

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100721\
 Data File : PP039866.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Oct 2021 21:02
 Operator : AJ\MA
 Sample : M4130-01
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 08 05:16:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100621.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Oct 08 04:46:38 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...	4.900	3.986	479995	248192	15.766	14.847
2)	SA Decachlor...	10.922	9.319	287199	328645	12.775	14.650
Target Compounds							
3)	L1 AR-1016-1	0.000	5.247	0	75507	N.D.	111.619 #
4)	L1 AR-1016-2	6.261f	5.247f	46074	75507	30.864	81.614 #
5)	L1 AR-1016-3	6.293f	5.460	72730	-3131	78.068	N.D. #
6)	L1 AR-1016-4	6.444f	5.527	-47400	35340	N.D.	81.626 #
7)	L1 AR-1016-5	6.719	5.741	105178	81143	139.081	154.726
8)	L2 AR-1221-1	5.154	4.246	187144	91916	540.036	433.574
9)	L2 AR-1221-2	5.223f	4.335	35879	270145	130.394	1583.207 #
10)	L2 AR-1221-3	5.319f	4.428	20922	485332	25.125	906.421 #
11)	L3 AR-1232-1	5.319	4.428	20922	485332	33.859	1212.031 #
12)	L3 AR-1232-2	5.905f	5.247f	42260	75507	123.737	190.707 #
13)	L3 AR-1232-3	6.261f	5.460	46074	-3131	72.532	N.D. #
14)	L3 AR-1232-4	6.444f	5.569	-47400	52259	N.D.	222.754 #
15)	L3 AR-1232-5	6.510	5.741	135856	81143	606.689	373.095 #
16)	L4 AR-1242-1	0.000	5.247	0	75507	N.D.	147.275 #
17)	L4 AR-1242-2	6.261f	5.247f	46074	75507	41.544	108.329 #
18)	L4 AR-1242-3	6.293f	5.460	72730	-3131	105.053	N.D. #
19)	L4 AR-1242-4	6.444f	5.569	-47400	52259	N.D.	130.014 #
20)	L4 AR-1242-5	7.198	6.119	305921	157021	520.674	315.859 #
21)	L5 AR-1248-1	0.000	5.247	0	75507	N.D.	183.315 #
22)	L5 AR-1248-2	6.510	5.527	135856	35340	172.088	60.254 #
23)	L5 AR-1248-3	6.719f	5.569	105178	52259	109.279	83.244
24)	L5 AR-1248-4	7.164	5.741	138034	81143	132.999	118.464
25)	L5 AR-1248-5	7.198	6.157f	305921	154201	304.656	240.391
26)	L6 AR-1254-1	7.118	6.119	127802	157021	124.088	159.330 #
27)	L6 AR-1254-2	7.383f	6.262f	187105	68723	116.401	75.468 #
28)	L6 AR-1254-3	7.765f	6.721	281668	60241	166.125	42.890 #
29)	L6 AR-1254-4	0.000	6.954	0	328156	N.D.	372.230 #
30)	L6 AR-1254-5	8.467	7.403f	176555	376072	138.800	280.787 #
31)	L7 AR-1260-1	7.924	6.845	317790	84795	241.081	80.756 #
32)	L7 AR-1260-2	8.184	7.058	474754	190518	295.956	150.770 #
33)	L7 AR-1260-3	8.566f	7.200	186246	131545	190.722	99.210 #
34)	L7 AR-1260-4	8.774	7.695	116102	122066	104.260	131.565 #
35)	L7 AR-1260-5	9.128f	7.933	71499	71666	35.109	34.338
36)	L8 AR-1262-1	8.566f	7.403f	186246	376072	132.124	522.735 #
37)	L8 AR-1262-2	9.128f	7.933	71499	71666	29.904	31.032
38)	L8 AR-1262-3	0.000	8.218	0	9634	N.D.	9.395 #
39)	L8 AR-1262-4	0.000	8.289	0	36290	N.D.	19.963 #
41)	L9 AR-1268-1	0.000	8.218	0	9634	N.D.	3.299 #
42)	L9 AR-1268-2	0.000	8.289	0	36290	N.D.	13.598 #

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Instrument :
 ECD_P
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Integration File signal 1: autoint1.e
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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
43) L9	AR-1268-3	0.000	8.503	0	4354	N.D.	1.859 #

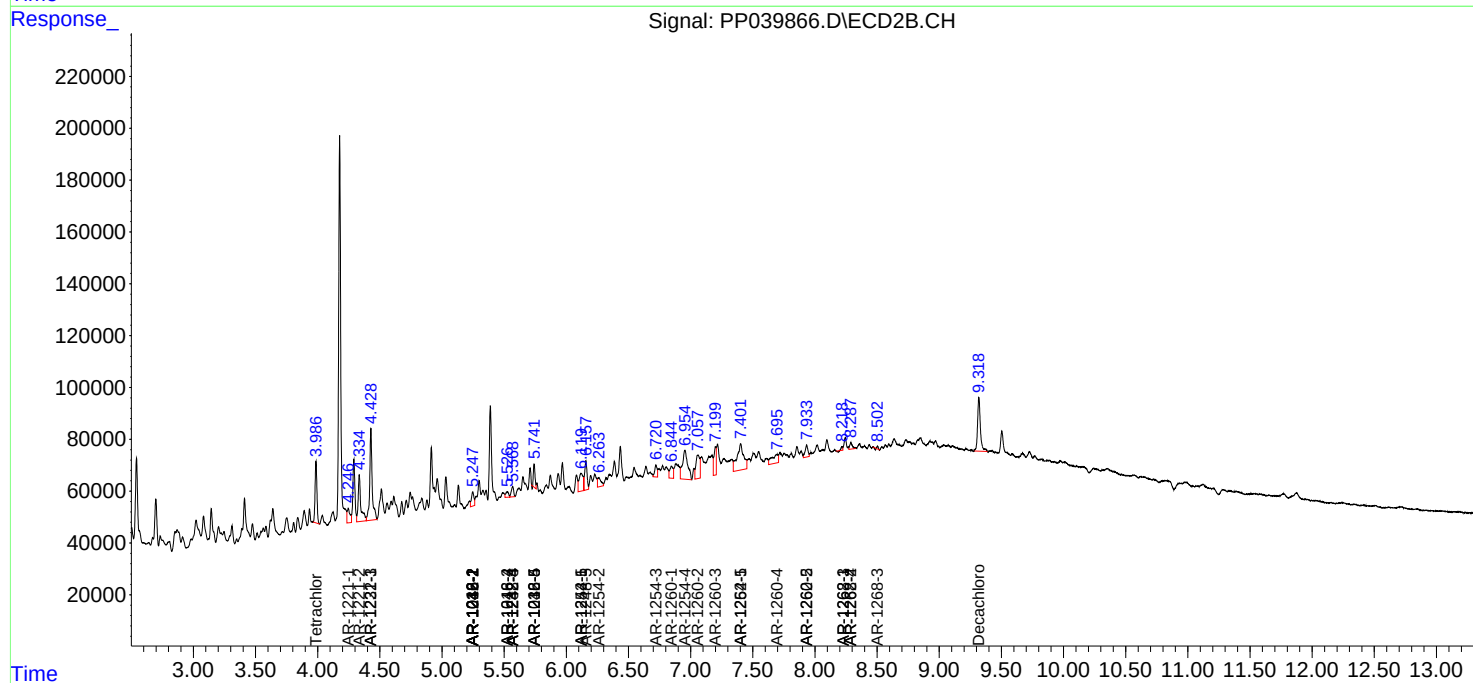
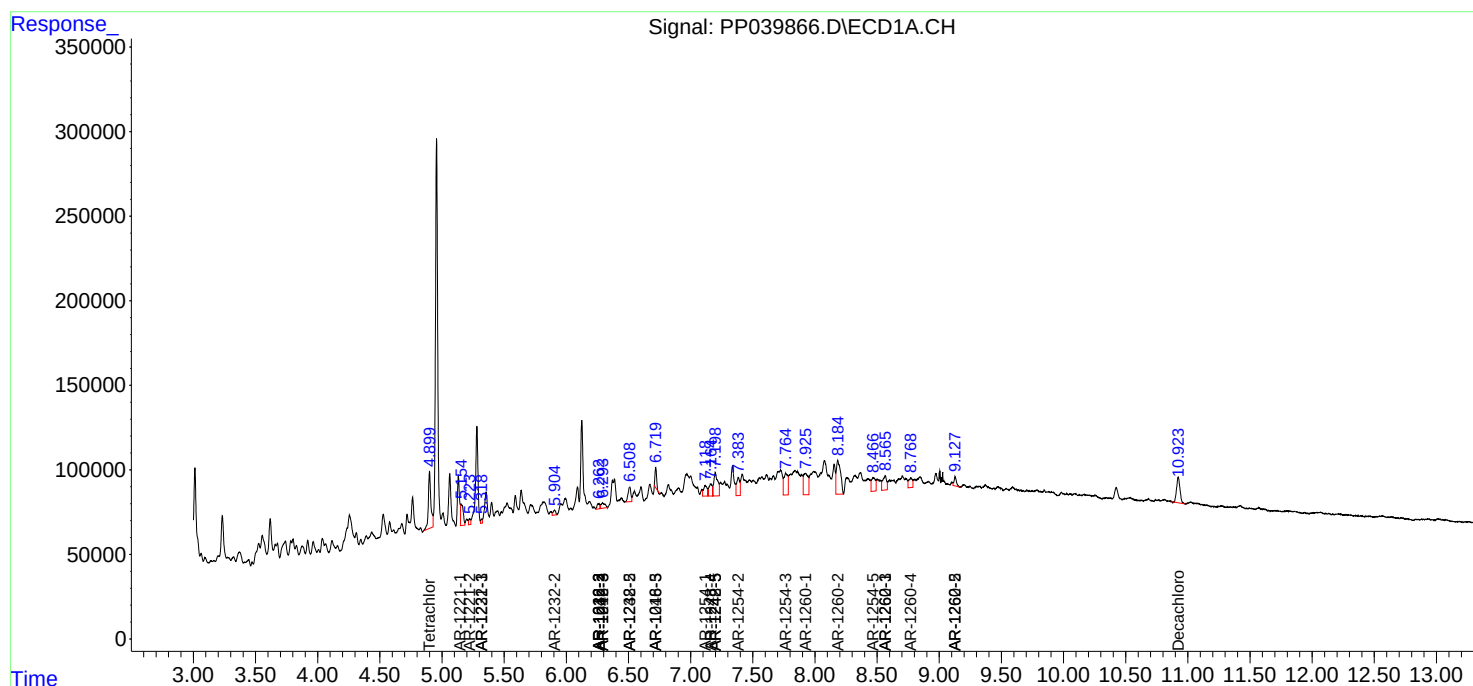
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

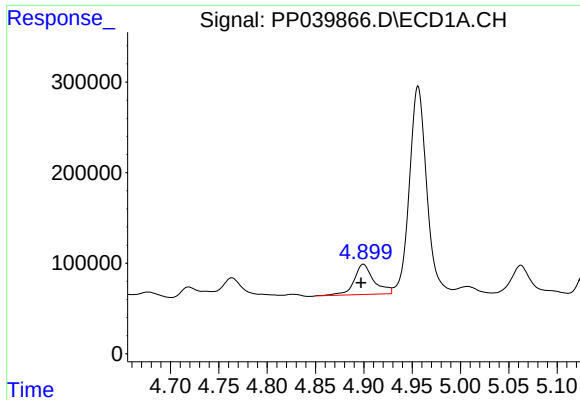
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100721\
Data File : PP039866.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 07 Oct 2021 21:02
Operator : AJ\MA
Sample : M4130-01
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
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Quant Time: Oct 08 05:16:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP100621.M
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

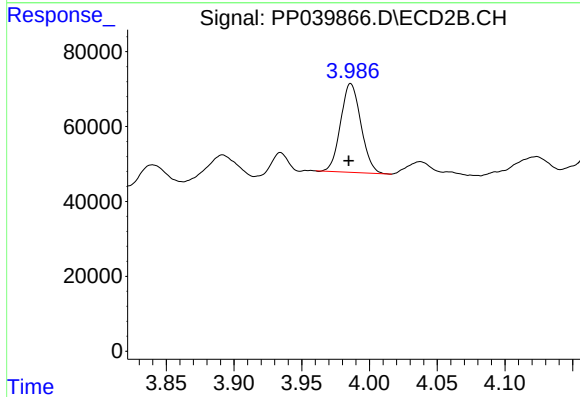




#1 Tetrachloro-m-xylene

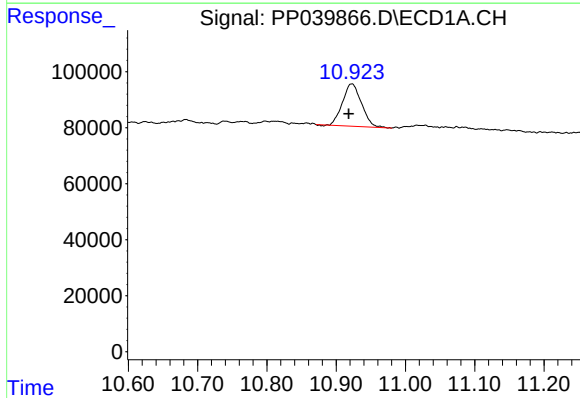
R.T.: 4.900 min
Delta R.T.: 0.003 min
Response: 479995
Conc: 15.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



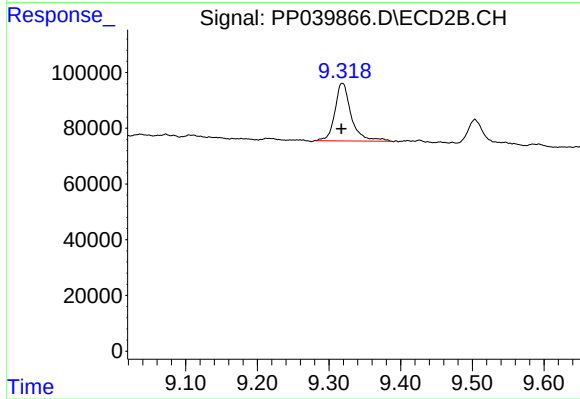
#1 Tetrachloro-m-xylene

R.T.: 3.986 min
Delta R.T.: 0.002 min
Response: 248192
Conc: 14.85 ng/ml



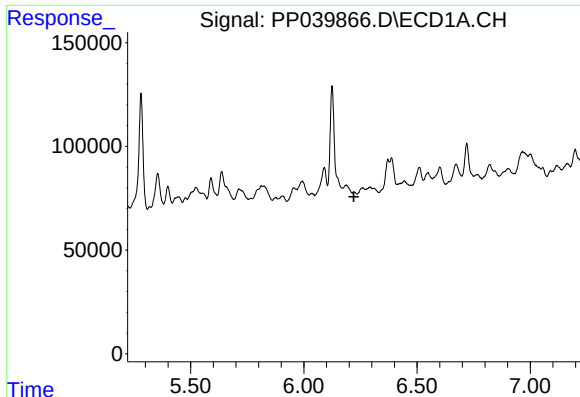
#2 Decachlorobiphenyl

R.T.: 10.922 min
Delta R.T.: 0.005 min
Response: 287199
Conc: 12.77 ng/ml



#2 Decachlorobiphenyl

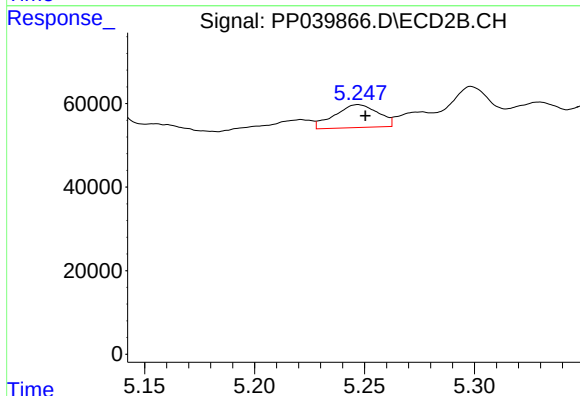
R.T.: 9.319 min
Delta R.T.: 0.002 min
Response: 328645
Conc: 14.65 ng/ml



#3 AR-1016-1

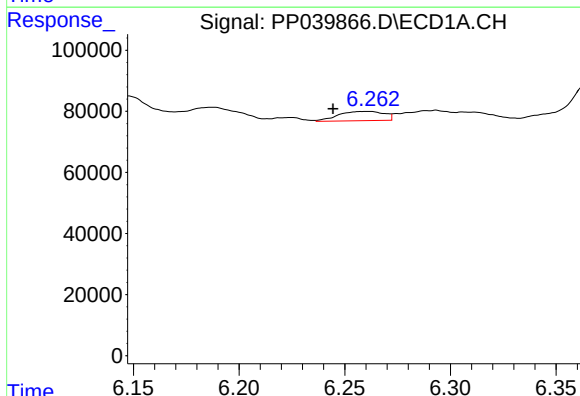
R.T.: 0.000 min
Exp R.T.: 6.221 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



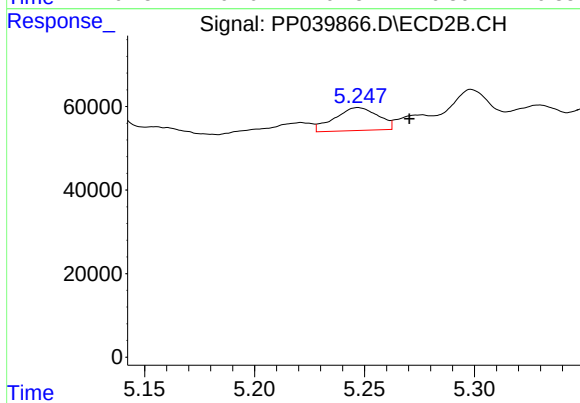
#3 AR-1016-1

R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 75507
Conc: 111.62 ng/ml



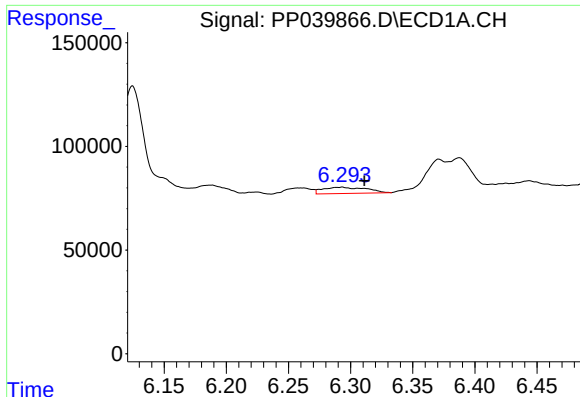
#4 AR-1016-2

R.T.: 6.261 min
Delta R.T.: 0.017 min
Response: 46074
Conc: 30.86 ng/ml



#4 AR-1016-2

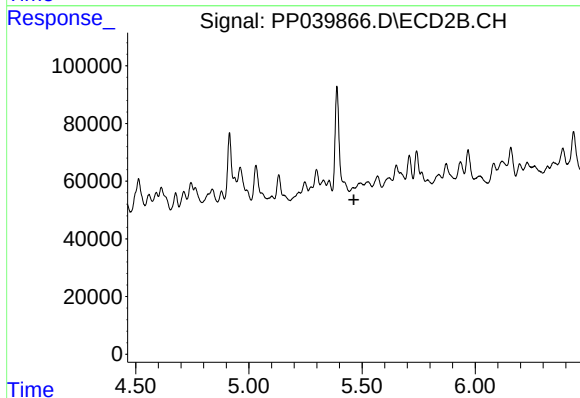
R.T.: 5.247 min
Delta R.T.: -0.023 min
Response: 75507
Conc: 81.61 ng/ml



#5 AR-1016-3

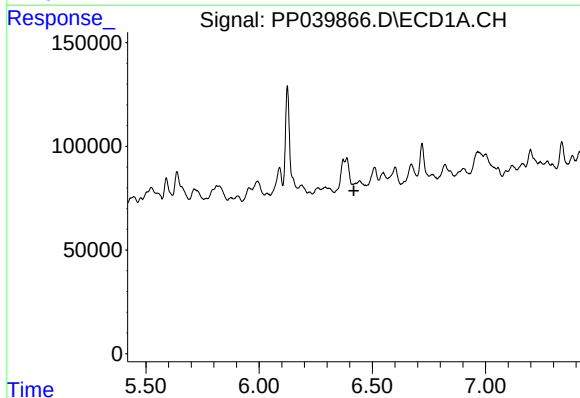
R.T.: 6.293 min
Delta R.T.: -0.018 min
Response: 72730
Conc: 78.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



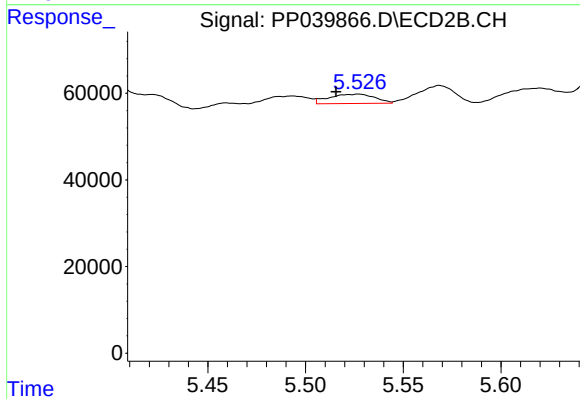
#5 AR-1016-3

R.T.: 5.460 min
Delta R.T.: -0.004 min
Response: -3131
Conc: N.D.



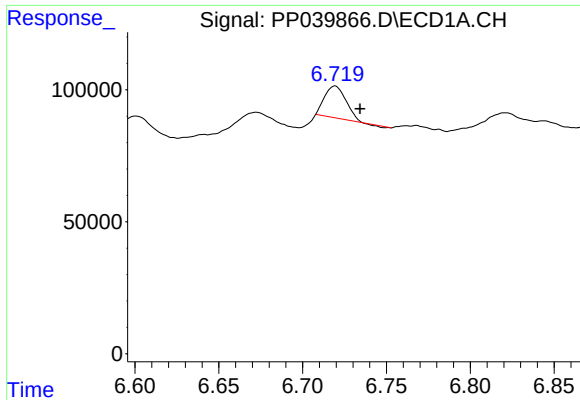
#6 AR-1016-4

R.T.: 6.444 min
Delta R.T.: 0.025 min
Response: -47400
Conc: N.D.



#6 AR-1016-4

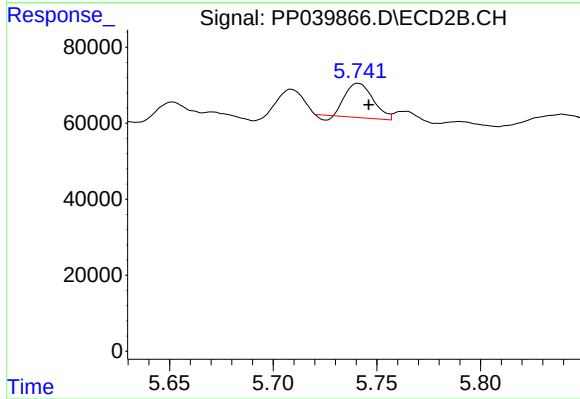
R.T.: 5.527 min
Delta R.T.: 0.012 min
Response: 35340
Conc: 81.63 ng/ml



#7 AR-1016-5

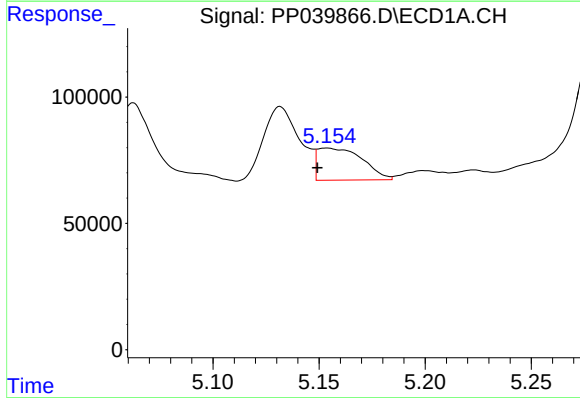
R.T.: 6.719 min
Delta R.T.: -0.015 min
Response: 105178
Conc: 139.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



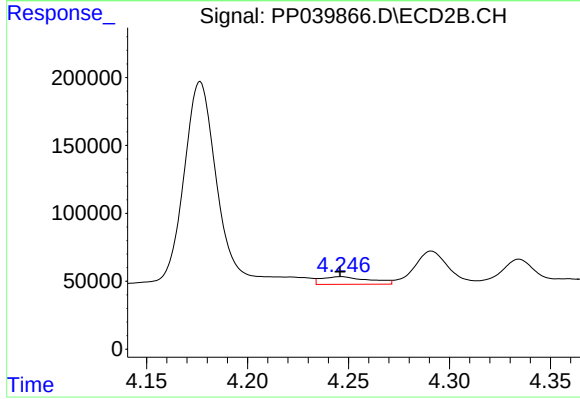
#7 AR-1016-5

R.T.: 5.741 min
Delta R.T.: -0.005 min
Response: 81143
Conc: 154.73 ng/ml



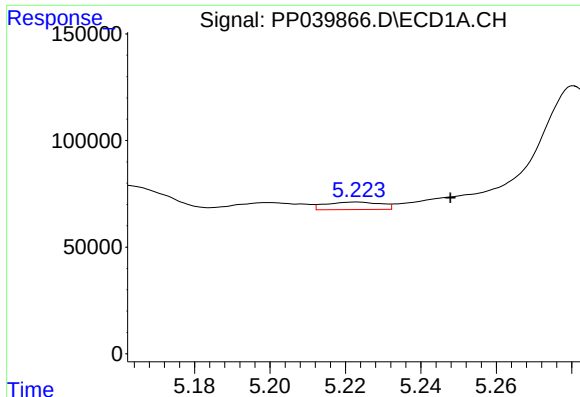
#8 AR-1221-1

R.T.: 5.154 min
Delta R.T.: 0.004 min
Response: 187144
Conc: 540.04 ng/ml



#8 AR-1221-1

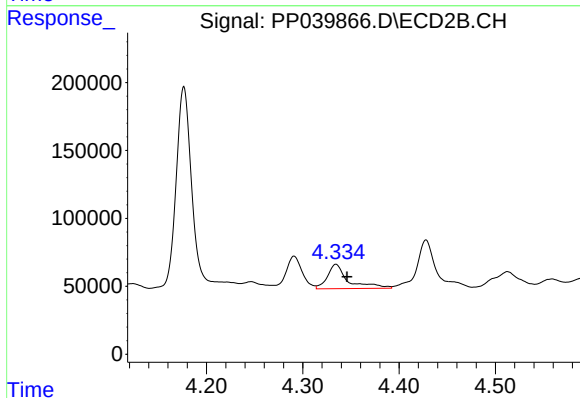
R.T.: 4.246 min
Delta R.T.: 0.000 min
Response: 91916
Conc: 433.57 ng/ml



#9 AR-1221-2

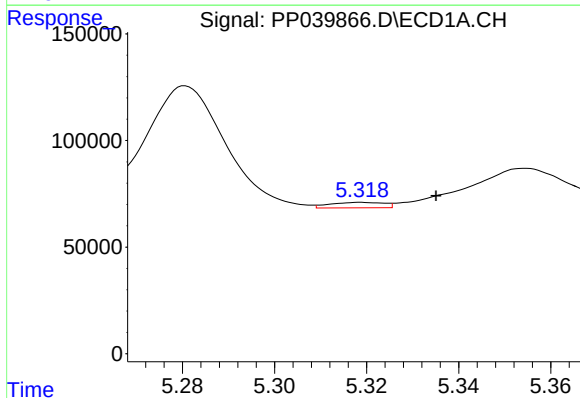
R.T.: 5.223 min
Delta R.T.: -0.025 min
Response: 35879
Conc: 130.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



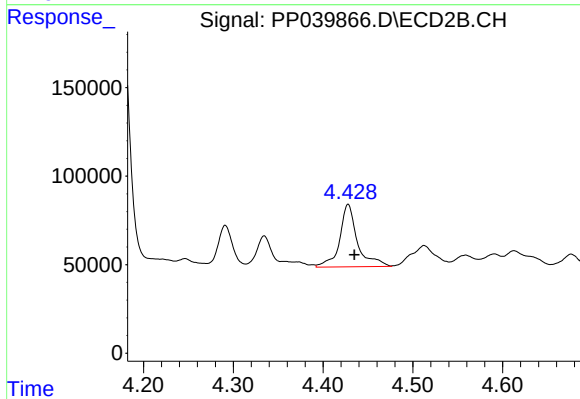
#9 AR-1221-2

R.T.: 4.335 min
Delta R.T.: -0.011 min
Response: 270145
Conc: 1583.21 ng/ml



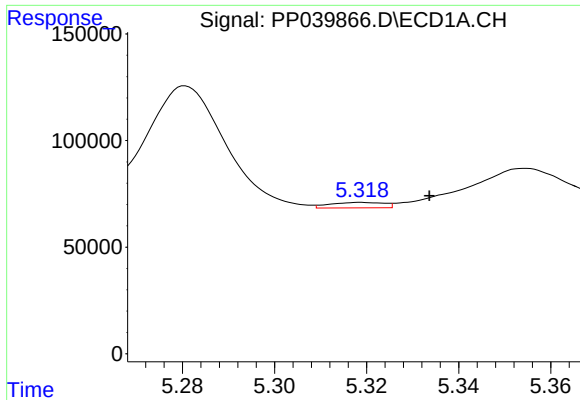
#10 AR-1221-3

R.T.: 5.319 min
Delta R.T.: -0.016 min
Response: 20922
Conc: 25.13 ng/ml



#10 AR-1221-3

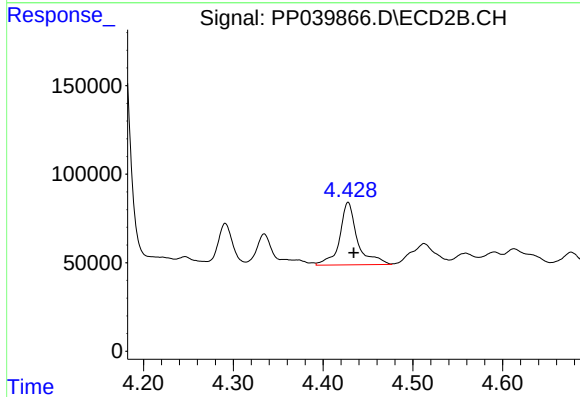
R.T.: 4.428 min
Delta R.T.: -0.007 min
Response: 485332
Conc: 906.42 ng/ml



#11 AR-1232-1

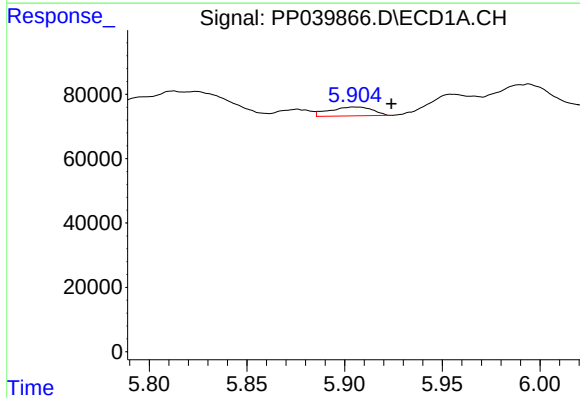
R.T.: 5.319 min
Delta R.T.: -0.015 min
Response: 20922
Conc: 33.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



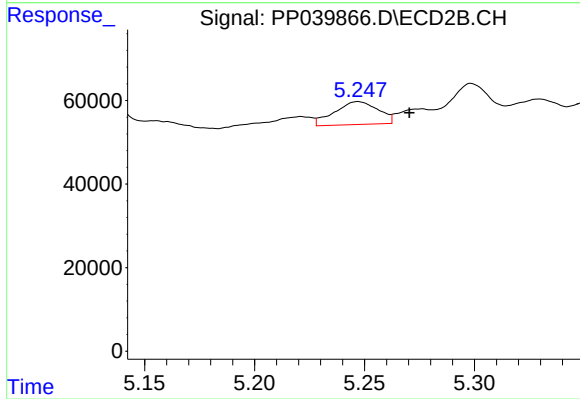
#11 AR-1232-1

R.T.: 4.428 min
Delta R.T.: -0.006 min
Response: 485332
Conc: 1212.03 ng/ml



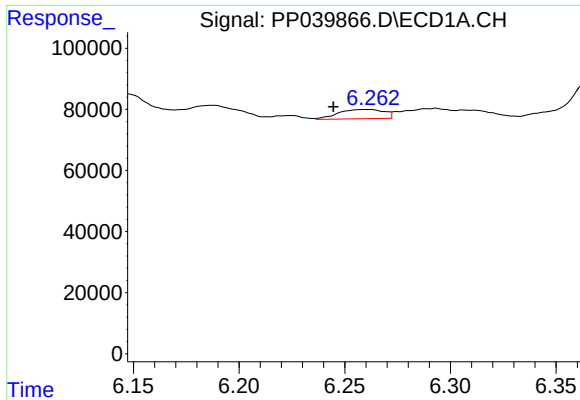
#12 AR-1232-2

R.T.: 5.905 min
Delta R.T.: -0.019 min
Response: 42260
Conc: 123.74 ng/ml



#12 AR-1232-2

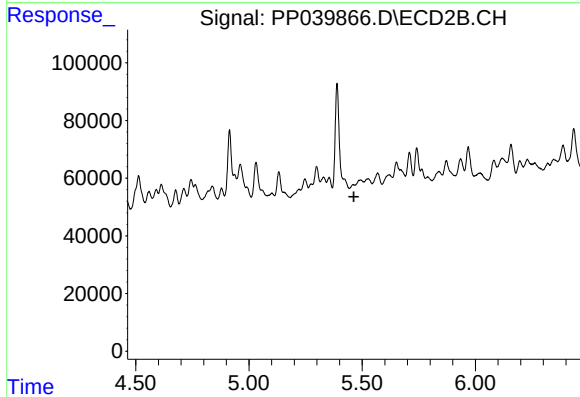
R.T.: 5.247 min
Delta R.T.: -0.023 min
Response: 75507
Conc: 190.71 ng/ml



#13 AR-1232-3

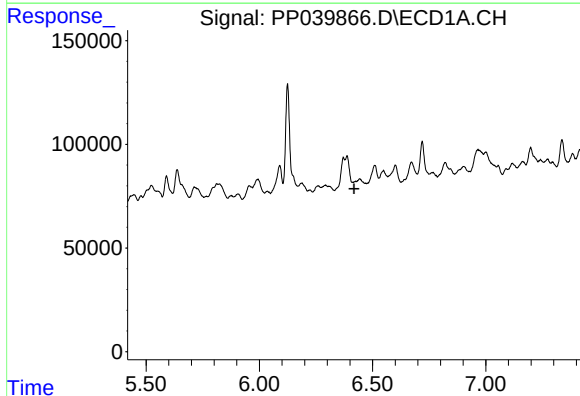
R.T.: 6.261 min
Delta R.T.: 0.016 min
Response: 46074
Conc: 72.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



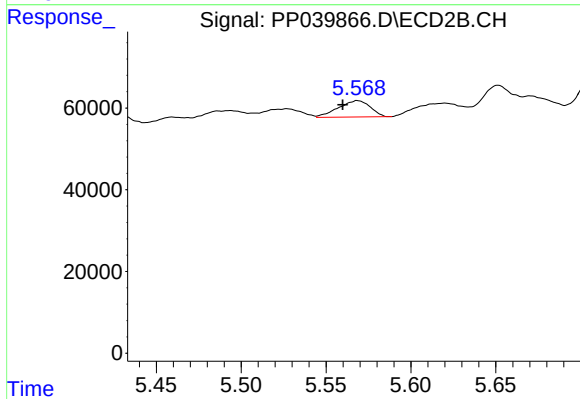
#13 AR-1232-3

R.T.: 5.460 min
Delta R.T.: -0.004 min
Response: -3131
Conc: N.D.



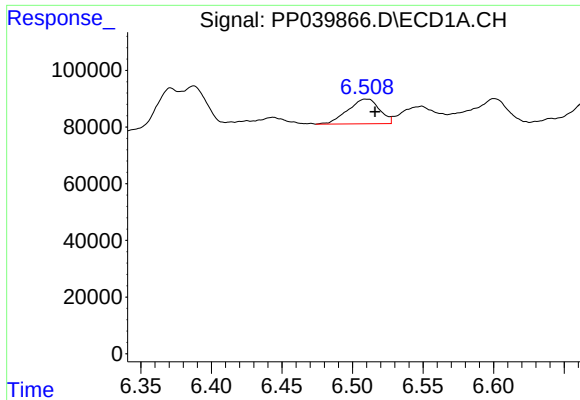
#14 AR-1232-4

R.T.: 6.444 min
Delta R.T.: 0.026 min
Response: -47400
Conc: N.D.



#14 AR-1232-4

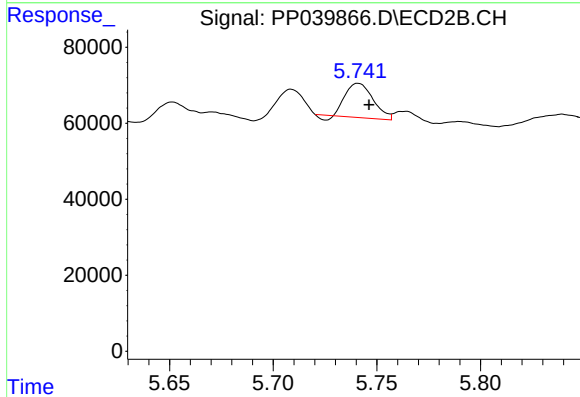
R.T.: 5.569 min
Delta R.T.: 0.009 min
Response: 52259
Conc: 222.75 ng/ml



#15 AR-1232-5

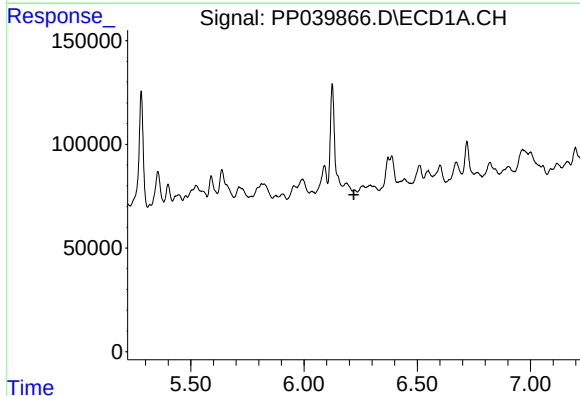
R.T.: 6.510 min
Delta R.T.: -0.006 min
Response: 135856
Conc: 606.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



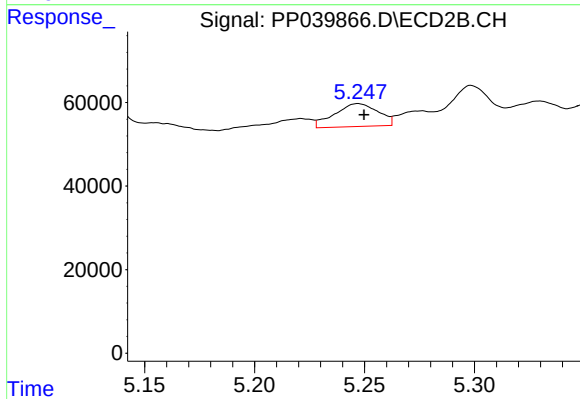
#15 AR-1232-5

R.T.: 5.741 min
Delta R.T.: -0.005 min
Response: 81143
Conc: 373.09 ng/ml



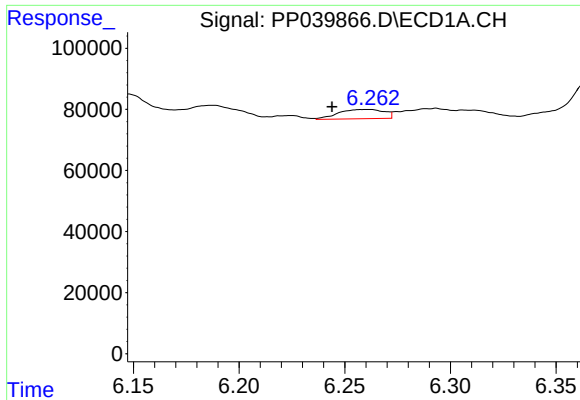
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.220 min
Response: 0
Conc: N.D.



#16 AR-1242-1

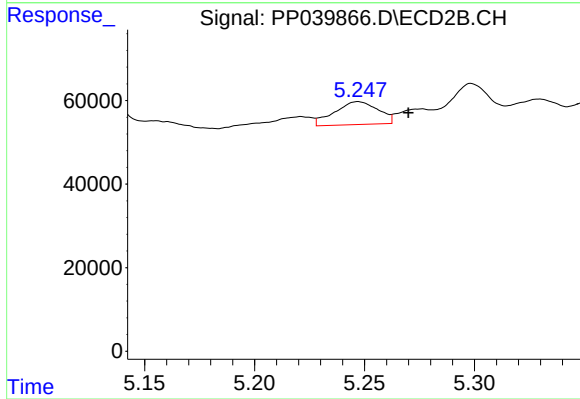
R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 75507
Conc: 147.28 ng/ml



#17 AR-1242-2

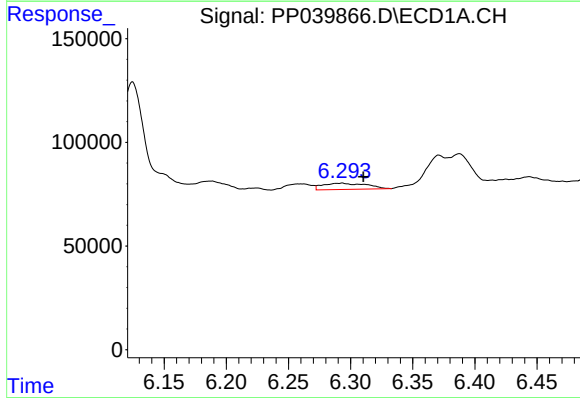
R.T.: 6.261 min
Delta R.T.: 0.017 min
Response: 46074
Conc: 41.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



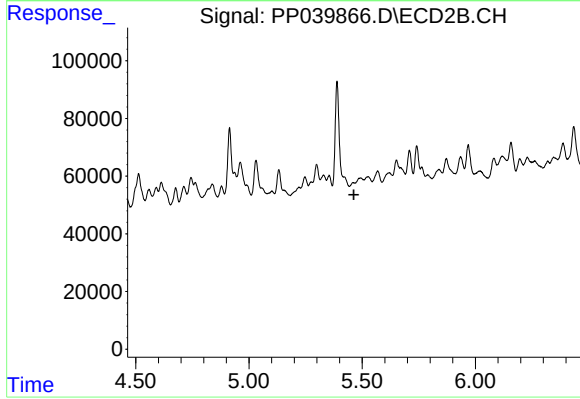
#17 AR-1242-2

R.T.: 5.247 min
Delta R.T.: -0.023 min
Response: 75507
Conc: 108.33 ng/ml



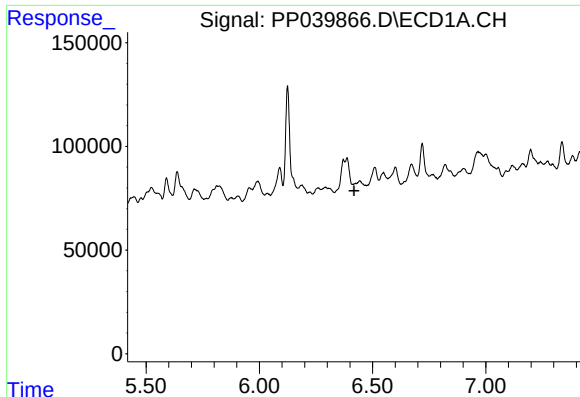
#18 AR-1242-3

R.T.: 6.293 min
Delta R.T.: -0.017 min
Response: 72730
Conc: 105.05 ng/ml



#18 AR-1242-3

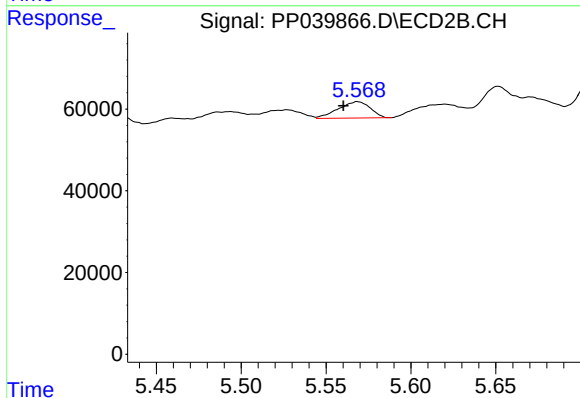
R.T.: 5.460 min
Delta R.T.: -0.004 min
Response: -3131
Conc: N.D.



#19 AR-1242-4

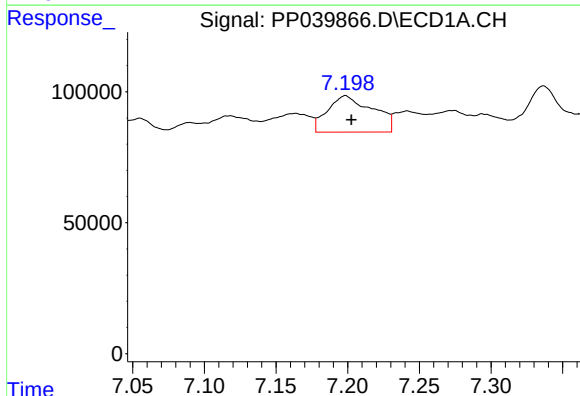
R.T.: 6.444 min
Delta R.T.: 0.026 min
Response: -47400
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



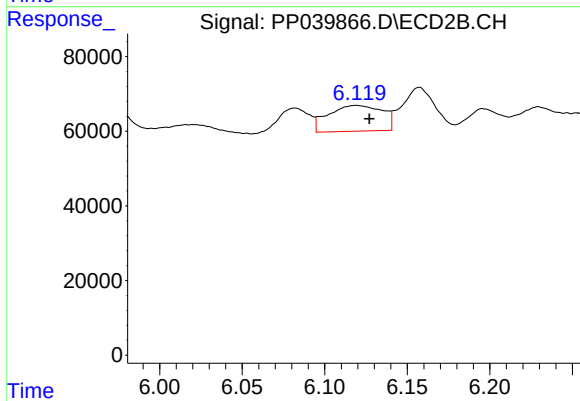
#19 AR-1242-4

R.T.: 5.569 min
Delta R.T.: 0.008 min
Response: 52259
Conc: 130.01 ng/ml



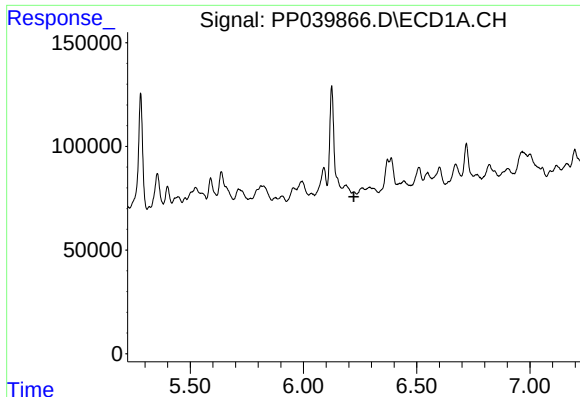
#20 AR-1242-5

R.T.: 7.198 min
Delta R.T.: -0.004 min
Response: 305921
Conc: 520.67 ng/ml



#20 AR-1242-5

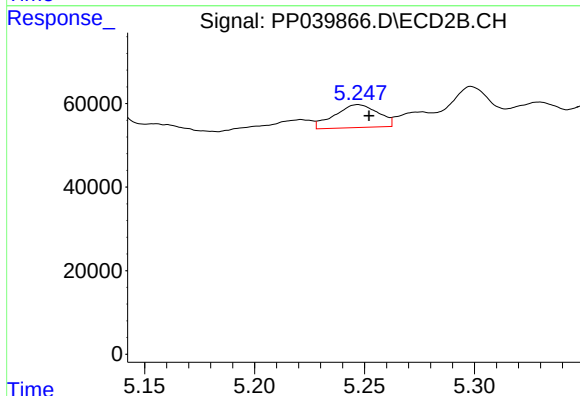
R.T.: 6.119 min
Delta R.T.: -0.008 min
Response: 157021
Conc: 315.86 ng/ml



#21 AR-1248-1

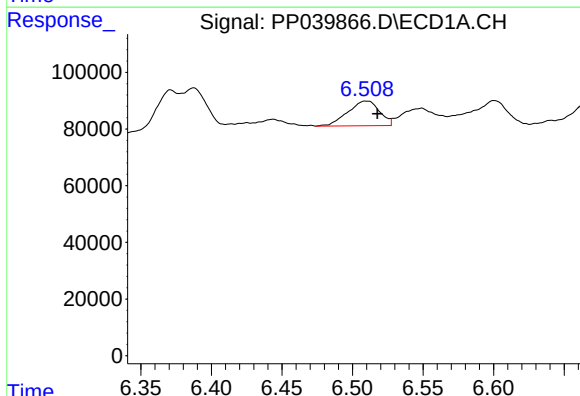
R.T.: 0.000 min
Exp R.T.: 6.223 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



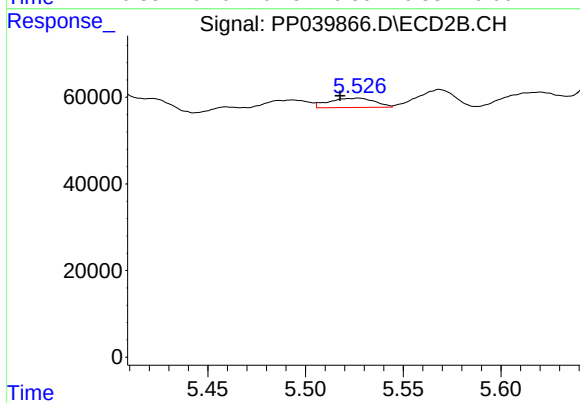
#21 AR-1248-1

R.T.: 5.247 min
Delta R.T.: -0.005 min
Response: 75507
Conc: 183.32 ng/ml



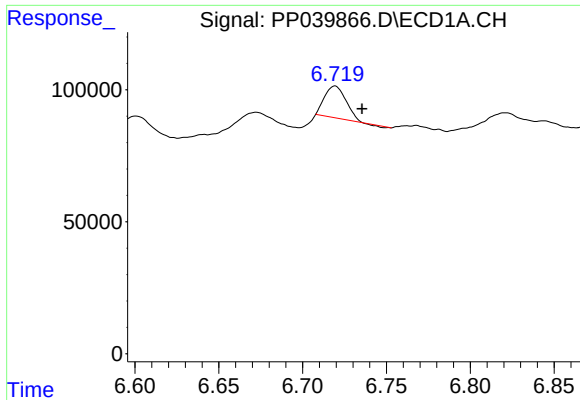
#22 AR-1248-2

R.T.: 6.510 min
Delta R.T.: -0.008 min
Response: 135856
Conc: 172.09 ng/ml



#22 AR-1248-2

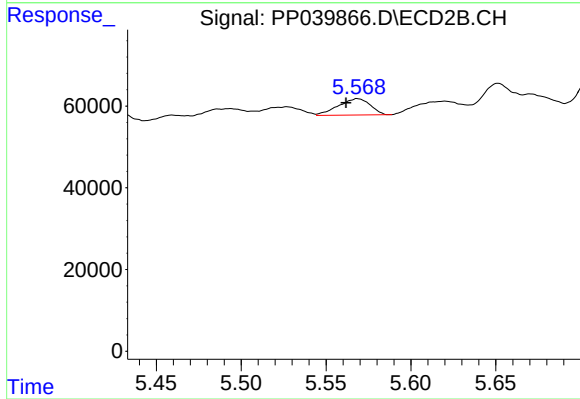
R.T.: 5.527 min
Delta R.T.: 0.010 min
Response: 35340
Conc: 60.25 ng/ml



#23 AR-1248-3

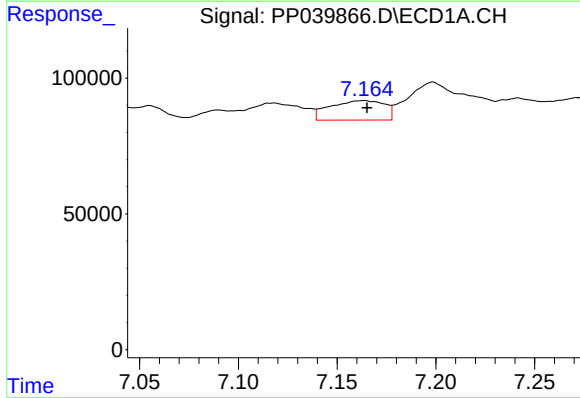
R.T.: 6.719 min
Delta R.T.: -0.016 min
Response: 105178
Conc: 109.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



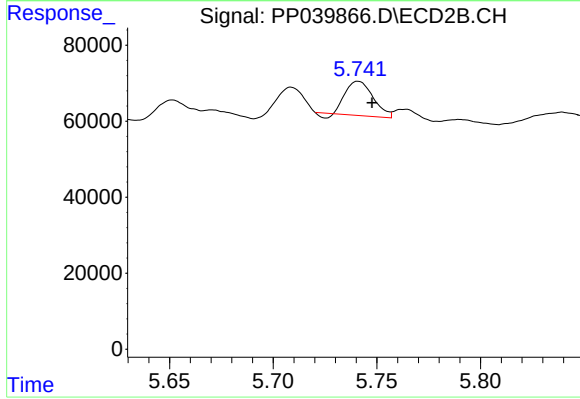
#23 AR-1248-3

R.T.: 5.569 min
Delta R.T.: 0.007 min
Response: 52259
Conc: 83.24 ng/ml



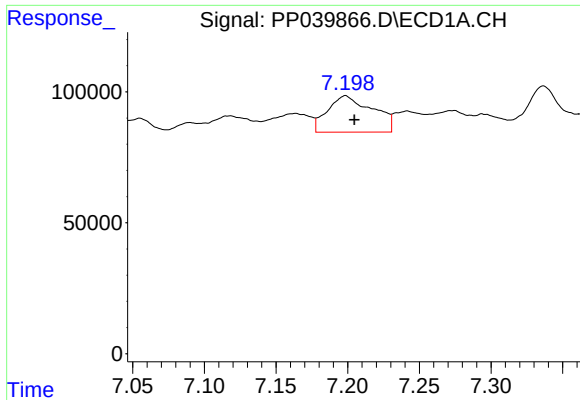
#24 AR-1248-4

R.T.: 7.164 min
Delta R.T.: -0.002 min
Response: 138034
Conc: 133.00 ng/ml



#24 AR-1248-4

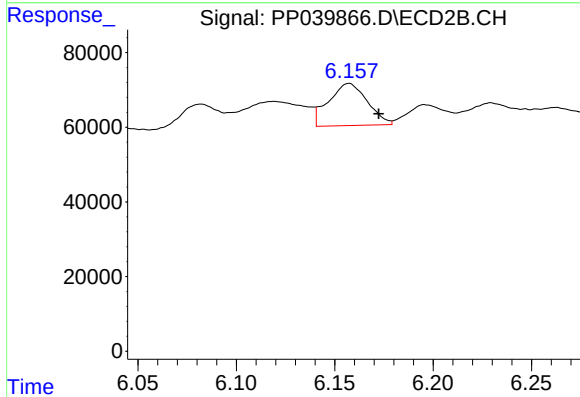
R.T.: 5.741 min
Delta R.T.: -0.007 min
Response: 81143
Conc: 118.46 ng/ml



#25 AR-1248-5

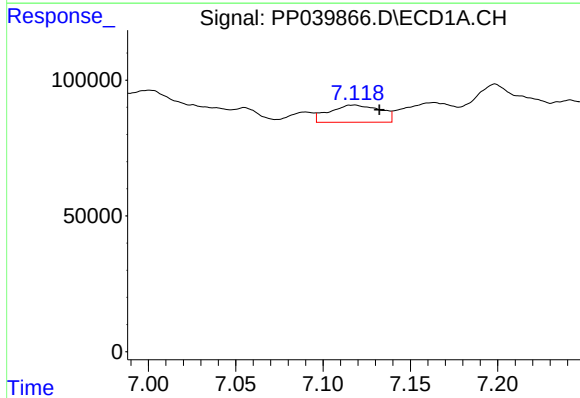
R.T.: 7.198 min
Delta R.T.: -0.006 min
Response: 305921
Conc: 304.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



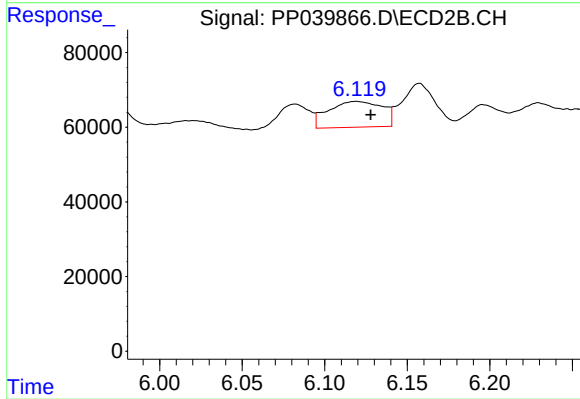
#25 AR-1248-5

R.T.: 6.157 min
Delta R.T.: -0.015 min
Response: 154201
Conc: 240.39 ng/ml



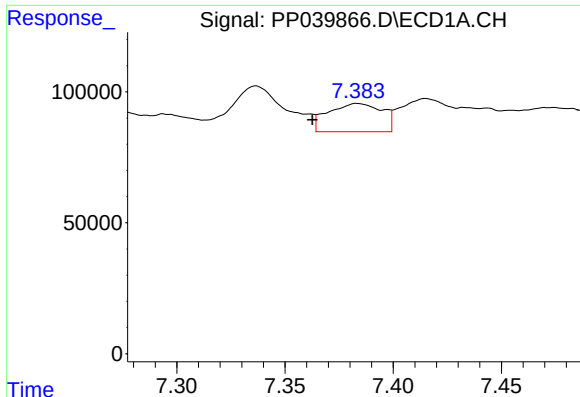
#26 AR-1254-1

R.T.: 7.118 min
Delta R.T.: -0.015 min
Response: 127802
Conc: 124.09 ng/ml



#26 AR-1254-1

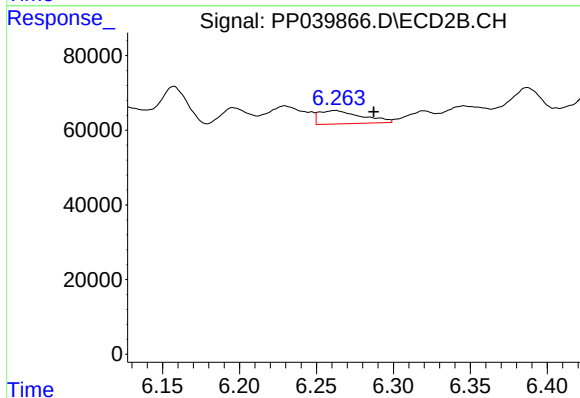
R.T.: 6.119 min
Delta R.T.: -0.009 min
Response: 157021
Conc: 159.33 ng/ml



#27 AR-1254-2

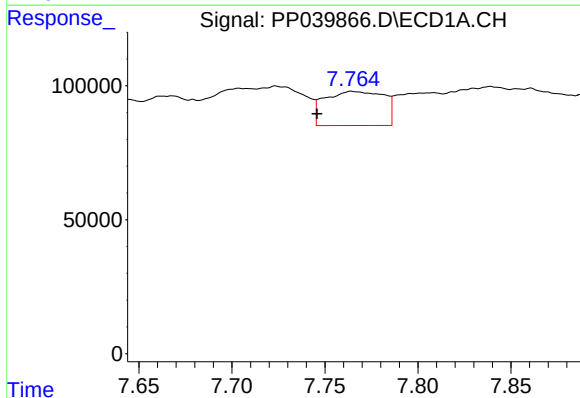
R.T.: 7.383 min
Delta R.T.: 0.021 min
Response: 187105
Conc: 116.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



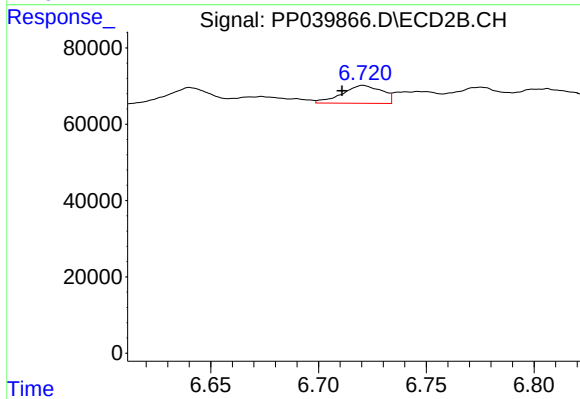
#27 AR-1254-2

R.T.: 6.262 min
Delta R.T.: -0.025 min
Response: 68723
Conc: 75.47 ng/ml



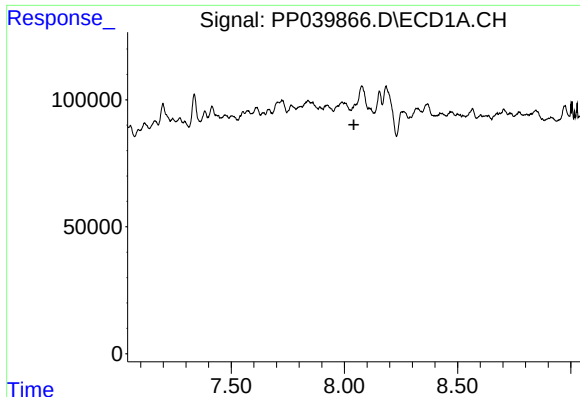
#28 AR-1254-3

R.T.: 7.765 min
Delta R.T.: 0.019 min
Response: 281668
Conc: 166.12 ng/ml



#28 AR-1254-3

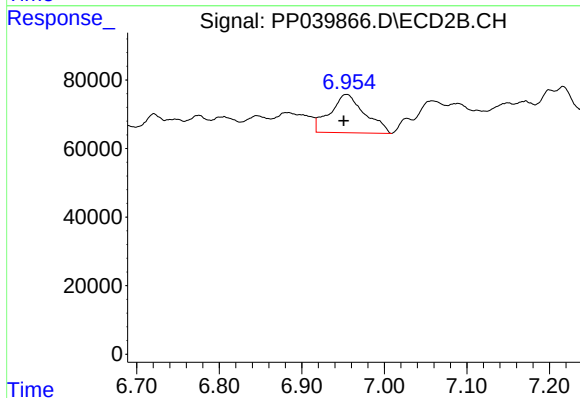
R.T.: 6.721 min
Delta R.T.: 0.010 min
Response: 60241
Conc: 42.89 ng/ml



#29 AR-1254-4

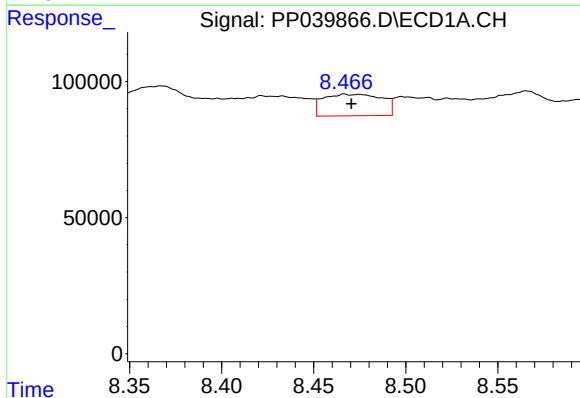
R.T.: 0.000 min
Exp R.T.: 8.042 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



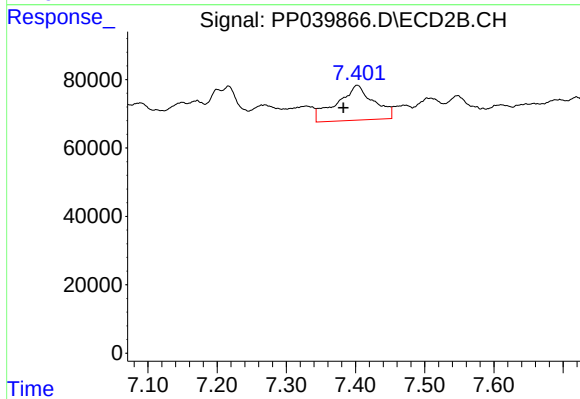
#29 AR-1254-4

R.T.: 6.954 min
Delta R.T.: 0.004 min
Response: 328156
Conc: 372.23 ng/ml



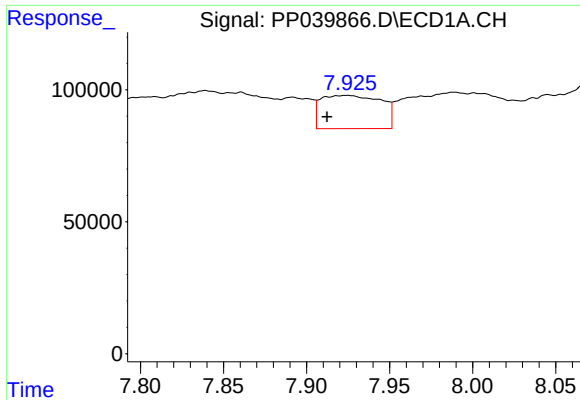
#30 AR-1254-5

R.T.: 8.467 min
Delta R.T.: -0.004 min
Response: 176555
Conc: 138.80 ng/ml



#30 AR-1254-5

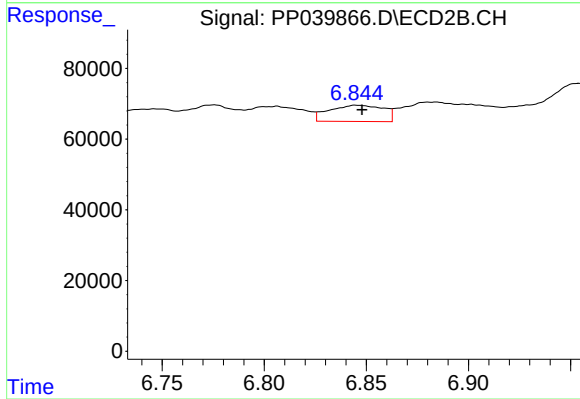
R.T.: 7.403 min
Delta R.T.: 0.020 min
Response: 376072
Conc: 280.79 ng/ml



#31 AR-1260-1

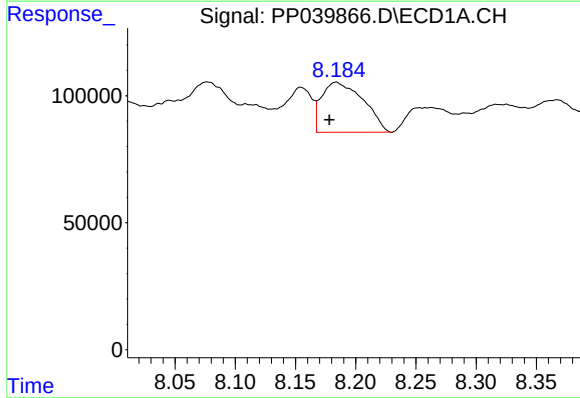
R.T.: 7.924 min
Delta R.T.: 0.012 min
Response: 317790
Conc: 241.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



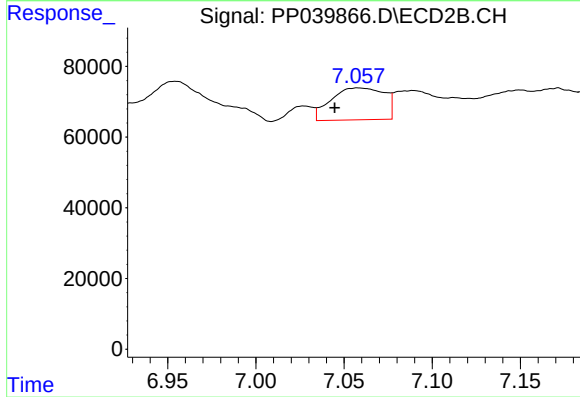
#31 AR-1260-1

R.T.: 6.845 min
Delta R.T.: -0.003 min
Response: 84795
Conc: 80.76 ng/ml



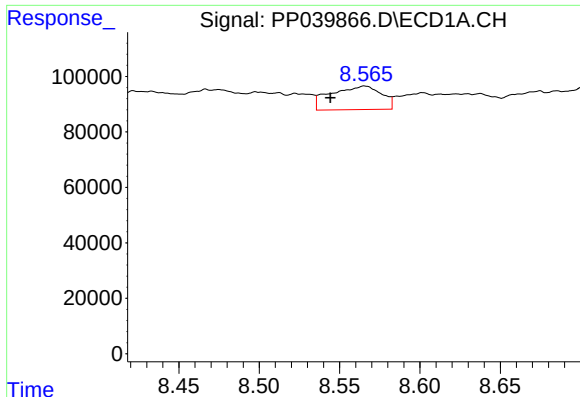
#32 AR-1260-2

R.T.: 8.184 min
Delta R.T.: 0.005 min
Response: 474754
Conc: 295.96 ng/ml



#32 AR-1260-2

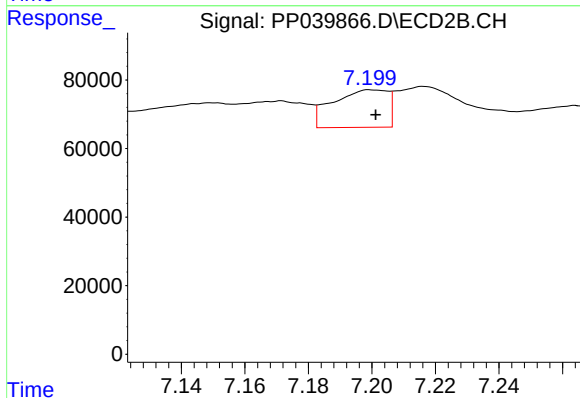
R.T.: 7.058 min
Delta R.T.: 0.013 min
Response: 190518
Conc: 150.77 ng/ml



#33 AR-1260-3

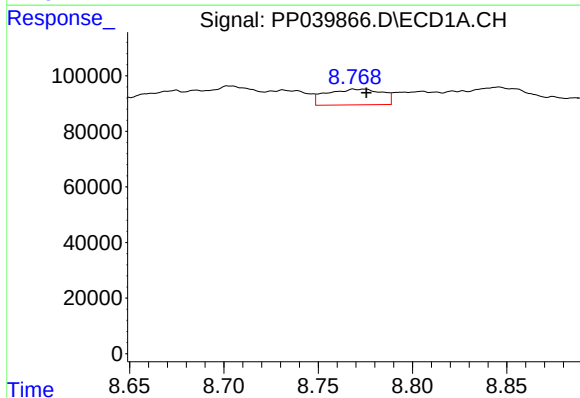
R.T.: 8.566 min
Delta R.T.: 0.021 min
Response: 186246
Conc: 190.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



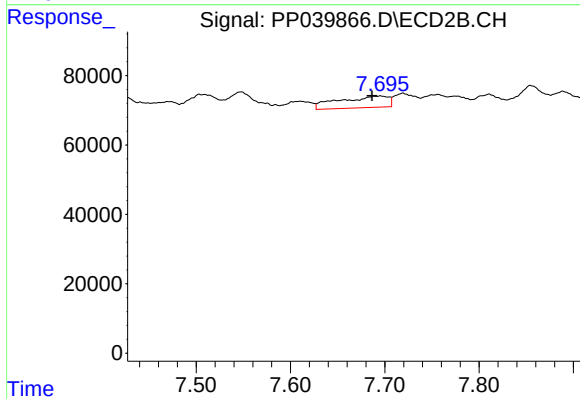
#33 AR-1260-3

R.T.: 7.200 min
Delta R.T.: -0.001 min
Response: 131545
Conc: 99.21 ng/ml



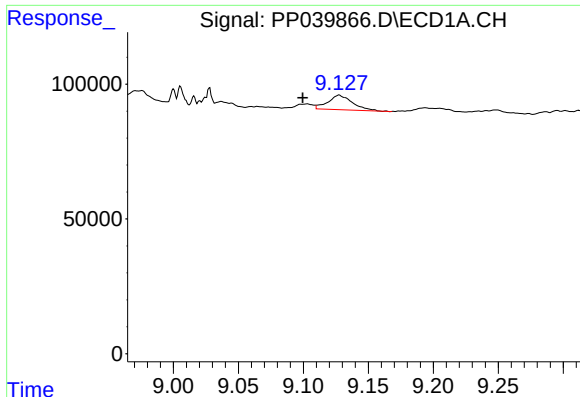
#34 AR-1260-4

R.T.: 8.774 min
Delta R.T.: -0.001 min
Response: 116102
Conc: 104.26 ng/ml



#34 AR-1260-4

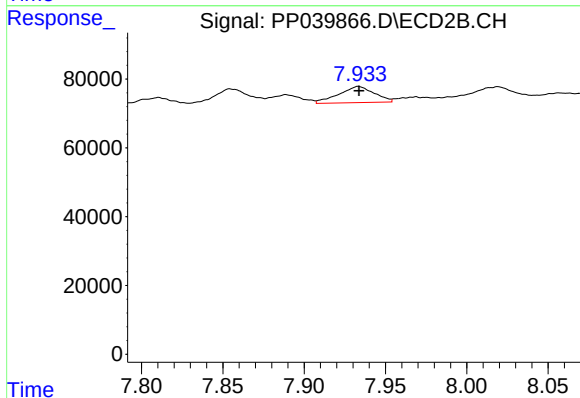
R.T.: 7.695 min
Delta R.T.: 0.009 min
Response: 122066
Conc: 131.57 ng/ml



#35 AR-1260-5

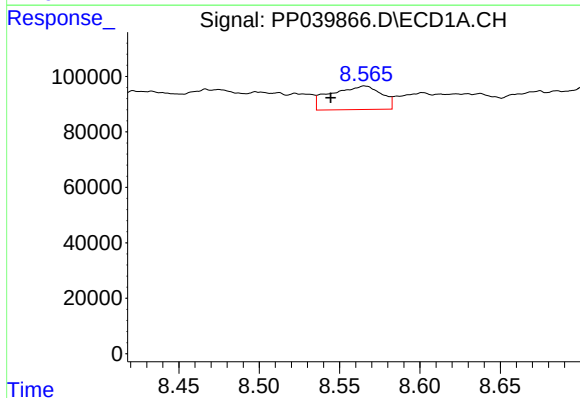
R.T.: 9.128 min
Delta R.T.: 0.028 min
Response: 71499
Conc: 35.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



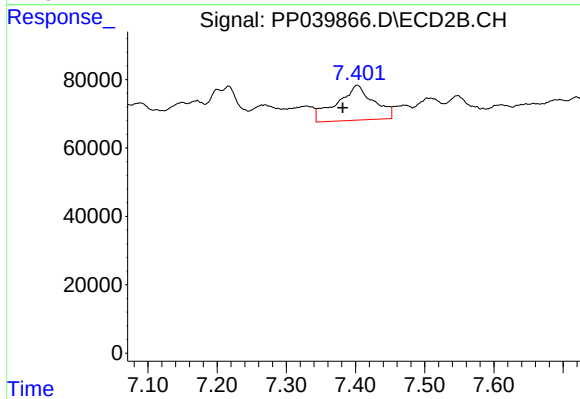
#35 AR-1260-5

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 71666
Conc: 34.34 ng/ml



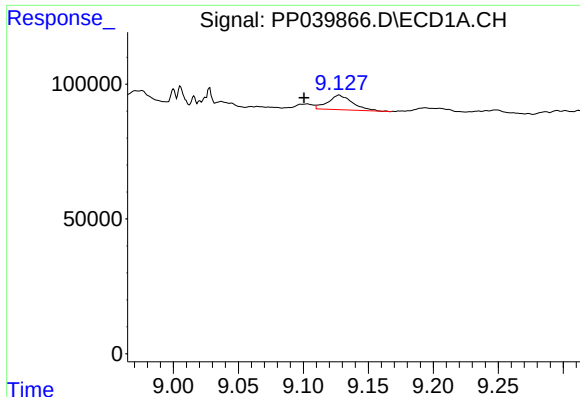
#36 AR-1262-1

R.T.: 8.566 min
Delta R.T.: 0.021 min
Response: 186246
Conc: 132.12 ng/ml



#36 AR-1262-1

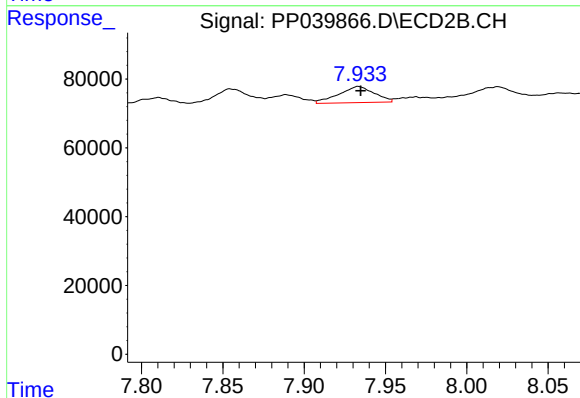
R.T.: 7.403 min
Delta R.T.: 0.021 min
Response: 376072
Conc: 522.73 ng/ml



#37 AR-1262-2

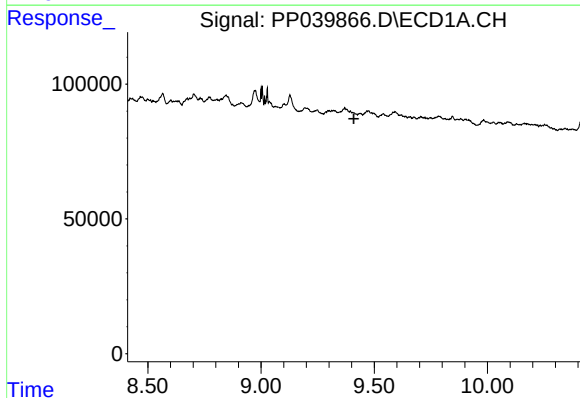
R.T.: 9.128 min
Delta R.T.: 0.027 min
Response: 71499
Conc: 29.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



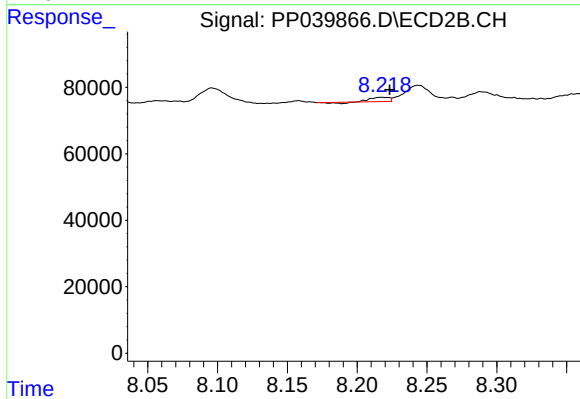
#37 AR-1262-2

R.T.: 7.933 min
Delta R.T.: -0.001 min
Response: 71666
Conc: 31.03 ng/ml



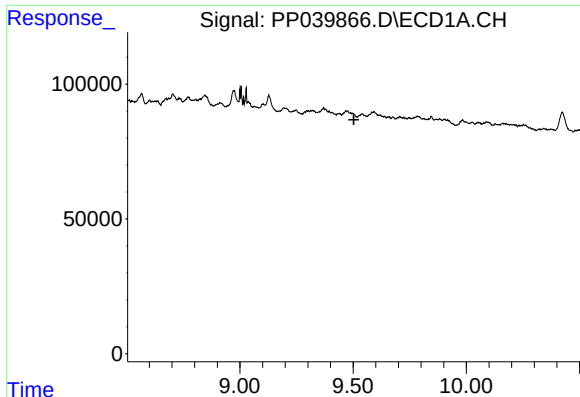
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.410 min
Response: 0
Conc: N.D.



#38 AR-1262-3

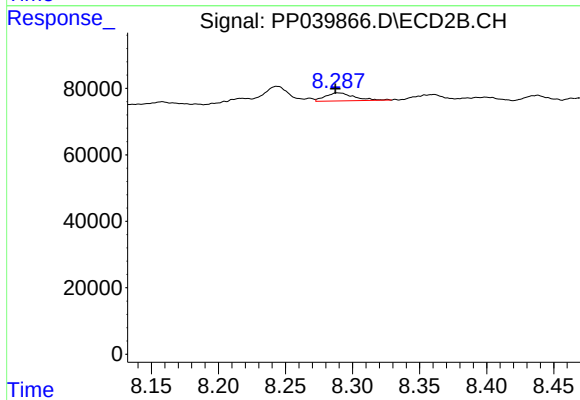
R.T.: 8.218 min
Delta R.T.: -0.006 min
Response: 9634
Conc: 9.39 ng/ml



#39 AR-1262-4

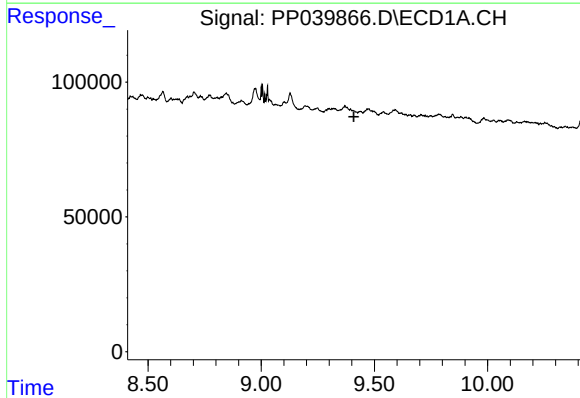
R.T.: 0.000 min
Exp R.T.: 9.504 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



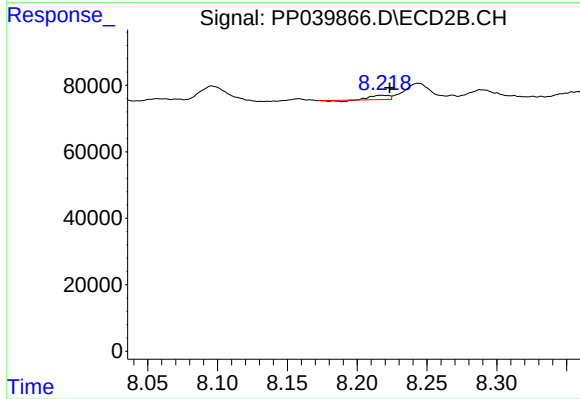
#39 AR-1262-4

R.T.: 8.289 min
Delta R.T.: 0.002 min
Response: 36290
Conc: 19.96 ng/ml



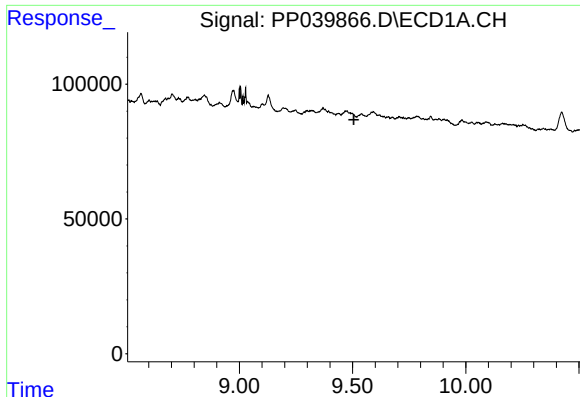
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.409 min
Response: 0
Conc: N.D.



#41 AR-1268-1

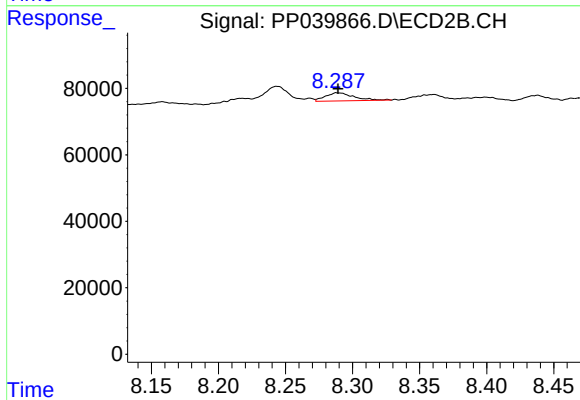
R.T.: 8.218 min
Delta R.T.: -0.006 min
Response: 9634
Conc: 3.30 ng/ml



#42 AR-1268-2

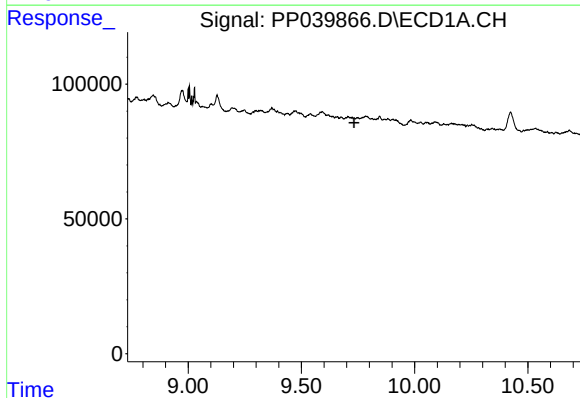
R.T.: 0.000 min
Exp R.T. : 9.506 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



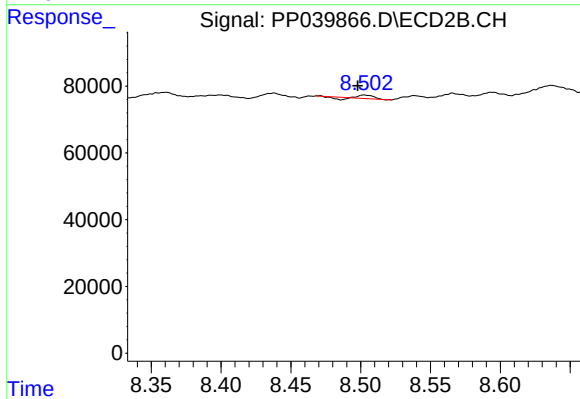
#42 AR-1268-2

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 36290
Conc: 13.60 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.732 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 8.503 min
Delta R.T.: 0.005 min
Response: 4354
Conc: 1.86 ng/ml