

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
 Data File : PP037360.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Jul 2021 13:06
 Operator : DD\AJ
 Sample : M3051-11
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 20 05:48:29 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...	4.959	3.948	677531	436057	14.907	15.935
2)	SA Decachlor...	10.992	9.243	688049	388680	14.946	13.964
Target Compounds							
3)	L1 AR-1016-1	6.302f	5.221f	41447	9325	23.852	9.024 #
4)	L1 AR-1016-2	6.302	5.221	41447	9325	16.578	6.513 #
5)	L1 AR-1016-3	6.353f	0.000	20434	0	12.830	N.D. #
8)	L2 AR-1221-1	5.207	4.222	27779	62161	52.376	203.528 #
9)	L2 AR-1221-2	5.310	4.301	7964	6021	19.658	25.576 #
12)	L3 AR-1232-2	0.000	5.221	0	9325	N.D.	14.899 #
13)	L3 AR-1232-3	6.302	0.000	41447	0	37.877	N.D. #
14)	L3 AR-1232-4	0.000	5.529f	0	11363	N.D.	41.215 #
16)	L4 AR-1242-1	6.302f	5.221f	41447	9325	32.516	12.373 #
17)	L4 AR-1242-2	6.302	5.221	41447	9325	22.860	9.063 #
18)	L4 AR-1242-3	6.353f	0.000	20434	0	17.766	N.D. #
19)	L4 AR-1242-4	0.000	5.529f	0	11363	N.D.	22.049 #
20)	L4 AR-1242-5	7.254	0.000	184398	0	177.312	N.D. #
21)	L5 AR-1248-1	6.302f	5.221f	41447	9325	39.490	14.777 #
23)	L5 AR-1248-3	0.000	5.529f	0	11363	N.D.	13.278 #
24)	L5 AR-1248-4	7.196f	0.000	59196	0	31.319	N.D. #
25)	L5 AR-1248-5	7.254	0.000	184398	0	98.524	N.D. #
26)	L6 AR-1254-1	7.196	0.000	59196	0	32.951	N.D. #
27)	L6 AR-1254-2	7.433	0.000	53044	0	19.069	N.D. #
28)	L6 AR-1254-3	7.817f	6.649	61231	11072	19.861	5.188 #
29)	L6 AR-1254-4	8.084	0.000	10711	0	4.715	N.D. #
30)	L6 AR-1254-5	0.000	7.312	0	206666	N.D.	110.243 #
31)	L7 AR-1260-1	7.959	0.000	4862	0	2.208	N.D. #
32)	L7 AR-1260-2	8.250f	0.000	33032	0	11.875	N.D. #
33)	L7 AR-1260-3	8.586	0.000	23326	0	11.541	N.D. #
34)	L7 AR-1260-4	8.837	0.000	139411	0	56.676	N.D. #
36)	L8 AR-1262-1	8.586	7.312	23326	206666	8.009	199.025 #
38)	L8 AR-1262-3	9.473	8.189f	83341	39111	21.751	27.779 #
39)	L8 AR-1262-4	9.568	8.213	11313	7068	3.850	2.654 #
40)	L8 AR-1262-5	10.225	8.707f	19730	44445	9.279	35.162 #
41)	L9 AR-1268-1	9.473	8.189f	83341	39111	13.724	9.814 #
42)	L9 AR-1268-2	9.568	8.213	11313	7068	1.968	1.910
44)	L9 AR-1268-4	10.225	8.707f	19730	44445	8.624	32.430 #
45)	L9 AR-1268-5	10.668f	0.000	21670	0	1.369	N.D. #

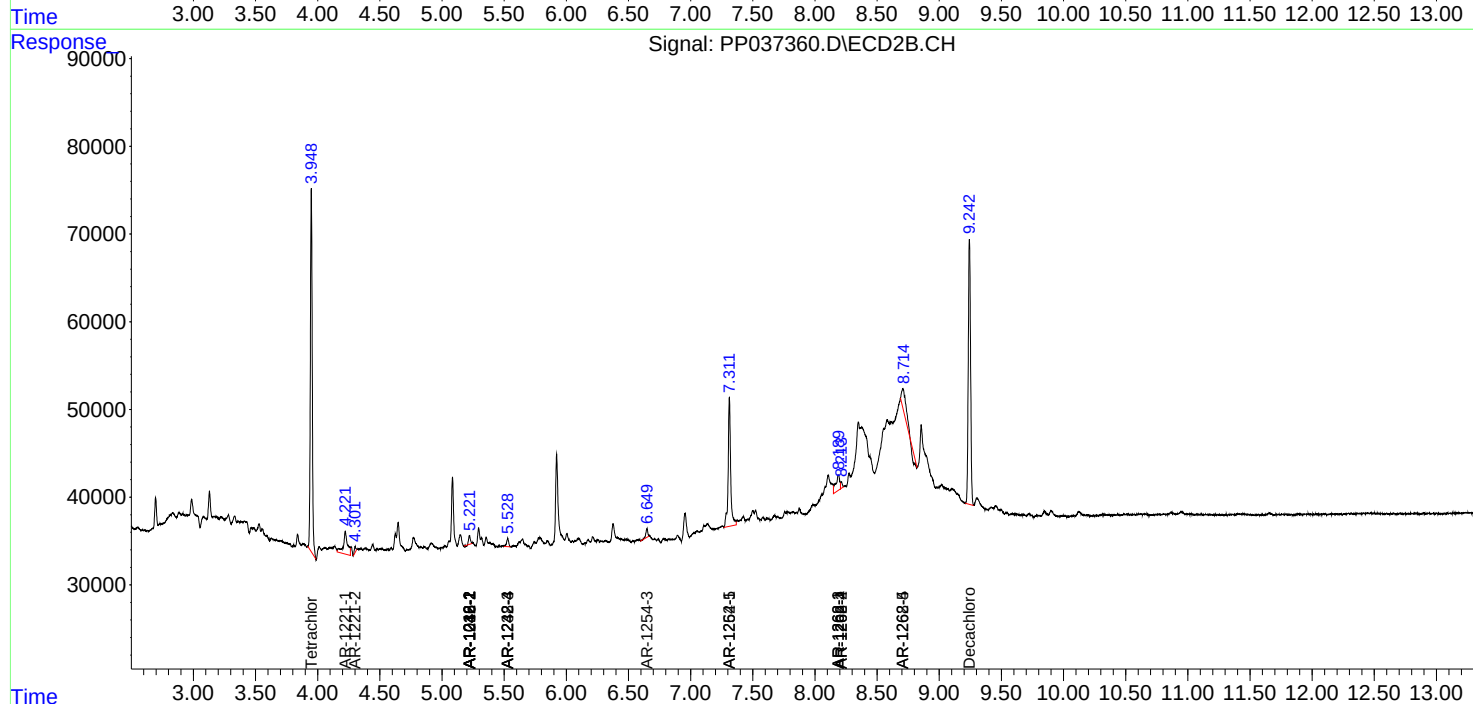
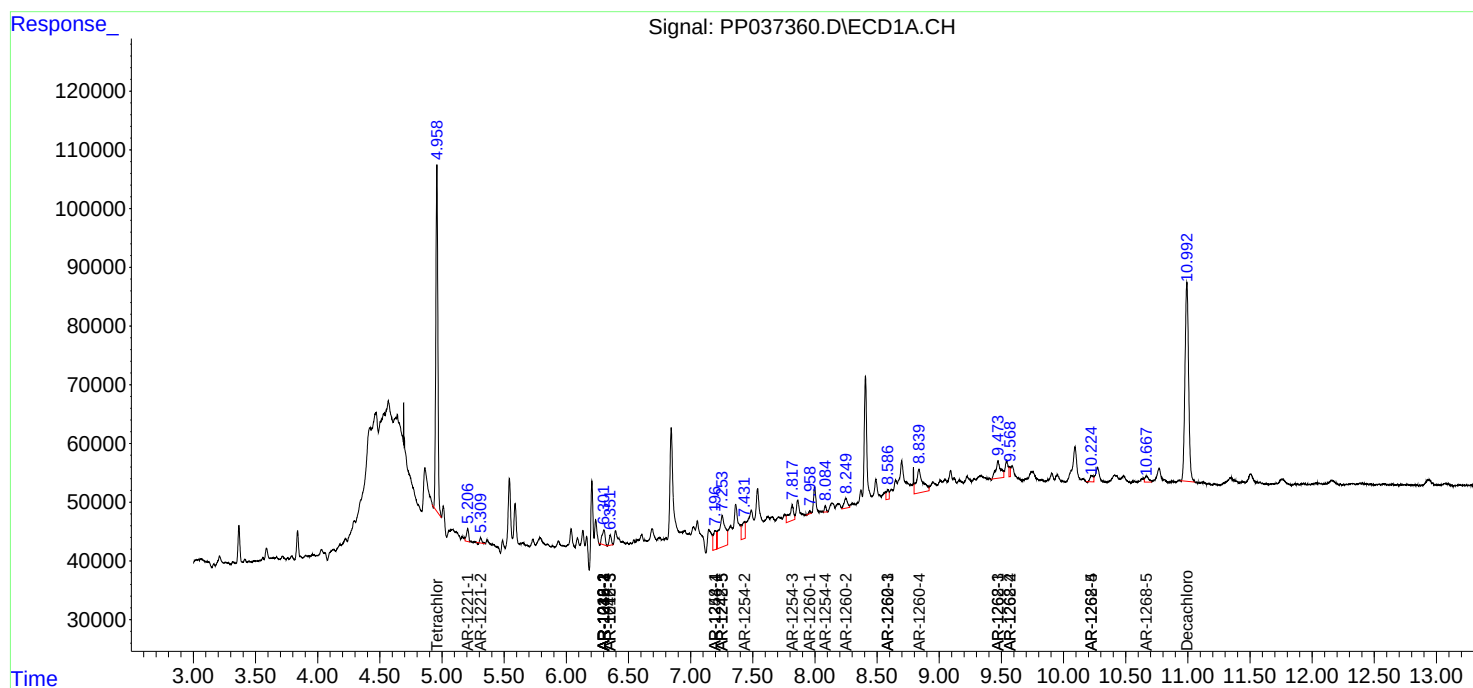
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

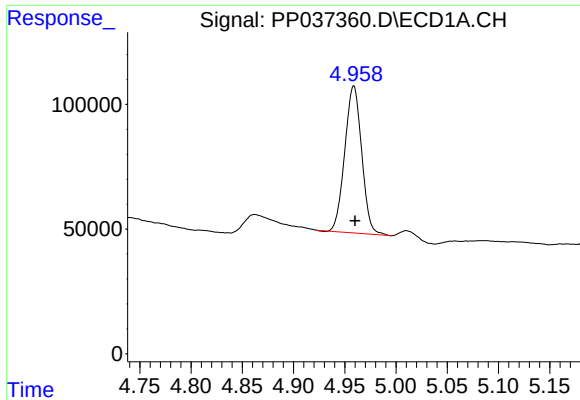
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
Data File : PP037360.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jul 2021 13:06
Operator : DD\AJ
Sample : M3051-11
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 05:48:29 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

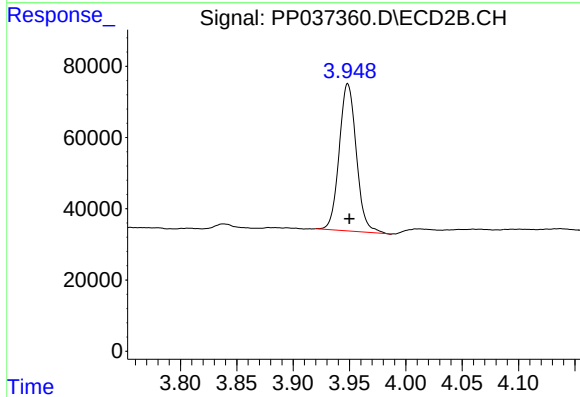




#1 Tetrachloro-m-xylene

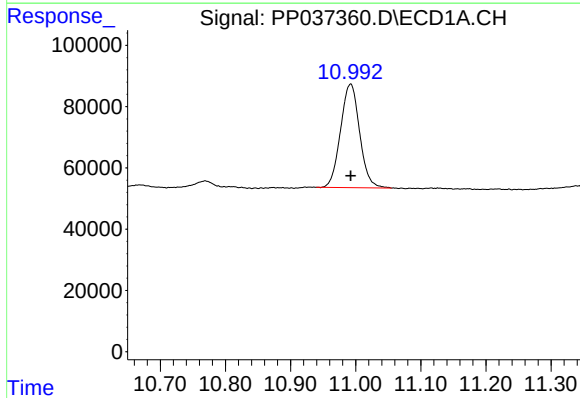
R.T.: 4.959 min
Delta R.T.: -0.001 min
Response: 677531
Conc: 14.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



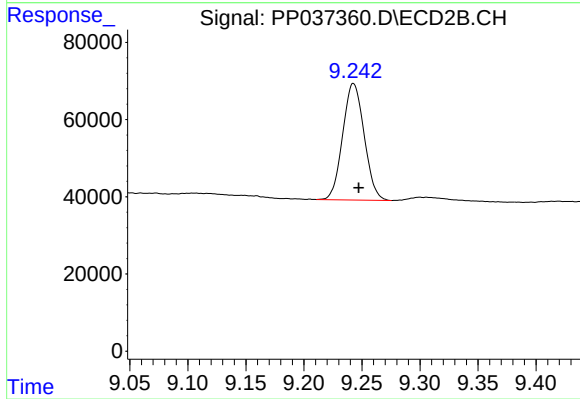
#1 Tetrachloro-m-xylene

R.T.: 3.948 min
Delta R.T.: -0.001 min
Response: 436057
Conc: 15.94 ng/ml



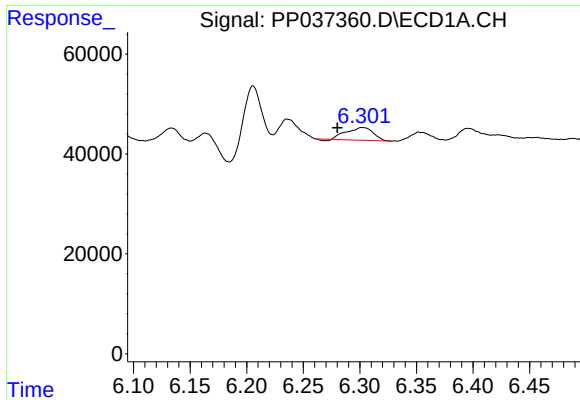
#2 Decachlorobiphenyl

R.T.: 10.992 min
Delta R.T.: 0.000 min
Response: 688049
Conc: 14.95 ng/ml



#2 Decachlorobiphenyl

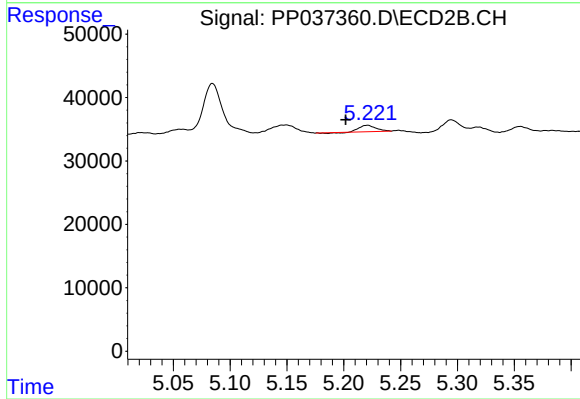
R.T.: 9.243 min
Delta R.T.: -0.005 min
Response: 388680
Conc: 13.96 ng/ml



#3 AR-1016-1

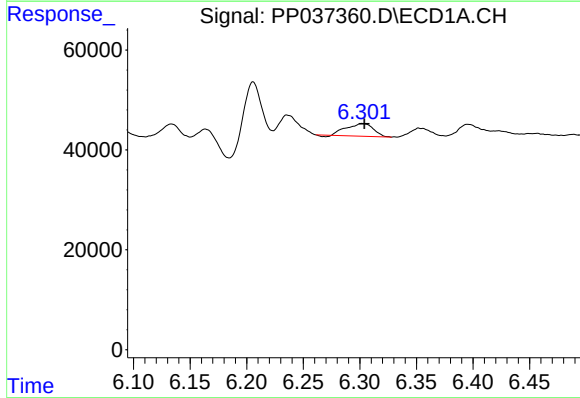
R.T.: 6.302 min
Delta R.T.: 0.022 min
Response: 41447
Conc: 23.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



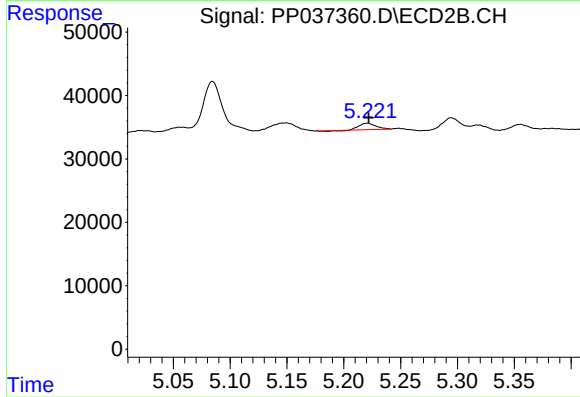
#3 AR-1016-1

R.T.: 5.221 min
Delta R.T.: 0.019 min
Response: 9325
Conc: 9.02 ng/ml



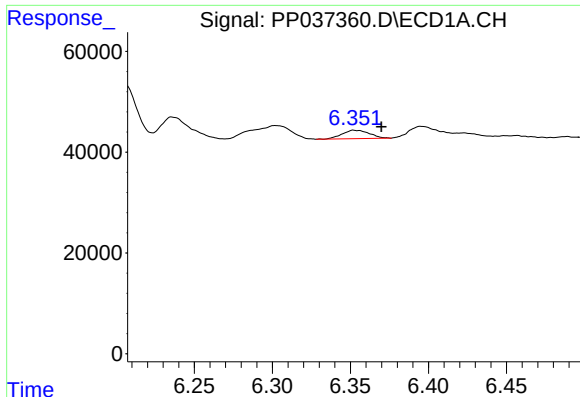
#4 AR-1016-2

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 41447
Conc: 16.58 ng/ml



#4 AR-1016-2

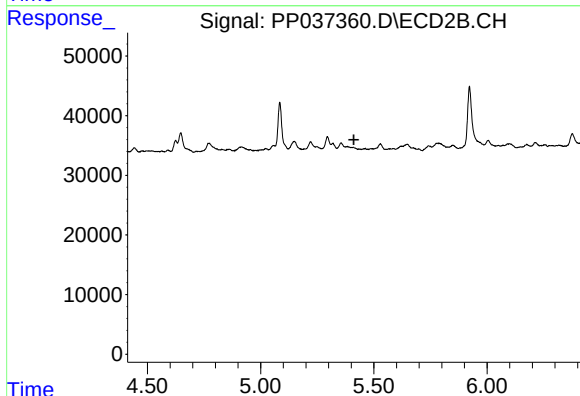
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 9325
Conc: 6.51 ng/ml



#5 AR-1016-3

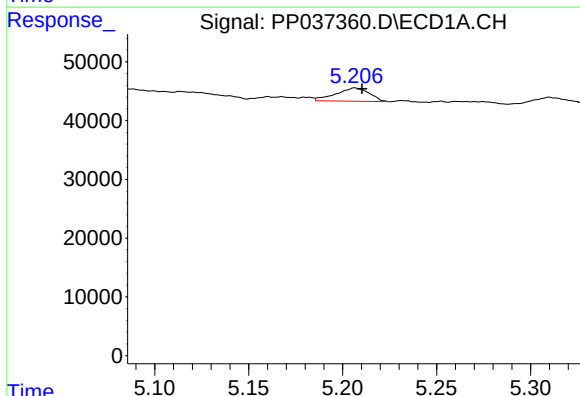
R.T.: 6.353 min
Delta R.T.: -0.017 min
Response: 20434
Conc: 12.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



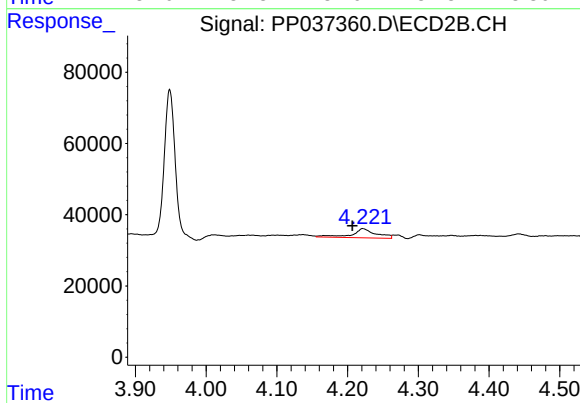
#5 AR-1016-3

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



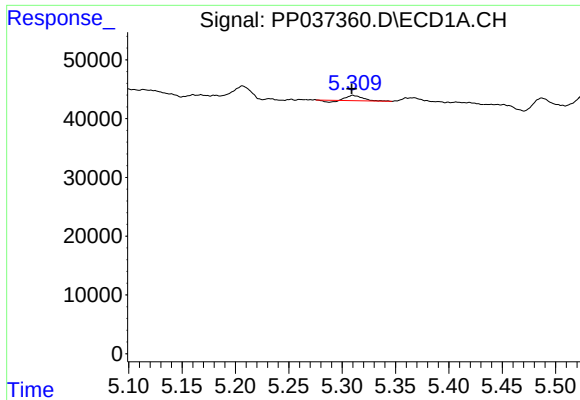
#8 AR-1221-1

R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 27779
Conc: 52.38 ng/ml



#8 AR-1221-1

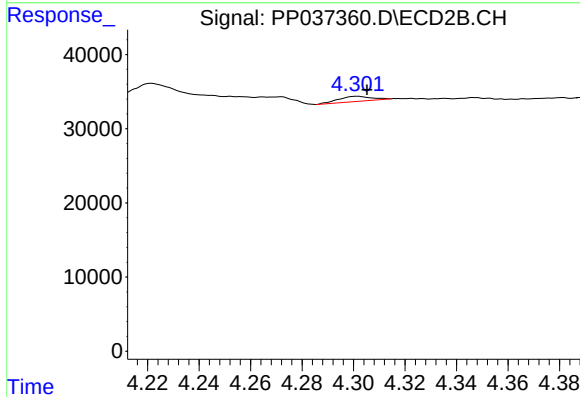
R.T.: 4.222 min
Delta R.T.: 0.015 min
Response: 62161
Conc: 203.53 ng/ml



#9 AR-1221-2

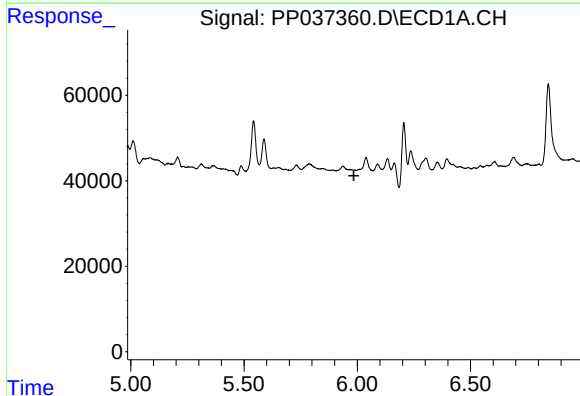
R.T.: 5.310 min
Delta R.T.: 0.001 min
Response: 7964
Conc: 19.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



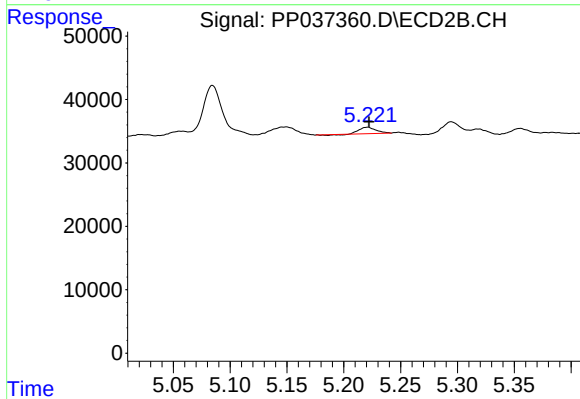
#9 AR-1221-2

R.T.: 4.301 min
Delta R.T.: -0.004 min
Response: 6021
Conc: 25.58 ng/ml



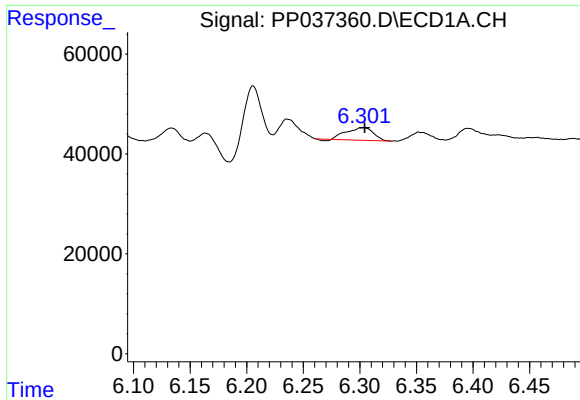
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.985 min
Response: 0
Conc: N.D.



#12 AR-1232-2

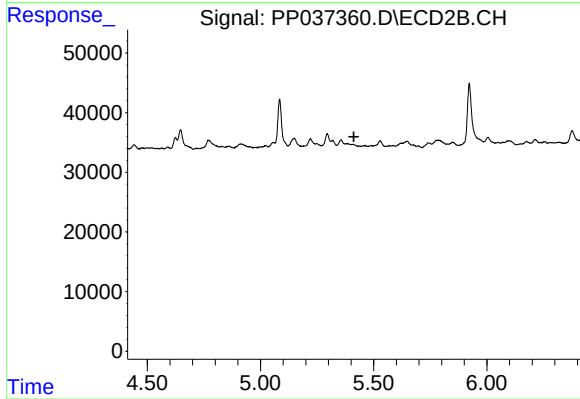
R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 9325
Conc: 14.90 ng/ml



#13 AR-1232-3

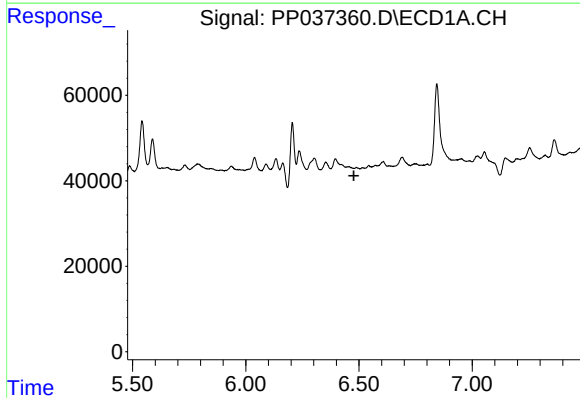
R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 41447
Conc: 37.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



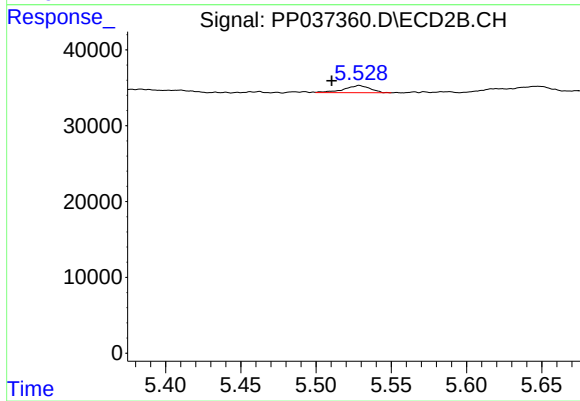
#13 AR-1232-3

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



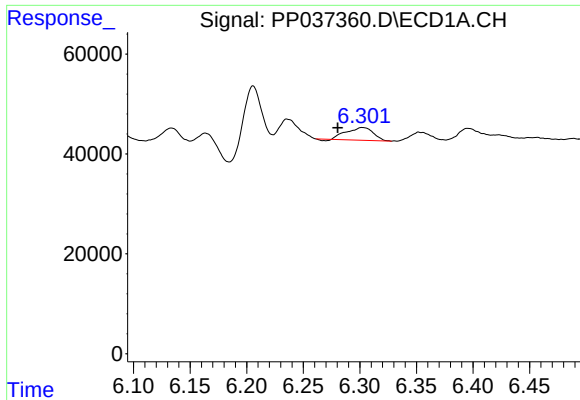
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



#14 AR-1232-4

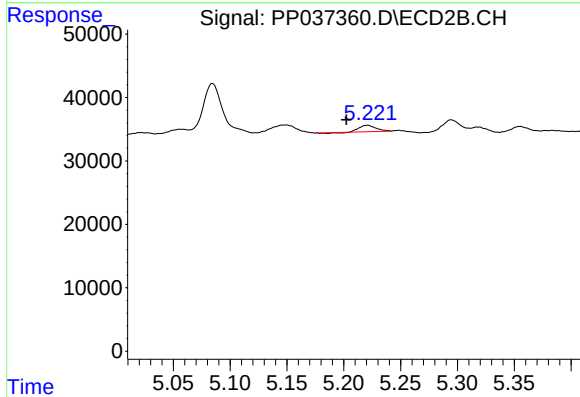
R.T.: 5.529 min
Delta R.T.: 0.018 min
Response: 11363
Conc: 41.21 ng/ml



#16 AR-1242-1

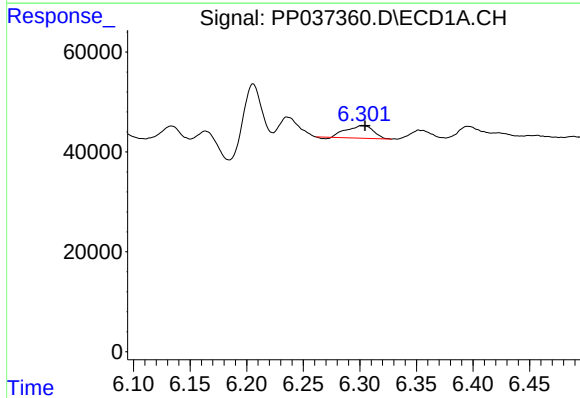
R.T.: 6.302 min
Delta R.T.: 0.022 min
Response: 41447
Conc: 32.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



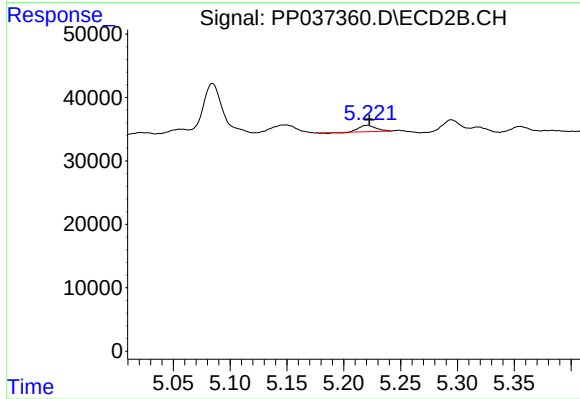
#16 AR-1242-1

R.T.: 5.221 min
Delta R.T.: 0.019 min
Response: 9325
Conc: 12.37 ng/ml



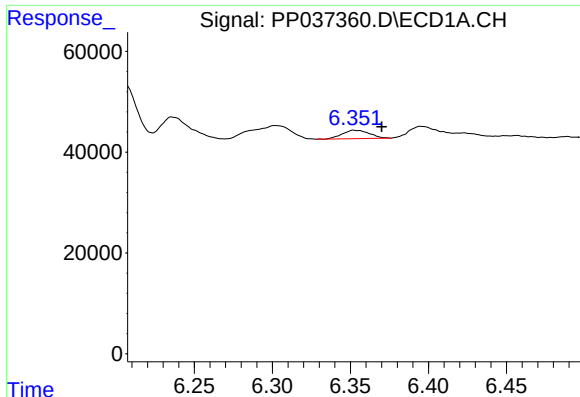
#17 AR-1242-2

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 41447
Conc: 22.86 ng/ml



#17 AR-1242-2

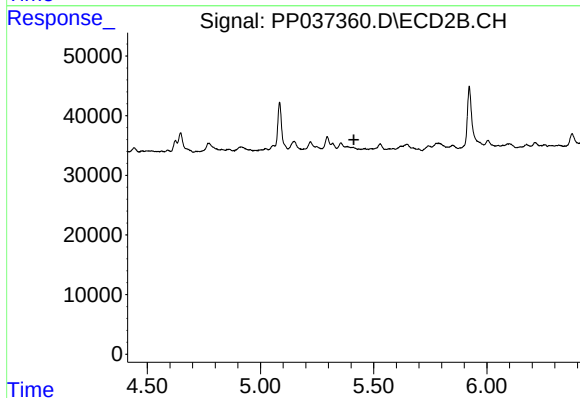
R.T.: 5.221 min
Delta R.T.: -0.001 min
Response: 9325
Conc: 9.06 ng/ml



#18 AR-1242-3

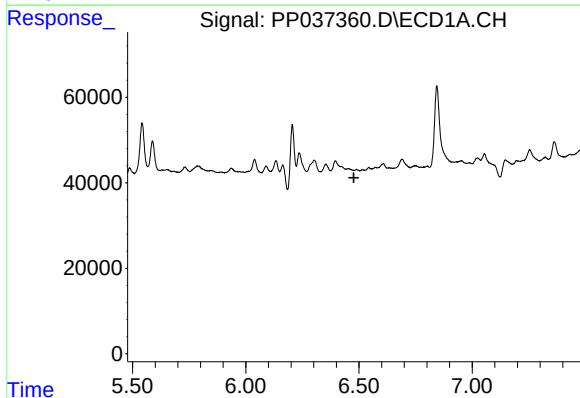
R.T.: 6.353 min
Delta R.T.: -0.018 min
Response: 20434
Conc: 17.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



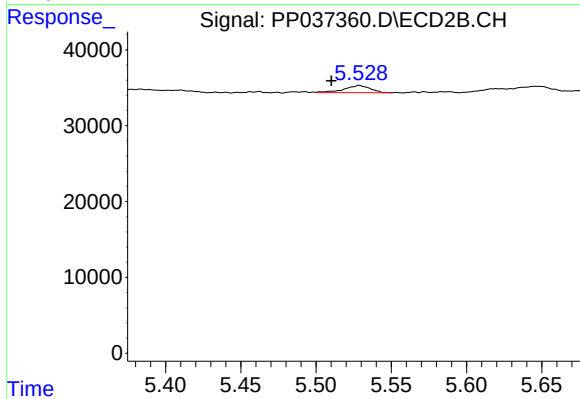
#18 AR-1242-3

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



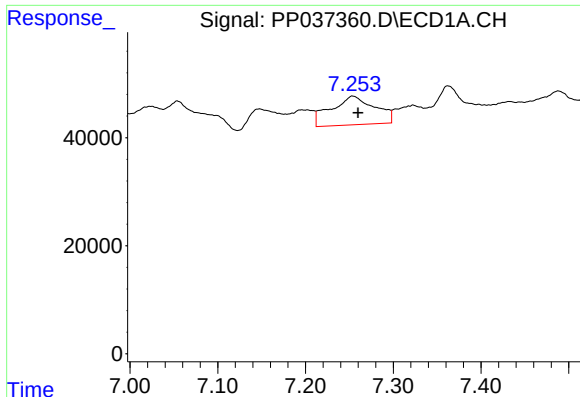
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.



#19 AR-1242-4

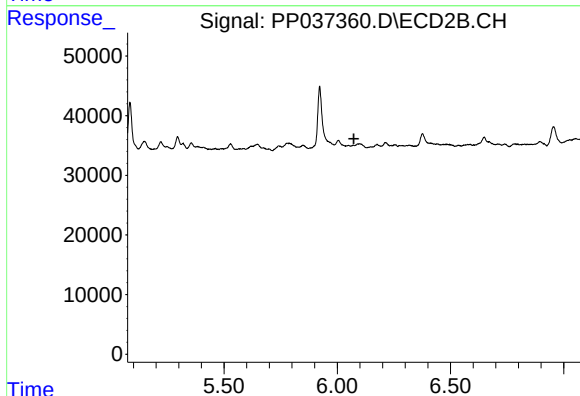
R.T.: 5.529 min
Delta R.T.: 0.018 min
Response: 11363
Conc: 22.05 ng/ml



#20 AR-1242-5

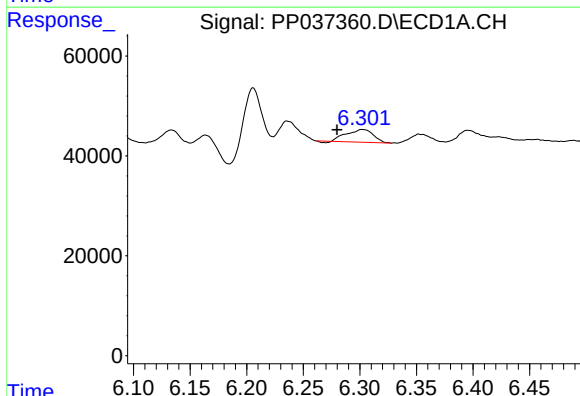
R.T.: 7.254 min
Delta R.T.: -0.006 min
Response: 184398
Conc: 177.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



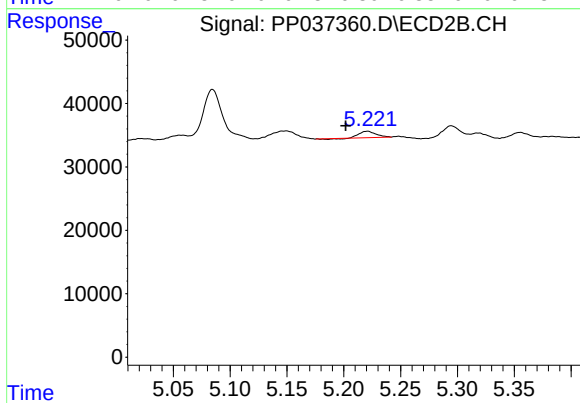
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



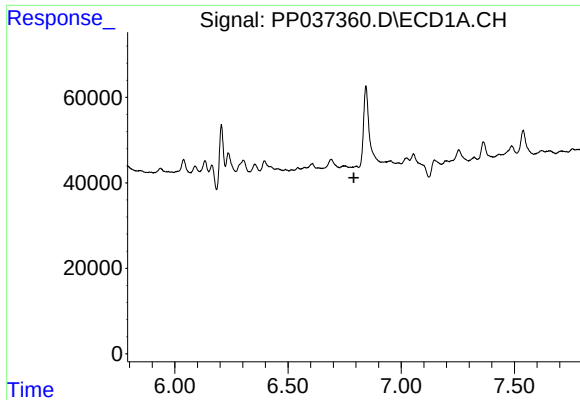
#21 AR-1248-1

R.T.: 6.302 min
Delta R.T.: 0.022 min
Response: 41447
Conc: 39.49 ng/ml



#21 AR-1248-1

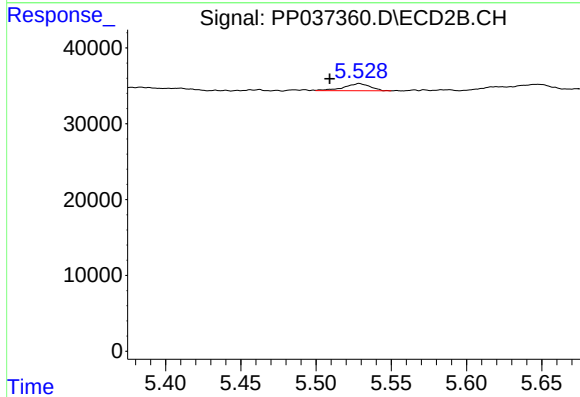
R.T.: 5.221 min
Delta R.T.: 0.020 min
Response: 9325
Conc: 14.78 ng/ml



#23 AR-1248-3

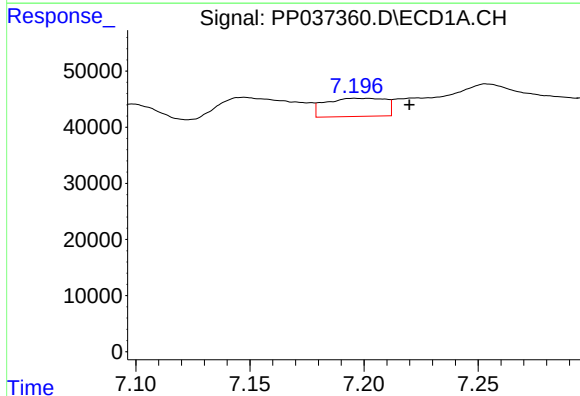
R.T.: 0.000 min
Exp R.T.: 6.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



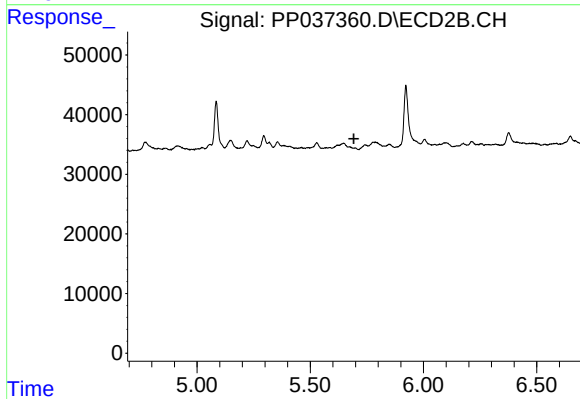
#23 AR-1248-3

R.T.: 5.529 min
Delta R.T.: 0.020 min
Response: 11363
Conc: 13.28 ng/ml



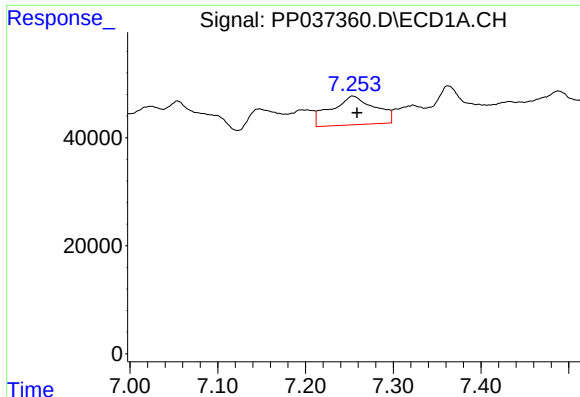
#24 AR-1248-4

R.T.: 7.196 min
Delta R.T.: -0.024 min
Response: 59196
Conc: 31.32 ng/ml



#24 AR-1248-4

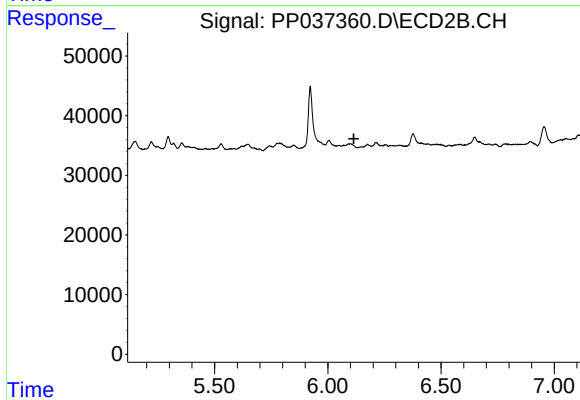
R.T.: 0.000 min
Exp R.T.: 5.692 min
Response: 0
Conc: N.D.



#25 AR-1248-5

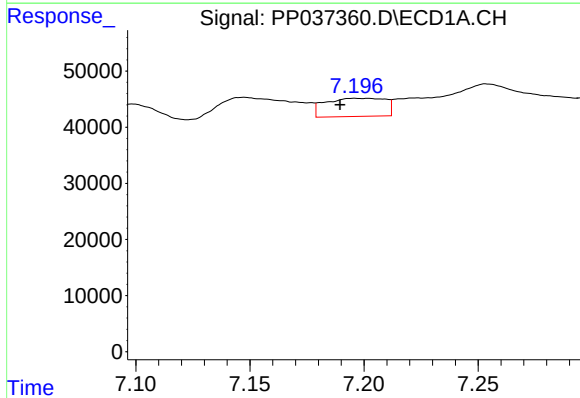
R.T.: 7.254 min
Delta R.T.: -0.005 min
Response: 184398
Conc: 98.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



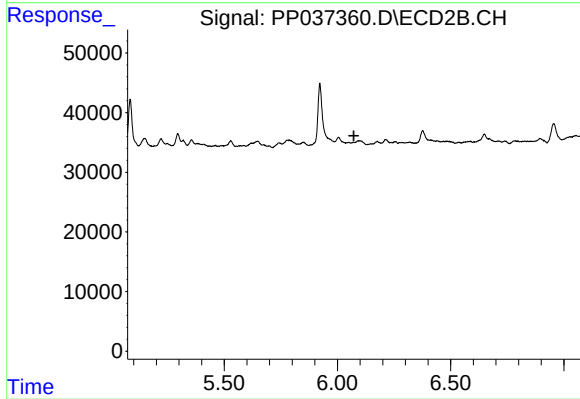
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.115 min
Response: 0
Conc: N.D.



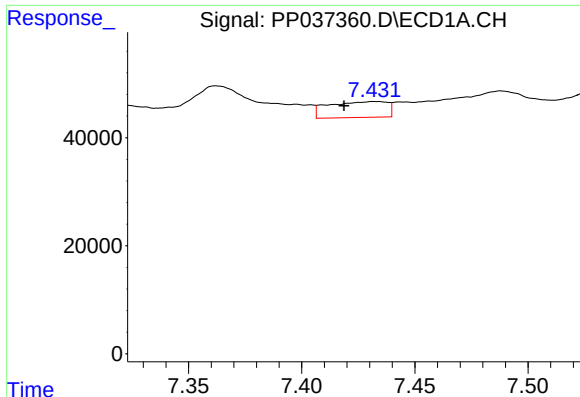
#26 AR-1254-1

R.T.: 7.196 min
Delta R.T.: 0.006 min
Response: 59196
Conc: 32.95 ng/ml



#26 AR-1254-1

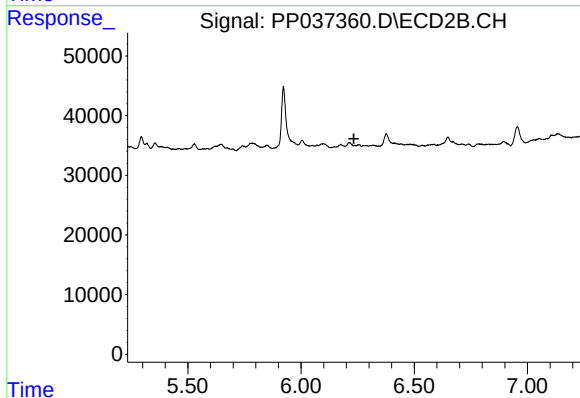
R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#27 AR-1254-2

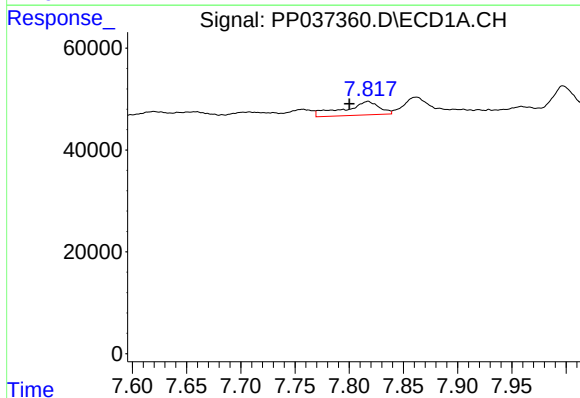
R.T.: 7.433 min
Delta R.T.: 0.014 min
Response: 53044
Conc: 19.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



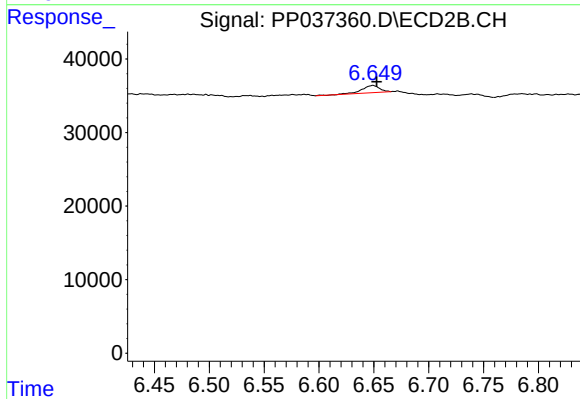
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



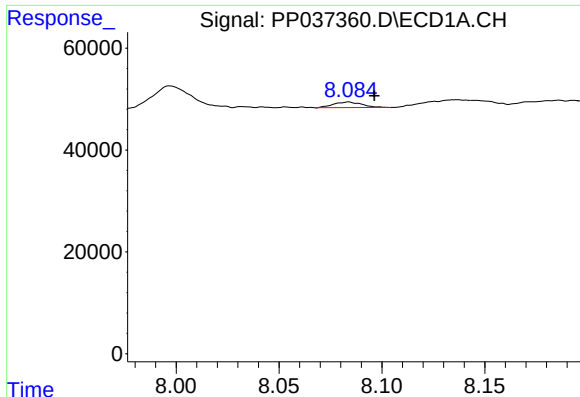
#28 AR-1254-3

R.T.: 7.817 min
Delta R.T.: 0.017 min
Response: 61231
Conc: 19.86 ng/ml



#28 AR-1254-3

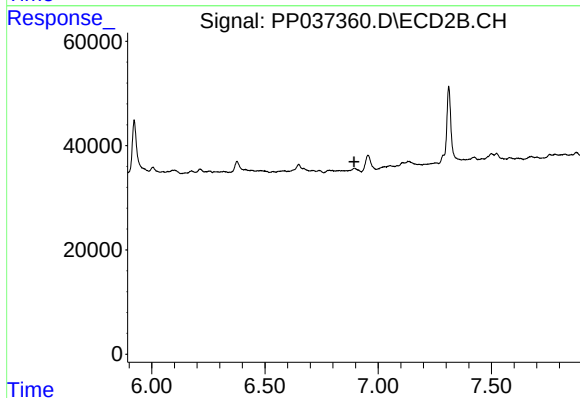
R.T.: 6.649 min
Delta R.T.: -0.003 min
Response: 11072
Conc: 5.19 ng/ml



#29 AR-1254-4

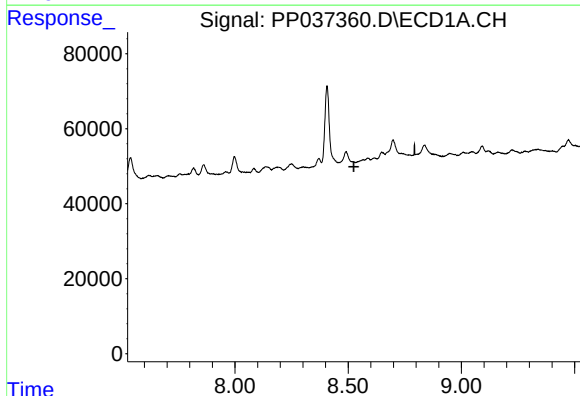
R.T.: 8.084 min
Delta R.T.: -0.013 min
Response: 10711
Conc: 4.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



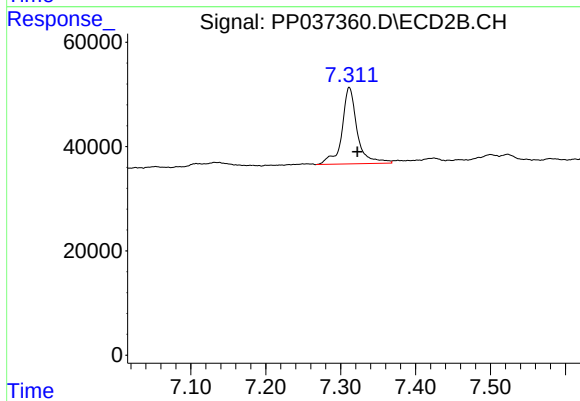
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.893 min
Response: 0
Conc: N.D.



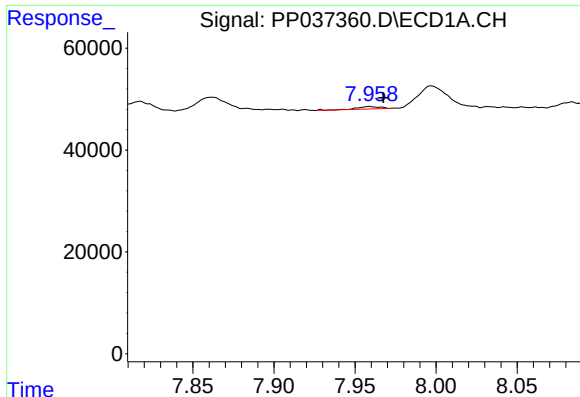
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.525 min
Response: 0
Conc: N.D.



#30 AR-1254-5

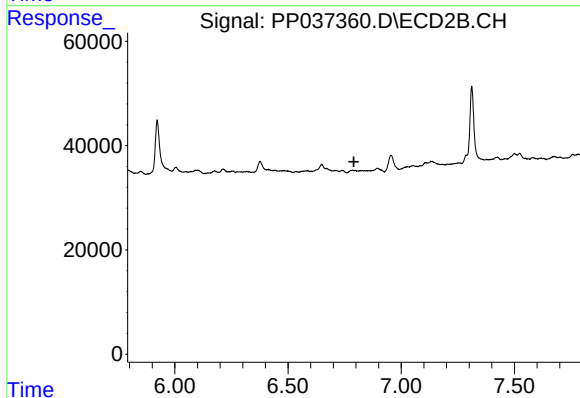
R.T.: 7.312 min
Delta R.T.: -0.011 min
Response: 206666
Conc: 110.24 ng/ml



#31 AR-1260-1

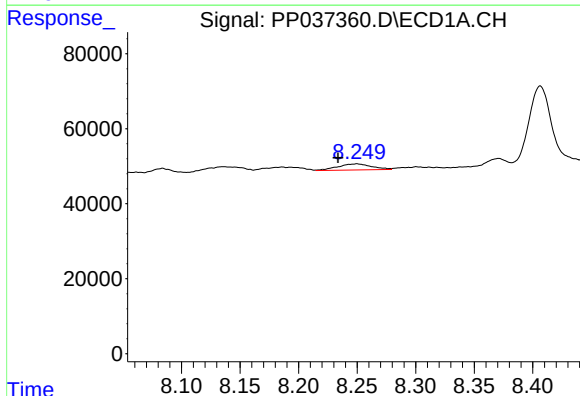
R.T.: 7.959 min
Delta R.T.: -0.009 min
Response: 4862
Conc: 2.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



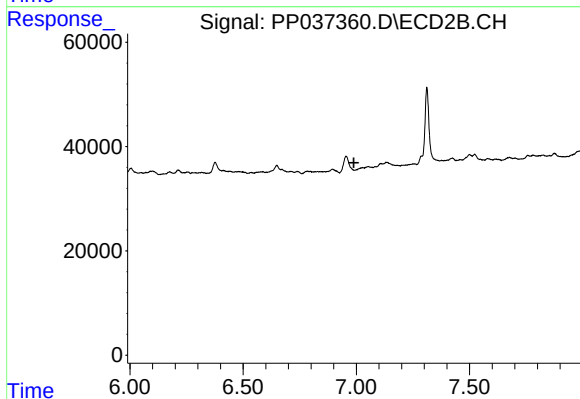
#31 AR-1260-1

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



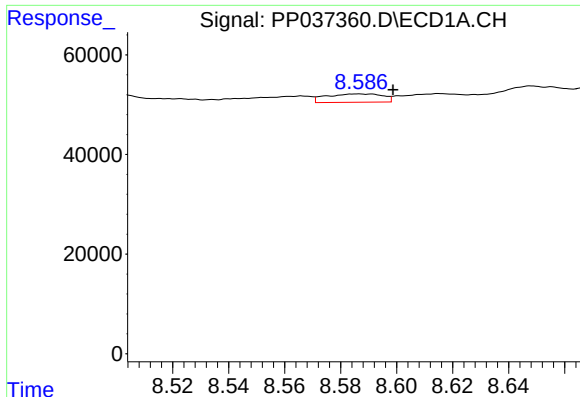
#32 AR-1260-2

R.T.: 8.250 min
Delta R.T.: 0.016 min
Response: 33032
Conc: 11.87 ng/ml



#32 AR-1260-2

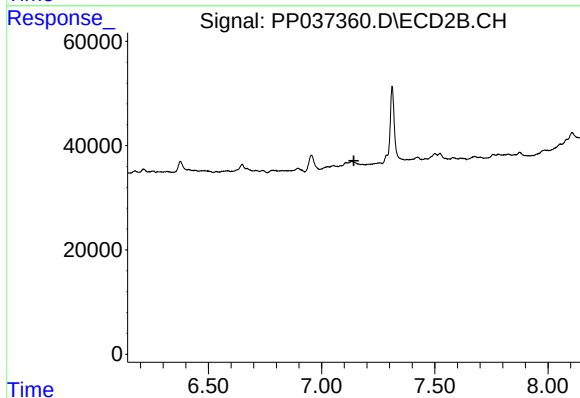
R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#33 AR-1260-3

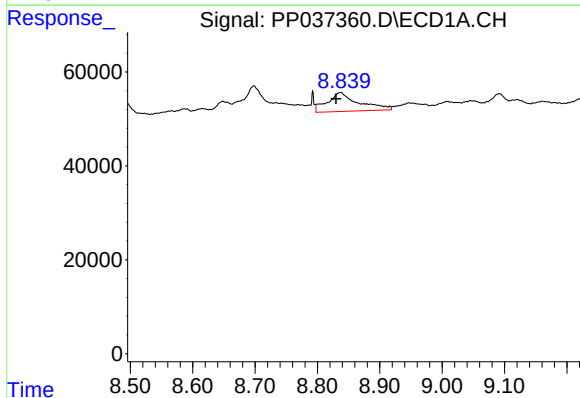
R.T.: 8.586 min
Delta R.T.: -0.013 min
Response: 23326
Conc: 11.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



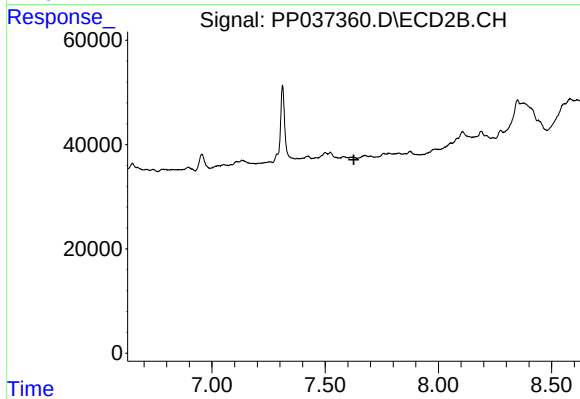
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.143 min
Response: 0
Conc: N.D.



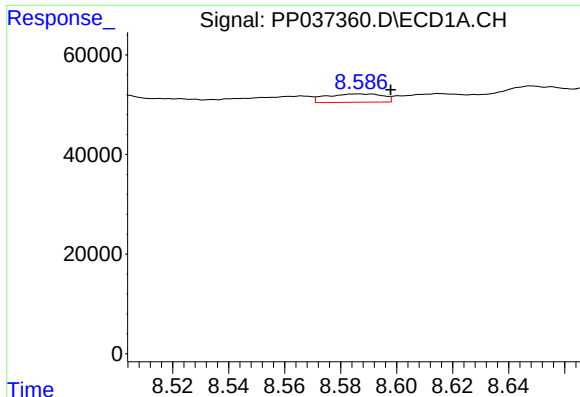
#34 AR-1260-4

R.T.: 8.837 min
Delta R.T.: 0.008 min
Response: 139411
Conc: 56.68 ng/ml



#34 AR-1260-4

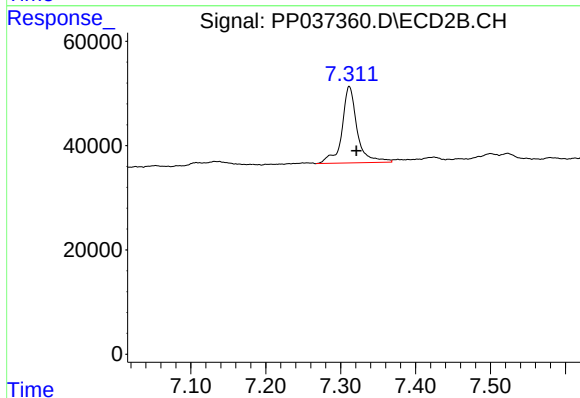
R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



#36 AR-1262-1

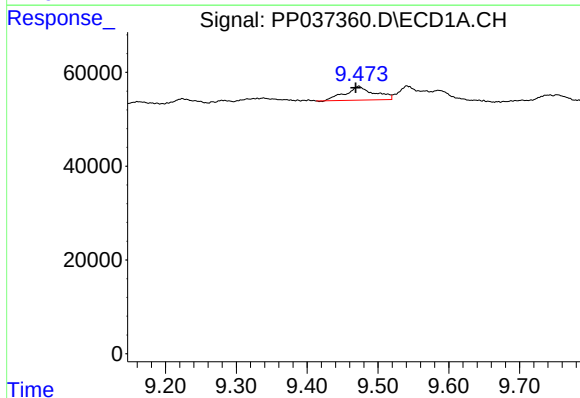
R.T.: 8.586 min
Delta R.T.: -0.012 min
Response: 23326
Conc: 8.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



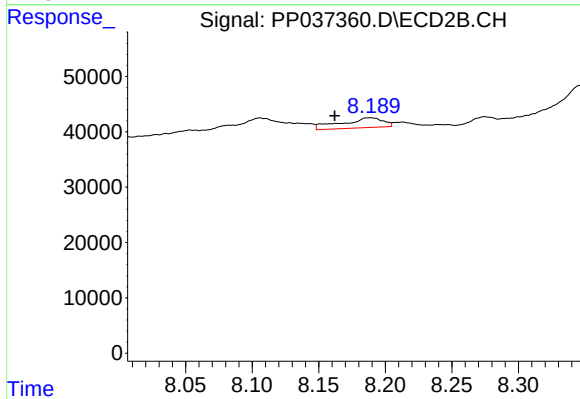
#36 AR-1262-1

R.T.: 7.312 min
Delta R.T.: -0.009 min
Response: 206666
Conc: 199.03 ng/ml



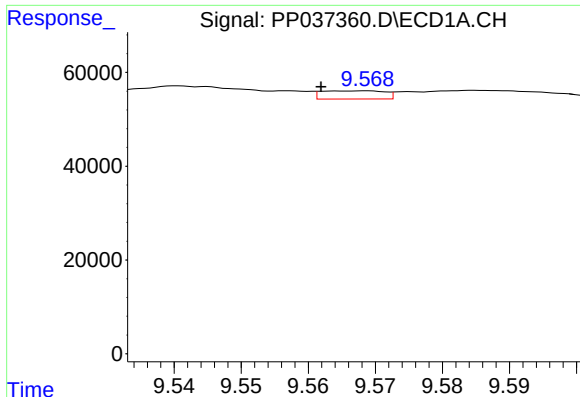
#38 AR-1262-3

R.T.: 9.473 min
Delta R.T.: 0.004 min
Response: 83341
Conc: 21.75 ng/ml



#38 AR-1262-3

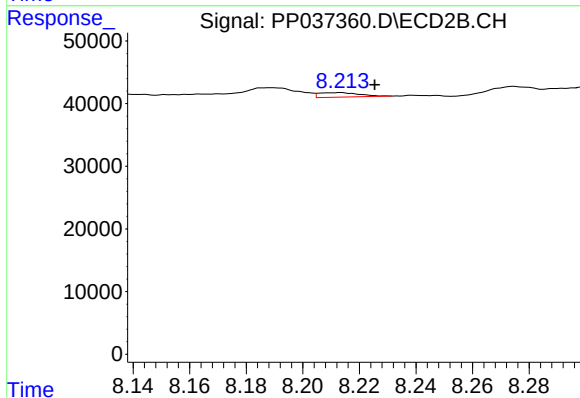
R.T.: 8.189 min
Delta R.T.: 0.027 min
Response: 39111
Conc: 27.78 ng/ml



#39 AR-1262-4

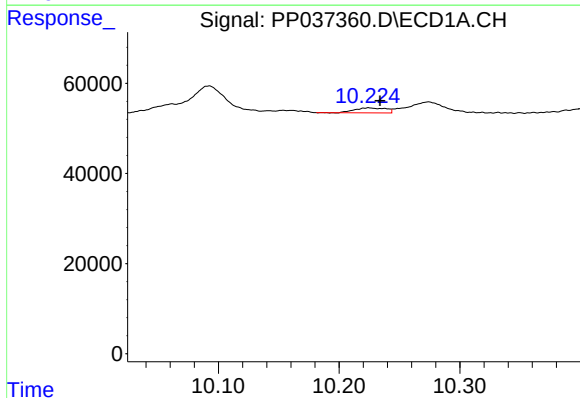
R.T.: 9.568 min
Delta R.T.: 0.006 min
Response: 11313
Conc: 3.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



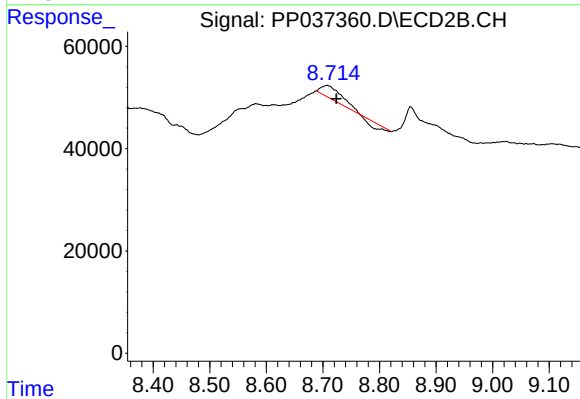
#39 AR-1262-4

R.T.: 8.213 min
Delta R.T.: -0.013 min
Response: 7068
Conc: 2.65 ng/ml



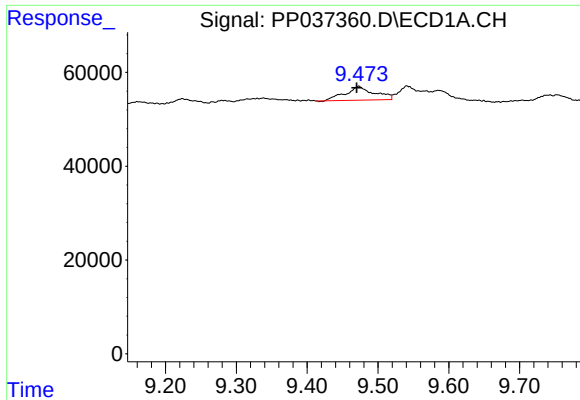
#40 AR-1262-5

R.T.: 10.225 min
Delta R.T.: -0.009 min
Response: 19730
Conc: 9.28 ng/ml



#40 AR-1262-5

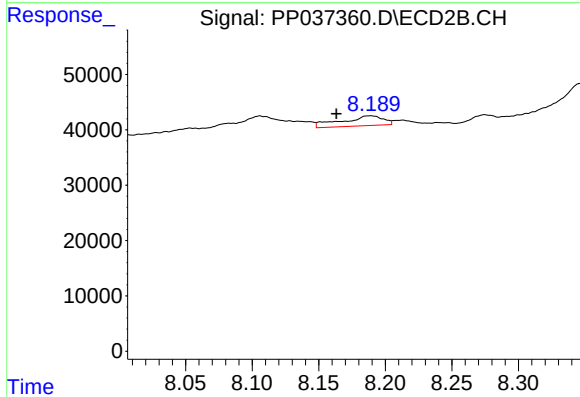
R.T.: 8.707 min
Delta R.T.: -0.017 min
Response: 44445
Conc: 35.16 ng/ml



#41 AR-1268-1

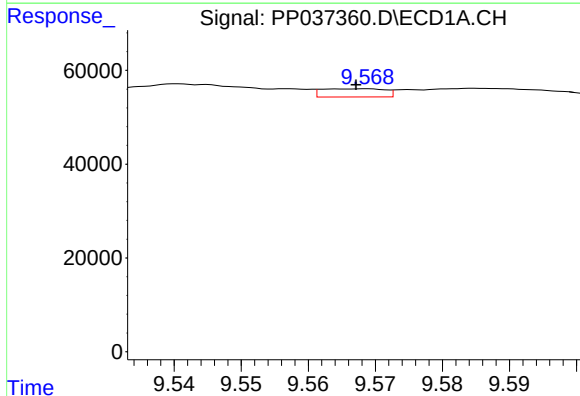
R.T.: 9.473 min
Delta R.T.: 0.003 min
Response: 83341
Conc: 13.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



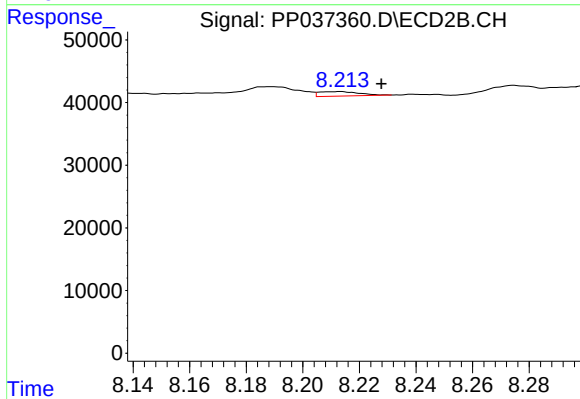
#41 AR-1268-1

R.T.: 8.189 min
Delta R.T.: 0.025 min
Response: 39111
Conc: 9.81 ng/ml



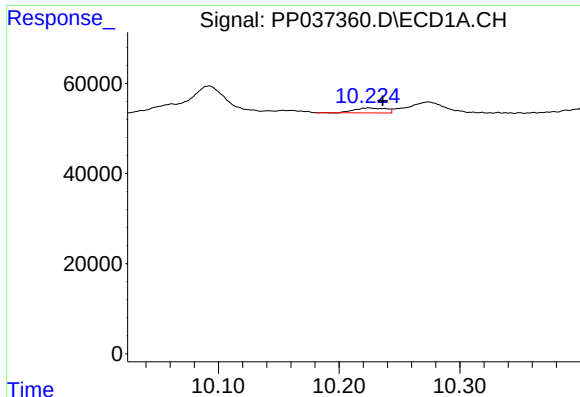
#42 AR-1268-2

R.T.: 9.568 min
Delta R.T.: 0.000 min
Response: 11313
Conc: 1.97 ng/ml



#42 AR-1268-2

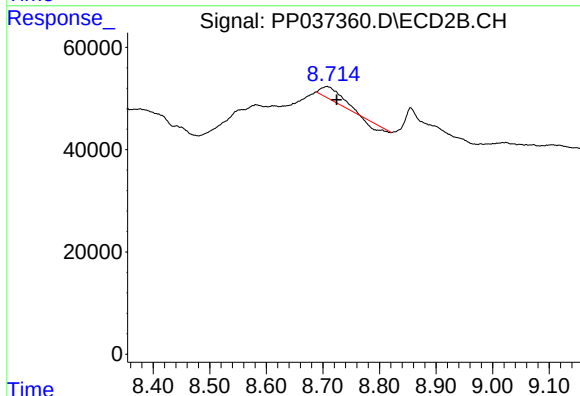
R.T.: 8.213 min
Delta R.T.: -0.015 min
Response: 7068
Conc: 1.91 ng/ml



#44 AR-1268-4

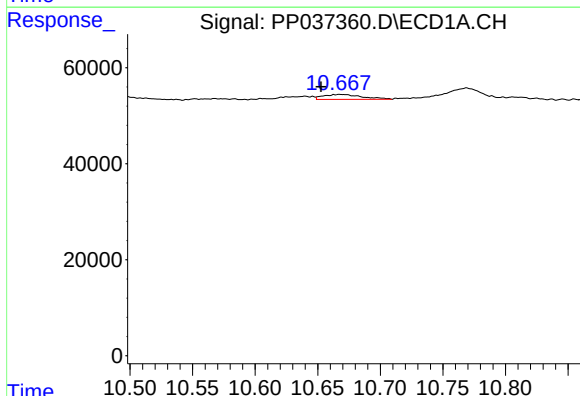
R.T.: 10.225 min
Delta R.T.: -0.012 min
Response: 19730
Conc: 8.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



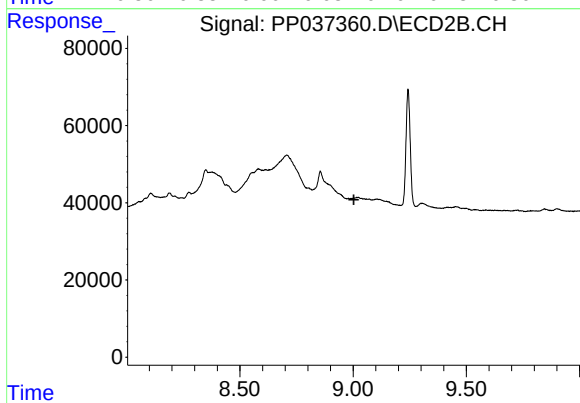
#44 AR-1268-4

R.T.: 8.707 min
Delta R.T.: -0.017 min
Response: 44445
Conc: 32.43 ng/ml



#45 AR-1268-5

R.T.: 10.668 min
Delta R.T.: 0.015 min
Response: 21670
Conc: 1.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.004 min
Response: 0
Conc: N.D.