

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
 Data File : PD050785.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 12 Dec 2018 10:07
 Operator : AJ\SJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 04:26:26 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.226	4.044	26722691	535.3E6	18.363	19.433
28)	SA Decachlor...	7.830	9.151	33555724	405.8E6	22.668	20.048
Target Compounds							
2)	A alpha-BHC	3.647	4.436	19285656	409.8E6	8.215	9.655
3)	MA gamma-BHC...	3.915	4.723	19436192	380.5E6	8.330	10.003
4)	MA Heptachlor	4.161f	5.201f	8398933	3791707	3.806	0.100 #
6)	B beta-BHC	4.161	4.893	8398933	170.7E6	9.187	10.291
7)	B delta-BHC	0.000	5.173f	0	965201	N.D.	0.026 #
8)	B Heptachlo...	0.000	5.993f	0	1178967	N.D.	0.037 #
9)	A Endosulfan I	0.000	6.251f	0	8847129	N.D.	0.312 #
10)	B gamma-Chl...	0.000	6.178	0	9126332	N.D.	0.288 #
11)	B alpha-Chl...	0.000	6.231	0	3048503	N.D.	0.100 #
12)	B 4,4'-DDE	5.297	6.394	320135	4025923	0.156	0.137
13)	MA Dieldrin	0.000	6.566	0	1000690	N.D.	0.033 #
14)	MA Endrin	5.658	6.767	91682642	1167.2E6	47.719	48.426
15)	B Endosulfa...	5.900	6.966	868582	18401524	0.456	0.754 #
16)	A 4,4'-DDD	5.802	6.890	2042632	34112792	1.192	1.494 #
17)	MA 4,4'-DDT	6.029	7.186	165.0E6	1893.7E6	93.103	91.751
18)	B Endrin al...	6.029f	7.134	165.0E6	1673042	108.821	0.083 #
20)	A Methoxychlor	6.576	7.644	219.6E6	2323.8E6	230.017	209.000
21)	B Endrin ke...	6.777	7.795	1386306	10710772	0.641	0.462 #
25)	Chlordane-3	0.000	6.178	0	9126332	N.D.	2.265 #
26)	Chlordane-4	0.000	6.251	0	8847129	N.D.	1.933 #
27)	Chlordane-5	5.900	7.037	868582	6652703	11.429	7.280 #

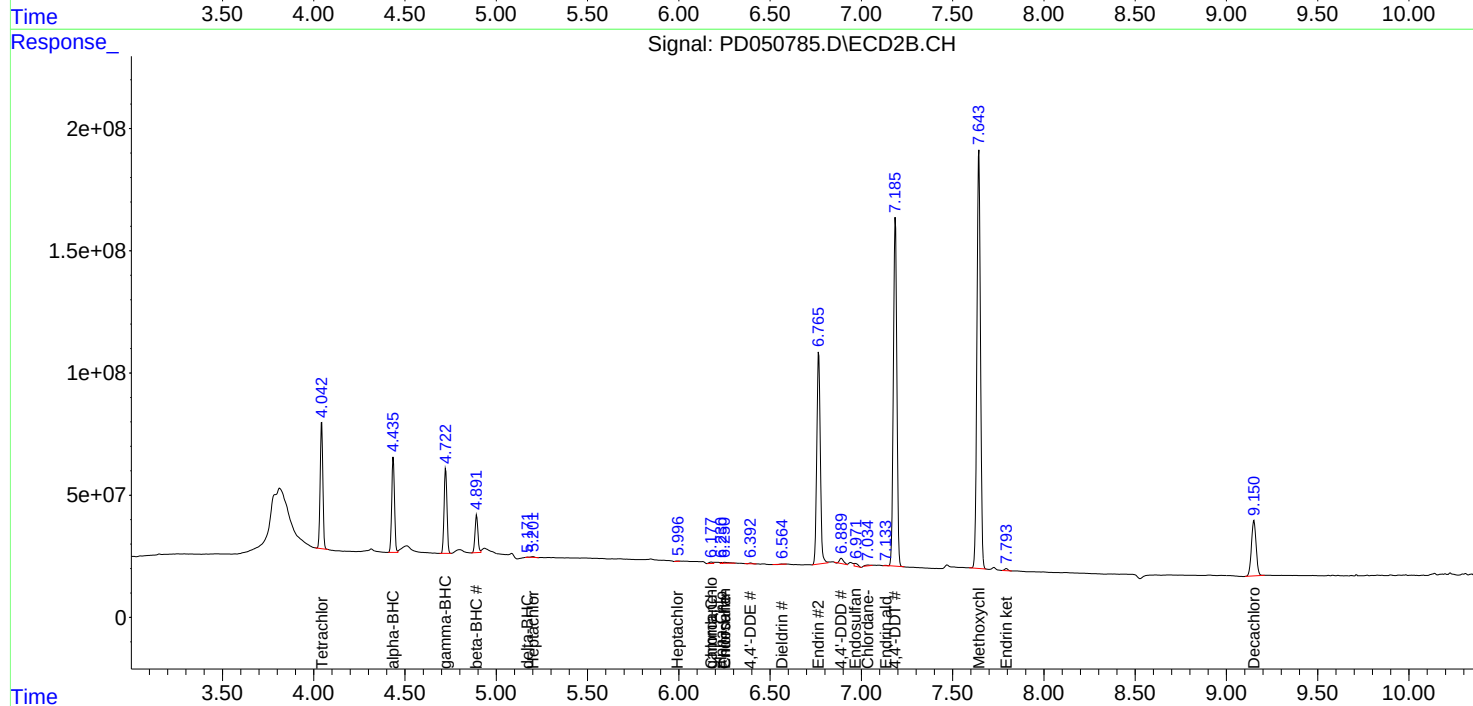
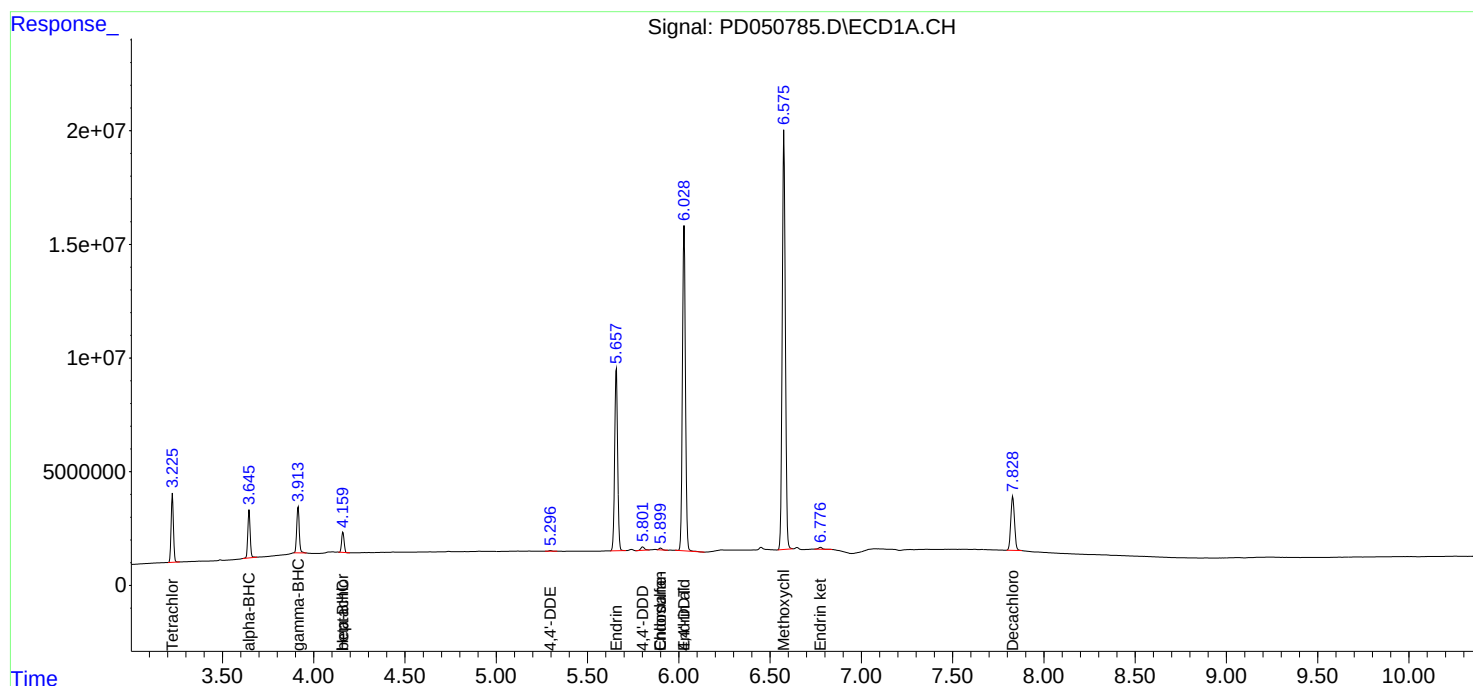
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

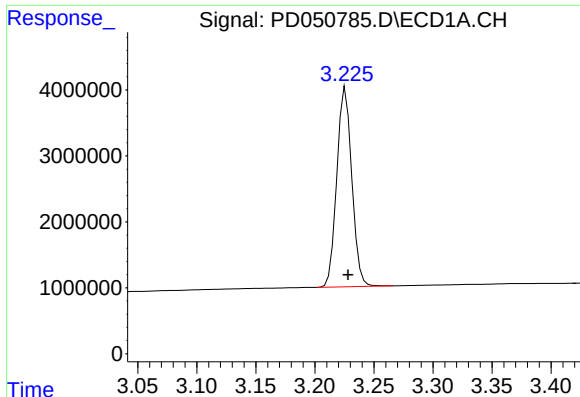
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121218\
Data File : PD050785.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 12 Dec 2018 10:07
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 04:26:26 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
Quant Title : GC Extractables
QLast Update : Fri Nov 16 02:59:21 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

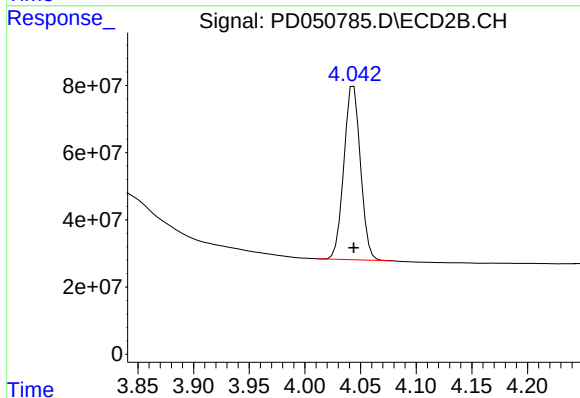




#1 Tetrachloro-m-xylene

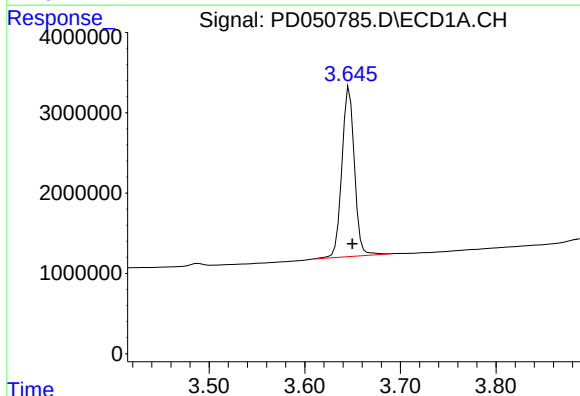
R.T.: 3.226 min
Delta R.T.: -0.002 min
Response: 26722691
Conc: 18.36 ng/ml

Instrument :
ECD_D
ClientSampleId :



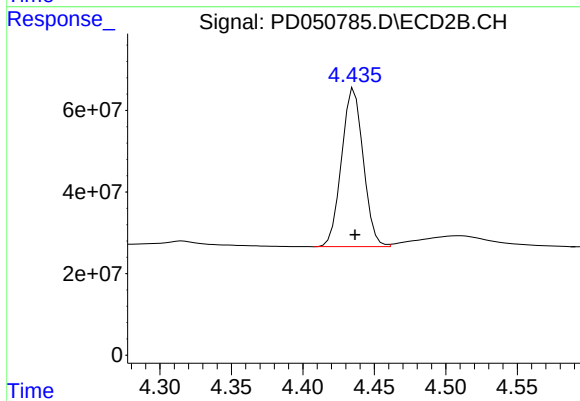
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 535262958
Conc: 19.43 ng/ml



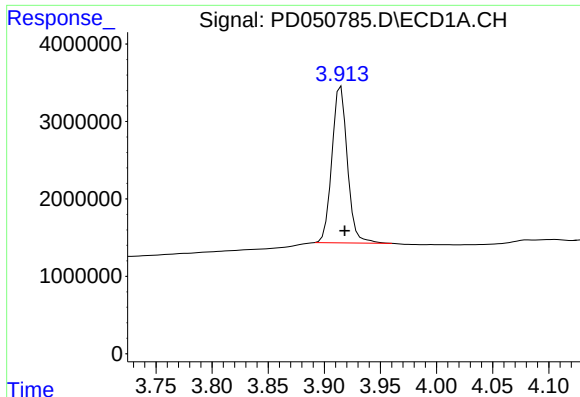
#2 alpha-BHC

R.T.: 3.647 min
Delta R.T.: -0.003 min
Response: 19285656
Conc: 8.22 ng/ml



#2 alpha-BHC

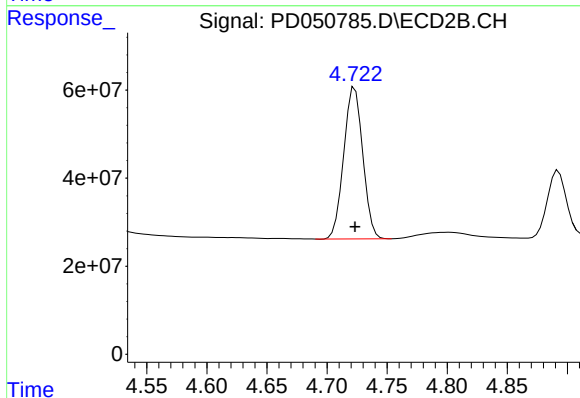
R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 409778831
Conc: 9.66 ng/ml



#3 gamma-BHC (Lindane)

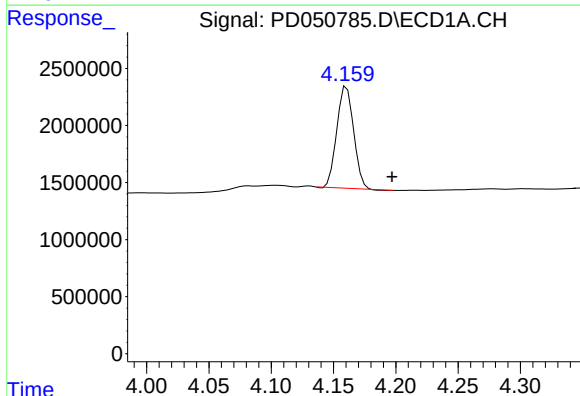
R.T.: 3.915 min
Delta R.T.: -0.003 min
Response: 19436192
Conc: 8.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



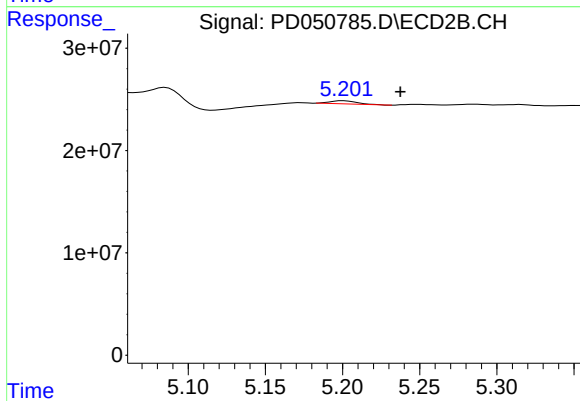
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 380542715
Conc: 10.00 ng/ml



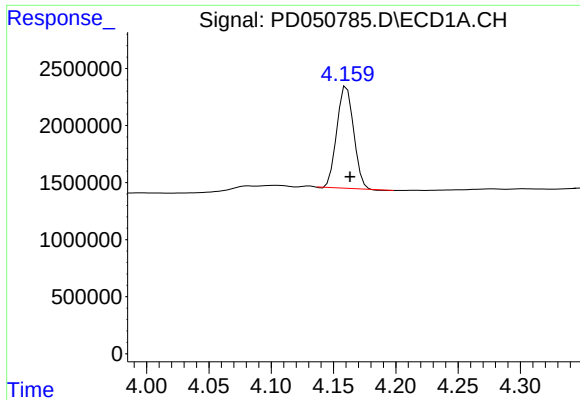
#4 Heptachlor

R.T.: 4.161 min
Delta R.T.: -0.037 min
Response: 8398933
Conc: 3.81 ng/ml



#4 Heptachlor

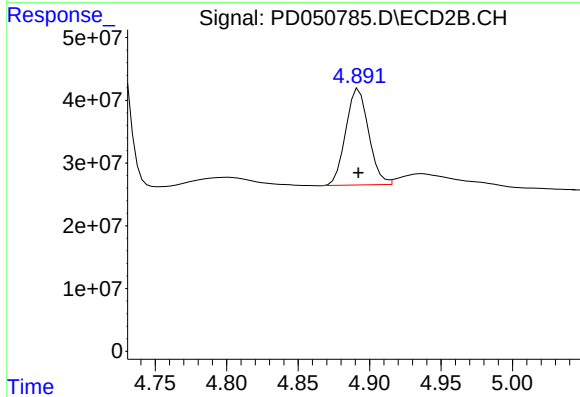
R.T.: 5.201 min
Delta R.T.: -0.037 min
Response: 3791707
Conc: 0.10 ng/ml



#6 beta-BHC

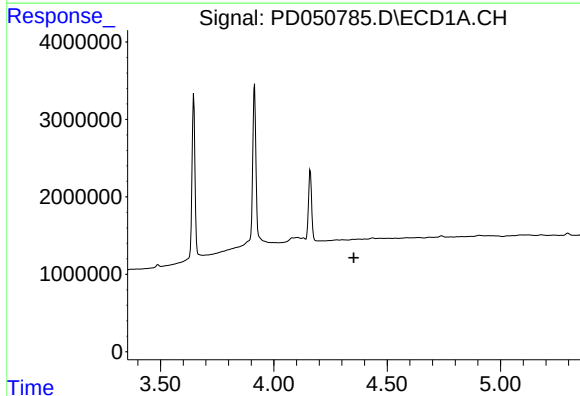
R.T.: 4.161 min
Delta R.T.: -0.003 min
Response: 8398933
Conc: 9.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



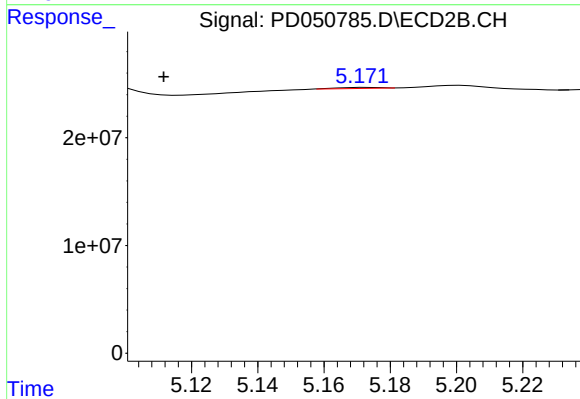
#6 beta-BHC

R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 170731532
Conc: 10.29 ng/ml



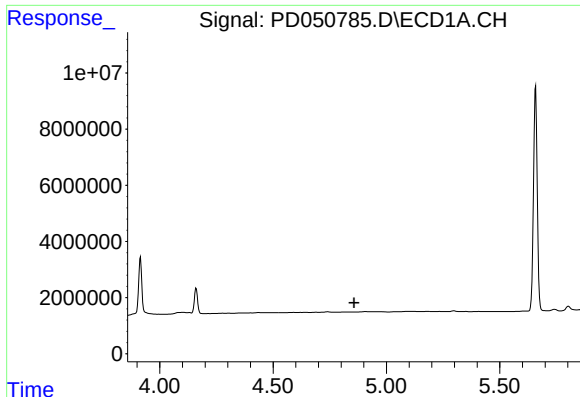
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.352 min
Response: 0
Conc: N.D.



#7 delta-BHC

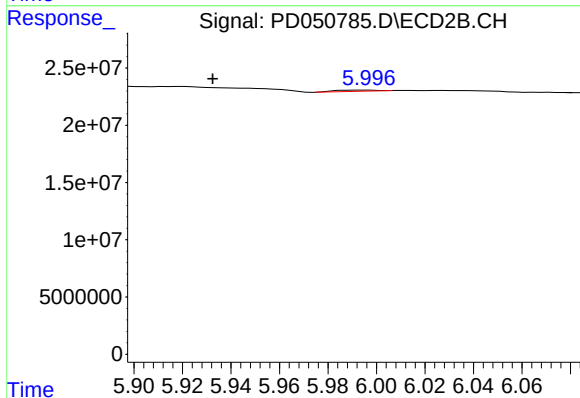
R.T.: 5.173 min
Delta R.T.: 0.062 min
Response: 965201
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

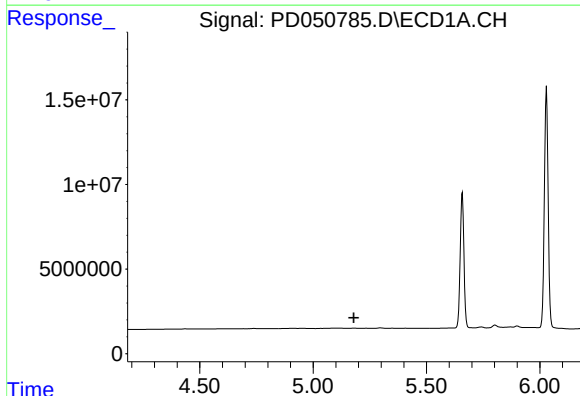
R.T.: 0.000 min
Exp R.T.: 4.858 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



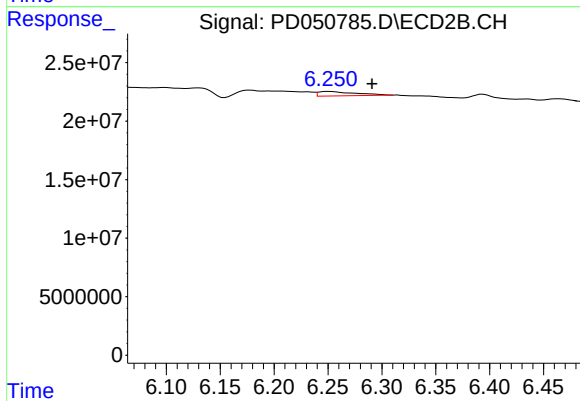
#8 Heptachlor epoxide

R.T.: 5.993 min
Delta R.T.: 0.061 min
Response: 1178967
Conc: 0.04 ng/ml



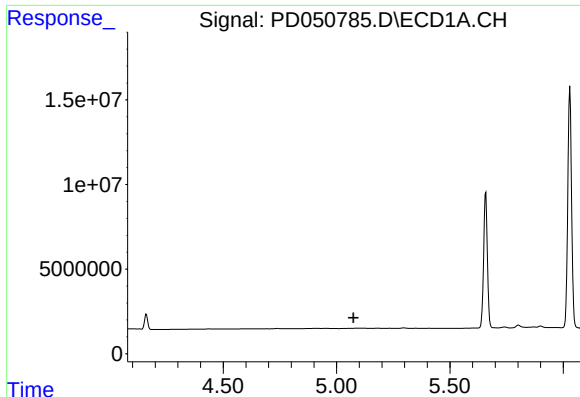
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.180 min
Response: 0
Conc: N.D.



#9 Endosulfan I

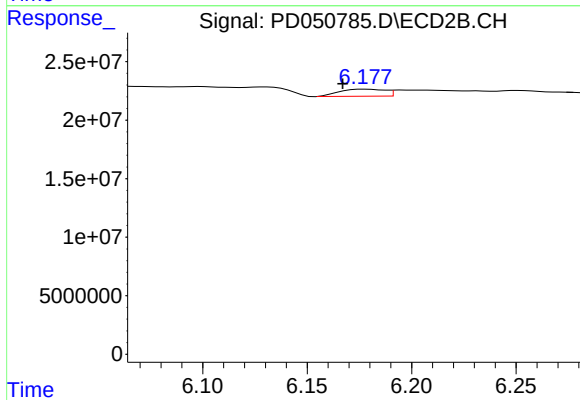
R.T.: 6.251 min
Delta R.T.: -0.040 min
Response: 8847129
Conc: 0.31 ng/ml



#10 gamma-Chlordane

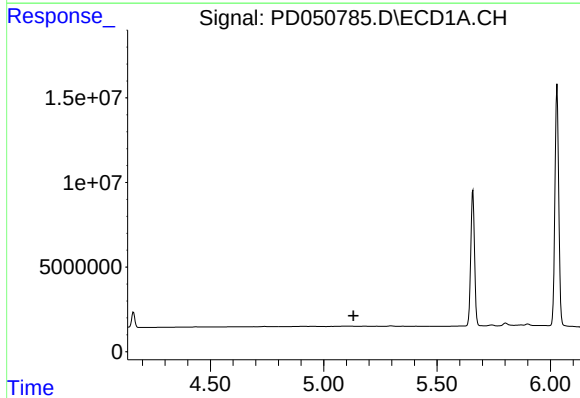
R.T.: 0.000 min
Exp R.T.: 5.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



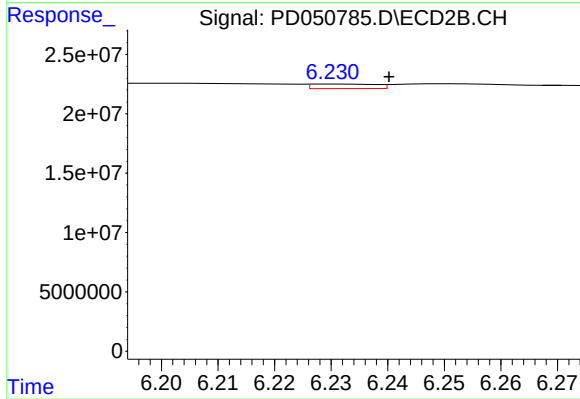
#10 gamma-Chlordane

R.T.: 6.178 min
Delta R.T.: 0.011 min
Response: 9126332
Conc: 0.29 ng/ml



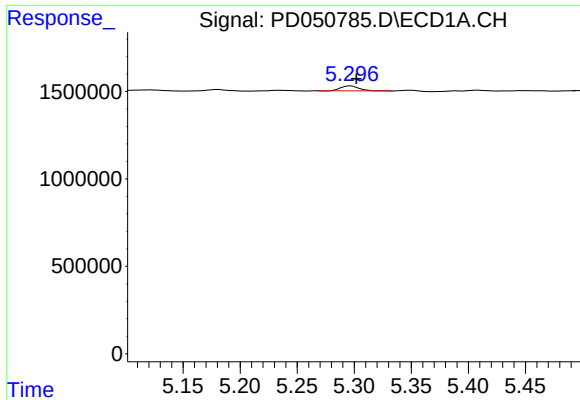
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

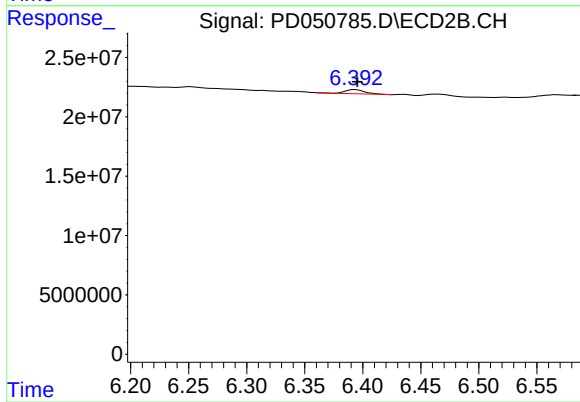
R.T.: 6.231 min
Delta R.T.: -0.009 min
Response: 3048503
Conc: 0.10 ng/ml



#12 4,4'-DDE

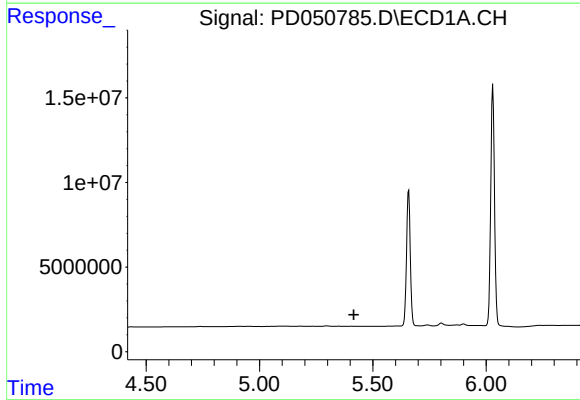
R.T.: 5.297 min
Delta R.T.: -0.005 min
Response: 320135
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



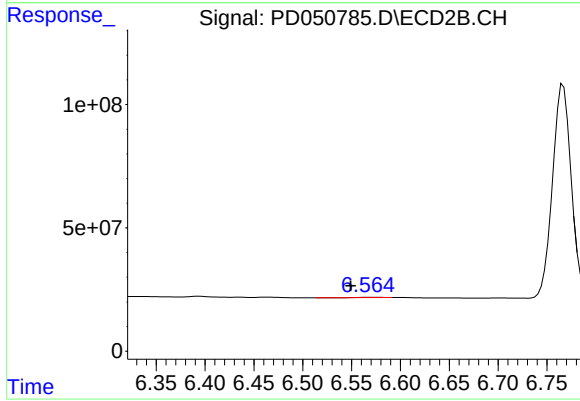
#12 4,4'-DDE

R.T.: 6.394 min
Delta R.T.: -0.002 min
Response: 4025923
Conc: 0.14 ng/ml



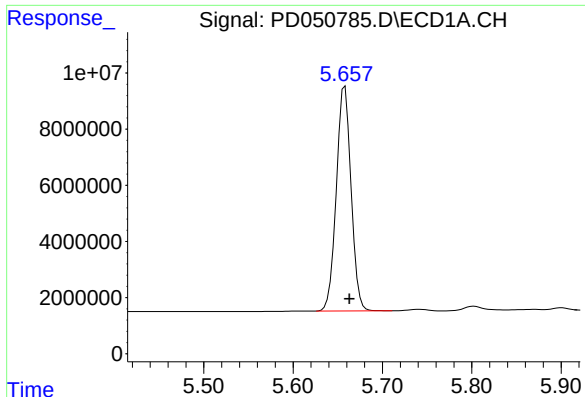
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.416 min
Response: 0
Conc: N.D.



#13 Dieldrin

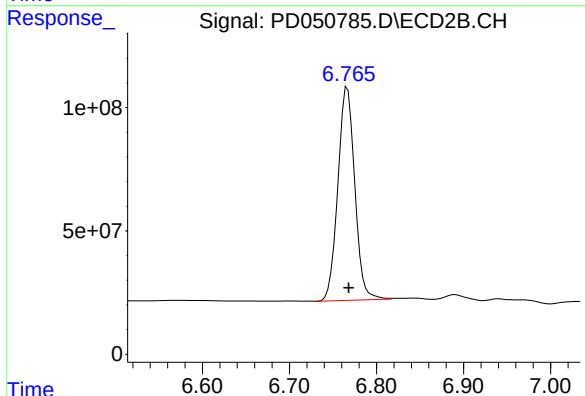
R.T.: 6.566 min
Delta R.T.: 0.017 min
Response: 1000690
Conc: 0.03 ng/ml



#14 Endrin

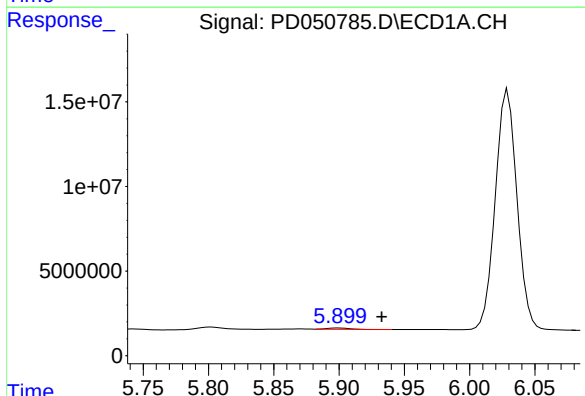
R.T.: 5.658 min
Delta R.T.: -0.005 min
Response: 91682642
Conc: 47.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



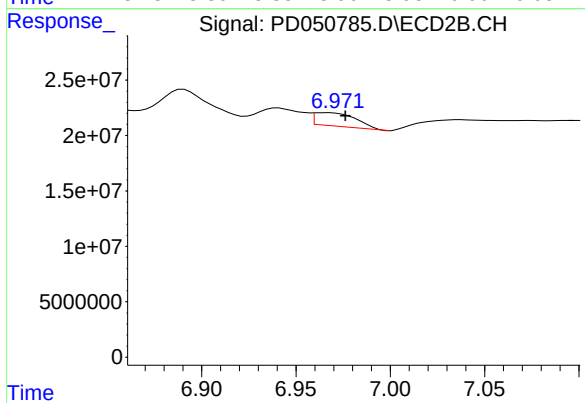
#14 Endrin

R.T.: 6.767 min
Delta R.T.: -0.001 min
Response: 1167176428
Conc: 48.43 ng/ml



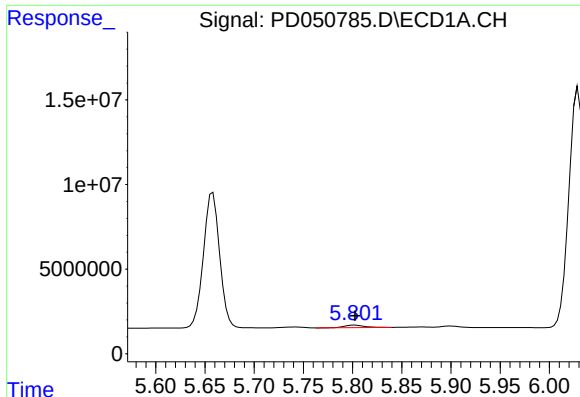
#15 Endosulfan II

R.T.: 5.900 min
Delta R.T.: -0.032 min
Response: 868582
Conc: 0.46 ng/ml



#15 Endosulfan II

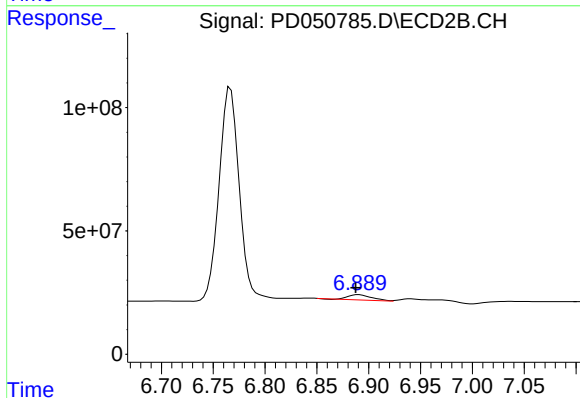
R.T.: 6.966 min
Delta R.T.: -0.010 min
Response: 18401524
Conc: 0.75 ng/ml



#16 4,4'-DDD

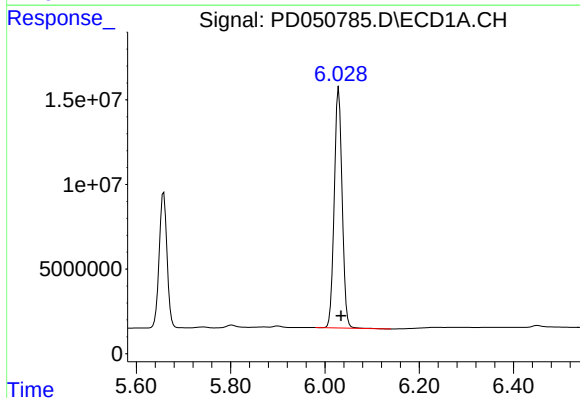
R.T.: 5.802 min
Delta R.T.: 0.000 min
Response: 2042632
Conc: 1.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



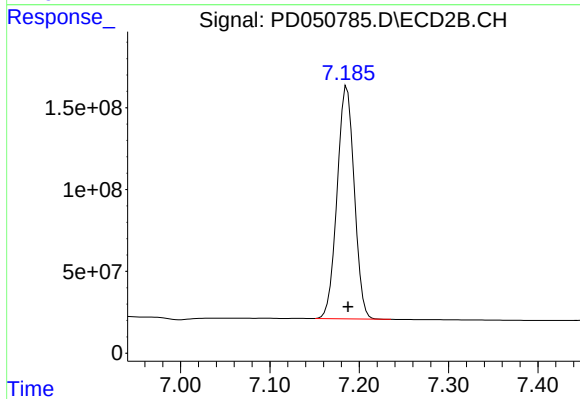
#16 4,4'-DDD

R.T.: 6.890 min
Delta R.T.: 0.003 min
Response: 34112792
Conc: 1.49 ng/ml



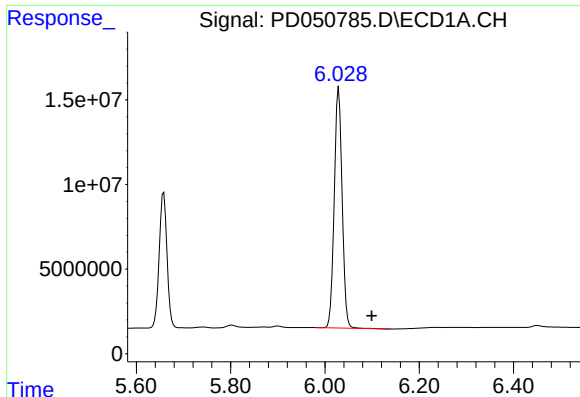
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: -0.005 min
Response: 164969993
Conc: 93.10 ng/ml



#17 4,4'-DDT

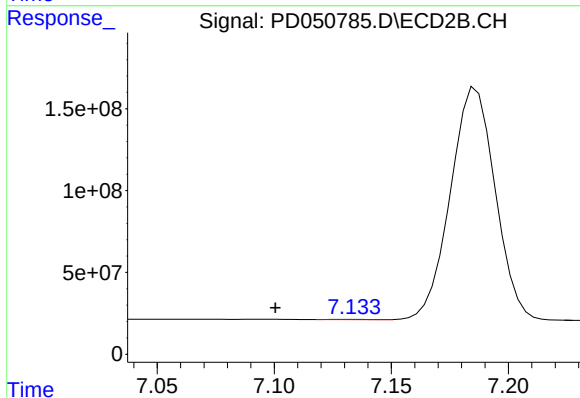
R.T.: 7.186 min
Delta R.T.: -0.001 min
Response: 1893720286
Conc: 91.75 ng/ml



#18 Endrin aldehyde

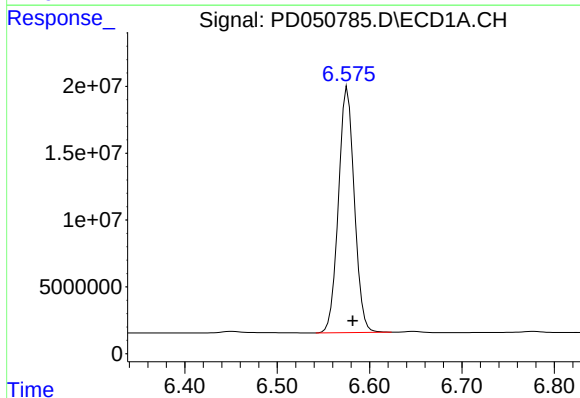
R.T.: 6.029 min
Delta R.T.: -0.070 min
Response: 164969993
Conc: 108.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



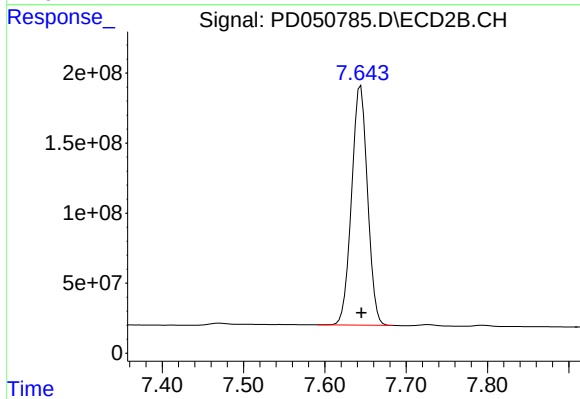
#18 Endrin aldehyde

R.T.: 7.134 min
Delta R.T.: 0.033 min
Response: 1673042
Conc: 0.08 ng/ml



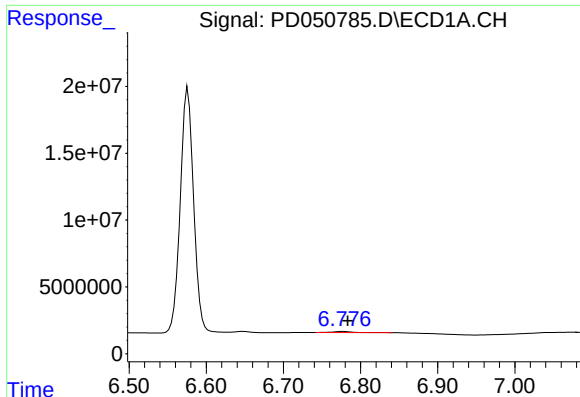
#20 Methoxychlor

R.T.: 6.576 min
Delta R.T.: -0.006 min
Response: 219555909
Conc: 230.02 ng/ml



#20 Methoxychlor

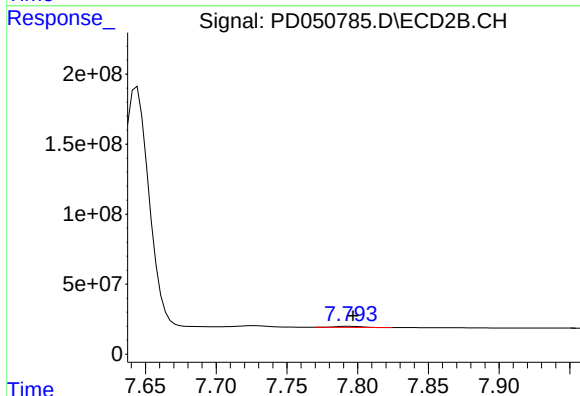
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 2323842664
Conc: 209.00 ng/ml



#21 Endrin ketone

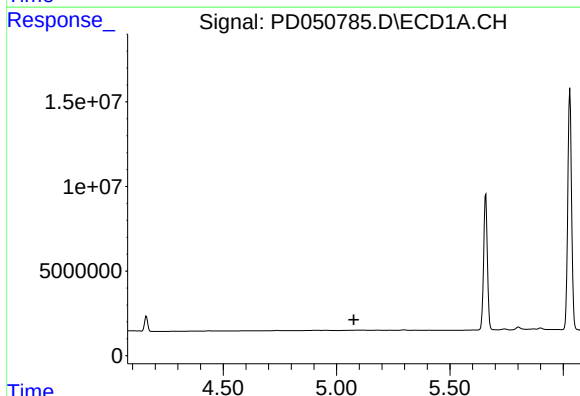
R.T.: 6.777 min
Delta R.T.: -0.006 min
Response: 1386306
Conc: 0.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



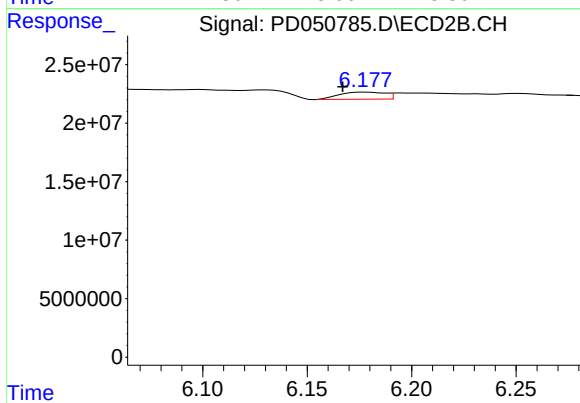
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: -0.002 min
Response: 10710772
Conc: 0.46 ng/ml



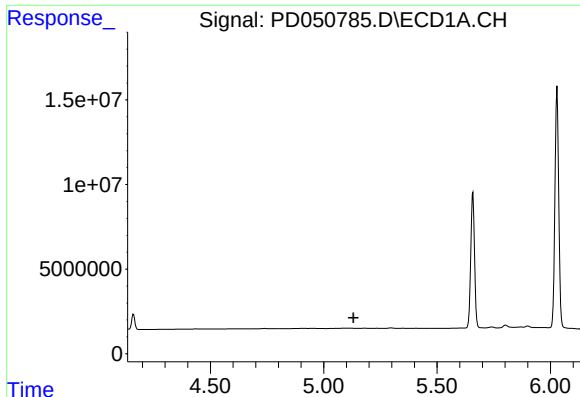
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.076 min
Response: 0
Conc: N.D.



#25 Chlordane-3

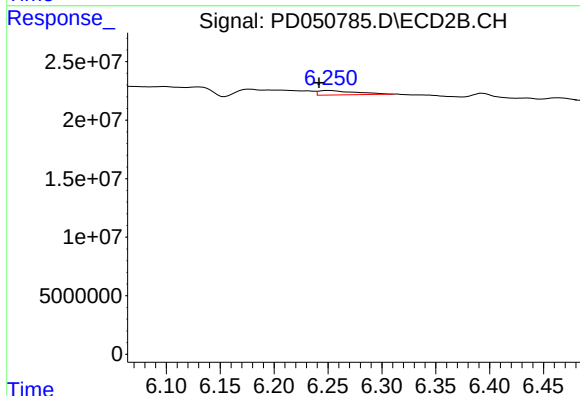
R.T.: 6.178 min
Delta R.T.: 0.011 min
Response: 9126332
Conc: 2.27 ng/ml



#26 Chlordane-4

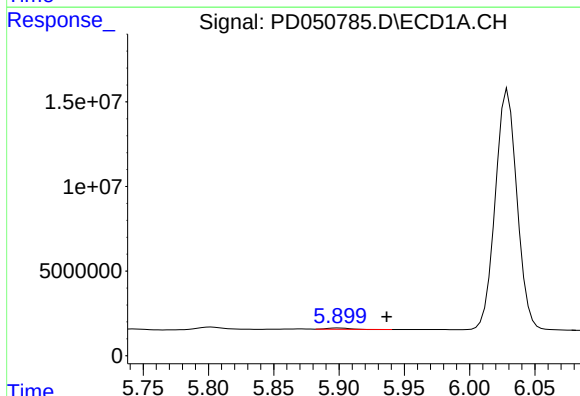
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



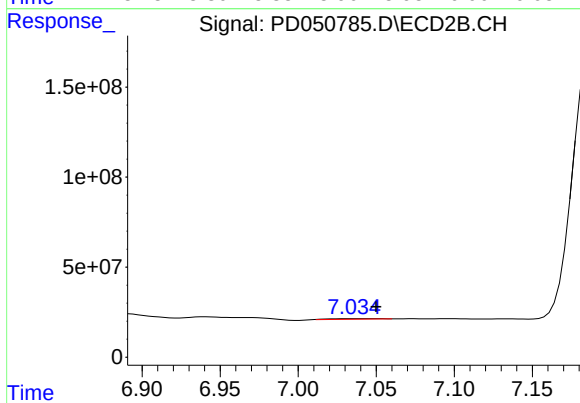
#26 Chlordane-4

R.T.: 6.251 min
Delta R.T.: 0.009 min
Response: 8847129
Conc: 1.93 ng/ml



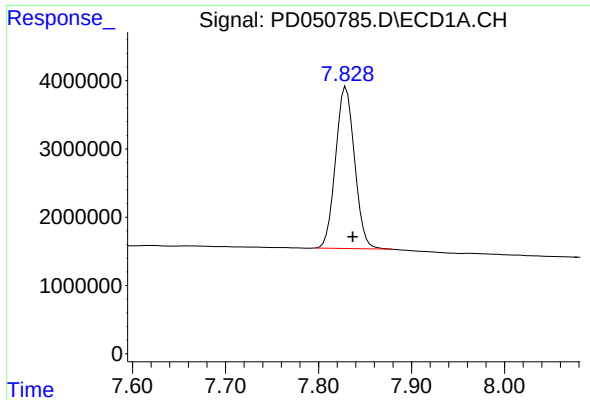
#27 Chlordane-5

R.T.: 5.900 min
Delta R.T.: -0.036 min
Response: 868582
Conc: 11.43 ng/ml



#27 Chlordane-5

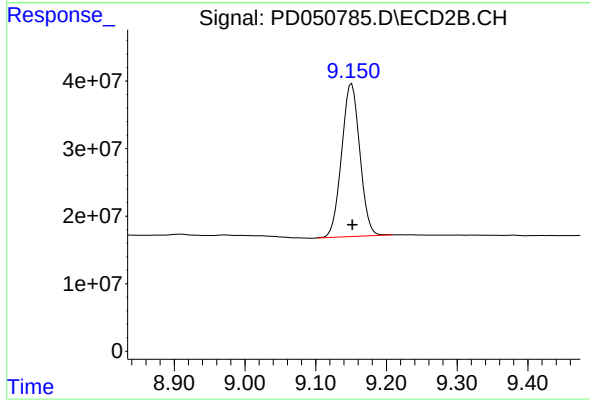
R.T.: 7.037 min
Delta R.T.: -0.013 min
Response: 6652703
Conc: 7.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.007 min
Response: 33555724
Conc: 22.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.151 min
Delta R.T.: 0.000 min
Response: 405813963
Conc: 20.05 ng/ml