

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111718\
 Data File : PD050403.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Nov 2018 14:27
 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: Nov 17 01:18:36 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...	3.228	4.044	32233993	655.3E6	22.151	23.792
28)	SA Decachlor...	7.837	9.153	40909484	393.5E6	27.635	19.442 #
Target Compounds							
2)	A alpha-BHC	3.650	4.437	23104474	514.7E6	9.842	12.128
3)	MA gamma-BHC...	3.918	4.724	23895335	475.9E6	10.241	12.510
4)	MA Heptachlor	4.164	5.203	10539758	4889508	4.777	0.129 #
5)	MB Aldrin	4.439	5.543	6235099	1697821	2.721	0.047 #
6)	B beta-BHC	4.164	4.893	10539758	212.3E6	11.528	12.794
7)	B delta-BHC	0.000	5.171f	0	1947908	N.D.	0.052 #
8)	B Heptachlo...	0.000	5.926	0	438.3E6	N.D.	13.790 #
9)	A Endosulfan I	5.185	6.255f	320883	1895982	0.159	0.067 #
10)	B gamma-Chl...	0.000	6.183	0	1633689	N.D.	0.052 #
11)	B alpha-Chl...	5.185f	6.255	320883	1895982	0.147	0.062 #
12)	B 4,4'-DDE	5.301	6.397	398726	1474720	0.195	0.050 #
13)	MA Dieldrin	5.440	6.561	2871960	3990179	1.301	0.132 #
14)	MA Endrin	5.662	6.767	123.6E6	1228.2E6	64.330	50.958
15)	B Endosulfa...	0.000	6.974	0	11370418	N.D.	0.466 #
16)	A 4,4'-DDD	5.804	6.890	976183	19985426	0.570	0.875 #
17)	MA 4,4'-DDT	6.035	7.188	237.5E6	2262.2E6	134.015	109.603
18)	B Endrin al...	6.101	7.100	653542	10788527	0.431	0.534
19)	B Endosulfa...	6.242f	0.000	1242381	0	0.670	N.D. #
20)	A Methoxychlor	6.582	7.646	317.3E6	2666.6E6	332.389	239.830 #
21)	B Endrin ke...	6.782	7.798	979147	18133789	0.453	0.782 #
24)	Chlordane-2	0.000	5.511	0	1564260	N.D.	1.254 #
25)	Chlordane-3	0.000	6.183	0	1633689	N.D.	0.406 #
26)	Chlordane-4	5.185	6.255	320883	1895982	1.441	0.414 #
27)	Chlordane-5	0.000	7.100	0	10788527	N.D.	11.806 #

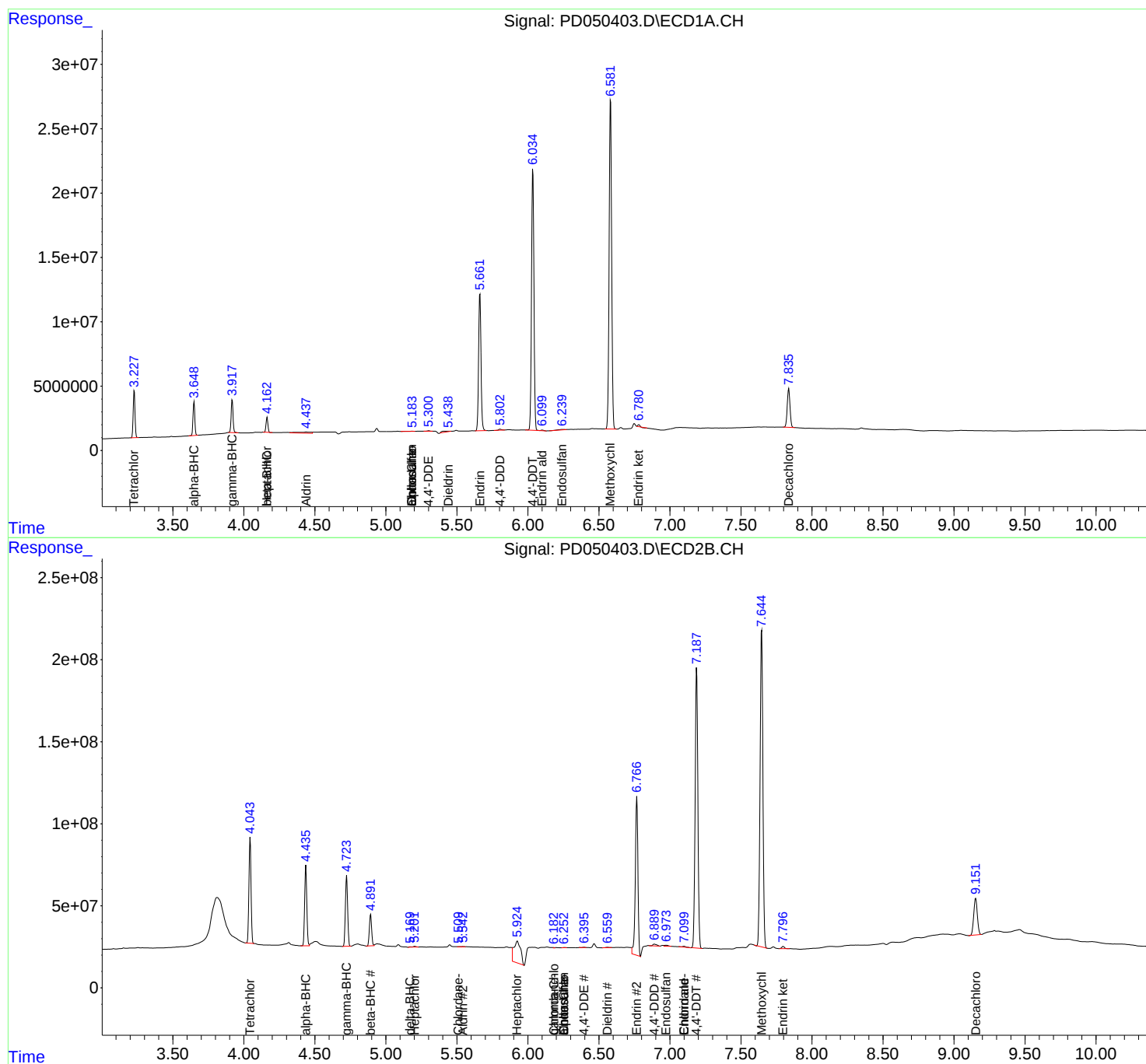
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

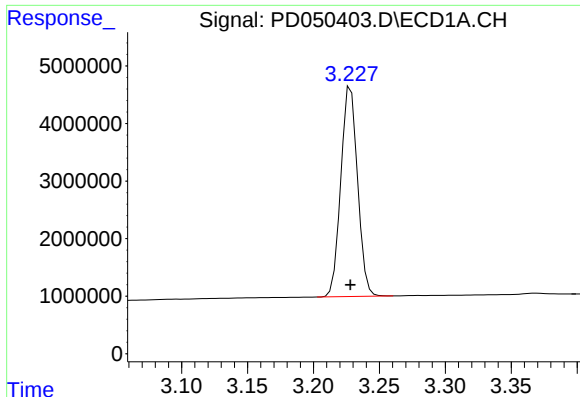
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111718\
Data File : PD050403.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Nov 2018 14:27
Operator : AJ\SJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 01:18:36 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

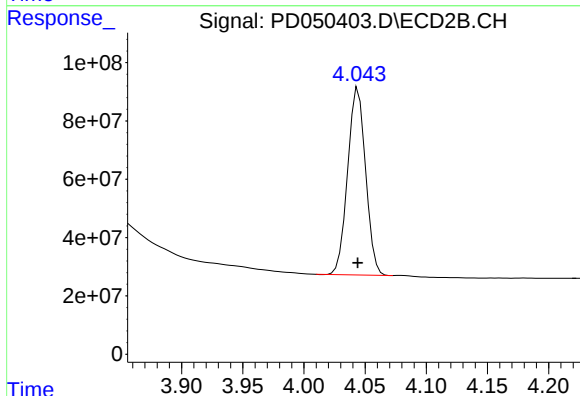




#1 Tetrachloro-m-xylene

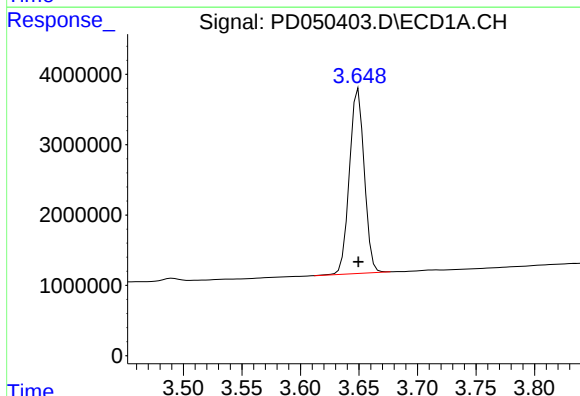
R.T.: 3.228 min
Delta R.T.: 0.000 min
Response: 32233993
Conc: 22.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



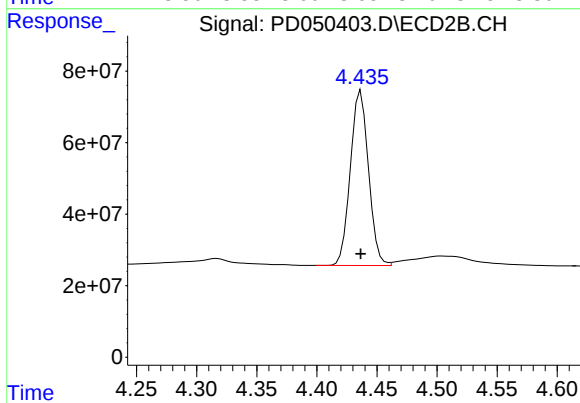
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 655318961
Conc: 23.79 ng/ml



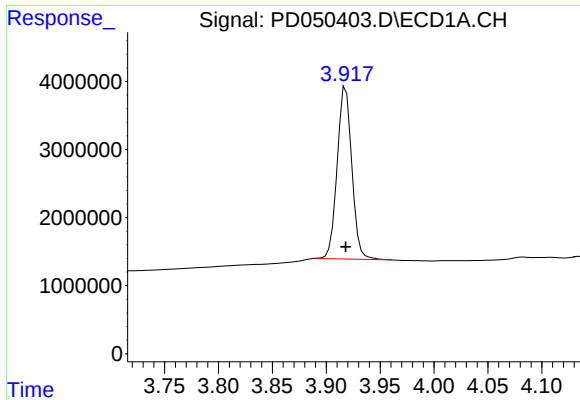
#2 alpha-BHC

R.T.: 3.650 min
Delta R.T.: 0.000 min
Response: 23104474
Conc: 9.84 ng/ml



#2 alpha-BHC

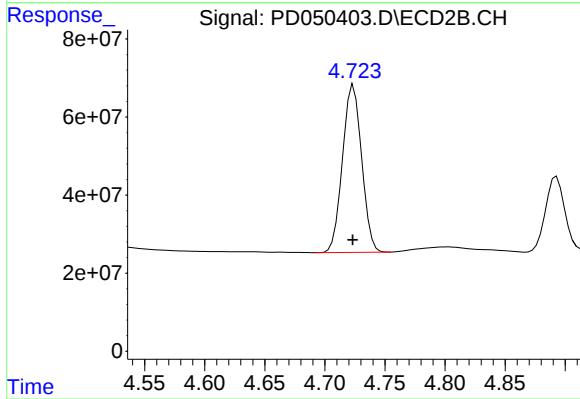
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 514725090
Conc: 12.13 ng/ml



#3 gamma-BHC (Lindane)

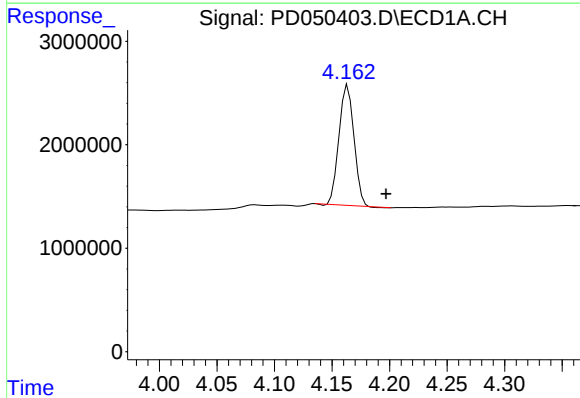
R.T.: 3.918 min
Delta R.T.: 0.000 min
Response: 23895335
Conc: 10.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



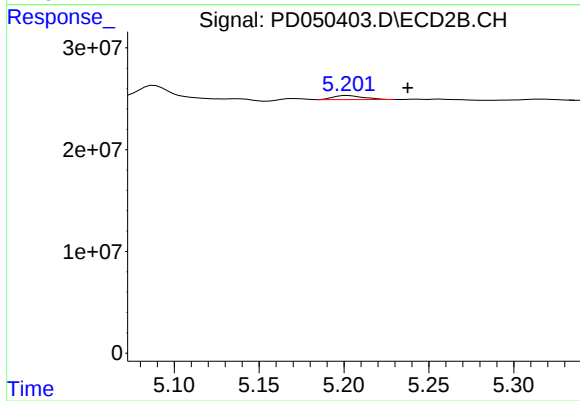
#3 gamma-BHC (Lindane)

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 475902531
Conc: 12.51 ng/ml



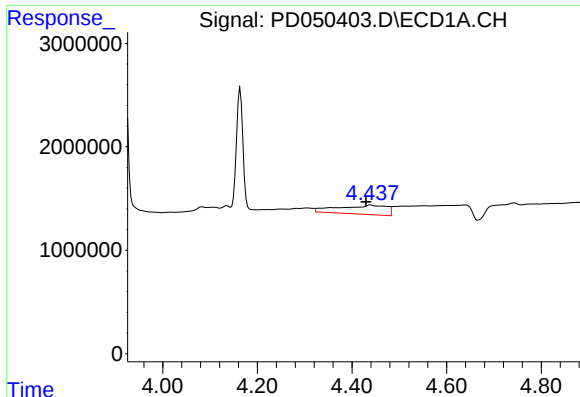
#4 Heptachlor

R.T.: 4.164 min
Delta R.T.: -0.033 min
Response: 10539758
Conc: 4.78 ng/ml



#4 Heptachlor

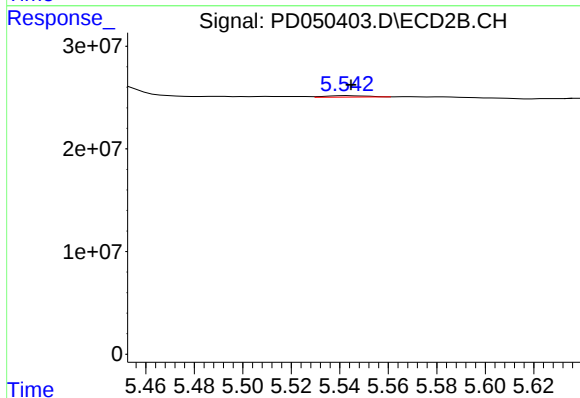
R.T.: 5.203 min
Delta R.T.: -0.035 min
Response: 4889508
Conc: 0.13 ng/ml



#5 Aldrin

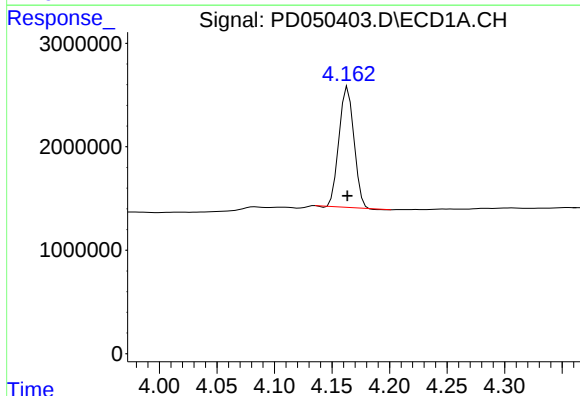
R.T.: 4.439 min
Delta R.T.: 0.010 min
Response: 6235099
Conc: 2.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



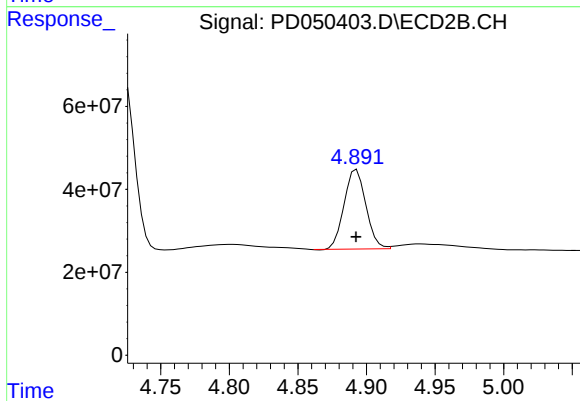
#5 Aldrin

R.T.: 5.543 min
Delta R.T.: -0.001 min
Response: 1697821
Conc: 0.05 ng/ml



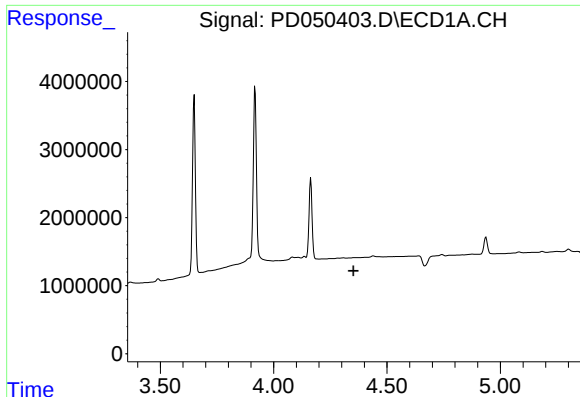
#6 beta-BHC

R.T.: 4.164 min
Delta R.T.: 0.000 min
Response: 10539758
Conc: 11.53 ng/ml



#6 beta-BHC

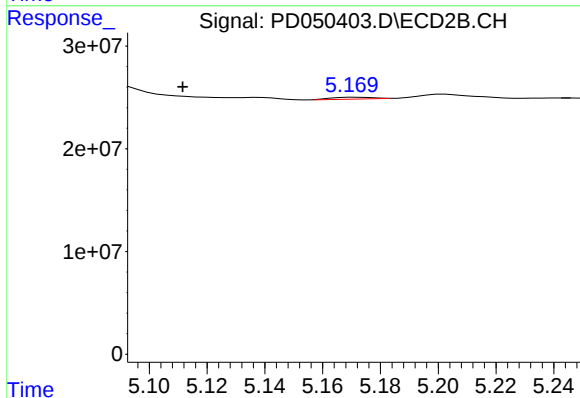
R.T.: 4.893 min
Delta R.T.: 0.000 min
Response: 212269970
Conc: 12.79 ng/ml



#7 delta-BHC

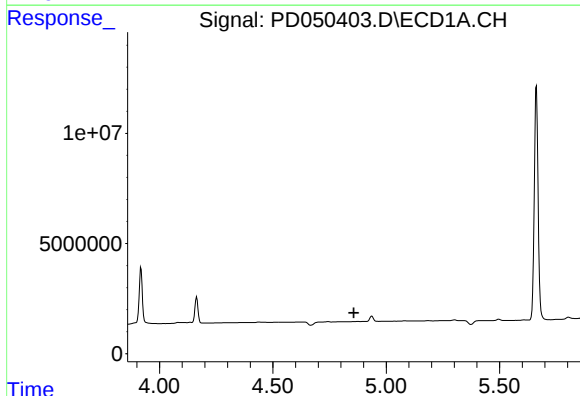
R.T.: 0.000 min
Exp R.T.: 4.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



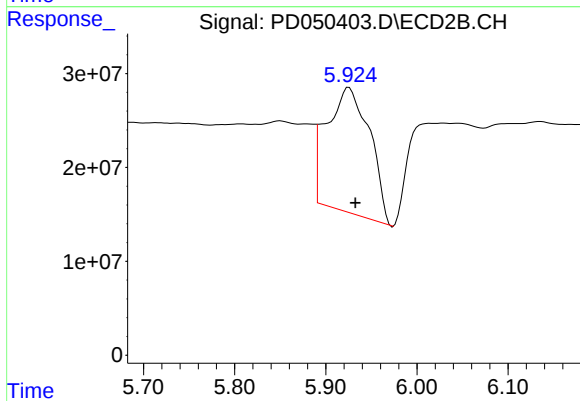
#7 delta-BHC

R.T.: 5.171 min
Delta R.T.: 0.059 min
Response: 1947908
Conc: 0.05 ng/ml



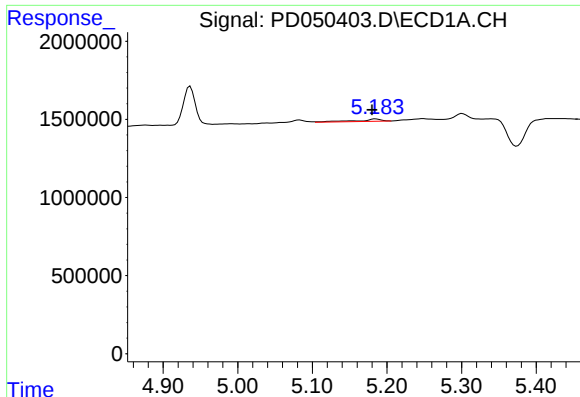
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

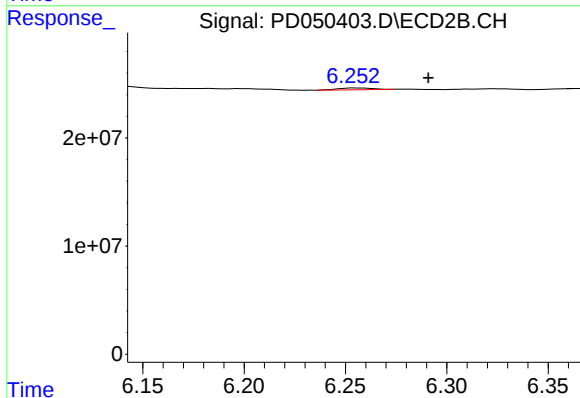
R.T.: 5.926 min
Delta R.T.: -0.007 min
Response: 438317400
Conc: 13.79 ng/ml



#9 Endosulfan I

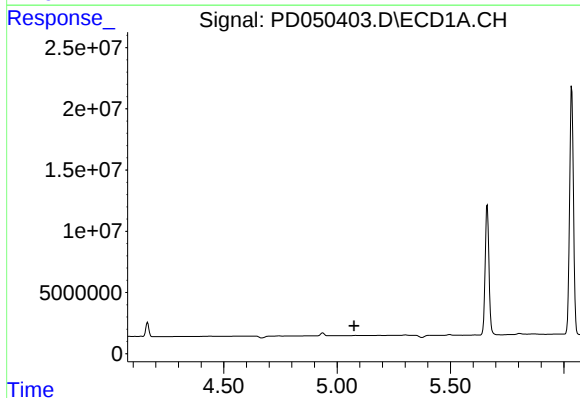
R.T.: 5.185 min
Delta R.T.: 0.005 min
Response: 320883
Conc: 0.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



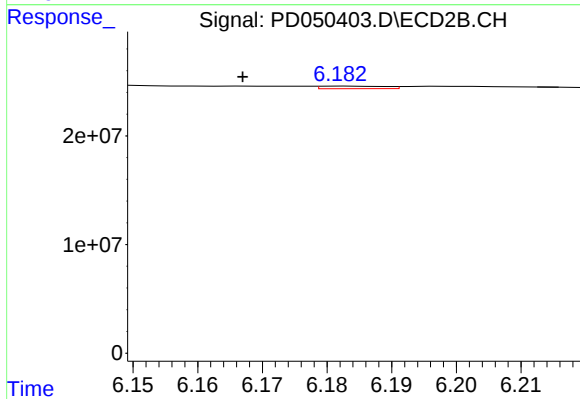
#9 Endosulfan I

R.T.: 6.255 min
Delta R.T.: -0.036 min
Response: 1895982
Conc: 0.07 ng/ml



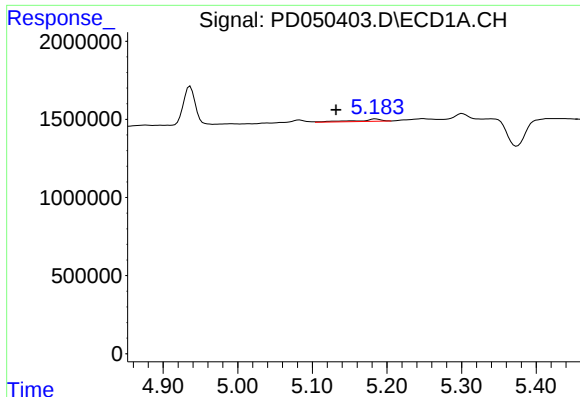
#10 gamma-Chlordane

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



#10 gamma-Chlordane

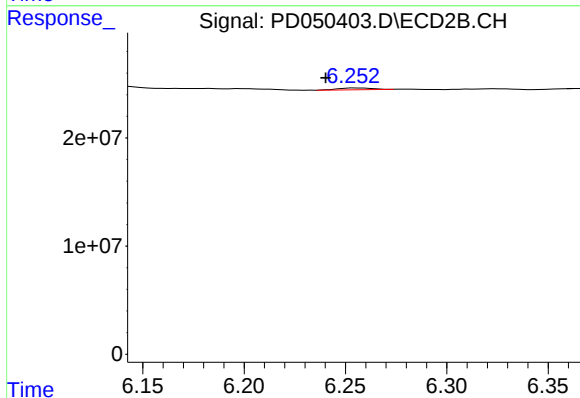
R.T.: 6.183 min
Delta R.T.: 0.016 min
Response: 1633689
Conc: 0.05 ng/ml



#11 alpha-Chlordane

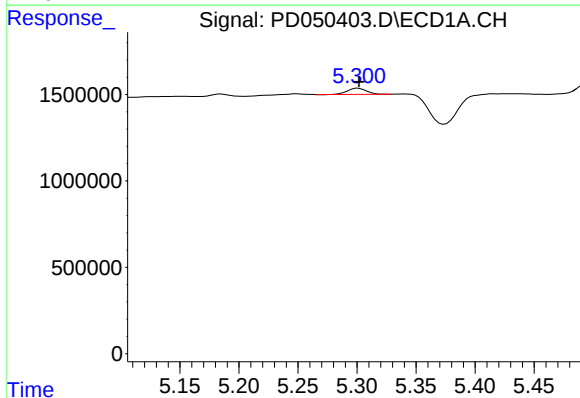
R.T.: 5.185 min
Delta R.T.: 0.053 min
Response: 320883
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



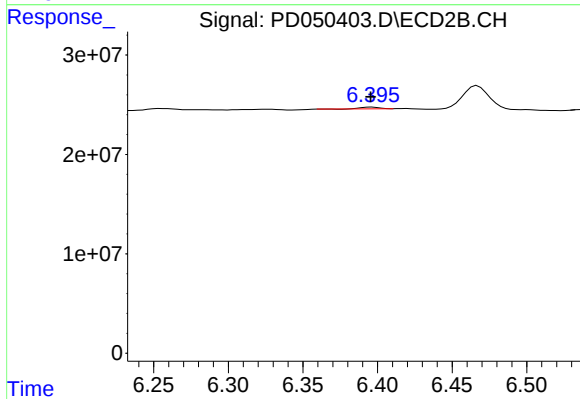
#11 alpha-Chlordane

R.T.: 6.255 min
Delta R.T.: 0.015 min
Response: 1895982
Conc: 0.06 ng/ml



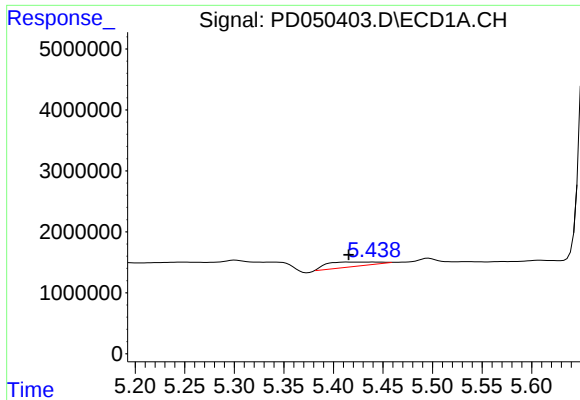
#12 4,4'-DDE

R.T.: 5.301 min
Delta R.T.: 0.000 min
Response: 398726
Conc: 0.19 ng/ml



#12 4,4'-DDE

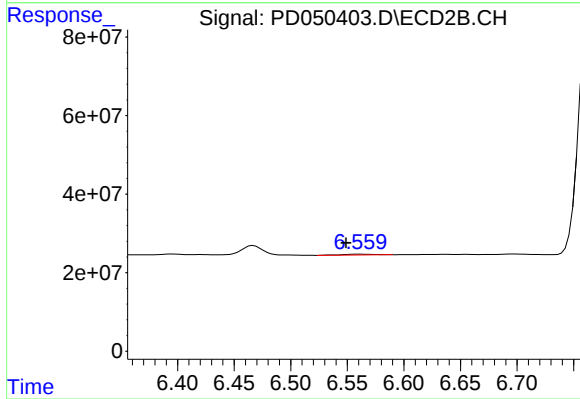
R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 1474720
Conc: 0.05 ng/ml



#13 Dieldrin

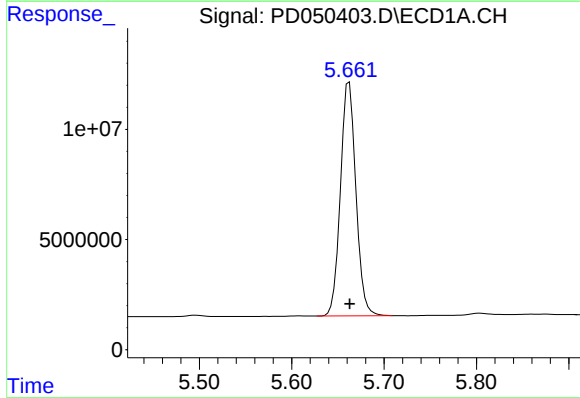
R.T.: 5.440 min
Delta R.T.: 0.024 min
Response: 2871960
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



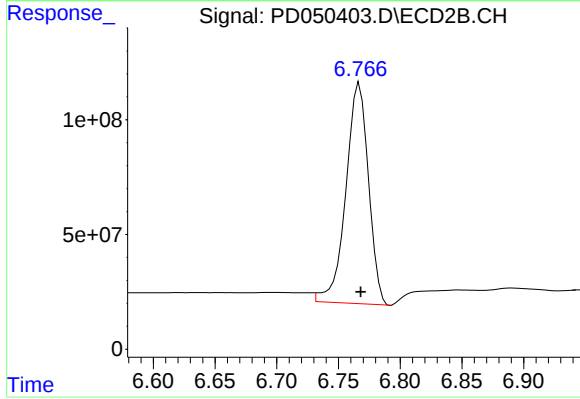
#13 Dieldrin

R.T.: 6.561 min
Delta R.T.: 0.012 min
Response: 3990179
Conc: 0.13 ng/ml



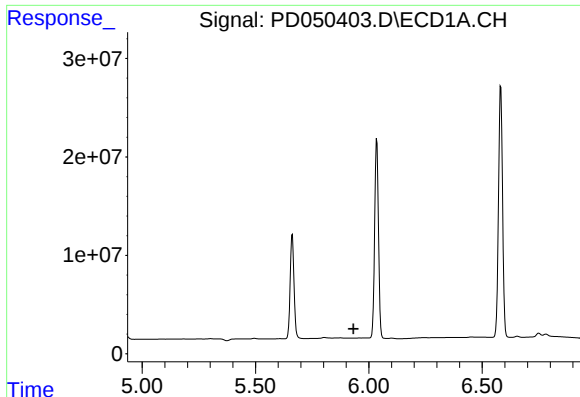
#14 Endrin

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 123598078
Conc: 64.33 ng/ml



#14 Endrin

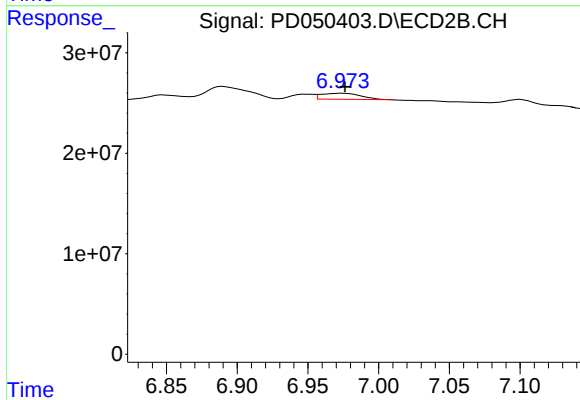
R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 1228198244
Conc: 50.96 ng/ml



#15 Endosulfan II

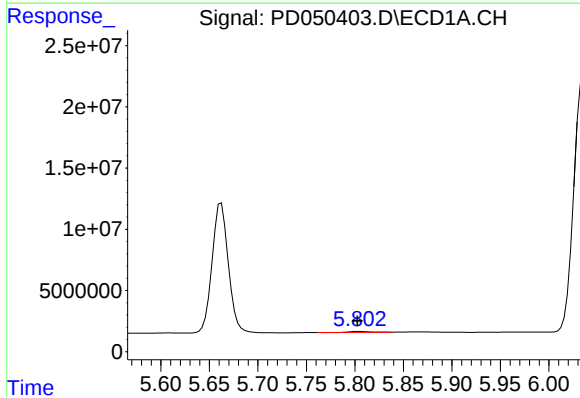
R.T.: 0.000 min
Exp R.T.: 5.933 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



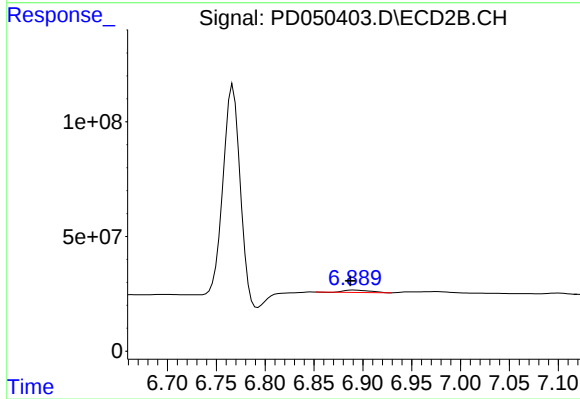
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 11370418
Conc: 0.47 ng/ml



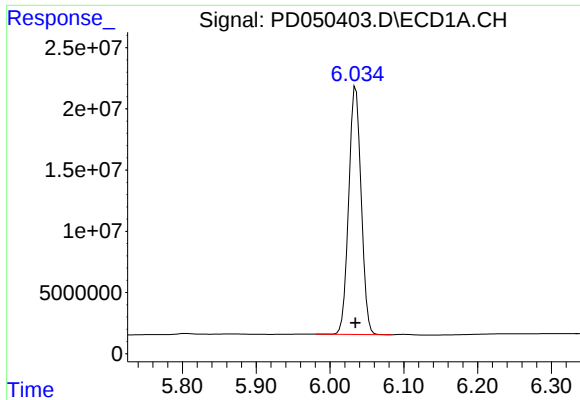
#16 4,4'-DDD

R.T.: 5.804 min
Delta R.T.: 0.001 min
Response: 976183
Conc: 0.57 ng/ml



#16 4,4'-DDD

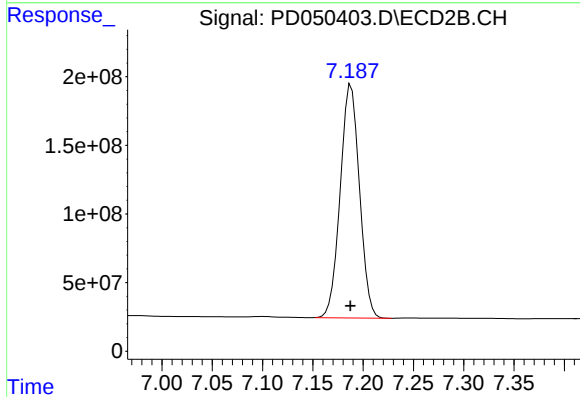
R.T.: 6.890 min
Delta R.T.: 0.003 min
Response: 19985426
Conc: 0.88 ng/ml



#17 4,4'-DDT

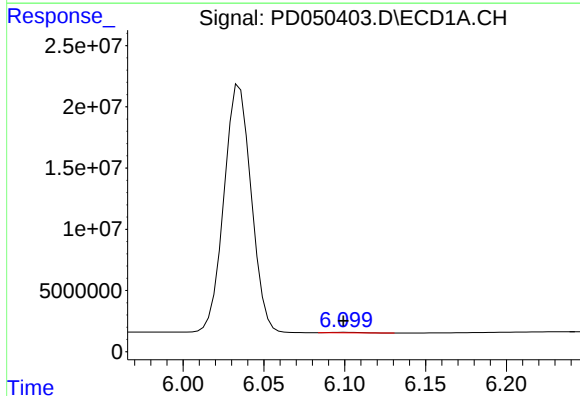
R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 237462442
Conc: 134.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



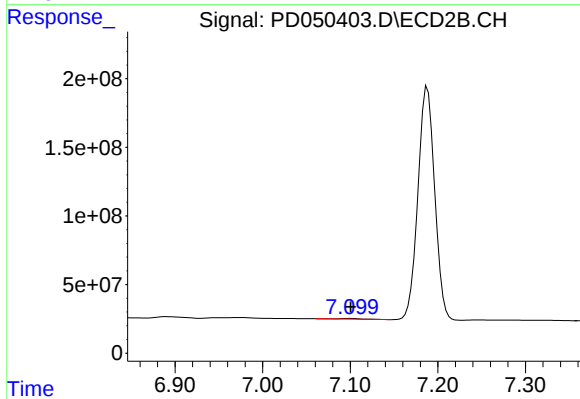
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 2262171499
Conc: 109.60 ng/ml



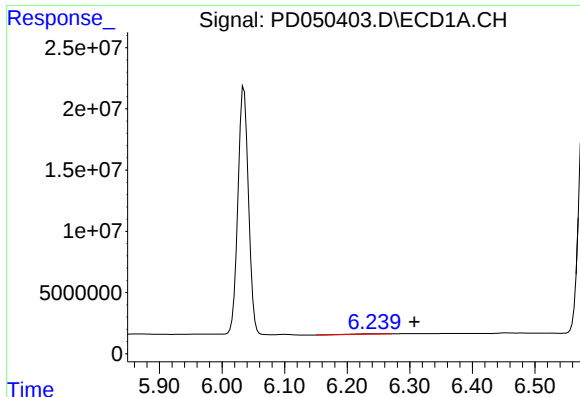
#18 Endrin aldehyde

R.T.: 6.101 min
Delta R.T.: 0.001 min
Response: 653542
Conc: 0.43 ng/ml



#18 Endrin aldehyde

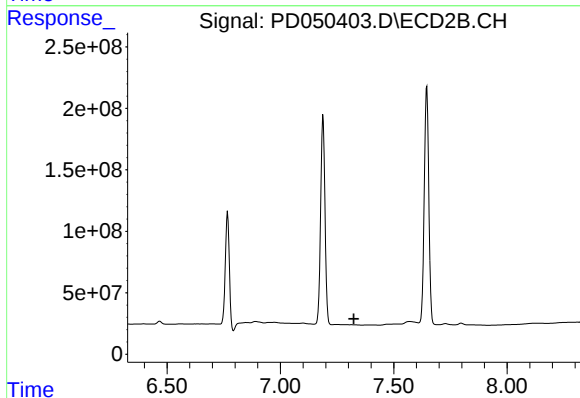
R.T.: 7.100 min
Delta R.T.: 0.000 min
Response: 10788527
Conc: 0.53 ng/ml



#19 Endosulfan Sulfate

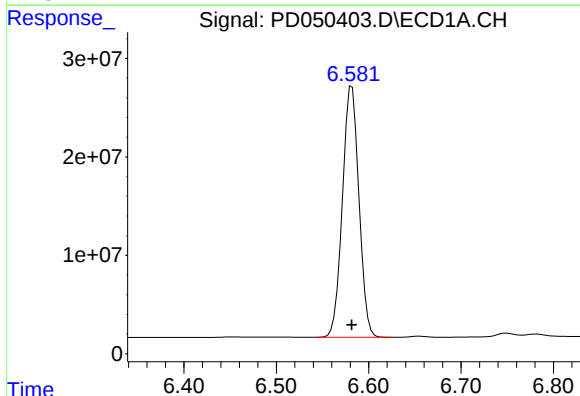
R.T.: 6.242 min
Delta R.T.: -0.065 min
Response: 1242381
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



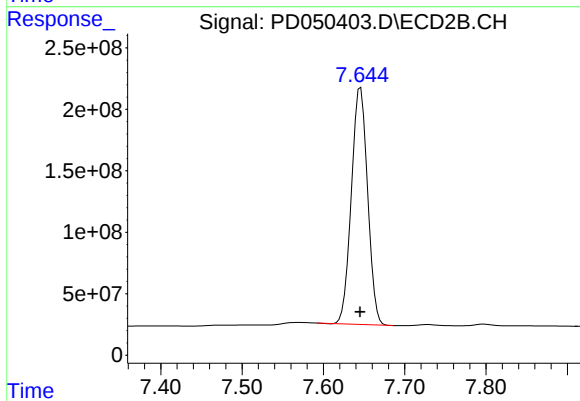
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.324 min
Response: 0
Conc: N.D.



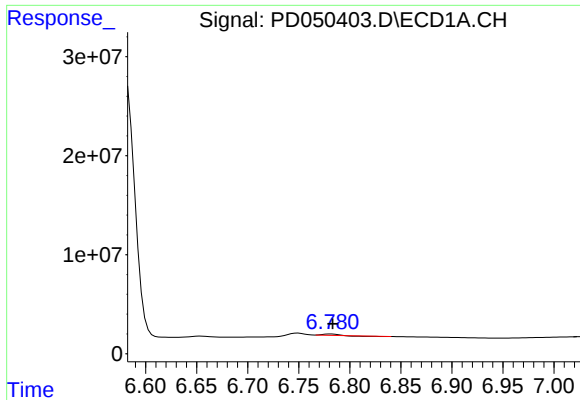
#20 Methoxychlor

R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 317272126
Conc: 332.39 ng/ml



#20 Methoxychlor

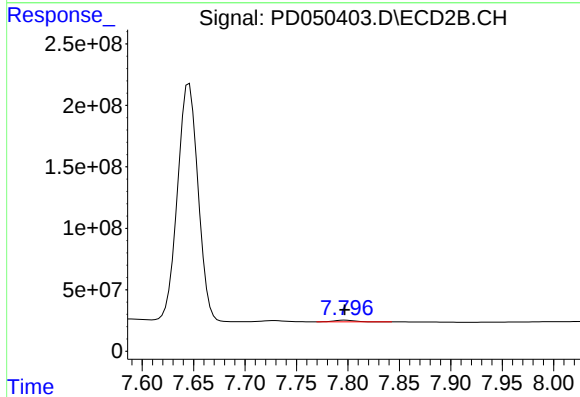
R.T.: 7.646 min
Delta R.T.: 0.000 min
Response: 2666635903
Conc: 239.83 ng/ml



#21 Endrin ketone

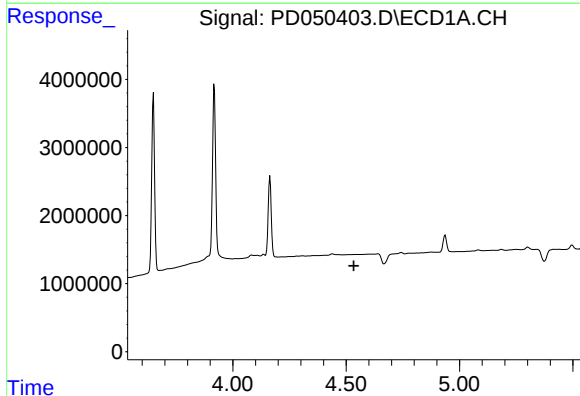
R.T.: 6.782 min
Delta R.T.: -0.001 min
Response: 979147
Conc: 0.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



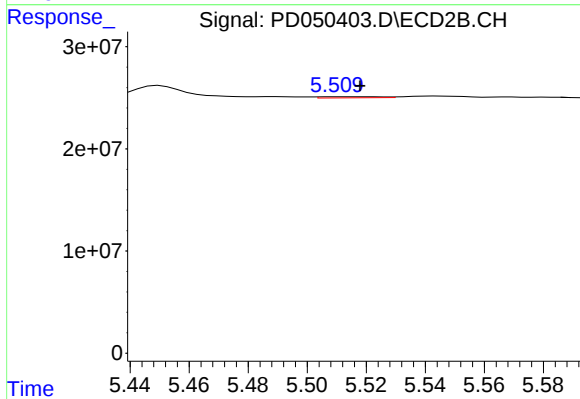
#21 Endrin ketone

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 18133789
Conc: 0.78 ng/ml



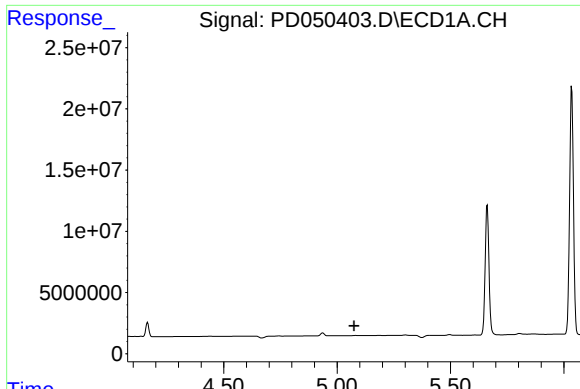
#24 Chlordane-2

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



#24 Chlordane-2

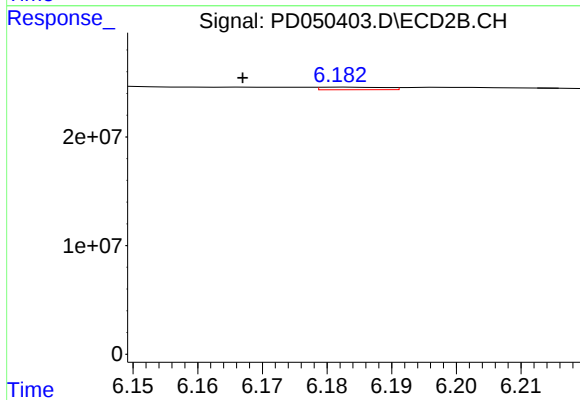
R.T.: 5.511 min
Delta R.T.: -0.007 min
Response: 1564260
Conc: 1.25 ng/ml



#25 Chlordane-3

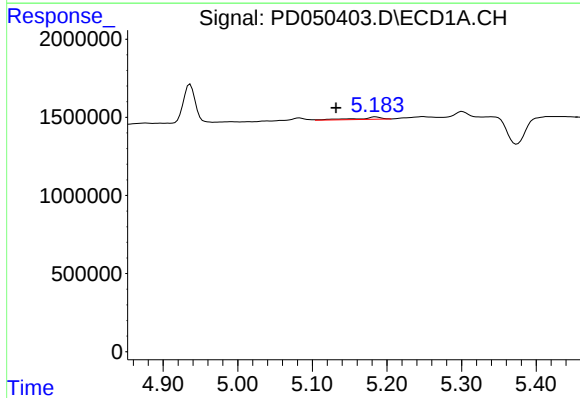
R.T.: 0.000 min
Exp R.T.: 5.076 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



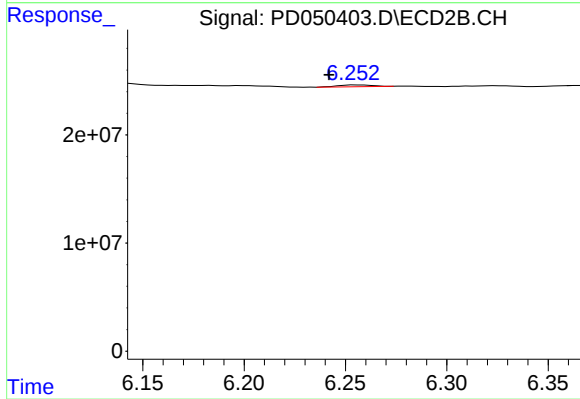
#25 Chlordane-3

R.T.: 6.183 min
Delta R.T.: 0.016 min
Response: 1633689
Conc: 0.41 ng/ml



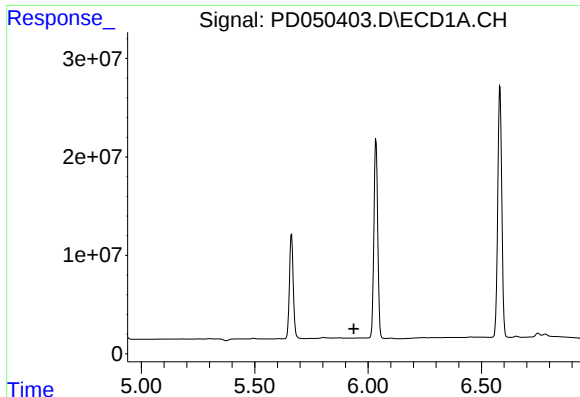
#26 Chlordane-4

R.T.: 5.185 min
Delta R.T.: 0.053 min
Response: 320883
Conc: 1.44 ng/ml



#26 Chlordane-4

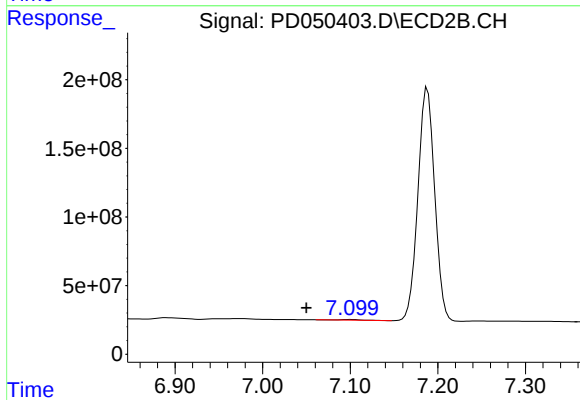
R.T.: 6.255 min
Delta R.T.: 0.013 min
Response: 1895982
Conc: 0.41 ng/ml



#27 Chlordane-5

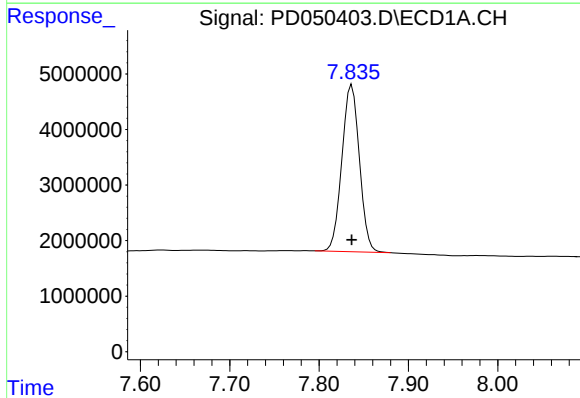
R.T.: 0.000 min
Exp R.T.: 5.937 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



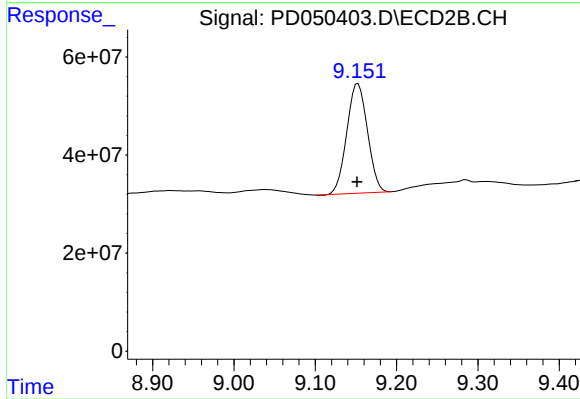
#27 Chlordane-5

R.T.: 7.100 min
Delta R.T.: 0.050 min
Response: 10788527
Conc: 11.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.837 min
Delta R.T.: 0.000 min
Response: 40909484
Conc: 27.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.153 min
Delta R.T.: 0.000 min
Response: 393536844
Conc: 19.44 ng/ml