Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
Data File : PP041781.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Dec 2021 22:23
Operator : AJ\MA
Sample : M4965-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 00:05:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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...	4.744	3.747	512180	669957	22.714	22.056	
2)	SA Decachlor...	10.637	9.002	491263	344905	22.815	22.316	
	Target Compounds							
3)	L1 AR-1016-1	6.052	0.000	1228	0	1.535	N.D.	#
7)	L1 AR-1016-5	6.569	0.000	6661	0	11.367	N.D.	#
8)	L2 AR-1221-1	5.000	0.000	34174	0	130.019	N.D.	#
9)	L2 AR-1221-2	5.094	4.099	4795	33742	25.585	122.567	#
15)	L3 AR-1232-5	6.355	0.000	4470	0	27.767	N.D.	#
16)	L4 AR-1242-1	6.052	0.000	1228	0	2.048	N.D.	#
17)	L4 AR-1242-2	6.052f	0.000	1228	0	1.338	N.D.	#
20)	L4 AR-1242-5	7.033	5.862	899	16053	1.871	24.665	#
21)	L5 AR-1248-1	6.052	0.000	1228	0	2.806	N.D.	#
22)	L5 AR-1248-2	6.355	0.000	4470	0	7.208	N.D.	#
23)	L5 AR-1248-3	6.569	0.000	6661	0	8.916	N.D.	#
24)	L5 AR-1248-4	6.996	0.000	7761	0	9.265	N.D.	#
25)	L5 AR-1248-5	7.033	0.000	899	0	1.080	N.D.	#
26)	L6 AR-1254-1	6.965	5.862	9633	16053	11.350	11.532	
27)	L6 AR-1254-2	7.194	6.020	13313	21841	10.105	18.288	#
28)	L6 AR-1254-3	7.575	6.439	11495	14618	8.070	8.258	
29)	L6 AR-1254-4	7.870	0.000	7242	0	6.980	N.D.	#
30)	L6 AR-1254-5	8.305	7.107	2069	12468	1.844	8.551	#
31)	L7 AR-1260-1	7.740	0.000	6161	0	6.241	N.D.	#
32)	L7 AR-1260-2	8.008	0.000	10102	0	8.040	N.D.	#
33)	L7 AR-1260-3	8.366	6.927	3134	6070	3.461	4.538	#
34)	L7 AR-1260-4	8.612	0.000	2647	0	2.474	N.D.	#
35)	L7 AR-1260-5	8.916	7.665	499	18628	0.241	9.012	#
36)	L8 AR-1262-1	8.366	7.107	3134	12468	2.468	16.681	#
37)	L8 AR-1262-2	8.916	7.665	499	18628	0.221	8.829	#

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

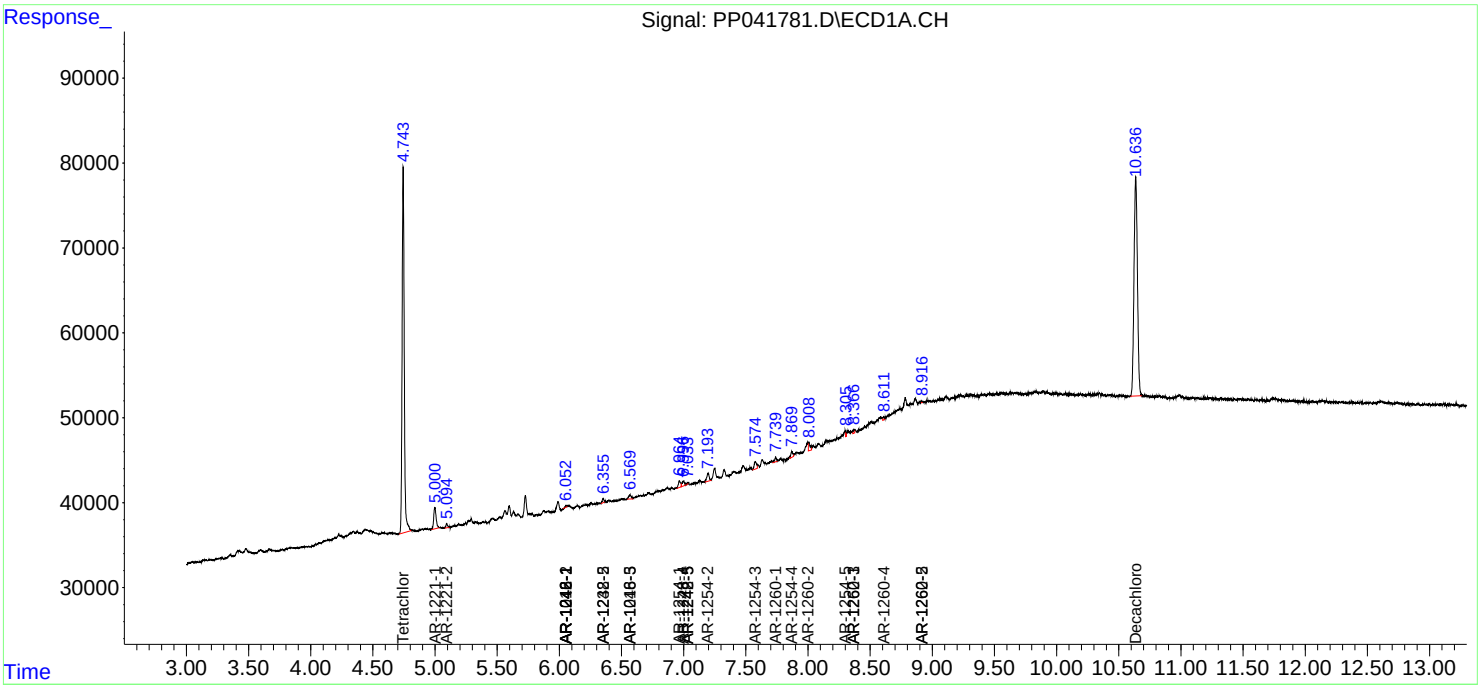
Quantitation Report (Not Reviewed)

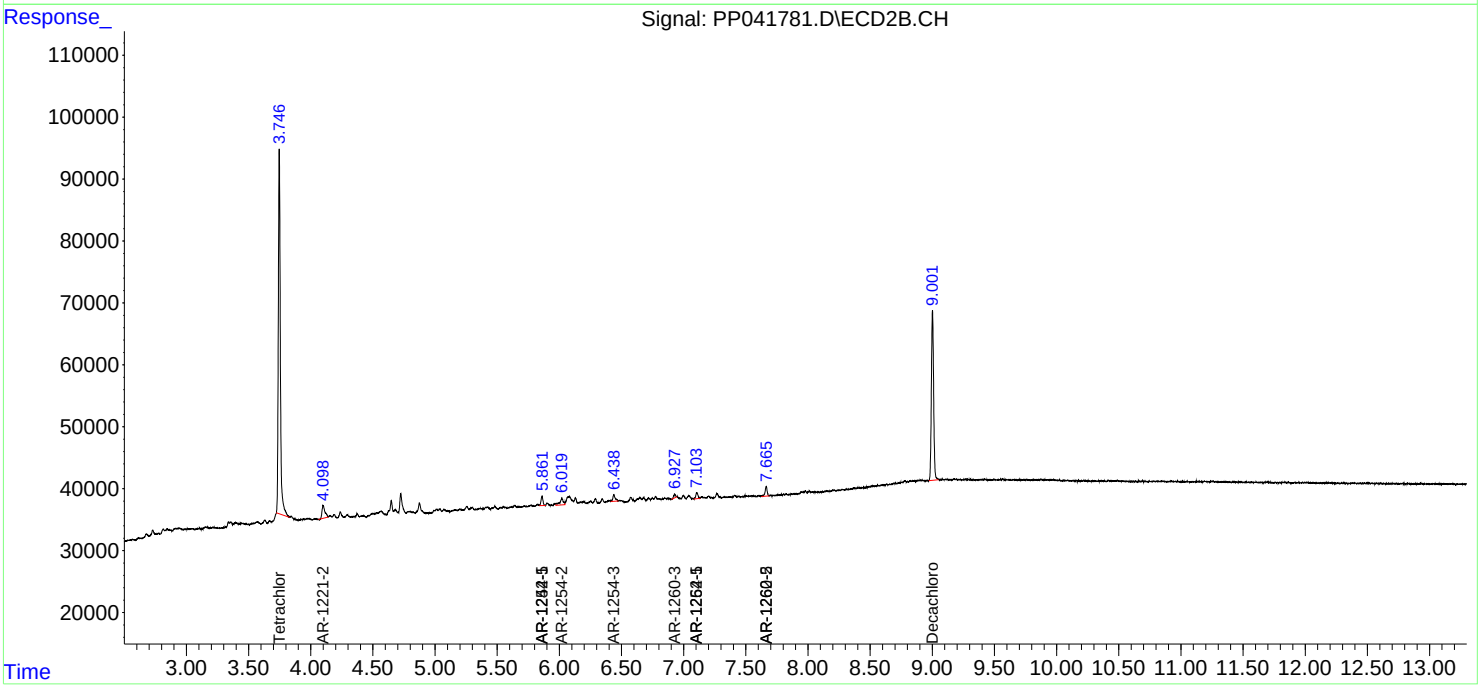
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120821\
Data File : PP041781.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Dec 2021 22:23
Operator : AJ\MA
Sample : M4965-12
Misc :
ALS Vial : 27 Sample Multiplier: 1

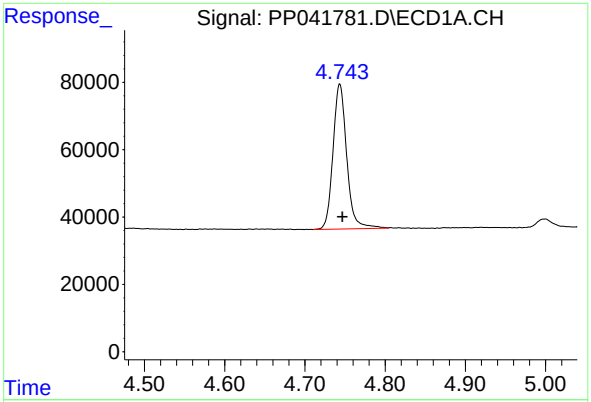
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 00:05:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP113021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 30 23:30:32 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



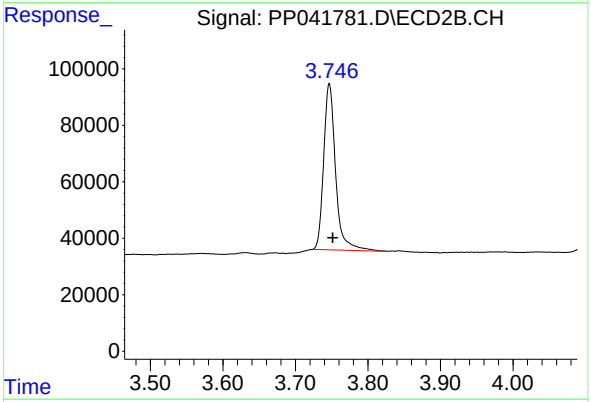




#1 Tetrachloro-m-xylene

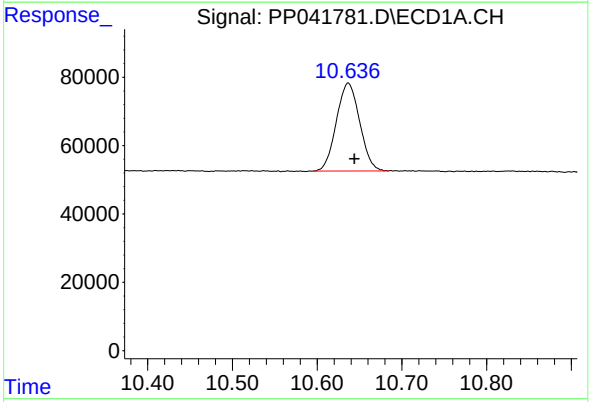
R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 512180
Conc: 22.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



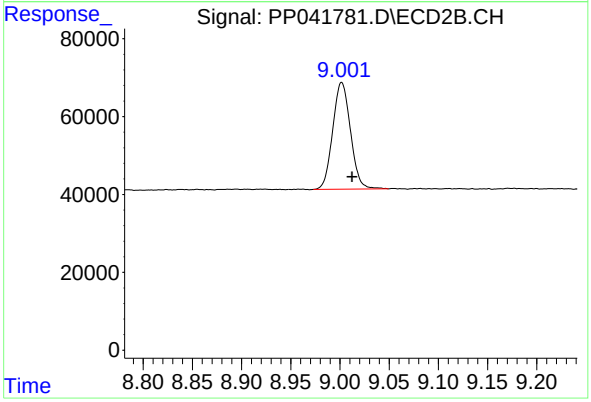
#1 Tetrachloro-m-xylene

R.T.: 3.747 min
Delta R.T.: -0.004 min
Response: 669957
Conc: 22.06 ng/ml



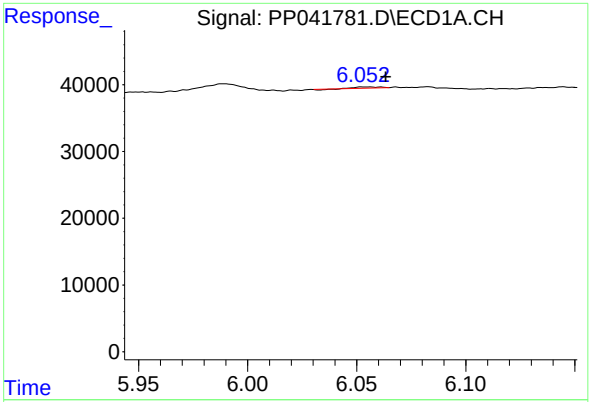
#2 Decachlorobiphenyl

R.T.: 10.637 min
Delta R.T.: -0.007 min
Response: 491263
Conc: 22.81 ng/ml



#2 Decachlorobiphenyl

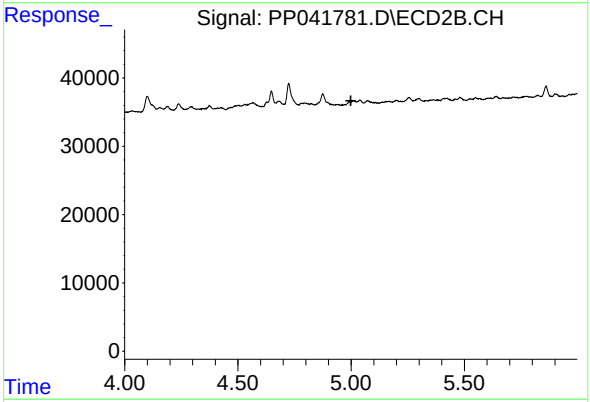
R.T.: 9.002 min
Delta R.T.: -0.011 min
Response: 344905
Conc: 22.32 ng/ml



#3 AR-1016-1

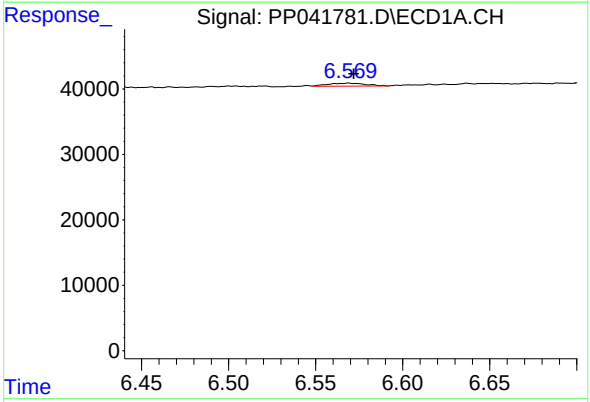
R.T.: 6.052 min
Delta R.T.: -0.011 min
Response: 1228
Conc: 1.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



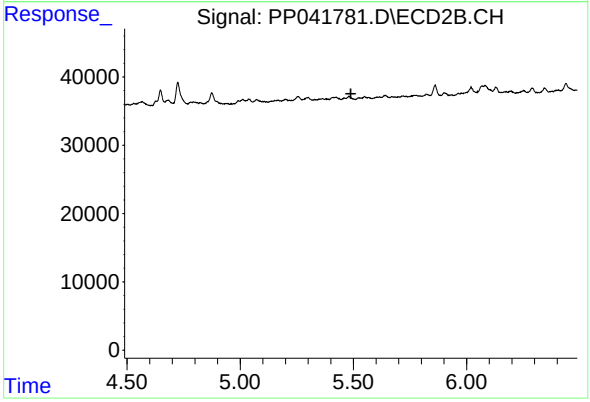
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



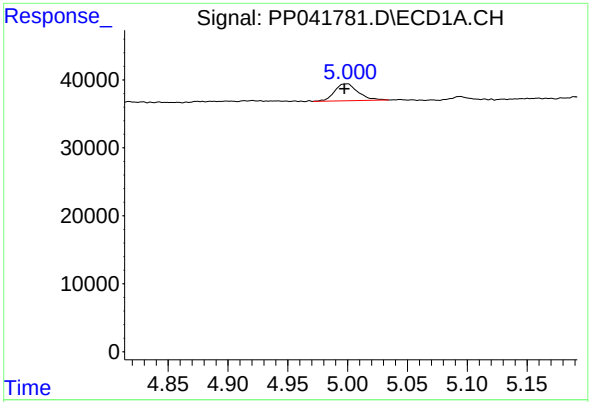
#7 AR-1016-5

R.T.: 6.569 min
Delta R.T.: -0.003 min
Response: 6661
Conc: 11.37 ng/ml



#7 AR-1016-5

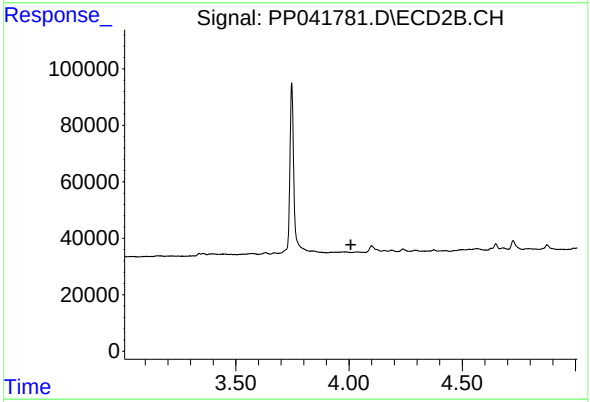
R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



#8 AR-1221-1

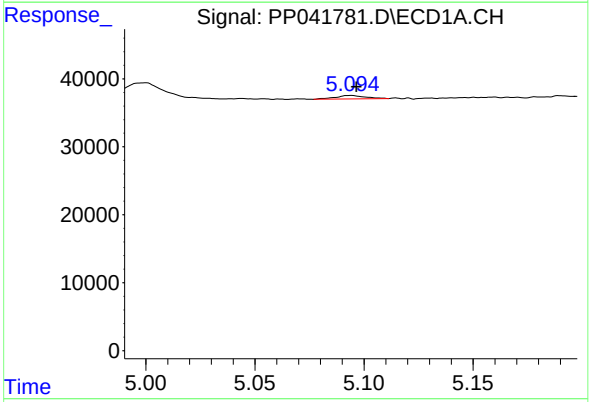
R.T.: 5.000 min
Delta R.T.: 0.003 min
Response: 34174
Conc: 130.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



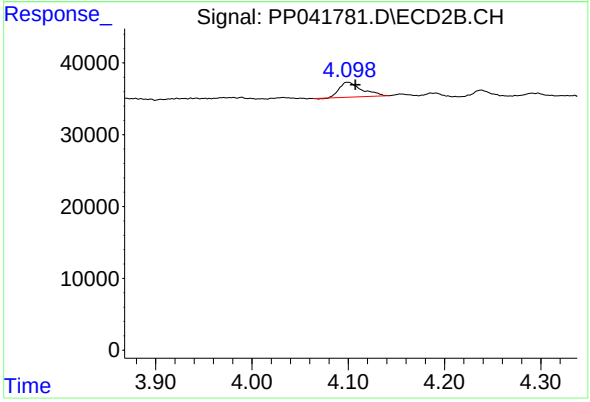
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.008 min
Response: 0
Conc: N.D.



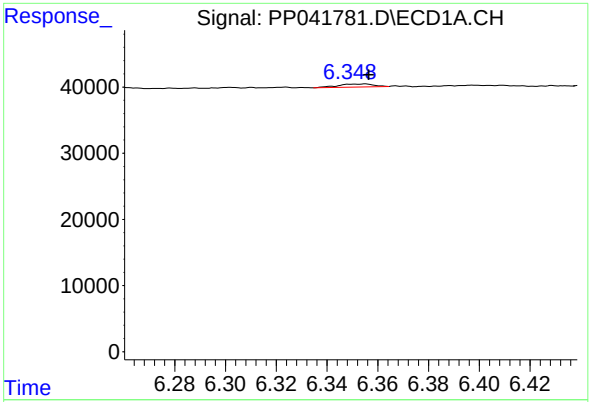
#9 AR-1221-2

R.T.: 5.094 min
Delta R.T.: -0.003 min
Response: 4795
Conc: 25.58 ng/ml



#9 AR-1221-2

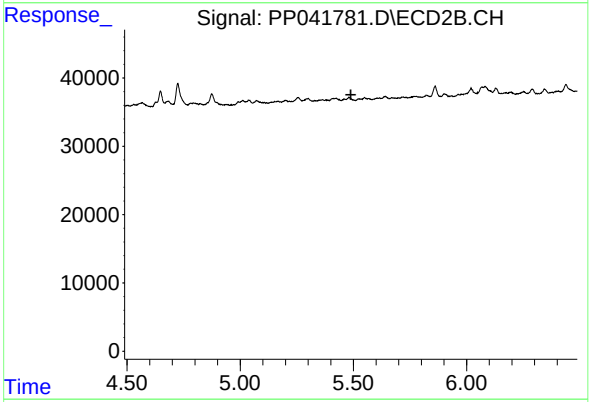
R.T.: 4.099 min
Delta R.T.: -0.009 min
Response: 33742
Conc: 122.57 ng/ml



#15 AR-1232-5

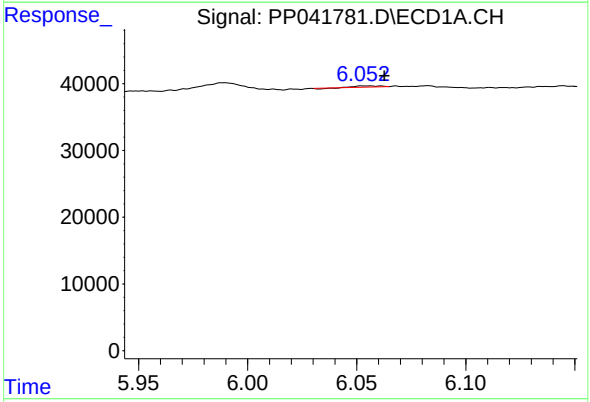
R.T.: 6.355 min
Delta R.T.: -0.001 min
Response: 4470
Conc: 27.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



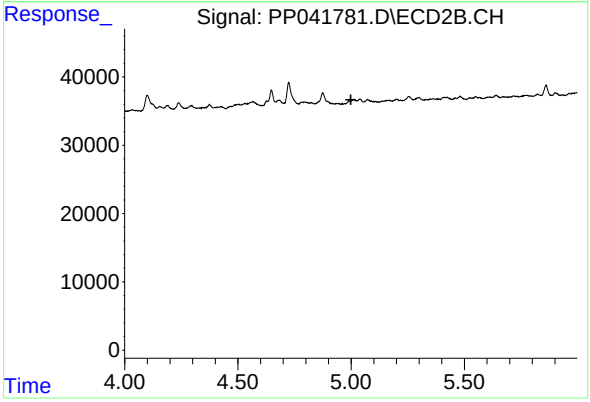
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.489 min
Response: 0
Conc: N.D.



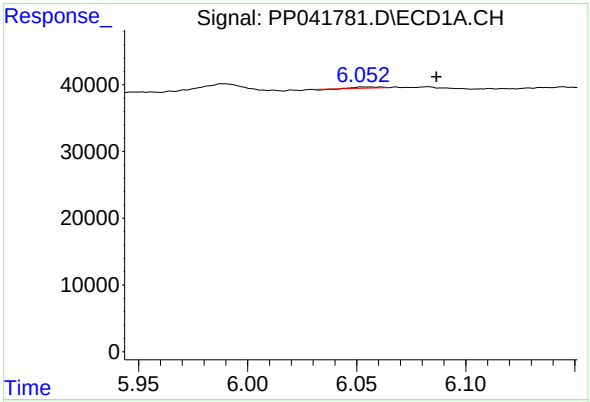
#16 AR-1242-1

R.T.: 6.052 min
Delta R.T.: -0.010 min
Response: 1228
Conc: 2.05 ng/ml



#16 AR-1242-1

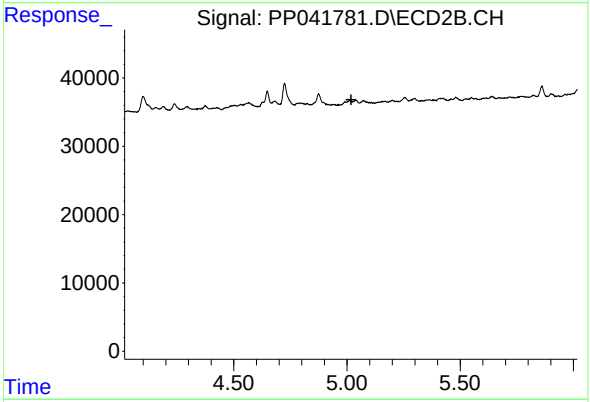
R.T.: 0.000 min
Exp R.T. : 4.999 min
Response: 0
Conc: N.D.



#17 AR-1242-2

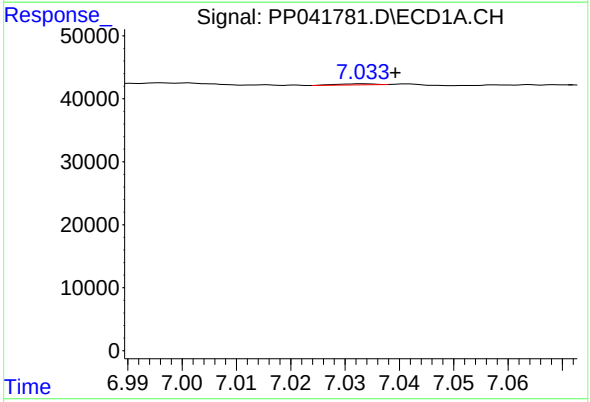
R.T.: 6.052 min
Delta R.T.: -0.034 min
Response: 1228
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



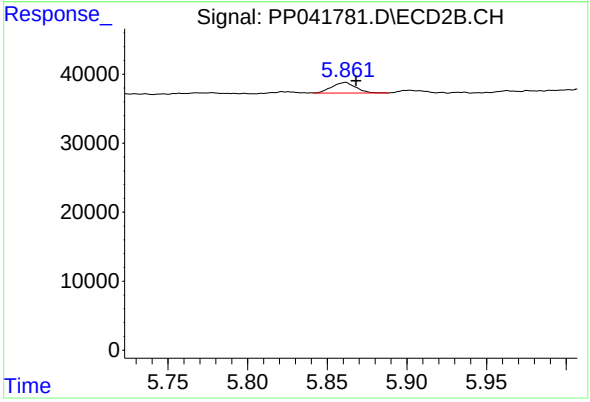
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.018 min
Response: 0
Conc: N.D.



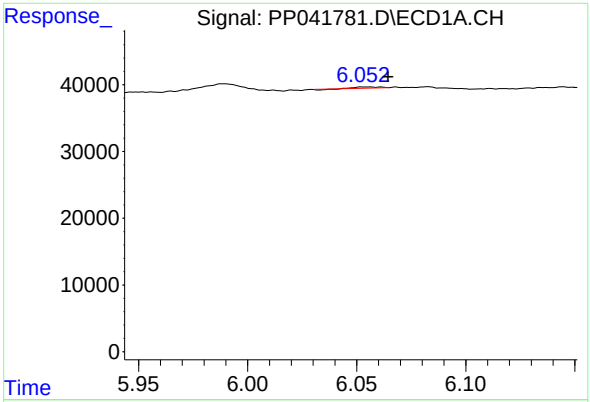
#20 AR-1242-5

R.T.: 7.033 min
Delta R.T.: -0.006 min
Response: 899
Conc: 1.87 ng/ml



#20 AR-1242-5

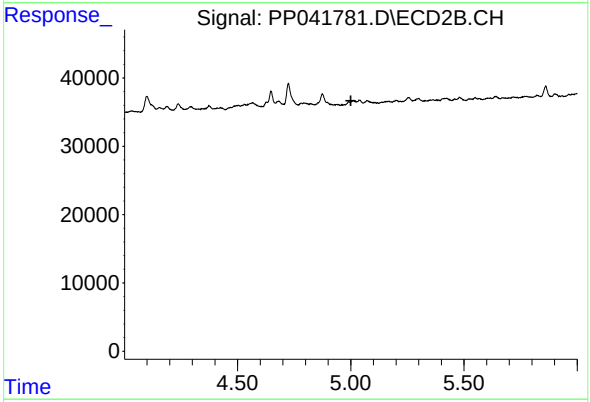
R.T.: 5.862 min
Delta R.T.: -0.007 min
Response: 16053
Conc: 24.67 ng/ml



#21 AR-1248-1

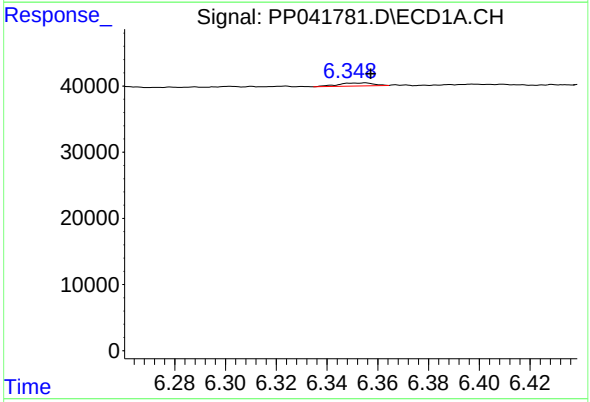
R.T.: 6.052 min
Delta R.T.: -0.012 min
Response: 1228
Conc: 2.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



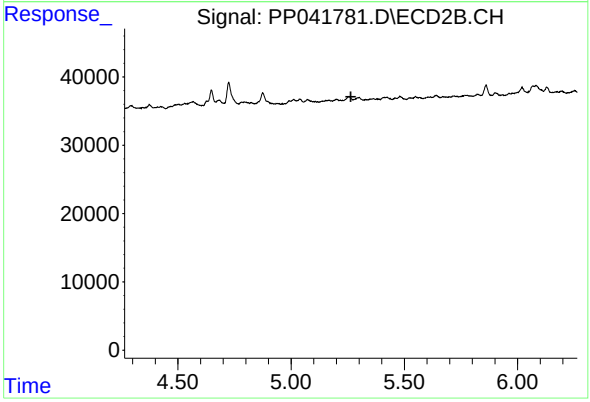
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.001 min
Response: 0
Conc: N.D.



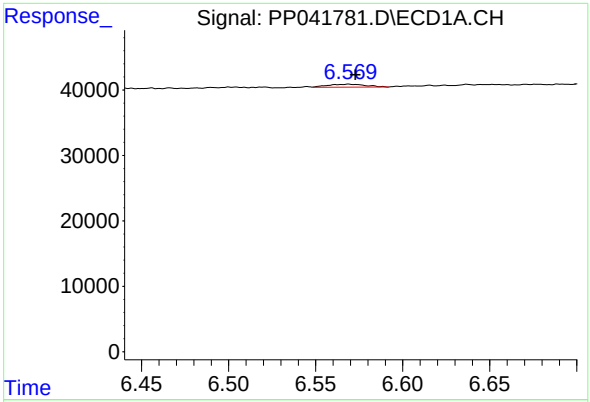
#22 AR-1248-2

R.T.: 6.355 min
Delta R.T.: -0.002 min
Response: 4470
Conc: 7.21 ng/ml



#22 AR-1248-2

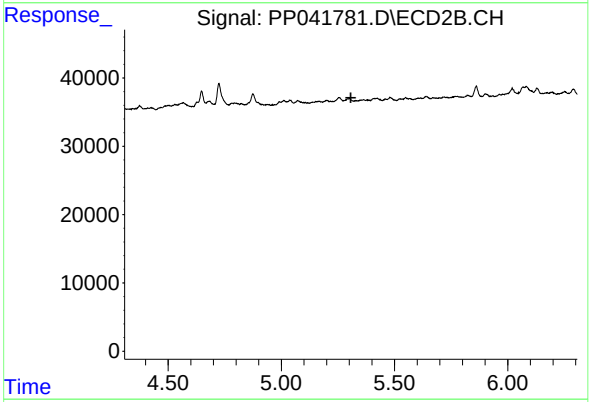
R.T.: 0.000 min
Exp R.T. : 5.264 min
Response: 0
Conc: N.D.



#23 AR-1248-3

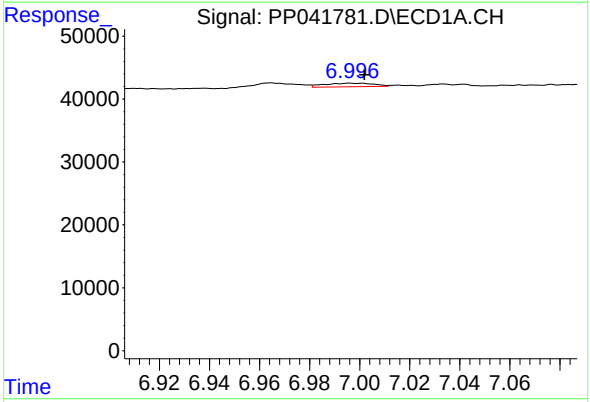
R.T.: 6.569 min
Delta R.T.: -0.004 min
Response: 6661
Conc: 8.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



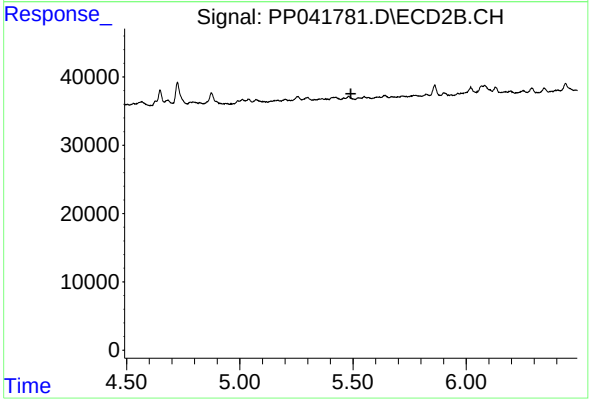
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.307 min
Response: 0
Conc: N.D.



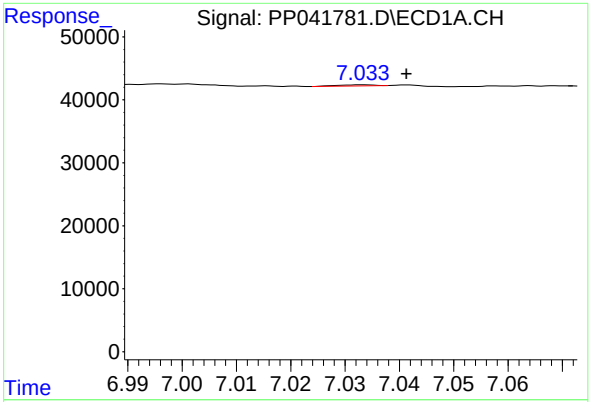
#24 AR-1248-4

R.T.: 6.996 min
Delta R.T.: -0.006 min
Response: 7761
Conc: 9.26 ng/ml



#24 AR-1248-4

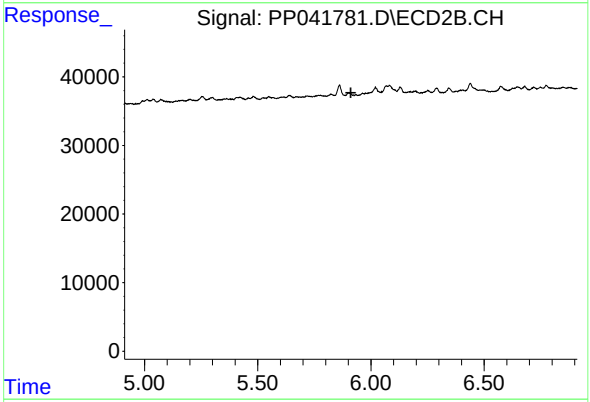
R.T.: 0.000 min
Exp R.T. : 5.491 min
Response: 0
Conc: N.D.



#25 AR-1248-5

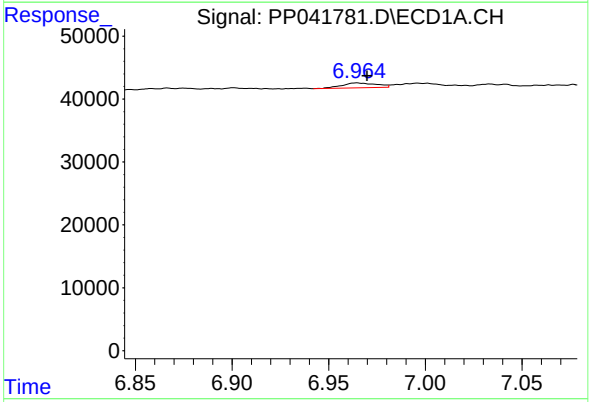
R.T.: 7.033 min
Delta R.T.: -0.008 min
Response: 899
Conc: 1.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



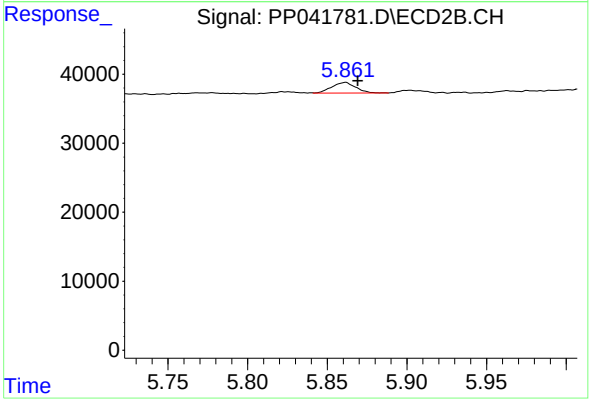
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.912 min
Response: 0
Conc: N.D.



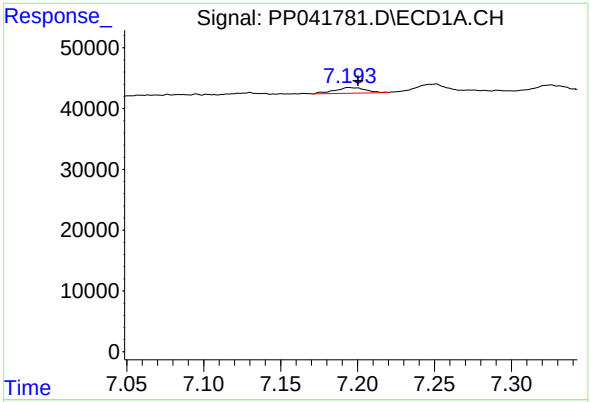
#26 AR-1254-1

R.T.: 6.965 min
Delta R.T.: -0.005 min
Response: 9633
Conc: 11.35 ng/ml



#26 AR-1254-1

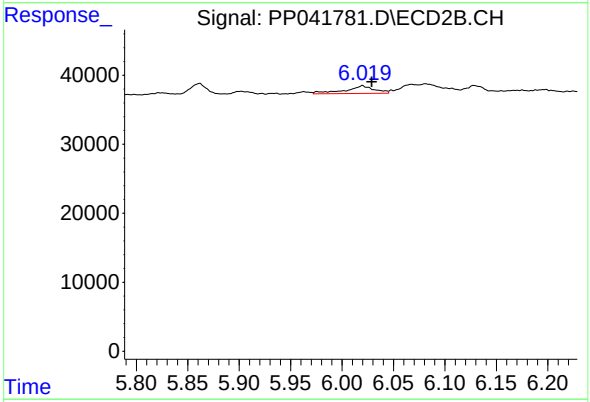
R.T.: 5.862 min
Delta R.T.: -0.008 min
Response: 16053
Conc: 11.53 ng/ml



#27 AR-1254-2

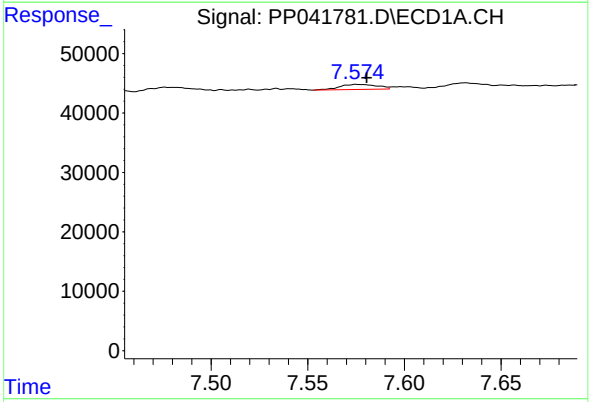
R.T.: 7.194 min
Delta R.T.: -0.006 min
Response: 13313
Conc: 10.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



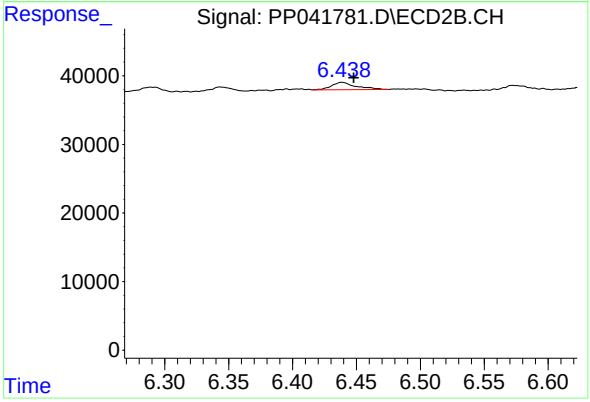
#27 AR-1254-2

R.T.: 6.020 min
Delta R.T.: -0.009 min
Response: 21841
Conc: 18.29 ng/ml



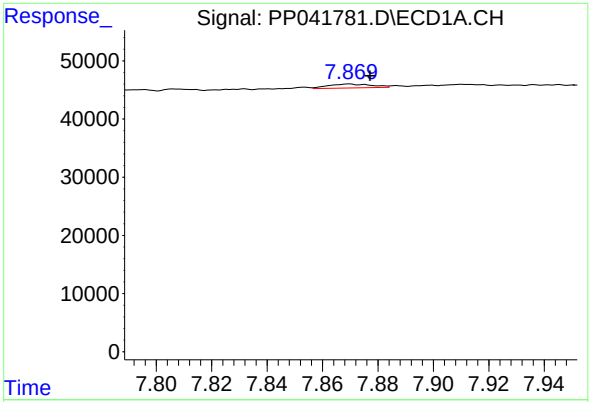
#28 AR-1254-3

R.T.: 7.575 min
Delta R.T.: -0.005 min
Response: 11495
Conc: 8.07 ng/ml



#28 AR-1254-3

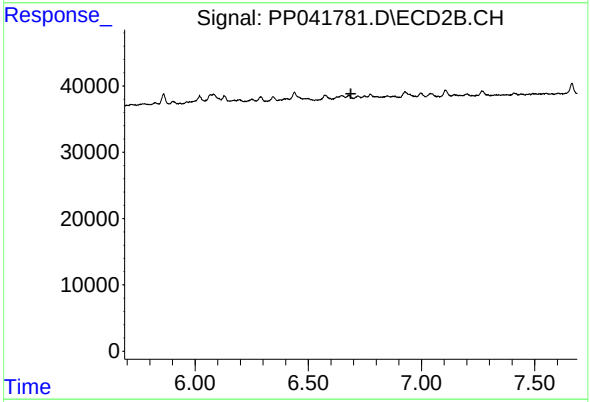
R.T.: 6.439 min
Delta R.T.: -0.009 min
Response: 14618
Conc: 8.26 ng/ml



#29 AR-1254-4

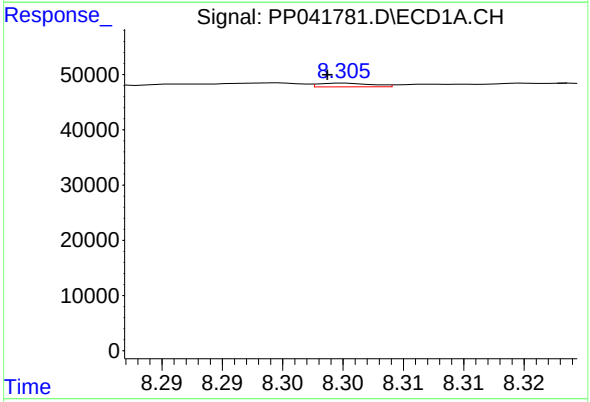
R.T.: 7.870 min
Delta R.T.: -0.007 min
Response: 7242
Conc: 6.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



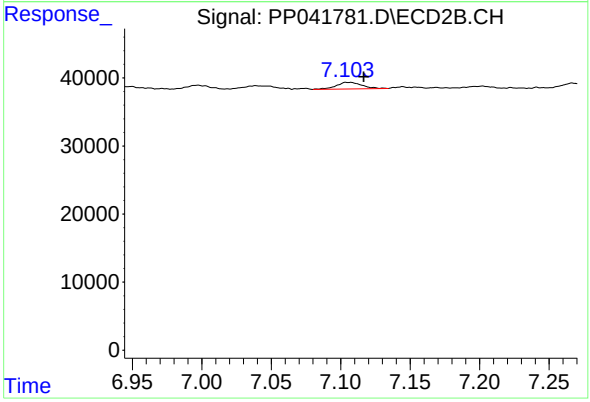
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.688 min
Response: 0
Conc: N.D.



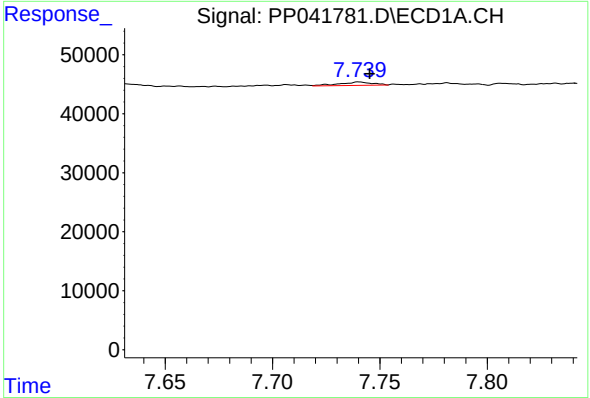
#30 AR-1254-5

R.T.: 8.305 min
Delta R.T.: 0.001 min
Response: 2069
Conc: 1.84 ng/ml



#30 AR-1254-5

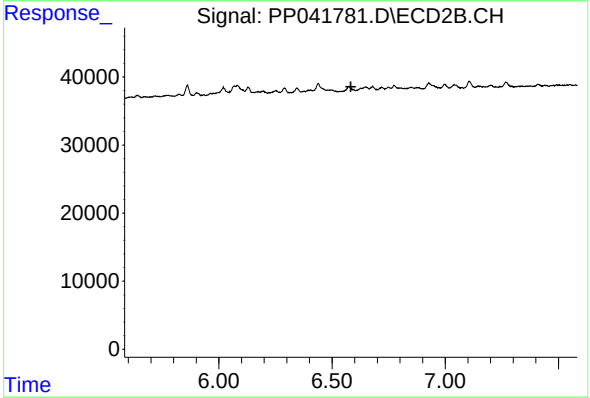
R.T.: 7.107 min
Delta R.T.: -0.009 min
Response: 12468
Conc: 8.55 ng/ml



#31 AR-1260-1

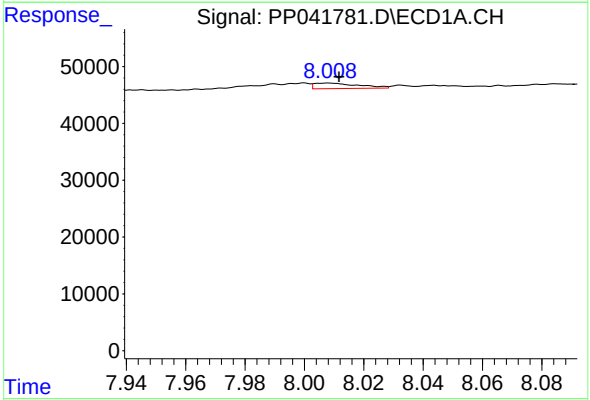
R.T.: 7.740 min
Delta R.T.: -0.005 min
Response: 6161
Conc: 6.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



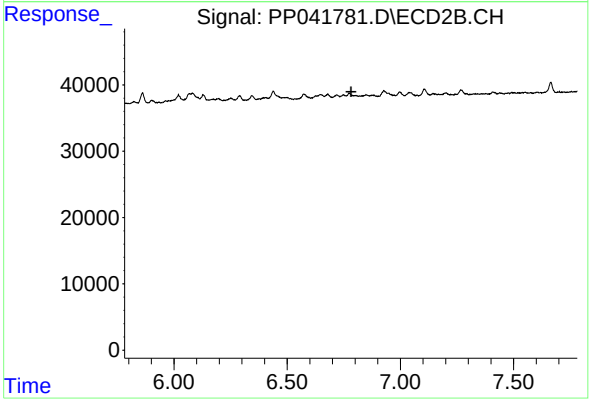
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 6.583 min
Response: 0
Conc: N.D.



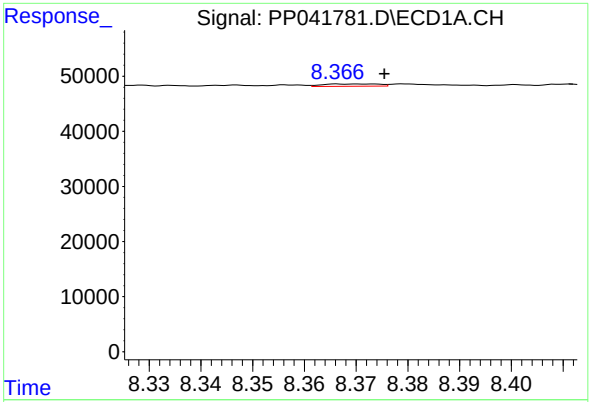
#32 AR-1260-2

R.T.: 8.008 min
Delta R.T.: -0.004 min
Response: 10102
Conc: 8.04 ng/ml



#32 AR-1260-2

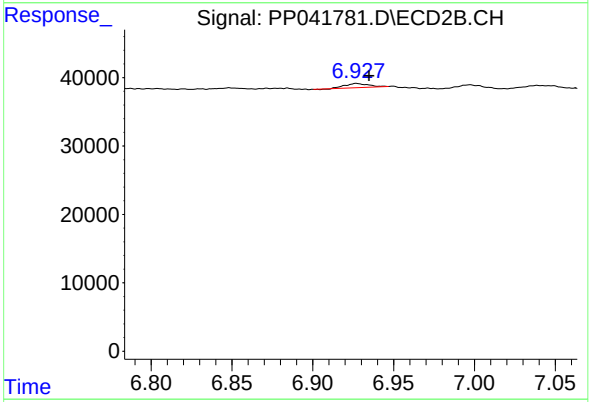
R.T.: 0.000 min
Exp R.T. : 6.782 min
Response: 0
Conc: N.D.



#33 AR-1260-3

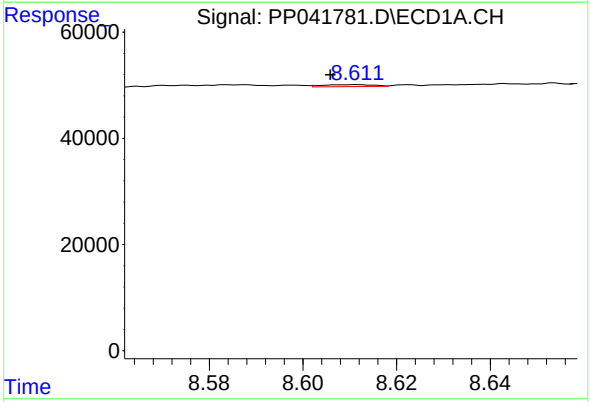
R.T.: 8.366 min
Delta R.T.: -0.009 min
Response: 3134
Conc: 3.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



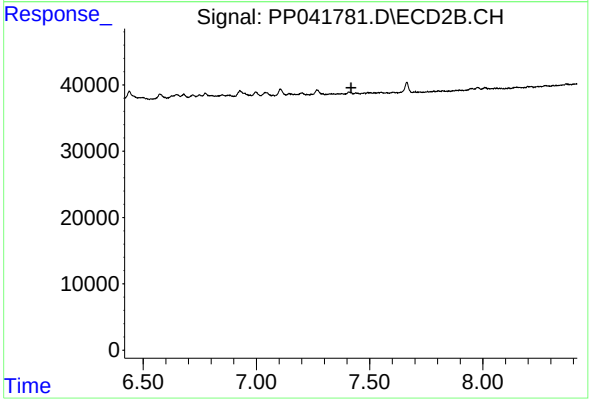
#33 AR-1260-3

R.T.: 6.927 min
Delta R.T.: -0.008 min
Response: 6070
Conc: 4.54 ng/ml



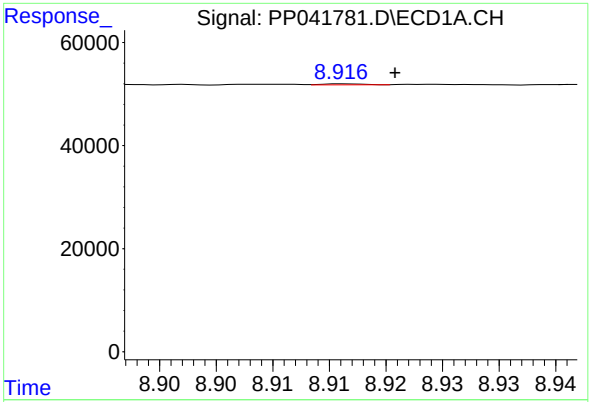
#34 AR-1260-4

R.T.: 8.612 min
Delta R.T.: 0.006 min
Response: 2647
Conc: 2.47 ng/ml



#34 AR-1260-4

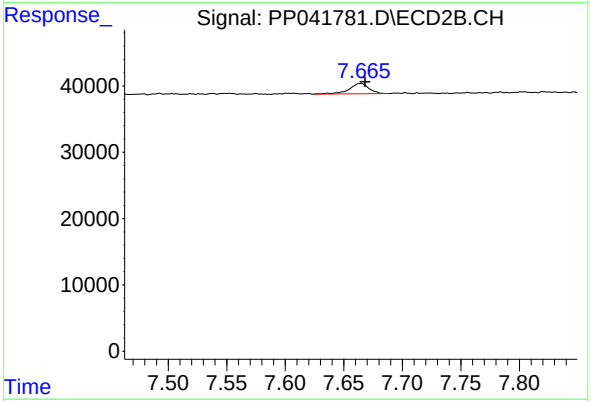
R.T.: 0.000 min
Exp R.T. : 7.418 min
Response: 0
Conc: N.D.



#35 AR-1260-5

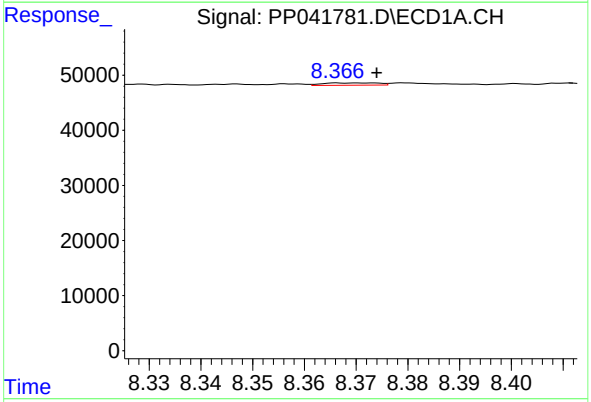
R.T.: 8.916 min
Delta R.T.: -0.004 min
Response: 499
Conc: 0.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



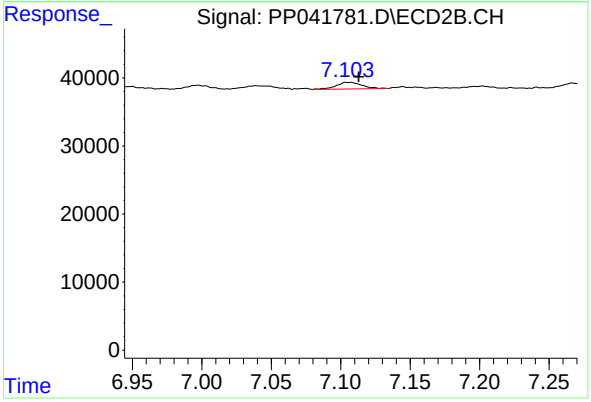
#35 AR-1260-5

R.T.: 7.665 min
Delta R.T.: -0.003 min
Response: 18628
Conc: 9.01 ng/ml



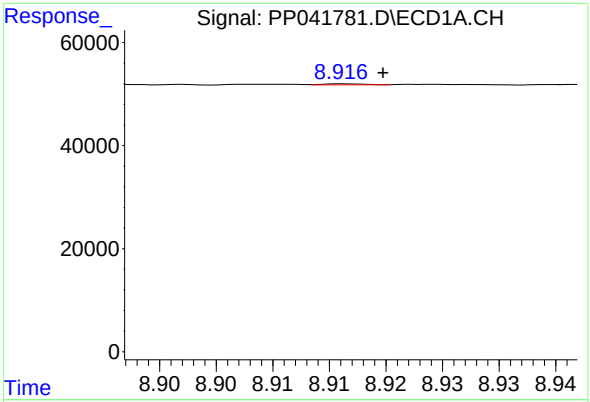
#36 AR-1262-1

R.T.: 8.366 min
Delta R.T.: -0.008 min
Response: 3134
Conc: 2.47 ng/ml



#36 AR-1262-1

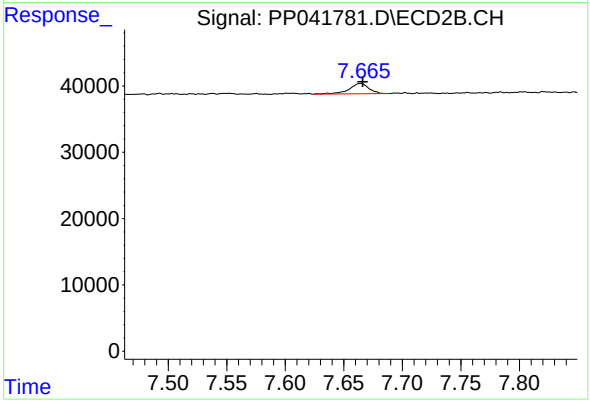
R.T.: 7.107 min
Delta R.T.: -0.006 min
Response: 12468
Conc: 16.68 ng/ml



#37 AR-1262-2

R.T.: 8.916 min
Delta R.T.: -0.003 min
Response: 499
Conc: 0.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



#37 AR-1262-2

R.T.: 7.665 min
Delta R.T.: -0.001 min
Response: 18628
Conc: 8.83 ng/ml