

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
 Data File : PP037399.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 20 Jul 2021 00:41
 Operator : DD\AJ
 Sample : M3069-01
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 06:12:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 07 08:32:32 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.957	3.946	944754	655250	20.787	23.946
2)	SA Decachlor...	10.988	9.241	887225	497735	19.273	17.882
Target Compounds							
3)	L1 AR-1016-1	0.000	5.225f	0	13093	N.D.	12.670 #
4)	L1 AR-1016-2	0.000	5.225	0	13093	N.D.	9.145 #
5)	L1 AR-1016-3	6.370	0.000	11821	0	7.422	N.D. #
6)	L1 AR-1016-4	6.478	0.000	42469	0	32.208	N.D. #
7)	L1 AR-1016-5	0.000	5.699	0	22231	N.D.	28.789 #
8)	L2 AR-1221-1	5.207	0.000	63768	0	120.232	N.D. #
9)	L2 AR-1221-2	5.309	4.295	12565	11026	31.015	46.839 #
12)	L3 AR-1232-2	6.013f	5.225	29578	13093	49.605	20.918 #
14)	L3 AR-1232-4	6.478	5.519	42469	20498	73.150	74.346
15)	L3 AR-1232-5	6.569	5.699	42734	22231	111.117	74.782 #
16)	L4 AR-1242-1	0.000	5.225f	0	13093	N.D.	17.372 #
17)	L4 AR-1242-2	0.000	5.225	0	13093	N.D.	12.724 #
18)	L4 AR-1242-3	6.370	0.000	11821	0	10.278	N.D. #
19)	L4 AR-1242-4	6.478	5.519	42469	20498	44.363	39.773
20)	L4 AR-1242-5	7.274	6.070	80642	82521	77.543	121.234 #
21)	L5 AR-1248-1	0.000	5.225f	0	13093	N.D.	20.748 #
22)	L5 AR-1248-2	6.569	0.000	42734	0	28.786	N.D. #
23)	L5 AR-1248-3	0.000	5.519	0	20498	N.D.	23.953 #
24)	L5 AR-1248-4	7.222	5.699	388228	22231	205.400	21.845 #
25)	L5 AR-1248-5	7.274f	6.114	80642	14520	43.087	13.689 #
26)	L6 AR-1254-1	0.000	6.070	0	82521	N.D.	55.586 #
27)	L6 AR-1254-2	7.429	6.229	212090	22279	76.245	17.151 #
28)	L6 AR-1254-3	7.809	6.648	292988	51011	95.033	23.904 #
29)	L6 AR-1254-4	8.106	6.892	199296	5268	87.740	3.883 #
30)	L6 AR-1254-5	8.517	7.318	229146	156985	91.571	83.742
31)	L7 AR-1260-1	7.965	6.786	30302	91937	13.765	66.534 #
32)	L7 AR-1260-2	8.227	6.986	471237	35163	169.402	20.931 #
33)	L7 AR-1260-3	8.606	7.138	231447	35423	114.511	20.674 #
34)	L7 AR-1260-4	8.834	7.622	124383	23754	50.566	17.472 #
35)	L7 AR-1260-5	9.155	7.871	250423	42674	54.270	13.231 #
36)	L8 AR-1262-1	8.606	7.318	231447	156985	79.467	151.182 #
37)	L8 AR-1262-2	9.155	7.871	250423	42674	47.684	12.267 #
38)	L8 AR-1262-3	9.464	8.148	3761	18226	0.982	12.945 #
39)	L8 AR-1262-4	9.547f	8.218	125866	71506	42.835	26.852 #
40)	L8 AR-1262-5	10.230	8.717	103336	34232	48.599	27.082 #
41)	L9 AR-1268-1	9.464	8.148	3761	18226	0.619	4.573 #
42)	L9 AR-1268-2	9.547f	8.218	125866	71506	21.899	19.320
43)	L9 AR-1268-3	9.797	8.440	74069	89762	15.106	28.575 #
44)	L9 AR-1268-4	10.230	8.717	103336	34232	45.170	24.978 #

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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.664	9.015	47438	39010	2.996	3.790 #

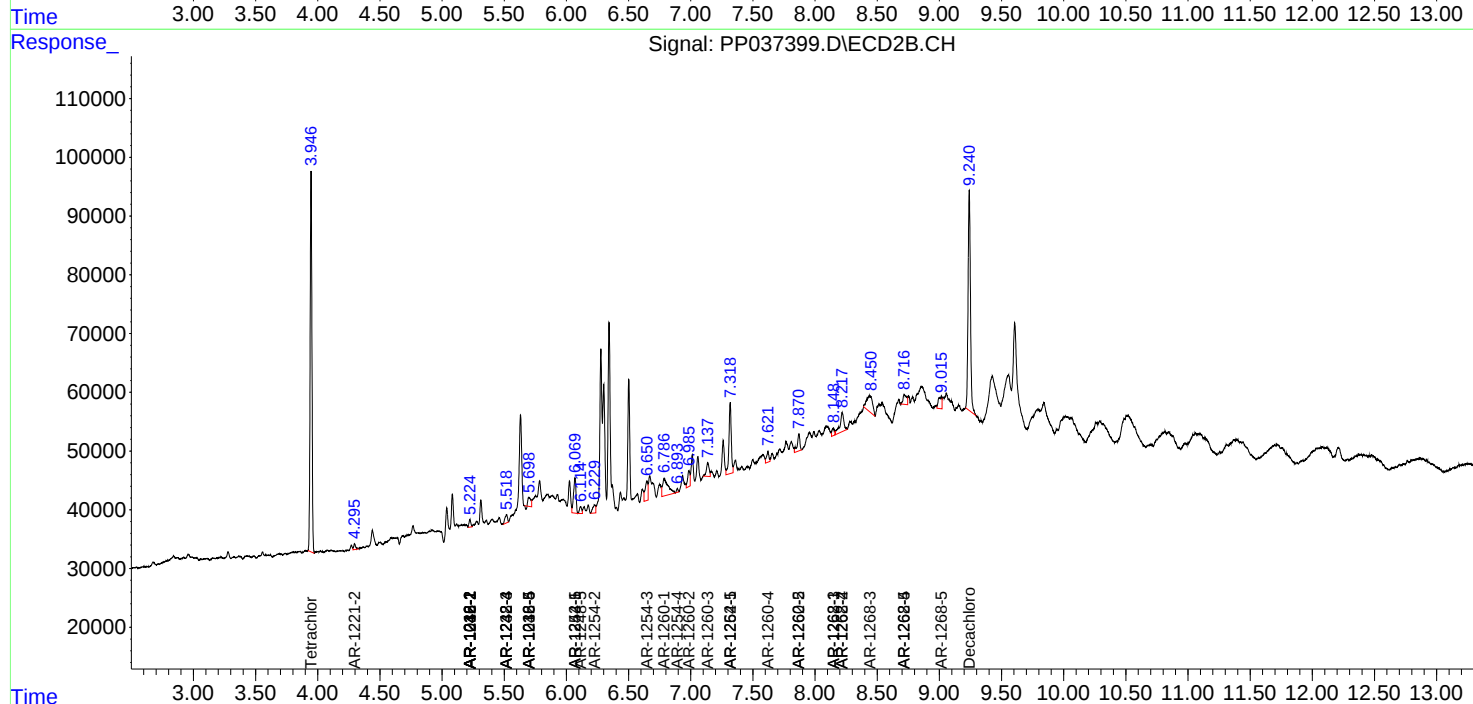
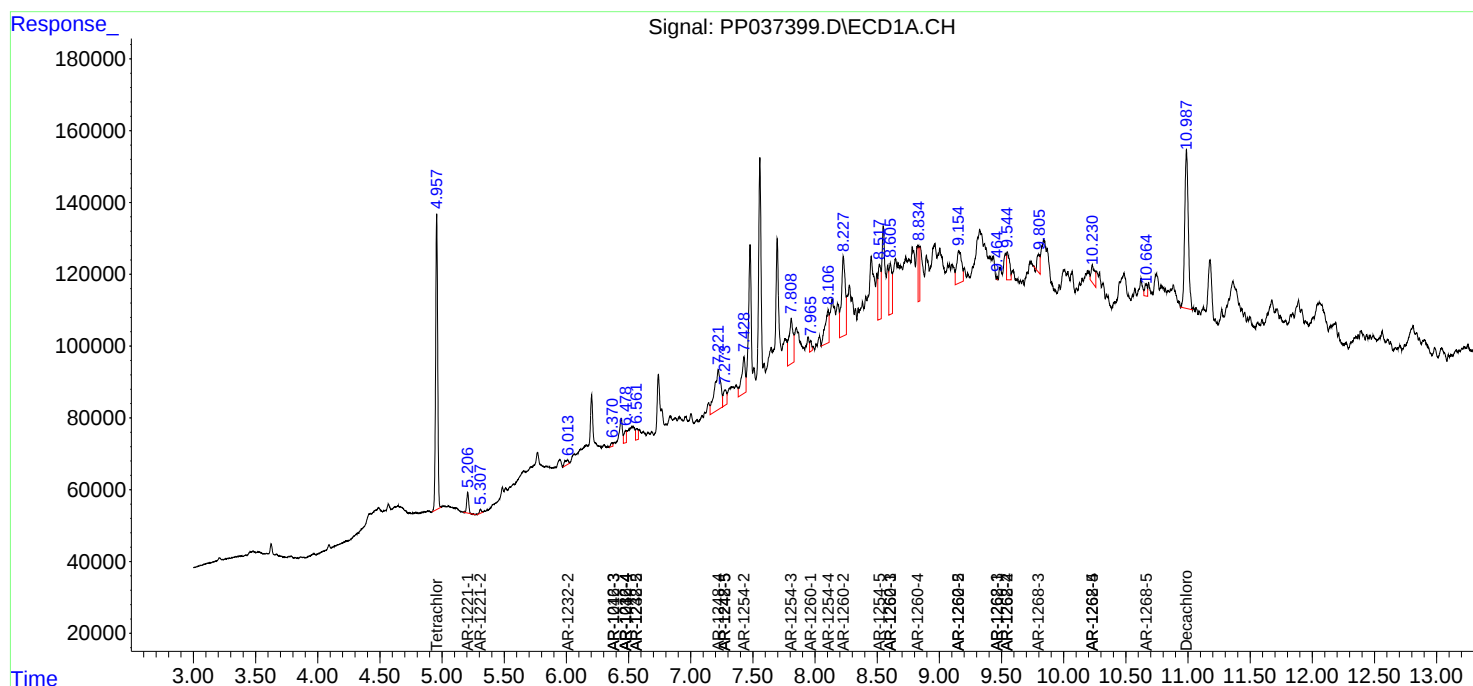
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

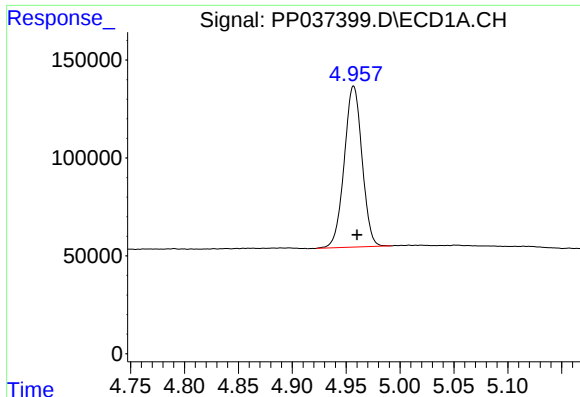
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
Data File : PP037399.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 20 Jul 2021 00:41
Operator : DD\AJ
Sample : M3069-01
Misc :
ALS Vial : 37 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

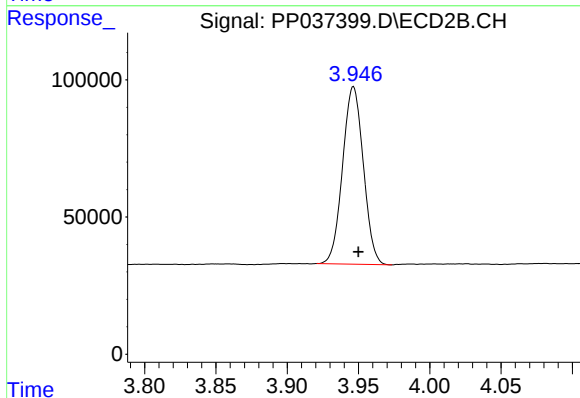




#1 Tetrachloro-m-xylene

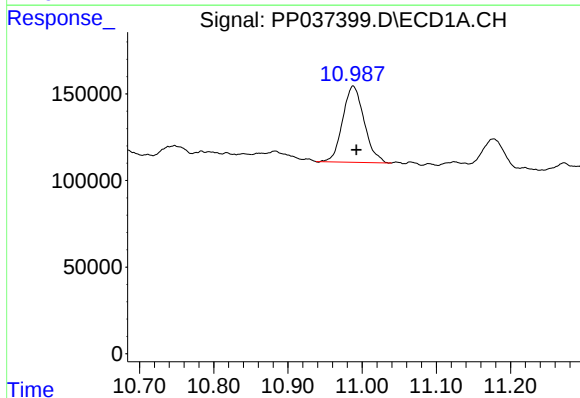
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 944754
Conc: 20.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



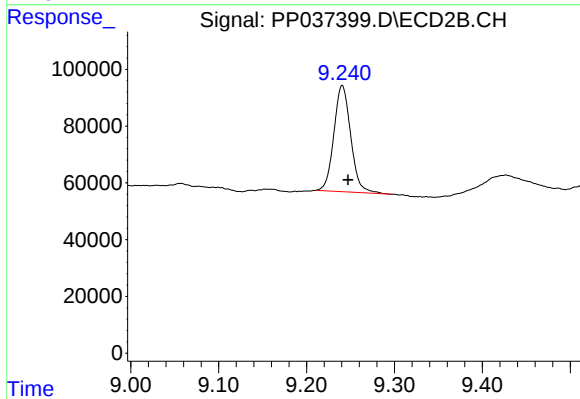
#1 Tetrachloro-m-xylene

R.T.: 3.946 min
Delta R.T.: -0.003 min
Response: 655250
Conc: 23.95 ng/ml



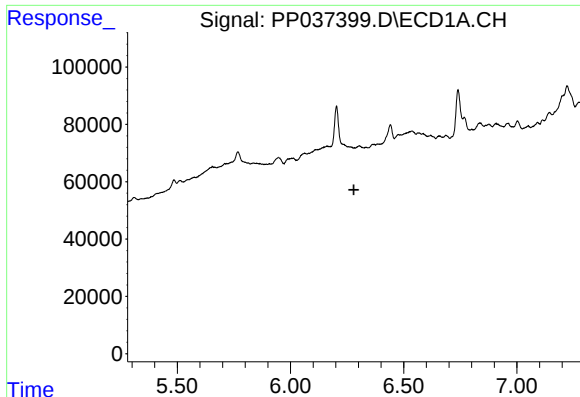
#2 Decachlorobiphenyl

R.T.: 10.988 min
Delta R.T.: -0.004 min
Response: 887225
Conc: 19.27 ng/ml



#2 Decachlorobiphenyl

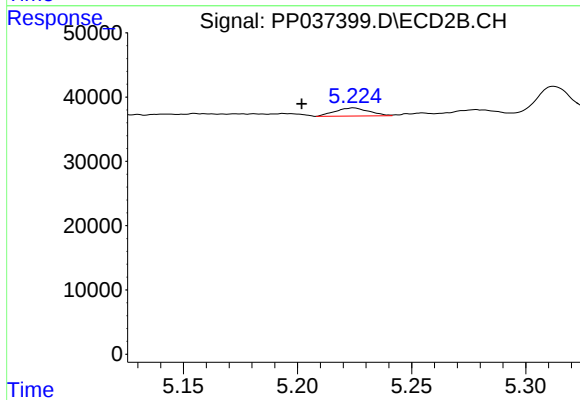
R.T.: 9.241 min
Delta R.T.: -0.007 min
Response: 497735
Conc: 17.88 ng/ml



#3 AR-1016-1

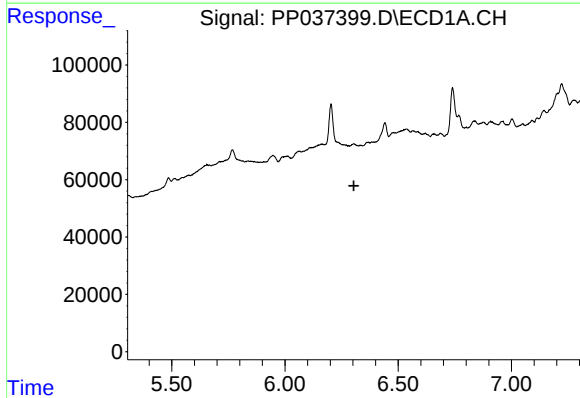
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



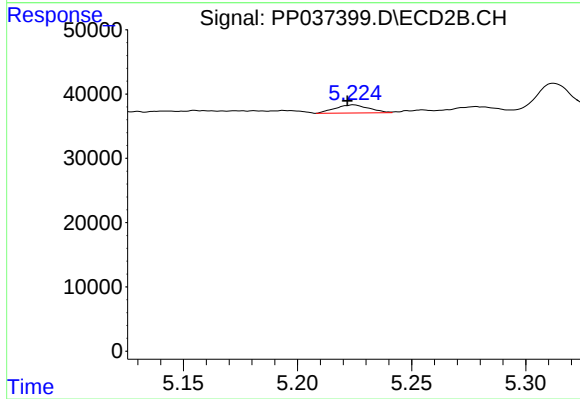
#3 AR-1016-1

R.T.: 5.225 min
Delta R.T.: 0.023 min
Response: 13093
Conc: 12.67 ng/ml



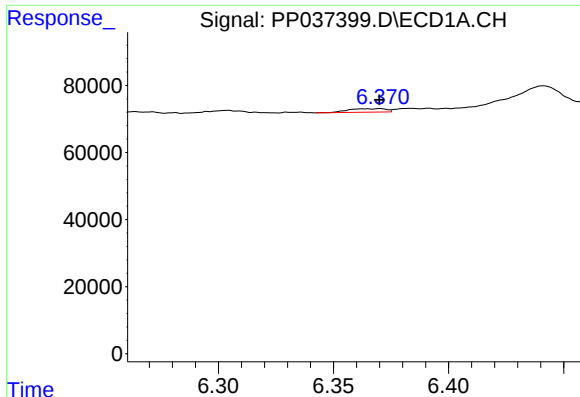
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.



#4 AR-1016-2

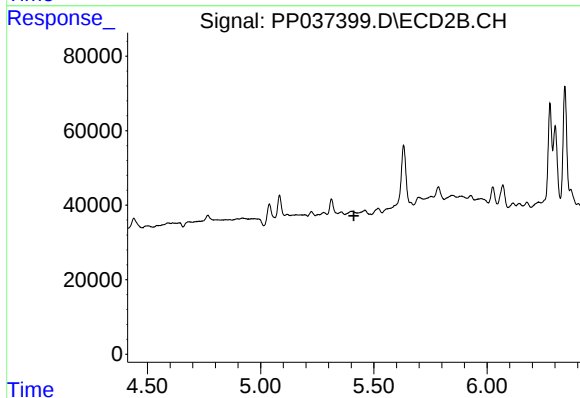
R.T.: 5.225 min
Delta R.T.: 0.003 min
Response: 13093
Conc: 9.14 ng/ml



#5 AR-1016-3

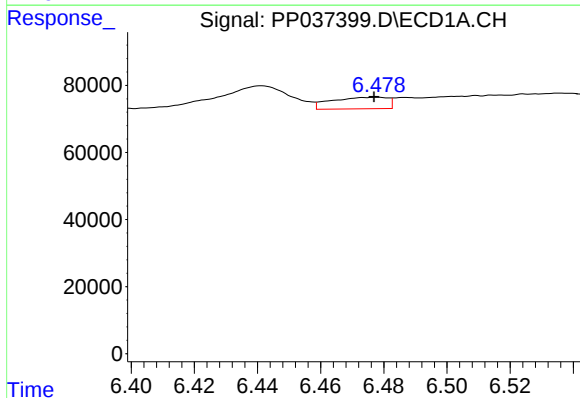
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 11821
Conc: 7.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



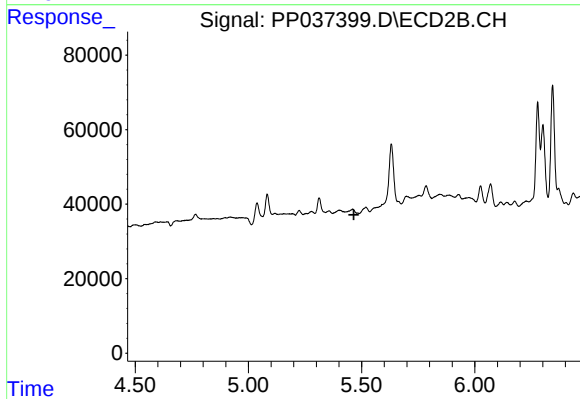
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



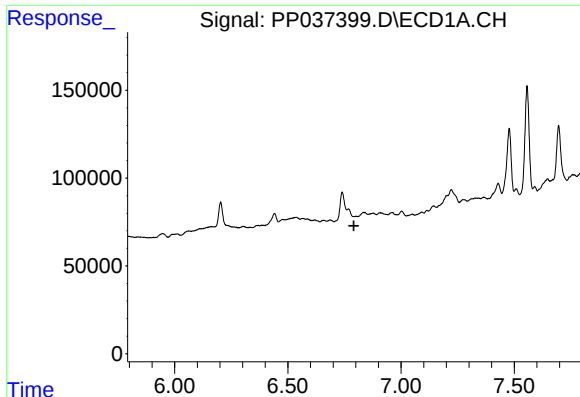
#6 AR-1016-4

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 42469
Conc: 32.21 ng/ml



#6 AR-1016-4

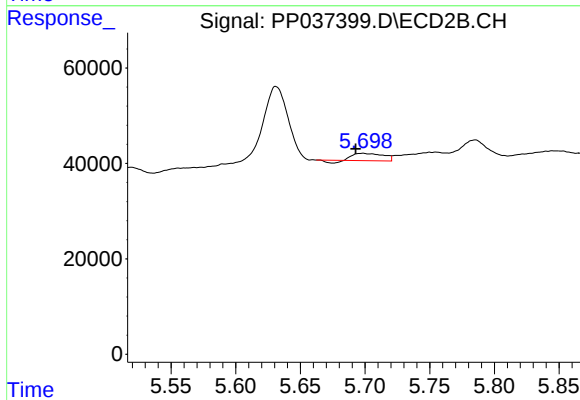
R.T.: 0.000 min
Exp R.T. : 5.466 min
Response: 0
Conc: N.D.



#7 AR-1016-5

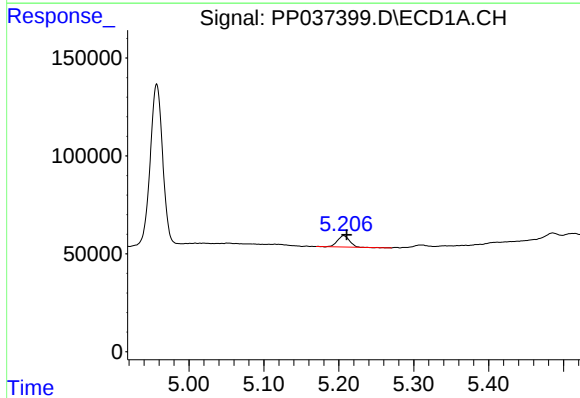
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



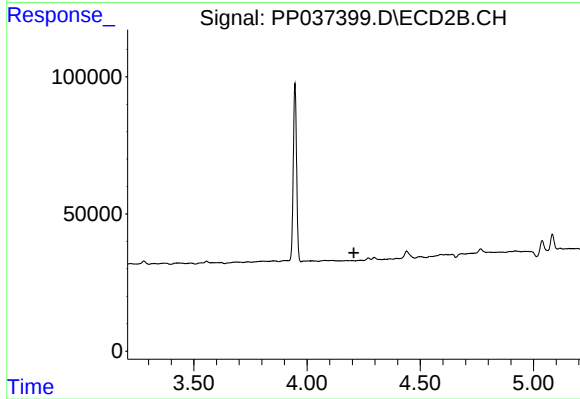
#7 AR-1016-5

R.T.: 5.699 min
Delta R.T.: 0.006 min
Response: 22231
Conc: 28.79 ng/ml



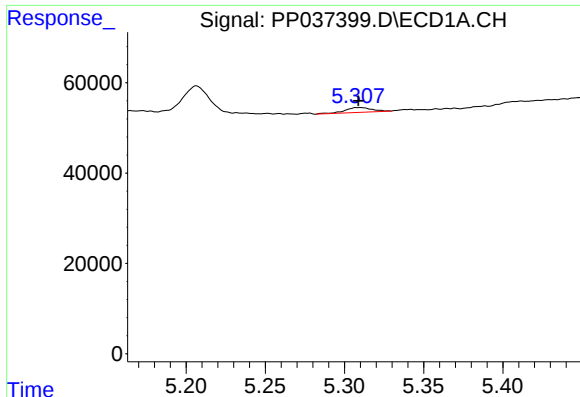
#8 AR-1221-1

R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 63768
Conc: 120.23 ng/ml



#8 AR-1221-1

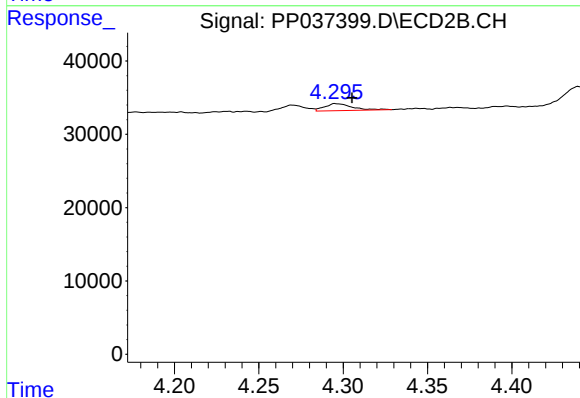
R.T.: 0.000 min
Exp R.T.: 4.207 min
Response: 0
Conc: N.D.



#9 AR-1221-2

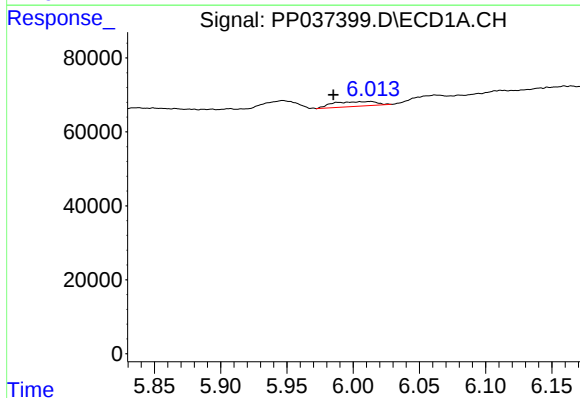
R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 12565
Conc: 31.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



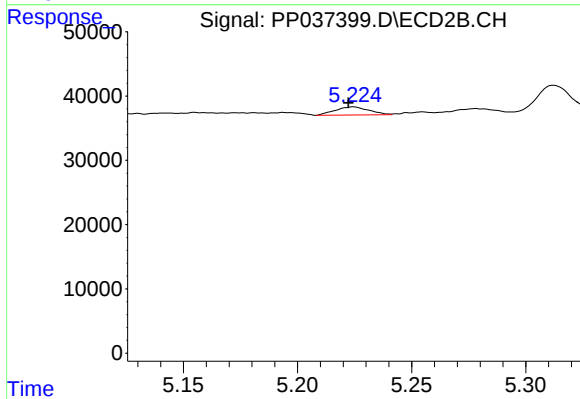
#9 AR-1221-2

R.T.: 4.295 min
Delta R.T.: -0.010 min
Response: 11026
Conc: 46.84 ng/ml



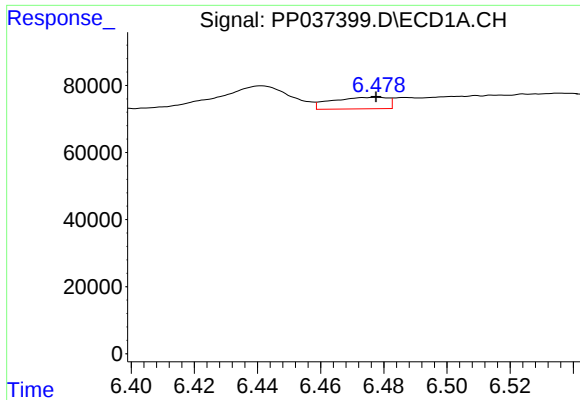
#12 AR-1232-2

R.T.: 6.013 min
Delta R.T.: 0.028 min
Response: 29578
Conc: 49.60 ng/ml



#12 AR-1232-2

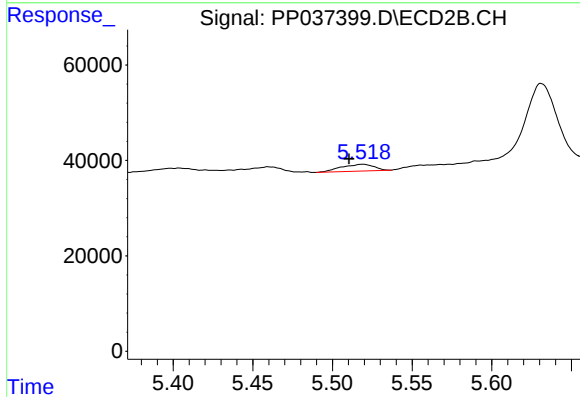
R.T.: 5.225 min
Delta R.T.: 0.002 min
Response: 13093
Conc: 20.92 ng/ml



#14 AR-1232-4

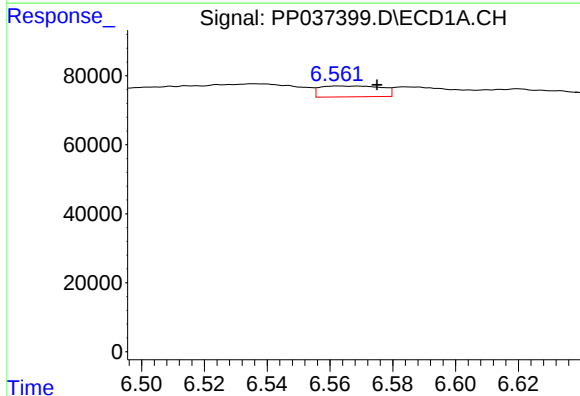
R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 42469
Conc: 73.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



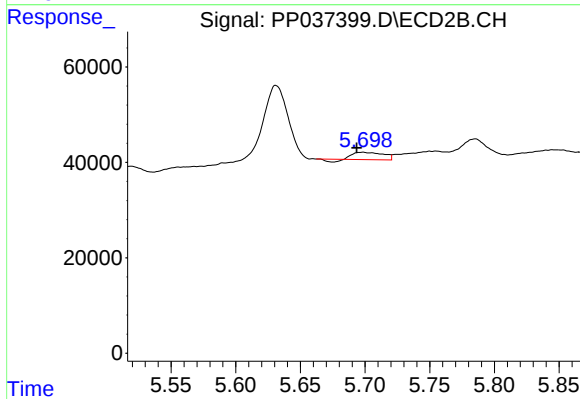
#14 AR-1232-4

R.T.: 5.519 min
Delta R.T.: 0.009 min
Response: 20498
Conc: 74.35 ng/ml



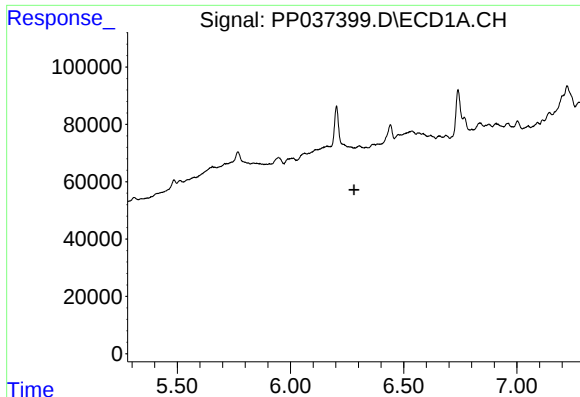
#15 AR-1232-5

R.T.: 6.569 min
Delta R.T.: -0.006 min
Response: 42734
Conc: 111.12 ng/ml



#15 AR-1232-5

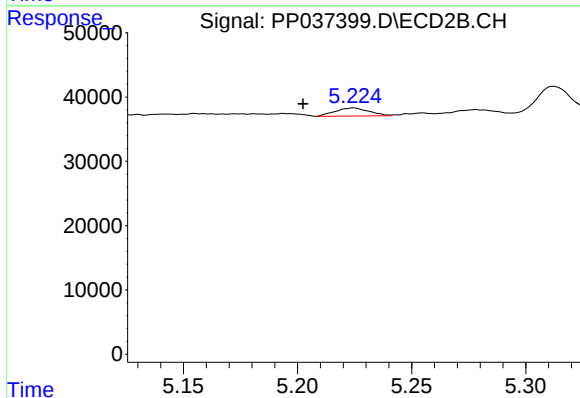
R.T.: 5.699 min
Delta R.T.: 0.005 min
Response: 22231
Conc: 74.78 ng/ml



#16 AR-1242-1

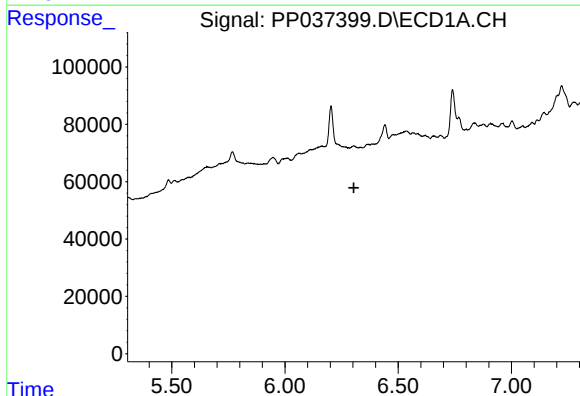
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



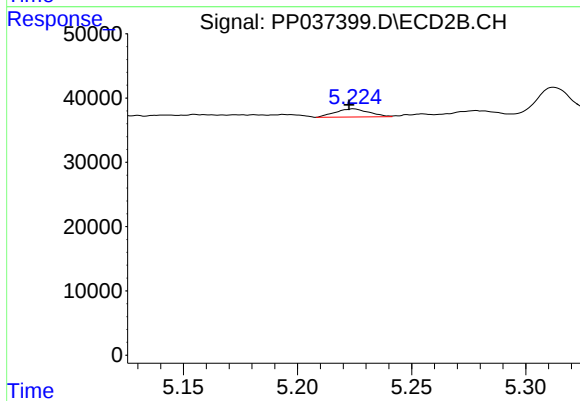
#16 AR-1242-1

R.T.: 5.225 min
Delta R.T.: 0.022 min
Response: 13093
Conc: 17.37 ng/ml



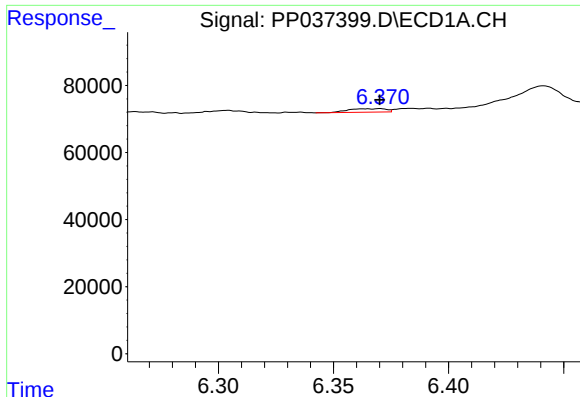
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.304 min
Response: 0
Conc: N.D.



#17 AR-1242-2

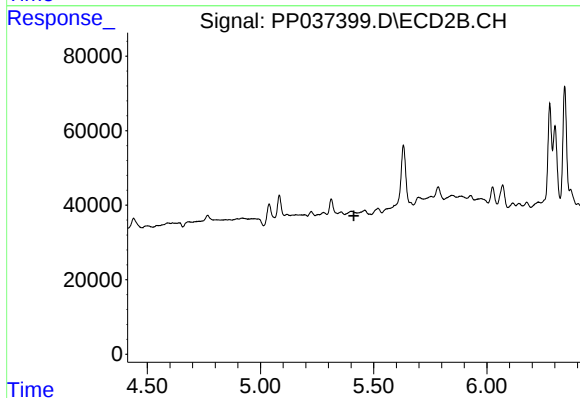
R.T.: 5.225 min
Delta R.T.: 0.002 min
Response: 13093
Conc: 12.72 ng/ml



#18 AR-1242-3

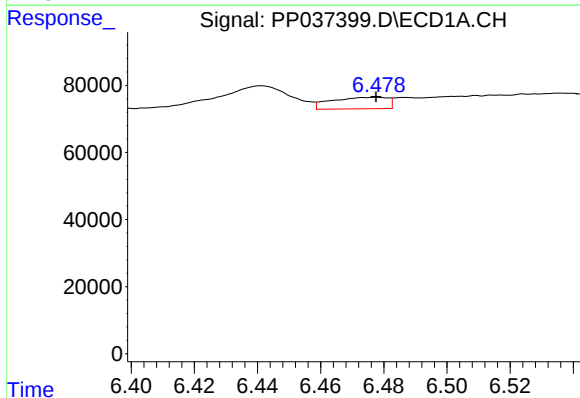
R.T.: 6.370 min
Delta R.T.: 0.000 min
Response: 11821
Conc: 10.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



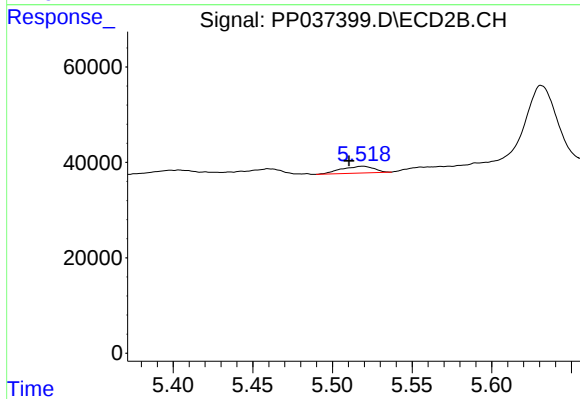
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



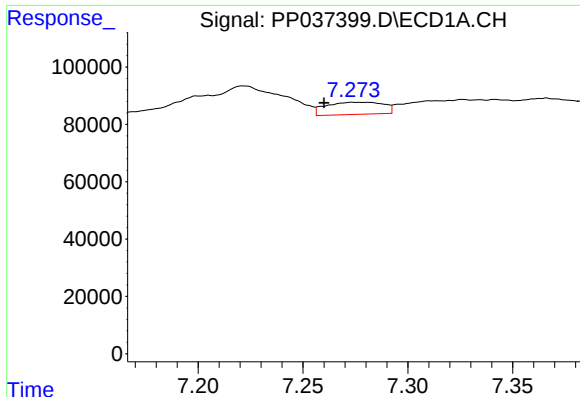
#19 AR-1242-4

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 42469
Conc: 44.36 ng/ml



#19 AR-1242-4

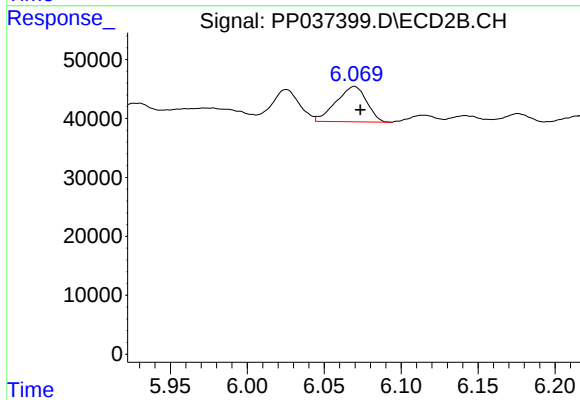
R.T.: 5.519 min
Delta R.T.: 0.009 min
Response: 20498
Conc: 39.77 ng/ml



#20 AR-1242-5

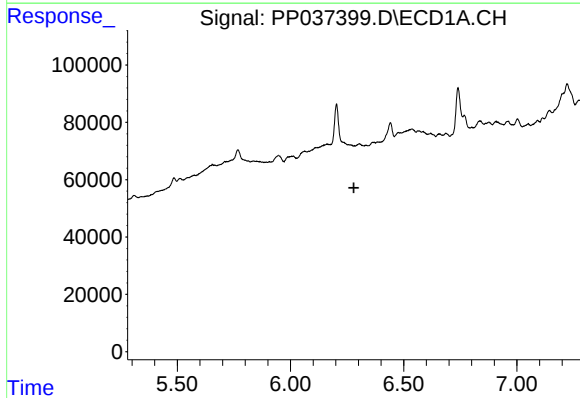
R.T.: 7.274 min
Delta R.T.: 0.014 min
Response: 80642
Conc: 77.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



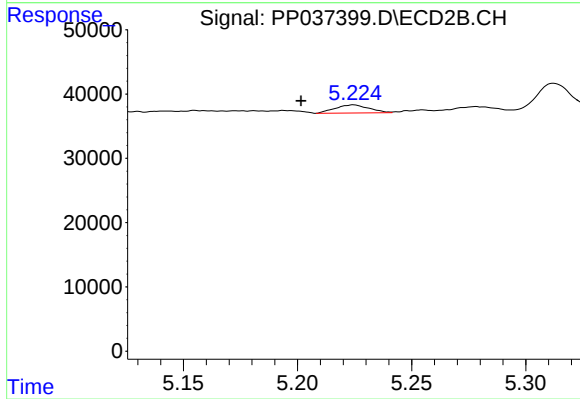
#20 AR-1242-5

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 82521
Conc: 121.23 ng/ml



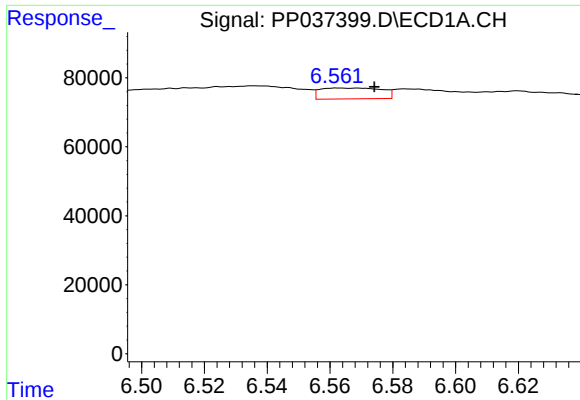
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#21 AR-1248-1

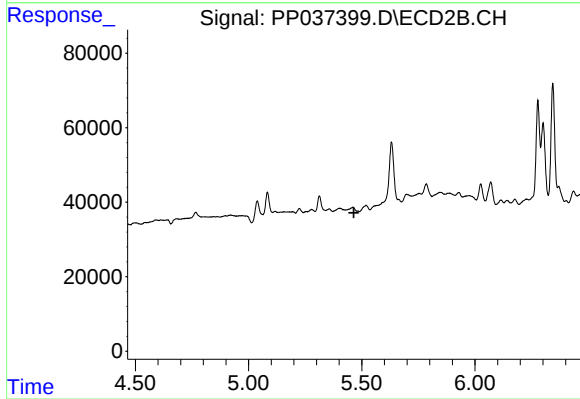
R.T.: 5.225 min
Delta R.T.: 0.023 min
Response: 13093
Conc: 20.75 ng/ml



#22 AR-1248-2

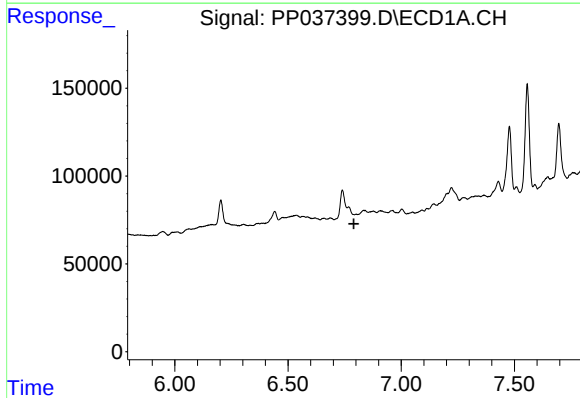
R.T.: 6.569 min
Delta R.T.: -0.005 min
Response: 42734
Conc: 28.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



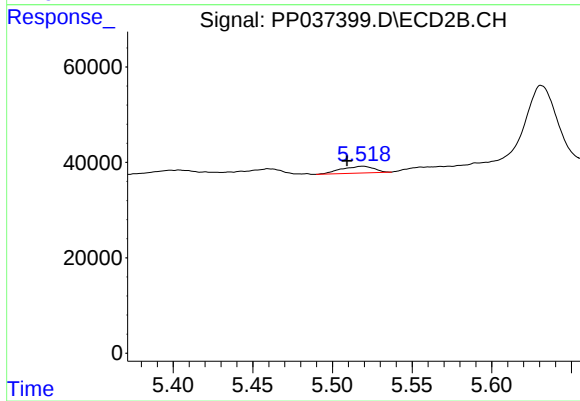
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.465 min
Response: 0
Conc: N.D.



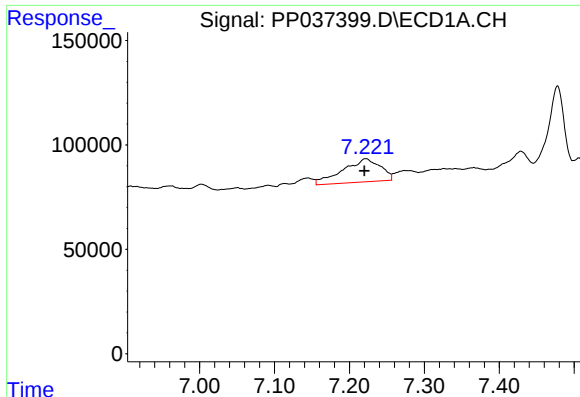
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.791 min
Response: 0
Conc: N.D.



#23 AR-1248-3

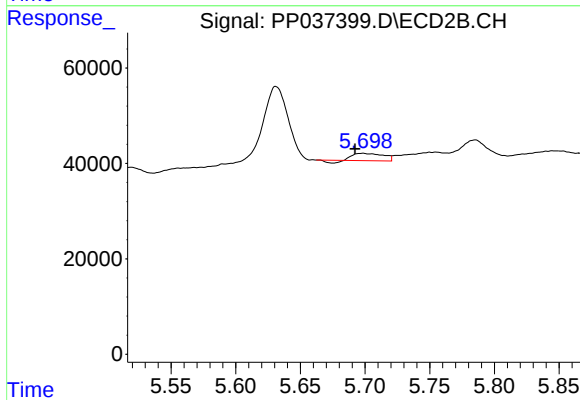
R.T.: 5.519 min
Delta R.T.: 0.010 min
Response: 20498
Conc: 23.95 ng/ml



#24 AR-1248-4

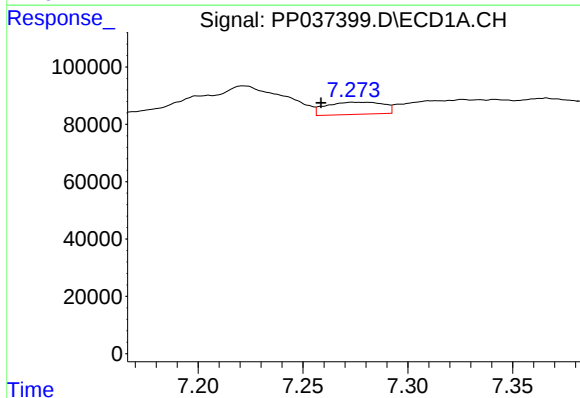
R.T.: 7.222 min
Delta R.T.: 0.002 min
Response: 388228
Conc: 205.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



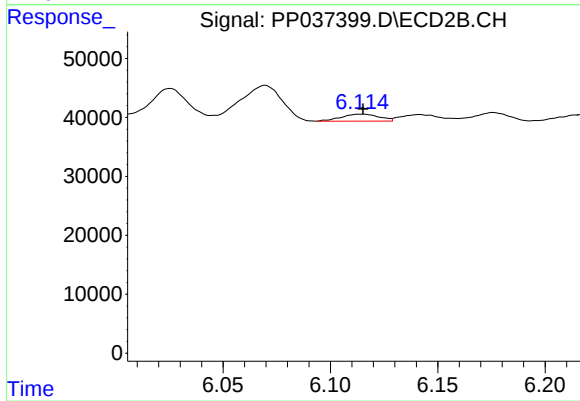
#24 AR-1248-4

R.T.: 5.699 min
Delta R.T.: 0.006 min
Response: 22231
Conc: 21.84 ng/ml



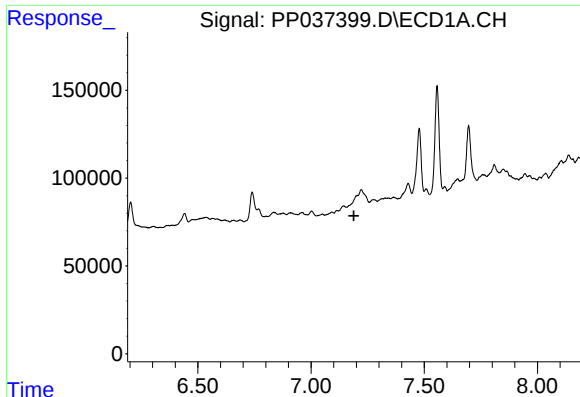
#25 AR-1248-5

R.T.: 7.274 min
Delta R.T.: 0.015 min
Response: 80642
Conc: 43.09 ng/ml



#25 AR-1248-5

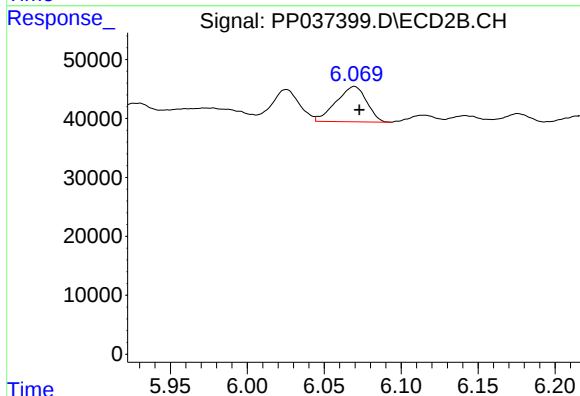
R.T.: 6.114 min
Delta R.T.: -0.001 min
Response: 14520
Conc: 13.69 ng/ml



#26 AR-1254-1

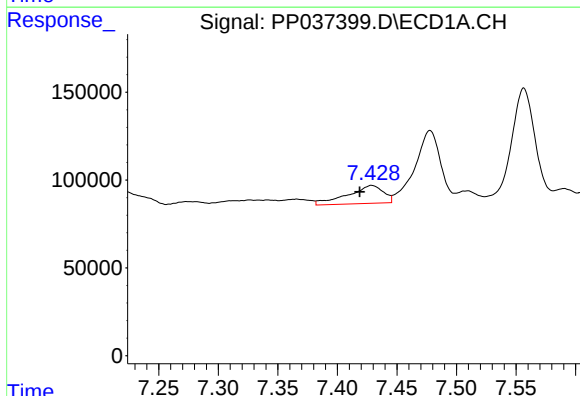
R.T.: 0.000 min
Exp R.T.: 7.190 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



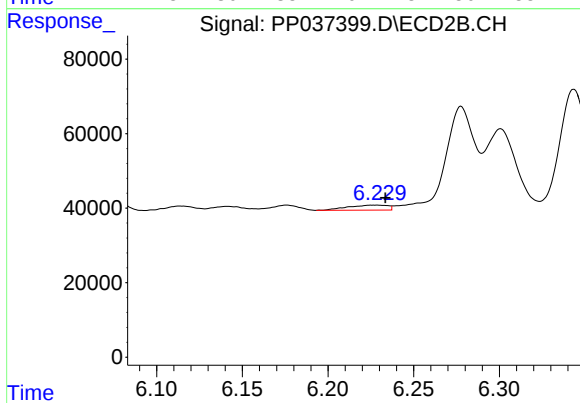
#26 AR-1254-1

R.T.: 6.070 min
Delta R.T.: -0.003 min
Response: 82521
Conc: 55.59 ng/ml



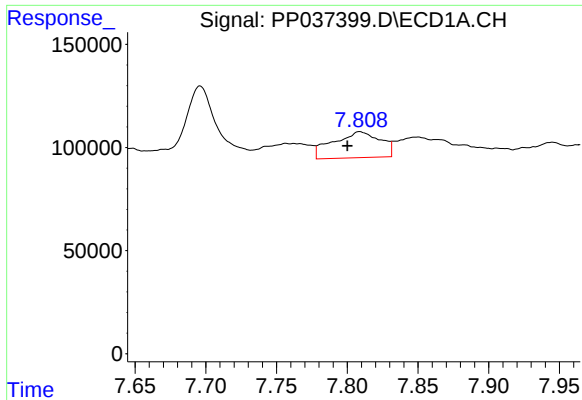
#27 AR-1254-2

R.T.: 7.429 min
Delta R.T.: 0.010 min
Response: 212090
Conc: 76.25 ng/ml



#27 AR-1254-2

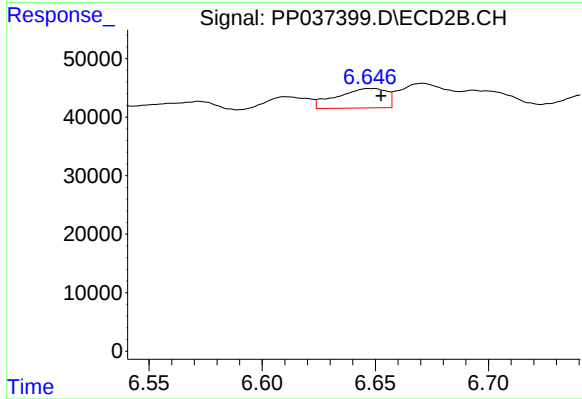
R.T.: 6.229 min
Delta R.T.: -0.005 min
Response: 22279
Conc: 17.15 ng/ml



#28 AR-1254-3

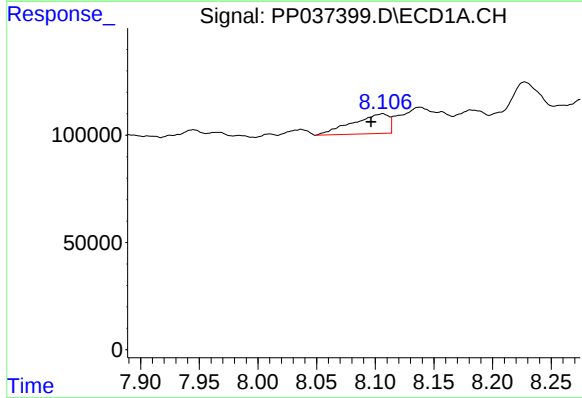
R.T.: 7.809 min
Delta R.T.: 0.009 min
Response: 292988
Conc: 95.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



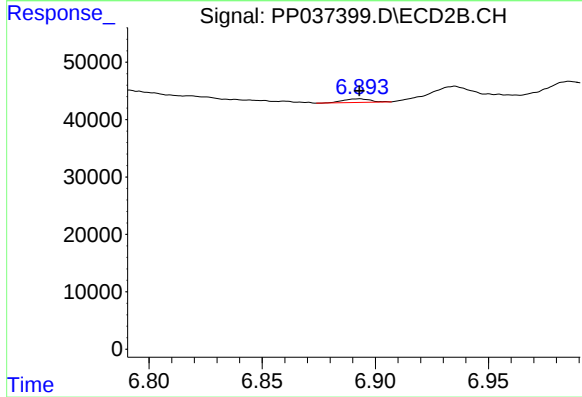
#28 AR-1254-3

R.T.: 6.648 min
Delta R.T.: -0.004 min
Response: 51011
Conc: 23.90 ng/ml



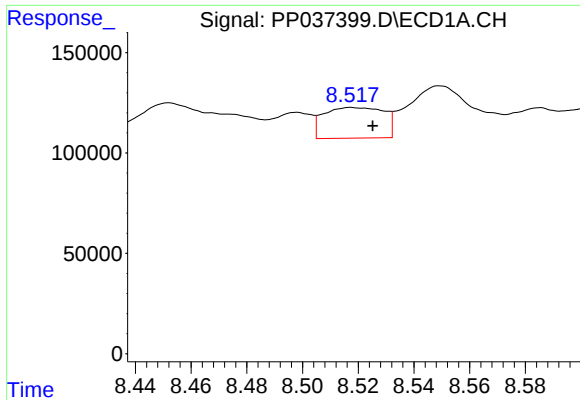
#29 AR-1254-4

R.T.: 8.106 min
Delta R.T.: 0.010 min
Response: 199296
Conc: 87.74 ng/ml



#29 AR-1254-4

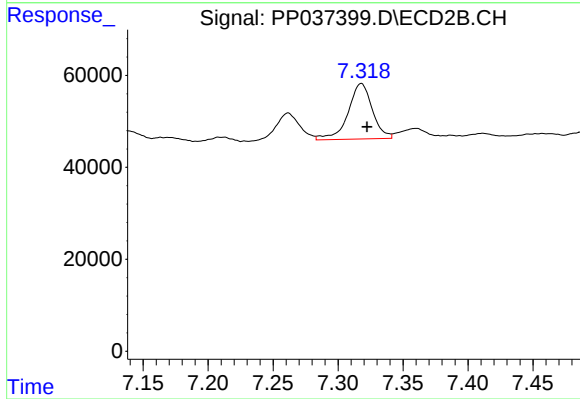
R.T.: 6.892 min
Delta R.T.: 0.000 min
Response: 5268
Conc: 3.88 ng/ml



#30 AR-1254-5

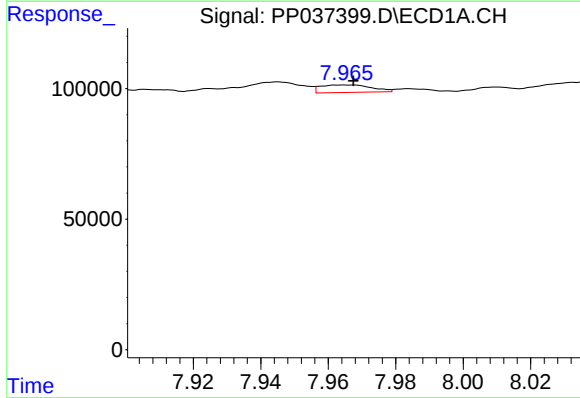
R.T.: 8.517 min
Delta R.T.: -0.008 min
Response: 229146
Conc: 91.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



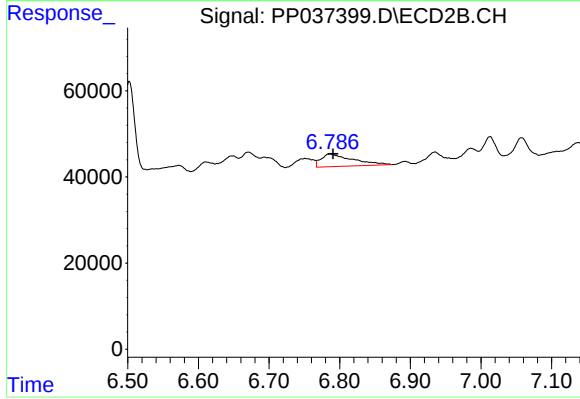
#30 AR-1254-5

R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 156985
Conc: 83.74 ng/ml



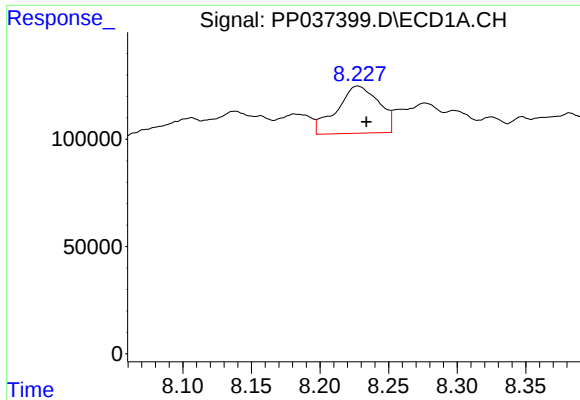
#31 AR-1260-1

R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 30302
Conc: 13.76 ng/ml



#31 AR-1260-1

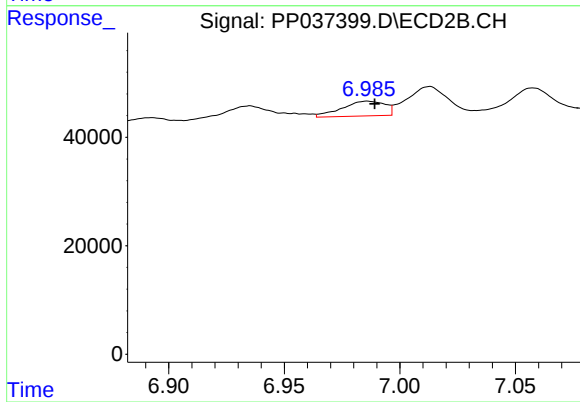
R.T.: 6.786 min
Delta R.T.: -0.004 min
Response: 91937
Conc: 66.53 ng/ml



#32 AR-1260-2

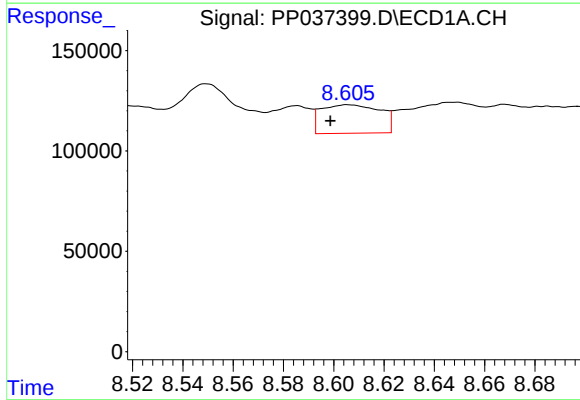
R.T.: 8.227 min
Delta R.T.: -0.006 min
Response: 471237
Conc: 169.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



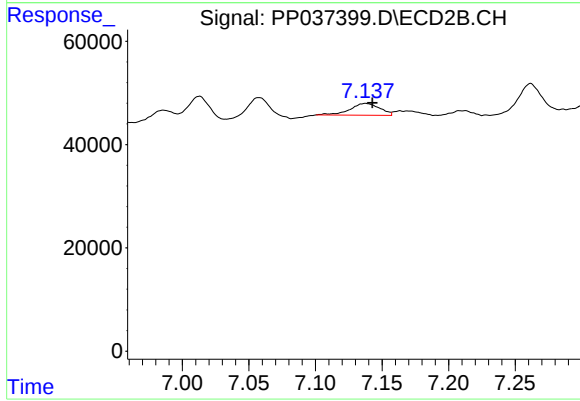
#32 AR-1260-2

R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 35163
Conc: 20.93 ng/ml



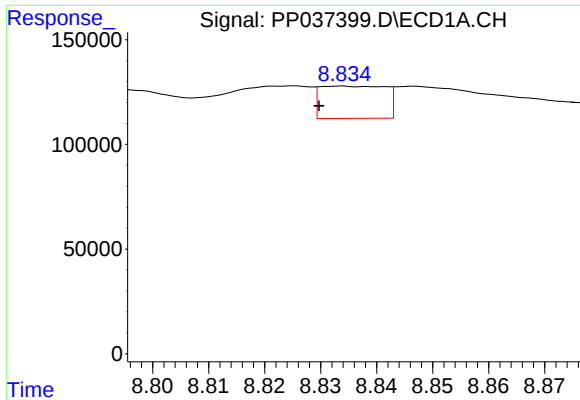
#33 AR-1260-3

R.T.: 8.606 min
Delta R.T.: 0.007 min
Response: 231447
Conc: 114.51 ng/ml



#33 AR-1260-3

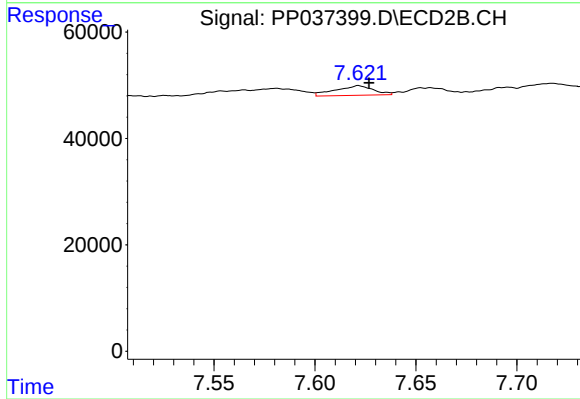
R.T.: 7.138 min
Delta R.T.: -0.005 min
Response: 35423
Conc: 20.67 ng/ml



#34 AR-1260-4

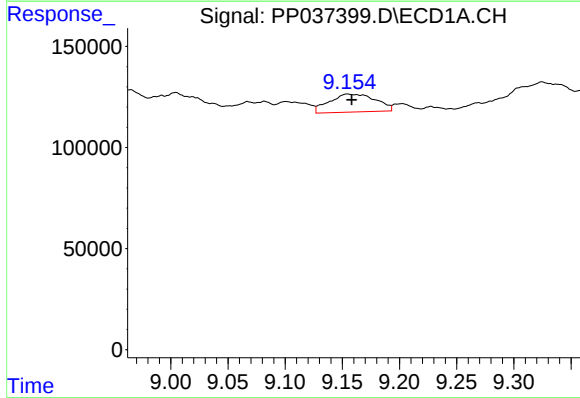
R.T.: 8.834 min
Delta R.T.: 0.004 min
Response: 124383
Conc: 50.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



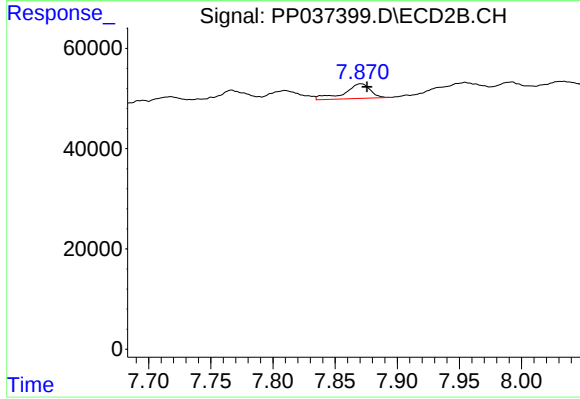
#34 AR-1260-4

R.T.: 7.622 min
Delta R.T.: -0.005 min
Response: 23754
Conc: 17.47 ng/ml



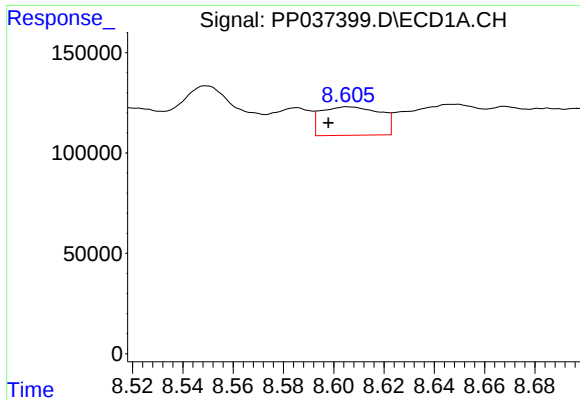
#35 AR-1260-5

R.T.: 9.155 min
Delta R.T.: -0.004 min
Response: 250423
Conc: 54.27 ng/ml



#35 AR-1260-5

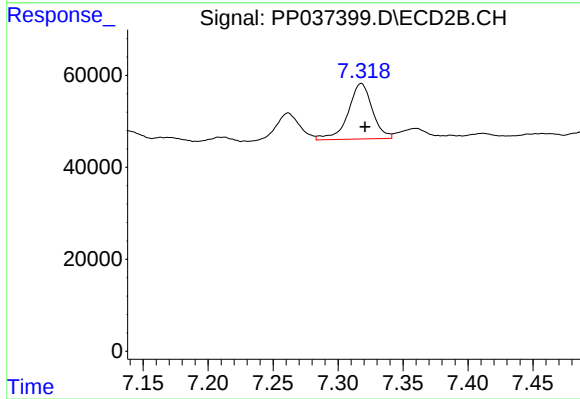
R.T.: 7.871 min
Delta R.T.: -0.005 min
Response: 42674
Conc: 13.23 ng/ml



#36 AR-1262-1

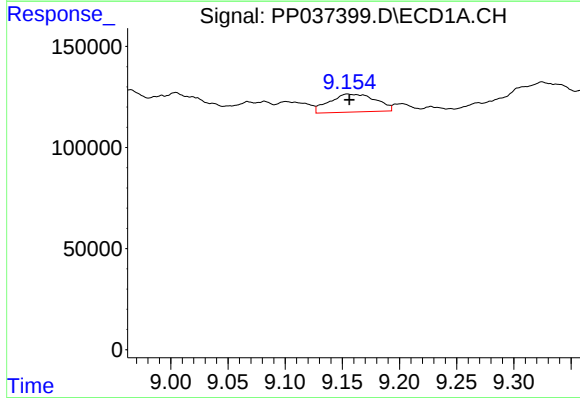
R.T.: 8.606 min
Delta R.T.: 0.008 min
Response: 231447
Conc: 79.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



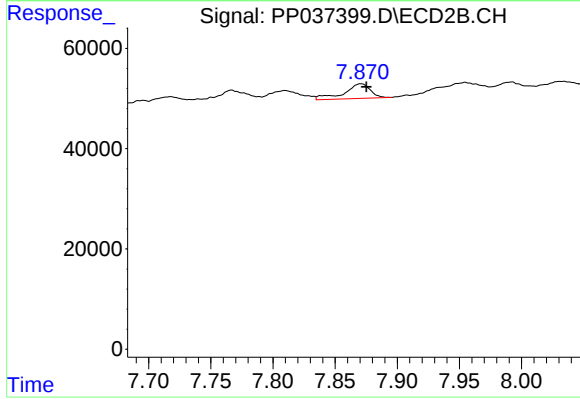
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 156985
Conc: 151.18 ng/ml



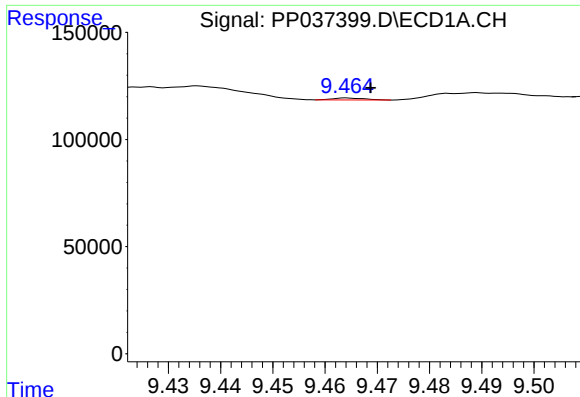
#37 AR-1262-2

R.T.: 9.155 min
Delta R.T.: -0.002 min
Response: 250423
Conc: 47.68 ng/ml



#37 AR-1262-2

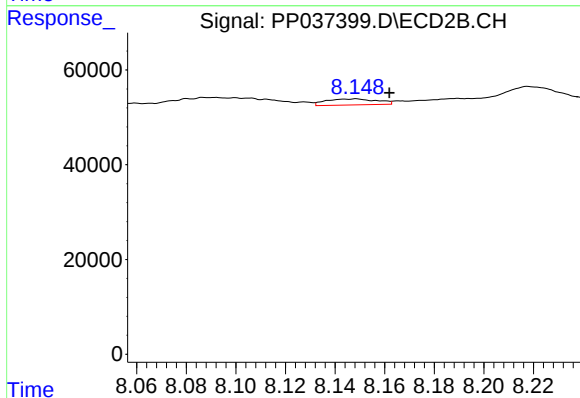
R.T.: 7.871 min
Delta R.T.: -0.004 min
Response: 42674
Conc: 12.27 ng/ml



#38 AR-1262-3

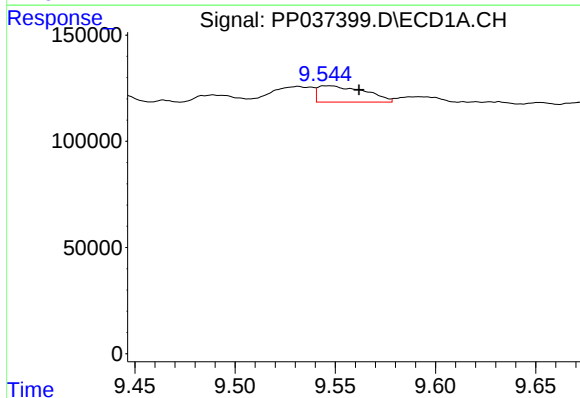
R.T.: 9.464 min
Delta R.T.: -0.004 min
Response: 3761
Conc: 0.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



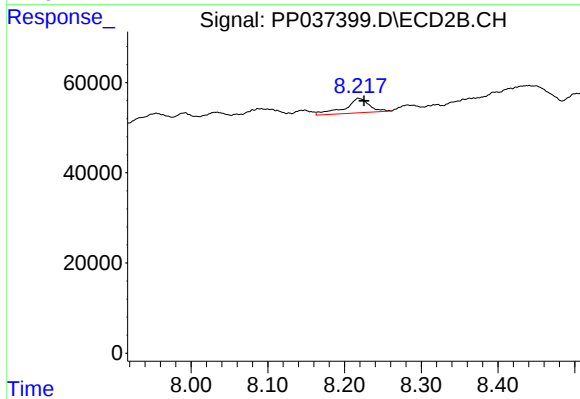
#38 AR-1262-3

R.T.: 8.148 min
Delta R.T.: -0.014 min
Response: 18226
Conc: 12.94 ng/ml



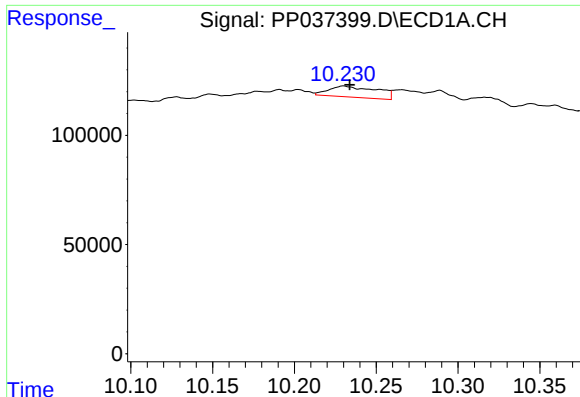
#39 AR-1262-4

R.T.: 9.547 min
Delta R.T.: -0.015 min
Response: 125866
Conc: 42.83 ng/ml



#39 AR-1262-4

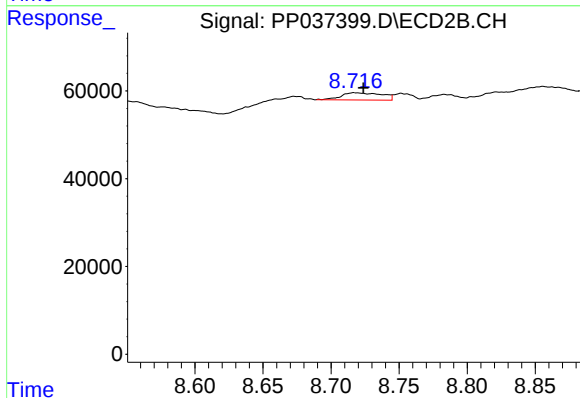
R.T.: 8.218 min
Delta R.T.: -0.007 min
Response: 71506
Conc: 26.85 ng/ml



#40 AR-1262-5

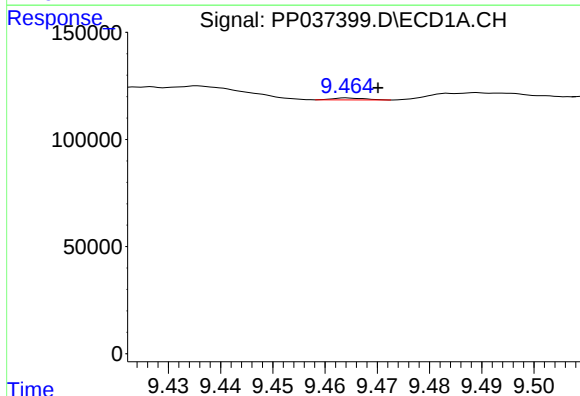
R.T.: 10.230 min
Delta R.T.: -0.004 min
Response: 103336
Conc: 48.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



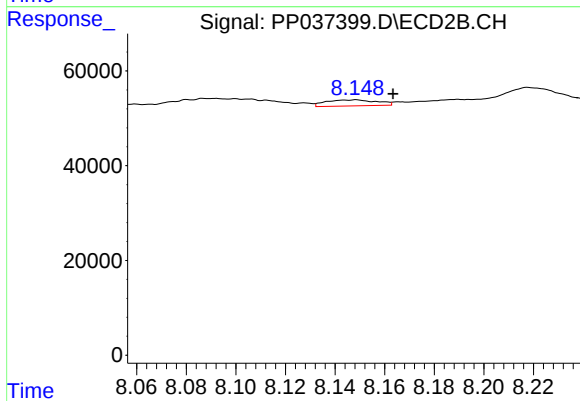
#40 AR-1262-5

R.T.: 8.717 min
Delta R.T.: -0.007 min
Response: 34232
Conc: 27.08 ng/ml



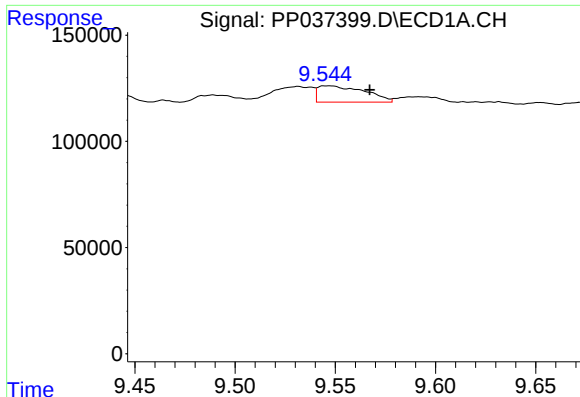
#41 AR-1268-1

R.T.: 9.464 min
Delta R.T.: -0.006 min
Response: 3761
Conc: 0.62 ng/ml



#41 AR-1268-1

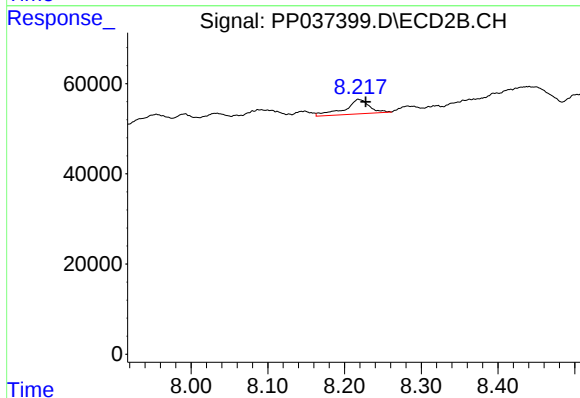
R.T.: 8.148 min
Delta R.T.: -0.015 min
Response: 18226
Conc: 4.57 ng/ml



#42 AR-1268-2

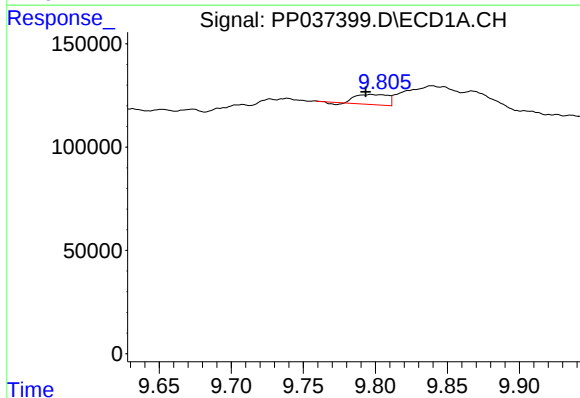
R.T.: 9.547 min
Delta R.T.: -0.021 min
Response: 125866
Conc: 21.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



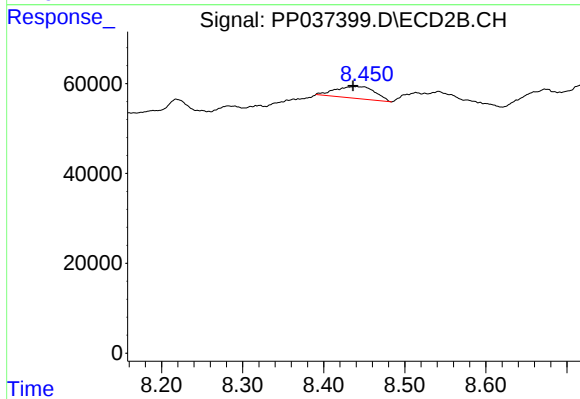
#42 AR-1268-2

R.T.: 8.218 min
Delta R.T.: -0.010 min
Response: 71506
Conc: 19.32 ng/ml



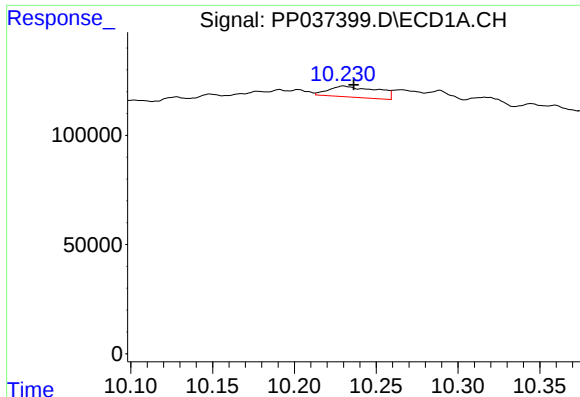
#43 AR-1268-3

R.T.: 9.797 min
Delta R.T.: 0.004 min
Response: 74069
Conc: 15.11 ng/ml



#43 AR-1268-3

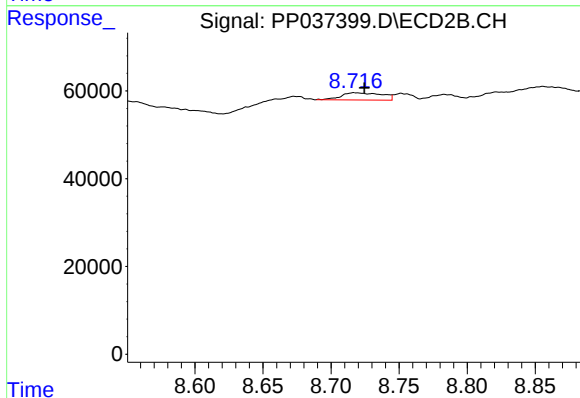
R.T.: 8.440 min
Delta R.T.: 0.004 min
Response: 89762
Conc: 28.57 ng/ml



#44 AR-1268-4

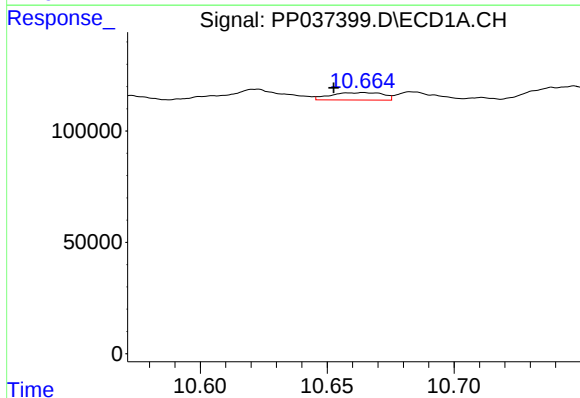
R.T.: 10.230 min
Delta R.T.: -0.006 min
Response: 103336
Conc: 45.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



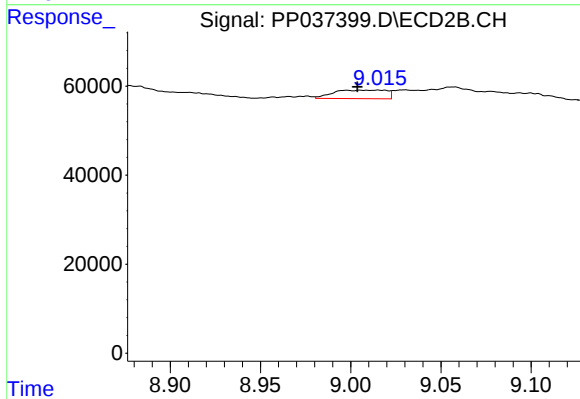
#44 AR-1268-4

R.T.: 8.717 min
Delta R.T.: -0.007 min
Response: 34232
Conc: 24.98 ng/ml



#45 AR-1268-5

R.T.: 10.664 min
Delta R.T.: 0.012 min
Response: 47438
Conc: 3.00 ng/ml



#45 AR-1268-5

R.T.: 9.015 min
Delta R.T.: 0.012 min
Response: 39010
Conc: 3.79 ng/ml