

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
 Data File : PP036395.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jun 2021 12:49
 Operator : DD\AJ
 Sample : M2674-01
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 04:46:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 12 04:04:46 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...	4.965	3.960	1574441	2461236	37.288	81.940 #
2)	SA Decachlor...	10.998	9.265	1693881	1175680	46.909	36.801
Target Compounds							
3)	L1 AR-1016-1	6.285	5.204	5511962	47144	3723.170	44.213 #
4)	L1 AR-1016-2	6.309	5.246	1694406	93690	794.784	62.817 #
5)	L1 AR-1016-3	6.361	5.420	18992403	11980	14324.769	15.052 #
6)	L1 AR-1016-4	6.477	5.465	6868009	265336	6033.617	440.067 #
7)	L1 AR-1016-5	0.000	5.715	0	501155	N.D.	630.424 #
8)	L2 AR-1221-1	5.230	4.216	1237119	84459	2487.510	259.522 #
9)	L2 AR-1221-2	5.309	4.312	491235	226877	1273.672	918.436 #
10)	L2 AR-1221-3	5.399	4.418	737618	157076	645.879	195.841 #
11)	L3 AR-1232-1	5.399	4.418	737618	157076	797.116	243.472 #
12)	L3 AR-1232-2	6.002	5.246	8173312	93690	17096.979	152.442 #
13)	L3 AR-1232-3	6.309	5.420	1694406	11980	1908.559	38.066 #
14)	L3 AR-1232-4	6.477	5.537	6868009	347348	14305.721	1340.931 #
15)	L3 AR-1232-5	6.575	5.715	1190128	501155	3677.433	1713.423 #
16)	L4 AR-1242-1	6.285	5.204	5511962	47144	4722.876	56.706 #
17)	L4 AR-1242-2	6.309	5.246	1694406	93690	1022.705	82.472 #
18)	L4 AR-1242-3	6.361	5.420	18992403	11980	18229.632	19.255 #
19)	L4 AR-1242-4	6.477	5.537	6868009	347348	7858.119	603.740 #
21)	L5 AR-1248-1	6.285	5.204	5511962	47144	5976.248	72.799 #
22)	L5 AR-1248-2	6.575	5.465	1190128	265336	986.559	310.156 #
23)	L5 AR-1248-3	0.000	5.537	0	347348	N.D.	399.423 #
24)	L5 AR-1248-4	0.000	5.715	0	501155	N.D.	467.151 #
27)	L6 AR-1254-2	7.410	0.000	38953	0	15.336	N.D. #
28)	L6 AR-1254-3	7.833f	6.656	74290	245506	26.766	102.125 #
29)	L6 AR-1254-4	8.103	0.000	18343	0	8.893	N.D. #
30)	L6 AR-1254-5	8.539	0.000	169286	0	72.696	N.D. #
32)	L7 AR-1260-2	8.235	0.000	36455	0	15.652	N.D. #
33)	L7 AR-1260-3	0.000	7.149	0	5071	N.D.	2.729 #
34)	L7 AR-1260-4	8.809f	0.000	6222	0	3.331	N.D. #
35)	L7 AR-1260-5	0.000	7.891	0	55707	N.D.	15.075 #
37)	L8 AR-1262-2	0.000	7.891	0	55707	N.D.	13.456 #
38)	L8 AR-1262-3	9.481	8.174	-3279	51766	N.D.	30.215 #
39)	L8 AR-1262-4	0.000	8.224f	0	39386	N.D.	12.554 #
41)	L9 AR-1268-1	9.481	8.174	-3279	51766	N.D.	11.212 #
42)	L9 AR-1268-2	0.000	8.224f	0	39386	N.D.	9.156 #
43)	L9 AR-1268-3	0.000	8.476f	0	176256	N.D.	47.472 #
44)	L9 AR-1268-4	10.277f	0.000	110706	0	56.553	N.D. #

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

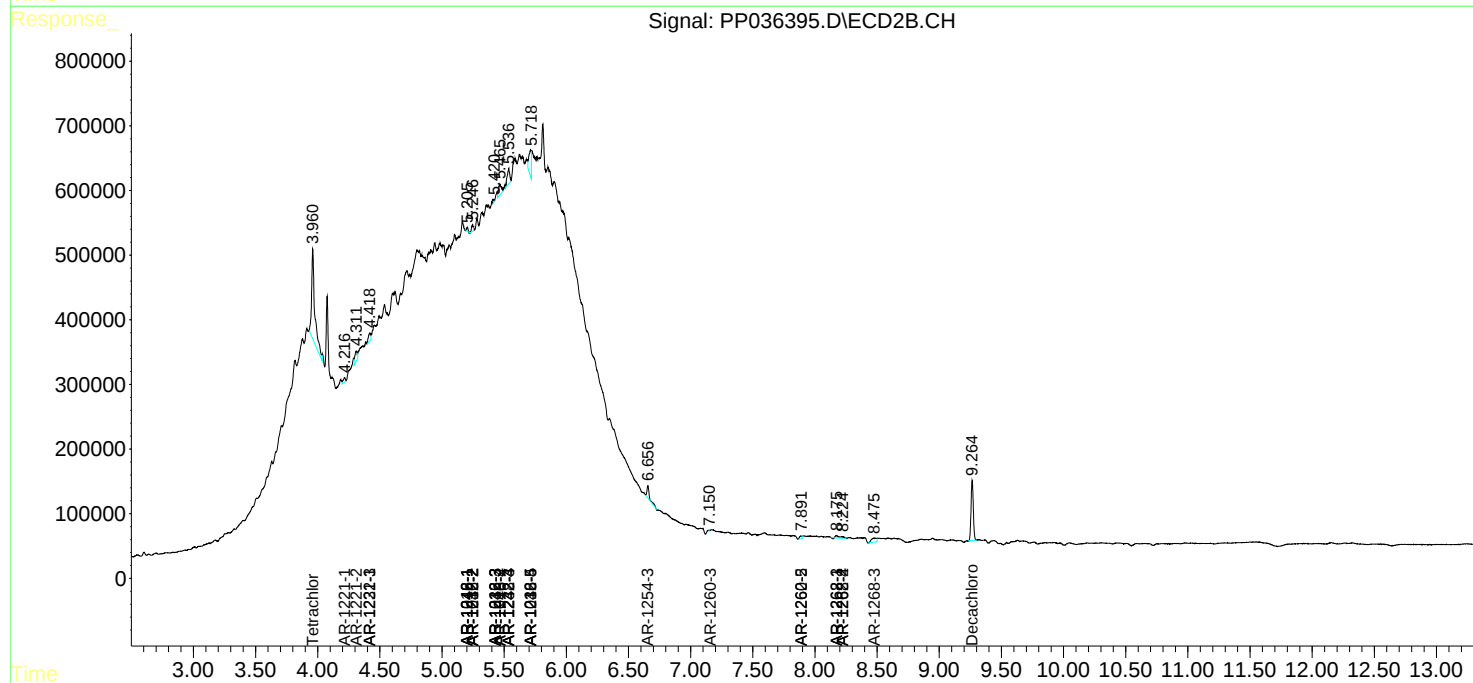
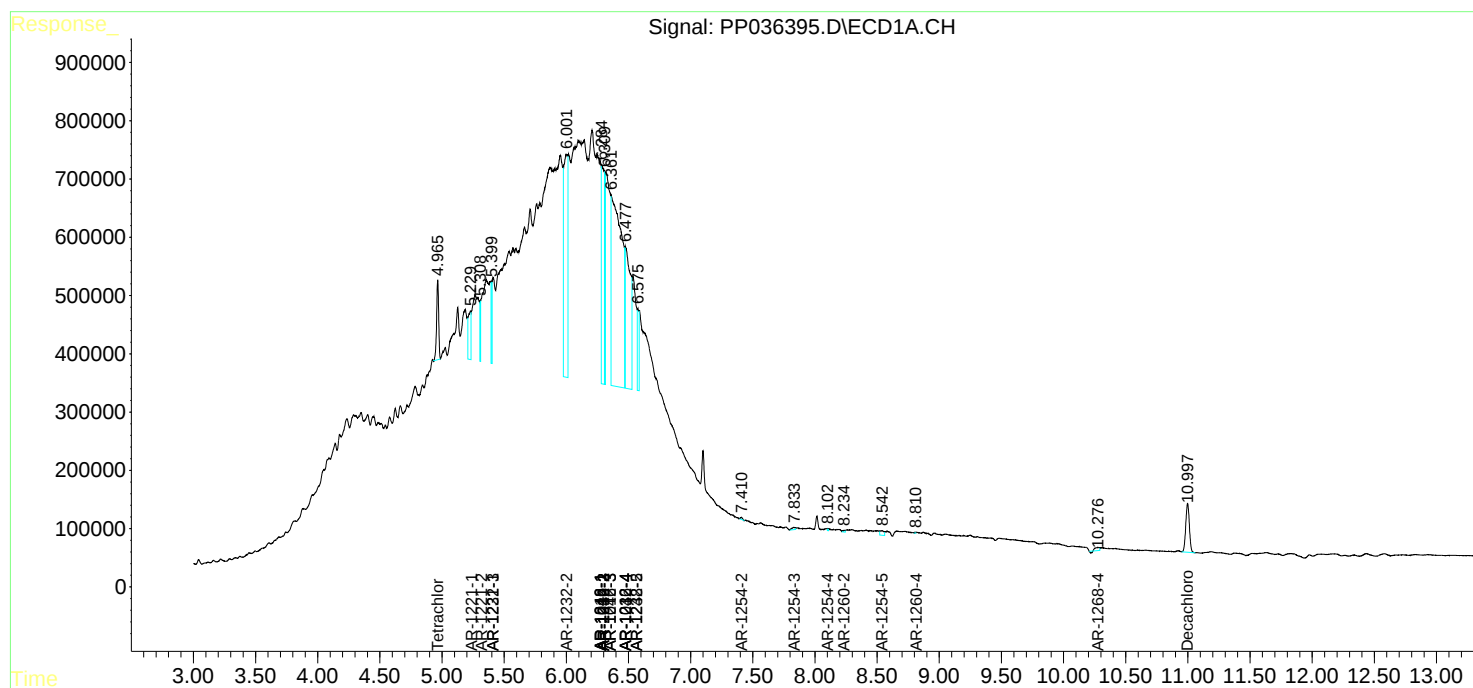
Instrument :
ECD_P
ClientSampleId :

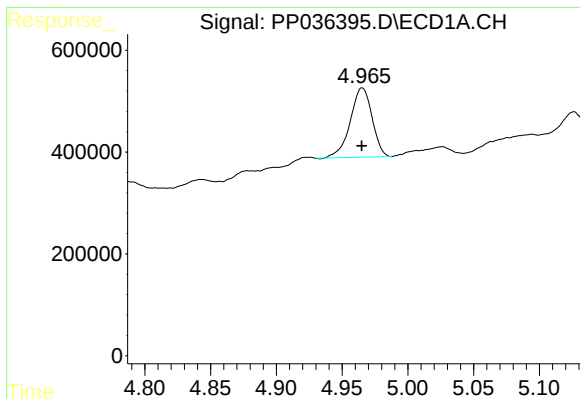
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061321\
Data File : PP036395.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Jun 2021 12:49
Operator : DD\AJ
Sample : M2674-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 14 04:46:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061121.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 12 04:04:46 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

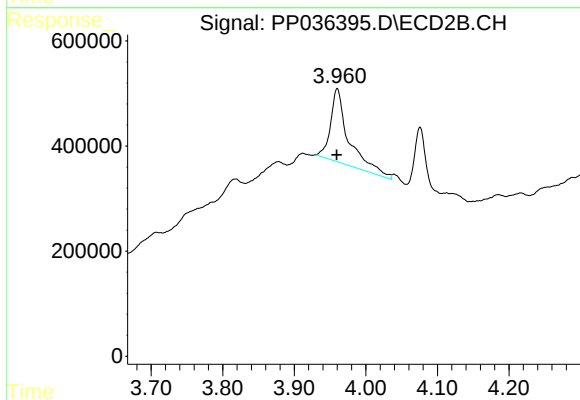




#1 Tetrachloro-m-xylene

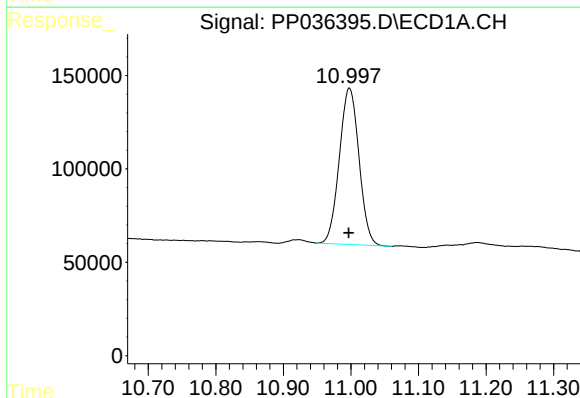
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 1574441
Conc: 37.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



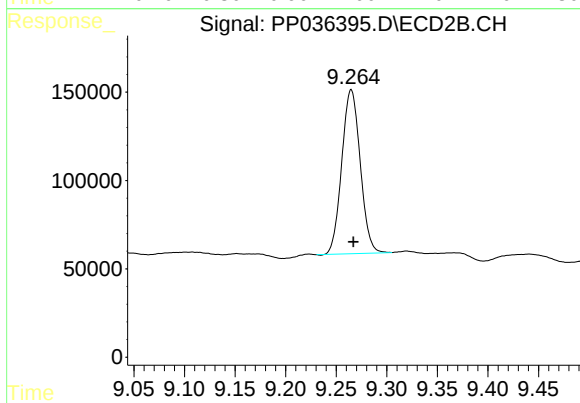
#1 Tetrachloro-m-xylene

R.T.: 3.960 min
Delta R.T.: 0.000 min
Response: 2461236
Conc: 81.94 ng/ml



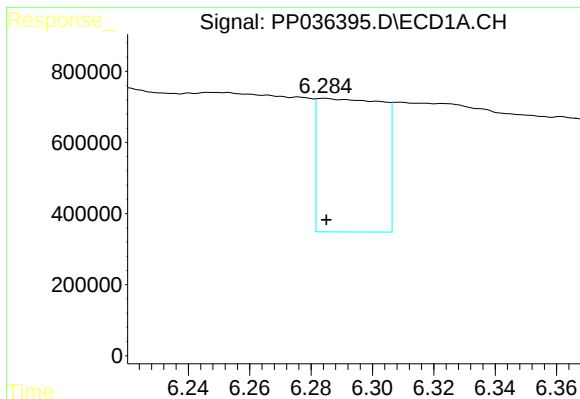
#2 Decachlorobiphenyl

R.T.: 10.998 min
Delta R.T.: 0.000 min
Response: 1693881
Conc: 46.91 ng/ml



#2 Decachlorobiphenyl

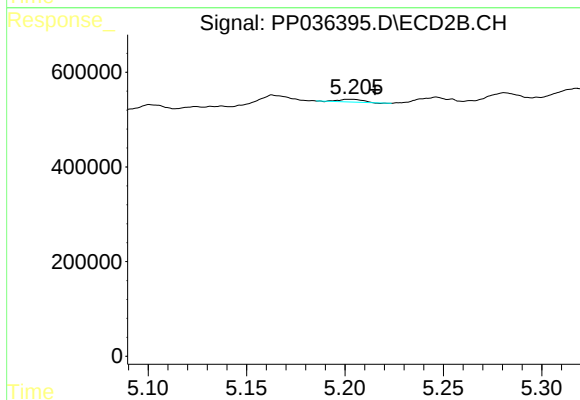
R.T.: 9.265 min
Delta R.T.: -0.002 min
Response: 1175680
Conc: 36.80 ng/ml



#3 AR-1016-1

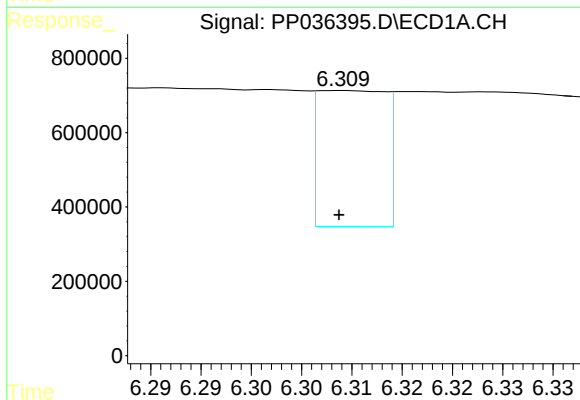
R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 5511962
Conc: 3723.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



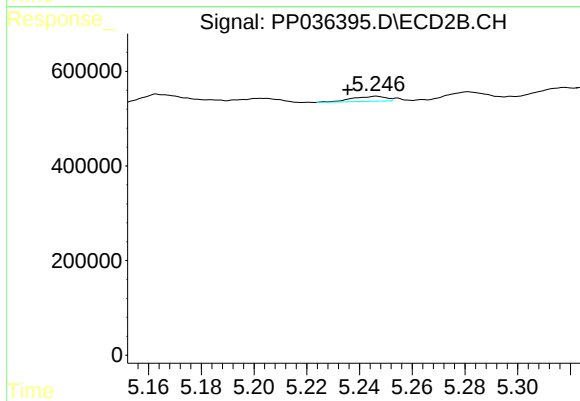
#3 AR-1016-1

R.T.: 5.204 min
Delta R.T.: -0.011 min
Response: 47144
Conc: 44.21 ng/ml



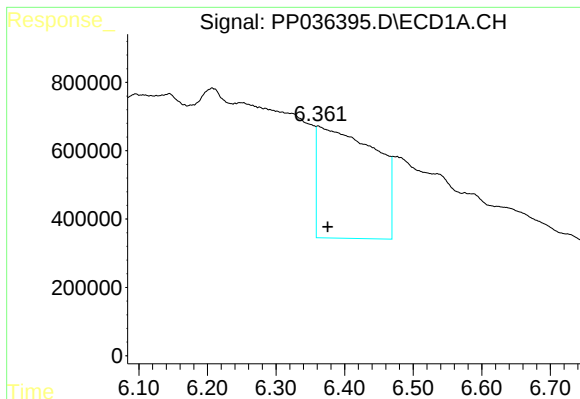
#4 AR-1016-2

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1694406
Conc: 794.78 ng/ml



#4 AR-1016-2

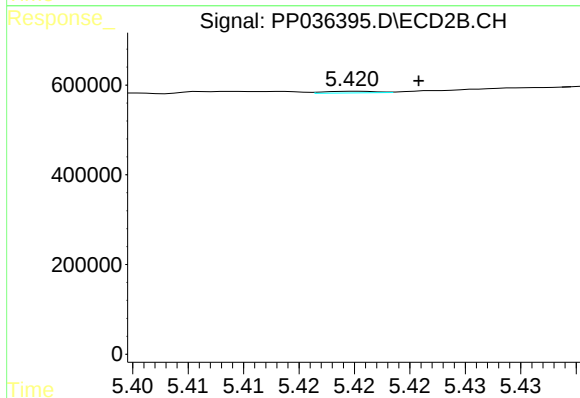
R.T.: 5.246 min
Delta R.T.: 0.011 min
Response: 93690
Conc: 62.82 ng/ml



#5 AR-1016-3

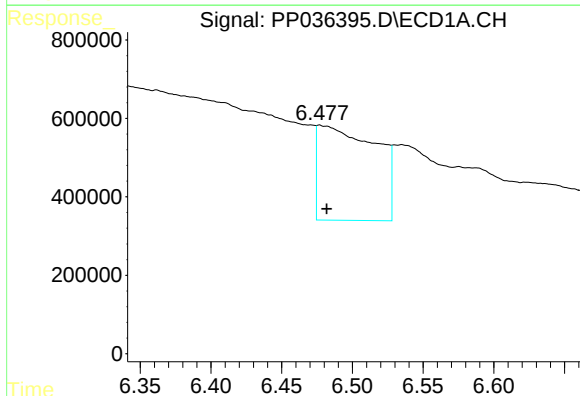
R.T.: 6.361 min
Delta R.T.: -0.014 min
Response: 18992403
Conc: 14324.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



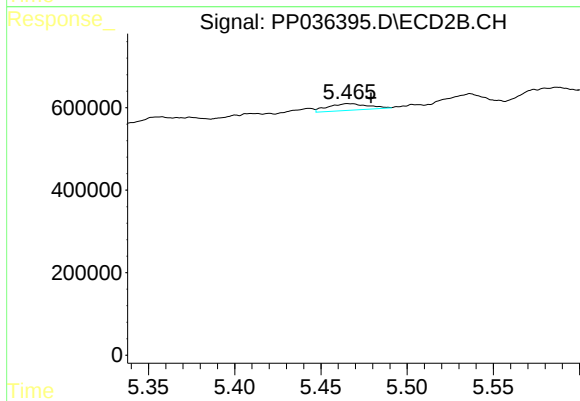
#5 AR-1016-3

R.T.: 5.420 min
Delta R.T.: -0.006 min
Response: 11980
Conc: 15.05 ng/ml



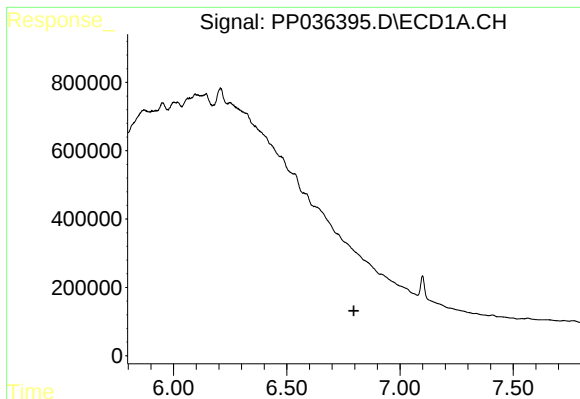
#6 AR-1016-4

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 6868009
Conc: 6033.62 ng/ml



#6 AR-1016-4

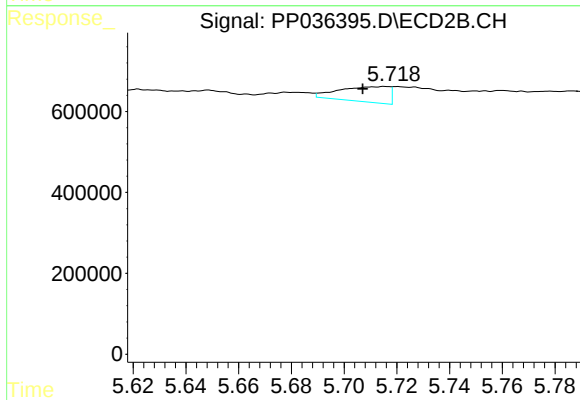
R.T.: 5.465 min
Delta R.T.: -0.014 min
Response: 265336
Conc: 440.07 ng/ml



#7 AR-1016-5

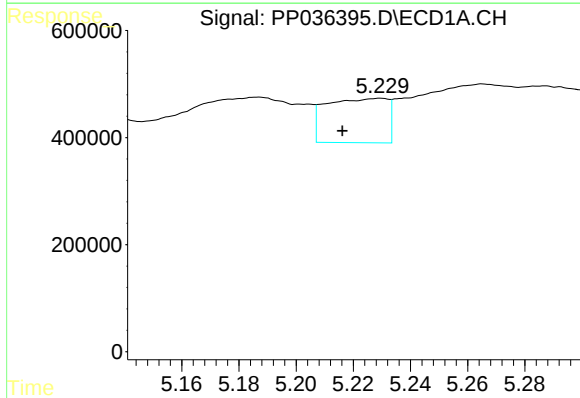
R.T.: 0.000 min
Exp R.T.: 6.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



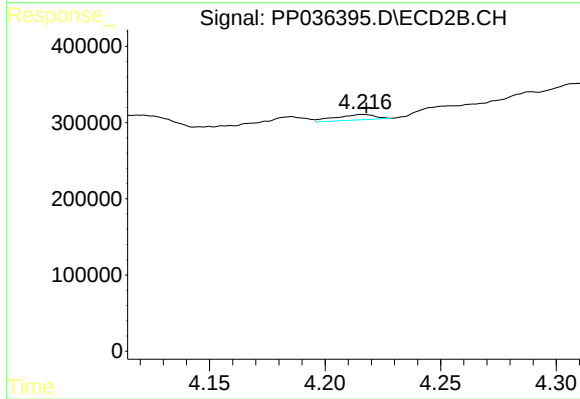
#7 AR-1016-5

R.T.: 5.715 min
Delta R.T.: 0.008 min
Response: 501155
Conc: 630.42 ng/ml



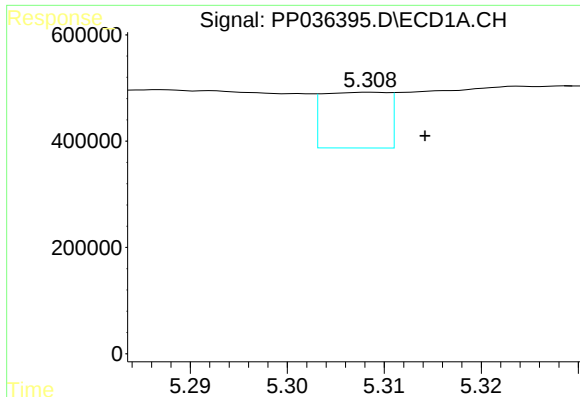
#8 AR-1221-1

R.T.: 5.230 min
Delta R.T.: 0.013 min
Response: 1237119
Conc: 2487.51 ng/ml



#8 AR-1221-1

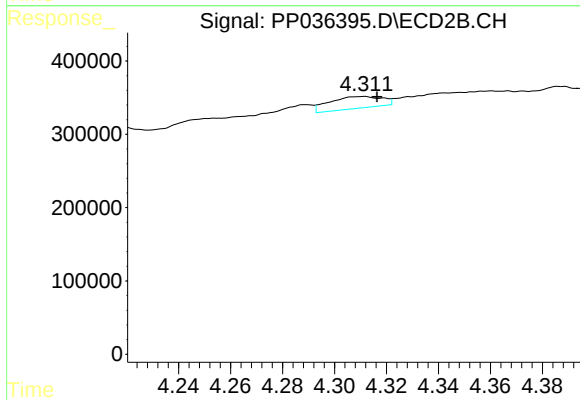
R.T.: 4.216 min
Delta R.T.: -0.002 min
Response: 84459
Conc: 259.52 ng/ml



#9 AR-1221-2

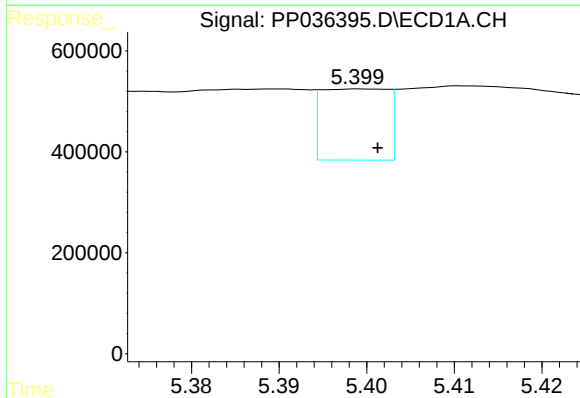
R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 491235
Conc: 1273.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



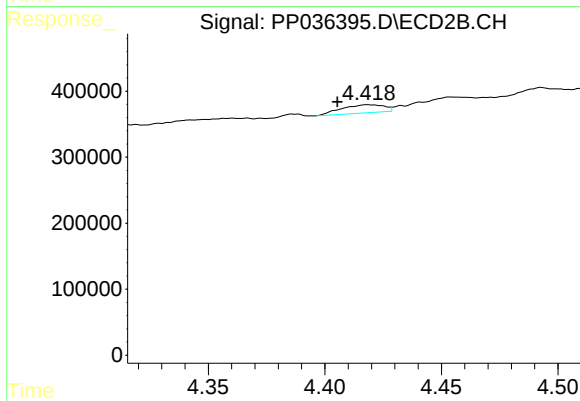
#9 AR-1221-2

R.T.: 4.312 min
Delta R.T.: -0.005 min
Response: 226877
Conc: 918.44 ng/ml



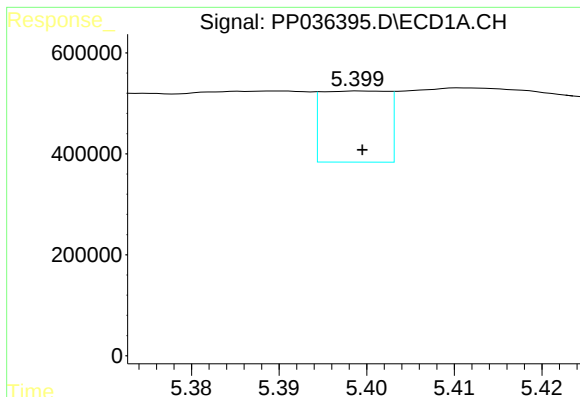
#10 AR-1221-3

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 737618
Conc: 645.88 ng/ml



#10 AR-1221-3

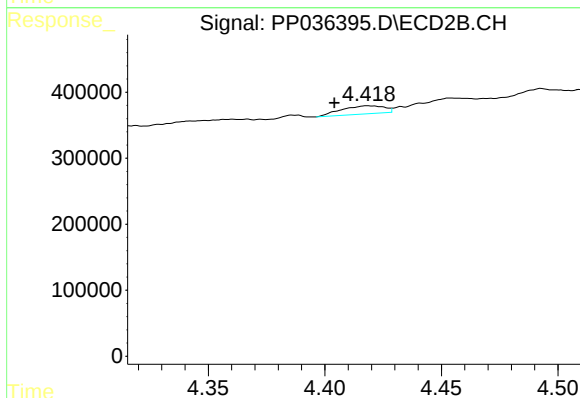
R.T.: 4.418 min
Delta R.T.: 0.013 min
Response: 157076
Conc: 195.84 ng/ml



#11 AR-1232-1

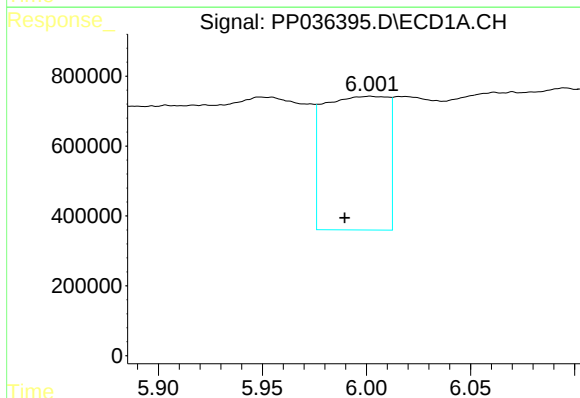
R.T.: 5.399 min
Delta R.T.: 0.000 min
Response: 737618
Conc: 797.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



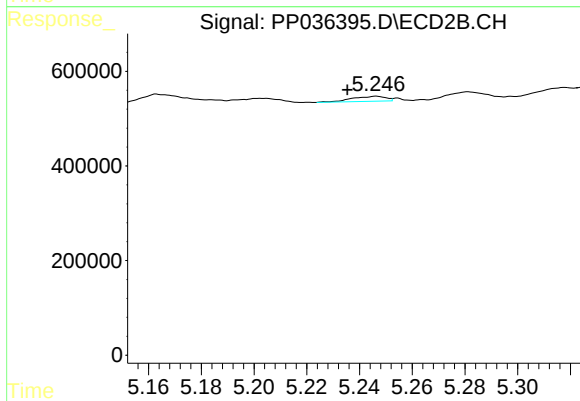
#11 AR-1232-1

R.T.: 4.418 min
Delta R.T.: 0.014 min
Response: 157076
Conc: 243.47 ng/ml



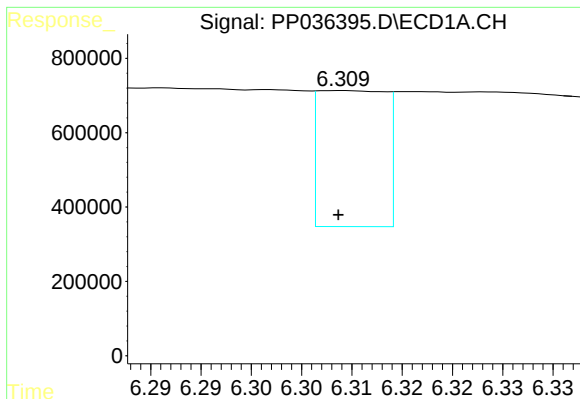
#12 AR-1232-2

R.T.: 6.002 min
Delta R.T.: 0.012 min
Response: 8173312
Conc: 17096.98 ng/ml



#12 AR-1232-2

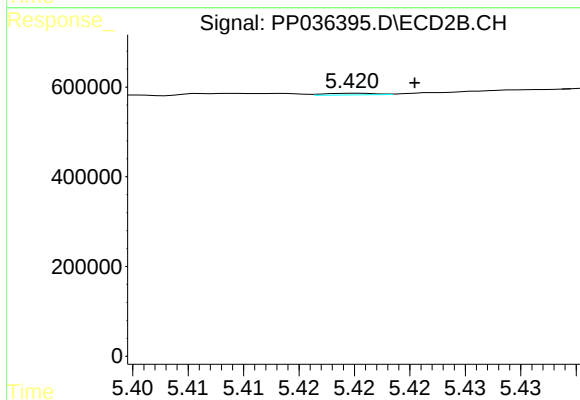
R.T.: 5.246 min
Delta R.T.: 0.011 min
Response: 93690
Conc: 152.44 ng/ml



#13 AR-1232-3

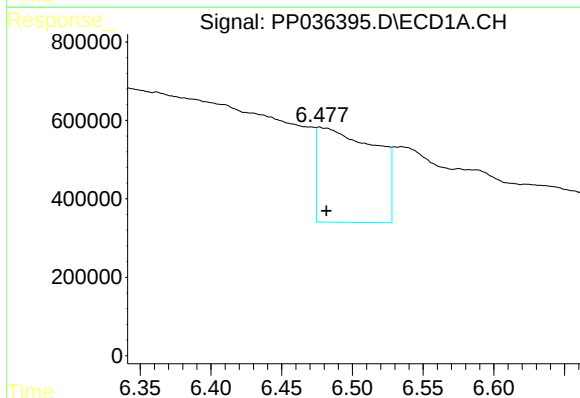
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1694406
Conc: 1908.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



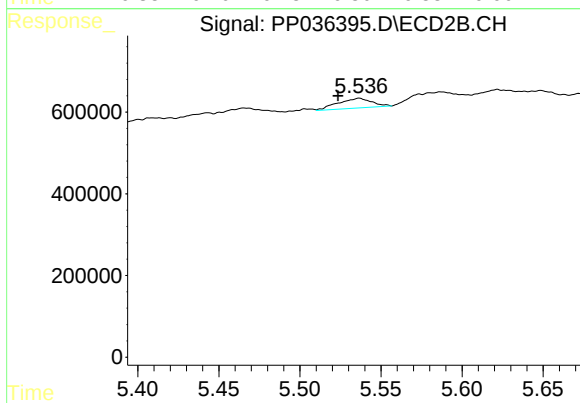
#13 AR-1232-3

R.T.: 5.420 min
Delta R.T.: -0.005 min
Response: 11980
Conc: 38.07 ng/ml



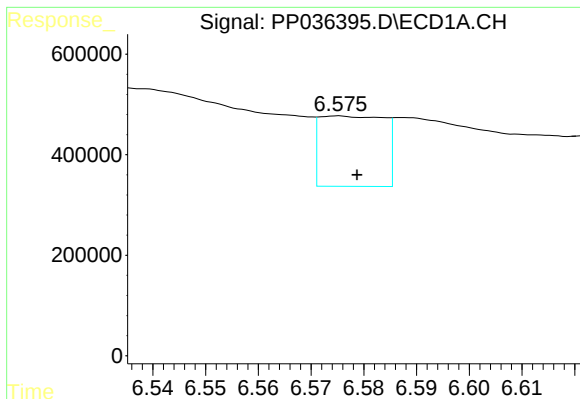
#14 AR-1232-4

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 6868009
Conc: 14305.72 ng/ml



#14 AR-1232-4

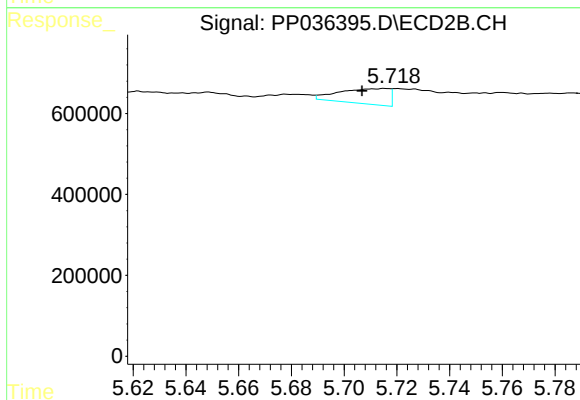
R.T.: 5.537 min
Delta R.T.: 0.013 min
Response: 347348
Conc: 1340.93 ng/ml



#15 AR-1232-5

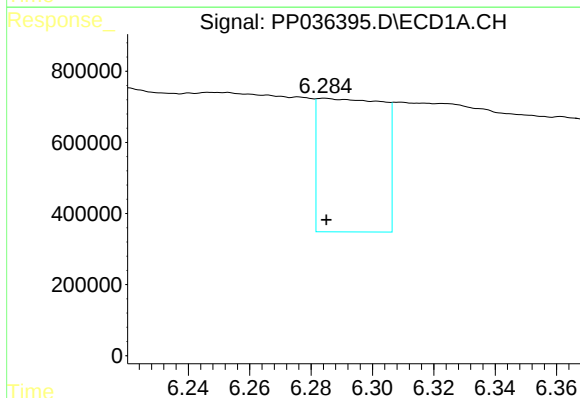
R.T.: 6.575 min
Delta R.T.: -0.003 min
Response: 1190128
Conc: 3677.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



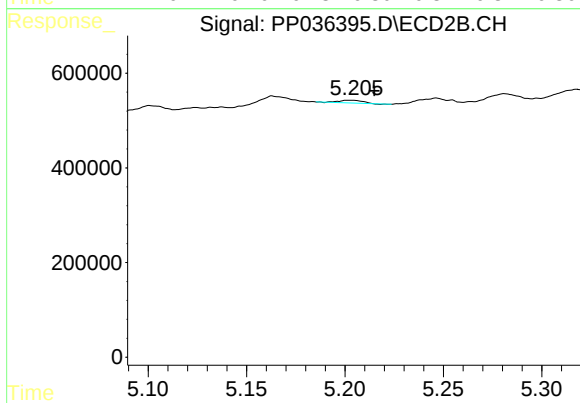
#15 AR-1232-5

R.T.: 5.715 min
Delta R.T.: 0.009 min
Response: 501155
Conc: 1713.42 ng/ml



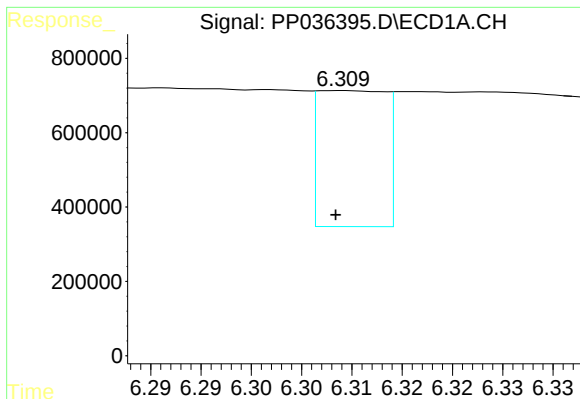
#16 AR-1242-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 5511962
Conc: 4722.88 ng/ml



#16 AR-1242-1

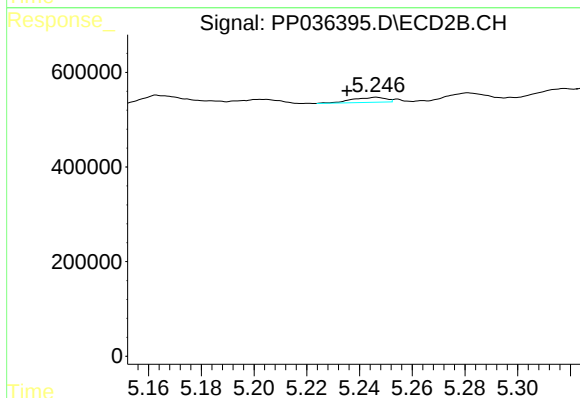
R.T.: 5.204 min
Delta R.T.: -0.011 min
Response: 47144
Conc: 56.71 ng/ml



#17 AR-1242-2

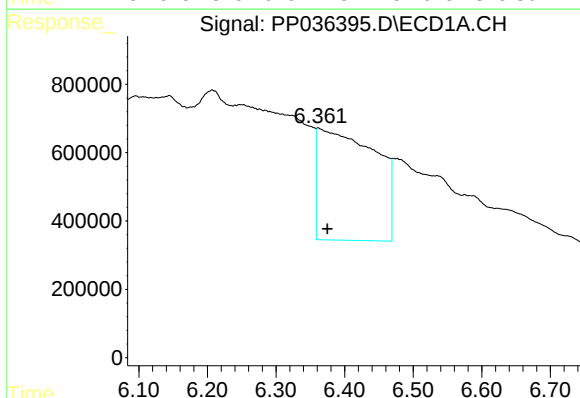
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 1694406
Conc: 1022.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



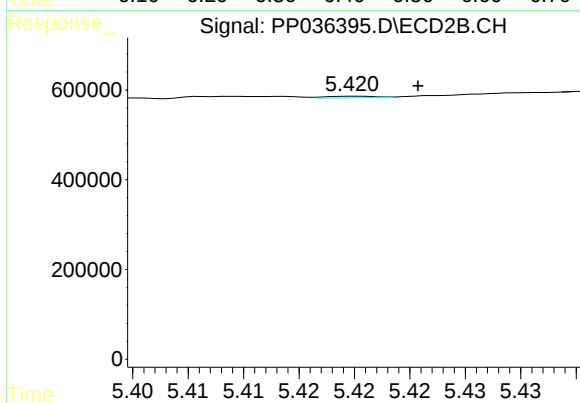
#17 AR-1242-2

R.T.: 5.246 min
Delta R.T.: 0.011 min
Response: 93690
Conc: 82.47 ng/ml



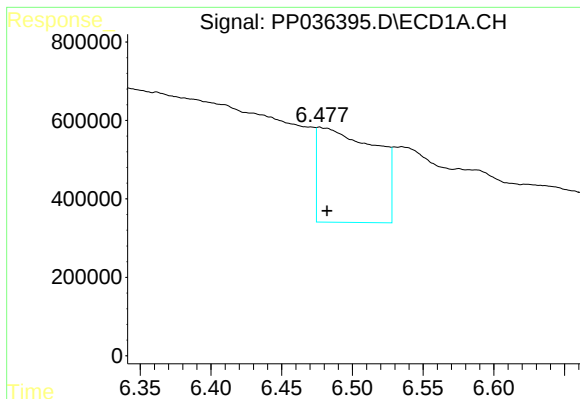
#18 AR-1242-3

R.T.: 6.361 min
Delta R.T.: -0.013 min
Response: 18992403
Conc: 18229.63 ng/ml



#18 AR-1242-3

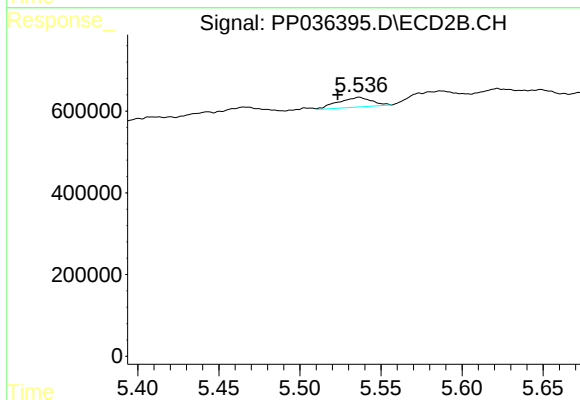
R.T.: 5.420 min
Delta R.T.: -0.006 min
Response: 11980
Conc: 19.25 ng/ml



#19 AR-1242-4

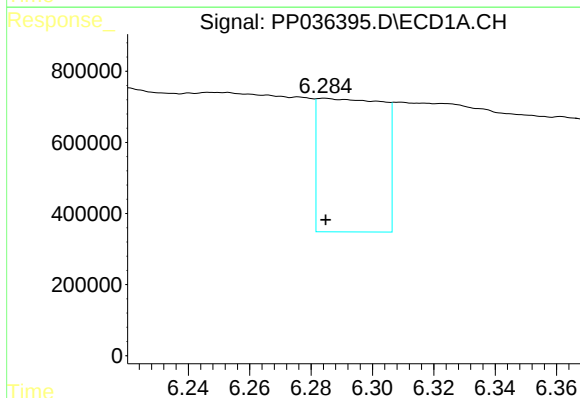
R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 6868009
Conc: 7858.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



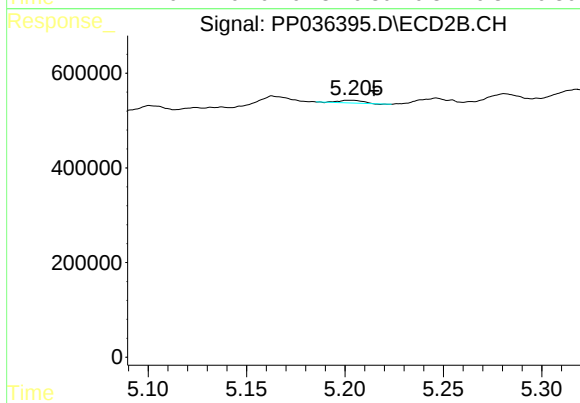
#19 AR-1242-4

R.T.: 5.537 min
Delta R.T.: 0.013 min
Response: 347348
Conc: 603.74 ng/ml



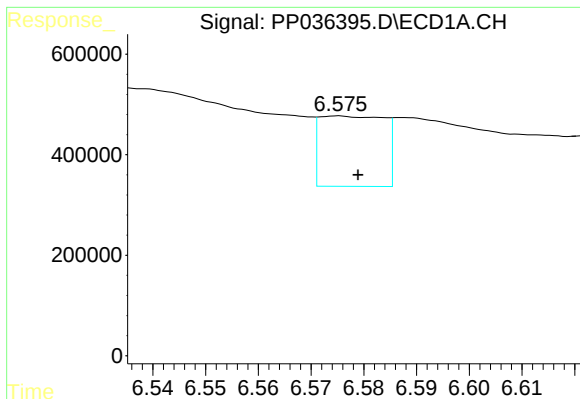
#21 AR-1248-1

R.T.: 6.285 min
Delta R.T.: 0.000 min
Response: 5511962
Conc: 5976.25 ng/ml



#21 AR-1248-1

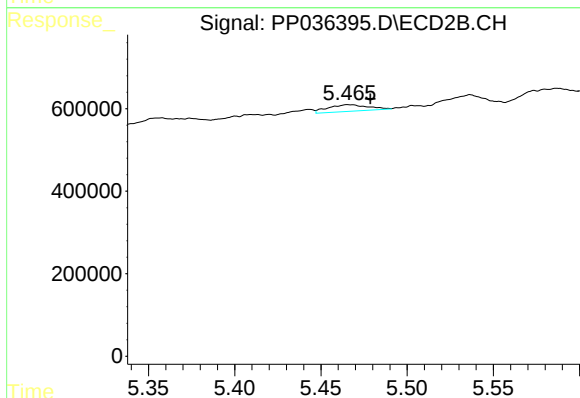
R.T.: 5.204 min
Delta R.T.: -0.011 min
Response: 47144
Conc: 72.80 ng/ml



#22 AR-1248-2

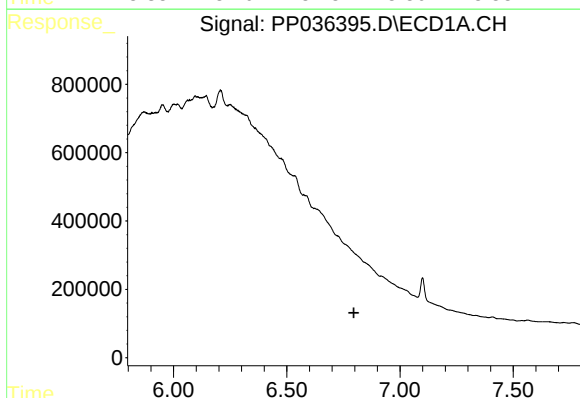
R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 1190128
Conc: 986.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



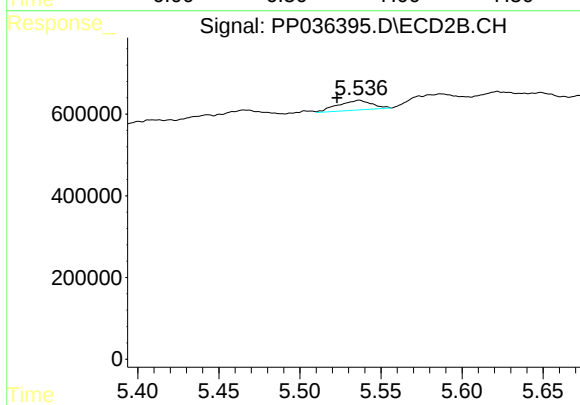
#22 AR-1248-2

R.T.: 5.465 min
Delta R.T.: -0.013 min
Response: 265336
Conc: 310.16 ng/ml



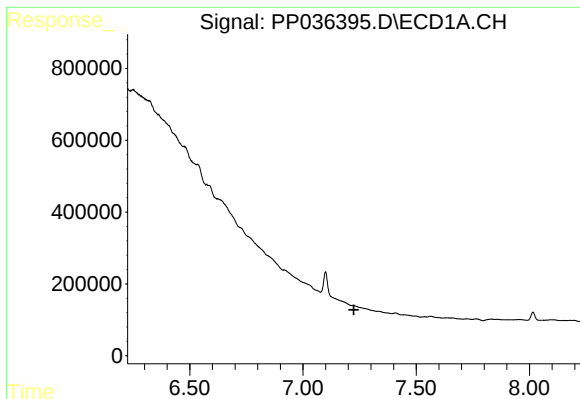
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 6.797 min
Response: 0
Conc: N.D.



#23 AR-1248-3

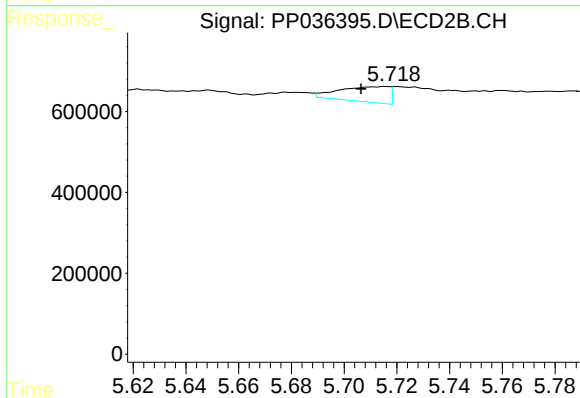
R.T.: 5.537 min
Delta R.T.: 0.014 min
Response: 347348
Conc: 399.42 ng/ml



#24 AR-1248-4

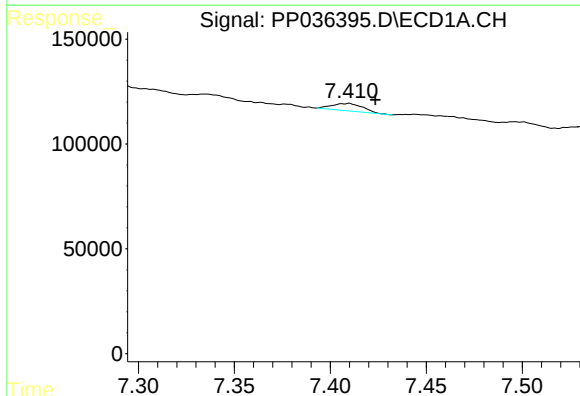
R.T.: 0.000 min
Exp R.T.: 7.225 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



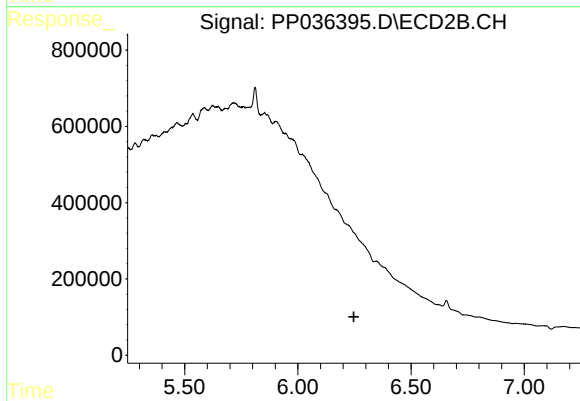
#24 AR-1248-4

R.T.: 5.715 min
Delta R.T.: 0.009 min
Response: 501155
Conc: 467.15 ng/ml



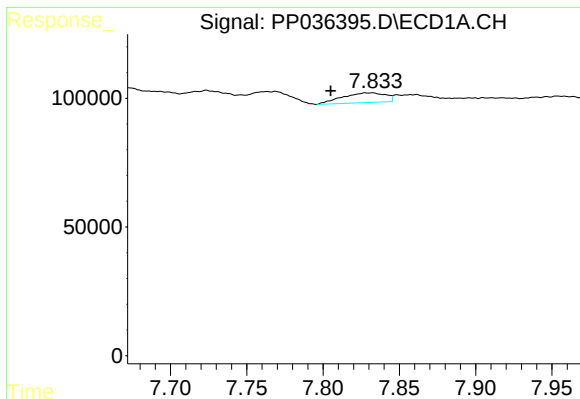
#27 AR-1254-2

R.T.: 7.410 min
Delta R.T.: -0.014 min
Response: 38953
Conc: 15.34 ng/ml



#27 AR-1254-2

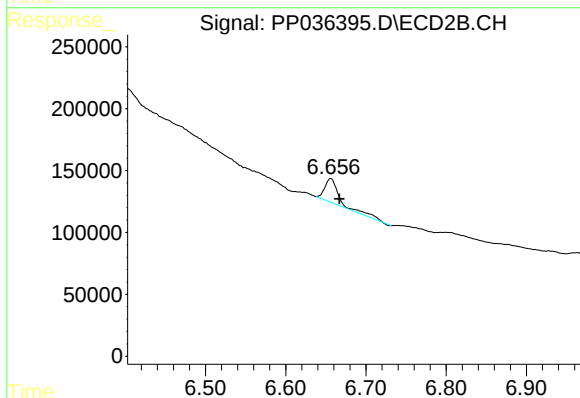
R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.



#28 AR-1254-3

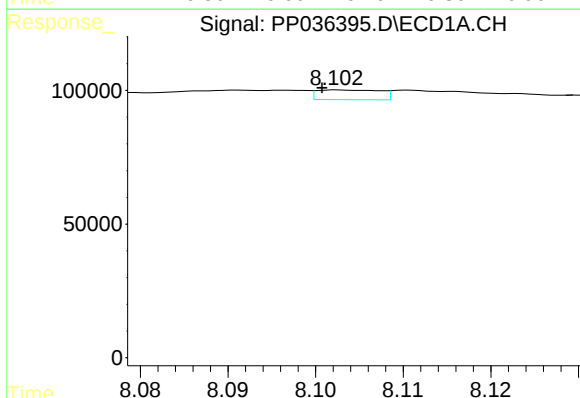
R.T.: 7.833 min
Delta R.T.: 0.028 min
Response: 74290
Conc: 26.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



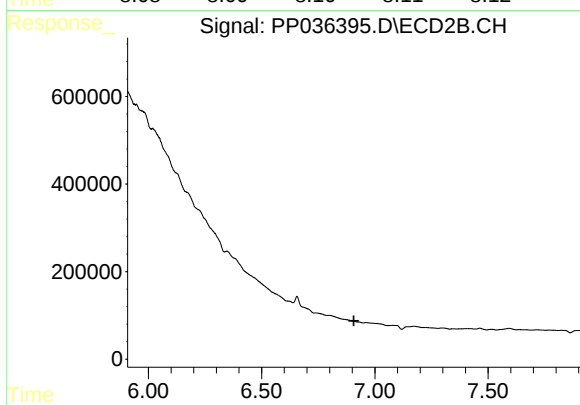
#28 AR-1254-3

R.T.: 6.656 min
Delta R.T.: -0.011 min
Response: 245506
Conc: 102.13 ng/ml



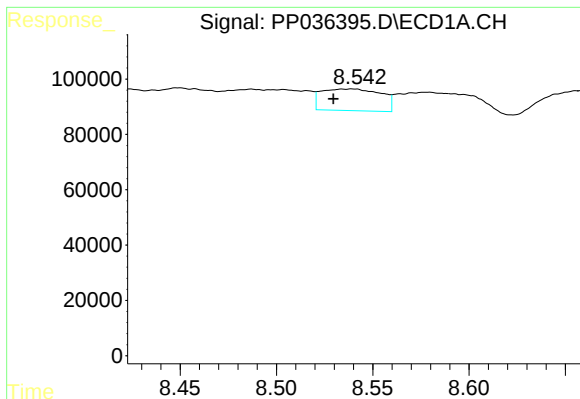
#29 AR-1254-4

R.T.: 8.103 min
Delta R.T.: 0.002 min
Response: 18343
Conc: 8.89 ng/ml



#29 AR-1254-4

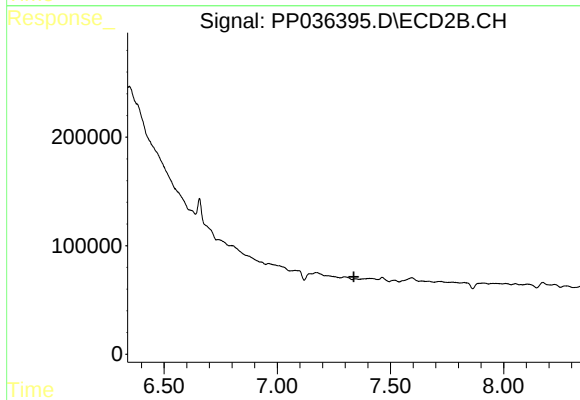
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.



#30 AR-1254-5

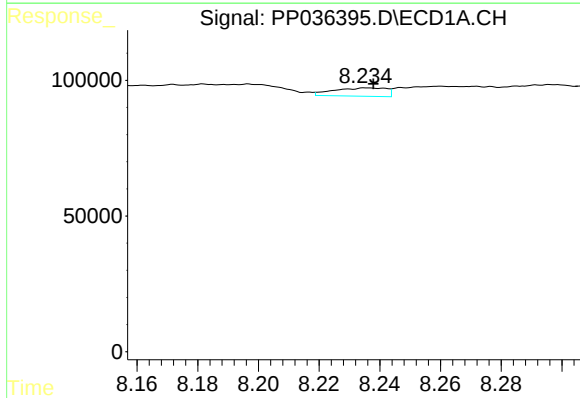
R.T.: 8.539 min
Delta R.T.: 0.010 min
Response: 169286
Conc: 72.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



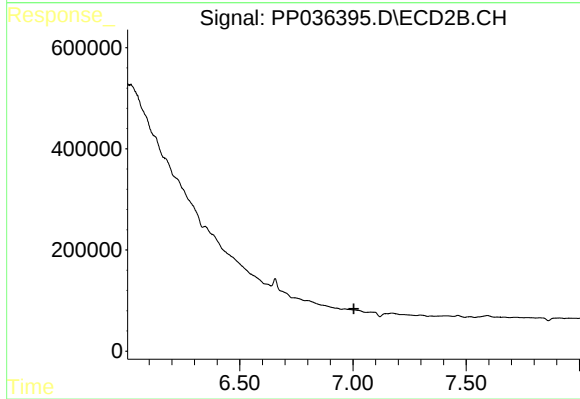
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.338 min
Response: 0
Conc: N.D.



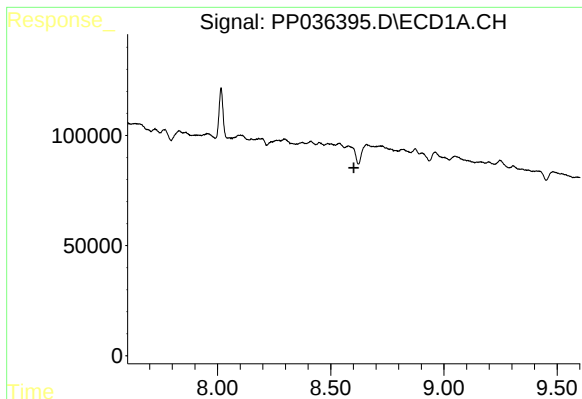
#32 AR-1260-2

R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 36455
Conc: 15.65 ng/ml



#32 AR-1260-2

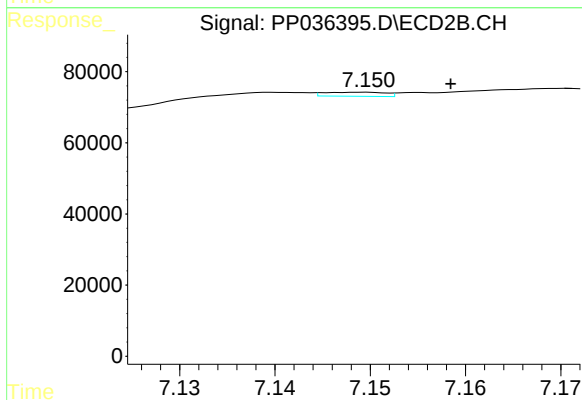
R.T.: 0.000 min
Exp R.T. : 7.004 min
Response: 0
Conc: N.D.



#33 AR-1260-3

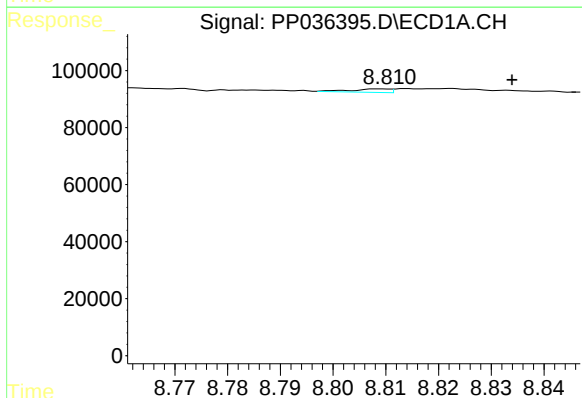
R.T.: 0.000 min
Exp R.T.: 8.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



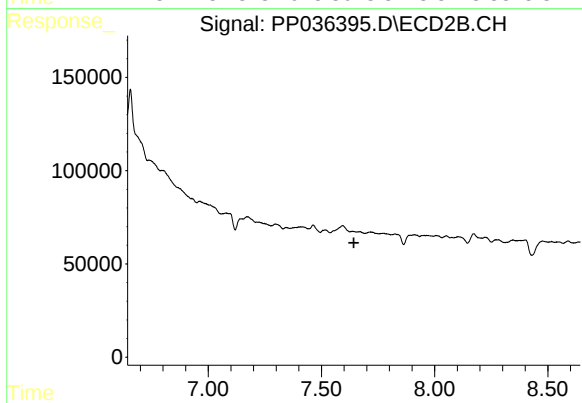
#33 AR-1260-3

R.T.: 7.149 min
Delta R.T.: -0.009 min
Response: 5071
Conc: 2.73 ng/ml



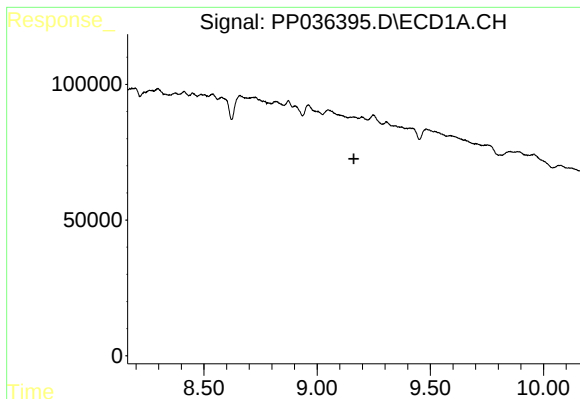
#34 AR-1260-4

R.T.: 8.809 min
Delta R.T.: -0.025 min
Response: 6222
Conc: 3.33 ng/ml



#34 AR-1260-4

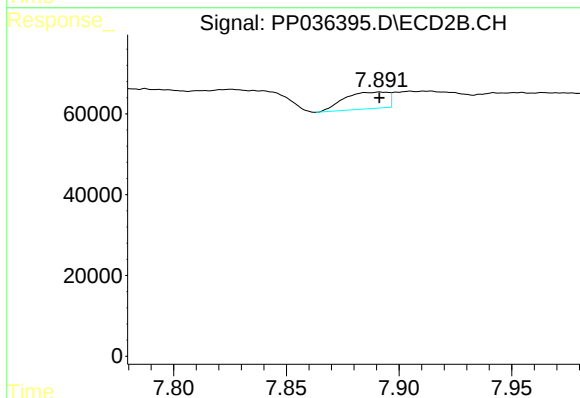
R.T.: 0.000 min
Exp R.T.: 7.643 min
Response: 0
Conc: N.D.



#35 AR-1260-5

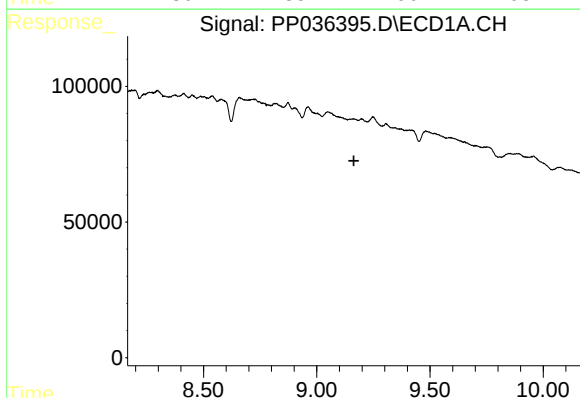
R.T.: 0.000 min
Exp R.T. : 9.162 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



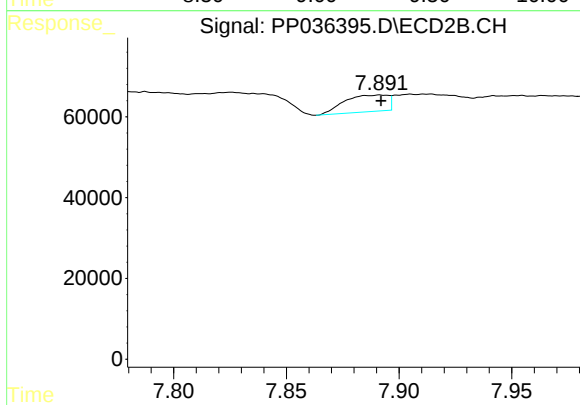
#35 AR-1260-5

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 55707
Conc: 15.07 ng/ml



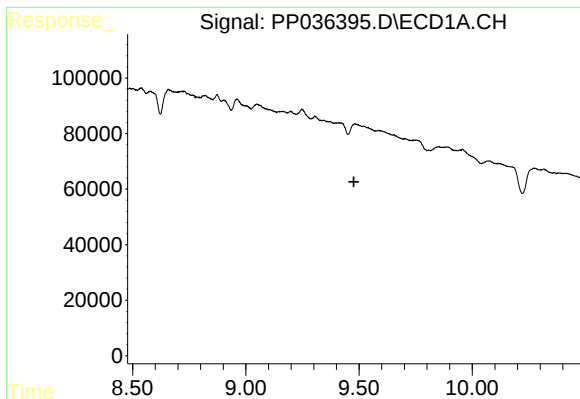
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.164 min
Response: 0
Conc: N.D.



#37 AR-1262-2

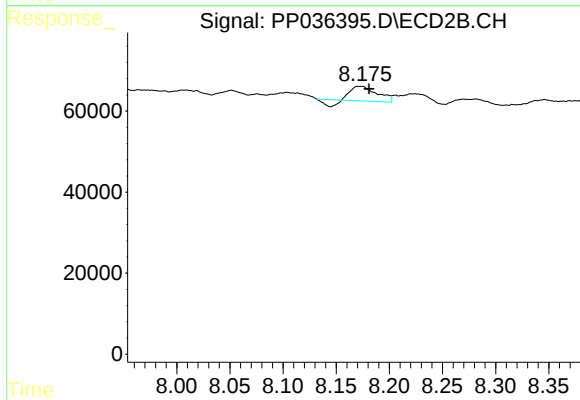
R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 55707
Conc: 13.46 ng/ml



#38 AR-1262-3

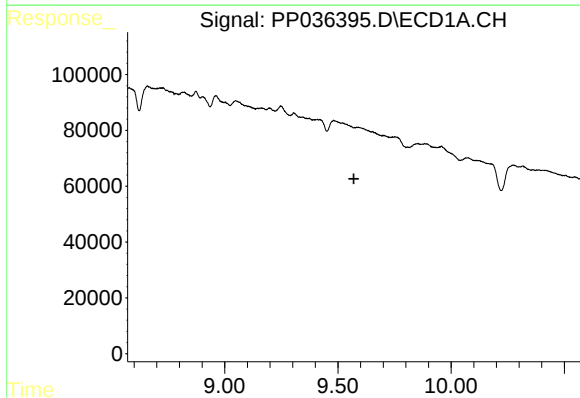
R.T.: 9.481 min
Delta R.T.: 0.004 min
Response: -3279
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



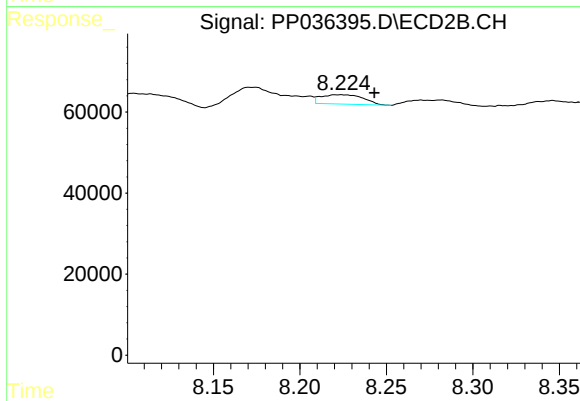
#38 AR-1262-3

R.T.: 8.174 min
Delta R.T.: -0.006 min
Response: 51766
Conc: 30.21 ng/ml



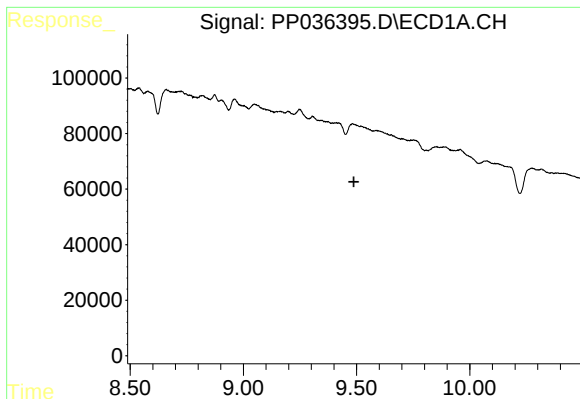
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.571 min
Response: 0
Conc: N.D.



#39 AR-1262-4

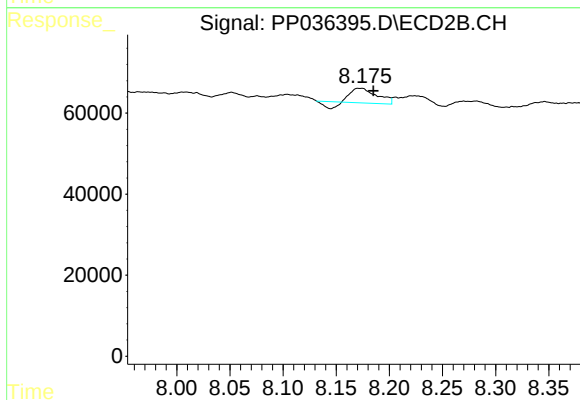
R.T.: 8.224 min
Delta R.T.: -0.019 min
Response: 39386
Conc: 12.55 ng/ml



#41 AR-1268-1

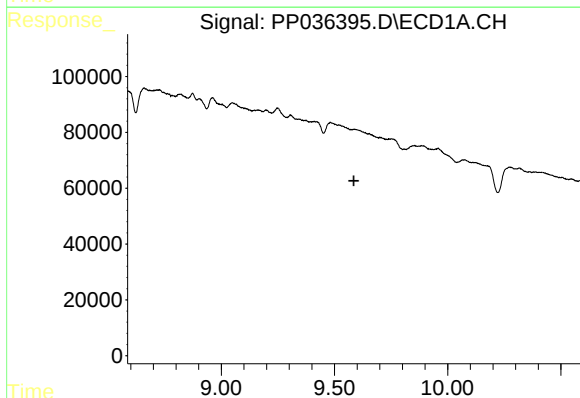
R.T.: 9.481 min
Delta R.T.: -0.007 min
Response: -3279
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



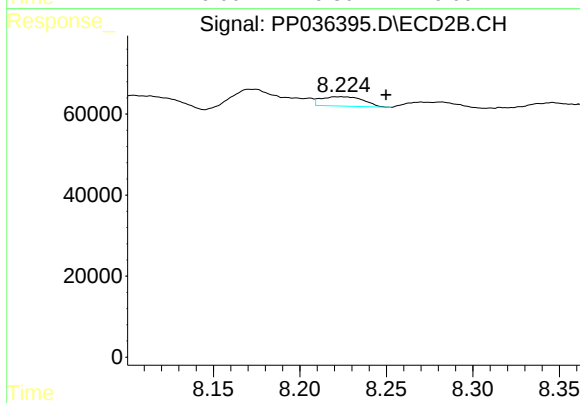
#41 AR-1268-1

R.T.: 8.174 min
Delta R.T.: -0.011 min
Response: 51766
Conc: 11.21 ng/ml



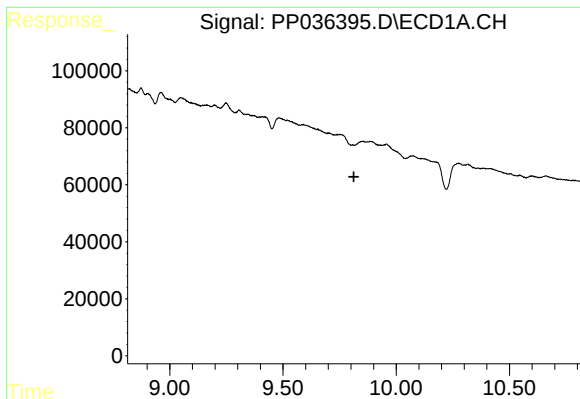
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.586 min
Response: 0
Conc: N.D.



#42 AR-1268-2

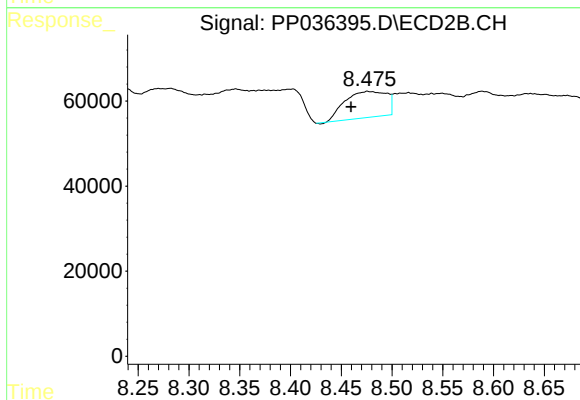
R.T.: 8.224 min
Delta R.T.: -0.026 min
Response: 39386
Conc: 9.16 ng/ml



#43 AR-1268-3

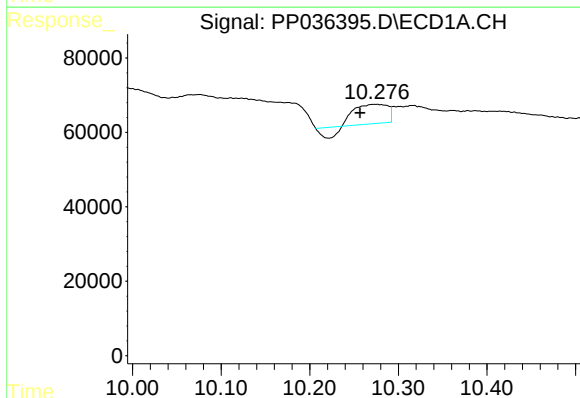
R.T.: 0.000 min
Exp R.T.: 9.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



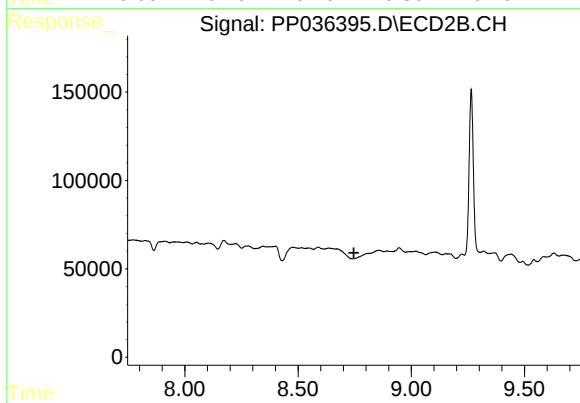
#43 AR-1268-3

R.T.: 8.476 min
Delta R.T.: 0.016 min
Response: 176256
Conc: 47.47 ng/ml



#44 AR-1268-4

R.T.: 10.277 min
Delta R.T.: 0.020 min
Response: 110706
Conc: 56.55 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 8.747 min
Response: 0
Conc: N.D.