

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
 Data File : PD050035.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 00:32
 Operator : AJ\SJ
 Sample : J5610-06
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:16:53 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	7138205	310.3E6	11.907	12.093
28)	SA Decachlor...	9.013	9.172	5727411	147.2E6	9.298	9.314
Target Compounds							
2)	A alpha-BHC	4.635f	4.417f	2709658	-886836	3.206	N.D. #
3)	MA gamma-BHC...	4.971	0.000	1683614	0	2.069	N.D. #
4)	MA Heptachlor	0.000	5.276	0	11658225	N.D.	0.362 #
5)	MB Aldrin	0.000	5.559	0	7120986	N.D.	0.240 #
6)	B beta-BHC	5.158f	4.950f	1504799	8511745	4.031	0.591 #
7)	B delta-BHC	5.367f	5.065f	308562	17429505	0.394	0.548 #
8)	B Heptachlo...	0.000	5.937	0	21023473	N.D.	0.794 #
9)	A Endosulfan I	6.273f	6.259f	2488035	114.9E6	3.521	4.922 #
10)	B gamma-Chl...	6.232	6.184	4175086	53046545	5.336	2.021 #
11)	B alpha-Chl...	6.273	6.259	2488035	114.9E6	3.170	4.579 #
12)	B 4,4'-DDE	6.417	6.412	7229518	242.3E6	10.304	10.267
13)	MA Dieldrin	6.550	6.554	244776	3786953	0.326	0.157 #
14)	MA Endrin	6.813	6.774	1652679	1122675	2.545	0.058 #
15)	B Endosulfa...	7.114	0.000	565688	0	0.794	N.D. #
16)	A 4,4'-DDD	0.000	6.906	0	30919654	N.D.	1.731 #
17)	MA 4,4'-DDT	7.168	7.204	3947214	69719677	7.611	5.749
20)	A Methoxychlor	0.000	7.590f	0	5929876	N.D.	0.886 #
23)	Chlordane-1	5.138	5.065	649099	17429505	24.409	13.394 #
24)	Chlordane-2	5.642	5.532	366876	23974791	13.541	20.386 #
25)	Chlordane-3	6.232	6.184	4175086	53046545	46.885	14.640 #
26)	Chlordane-4	6.273	6.259	2488035	114.9E6	34.695	28.036
27)	Chlordane-5	7.114	7.067	565688	-53303	20.544	N.D. #

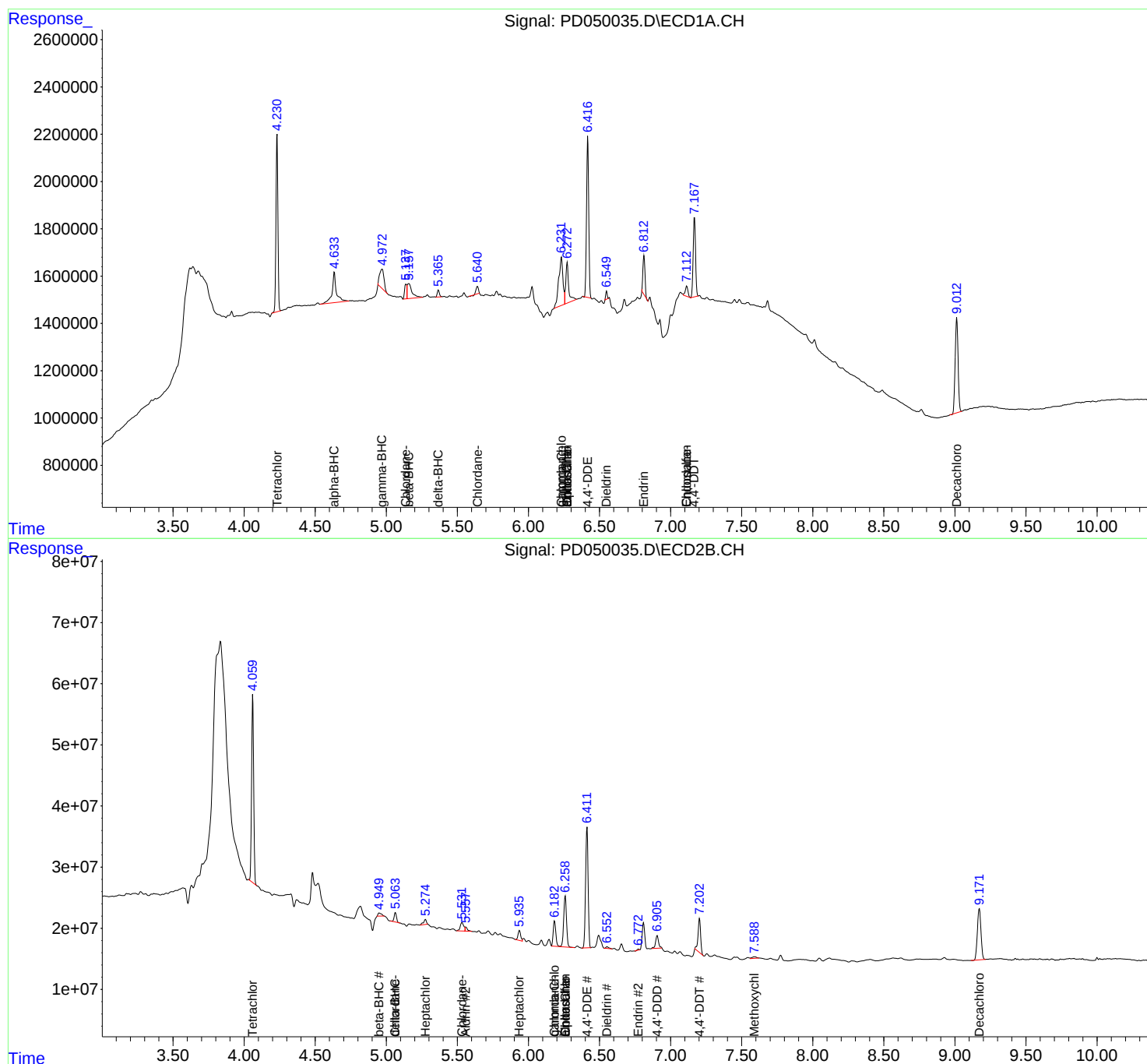
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

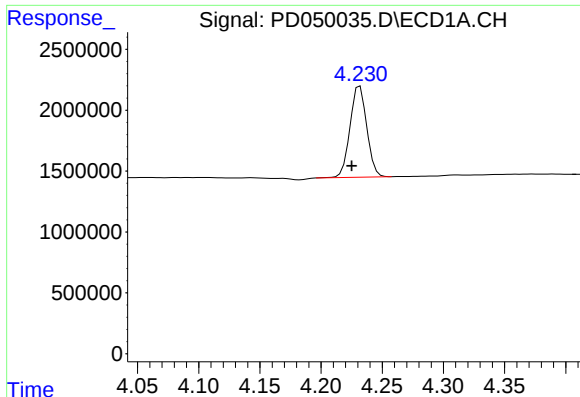
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102318\
Data File : PD050035.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2018 00:32
Operator : AJ\SJ
Sample : J5610-06
Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 04:16:53 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

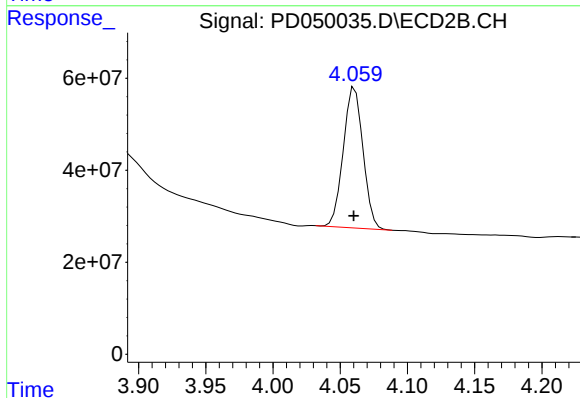




#1 Tetrachloro-m-xylene

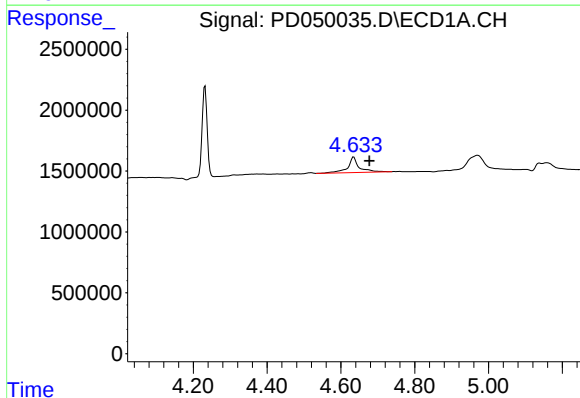
R.T.: 4.232 min
Delta R.T.: 0.007 min
Response: 7138205
Conc: 11.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



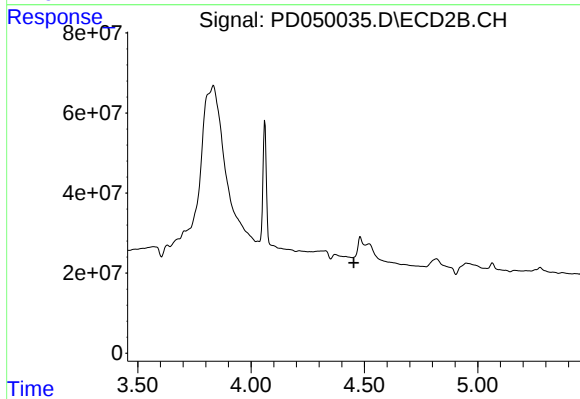
#1 Tetrachloro-m-xylene

R.T.: 4.061 min
Delta R.T.: 0.000 min
Response: 310329771
Conc: 12.09 ng/ml



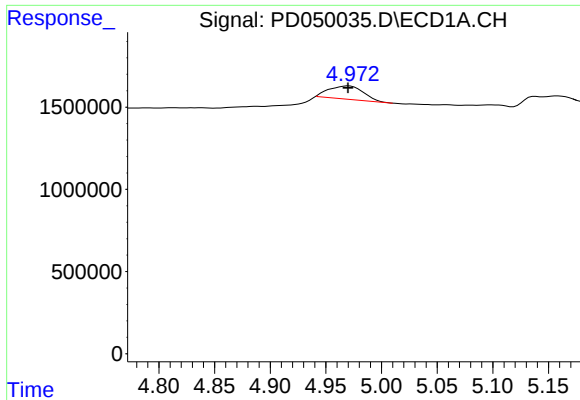
#2 alpha-BHC

R.T.: 4.635 min
Delta R.T.: -0.043 min
Response: 2709658
Conc: 3.21 ng/ml



#2 alpha-BHC

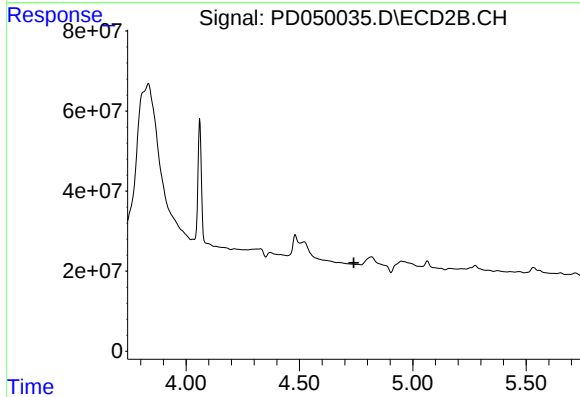
R.T.: 4.417 min
Delta R.T.: -0.037 min
Response: -886836
Conc: N.D.



#3 gamma-BHC (Lindane)

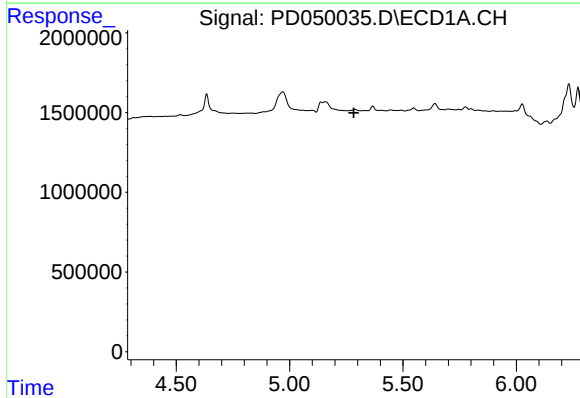
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 1683614
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



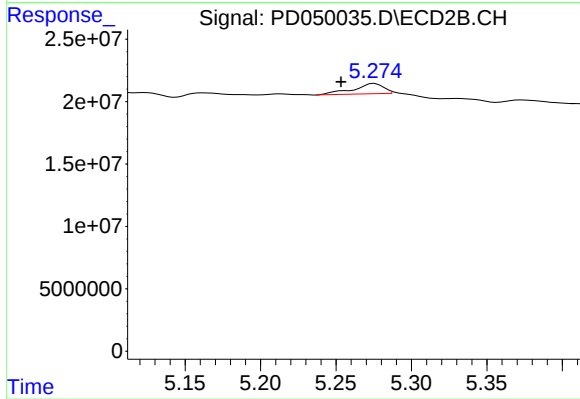
#3 gamma-BHC (Lindane)

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



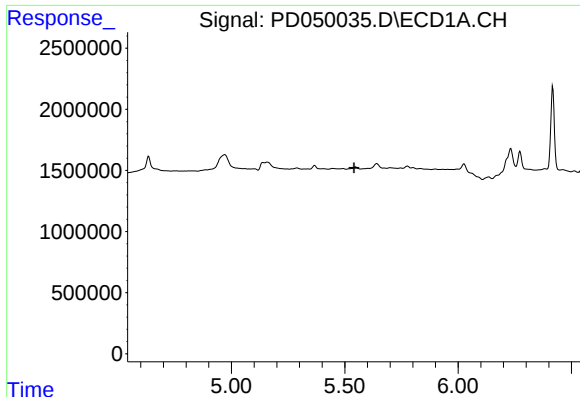
#4 Heptachlor

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



#4 Heptachlor

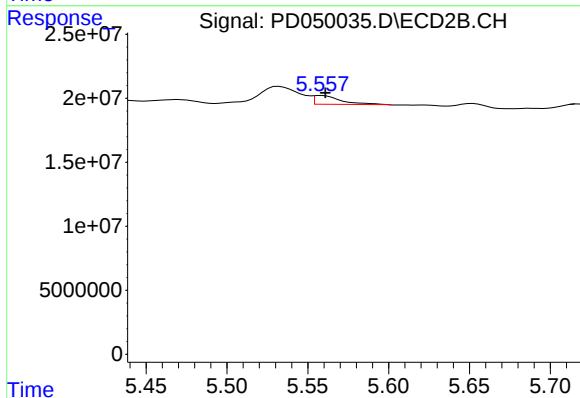
R.T.: 5.276 min
Delta R.T.: 0.022 min
Response: 11658225
Conc: 0.36 ng/ml



#5 Aldrin

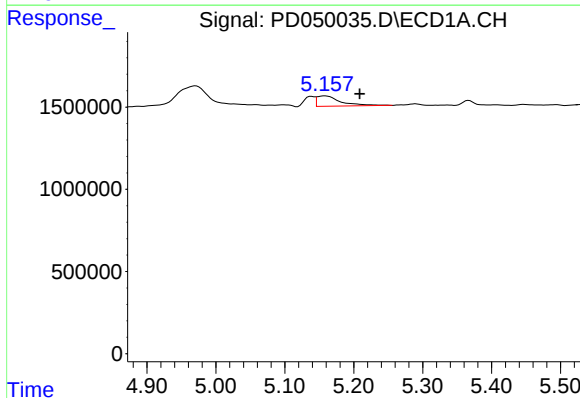
R.T.: 0.000 min
Exp R.T.: 5.542 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



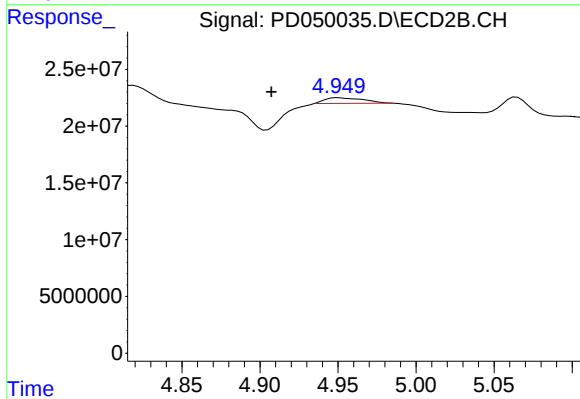
#5 Aldrin

R.T.: 5.559 min
Delta R.T.: -0.002 min
Response: 7120986
Conc: 0.24 ng/ml



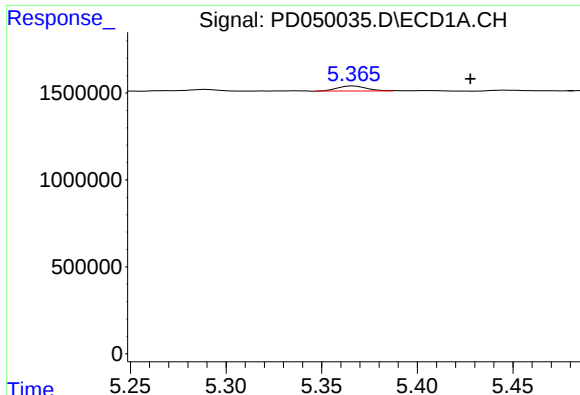
#6 beta-BHC

R.T.: 5.158 min
Delta R.T.: -0.050 min
Response: 1504799
Conc: 4.03 ng/ml



#6 beta-BHC

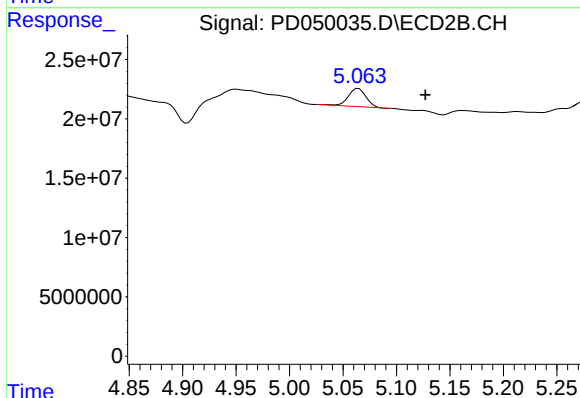
R.T.: 4.950 min
Delta R.T.: 0.043 min
Response: 8511745
Conc: 0.59 ng/ml



#7 delta-BHC

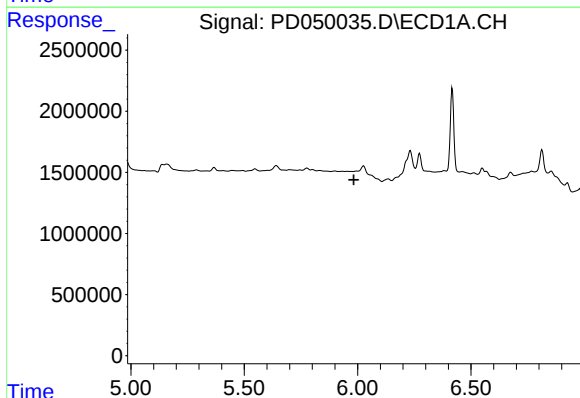
R.T.: 5.367 min
Delta R.T.: -0.061 min
Response: 308562
Conc: 0.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



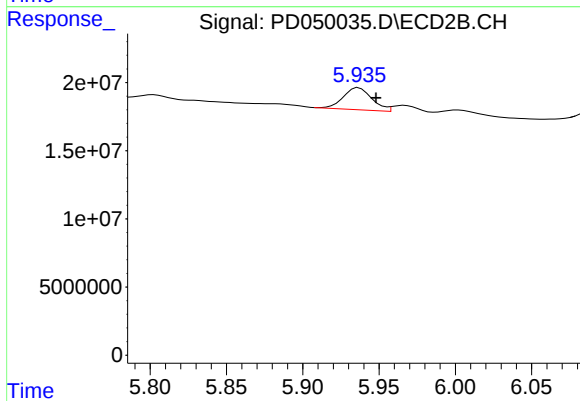
#7 delta-BHC

R.T.: 5.065 min
Delta R.T.: -0.062 min
Response: 17429505
Conc: 0.55 ng/ml



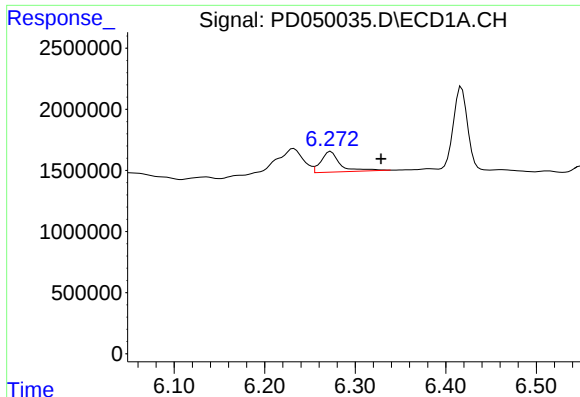
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

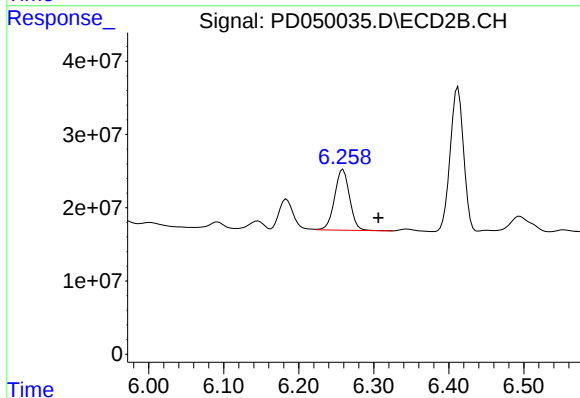
R.T.: 5.937 min
Delta R.T.: -0.011 min
Response: 21023473
Conc: 0.79 ng/ml



#9 Endosulfan I

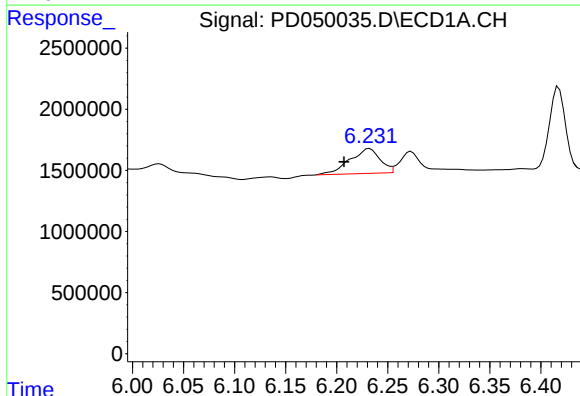
R.T.: 6.273 min
Delta R.T.: -0.056 min
Response: 2488035
Conc: 3.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



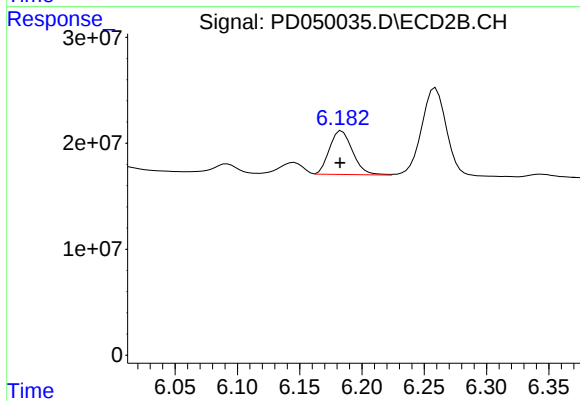
#9 Endosulfan I

R.T.: 6.259 min
Delta R.T.: -0.047 min
Response: 114868769
Conc: 4.92 ng/ml



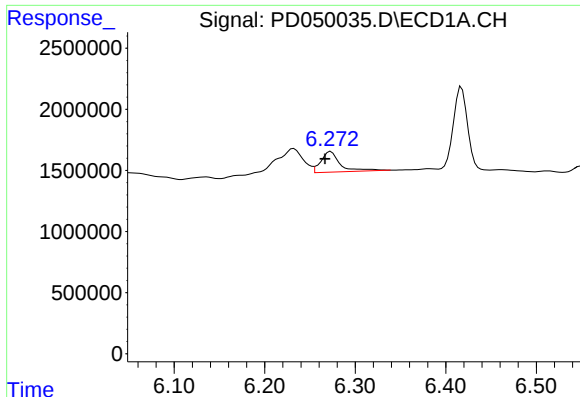
#10 gamma-Chlordane

R.T.: 6.232 min
Delta R.T.: 0.025 min
Response: 4175086
Conc: 5.34 ng/ml



#10 gamma-Chlordane

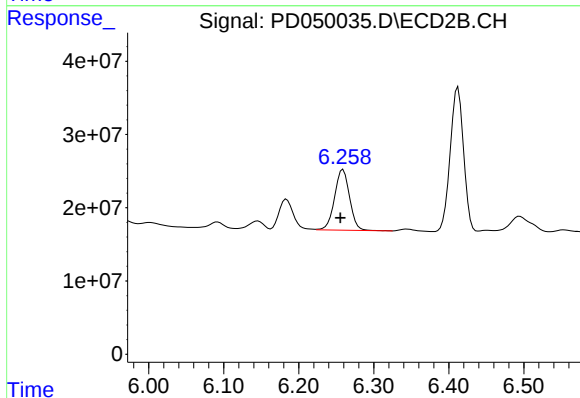
R.T.: 6.184 min
Delta R.T.: 0.001 min
Response: 53046545
Conc: 2.02 ng/ml



#11 alpha-Chlordane

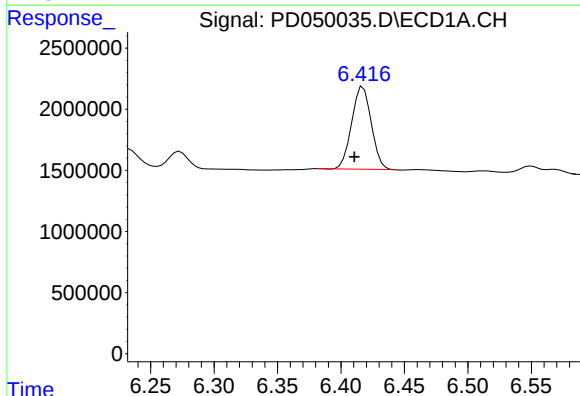
R.T.: 6.273 min
Delta R.T.: 0.006 min
Response: 2488035
Conc: 3.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



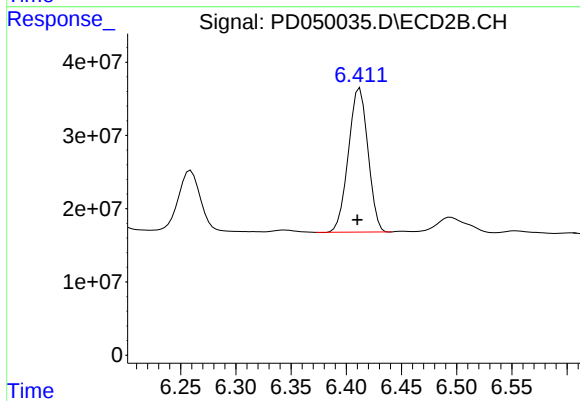
#11 alpha-Chlordane

R.T.: 6.259 min
Delta R.T.: 0.004 min
Response: 114868769
Conc: 4.58 ng/ml



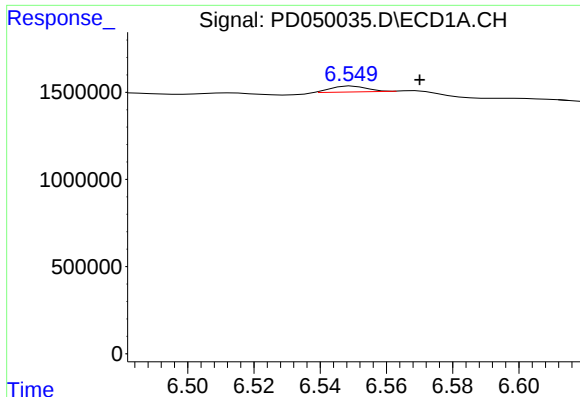
#12 4,4'-DDE

R.T.: 6.417 min
Delta R.T.: 0.007 min
Response: 7229518
Conc: 10.30 ng/ml



#12 4,4'-DDE

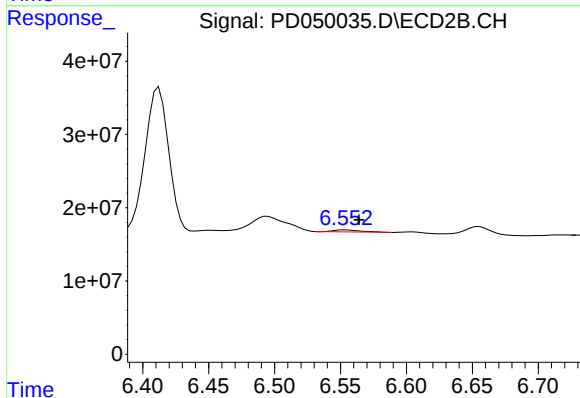
R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 242292720
Conc: 10.27 ng/ml



#13 Dieldrin

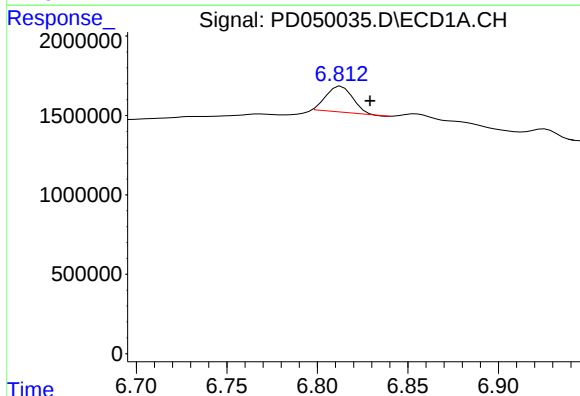
R.T.: 6.550 min
Delta R.T.: -0.020 min
Response: 244776
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



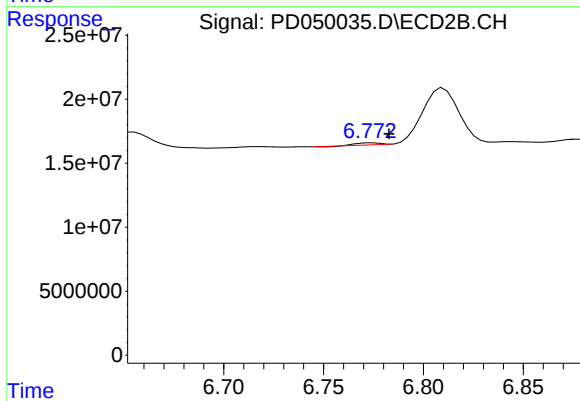
#13 Dieldrin

R.T.: 6.554 min
Delta R.T.: -0.011 min
Response: 3786953
Conc: 0.16 ng/ml



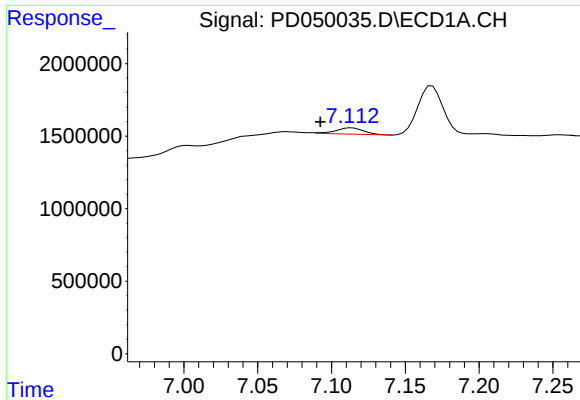
#14 Endrin

R.T.: 6.813 min
Delta R.T.: -0.016 min
Response: 1652679
Conc: 2.55 ng/ml



#14 Endrin

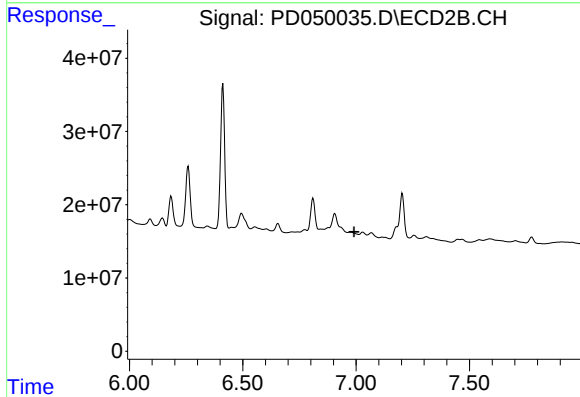
R.T.: 6.774 min
Delta R.T.: -0.009 min
Response: 1122675
Conc: 0.06 ng/ml



#15 Endosulfan II

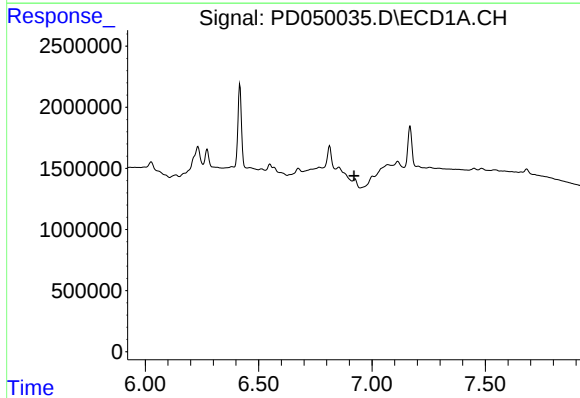
R.T.: 7.114 min
Delta R.T.: 0.021 min
Response: 565688
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



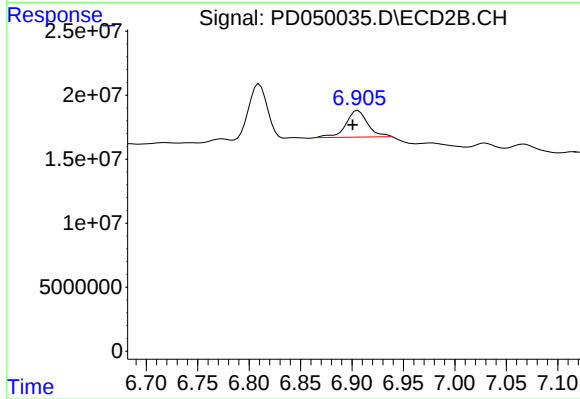
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.991 min
Response: 0
Conc: N.D.



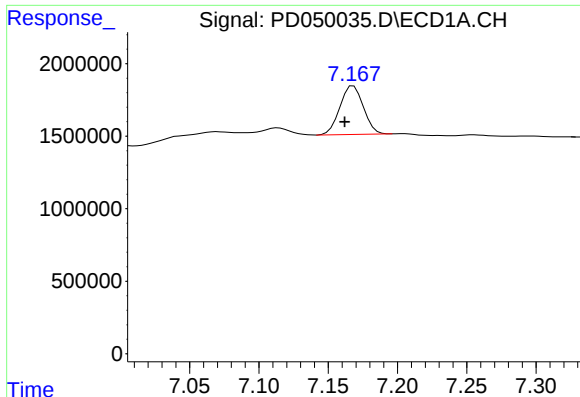
#16 4,4'-DDD

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



#16 4,4'-DDD

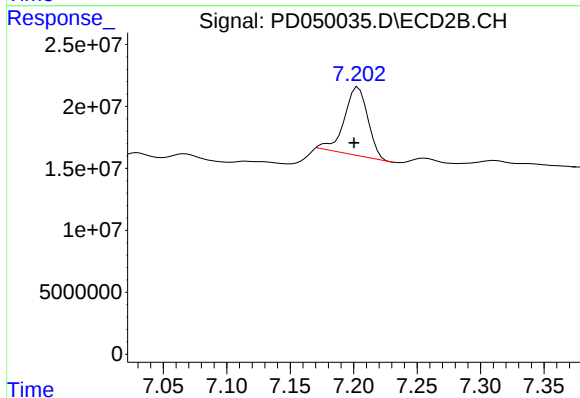
R.T.: 6.906 min
Delta R.T.: 0.005 min
Response: 30919654
Conc: 1.73 ng/ml



#17 4,4'-DDT

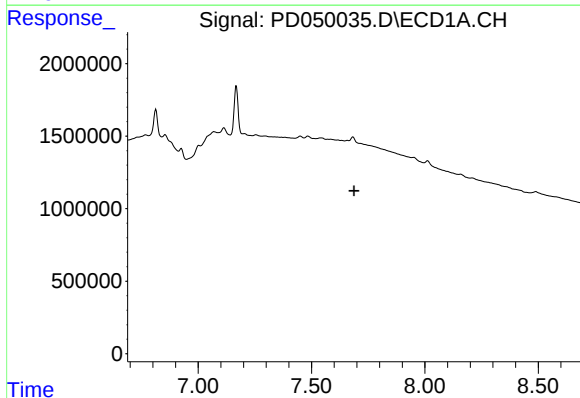
R.T.: 7.168 min
Delta R.T.: 0.006 min
Response: 3947214
Conc: 7.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



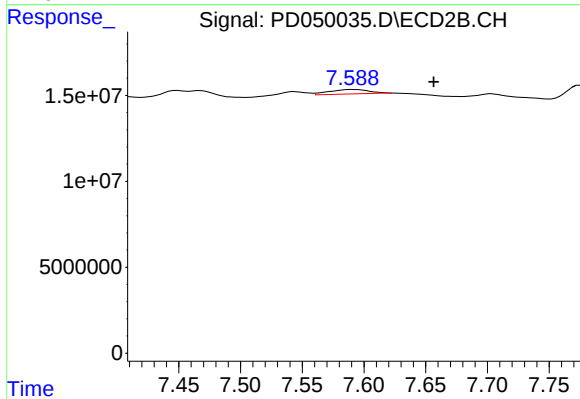
#17 4,4'-DDT

R.T.: 7.204 min
Delta R.T.: 0.003 min
Response: 69719677
Conc: 5.75 ng/ml



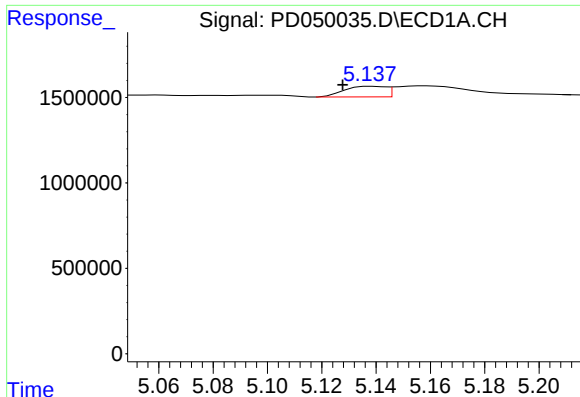
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.688 min
Response: 0
Conc: N.D.



#20 Methoxychlor

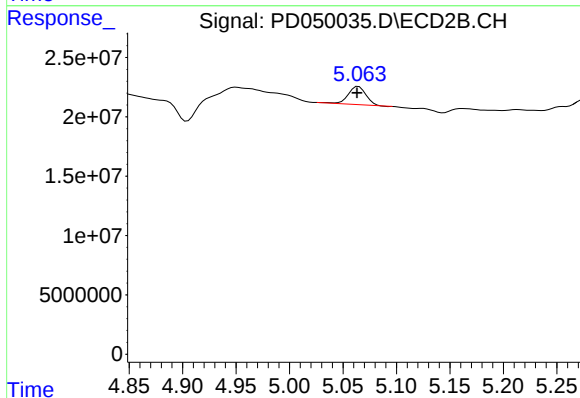
R.T.: 7.590 min
Delta R.T.: -0.066 min
Response: 5929876
Conc: 0.89 ng/ml



#23 Chlordane-1

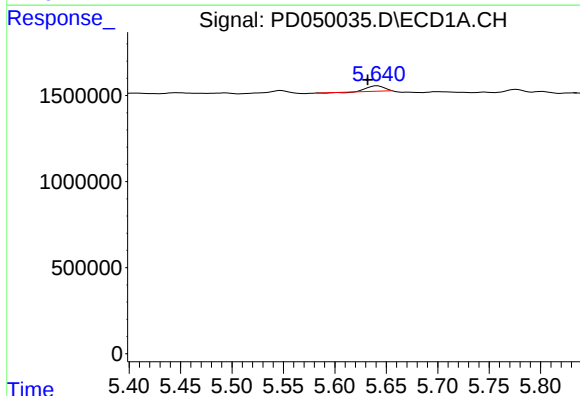
R.T.: 5.138 min
Delta R.T.: 0.011 min
Response: 649099
Conc: 24.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



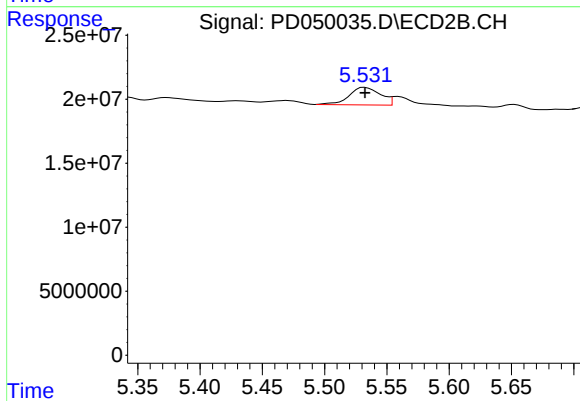
#23 Chlordane-1

R.T.: 5.065 min
Delta R.T.: 0.001 min
Response: 17429505
Conc: 13.39 ng/ml



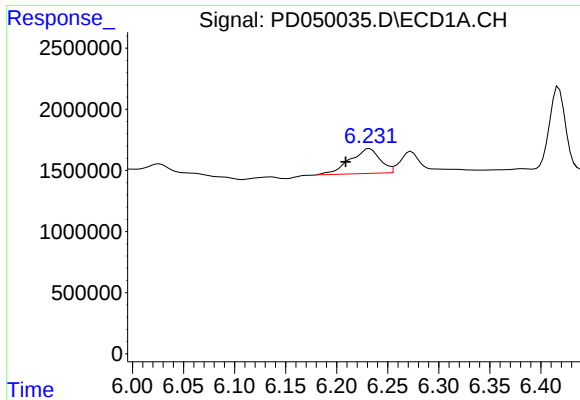
#24 Chlordane-2

R.T.: 5.642 min
Delta R.T.: 0.010 min
Response: 366876
Conc: 13.54 ng/ml



#24 Chlordane-2

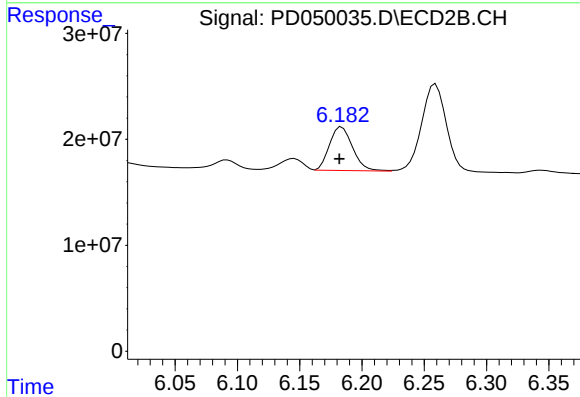
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 23974791
Conc: 20.39 ng/ml



#25 Chlordane-3

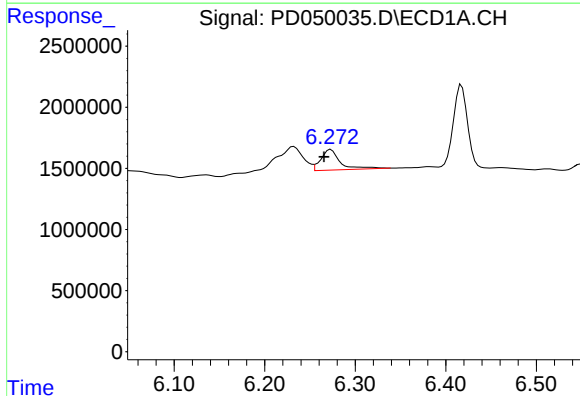
R.T.: 6.232 min
Delta R.T.: 0.023 min
Response: 4175086
Conc: 46.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



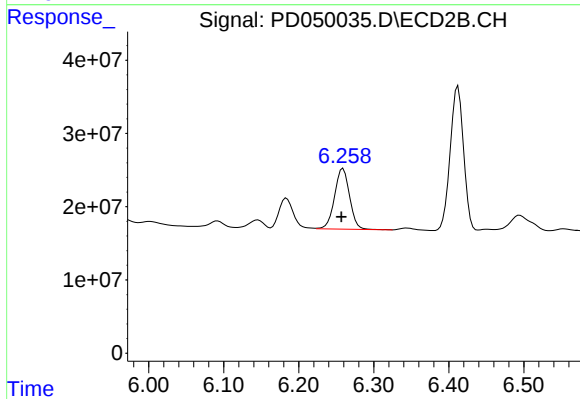
#25 Chlordane-3

R.T.: 6.184 min
Delta R.T.: 0.002 min
Response: 53046545
Conc: 14.64 ng/ml



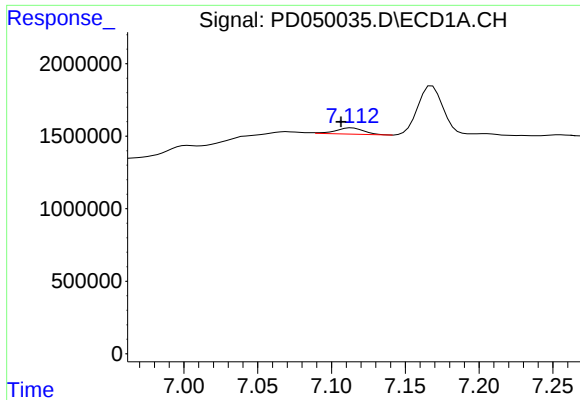
#26 Chlordane-4

R.T.: 6.273 min
Delta R.T.: 0.008 min
Response: 2488035
Conc: 34.70 ng/ml



#26 Chlordane-4

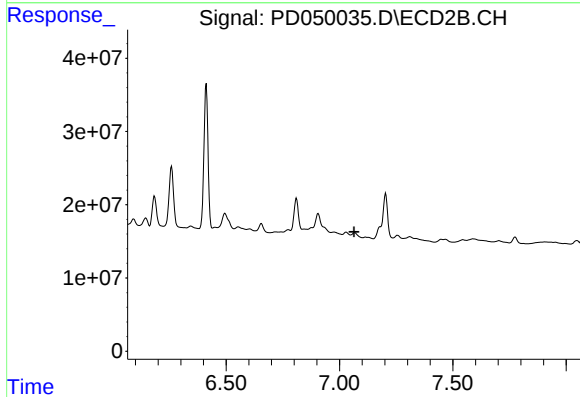
R.T.: 6.259 min
Delta R.T.: 0.002 min
Response: 114868769
Conc: 28.04 ng/ml



#27 Chlordane-5

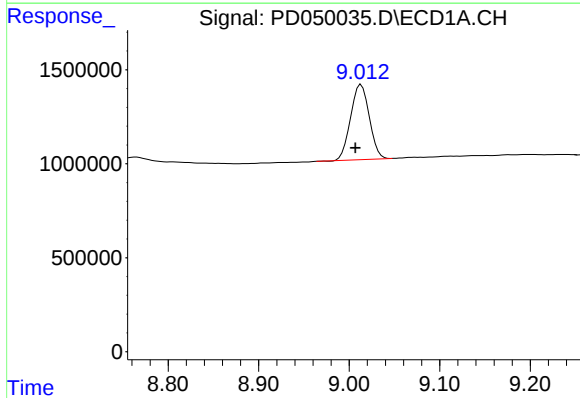
R.T.: 7.114 min
Delta R.T.: 0.007 min
Response: 565688
Conc: 20.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



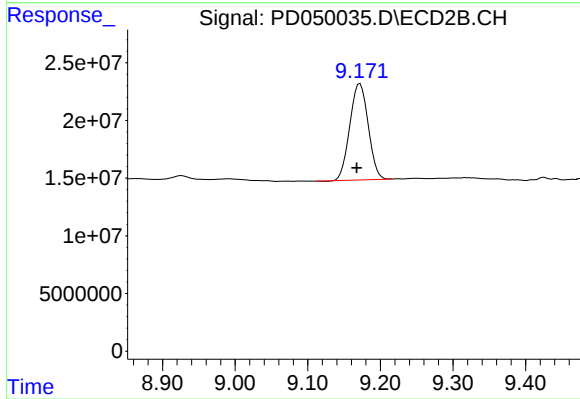
#27 Chlordane-5

R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: -53303
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.013 min
Delta R.T.: 0.007 min
Response: 5727411
Conc: 9.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.172 min
Delta R.T.: 0.005 min
Response: 147165633
Conc: 9.31 ng/ml