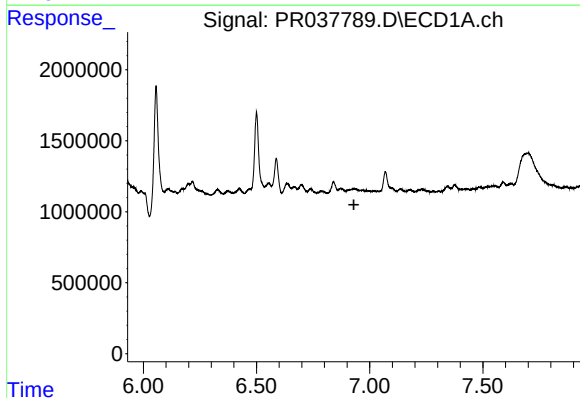
R.T.: 0.000 min
Exp R.T.: 7.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



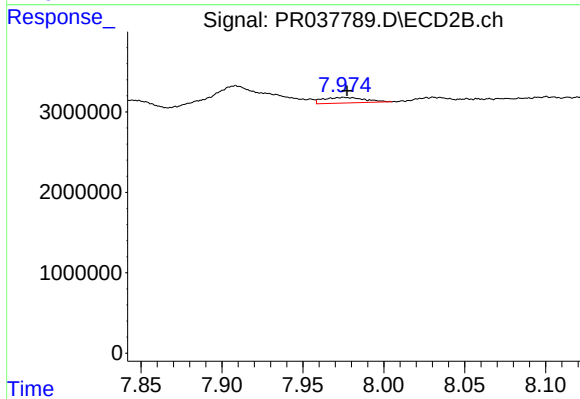
#35 AR-1260-5

R.T.: 8.586 min
Delta R.T.: 0.050 min
Response: 31855514
Conc: 61.32 ng/ml



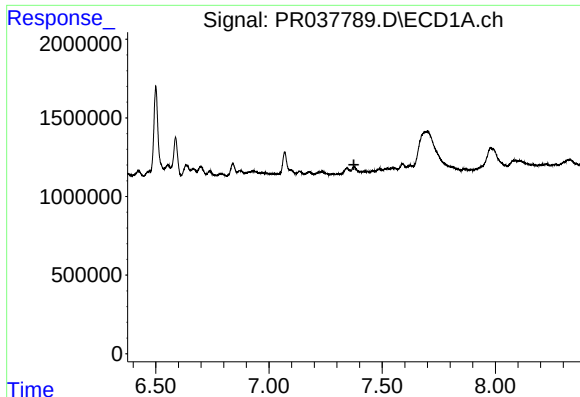
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 6.930 min
Response: 0
Conc: N.D.



#36 AR-1262-1

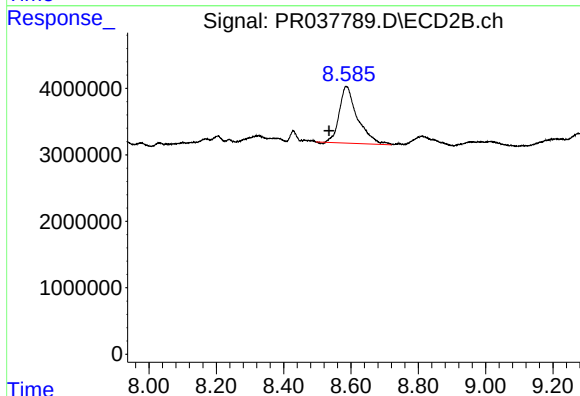
R.T.: 7.976 min
Delta R.T.: -0.002 min
Response: 1232843
Conc: 3.90 ng/ml



#37 AR-1262-2

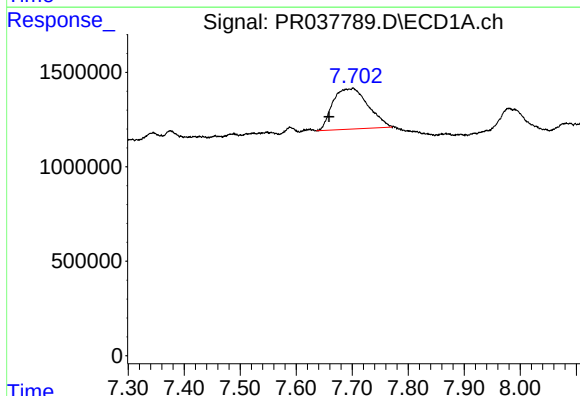
R.T.: 0.000 min
Exp R.T.: 7.375 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



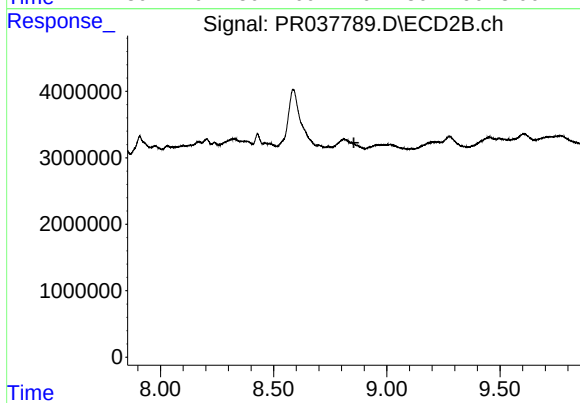
#37 AR-1262-2

R.T.: 8.586 min
Delta R.T.: 0.051 min
Response: 31855514
Conc: 51.13 ng/ml



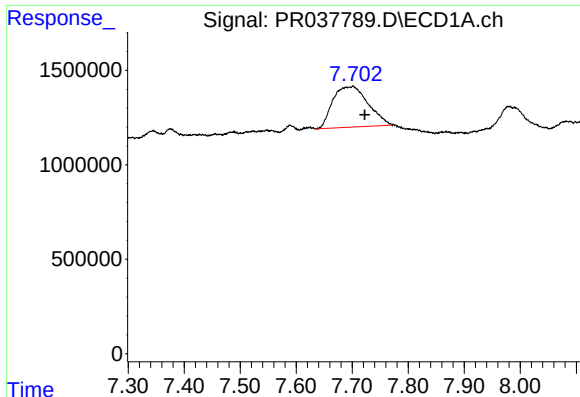
#38 AR-1262-3

R.T.: 7.702 min
Delta R.T.: 0.043 min
Response: 9452400
Conc: 75.46 ng/ml



#38 AR-1262-3

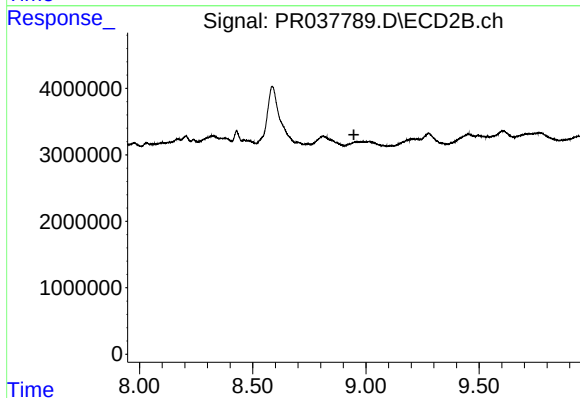
R.T.: 0.000 min
Exp R.T.: 8.854 min
Response: 0
Conc: N.D.



#39 AR-1262-4

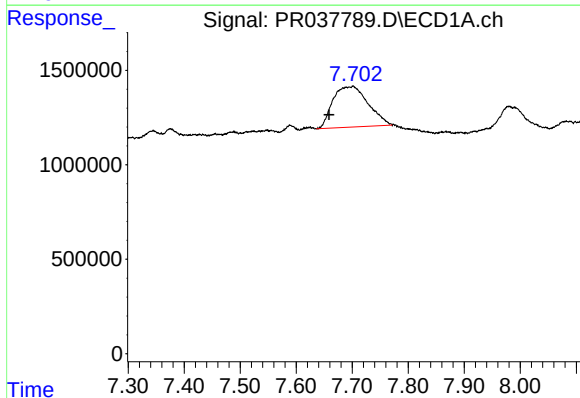
R.T.: 7.702 min
Delta R.T.: -0.020 min
Response: 9452400
Conc: 40.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



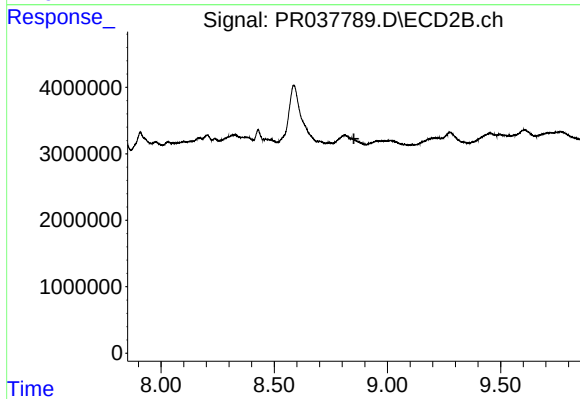
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.947 min
Response: 0
Conc: N.D.



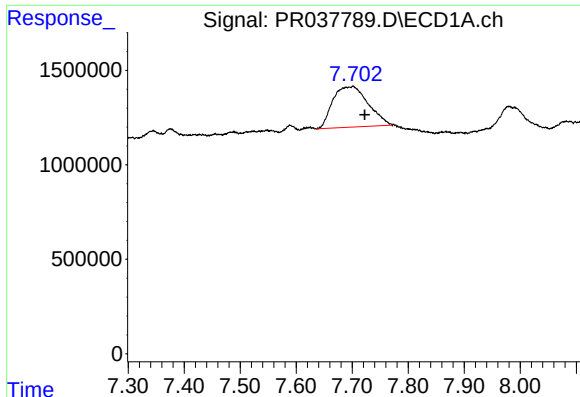
#41 AR-1268-1

R.T.: 7.702 min
Delta R.T.: 0.043 min
Response: 9452400
Conc: 21.69 ng/ml



#41 AR-1268-1

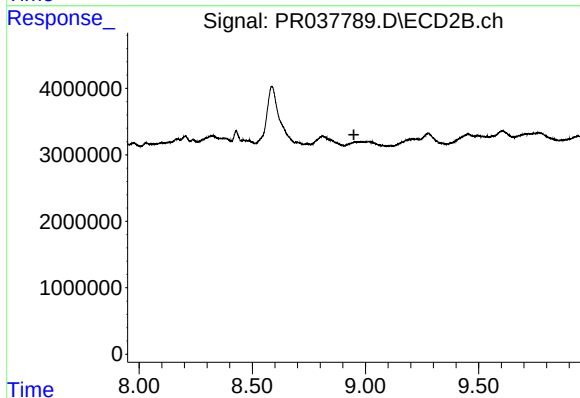
R.T.: 0.000 min
Exp R.T. : 8.852 min
Response: 0
Conc: N.D.



#42 AR-1268-2

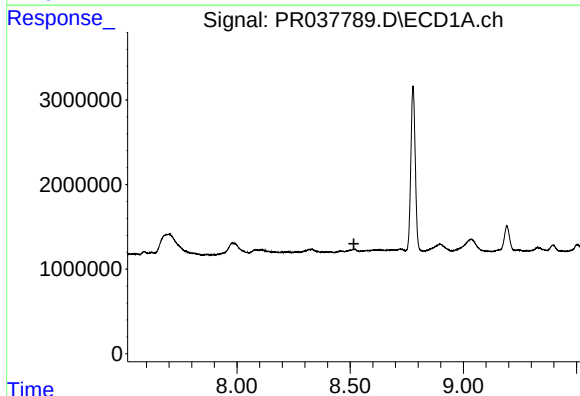
R.T.: 7.702 min
Delta R.T.: -0.020 min
Response: 9452400
Conc: 24.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



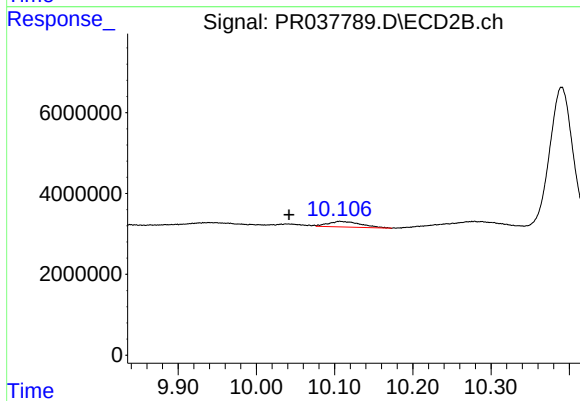
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.949 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.516 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.107 min
Delta R.T.: 0.065 min
Response: 4014844
Conc: 1.57 ng/ml