Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102821\
Data File : PP040529.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2021 20:40
Operator : AJ\MA
Sample : M4390-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 00:37:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 28 08:58:45 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...	4.749	3.772	894657	502707	21.965	18.453	
2)	SA Decachlor...	10.679	9.054	295014	273126	9.738	9.735	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.012	0	11993	N.D.	12.152	#
7)	L1 AR-1016-5	0.000	5.547f	0	3484	N.D.	4.729	#
8)	L2 AR-1221-1	4.998	0.000	165087	0	340.635	N.D.	#
9)	L2 AR-1221-2	5.099	0.000	10199	0	30.047	N.D.	#
10)	L2 AR-1221-3	0.000	4.216	0	9301	N.D.	10.937	#
11)	L3 AR-1232-1	0.000	4.216	0	9301	N.D.	13.170	#
12)	L3 AR-1232-2	5.766	0.000	14558	0	32.858	N.D.	#
15)	L3 AR-1232-5	0.000	5.547f	0	3484	N.D.	12.954	#
16)	L4 AR-1242-1	0.000	5.012	0	11993	N.D.	16.520	#
20)	L4 AR-1242-5	7.046	0.000	24590	0	31.057	N.D.	#
21)	L5 AR-1248-1	0.000	5.012	0	11993	N.D.	22.921	#
24)	L5 AR-1248-4	6.991f	5.547f	16649	3484	11.328	4.169	#
25)	L5 AR-1248-5	7.046	0.000	24590	0	17.195	N.D.	#
26)	L6 AR-1254-1	6.991	0.000	16649	0	11.285	N.D.	#
27)	L6 AR-1254-2	7.219	6.080f	37385	2552	16.608	2.053	#
28)	L6 AR-1254-3	7.608	6.500f	99759	57529	41.394	30.230	#
29)	L6 AR-1254-4	7.890	0.000	6492	0	3.780	N.D.	#
30)	L6 AR-1254-5	0.000	7.166	0	7667	N.D.	4.433	#
32)	L7 AR-1260-2	8.026	0.000	285281	0	154.797	N.D.	#
33)	L7 AR-1260-3	8.416f	0.000	34949	0	25.201	N.D.	#
35)	L7 AR-1260-5	0.000	7.704	0	1409	N.D.	0.469	#
36)	L8 AR-1262-1	8.416f	7.166f	34949	7667	16.536	4.423	#
37)	L8 AR-1262-2	0.000	7.704	0	1409	N.D.	0.468	#
38)	L8 AR-1262-3	0.000	8.002	0	7926	N.D.	6.187	#
39)	L8 AR-1262-4	0.000	8.061	0	5268	N.D.	2.253	#
41)	L9 AR-1268-1	0.000	8.002	0	7926	N.D.	2.242	#
42)	L9 AR-1268-2	0.000	8.061	0	5268	N.D.	1.563	#

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

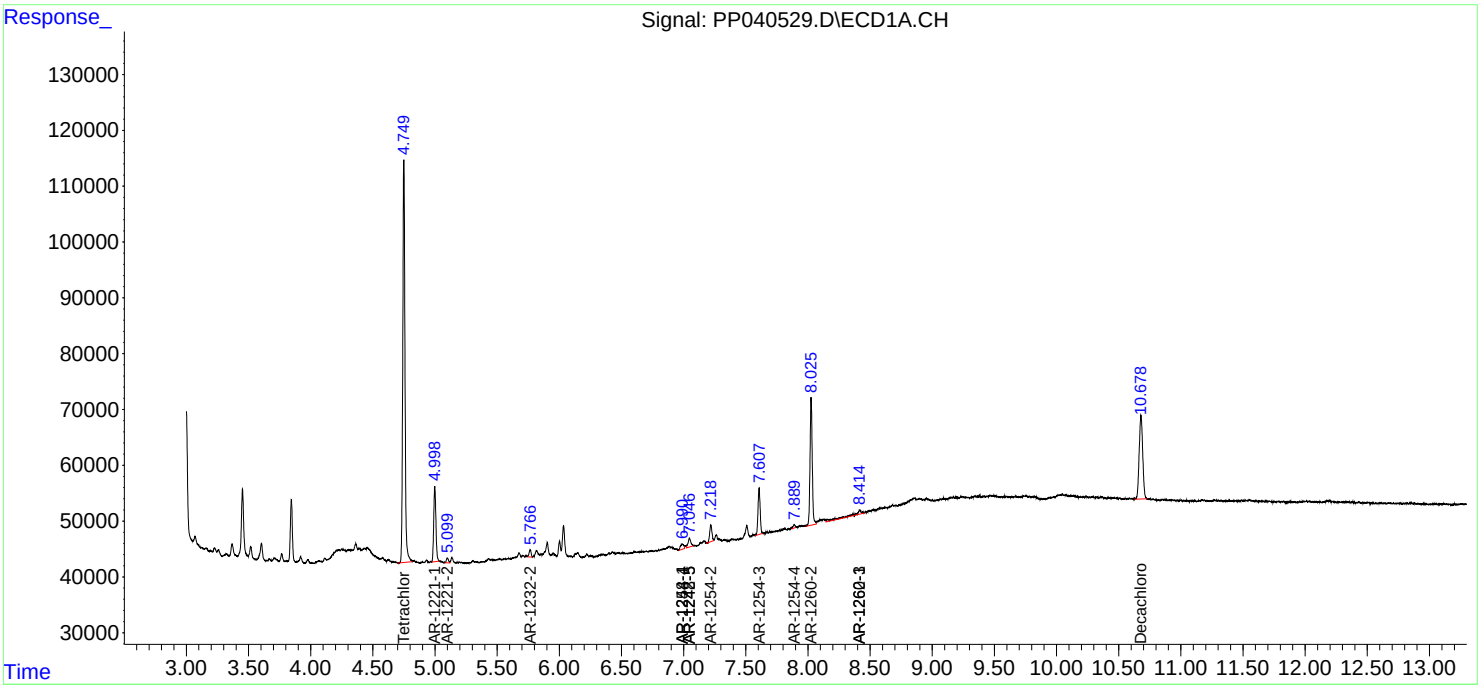
Quantitation Report (Not Reviewed)

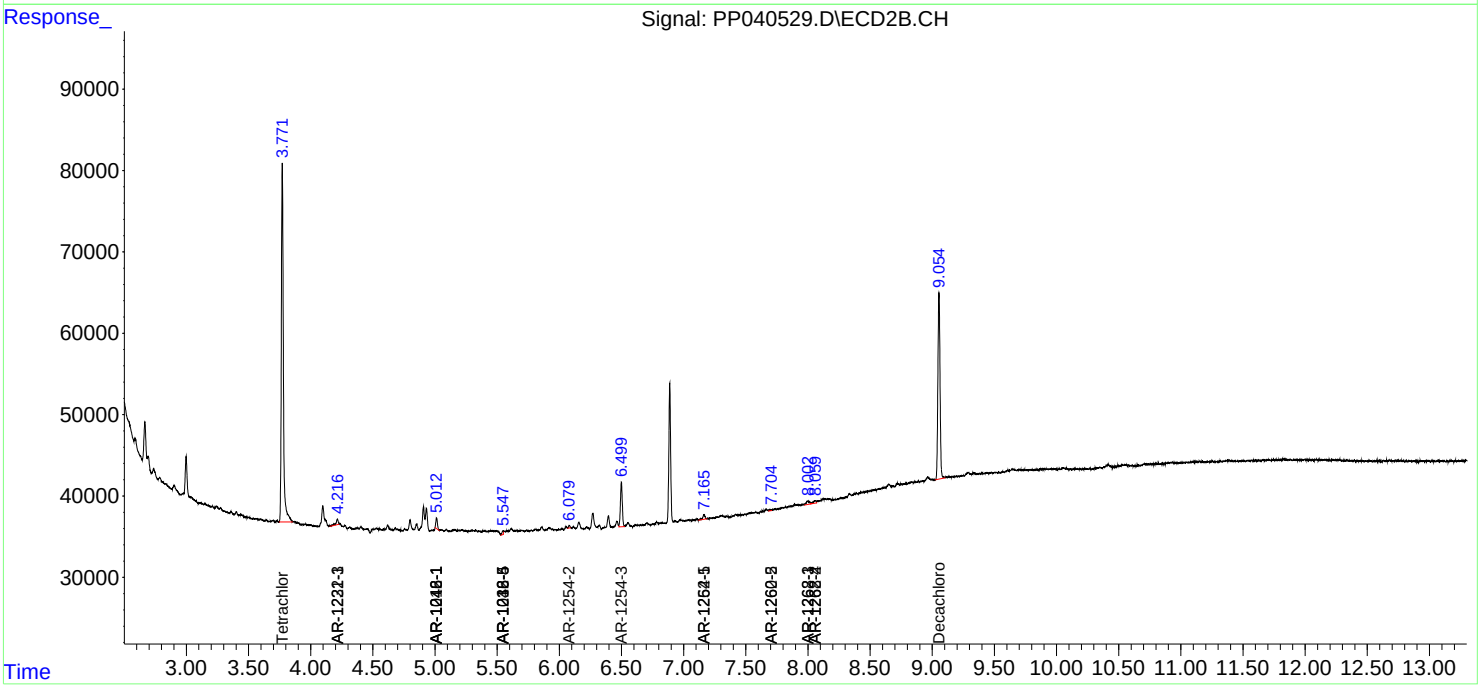
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102821\
Data File : PP040529.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 28 Oct 2021 20:40
Operator : AJ\MA
Sample : M4390-01
Misc :
ALS Vial : 24 Sample Multiplier: 1

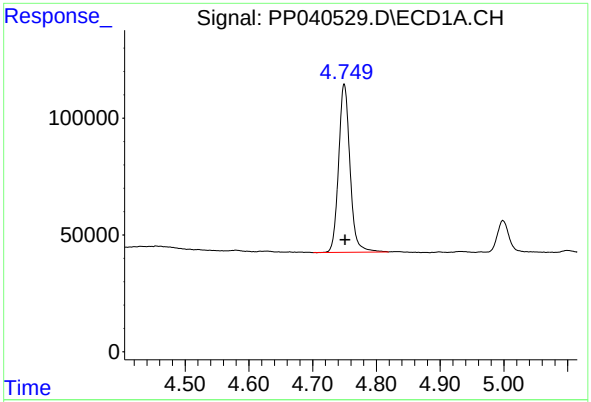
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 00:37:31 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102621.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Oct 28 08:58:45 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



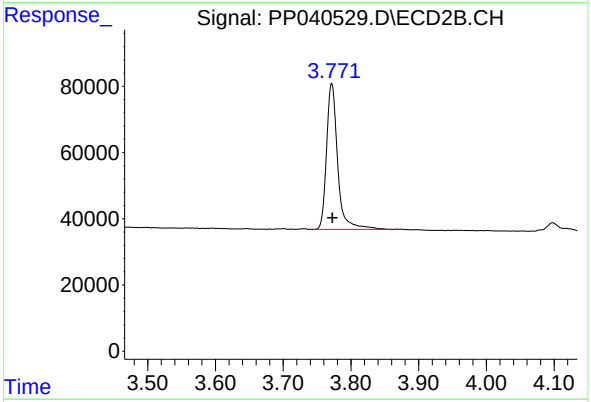




#1 Tetrachloro-m-xylene

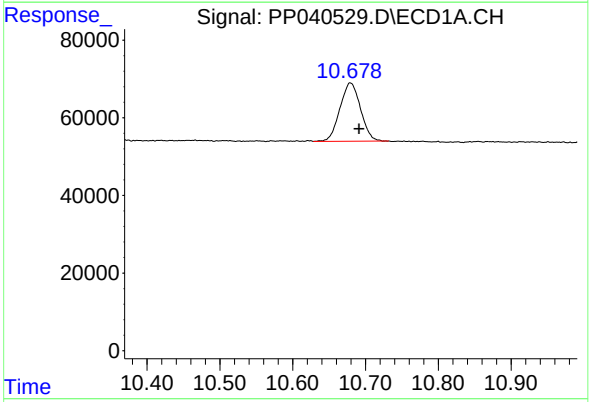
R.T.: 4.749 min
Delta R.T.: -0.002 min
Response: 894657
Conc: 21.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



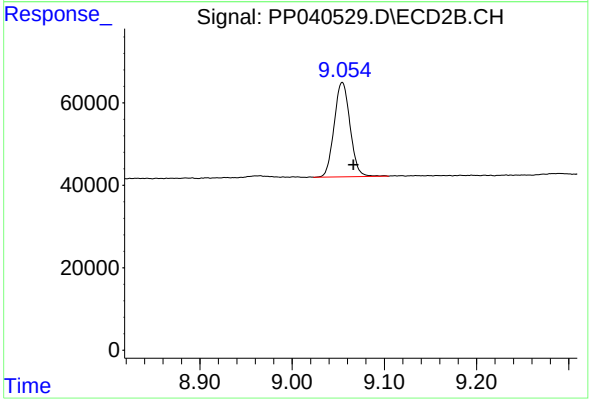
#1 Tetrachloro-m-xylene

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 502707
Conc: 18.45 ng/ml



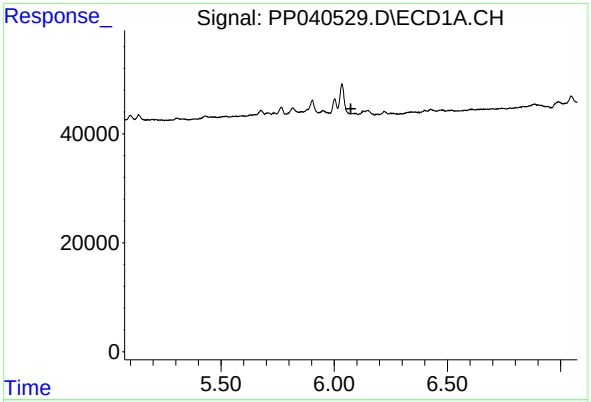
#2 Decachlorobiphenyl

R.T.: 10.679 min
Delta R.T.: -0.012 min
Response: 295014
Conc: 9.74 ng/ml



#2 Decachlorobiphenyl

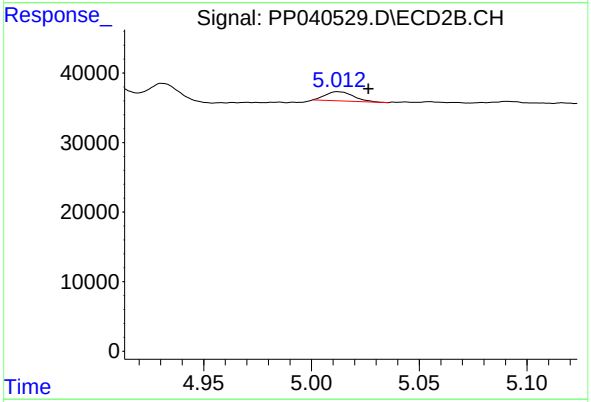
R.T.: 9.054 min
Delta R.T.: -0.012 min
Response: 273126
Conc: 9.74 ng/ml



#3 AR-1016-1

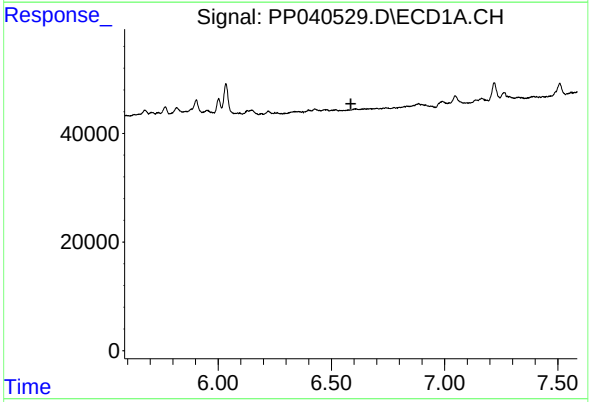
R.T.: 0.000 min
Exp R.T. : 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



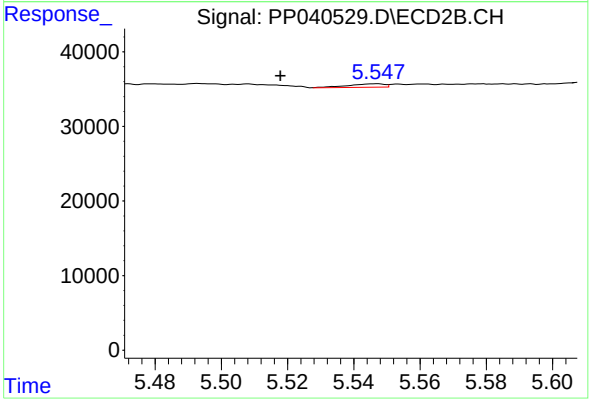
#3 AR-1016-1

R.T.: 5.012 min
Delta R.T.: -0.014 min
Response: 11993
Conc: 12.15 ng/ml



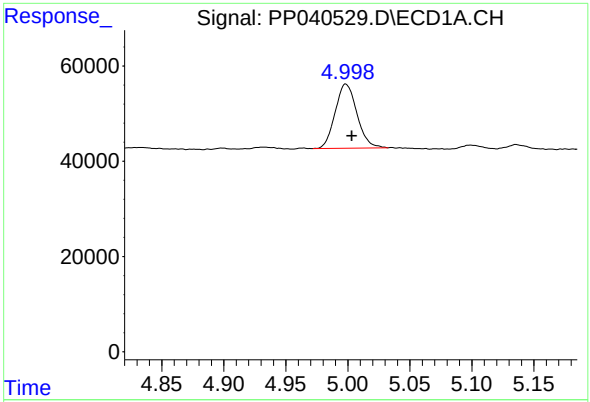
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.586 min
Response: 0
Conc: N.D.



#7 AR-1016-5

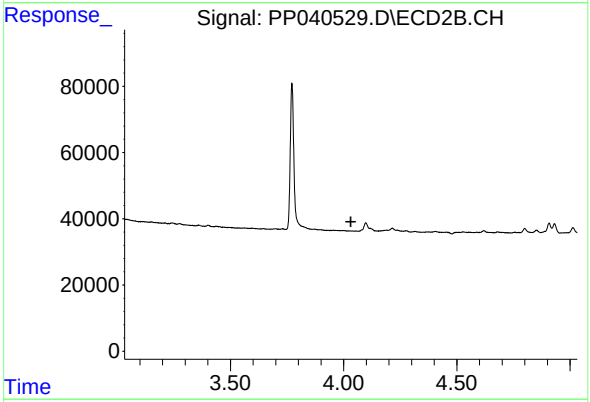
R.T.: 5.547 min
Delta R.T.: 0.029 min
Response: 3484
Conc: 4.73 ng/ml



#8 AR-1221-1

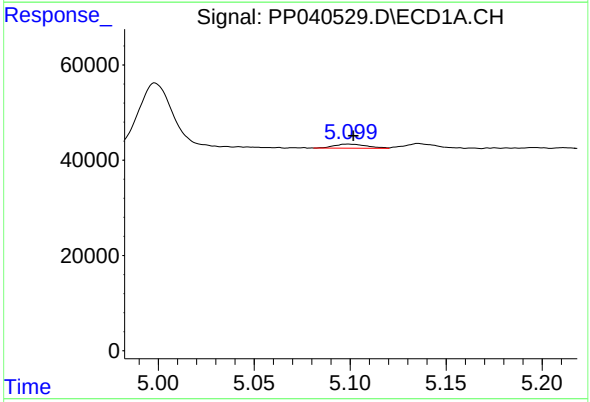
R.T.: 4.998 min
Delta R.T.: -0.005 min
Response: 165087
Conc: 340.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



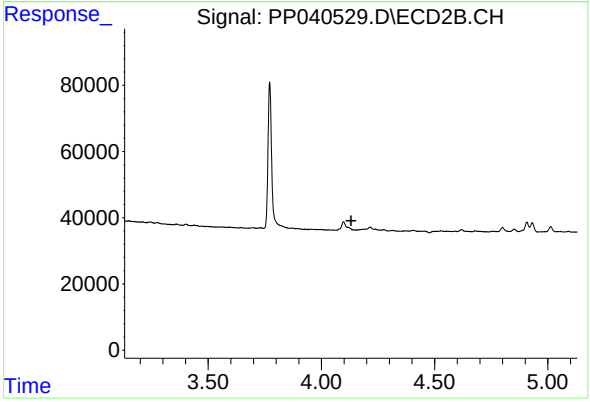
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.032 min
Response: 0
Conc: N.D.



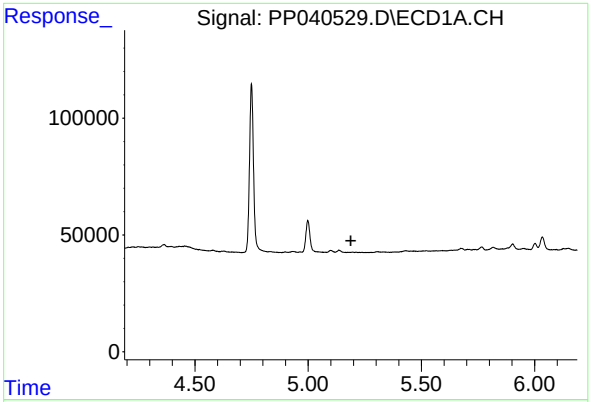
#9 AR-1221-2

R.T.: 5.099 min
Delta R.T.: -0.003 min
Response: 10199
Conc: 30.05 ng/ml



#9 AR-1221-2

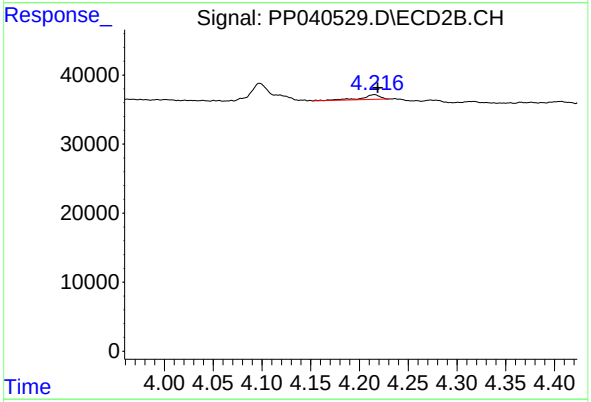
R.T.: 0.000 min
Exp R.T. : 4.131 min
Response: 0
Conc: N.D.



#10 AR-1221-3

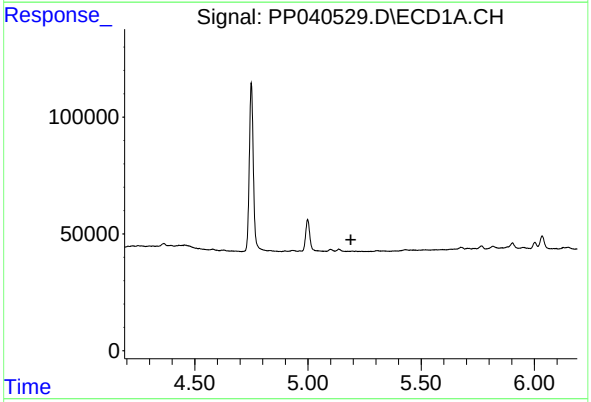
R.T.: 0.000 min
Exp R.T. : 5.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



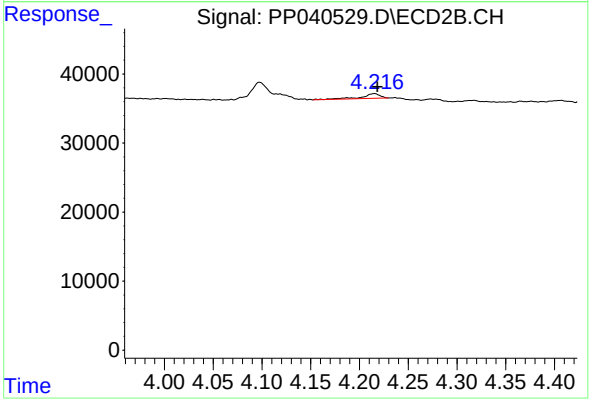
#10 AR-1221-3

R.T.: 4.216 min
Delta R.T.: -0.003 min
Response: 9301
Conc: 10.94 ng/ml



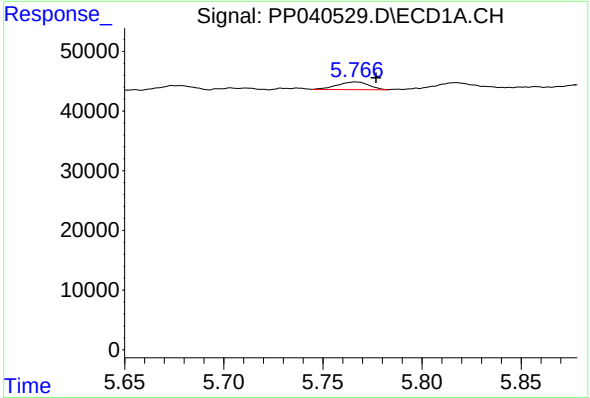
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 5.189 min
Response: 0
Conc: N.D.



#11 AR-1232-1

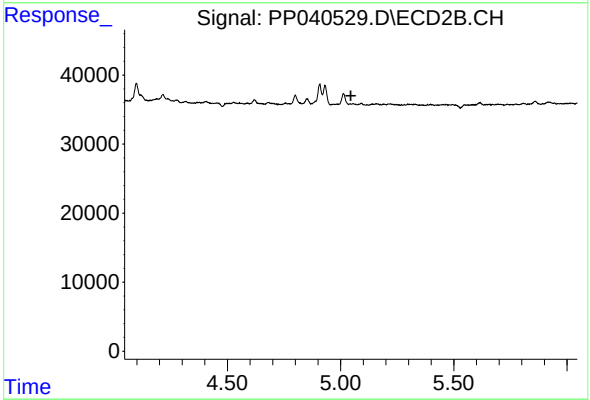
R.T.: 4.216 min
Delta R.T.: -0.003 min
Response: 9301
Conc: 13.17 ng/ml



#12 AR-1232-2

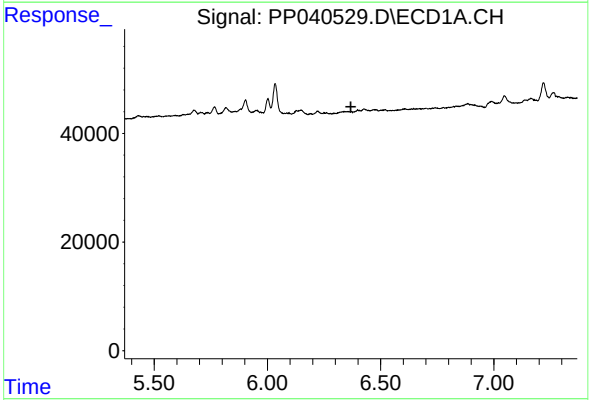
R.T.: 5.766 min
Delta R.T.: -0.011 min
Response: 14558
Conc: 32.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



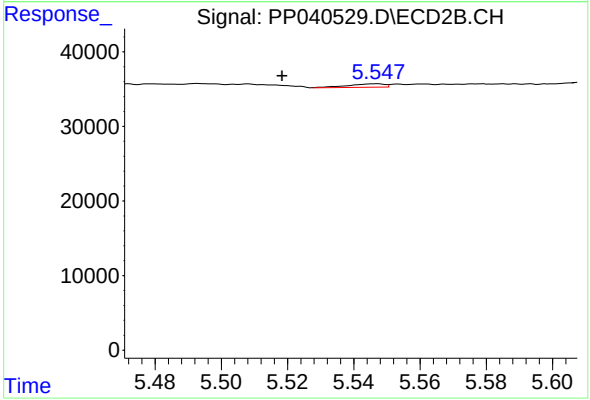
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.046 min
Response: 0
Conc: N.D.



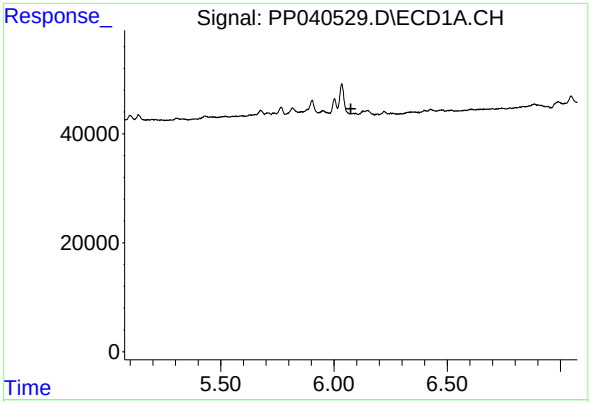
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.368 min
Response: 0
Conc: N.D.



#15 AR-1232-5

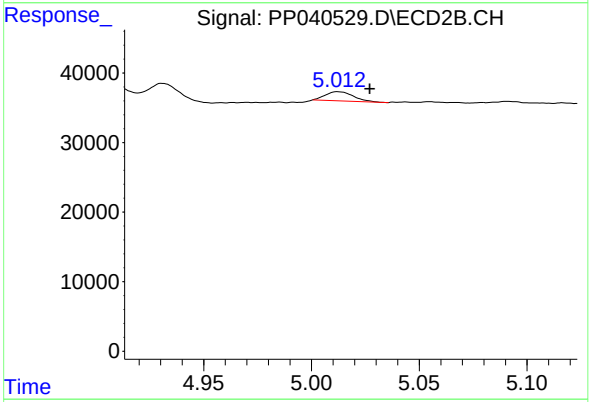
R.T.: 5.547 min
Delta R.T.: 0.029 min
Response: 3484
Conc: 12.95 ng/ml



#16 AR-1242-1

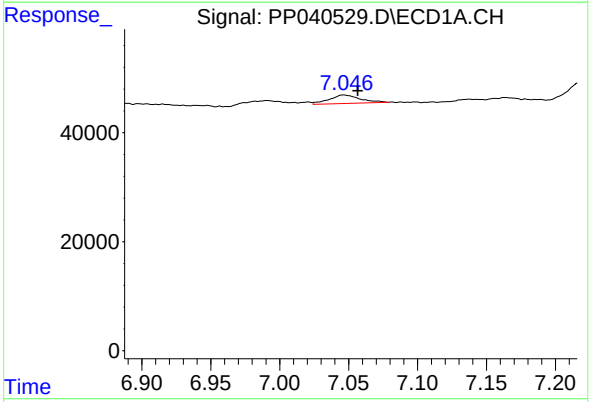
R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



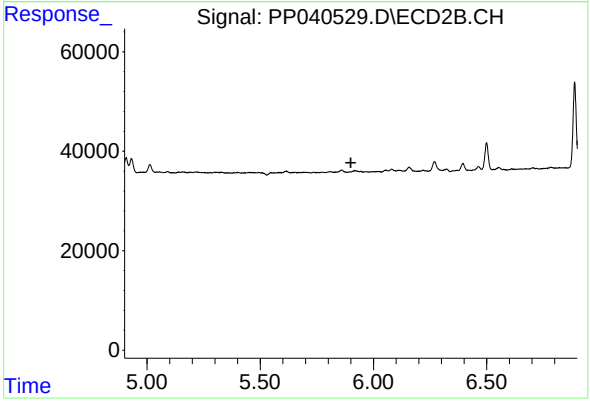
#16 AR-1242-1

R.T.: 5.012 min
Delta R.T.: -0.015 min
Response: 11993
Conc: 16.52 ng/ml



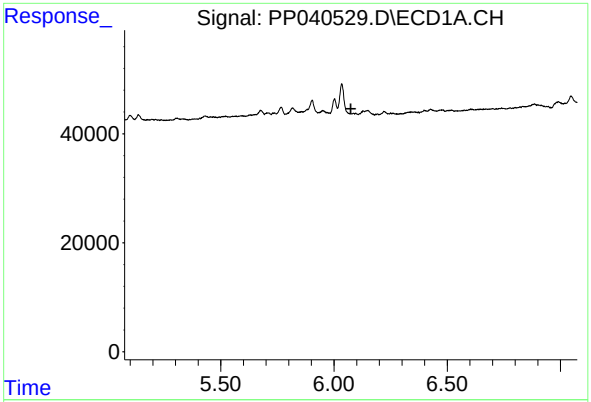
#20 AR-1242-5

R.T.: 7.046 min
Delta R.T.: -0.010 min
Response: 24590
Conc: 31.06 ng/ml



#20 AR-1242-5

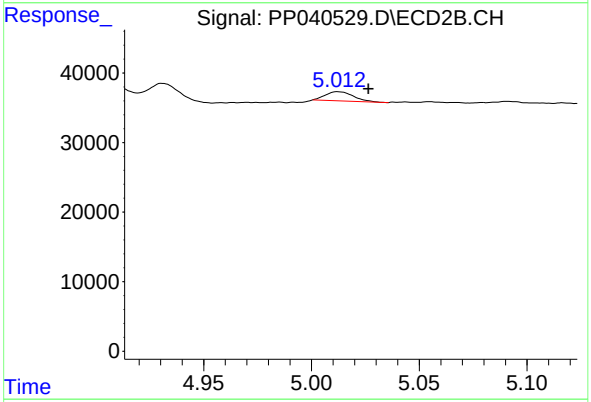
R.T.: 0.000 min
Exp R.T. : 5.901 min
Response: 0
Conc: N.D.



#21 AR-1248-1

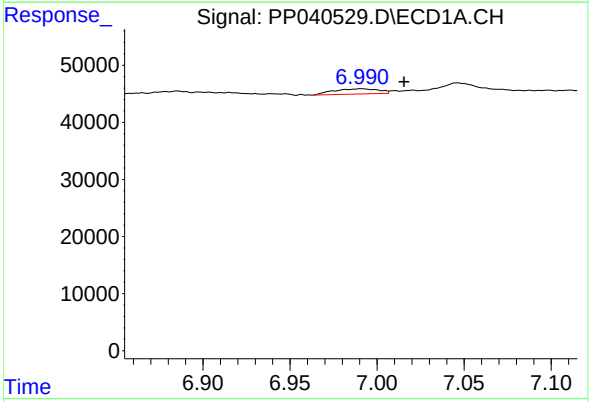
R.T.: 0.000 min
Exp R.T. : 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



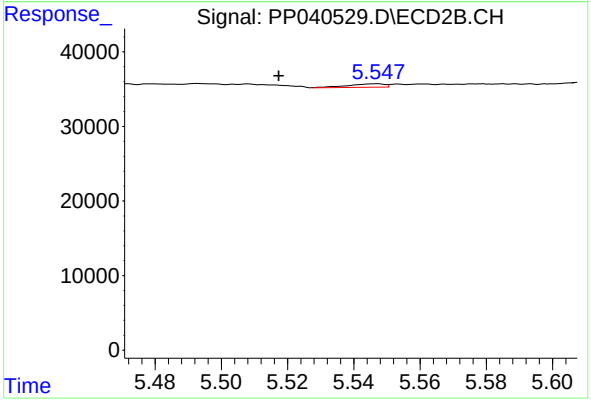
#21 AR-1248-1

R.T.: 5.012 min
Delta R.T.: -0.014 min
Response: 11993
Conc: 22.92 ng/ml



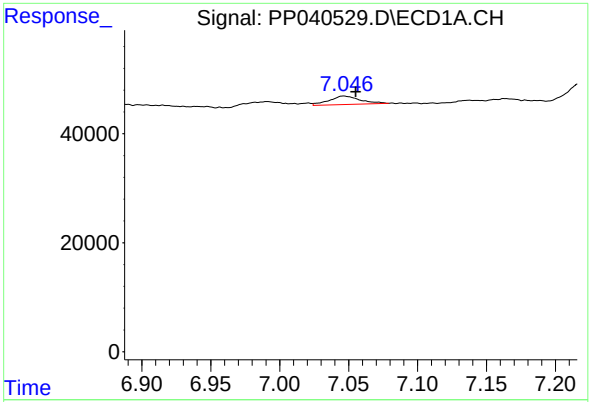
#24 AR-1248-4

R.T.: 6.991 min
Delta R.T.: -0.025 min
Response: 16649
Conc: 11.33 ng/ml



#24 AR-1248-4

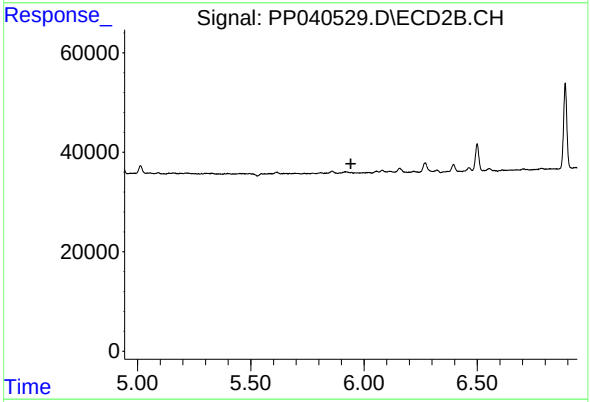
R.T.: 5.547 min
Delta R.T.: 0.030 min
Response: 3484
Conc: 4.17 ng/ml



#25 AR-1248-5

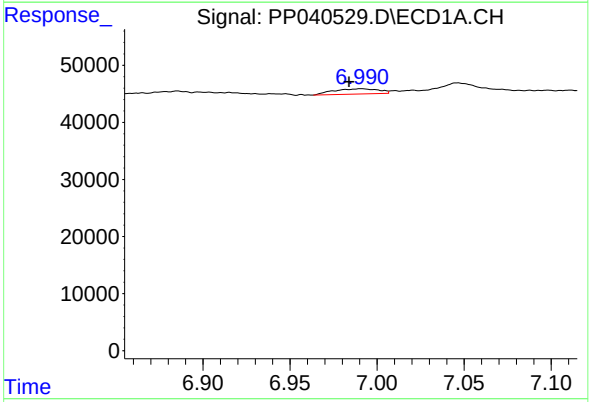
R.T.: 7.046 min
Delta R.T.: -0.009 min
Response: 24590
Conc: 17.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



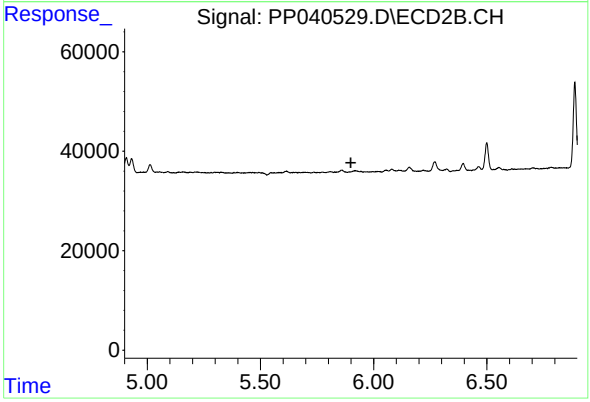
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.942 min
Response: 0
Conc: N.D.



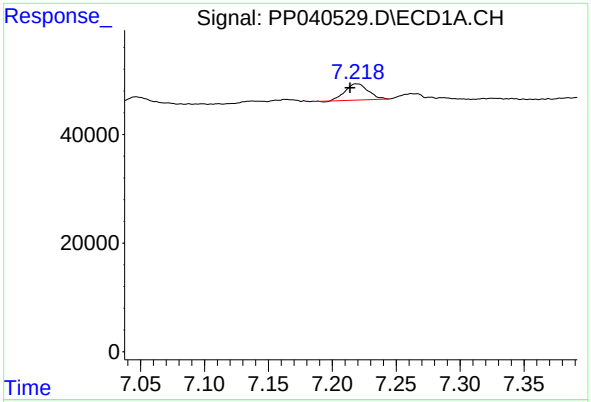
#26 AR-1254-1

R.T.: 6.991 min
Delta R.T.: 0.007 min
Response: 16649
Conc: 11.29 ng/ml



#26 AR-1254-1

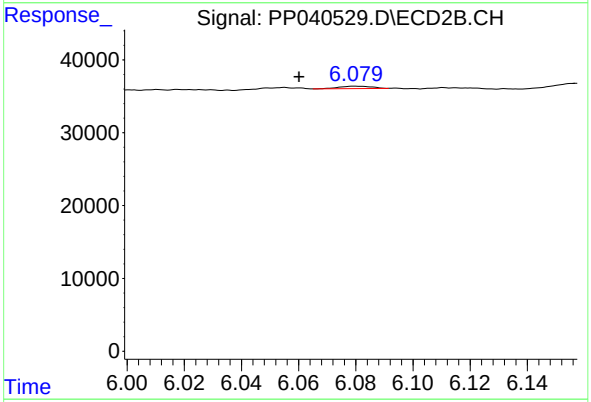
R.T.: 0.000 min
Exp R.T. : 5.899 min
Response: 0
Conc: N.D.



#27 AR-1254-2

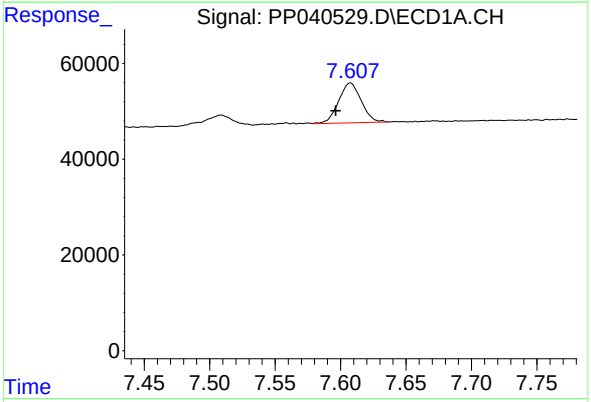
R.T.: 7.219 min
Delta R.T.: 0.005 min
Response: 37385
Conc: 16.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



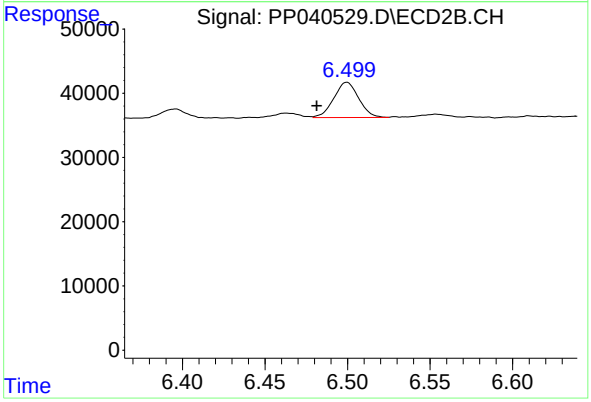
#27 AR-1254-2

R.T.: 6.080 min
Delta R.T.: 0.020 min
Response: 2552
Conc: 2.05 ng/ml



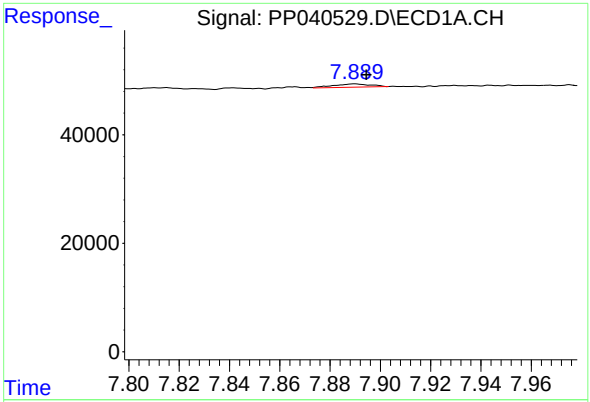
#28 AR-1254-3

R.T.: 7.608 min
Delta R.T.: 0.011 min
Response: 99759
Conc: 41.39 ng/ml



#28 AR-1254-3

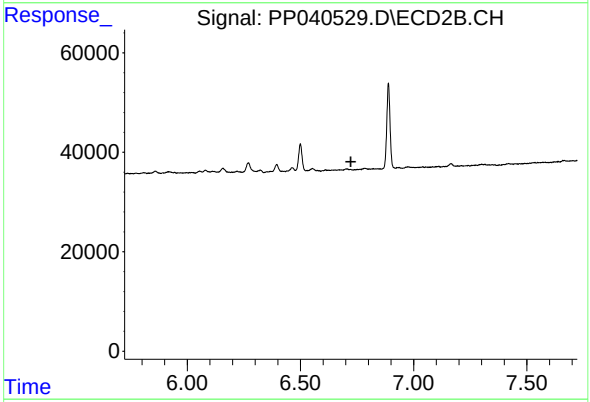
R.T.: 6.500 min
Delta R.T.: 0.018 min
Response: 57529
Conc: 30.23 ng/ml



#29 AR-1254-4

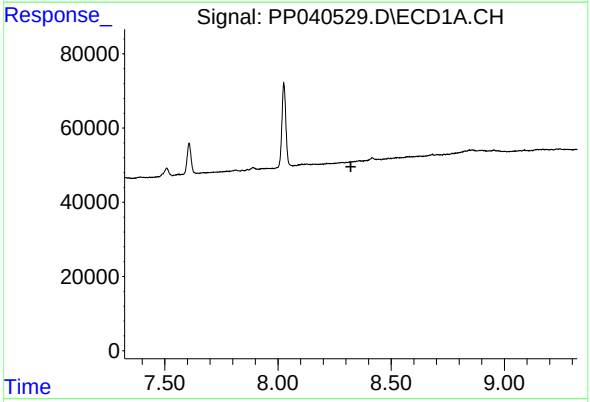
R.T.: 7.890 min
Delta R.T.: -0.005 min
Response: 6492
Conc: 3.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



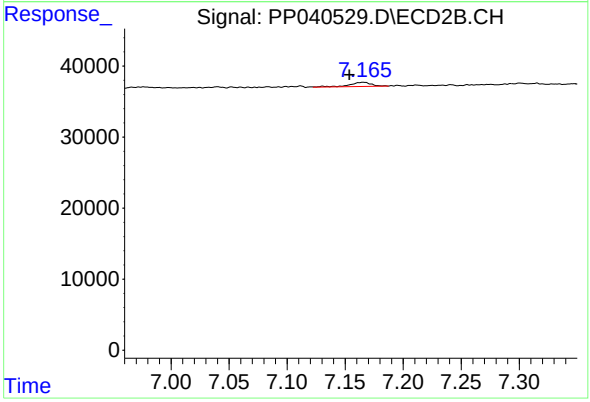
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.723 min
Response: 0
Conc: N.D.



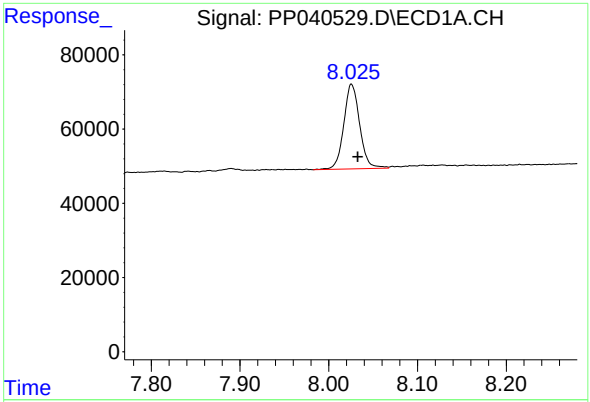
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.322 min
Response: 0
Conc: N.D.



#30 AR-1254-5

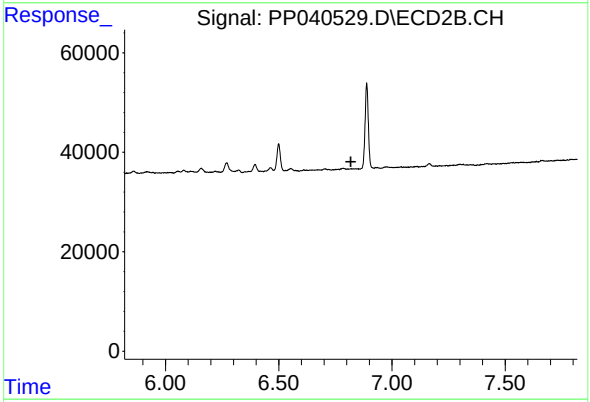
R.T.: 7.166 min
Delta R.T.: 0.013 min
Response: 7667
Conc: 4.43 ng/ml



#32 AR-1260-2

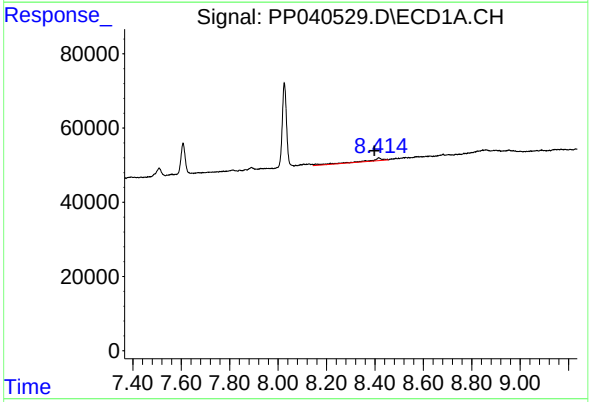
R.T.: 8.026 min
Delta R.T.: -0.007 min
Response: 285281
Conc: 154.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



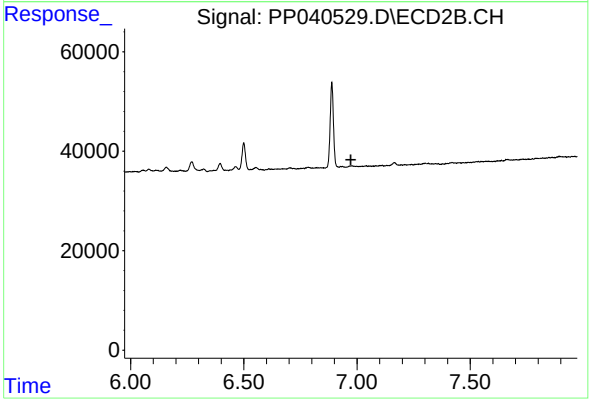
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.819 min
Response: 0
Conc: N.D.



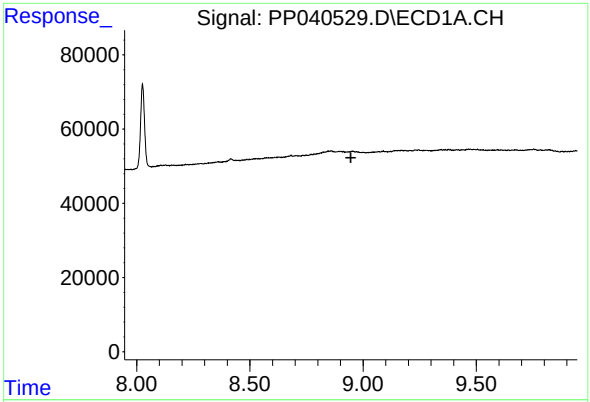
#33 AR-1260-3

R.T.: 8.416 min
Delta R.T.: 0.017 min
Response: 34949
Conc: 25.20 ng/ml



#33 AR-1260-3

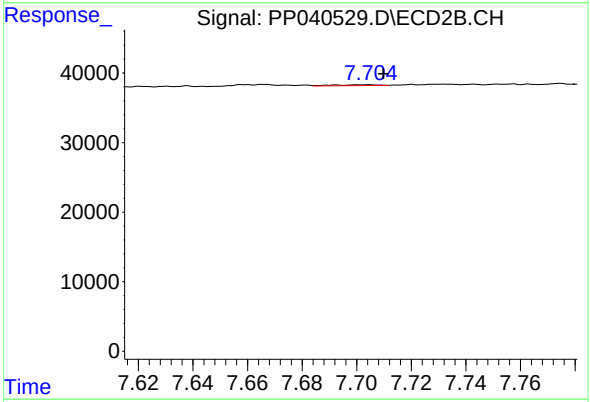
R.T.: 0.000 min
Exp R.T. : 6.973 min
Response: 0
Conc: N.D.



#35 AR-1260-5

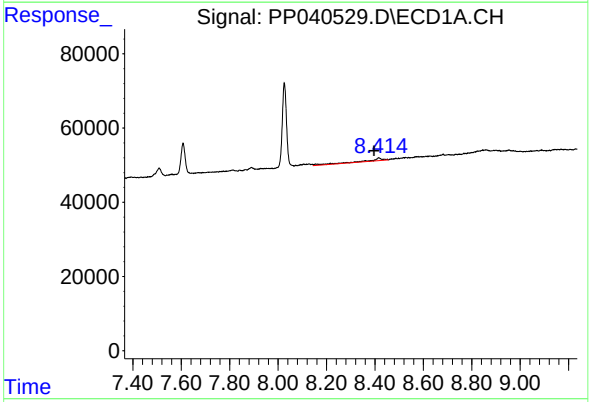
R.T.: 0.000 min
Exp R.T. : 8.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



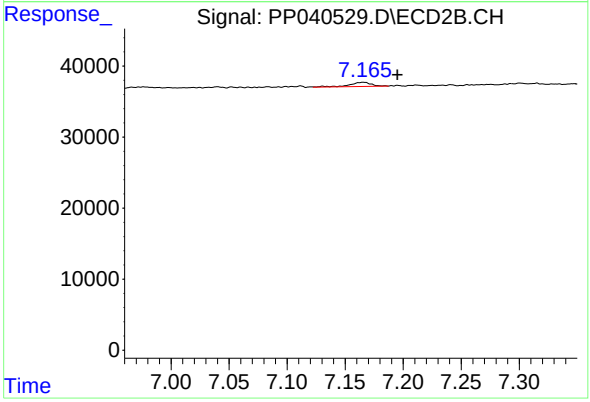
#35 AR-1260-5

R.T.: 7.704 min
Delta R.T.: -0.006 min
Response: 1409
Conc: 0.47 ng/ml



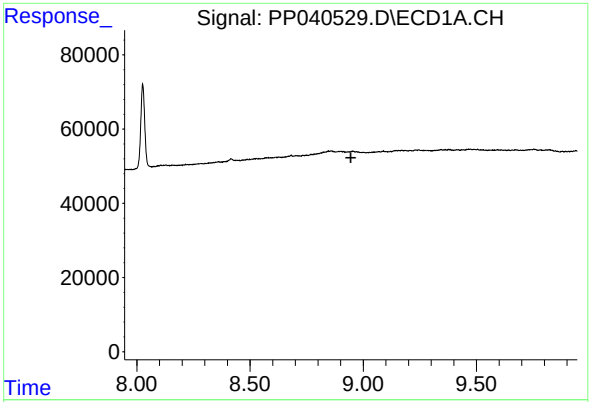
#36 AR-1262-1

R.T.: 8.416 min
Delta R.T.: 0.018 min
Response: 34949
Conc: 16.54 ng/ml



#36 AR-1262-1

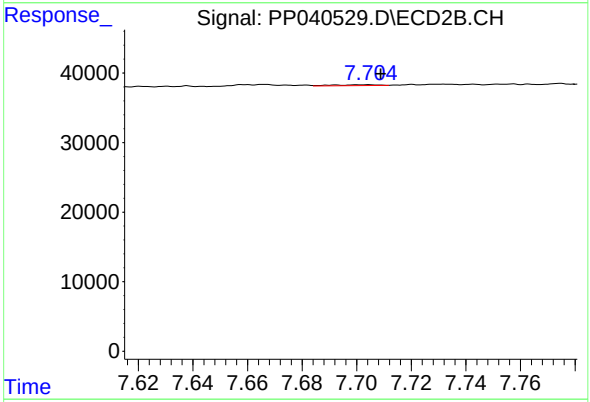
R.T.: 7.166 min
Delta R.T.: -0.029 min
Response: 7667
Conc: 4.42 ng/ml



#37 AR-1262-2

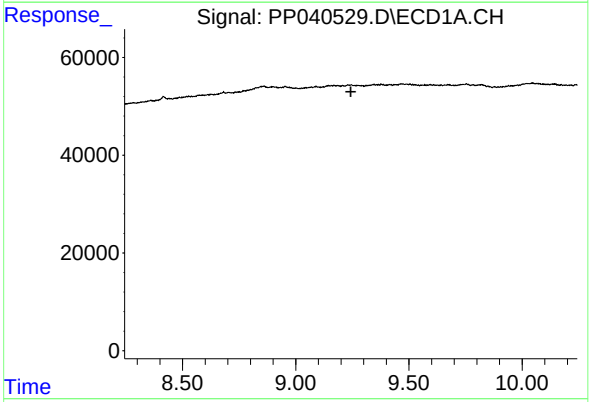
R.T.: 0.000 min
Exp R.T. : 8.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



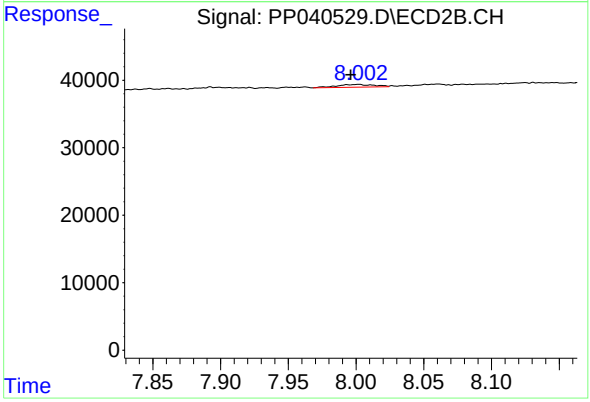
#37 AR-1262-2

R.T.: 7.704 min
Delta R.T.: -0.005 min
Response: 1409
Conc: 0.47 ng/ml



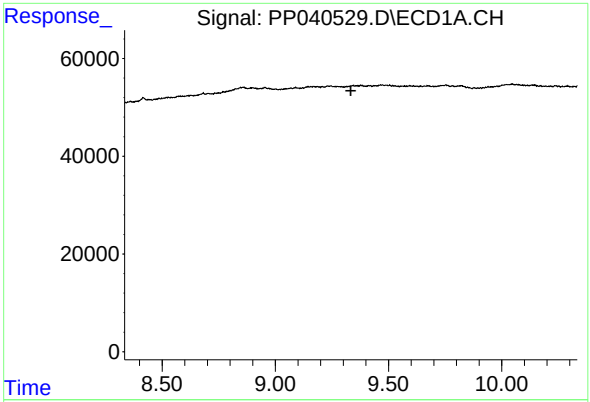
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.244 min
Response: 0
Conc: N.D.



#38 AR-1262-3

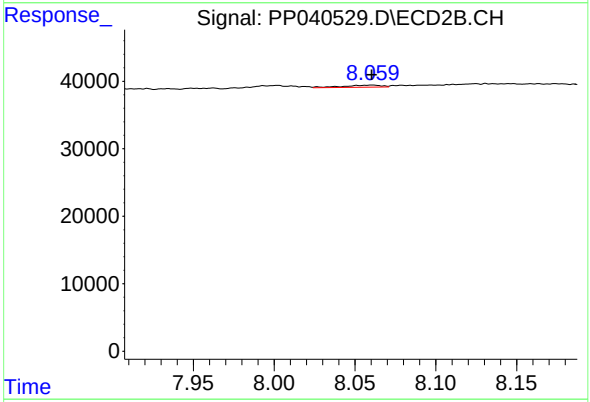
R.T.: 8.002 min
Delta R.T.: 0.006 min
Response: 7926
Conc: 6.19 ng/ml



#39 AR-1262-4

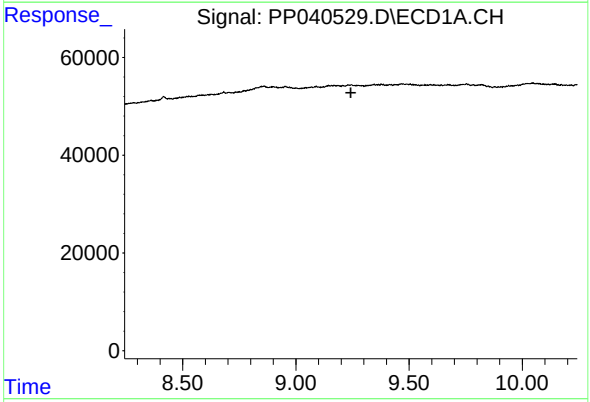
R.T.: 0.000 min
Exp R.T. : 9.334 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



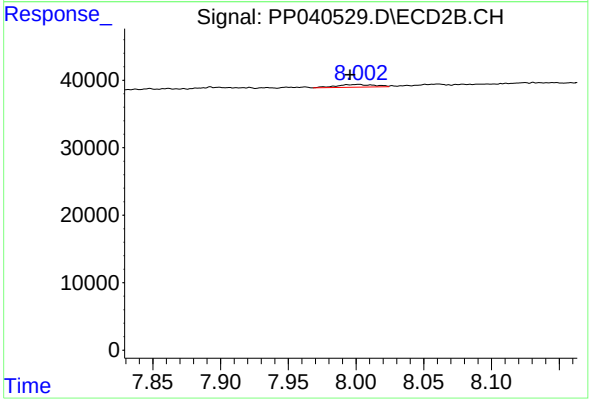
#39 AR-1262-4

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 5268
Conc: 2.25 ng/ml



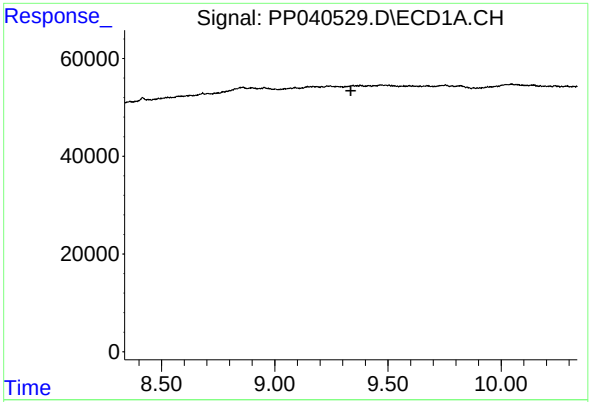
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.243 min
Response: 0
Conc: N.D.



#41 AR-1268-1

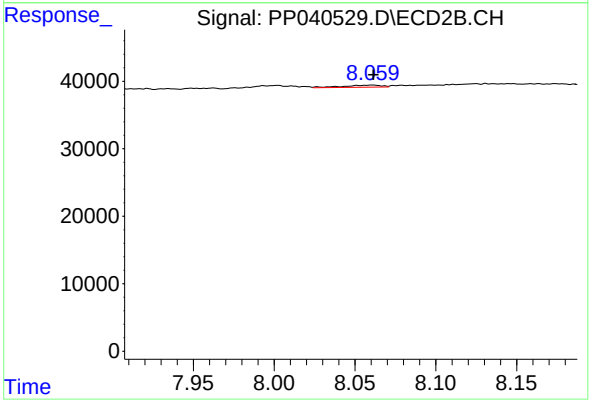
R.T.: 8.002 min
Delta R.T.: 0.006 min
Response: 7926
Conc: 2.24 ng/ml



#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.061 min
Delta R.T.: 0.000 min
Response: 5268
Conc: 1.56 ng/ml