

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121018\
 Data File : PD050707.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2018 17:58
 Operator : AJ\SJ
 Sample : J6296-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 03:49:24 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...	3.227	4.044	27737060	463.7E6	19.061	16.833
28)	SA Decachlor...	7.832	9.150	31065527	406.2E6	20.985	20.066
Target Compounds							
2)	A alpha-BHC	3.666	4.462	1188862	2744443	0.506	0.065 #
4)	MA Heptachlor	0.000	5.213	0	2607808	N.D.	0.069 #
5)	MB Aldrin	0.000	5.521	0	4488636	N.D.	0.126 #
6)	B beta-BHC	0.000	4.941f	0	33925148	N.D.	2.045 #
8)	B Heptachlo...	0.000	5.920	0	9858280	N.D.	0.310 #
9)	A Endosulfan I	0.000	6.280	0	7966159	N.D.	0.281 #
10)	B gamma-Chl...	0.000	6.160	0	42929010	N.D.	1.355 #
11)	B alpha-Chl...	0.000	6.239	0	6131974	N.D.	0.202 #
12)	B 4,4'-DDE	0.000	6.465f	0	6330946	N.D.	0.215 #
13)	MA Dieldrin	0.000	6.550	0	5030688	N.D.	0.167 #
16)	A 4,4'-DDD	0.000	6.847f	0	4597172	N.D.	0.201 #
23)	Chlordane-1	4.081	0.000	68742	0	1.021	N.D. #
24)	Chlordane-2	0.000	5.521	0	4488636	N.D.	3.598 #
25)	Chlordane-3	0.000	6.160	0	42929010	N.D.	10.657 #
26)	Chlordane-4	0.000	6.239	0	6131974	N.D.	1.340 #

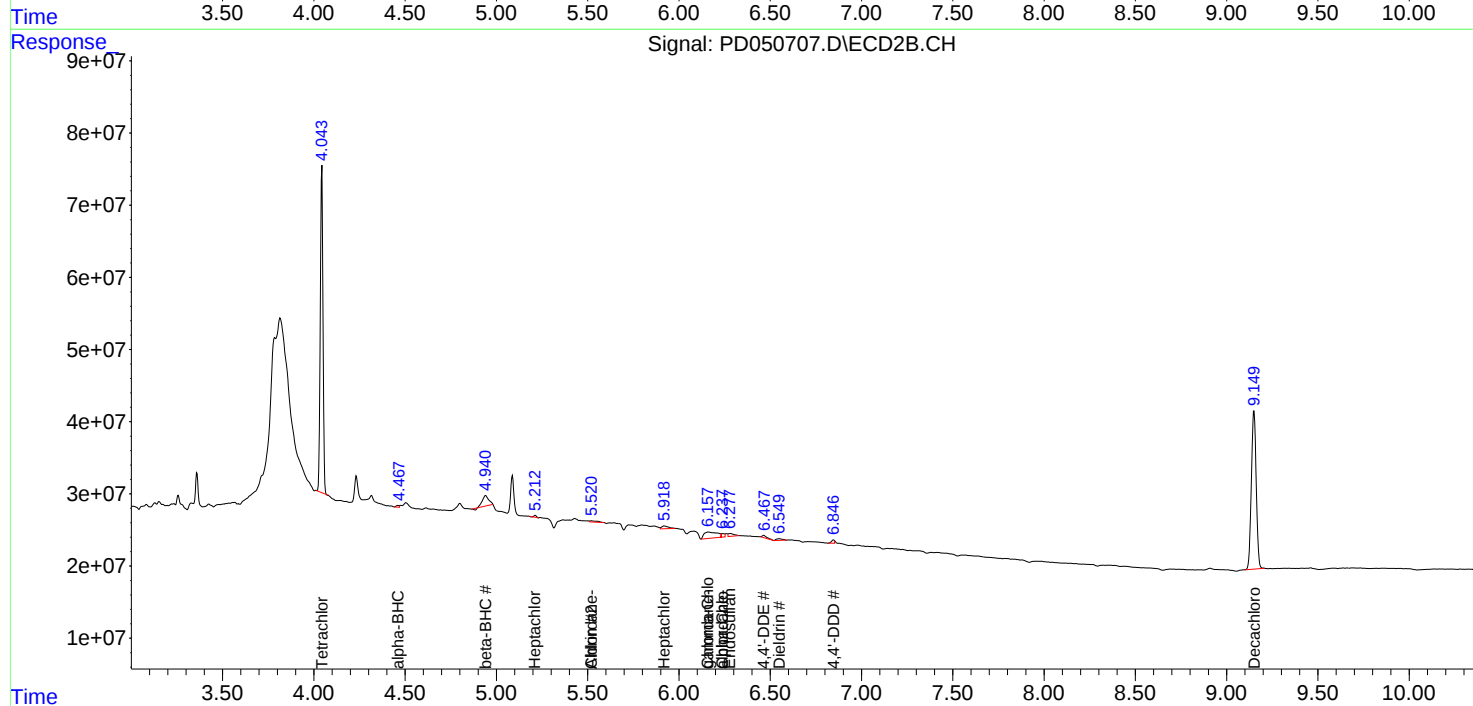
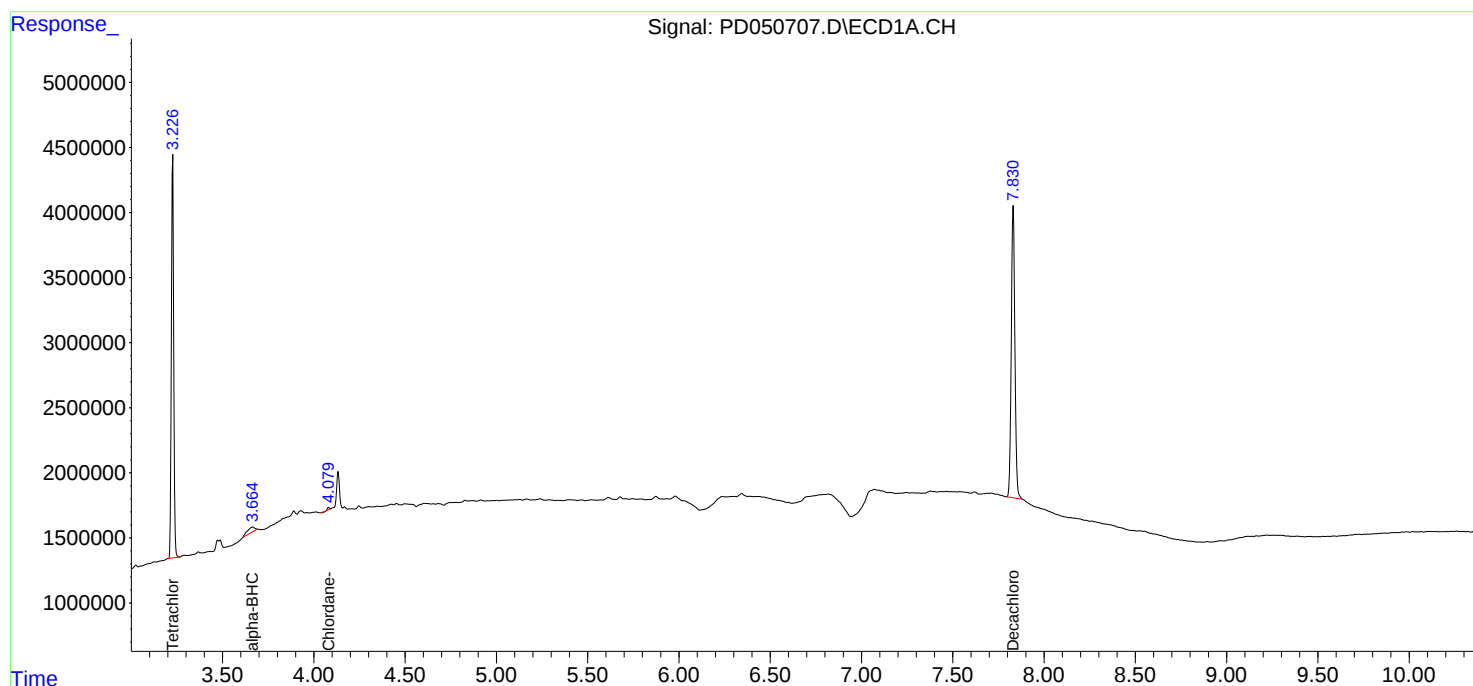
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

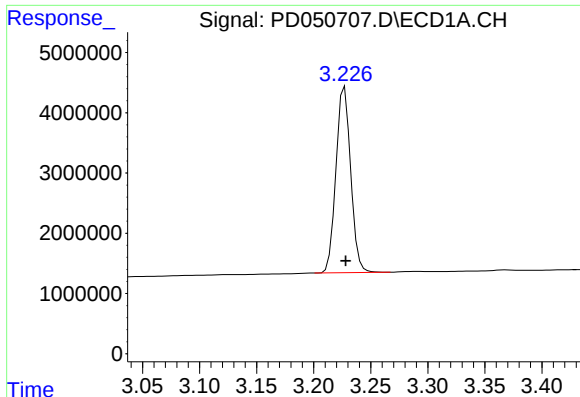
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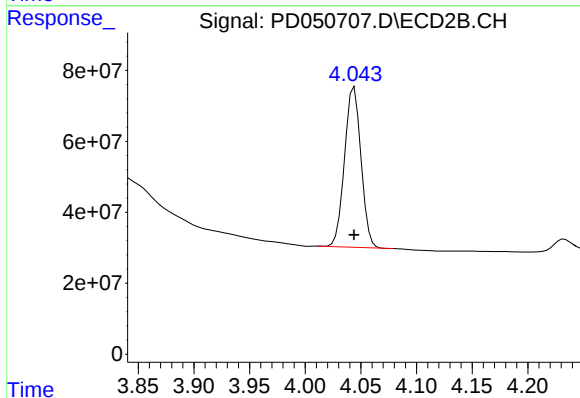




#1 Tetrachloro-m-xylene

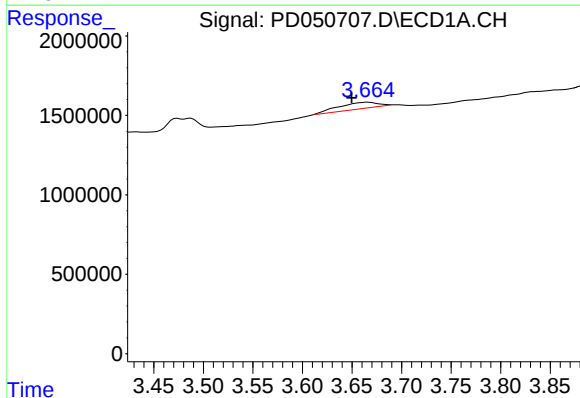
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 27737060
Conc: 19.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



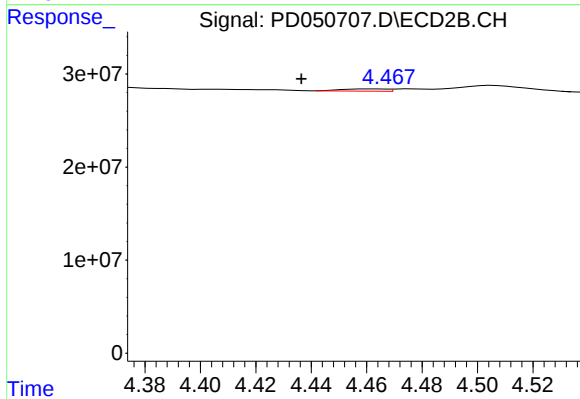
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 463656660
Conc: 16.83 ng/ml



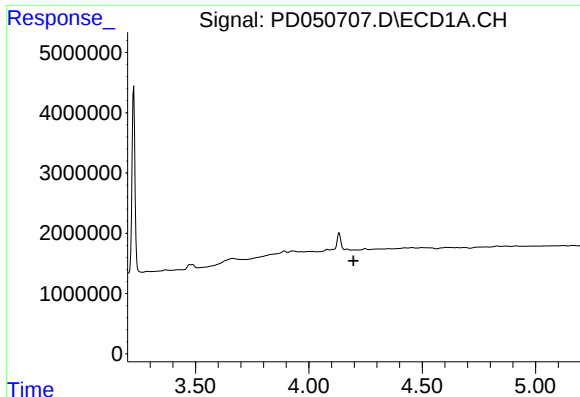
#2 alpha-BHC

R.T.: 3.666 min
Delta R.T.: 0.016 min
Response: 1188862
Conc: 0.51 ng/ml



#2 alpha-BHC

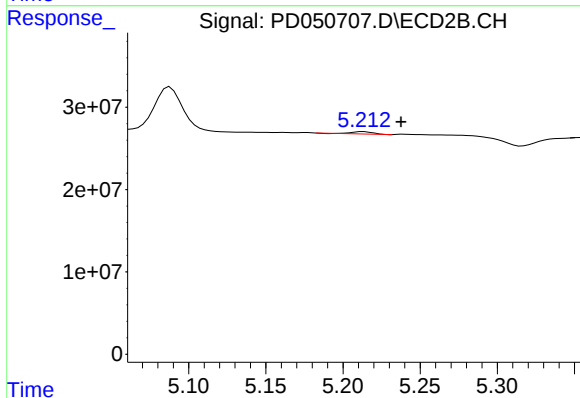
R.T.: 4.462 min
Delta R.T.: 0.025 min
Response: 2744443
Conc: 0.06 ng/ml



#4 Heptachlor

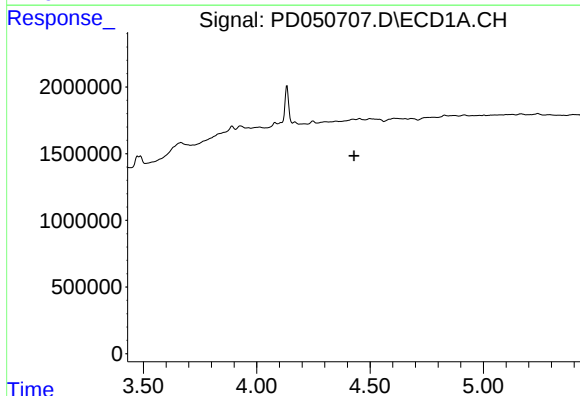
R.T.: 0.000 min
Exp R.T.: 4.197 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



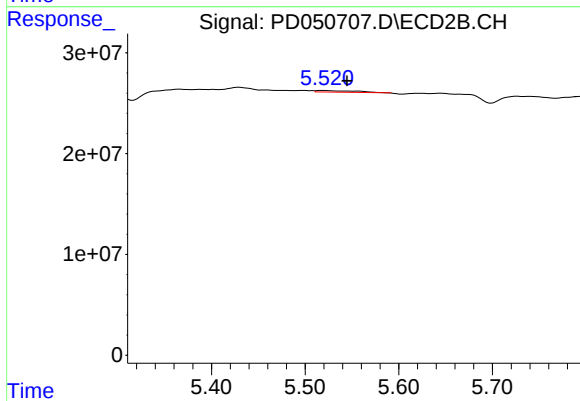
#4 Heptachlor

R.T.: 5.213 min
Delta R.T.: -0.024 min
Response: 2607808
Conc: 0.07 ng/ml



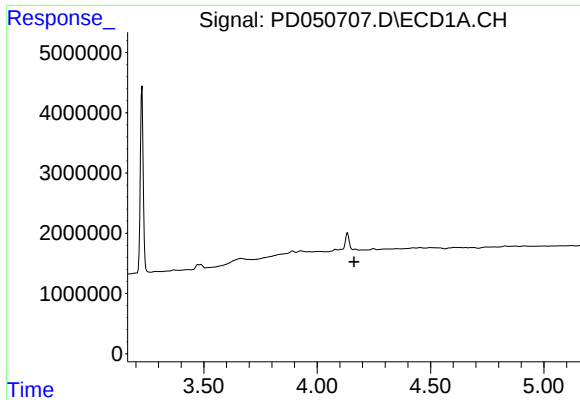
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.430 min
Response: 0
Conc: N.D.



#5 Aldrin

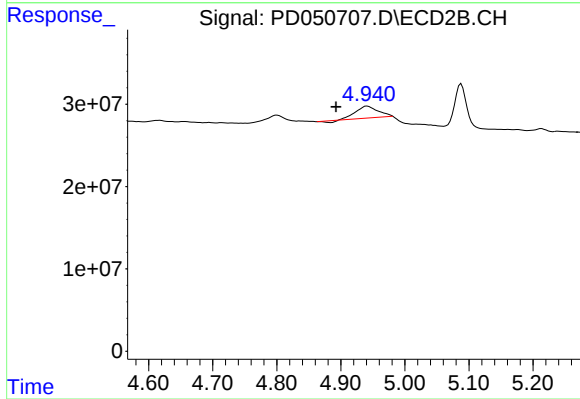
R.T.: 5.521 min
Delta R.T.: -0.024 min
Response: 4488636
Conc: 0.13 ng/ml



#6 beta-BHC

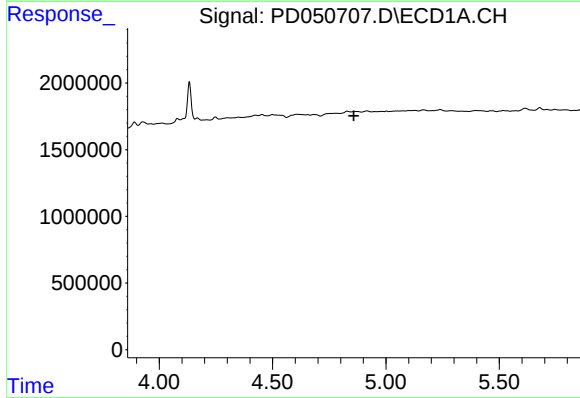
R.T.: 0.000 min
Exp R.T.: 4.163 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



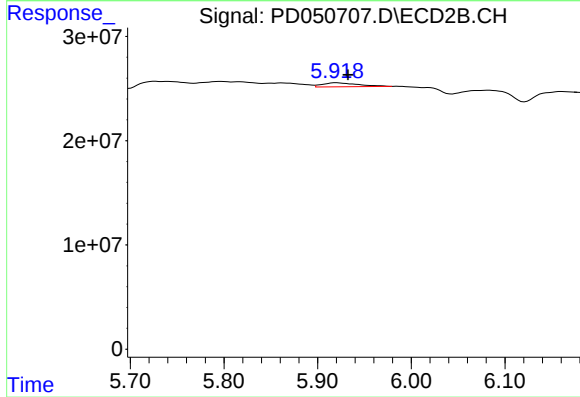
#6 beta-BHC

R.T.: 4.941 min
Delta R.T.: 0.049 min
Response: 33925148
Conc: 2.04 ng/ml



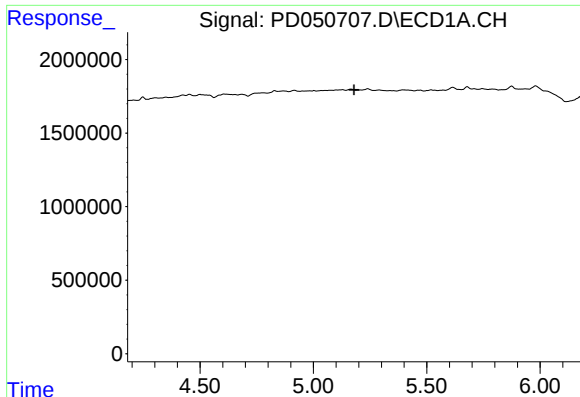
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

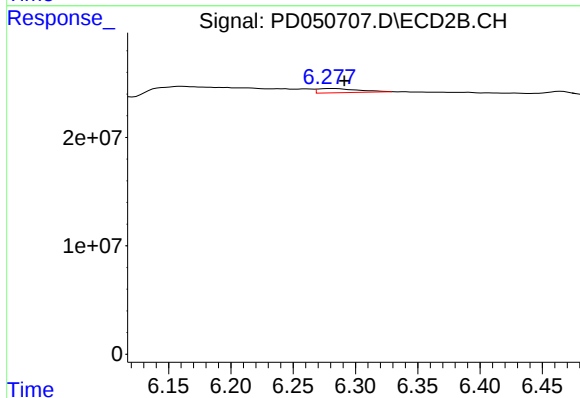
R.T.: 5.920 min
Delta R.T.: -0.013 min
Response: 9858280
Conc: 0.31 ng/ml



#9 Endosulfan I

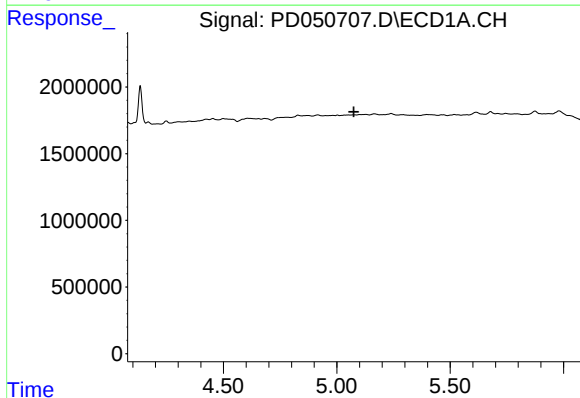
R.T.: 0.000 min
Exp R.T.: 5.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



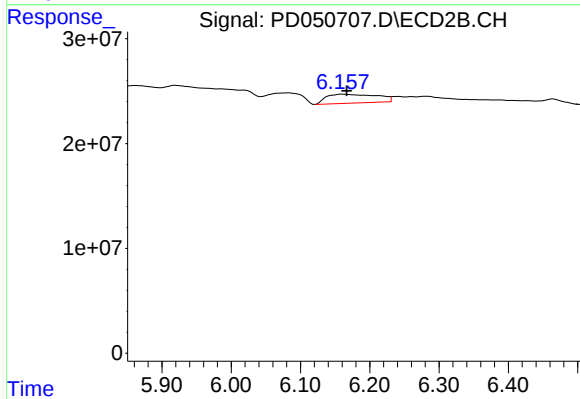
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: -0.011 min
Response: 7966159
Conc: 0.28 ng/ml



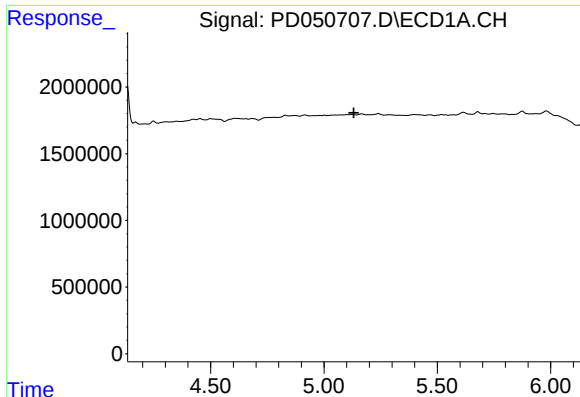
#10 gamma-Chlordane

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



#10 gamma-Chlordane

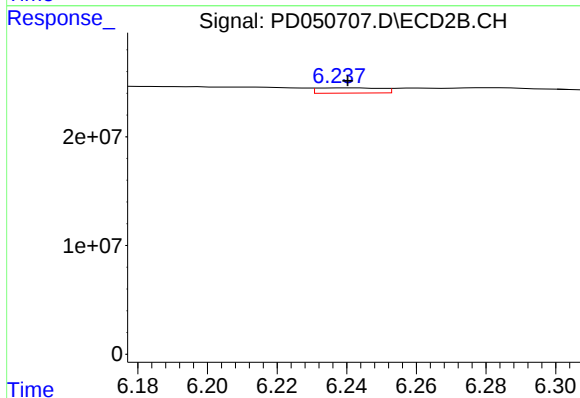
R.T.: 6.160 min
Delta R.T.: -0.007 min
Response: 42929010
Conc: 1.35 ng/ml



#11 alpha-Chlordane

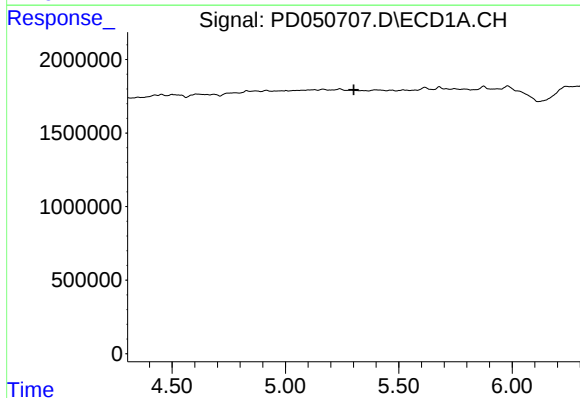
R.T.: 0.000 min
Exp R.T.: 5.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



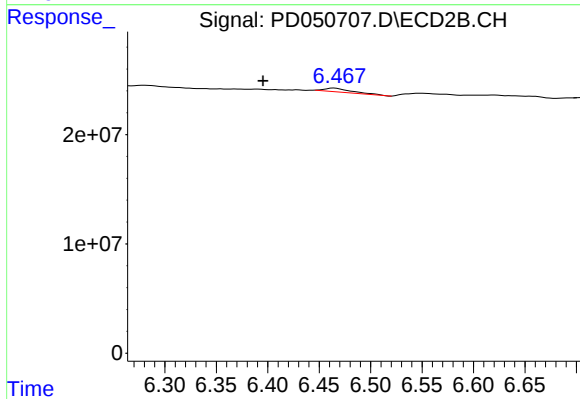
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 6131974
Conc: 0.20 ng/ml



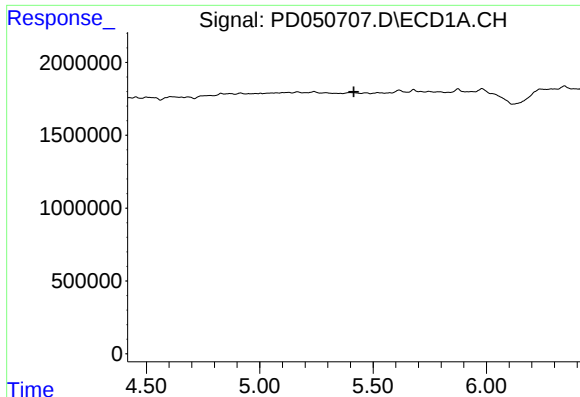
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.302 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

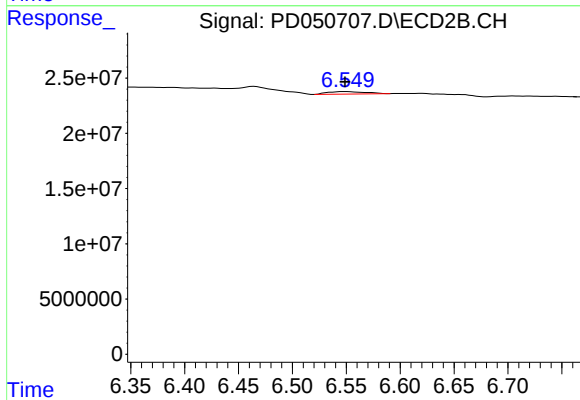
R.T.: 6.465 min
Delta R.T.: 0.069 min
Response: 6330946
Conc: 0.22 ng/ml



#13 Dieldrin

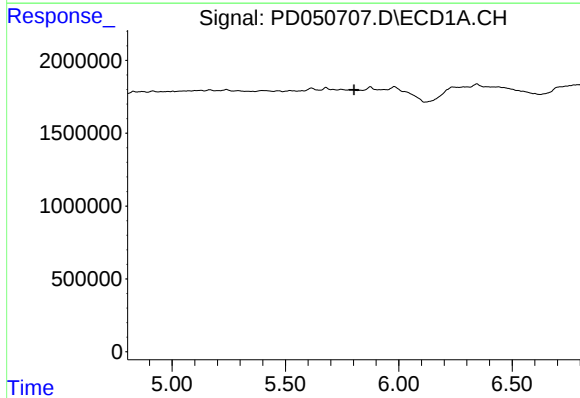
R.T.: 0.000 min
Exp R.T.: 5.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



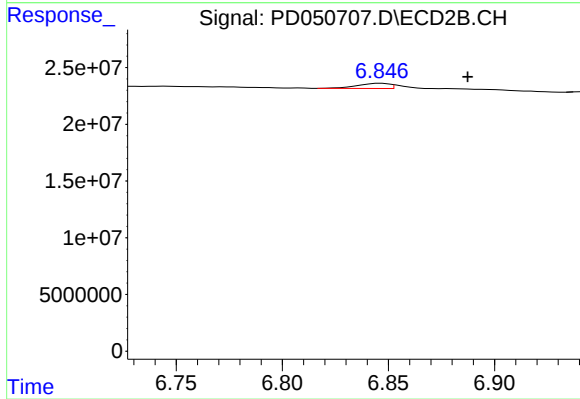
#13 Dieldrin

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 5030688
Conc: 0.17 ng/ml



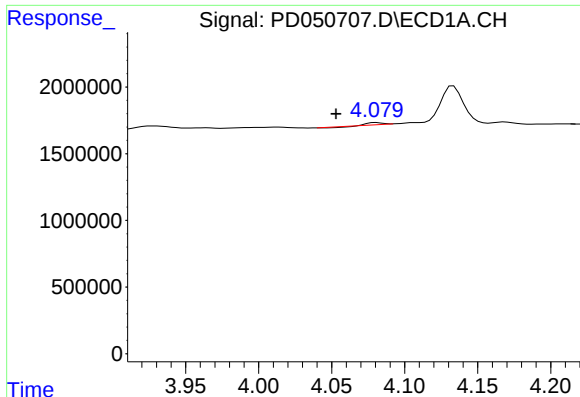
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 5.803 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

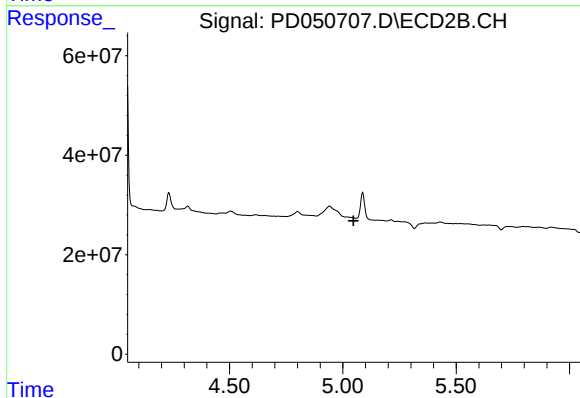
R.T.: 6.847 min
Delta R.T.: -0.040 min
Response: 4597172
Conc: 0.20 ng/ml



#23 Chlordane-1

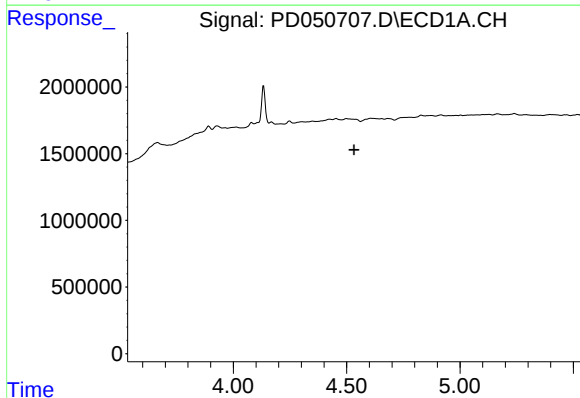
R.T.: 4.081 min
Delta R.T.: 0.028 min
Response: 68742
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



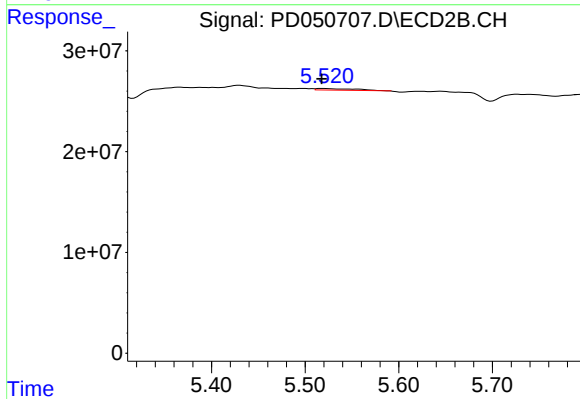
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.048 min
Response: 0
Conc: N.D.



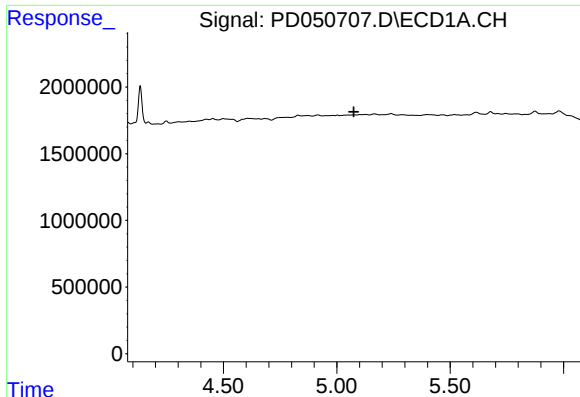
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.533 min
Response: 0
Conc: N.D.



#24 Chlordane-2

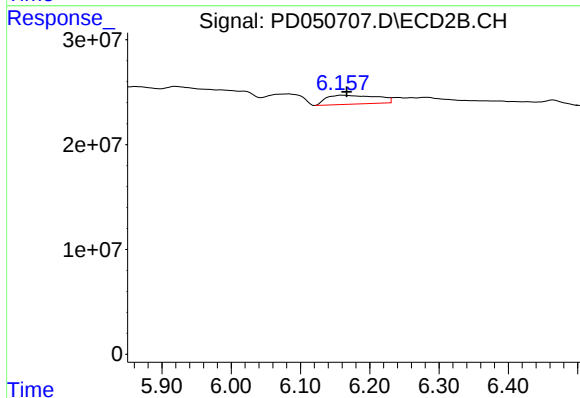
R.T.: 5.521 min
Delta R.T.: 0.003 min
Response: 4488636
Conc: 3.60 ng/ml



#25 Chlordane-3

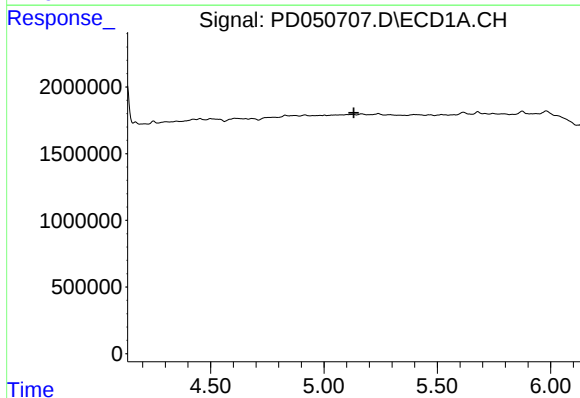
R.T.: 0.000 min
Exp R.T.: 5.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



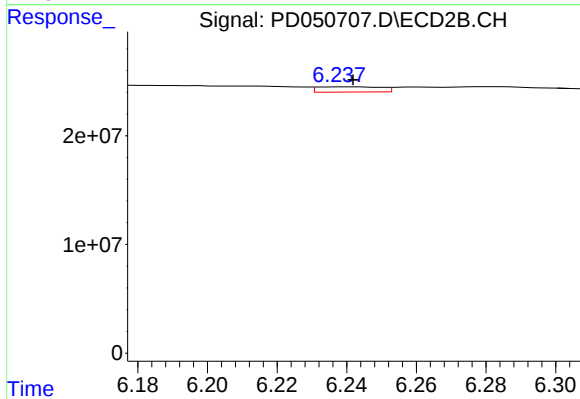
#25 Chlordane-3

R.T.: 6.160 min
Delta R.T.: -0.007 min
Response: 42929010
Conc: 10.66 ng/ml



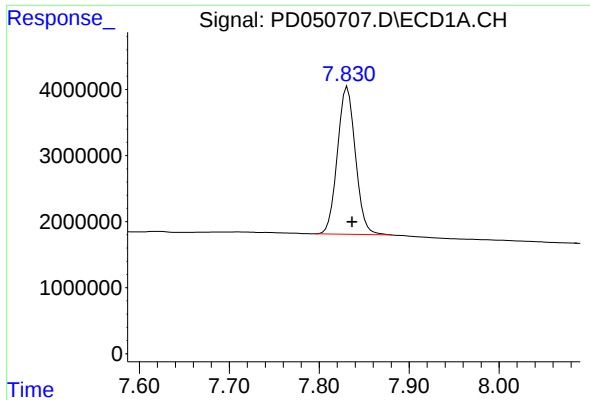
#26 Chlordane-4

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



#26 Chlordane-4

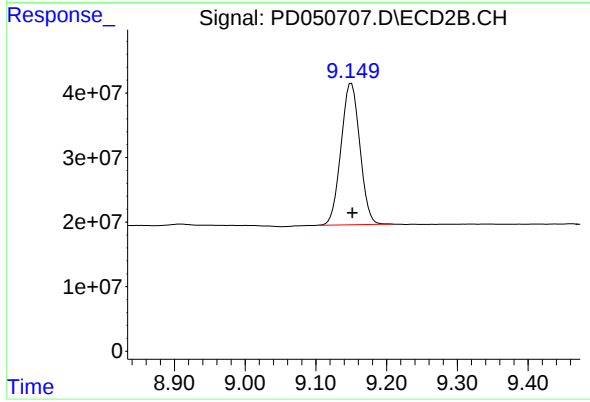
R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 6131974
Conc: 1.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 31065527
Conc: 20.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 406167729
Conc: 20.07 ng/ml