

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD050039.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 1:28
 Operator : AJ\SJ
 Sample : J5610-07
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:17:57 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 07:43:29 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...	4.232	4.061	6768614	325.2E6	11.290	12.673
28)	SA Decachlor...	9.013	9.171	6047352	157.8E6	9.817	9.986
Target Compounds							
2)	A alpha-BHC	4.637f	4.417f	1661745	1628166	1.966	0.044 #
3)	MA gamma-BHC...	4.969	0.000	1564465	0	1.923	N.D. #
4)	MA Heptachlor	0.000	5.254	0	9100318	N.D.	0.283 #
5)	MB Aldrin	0.000	5.534	0	15617882	N.D.	0.525 #
6)	B beta-BHC	5.201	4.952f	337708	9442786	0.905	0.656 #
7)	B delta-BHC	0.000	5.130	0	5825873	N.D.	0.183 #
8)	B Heptachlo...	0.000	5.936	0	13651095	N.D.	0.516 #
9)	A Endosulfan I	6.273f	6.259f	3226822	181.0E6	4.566	7.757 #
10)	B gamma-Chl...	6.232	6.184	5339520	96113189	6.825	3.661 #
11)	B alpha-Chl...	6.273	6.259	3226822	181.0E6	4.112	7.218 #
12)	B 4,4'-DDE	6.417	6.412	5244167	195.2E6	7.474	8.270
13)	MA Dieldrin	6.550	6.572	537775	2427808	0.717	0.101 #
14)	MA Endrin	6.812	6.772	997348	1863055	1.536	0.097 #
15)	B Endosulfa...	7.113	6.978	1130783	2078068	1.588	0.105 #
16)	A 4,4'-DDD	0.000	6.907	0	17101847	N.D.	0.958 #
17)	MA 4,4'-DDT	7.168	7.203	4525605	85063436	8.727	7.014
19)	B Endosulfa...	7.450	0.000	254297	0	0.394	N.D. #
20)	A Methoxychlor	7.683	7.594f	609095	4217803	2.070	0.630 #
23)	Chlordane-1	5.160	5.064	1167439	9469660	43.902	7.277 #
24)	Chlordane-2	5.650	5.534	-63744	15617882	N.D.	13.280
25)	Chlordane-3	6.232	6.184	5339520	96113189	59.961	26.526 #
26)	Chlordane-4	6.273	6.259	3226822	181.0E6	44.998	44.188
27)	Chlordane-5	7.113	7.067	1130783	6177942	41.067	8.700 #

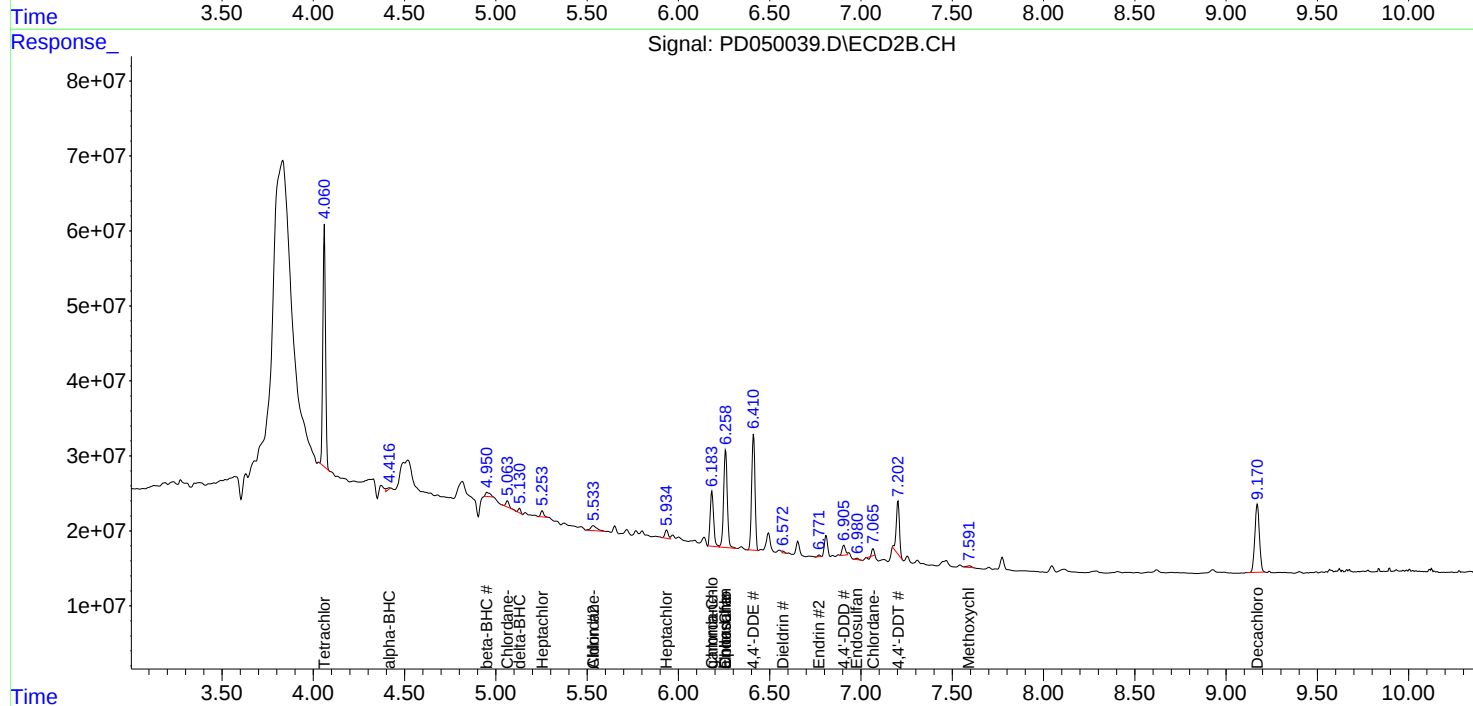
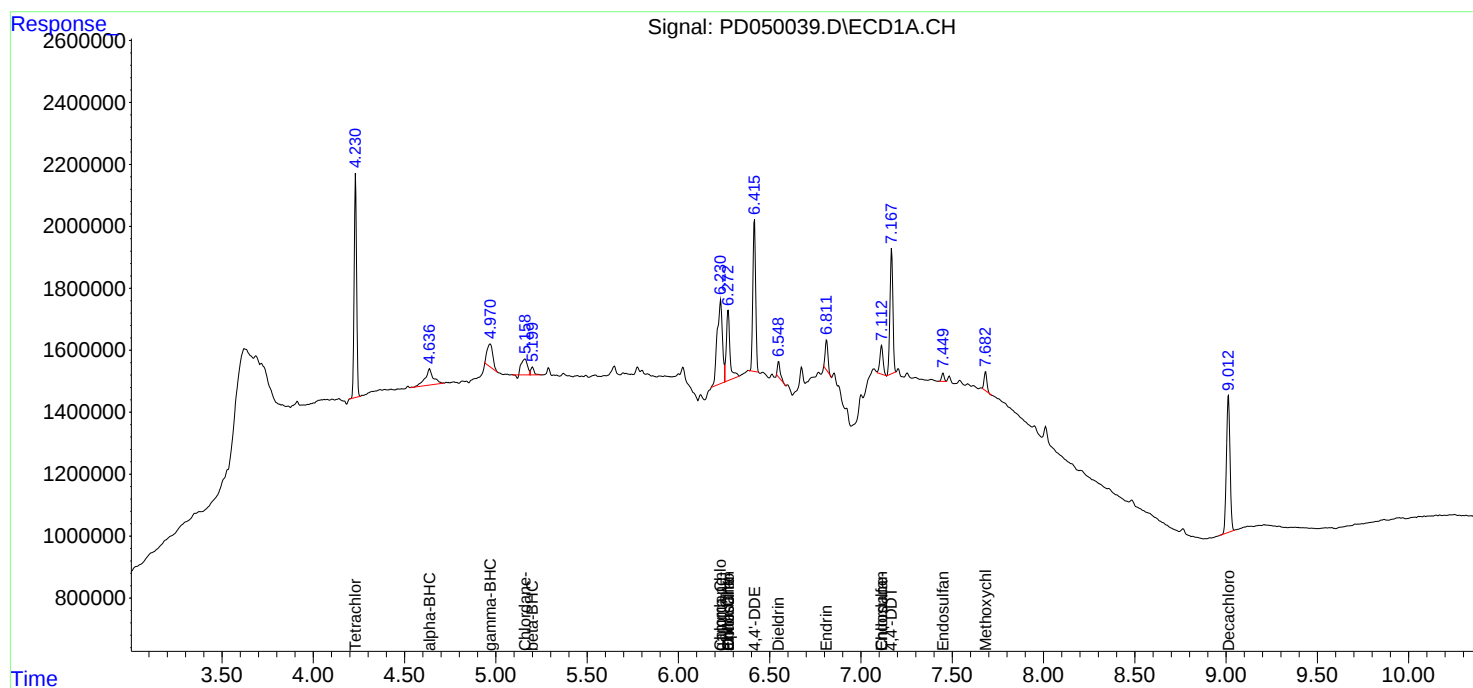
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

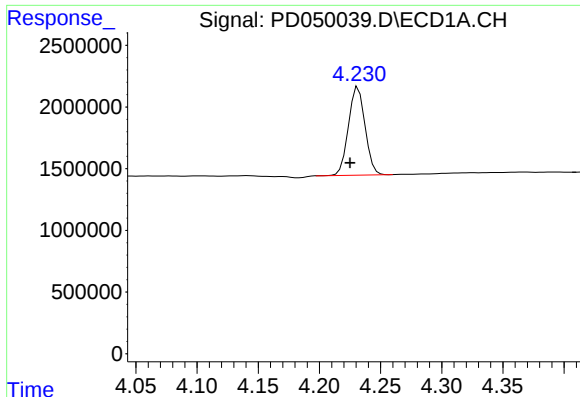
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
Data File : PD050039.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2018 1:28
Operator : AJ\SJ
Sample : J5610-07
Misc :
ALS Vial : 54 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:17:57 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
Quant Title : GC Extractables
QLast Update : Fri Oct 19 07:43:29 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

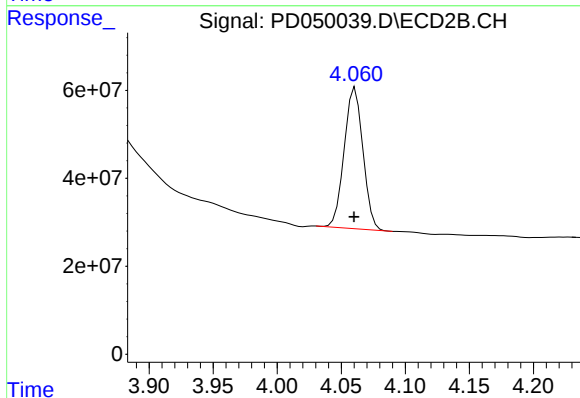




#1 Tetrachloro-m-xylene

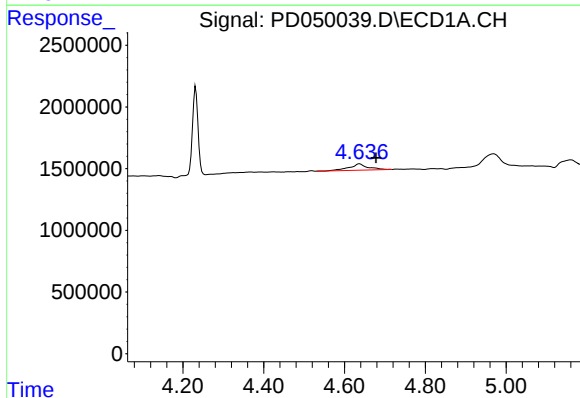
R.T.: 4.232 min
Delta R.T.: 0.007 min
Response: 6768614
Conc: 11.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



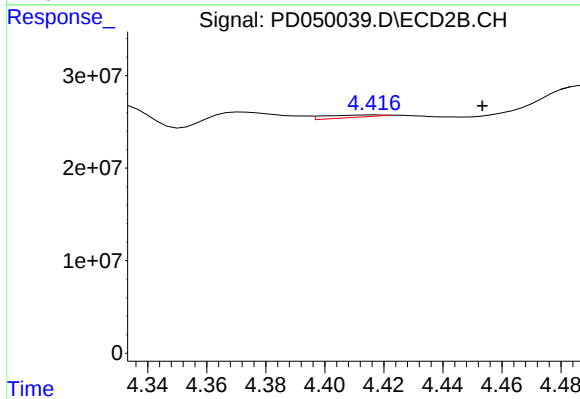
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 325226889
Conc: 12.67 ng/ml



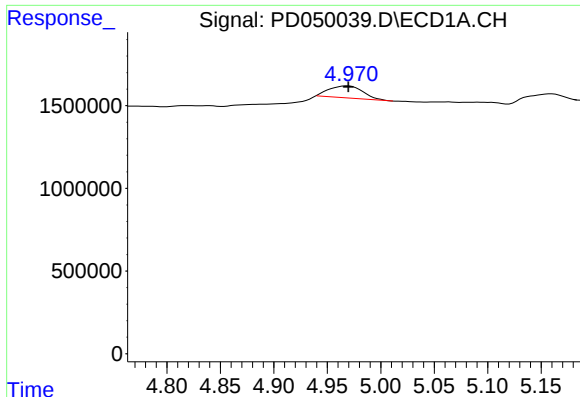
#2 alpha-BHC

R.T.: 4.637 min
Delta R.T.: -0.041 min
Response: 1661745
Conc: 1.97 ng/ml



#2 alpha-BHC

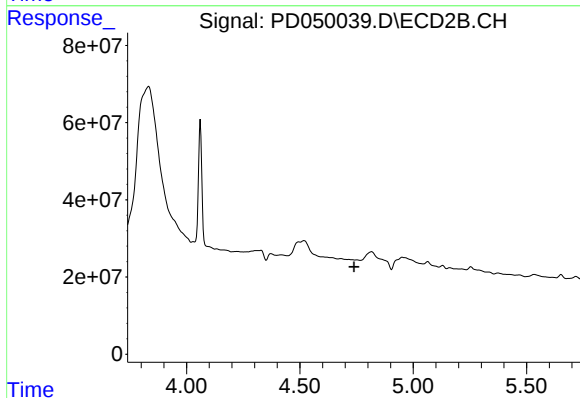
R.T.: 4.417 min
Delta R.T.: -0.036 min
Response: 1628166
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

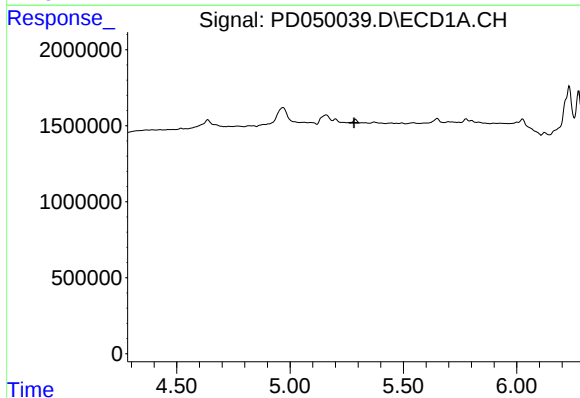
R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 1564465
Conc: 1.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



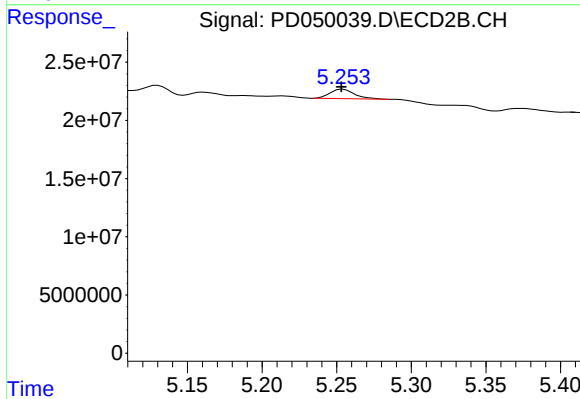
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.740 min
Response: 0
Conc: N.D.



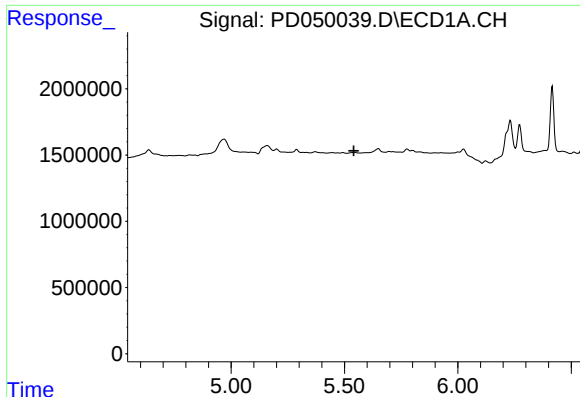
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.283 min
Response: 0
Conc: N.D.



#4 Heptachlor

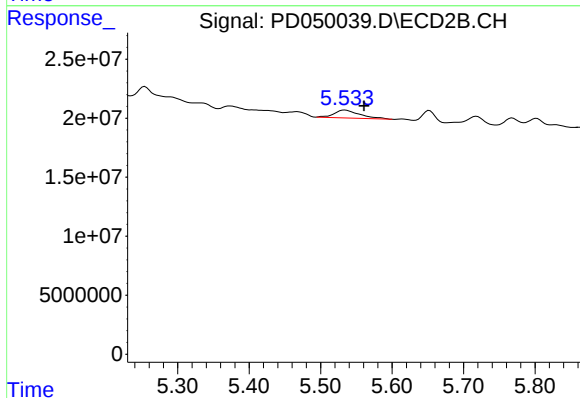
R.T.: 5.254 min
Delta R.T.: 0.001 min
Response: 9100318
Conc: 0.28 ng/ml



#5 Aldrin

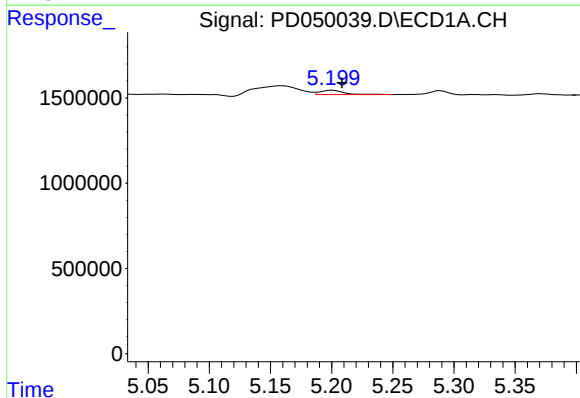
R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



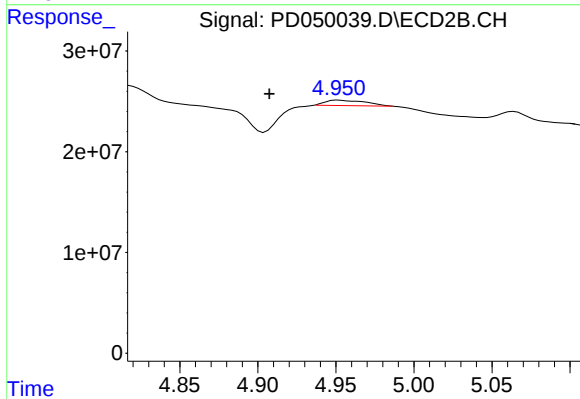
#5 Aldrin

R.T.: 5.534 min
Delta R.T.: -0.027 min
Response: 15617882
Conc: 0.53 ng/ml



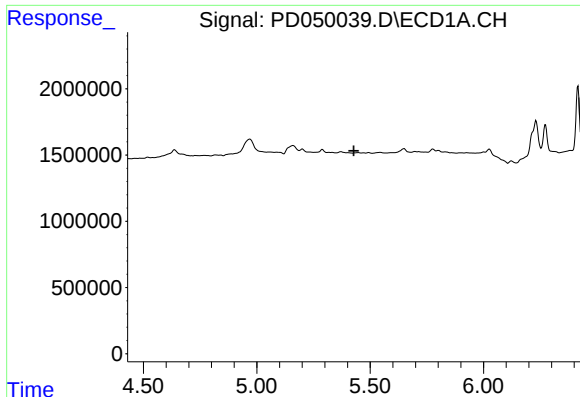
#6 beta-BHC

R.T.: 5.201 min
Delta R.T.: -0.008 min
Response: 337708
Conc: 0.90 ng/ml



#6 beta-BHC

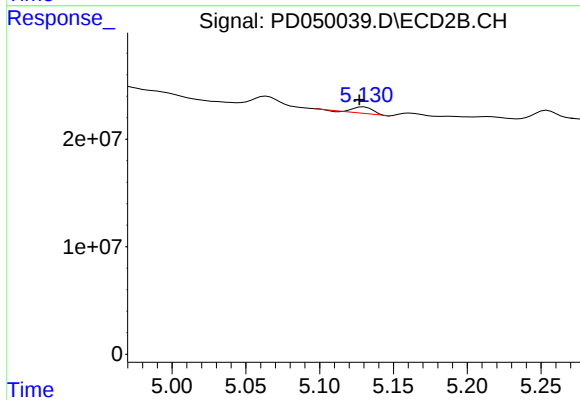
R.T.: 4.952 min
Delta R.T.: 0.044 min
Response: 9442786
Conc: 0.66 ng/ml



#7 delta-BHC

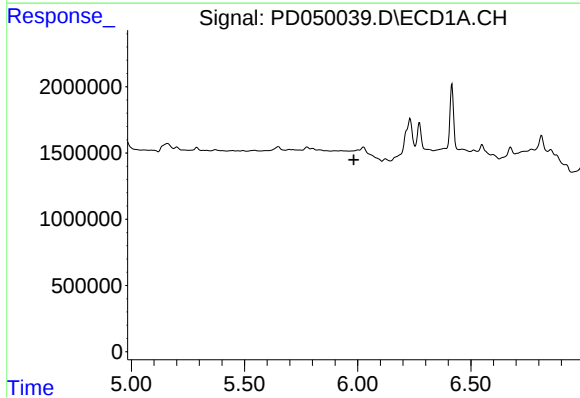
R.T.: 0.000 min
Exp R.T. : 5.428 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



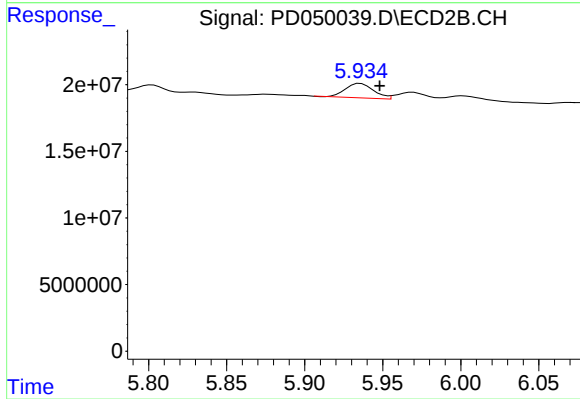
#7 delta-BHC

R.T.: 5.130 min
Delta R.T.: 0.003 min
Response: 5825873
Conc: 0.18 ng/ml



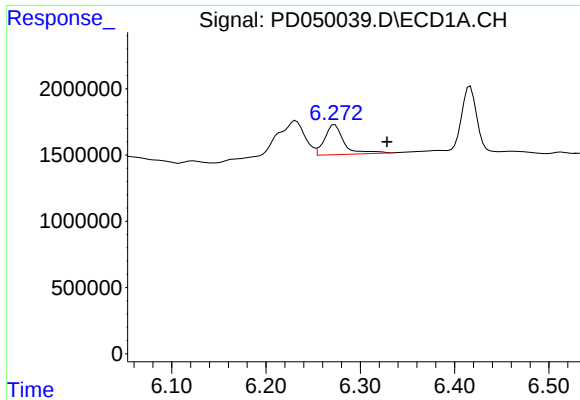
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.983 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

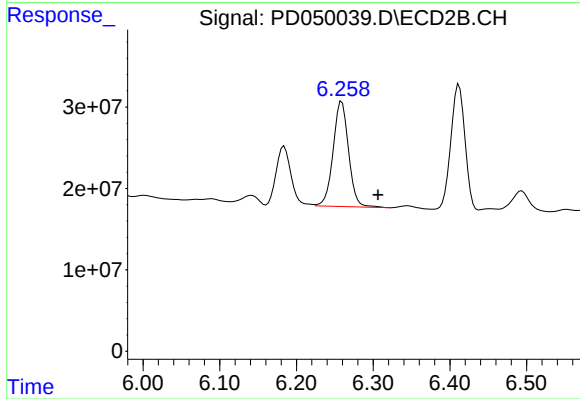
R.T.: 5.936 min
Delta R.T.: -0.012 min
Response: 13651095
Conc: 0.52 ng/ml



#9 Endosulfan I

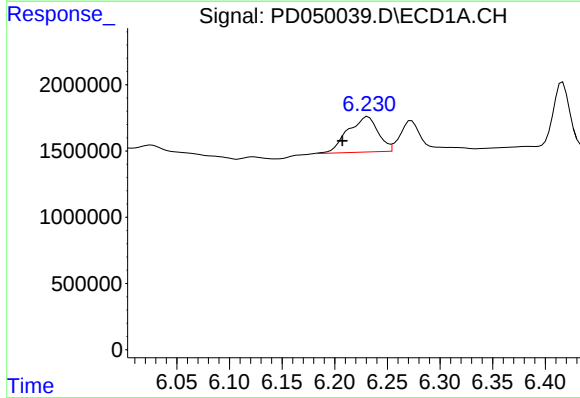
R.T.: 6.273 min
Delta R.T.: -0.055 min
Response: 3226822
Conc: 4.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



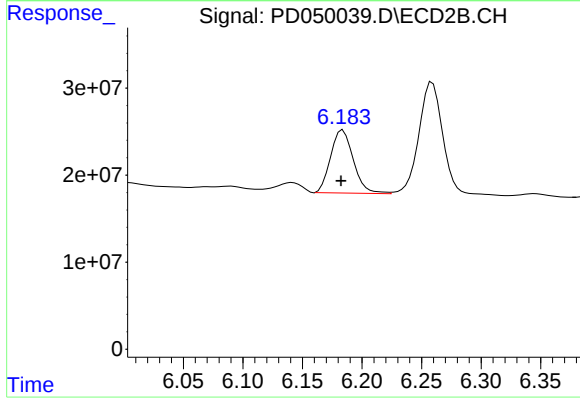
#9 Endosulfan I

R.T.: 6.259 min
Delta R.T.: -0.047 min
Response: 181048326
Conc: 7.76 ng/ml



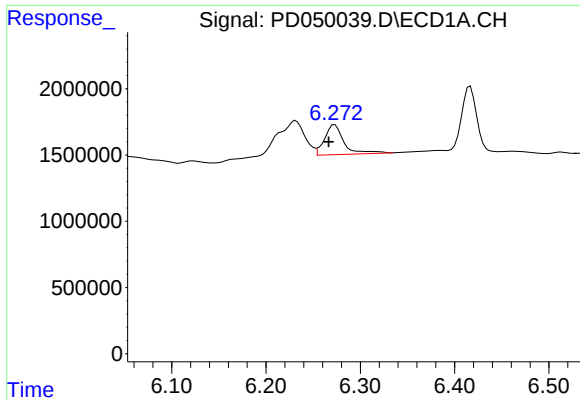
#10 gamma-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.024 min
Response: 5339520
Conc: 6.82 ng/ml



#10 gamma-Chlordane

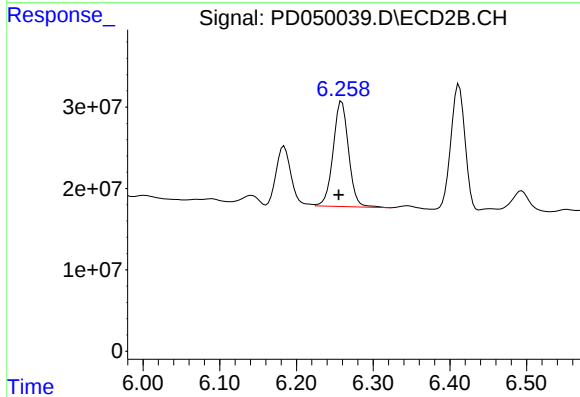
R.T.: 6.184 min
Delta R.T.: 0.001 min
Response: 96113189
Conc: 3.66 ng/ml



#11 alpha-Chlordane

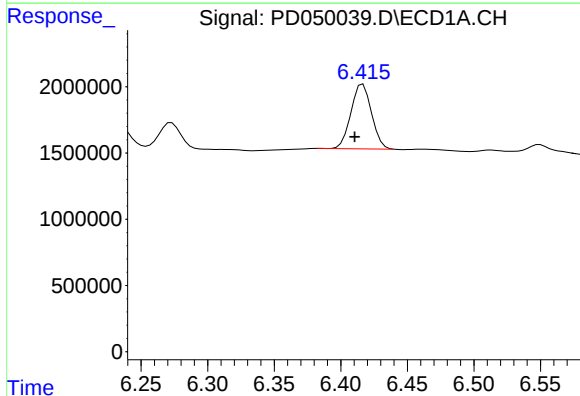
R.T.: 6.273 min
Delta R.T.: 0.006 min
Response: 3226822
Conc: 4.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



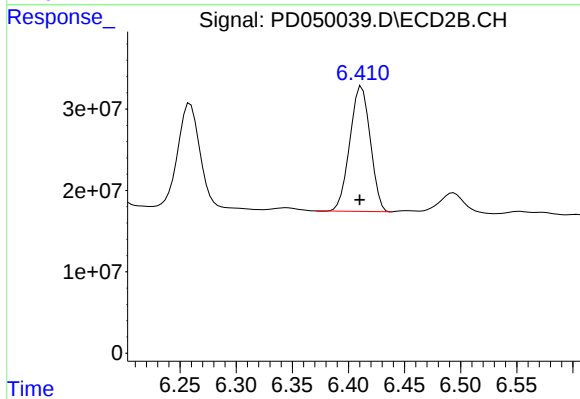
#11 alpha-Chlordane

R.T.: 6.259 min
Delta R.T.: 0.004 min
Response: 181048326
Conc: 7.22 ng/ml



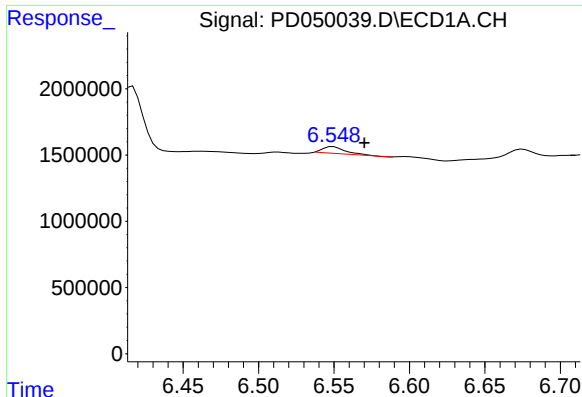
#12 4,4'-DDE

R.T.: 6.417 min
Delta R.T.: 0.006 min
Response: 5244167
Conc: 7.47 ng/ml



#12 4,4'-DDE

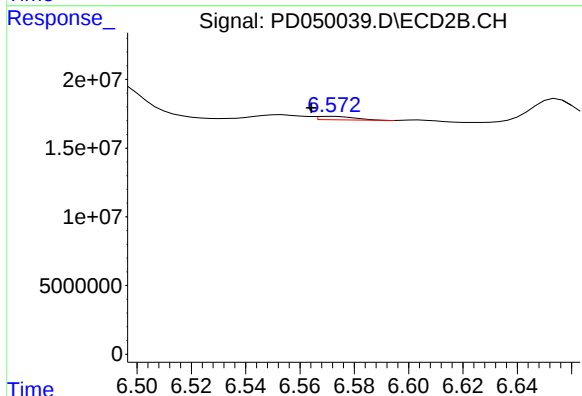
R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 195184482
Conc: 8.27 ng/ml



#13 Dieldrin

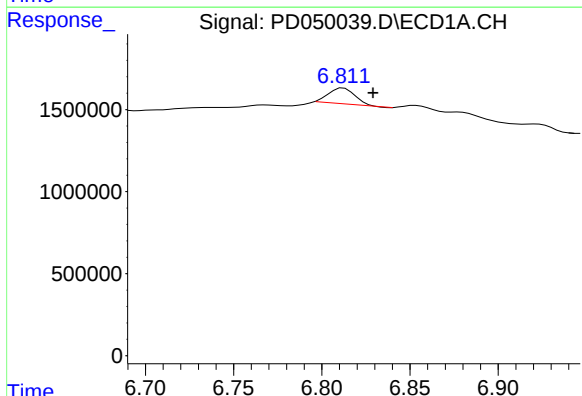
R.T.: 6.550 min
Delta R.T.: -0.020 min
Response: 537775
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



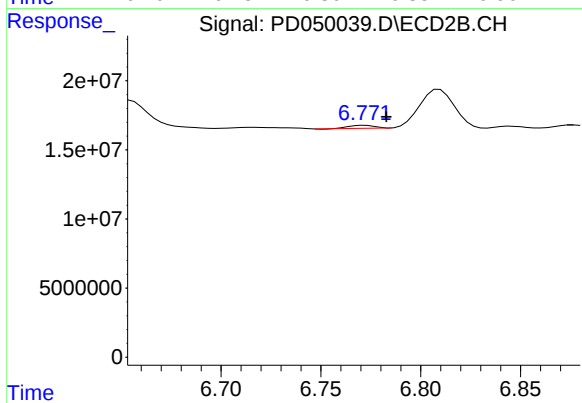
#13 Dieldrin

R.T.: 6.572 min
Delta R.T.: 0.008 min
Response: 2427808
Conc: 0.10 ng/ml



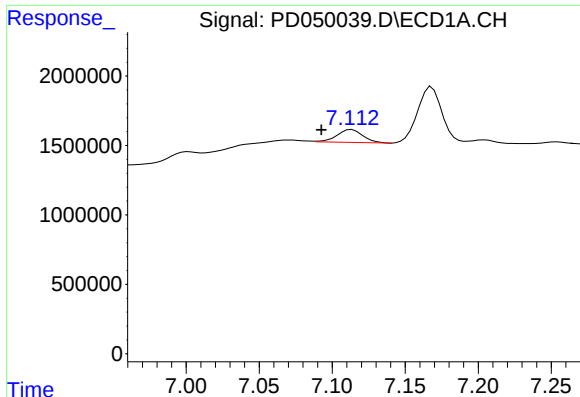
#14 Endrin

R.T.: 6.812 min
Delta R.T.: -0.017 min
Response: 997348
Conc: 1.54 ng/ml



#14 Endrin

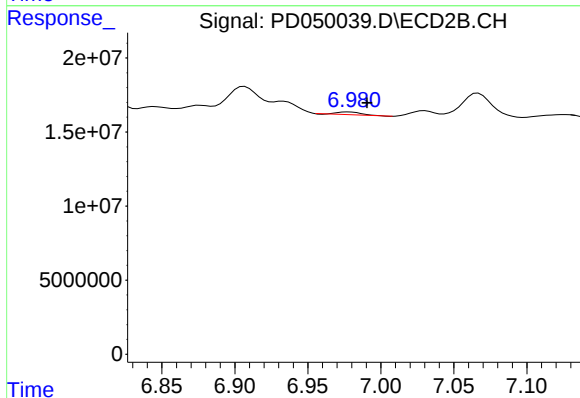
R.T.: 6.772 min
Delta R.T.: -0.011 min
Response: 1863055
Conc: 0.10 ng/ml



#15 Endosulfan II

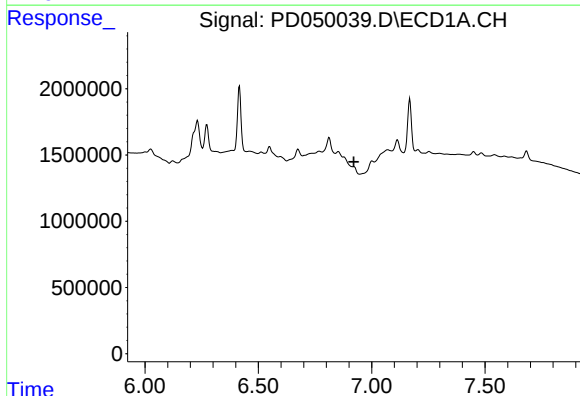
R.T.: 7.113 min
Delta R.T.: 0.021 min
Response: 1130783
Conc: 1.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



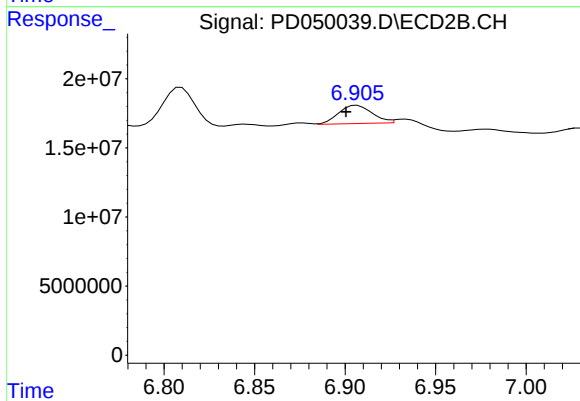
#15 Endosulfan II

R.T.: 6.978 min
Delta R.T.: -0.012 min
Response: 2078068
Conc: 0.10 ng/ml



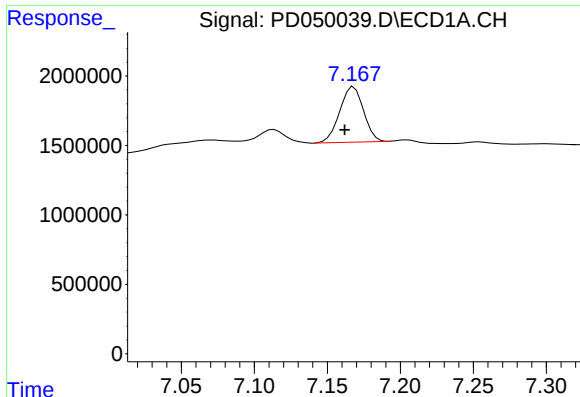
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.921 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

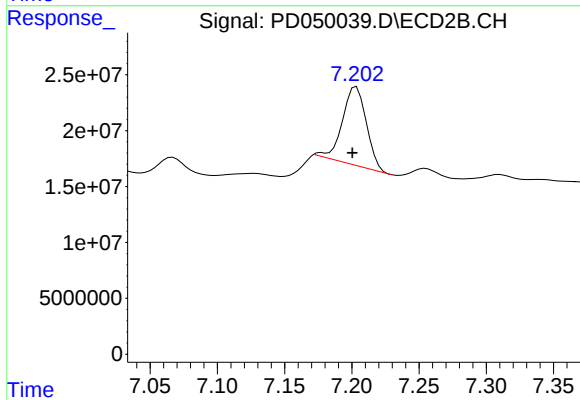
R.T.: 6.907 min
Delta R.T.: 0.006 min
Response: 17101847
Conc: 0.96 ng/ml



#17 4,4'-DDT

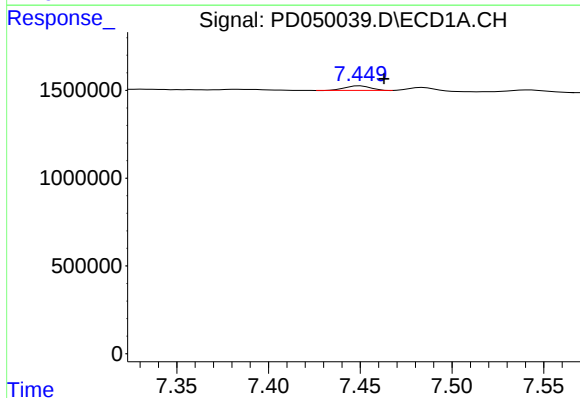
R.T.: 7.168 min
Delta R.T.: 0.006 min
Response: 4525605
Conc: 8.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



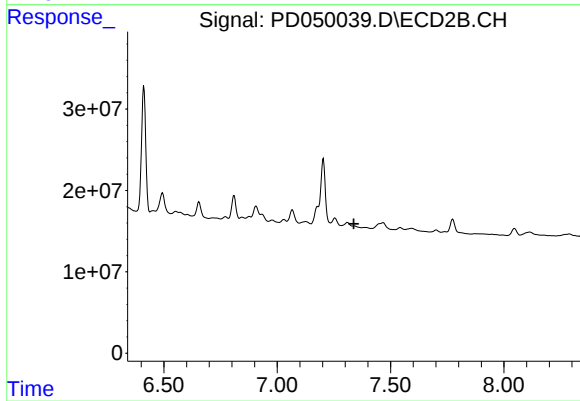
#17 4,4'-DDT

R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 85063436
Conc: 7.01 ng/ml



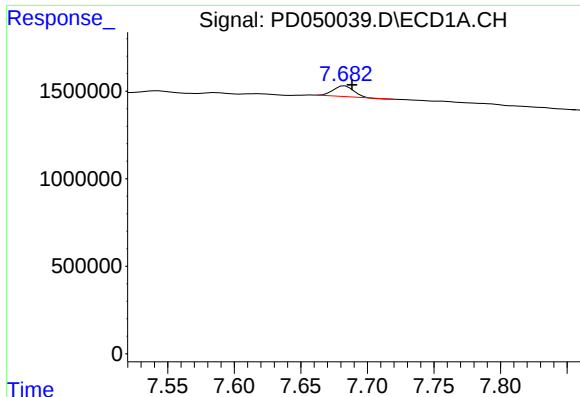
#19 Endosulfan Sulfate

R.T.: 7.450 min
Delta R.T.: -0.013 min
Response: 254297
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

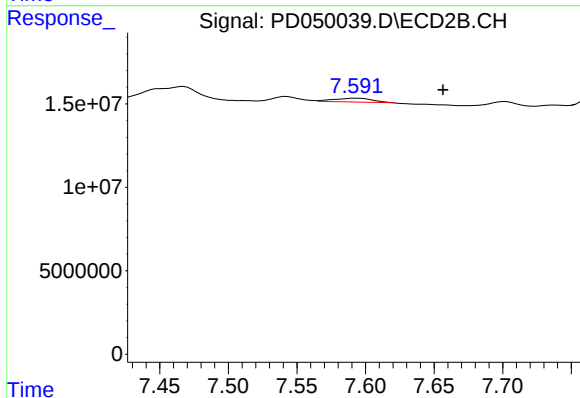
R.T.: 0.000 min
Exp R.T. : 7.338 min
Response: 0
Conc: N.D.



#20 Methoxychlor

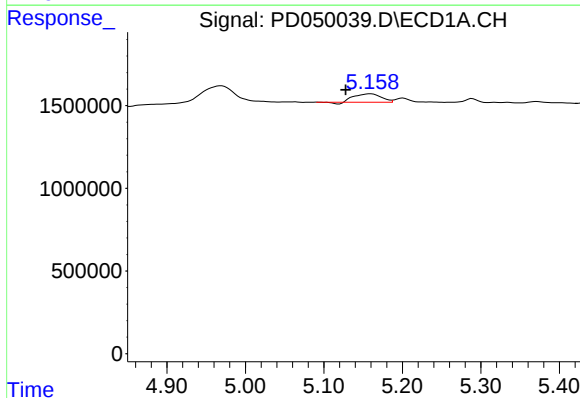
R.T.: 7.683 min
Delta R.T.: -0.005 min
Response: 609095
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



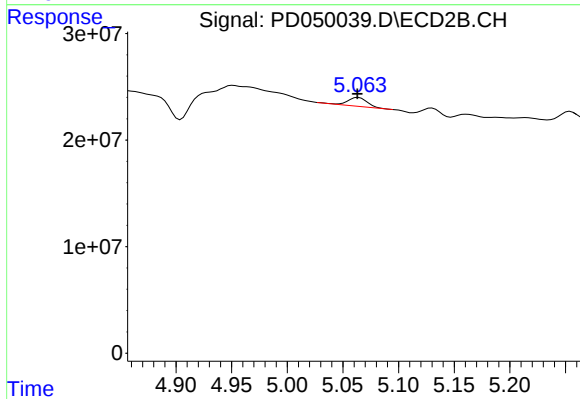
#20 Methoxychlor

R.T.: 7.594 min
Delta R.T.: -0.063 min
Response: 4217803
Conc: 0.63 ng/ml



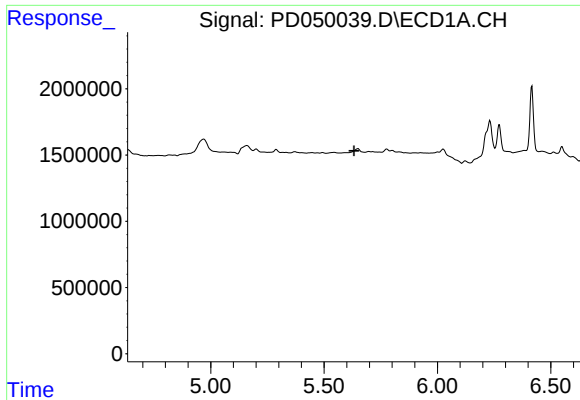
#23 Chlordane-1

R.T.: 5.160 min
Delta R.T.: 0.032 min
Response: 1167439
Conc: 43.90 ng/ml



#23 Chlordane-1

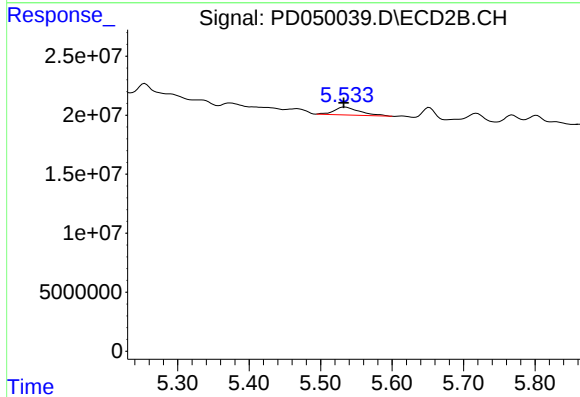
R.T.: 5.064 min
Delta R.T.: 0.001 min
Response: 9469660
Conc: 7.28 ng/ml



#24 Chlordane-2

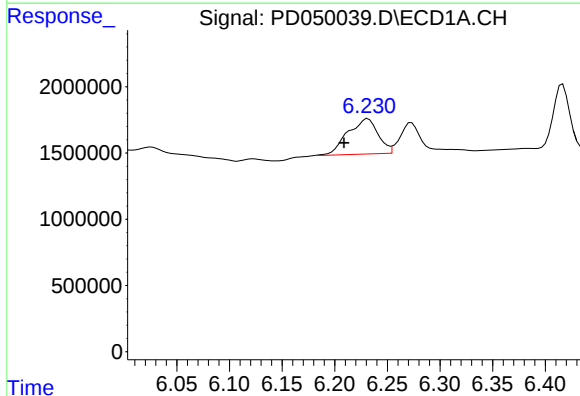
R.T.: 5.650 min
Delta R.T.: 0.018 min
Response: -63744
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



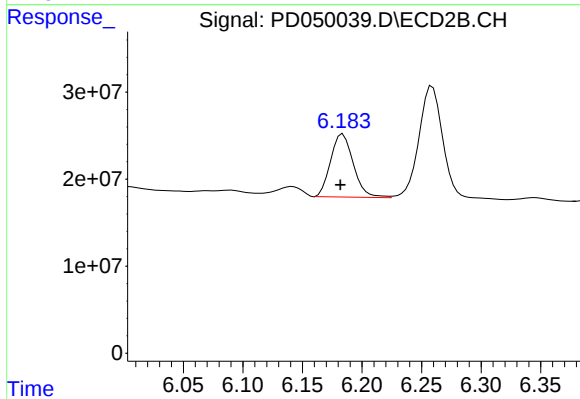
#24 Chlordane-2

R.T.: 5.534 min
Delta R.T.: 0.001 min
Response: 15617882
Conc: 13.28 ng/ml



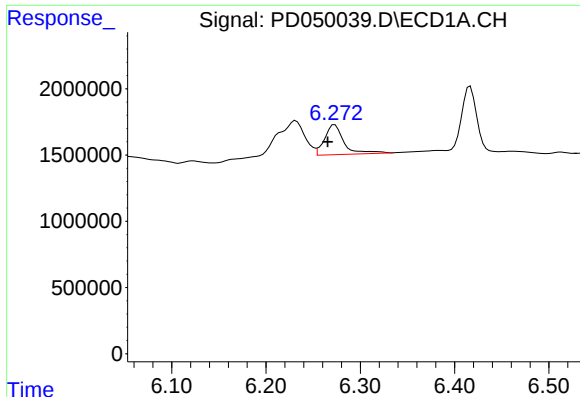
#25 Chlordane-3

R.T.: 6.232 min
Delta R.T.: 0.023 min
Response: 5339520
Conc: 59.96 ng/ml



#25 Chlordane-3

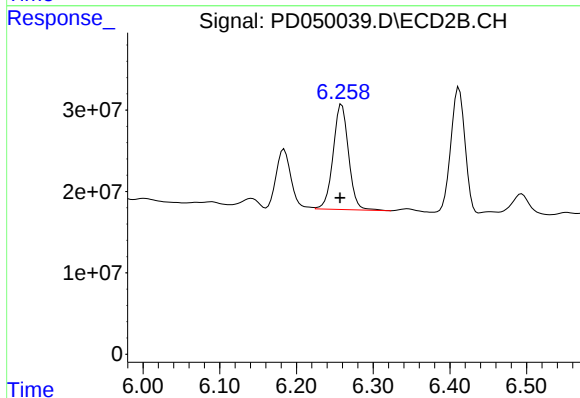
R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 96113189
Conc: 26.53 ng/ml



#26 Chlordane-4

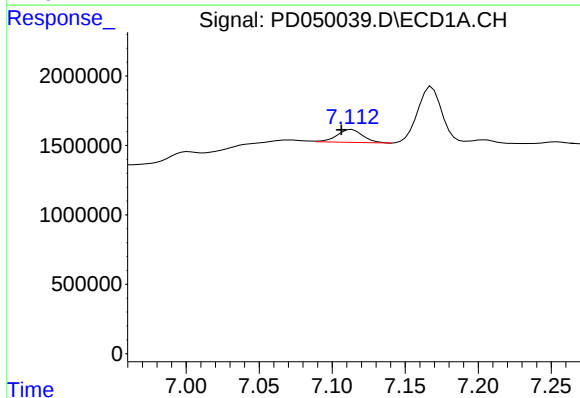
R.T.: 6.273 min
Delta R.T.: 0.008 min
Response: 3226822
Conc: 45.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



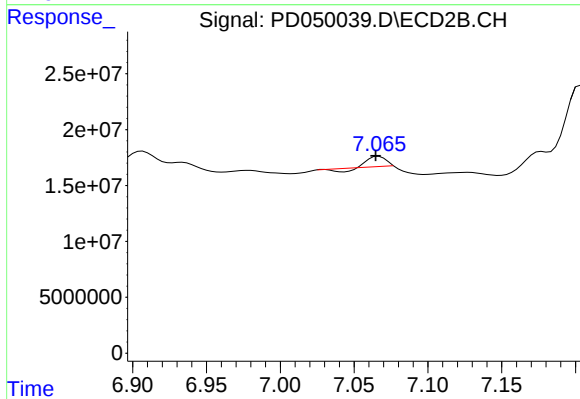
#26 Chlordane-4

R.T.: 6.259 min
Delta R.T.: 0.002 min
Response: 181048326
Conc: 44.19 ng/ml



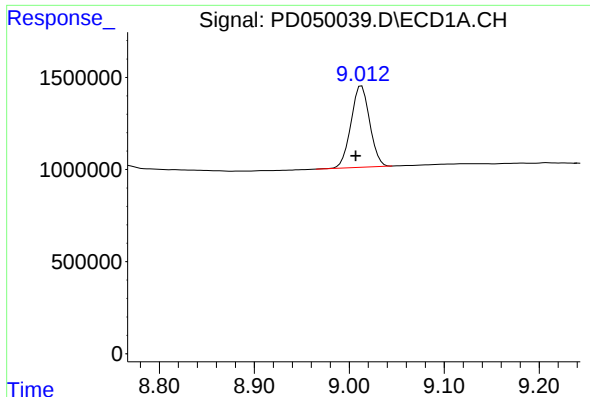
#27 Chlordane-5

R.T.: 7.113 min
Delta R.T.: 0.007 min
Response: 1130783
Conc: 41.07 ng/ml



#27 Chlordane-5

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 6177942
Conc: 8.70 ng/ml



#28 Decachlorobiphenyl

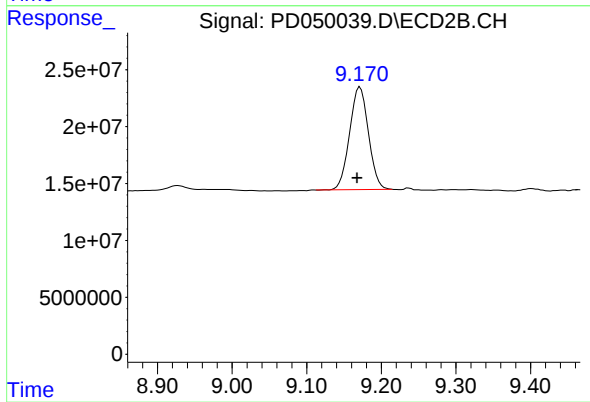
R.T.: 9.013 min

Delta R.T.: 0.006 min

Response: 6047352

Conc: 9.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.171 min

Delta R.T.: 0.004 min

Response: 157787683

Conc: 9.99 ng/ml