Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072721\
Data File : PP037726.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2021 15:31
Operator : DD\AJ
Sample : M3184-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 04:32:11 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...	4.956	3.947	921931	539045	20.285	19.699	
2)	SA Decachlor...	10.986	9.236	767286	388401	16.667	13.954	
	Target Compounds							
3)	L1 AR-1016-1	6.276	5.215	13515	12276	7.777	11.879	#
4)	L1 AR-1016-2	6.300	5.215	18701	12276	7.480	8.574	
8)	L2 AR-1221-1	5.207	0.000	43543	0	82.099	N.D.	#
9)	L2 AR-1221-2	5.307	4.296	12668	8654	31.268	36.761	
10)	L2 AR-1221-3	5.418f	0.000	13822	0	11.344	N.D.	#
11)	L3 AR-1232-1	5.418f	0.000	13822	0	12.440	N.D.	#
12)	L3 AR-1232-2	5.995	5.215	19383	12276	32.507	19.613	#
13)	L3 AR-1232-3	6.300	0.000	18701	0	17.090	N.D.	#
14)	L3 AR-1232-4	0.000	5.507	0	18798	N.D.	68.179	#
16)	L4 AR-1242-1	6.276	5.215	13515	12276	10.603	16.288	#
17)	L4 AR-1242-2	6.300	5.215	18701	12276	10.314	11.931	
19)	L4 AR-1242-4	0.000	5.507	0	18798	N.D.	36.473	#
20)	L4 AR-1242-5	7.257	0.000	12619	0	12.134	N.D.	#
21)	L5 AR-1248-1	6.276	5.215	13515	12276	12.877	19.453	#
23)	L5 AR-1248-3	0.000	5.507	0	18798	N.D.	21.966	#
24)	L5 AR-1248-4	7.221	0.000	9454	0	5.002	N.D.	#
25)	L5 AR-1248-5	7.257	0.000	12619	0	6.742	N.D.	#
26)	L6 AR-1254-1	7.187	0.000	12228	0	6.806	N.D.	#
27)	L6 AR-1254-2	7.418	0.000	13565	0	4.877	N.D.	#
28)	L6 AR-1254-3	7.816f	0.000	12670	0	4.109	N.D.	#
30)	L6 AR-1254-5	8.523	0.000	11497	0	4.594	N.D.	#
32)	L7 AR-1260-2	8.225	0.000	7680	0	2.761	N.D.	#
34)	L7 AR-1260-4	8.832	0.000	27787	0	11.296	N.D.	#
35)	L7 AR-1260-5	9.151	0.000	10873	0	2.356	N.D.	#
37)	L8 AR-1262-2	9.151	0.000	10873	0	2.070	N.D.	#
40)	L8 AR-1262-5	10.229	0.000	67253	0	31.629	N.D.	#
44)	L9 AR-1268-4	10.229	0.000	67253	0	29.398	N.D.	#

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

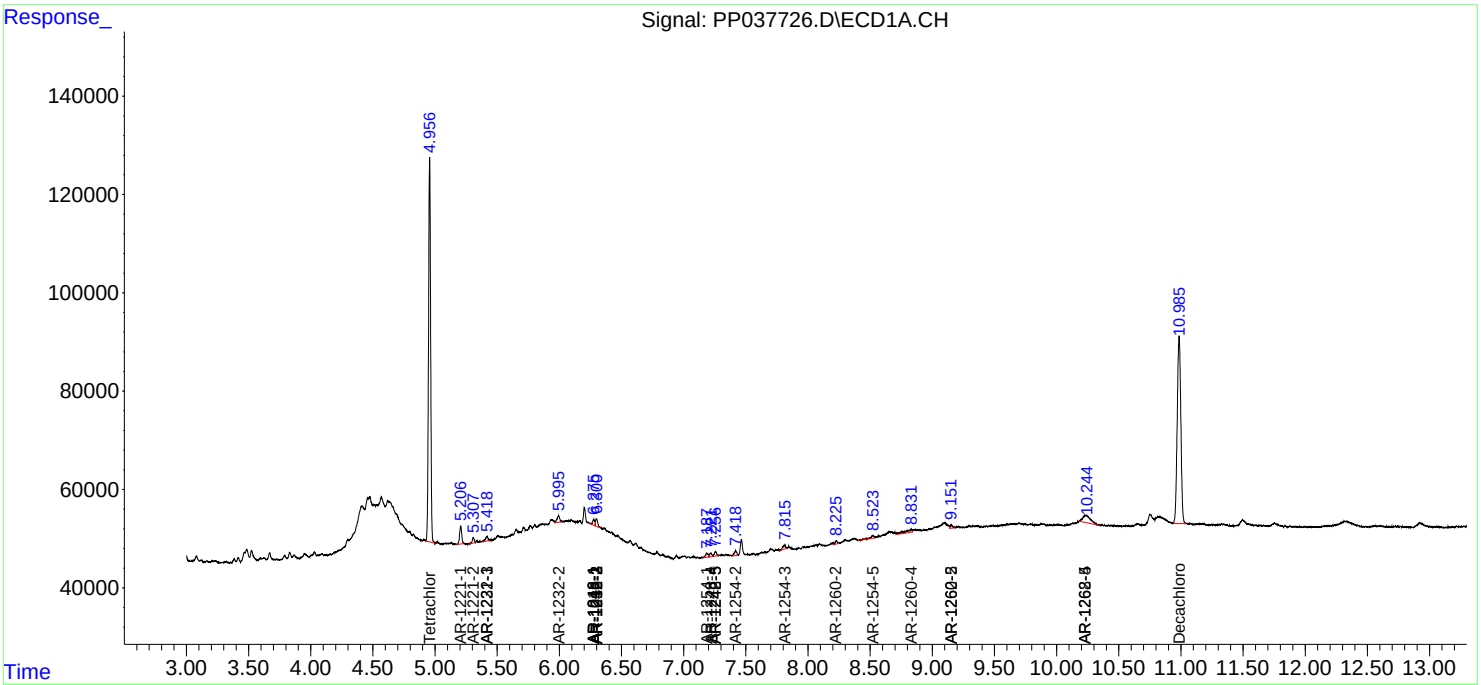
Quantitation Report (Not Reviewed)

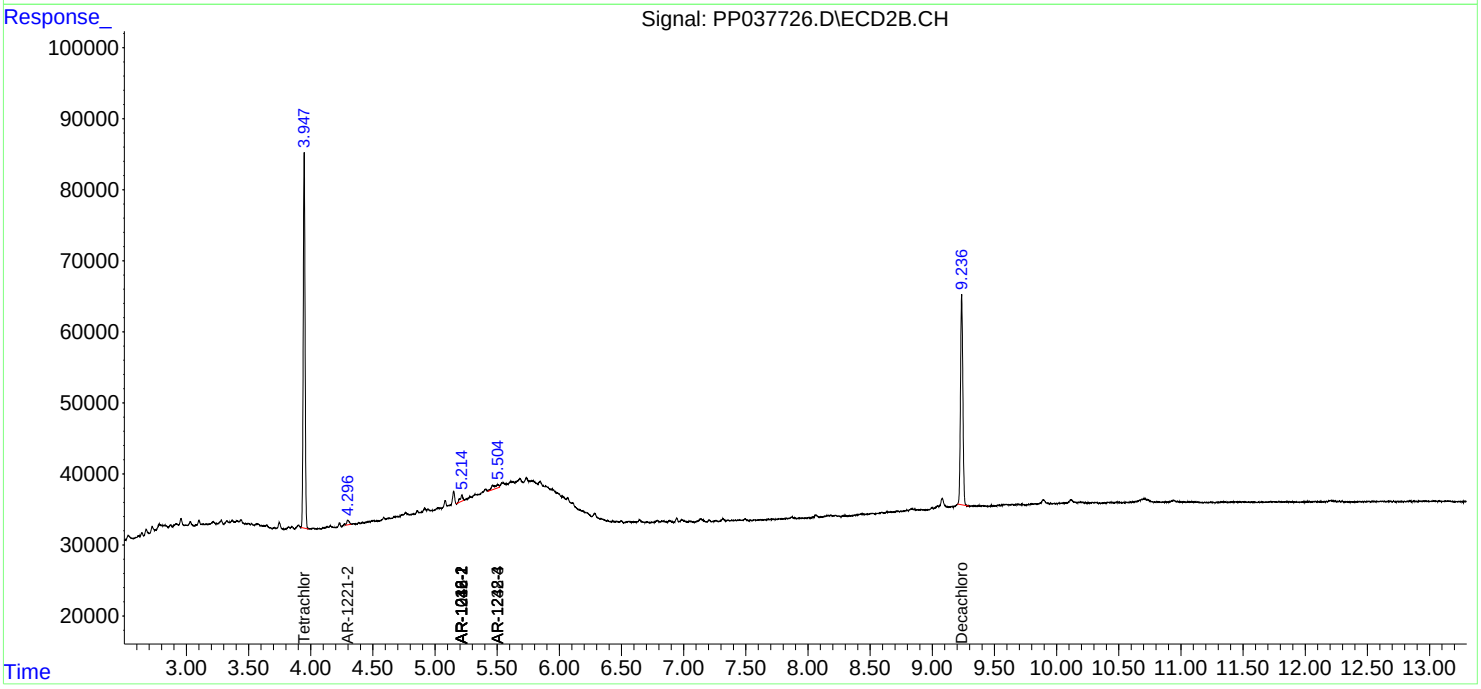
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072721\
Data File : PP037726.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2021 15:31
Operator : DD\AJ
Sample : M3184-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

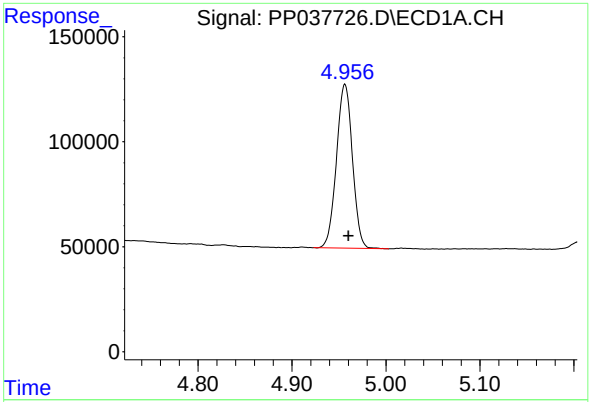
Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 04:32:11 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



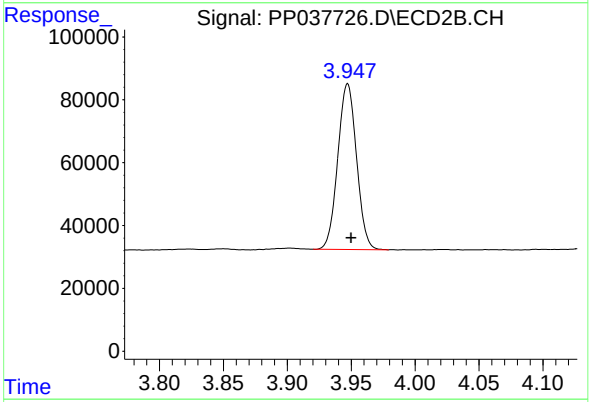




#1 Tetrachloro-m-xylene

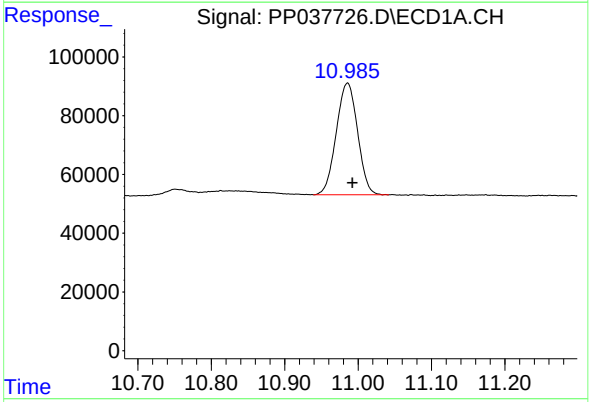
R.T.: 4.956 min
Delta R.T.: -0.004 min
Response: 921931
Conc: 20.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



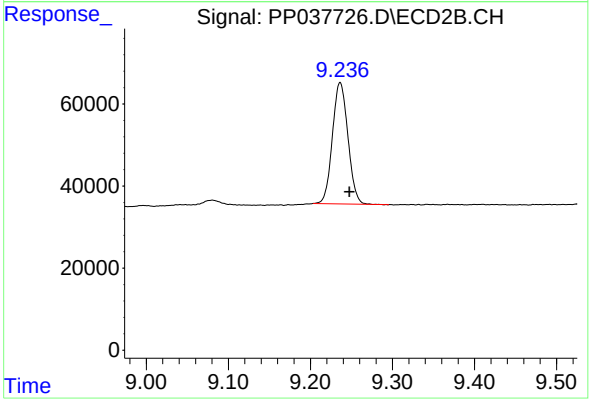
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 539045
Conc: 19.70 ng/ml



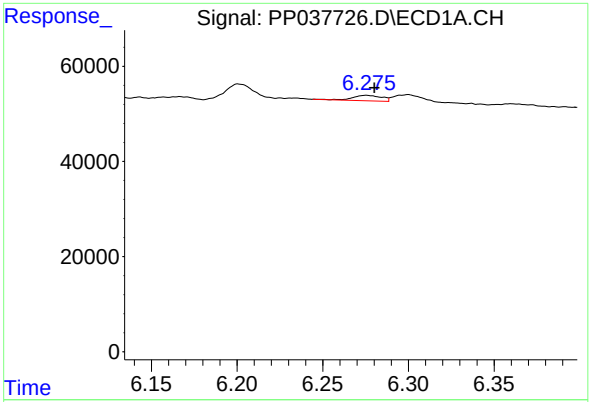
#2 Decachlorobiphenyl

R.T.: 10.986 min
Delta R.T.: -0.007 min
Response: 767286
Conc: 16.67 ng/ml



#2 Decachlorobiphenyl

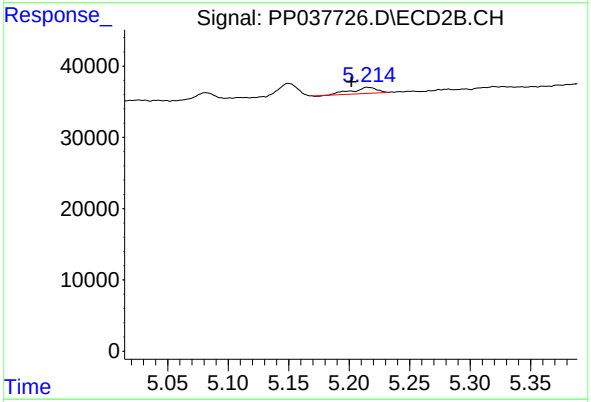
R.T.: 9.236 min
Delta R.T.: -0.011 min
Response: 388401
Conc: 13.95 ng/ml



#3 AR-1016-1

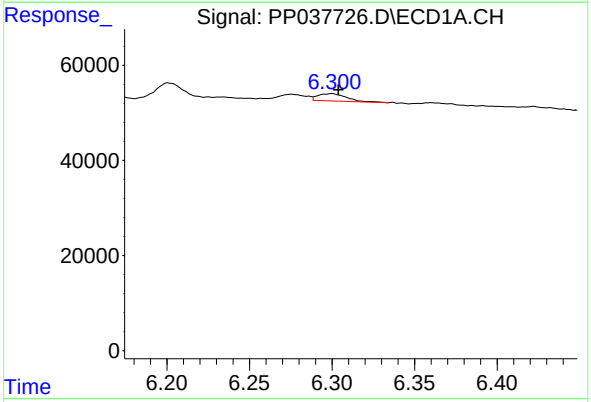
R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 13515
Conc: 7.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



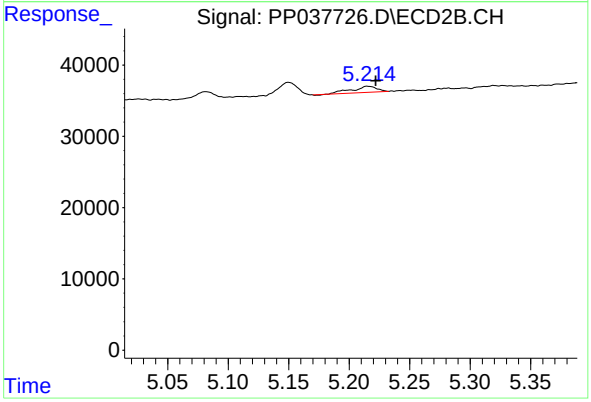
#3 AR-1016-1

R.T.: 5.215 min
Delta R.T.: 0.014 min
Response: 12276
Conc: 11.88 ng/ml



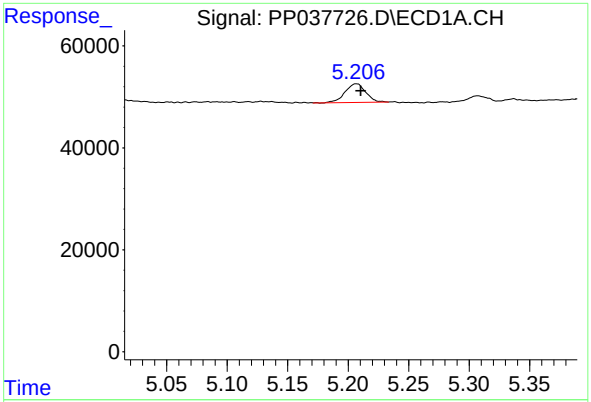
#4 AR-1016-2

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 18701
Conc: 7.48 ng/ml



#4 AR-1016-2

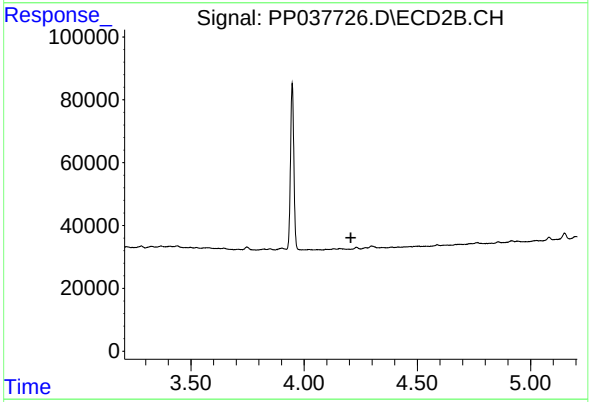
R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 12276
Conc: 8.57 ng/ml



#8 AR-1221-1

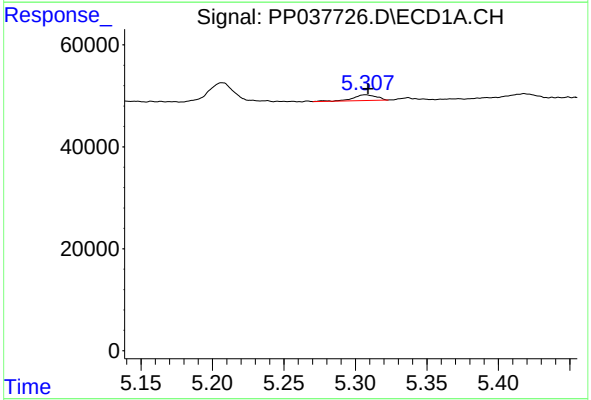
R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 43543
Conc: 82.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



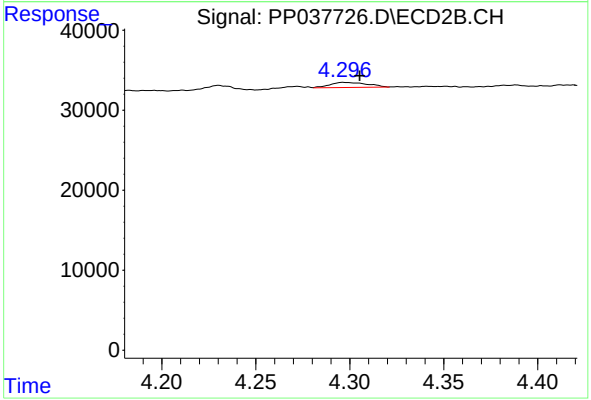
#8 AR-1221-1

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



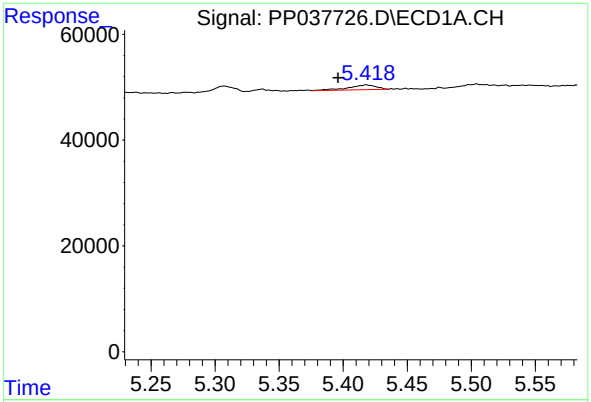
#9 AR-1221-2

R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 12668
Conc: 31.27 ng/ml



#9 AR-1221-2

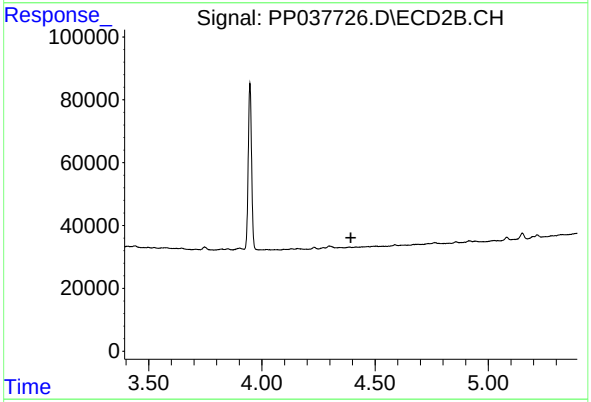
R.T.: 4.296 min
Delta R.T.: -0.009 min
Response: 8654
Conc: 36.76 ng/ml



#10 AR-1221-3

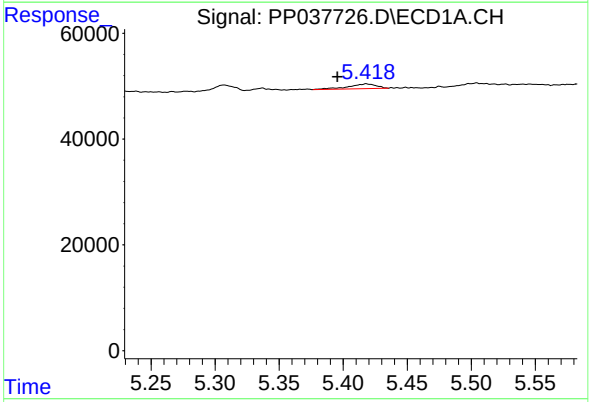
R.T.: 5.418 min
Delta R.T.: 0.022 min
Response: 13822
Conc: 11.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



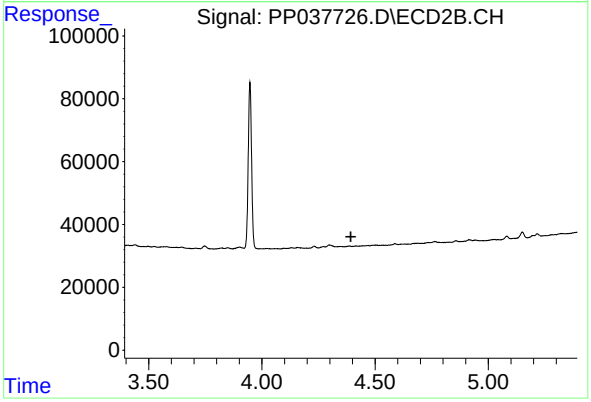
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.393 min
Response: 0
Conc: N.D.



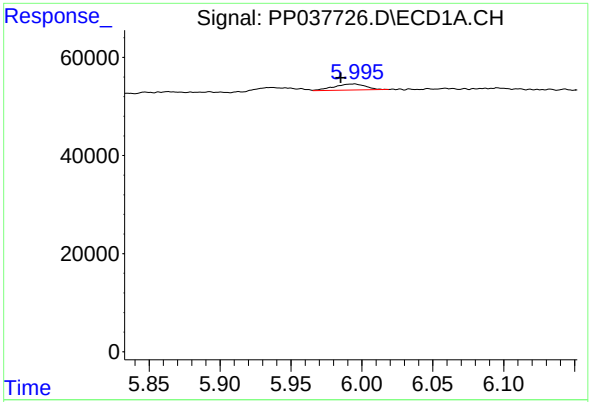
#11 AR-1232-1

R.T.: 5.418 min
Delta R.T.: 0.022 min
Response: 13822
Conc: 12.44 ng/ml



#11 AR-1232-1

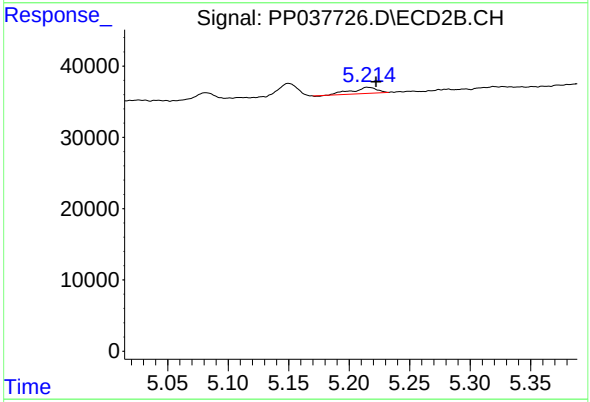
R.T.: 0.000 min
Exp R.T. : 4.393 min
Response: 0
Conc: N.D.



#12 AR-1232-2

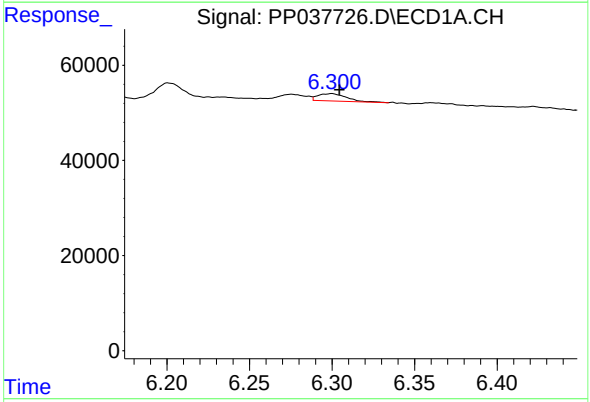
R.T.: 5.995 min
Delta R.T.: 0.010 min
Response: 19383
Conc: 32.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



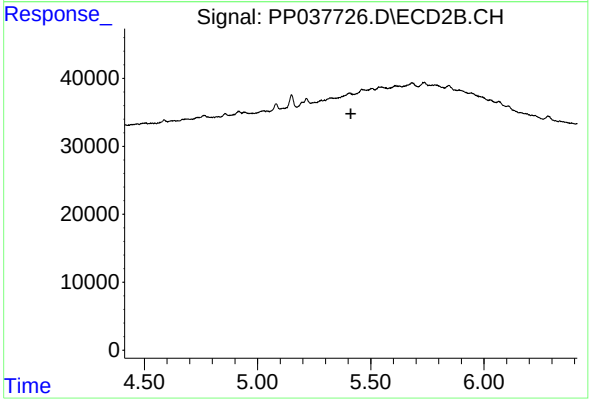
#12 AR-1232-2

R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 12276
Conc: 19.61 ng/ml



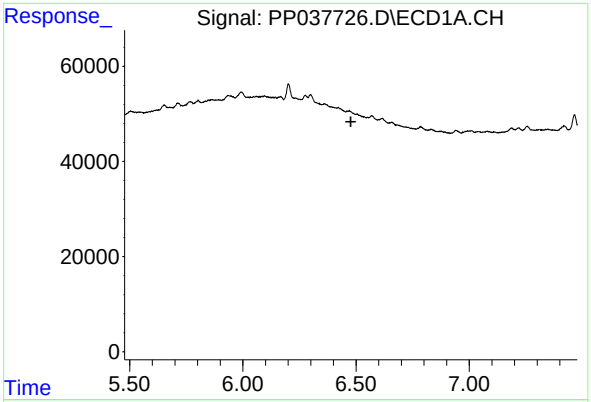
#13 AR-1232-3

R.T.: 6.300 min
Delta R.T.: -0.004 min
Response: 18701
Conc: 17.09 ng/ml



#13 AR-1232-3

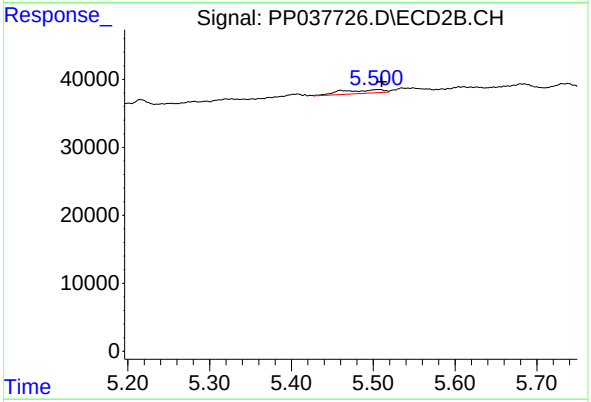
R.T.: 0.000 min
Exp R.T. : 5.412 min
Response: 0
Conc: N.D.



#14 AR-1232-4

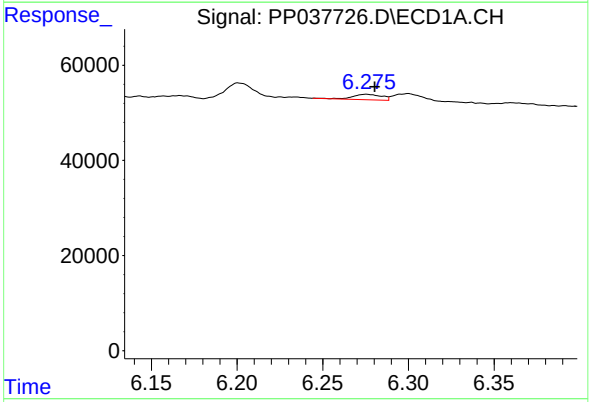
R.T.: 0.000 min
Exp R.T. : 6.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



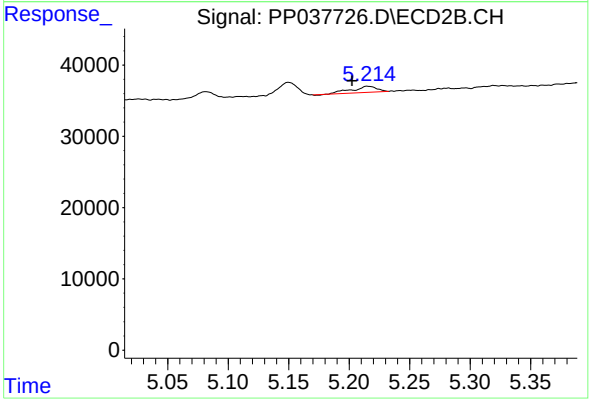
#14 AR-1232-4

R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 18798
Conc: 68.18 ng/ml



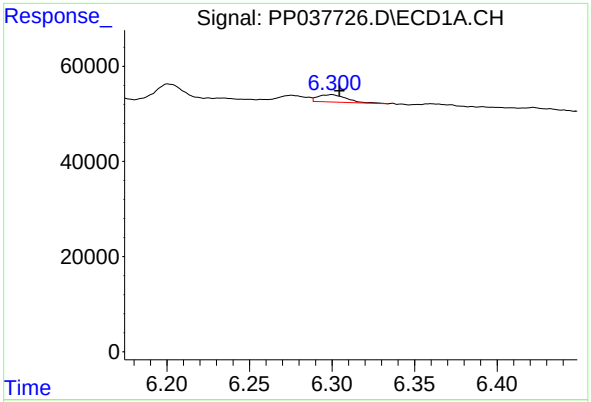
#16 AR-1242-1

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 13515
Conc: 10.60 ng/ml



#16 AR-1242-1

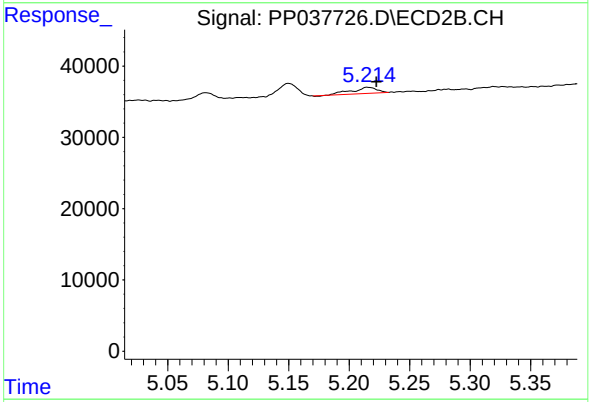
R.T.: 5.215 min
Delta R.T.: 0.013 min
Response: 12276
Conc: 16.29 ng/ml



#17 AR-1242-2

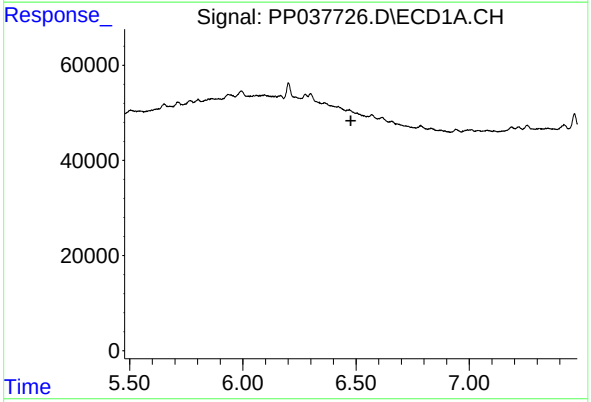
R.T.: 6.300 min
Delta R.T.: -0.005 min
Response: 18701
Conc: 10.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



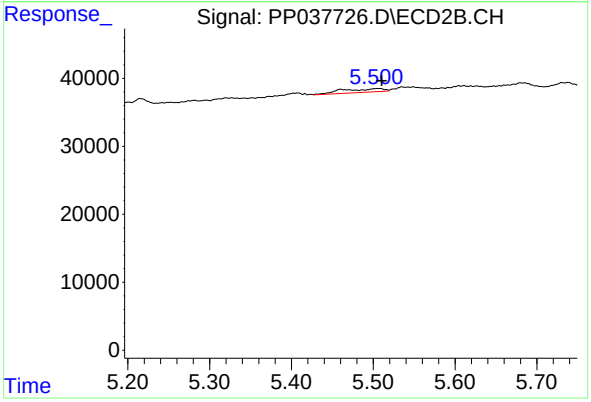
#17 AR-1242-2

R.T.: 5.215 min
Delta R.T.: -0.007 min
Response: 12276
Conc: 11.93 ng/ml



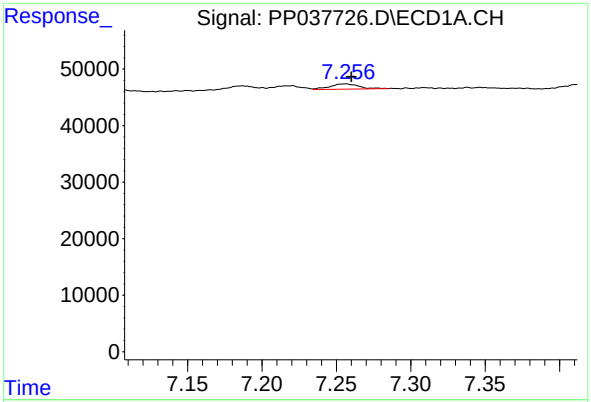
#19 AR-1242-4

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



#19 AR-1242-4

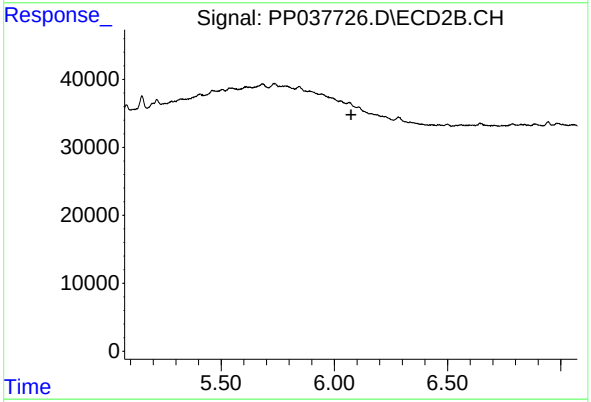
R.T.: 5.507 min
Delta R.T.: -0.004 min
Response: 18798
Conc: 36.47 ng/ml



#20 AR-1242-5

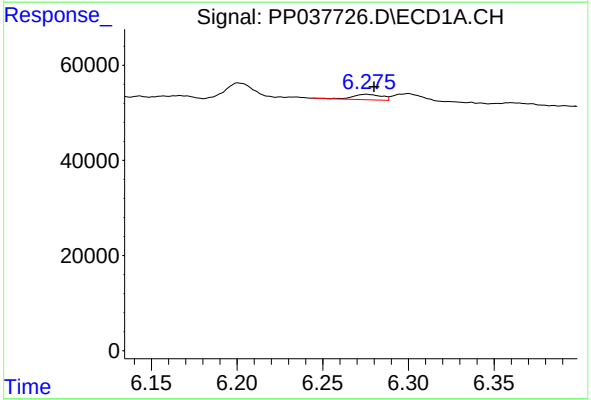
R.T.: 7.257 min
Delta R.T.: -0.003 min
Response: 12619
Conc: 12.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



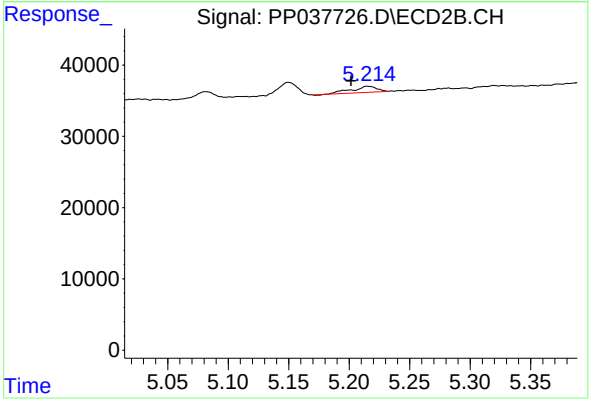
#20 AR-1242-5

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



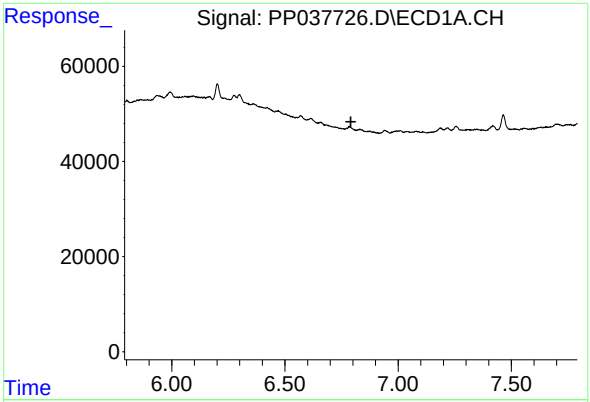
#21 AR-1248-1

R.T.: 6.276 min
Delta R.T.: -0.004 min
Response: 13515
Conc: 12.88 ng/ml



#21 AR-1248-1

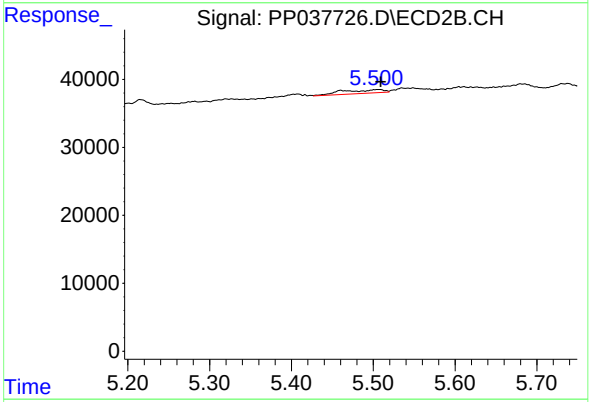
R.T.: 5.215 min
Delta R.T.: 0.014 min
Response: 12276
Conc: 19.45 ng/ml



#23 AR-1248-3

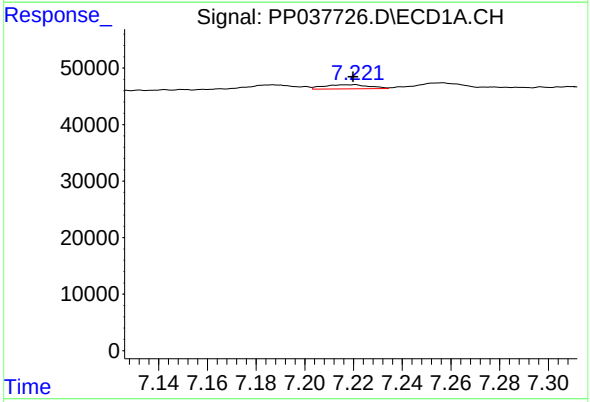
R.T.: 0.000 min
Exp R.T. : 6.791 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



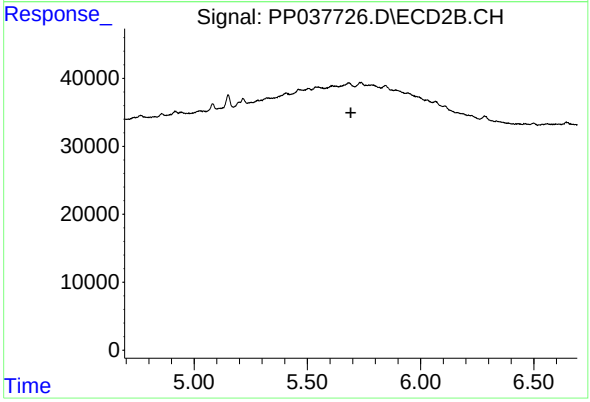
#23 AR-1248-3

R.T.: 5.507 min
Delta R.T.: -0.003 min
Response: 18798
Conc: 21.97 ng/ml



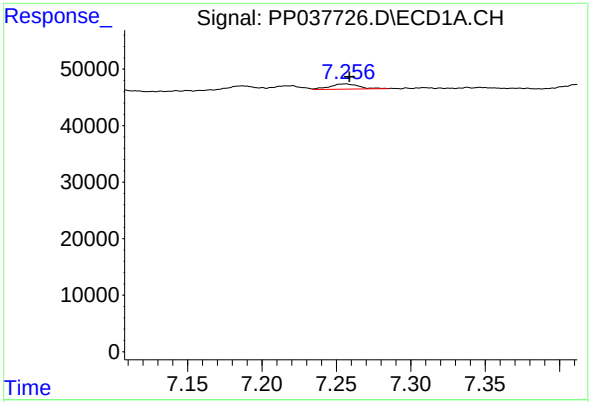
#24 AR-1248-4

R.T.: 7.221 min
Delta R.T.: 0.001 min
Response: 9454
Conc: 5.00 ng/ml



#24 AR-1248-4

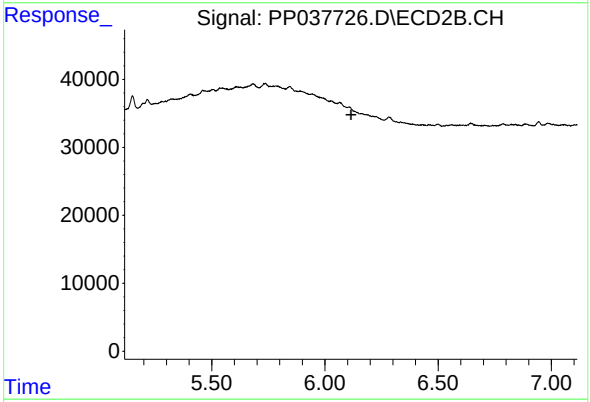
R.T.: 0.000 min
Exp R.T. : 5.692 min
Response: 0
Conc: N.D.



#25 AR-1248-5

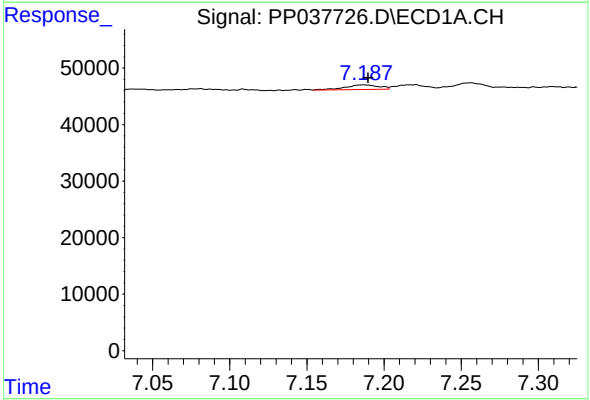
R.T.: 7.257 min
Delta R.T.: -0.002 min
Response: 12619
Conc: 6.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



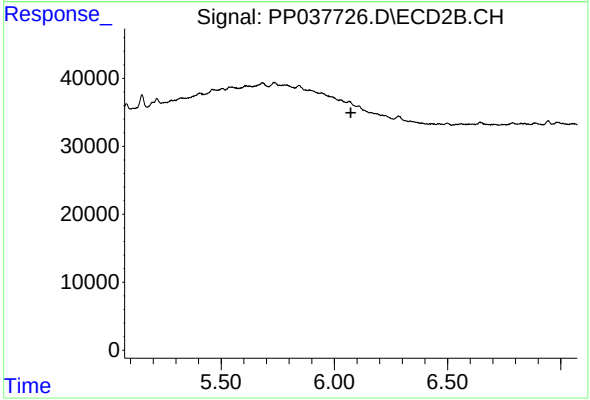
#25 AR-1248-5

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



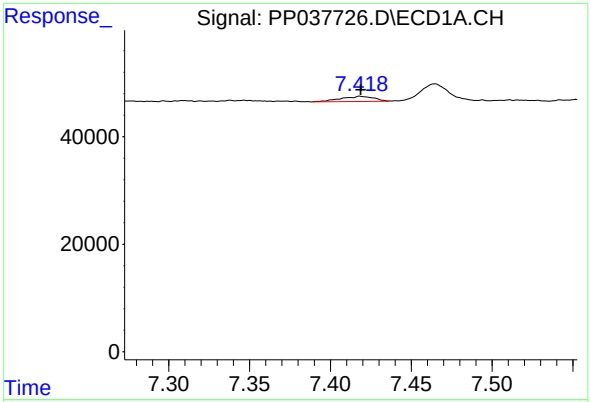
#26 AR-1254-1

R.T.: 7.187 min
Delta R.T.: -0.002 min
Response: 12228
Conc: 6.81 ng/ml



#26 AR-1254-1

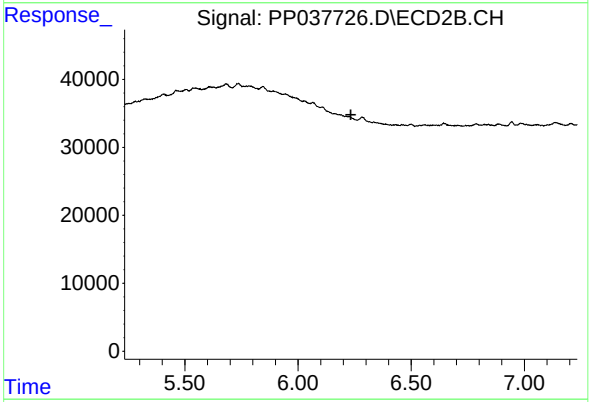
R.T.: 0.000 min
Exp R.T. : 6.073 min
Response: 0
Conc: N.D.



#27 AR-1254-2

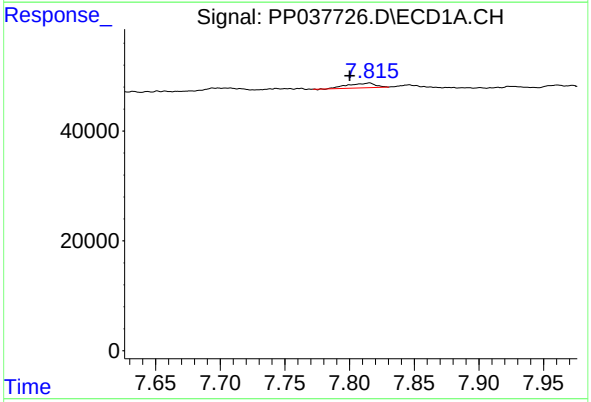
R.T.: 7.418 min
Delta R.T.: 0.000 min
Response: 13565
Conc: 4.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



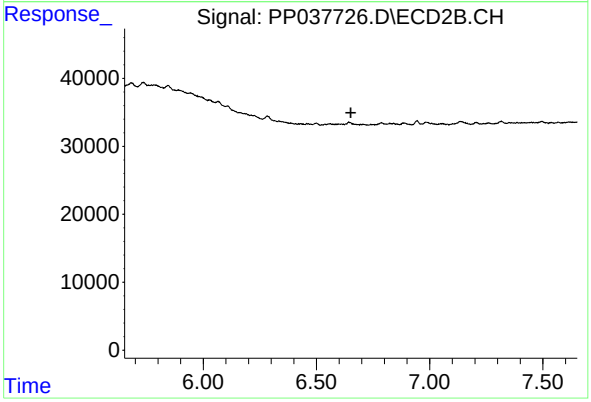
#27 AR-1254-2

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



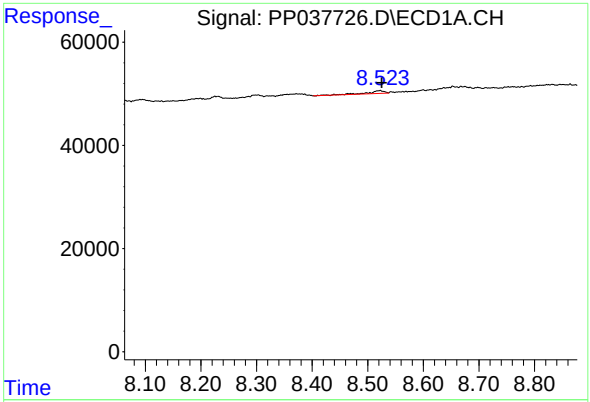
#28 AR-1254-3

R.T.: 7.816 min
Delta R.T.: 0.016 min
Response: 12670
Conc: 4.11 ng/ml



#28 AR-1254-3

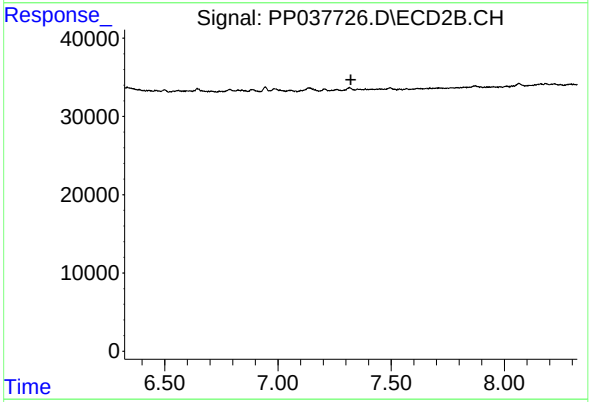
R.T.: 0.000 min
Exp R.T. : 6.652 min
Response: 0
Conc: N.D.



#30 AR-1254-5

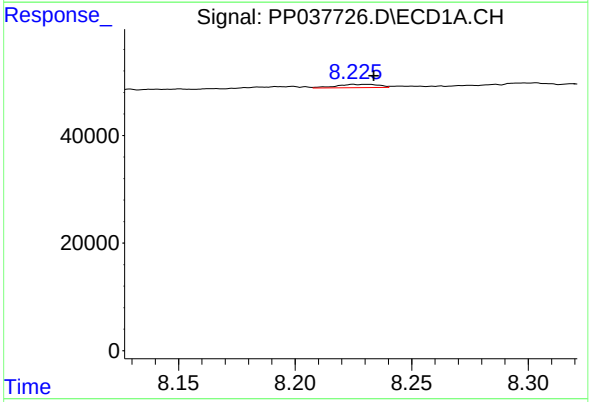
R.T.: 8.523 min
Delta R.T.: -0.003 min
Response: 11497
Conc: 4.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



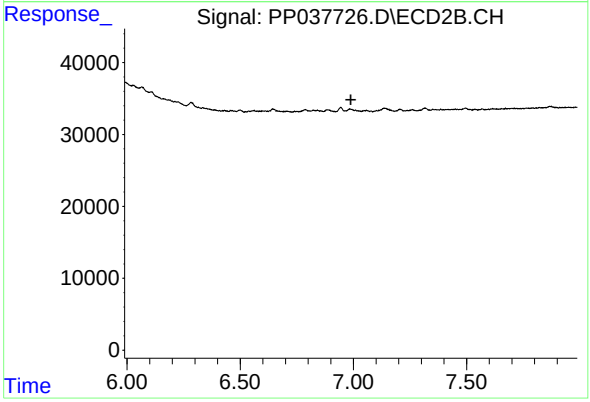
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.322 min
Response: 0
Conc: N.D.



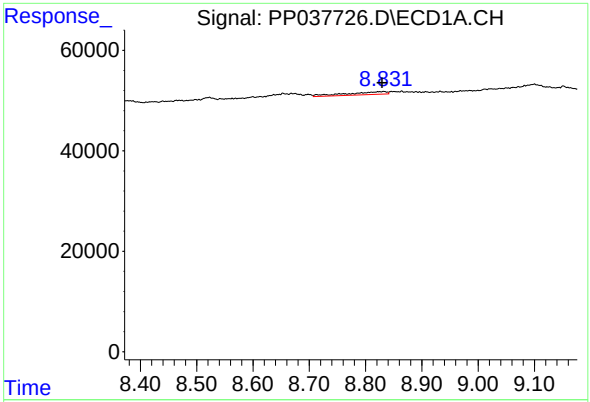
#32 AR-1260-2

R.T.: 8.225 min
Delta R.T.: -0.009 min
Response: 7680
Conc: 2.76 ng/ml



#32 AR-1260-2

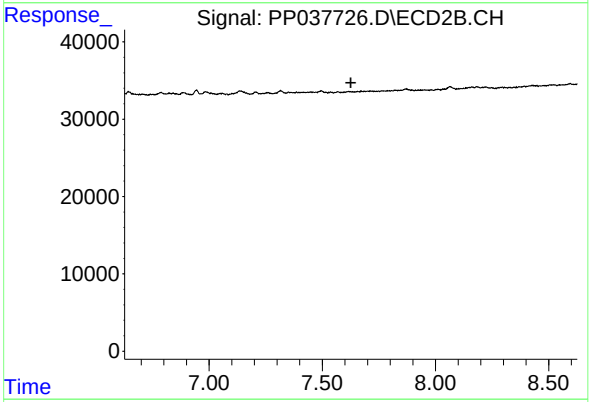
R.T.: 0.000 min
Exp R.T. : 6.989 min
Response: 0
Conc: N.D.



#34 AR-1260-4

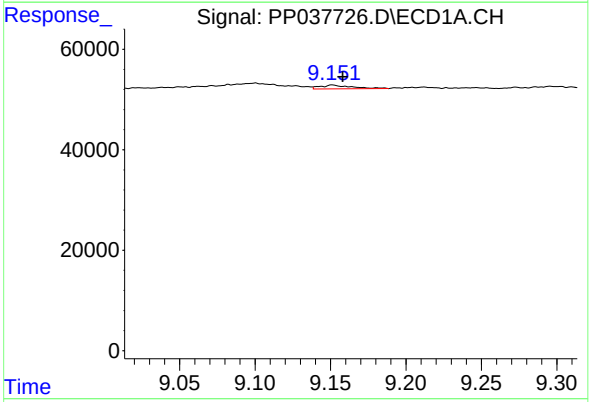
R.T.: 8.832 min
Delta R.T.: 0.003 min
Response: 27787
Conc: 11.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



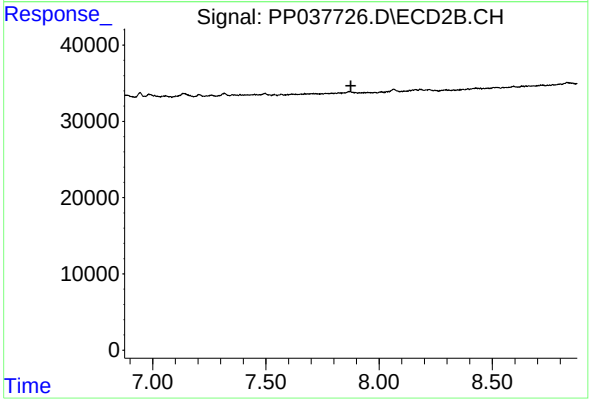
#34 AR-1260-4

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



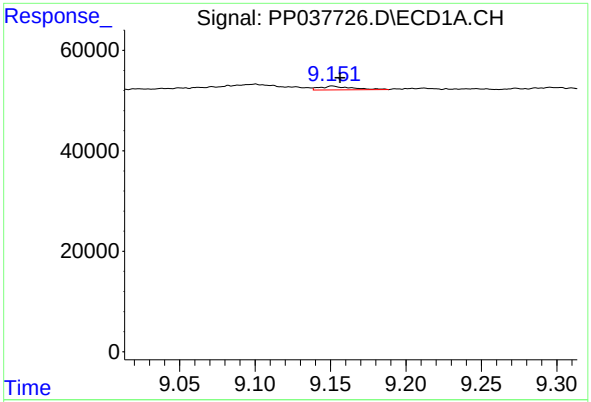
#35 AR-1260-5

R.T.: 9.151 min
Delta R.T.: -0.007 min
Response: 10873
Conc: 2.36 ng/ml



#35 AR-1260-5

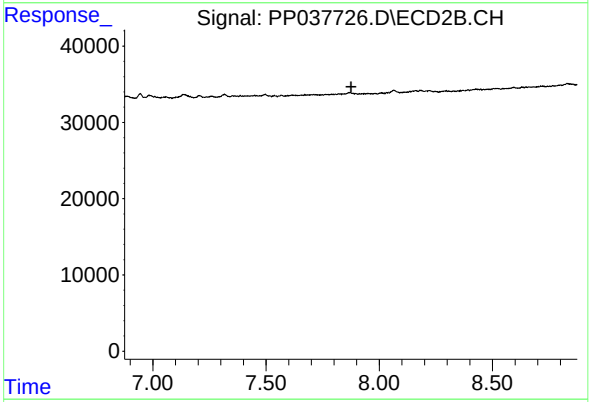
R.T.: 0.000 min
Exp R.T. : 7.876 min
Response: 0
Conc: N.D.



#37 AR-1262-2

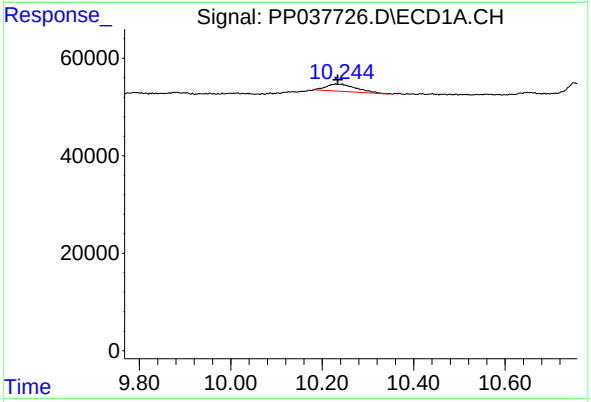
R.T.: 9.151 min
Delta R.T.: -0.005 min
Response: 10873
Conc: 2.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



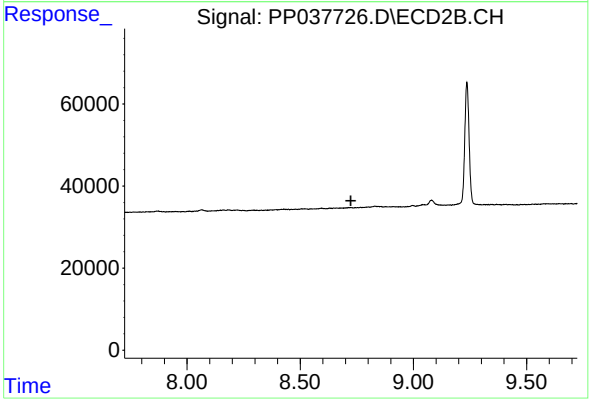
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.875 min
Response: 0
Conc: N.D.



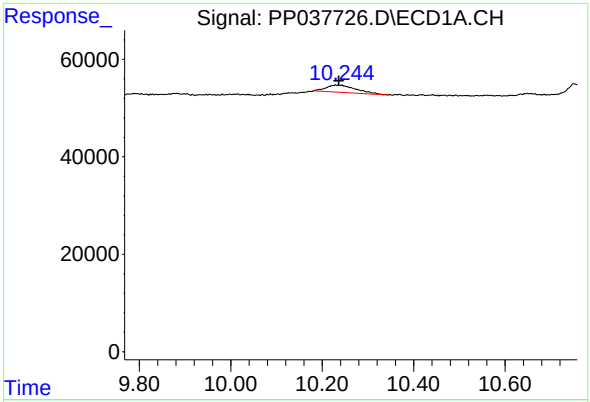
#40 AR-1262-5

R.T.: 10.229 min
Delta R.T.: -0.005 min
Response: 67253
Conc: 31.63 ng/ml



#40 AR-1262-5

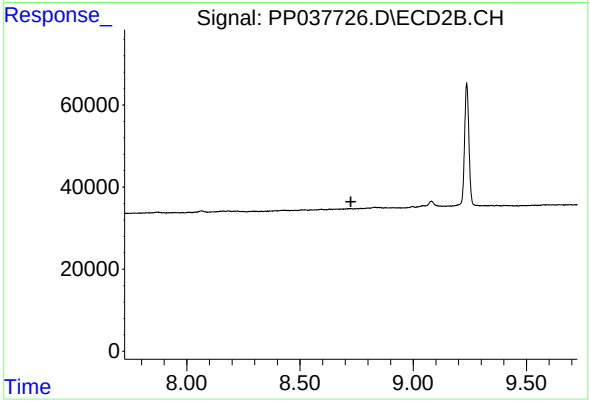
R.T.: 0.000 min
Exp R.T. : 8.724 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 10.229 min
Delta R.T.: -0.007 min
Response: 67253
Conc: 29.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.725 min
Response: 0
Conc: N.D.