

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100818\
 Data File : PD049658.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Oct 2018 18:34
 Operator : AJ\SJ
 Sample : PCHLORICC250
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 02:23:37 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100818.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 09 02:11:28 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...	3.283	4.035	29672115	351.8E6	24.243	25.695
28)	SA Decachlor...	7.877	9.126	28712060	318.7E6	26.065	26.363
Target Compounds							
2)	A alpha-BHC	0.000	4.308	0	4484541	N.D.	23.878 #
3)	MA gamma-BHC...	4.010	0.000	1392567	0	23.377	N.D. #
4)	MA Heptachlor	4.252	5.036	17890772	176.6E6	1378.910	25.547 #
5)	MB Aldrin	0.000	5.378	0	3716463	N.D.	26.468 #
6)	B beta-BHC	4.252	4.734	17890772	3454761	24.219	21.731
7)	B delta-BHC	0.000	4.952	0	6765422	N.D.	29.761 #
8)	B Heptachlo...	4.960	5.735	15474574	44334478	25.155	27.053
9)	A Endosulfan I	0.000	6.109	0	88667013	N.D.	25.435 #
10)	B gamma-Chl...	5.183	5.968	40532720	18164817	24.194	25.826
11)	B alpha-Chl...	5.222	6.040	2578022	13751422	24.522	27.000
12)	B 4,4'-DDE	5.413	6.227	931783	654.0E6	21.550	25.603
13)	MA Dieldrin	0.000	6.378	0	-476569	N.D.	12.186 #
14)	MA Endrin	5.777	6.603	6386486	7414239	26.685	23.328
15)	B Endosulfa...	5.983	6.775	14840698	5381592	27.311	24.343
16)	A 4,4'-DDD	5.983f	6.687	14840698	31944318	240.427	25.954 #
17)	MA 4,4'-DDT	0.000	6.971	0	2165408	N.D.	26.522 #
18)	B Endrin al...	6.274	6.890	1581146	21248313	23.424	28.073
19)	B Endosulfa...	0.000	7.074	0	2907755	N.D.	27.397 #
20)	A Methoxychlor	0.000	7.405	0	4527223	N.D.	27.551 #
22)	Mirex	7.877	7.307	28712060	6228215	26.067	24.197
23)	Chlordane-1	4.109	5.036	12894321	176.6E6	244.942	255.335
24)	Chlordane-2	4.588	5.505	14290872	169.2E6	258.450	261.732
25)	Chlordane-3	5.127	6.152	40701912	575.6E6	235.186	254.789
26)	Chlordane-4	5.183	6.227	40532720	654.0E6	239.250	256.426
27)	Chlordane-5	5.983	7.034	14840698	127.5E6	271.283	252.669

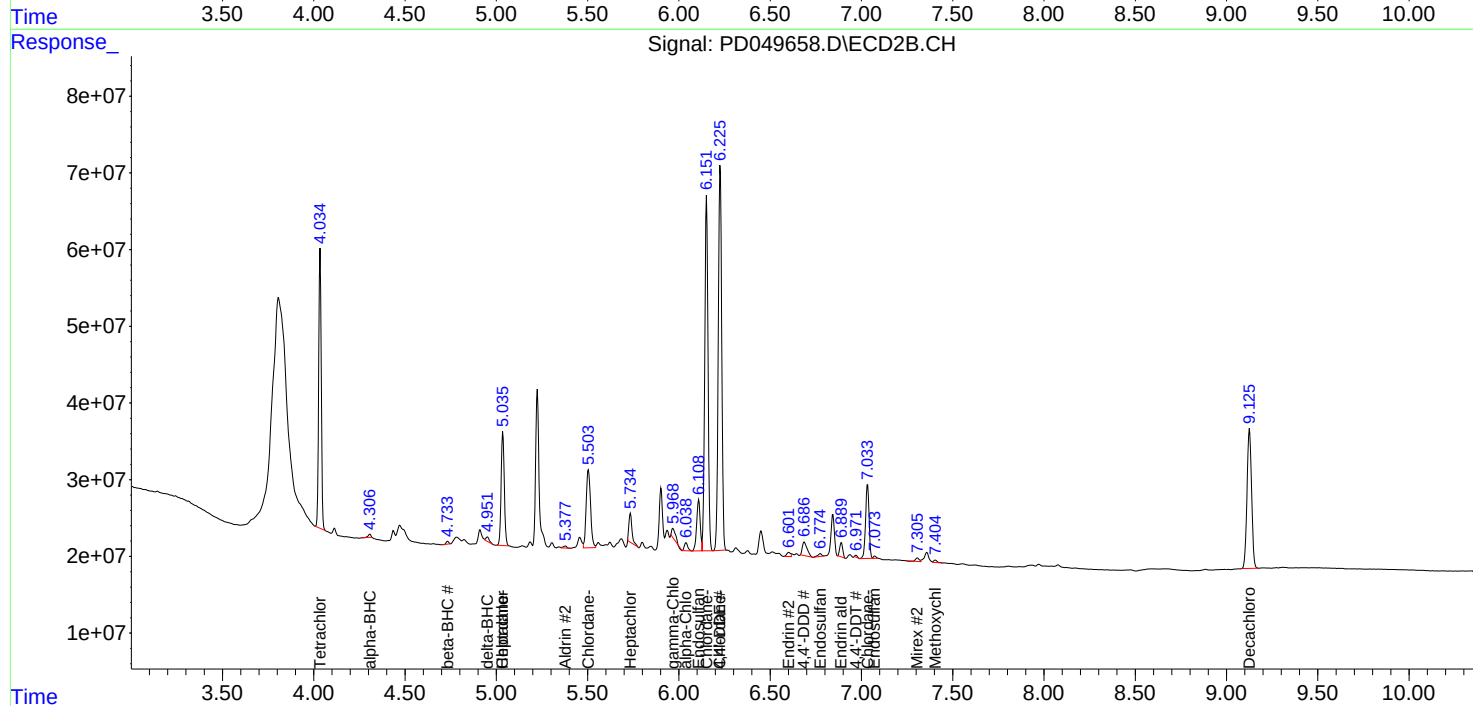
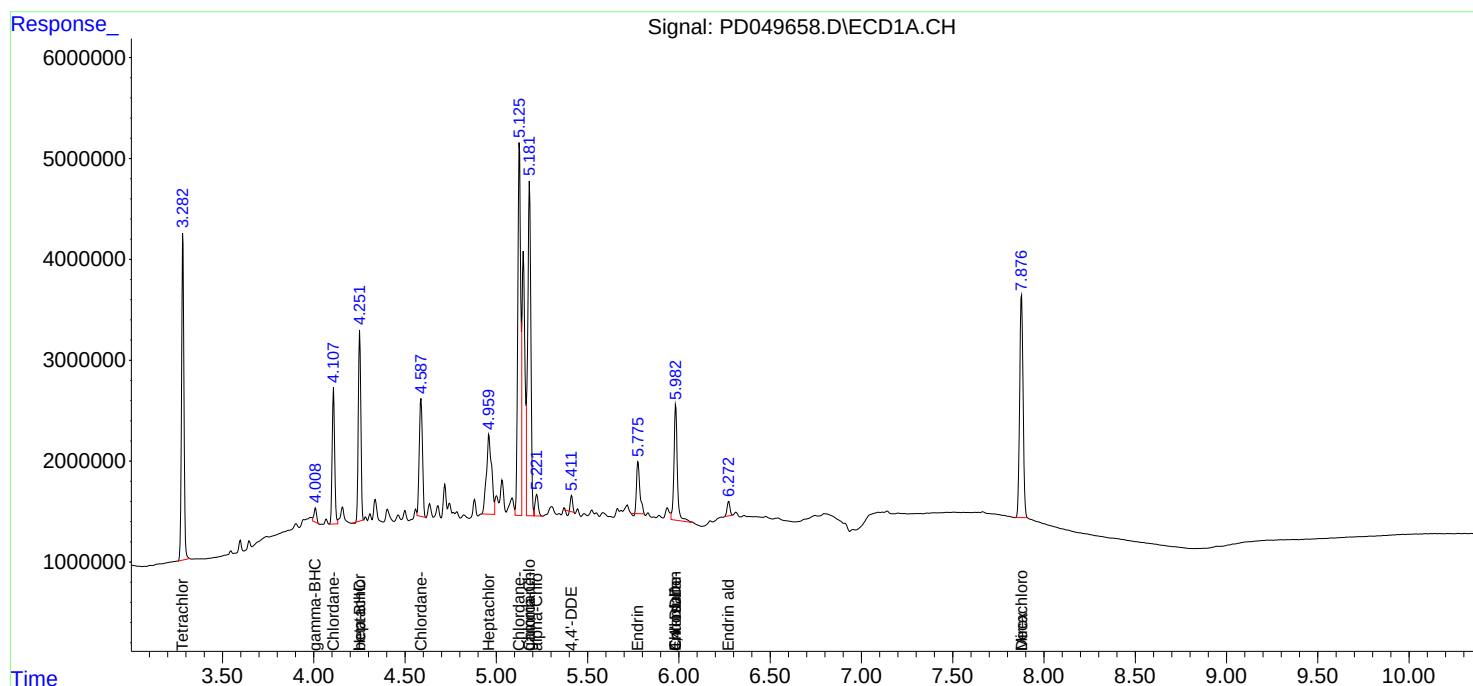
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

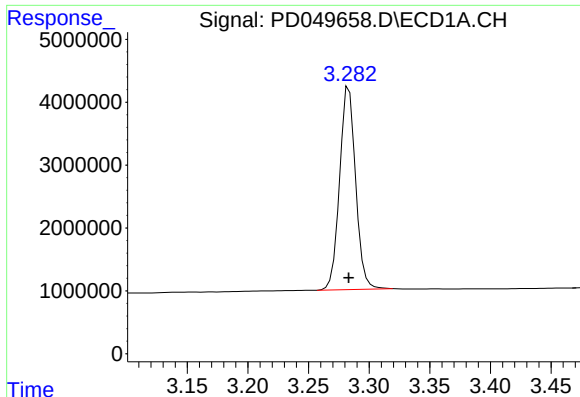
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD100818\
Data File : PD049658.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 08 Oct 2018 18:34
Operator : AJ\SJ
Sample : PCHLORICC250
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 02:23:37 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD100818.M
Quant Title : GC Extractables
QLast Update : Tue Oct 09 02:11:28 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

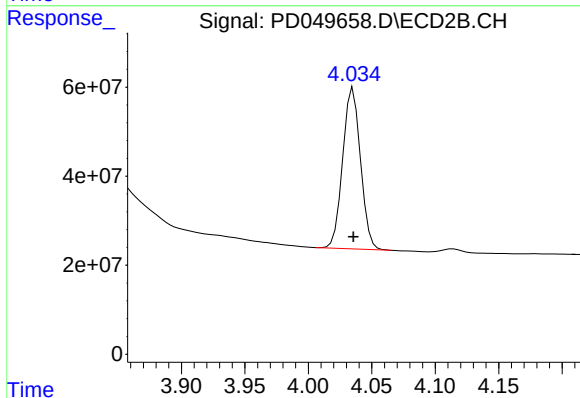




#1 Tetrachloro-m-xylene

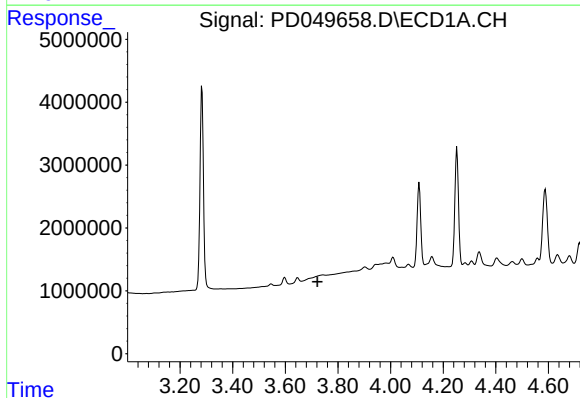
R.T.: 3.283 min
Delta R.T.: 0.000 min
Response: 29672115
Conc: 24.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



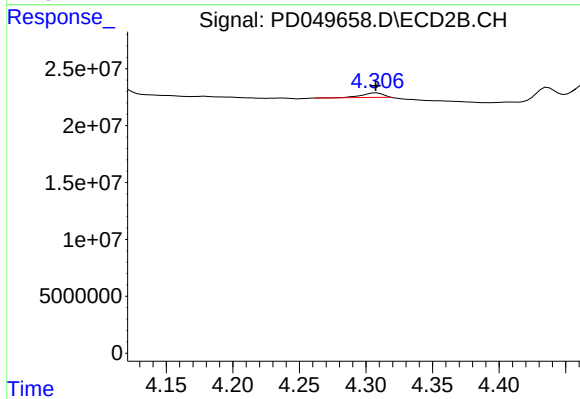
#1 Tetrachloro-m-xylene

R.T.: 4.035 min
Delta R.T.: 0.000 min
Response: 351843949
Conc: 25.69 ng/ml



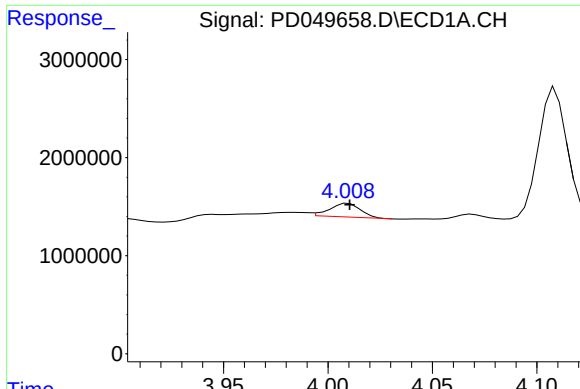
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.722 min
Response: 0
Conc: N.D.



#2 alpha-BHC

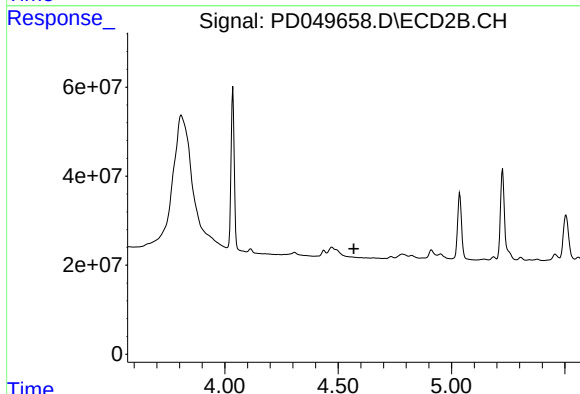
R.T.: 4.308 min
Delta R.T.: 0.000 min
Response: 4484541
Conc: 23.88 ng/ml



#3 gamma-BHC (Lindane)

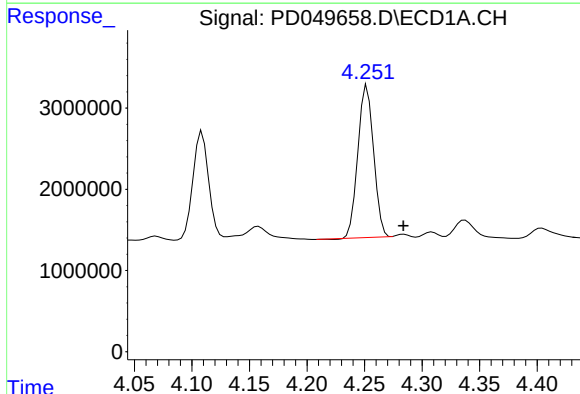
R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 1392567
Conc: 23.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



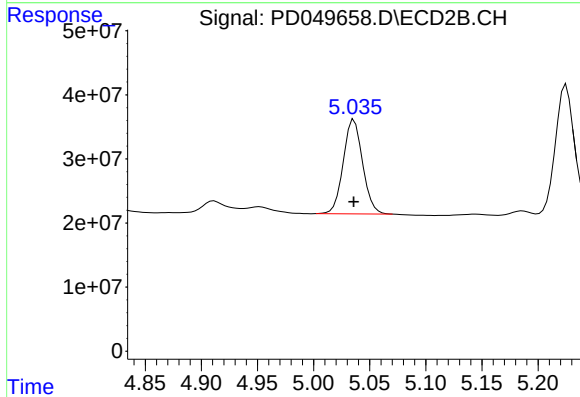
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.568 min
Response: 0
Conc: N.D.



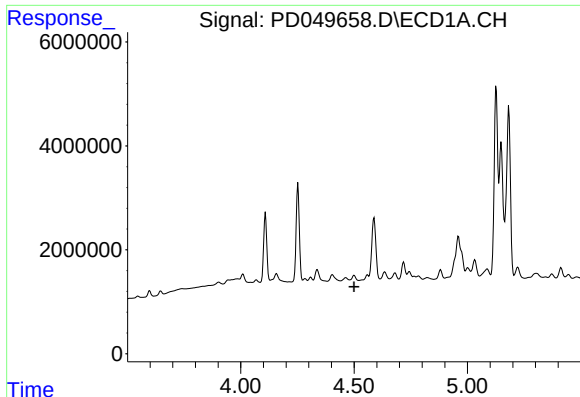
#4 Heptachlor

R.T.: 4.252 min
Delta R.T.: -0.031 min
Response: 17890772
Conc: 1378.91 ng/ml



#4 Heptachlor

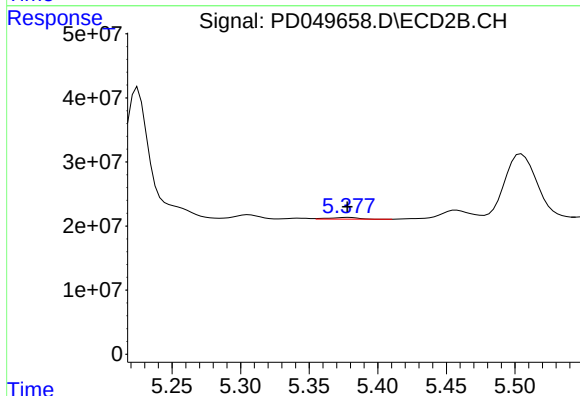
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 176590124
Conc: 25.55 ng/ml



#5 Aldrin

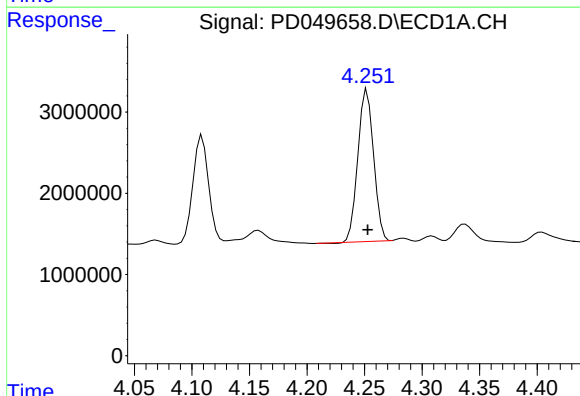
R.T.: 0.000 min
Exp R.T.: 4.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



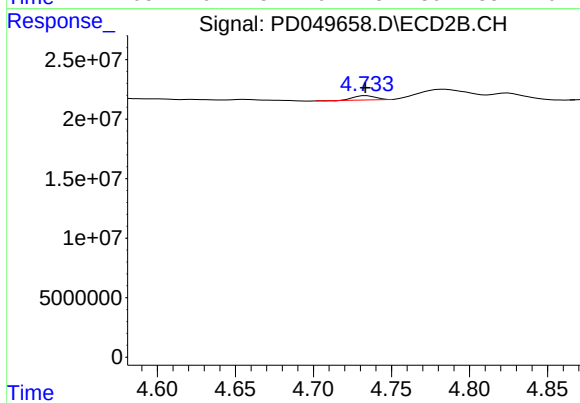
#5 Aldrin

R.T.: 5.378 min
Delta R.T.: 0.000 min
Response: 3716463
Conc: 26.47 ng/ml



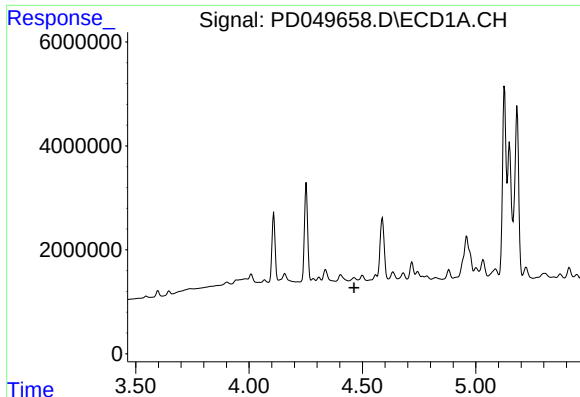
#6 beta-BHC

R.T.: 4.252 min
Delta R.T.: 0.000 min
Response: 17890772
Conc: 24.22 ng/ml



#6 beta-BHC

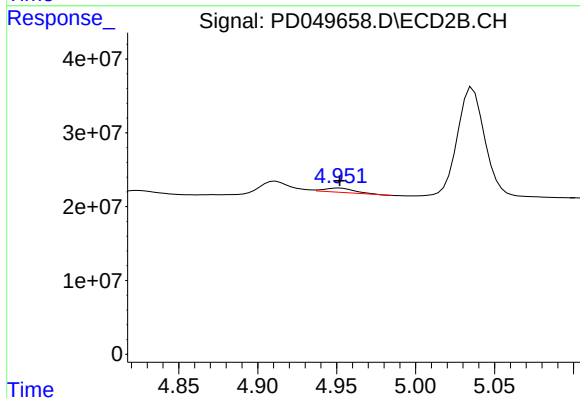
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 3454761
Conc: 21.73 ng/ml



#7 delta-BHC

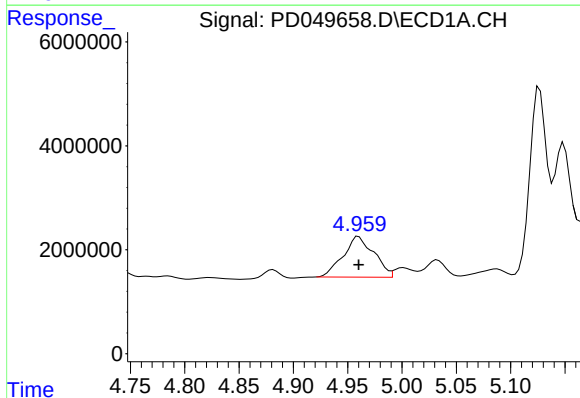
R.T.: 0.000 min
Exp R.T.: 4.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



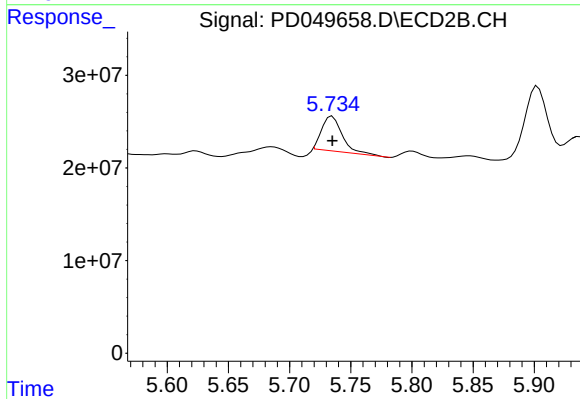
#7 delta-BHC

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 6765422
Conc: 29.76 ng/ml



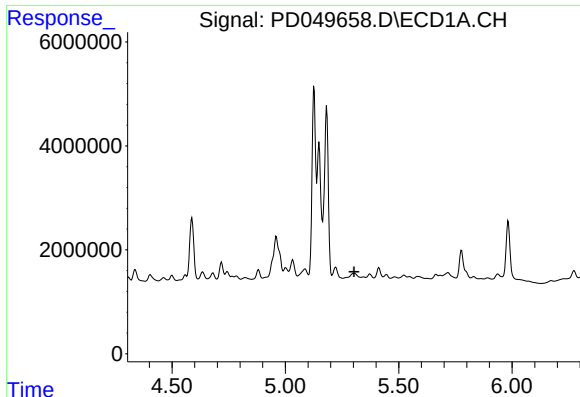
#8 Heptachlor epoxide

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 15474574
Conc: 25.16 ng/ml



#8 Heptachlor epoxide

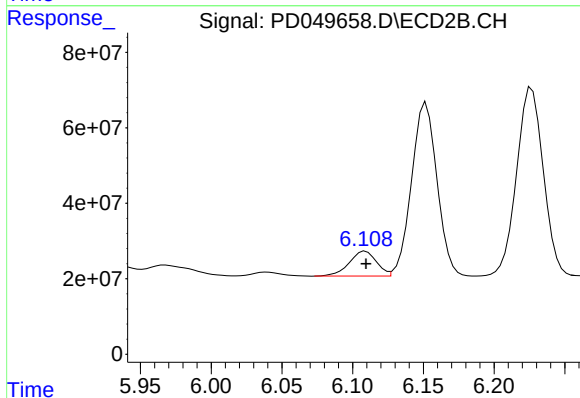
R.T.: 5.735 min
Delta R.T.: 0.000 min
Response: 44334478
Conc: 27.05 ng/ml



#9 Endosulfan I

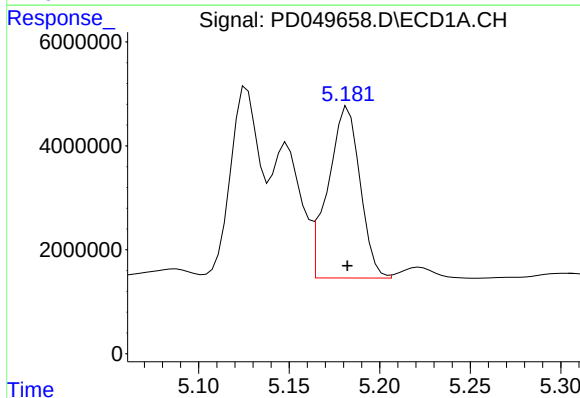
R.T.: 0.000 min
Exp R.T.: 5.304 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



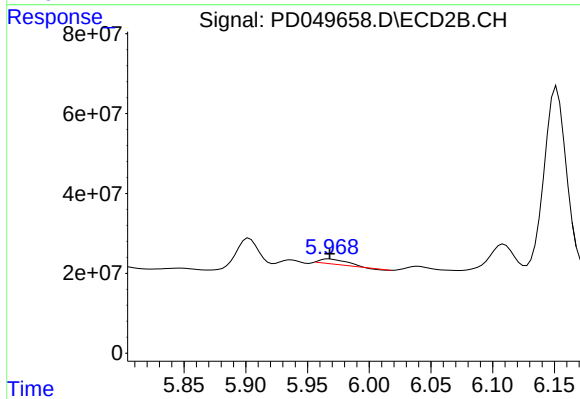
#9 Endosulfan I

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 88667013
Conc: 25.44 ng/ml



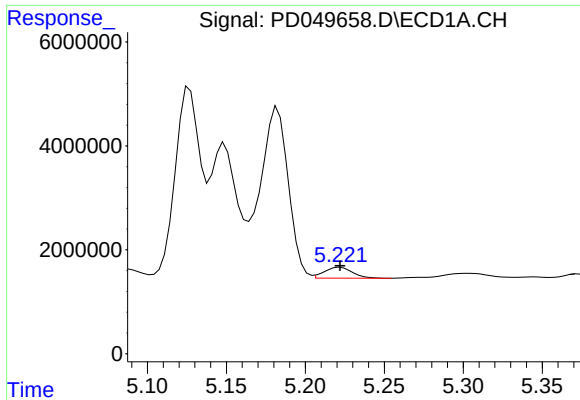
#10 gamma-Chlordane

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 40532720
Conc: 24.19 ng/ml



#10 gamma-Chlordane

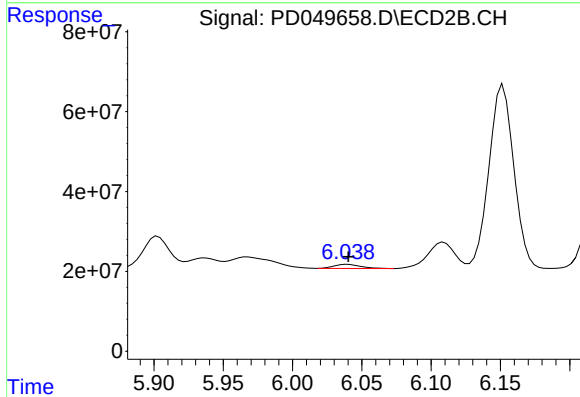
R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 18164817
Conc: 25.83 ng/ml



#11 alpha-Chlordane

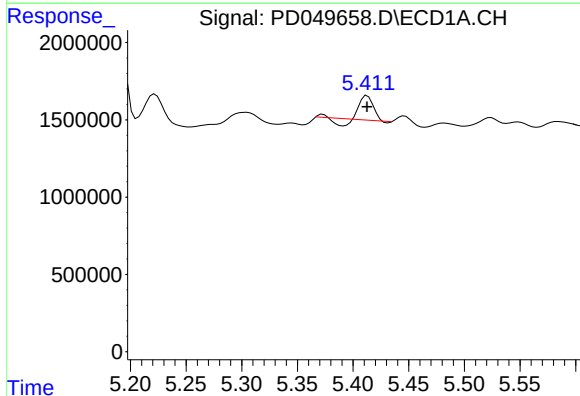
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 2578022
Conc: 24.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



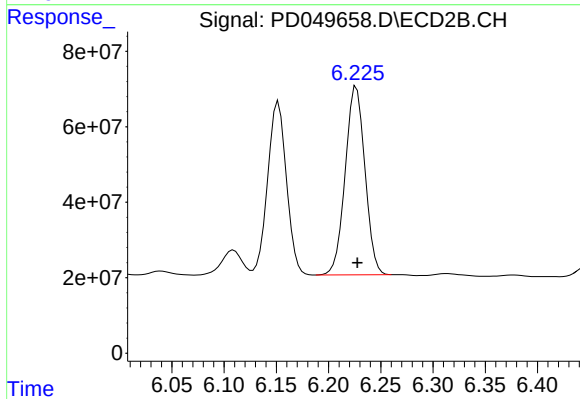
#11 alpha-Chlordane

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 13751422
Conc: 27.00 ng/ml



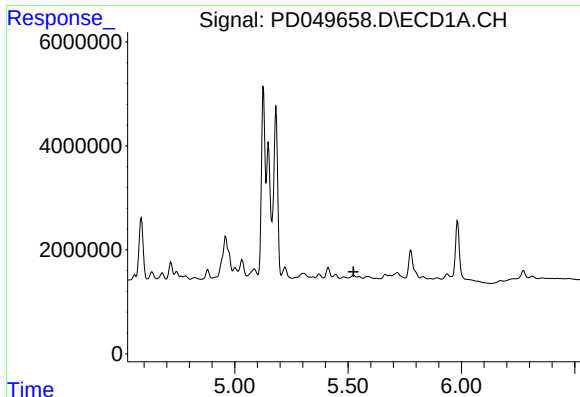
#12 4,4'-DDE

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 931783
Conc: 21.55 ng/ml



#12 4,4'-DDE

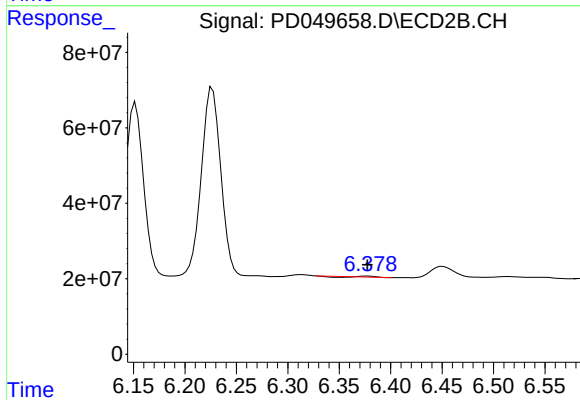
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 654030574
Conc: 25.60 ng/ml



#13 Dieldrin

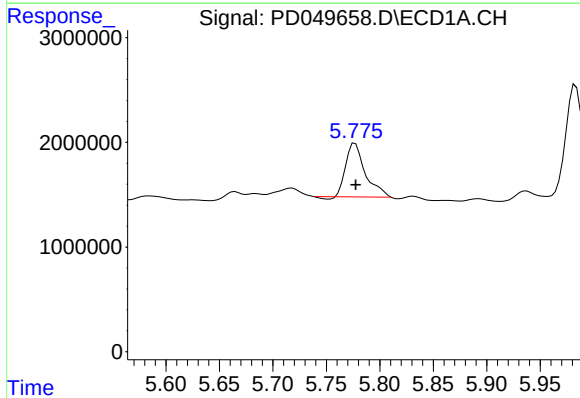
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



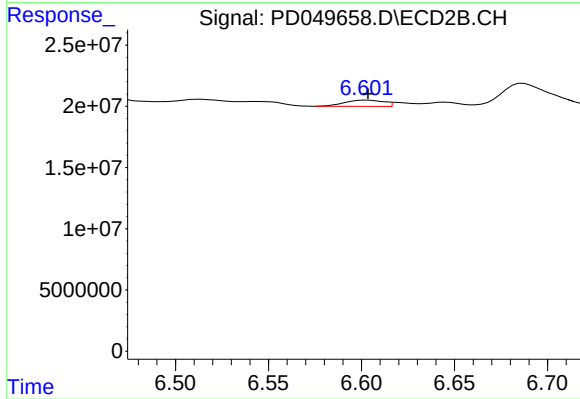
#13 Dieldrin

R.T.: 6.378 min
Delta R.T.: 0.000 min
Response: -476569
Conc: 12.19 ng/ml



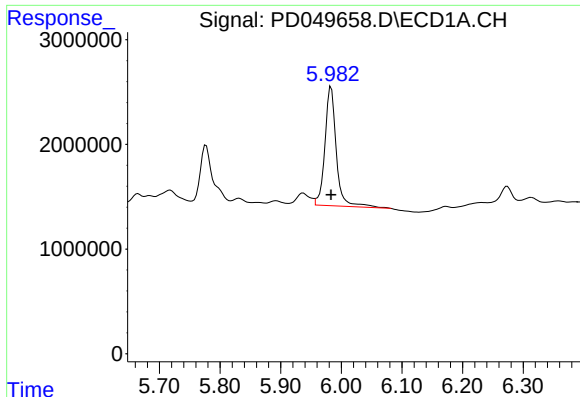
#14 Endrin

R.T.: 5.777 min
Delta R.T.: 0.000 min
Response: 6386486
Conc: 26.69 ng/ml



#14 Endrin

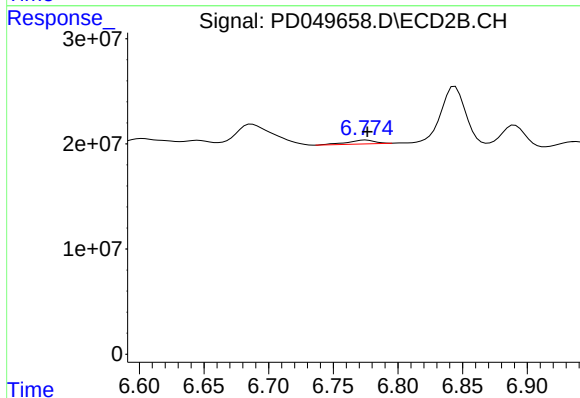
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 7414239
Conc: 23.33 ng/ml



#15 Endosulfan II

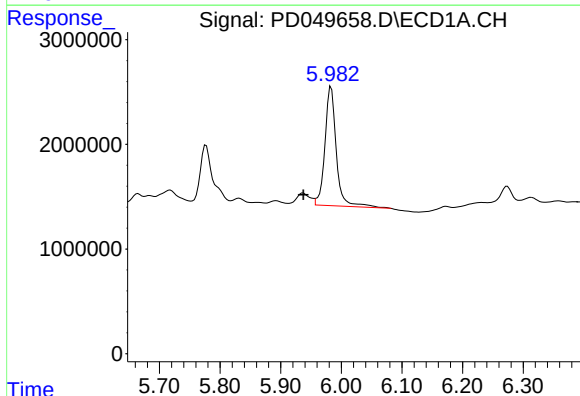
R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 14840698
Conc: 27.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



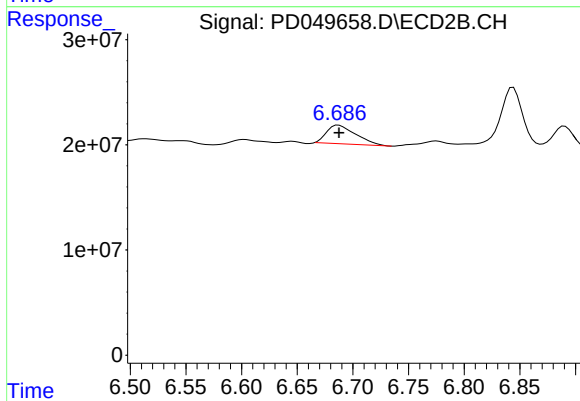
#15 Endosulfan II

R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 5381592
Conc: 24.34 ng/ml



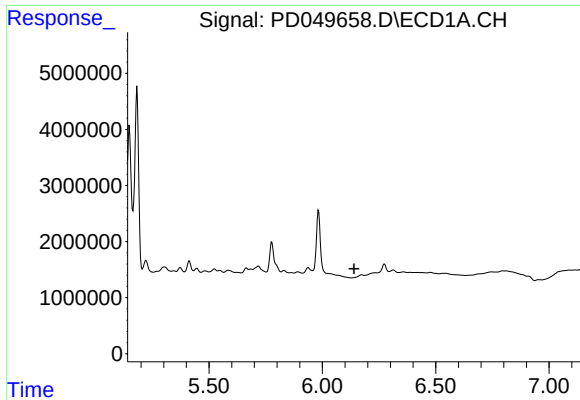
#16 4,4'-DDD

R.T.: 5.983 min
Delta R.T.: 0.046 min
Response: 14840698
Conc: 240.43 ng/ml



#16 4,4'-DDD

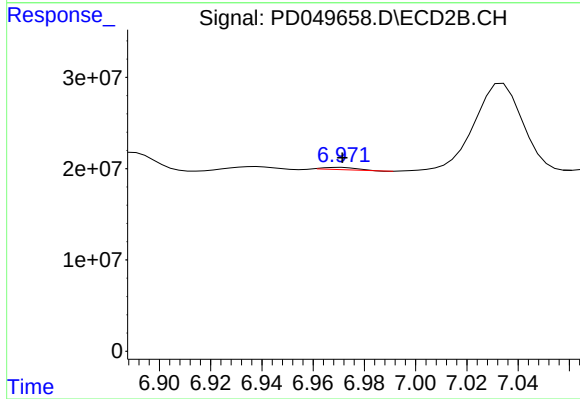
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 31944318
Conc: 25.95 ng/ml



#17 4,4'-DDT

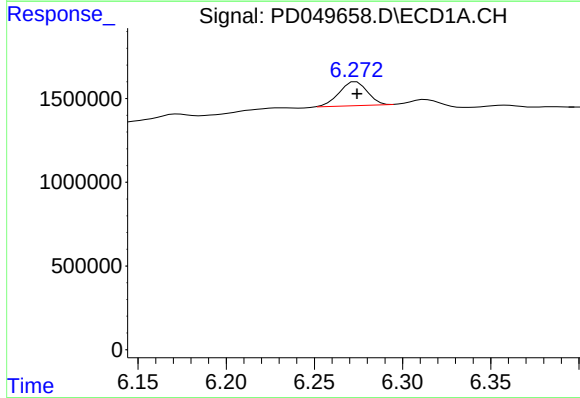
R.T.: 0.000 min
Exp R.T.: 6.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



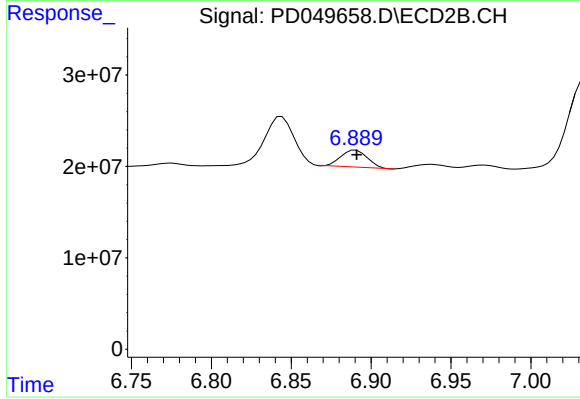
#17 4,4'-DDT

R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 2165408
Conc: 26.52 ng/ml



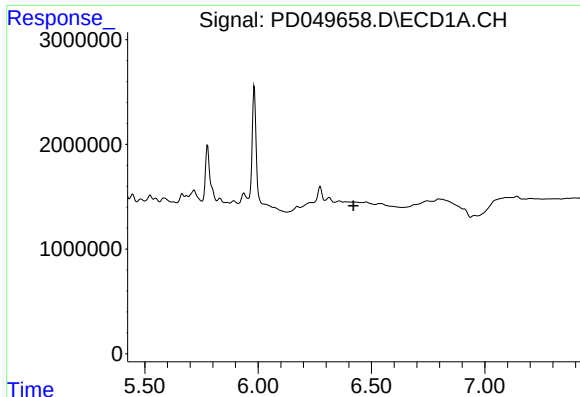
#18 Endrin aldehyde

R.T.: 6.274 min
Delta R.T.: 0.000 min
Response: 1581146
Conc: 23.42 ng/ml



#18 Endrin aldehyde

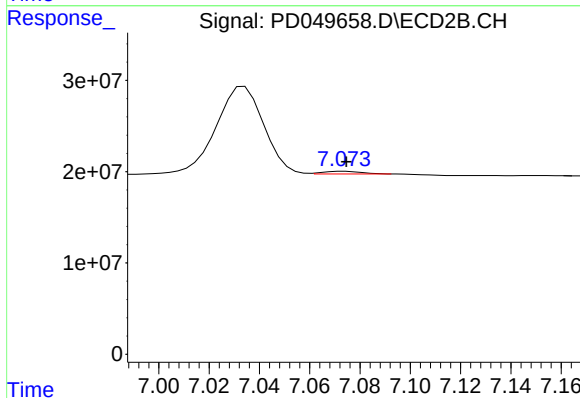
R.T.: 6.890 min
Delta R.T.: 0.000 min
Response: 21248313
Conc: 28.07 ng/ml



#19 Endosulfan Sulfate

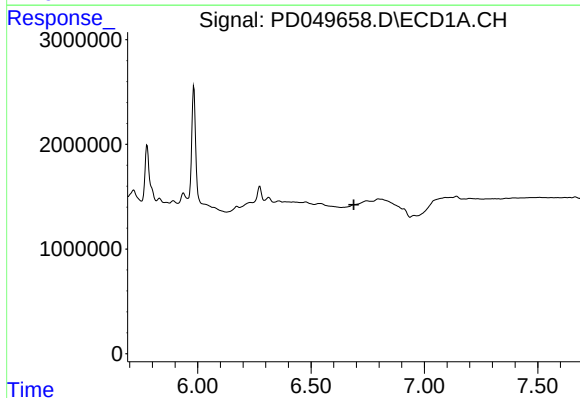
R.T.: 0.000 min
Exp R.T.: 6.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



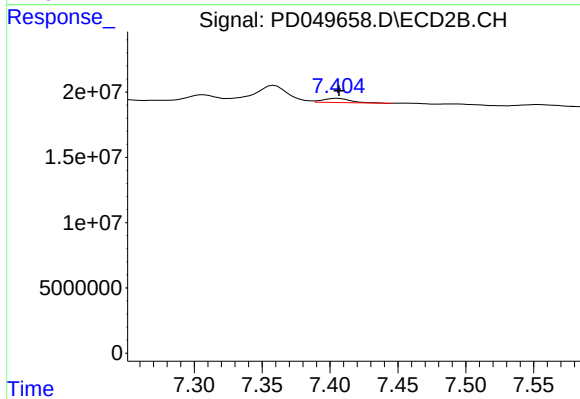
#19 Endosulfan Sulfate

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 2907755
Conc: 27.40 ng/ml



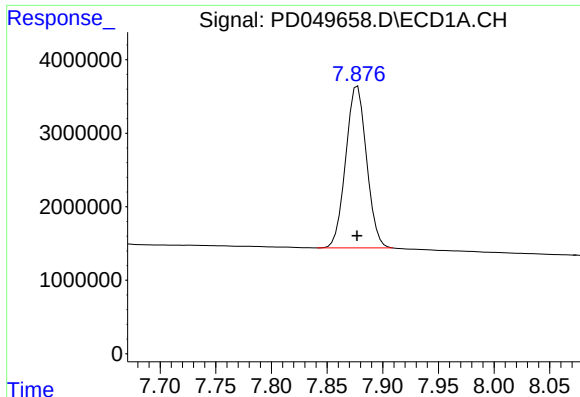
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 6.689 min
Response: 0
Conc: N.D.



#20 Methoxychlor

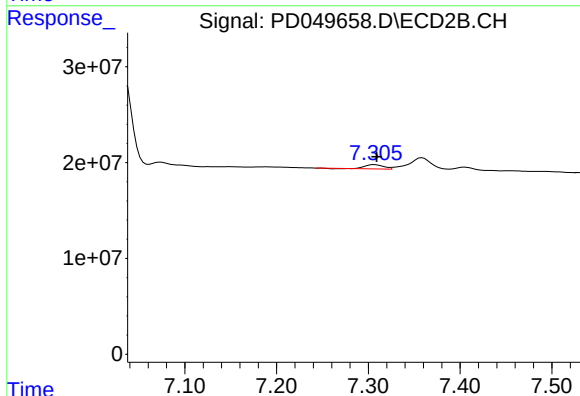
R.T.: 7.405 min
Delta R.T.: -0.001 min
Response: 4527223
Conc: 27.55 ng/ml



#22 Mirex

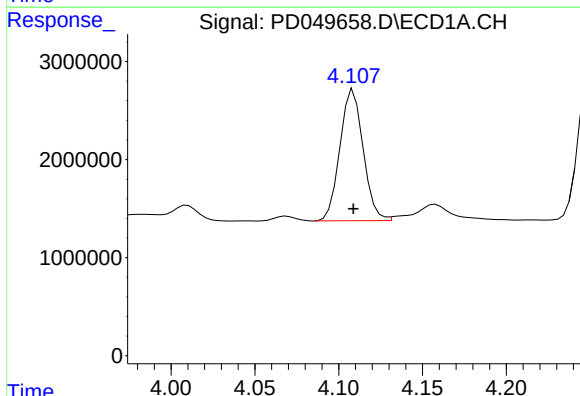
R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 28712060
Conc: 26.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



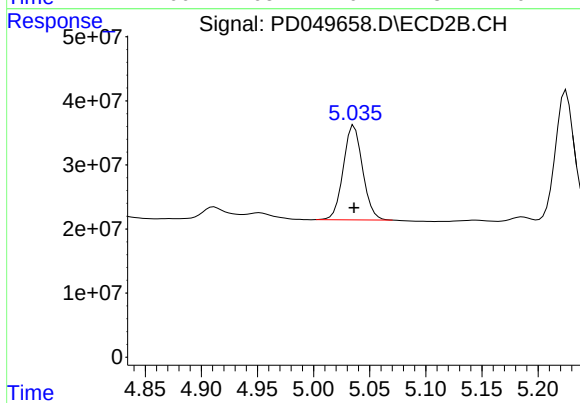
#22 Mirex

R.T.: 7.307 min
Delta R.T.: -0.002 min
Response: 6228215
Conc: 24.20 ng/ml



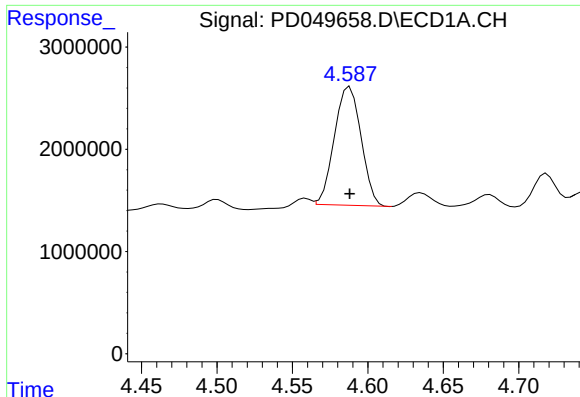
#23 Chlordane-1

R.T.: 4.109 min
Delta R.T.: 0.000 min
Response: 12894321
Conc: 244.94 ng/ml



#23 Chlordane-1

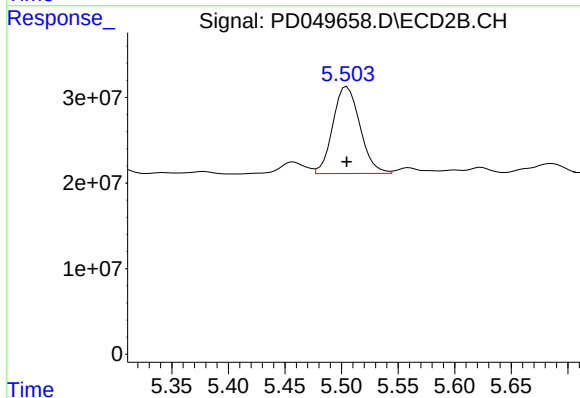
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 176590124
Conc: 255.33 ng/ml



#24 Chlordane-2

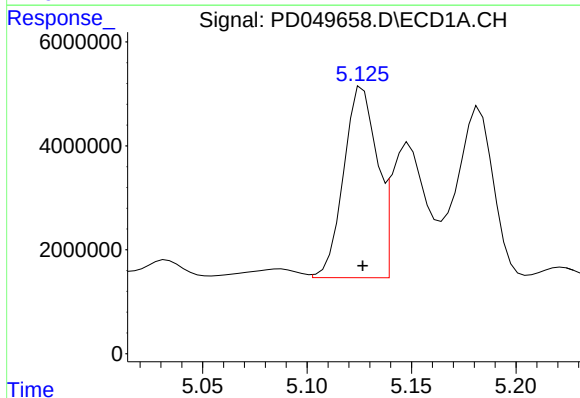
R.T.: 4.588 min
Delta R.T.: 0.000 min
Response: 14290872
Conc: 258.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



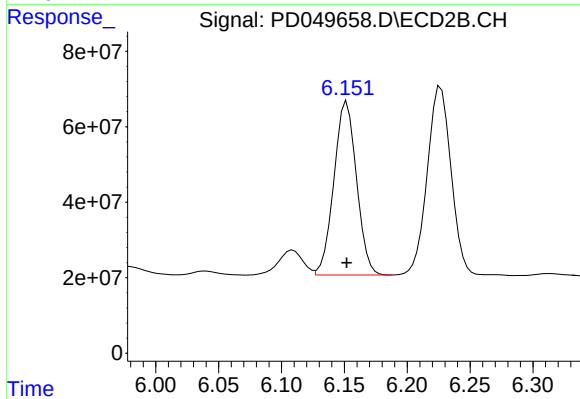
#24 Chlordane-2

R.T.: 5.505 min
Delta R.T.: 0.000 min
Response: 169209401
Conc: 261.73 ng/ml



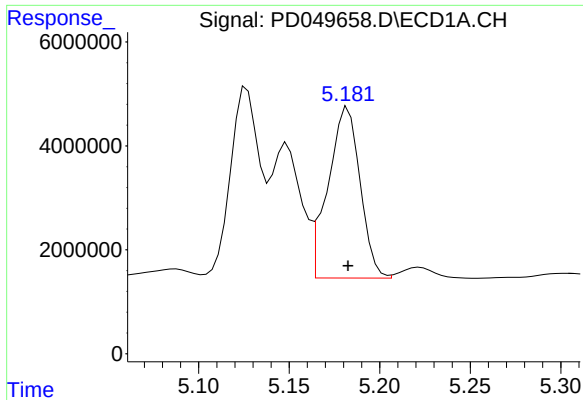
#25 Chlordane-3

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 40701912
Conc: 235.19 ng/ml



#25 Chlordane-3

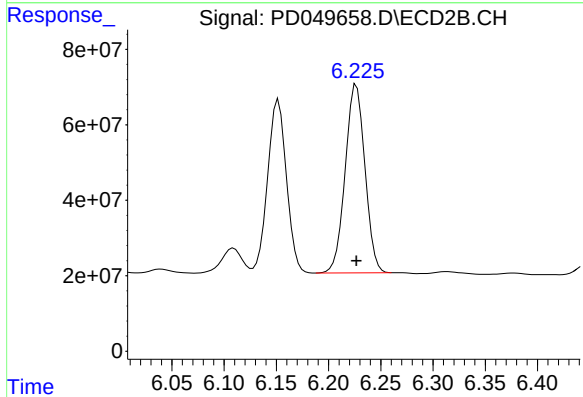
R.T.: 6.152 min
Delta R.T.: 0.000 min
Response: 575643870
Conc: 254.79 ng/ml



#26 Chlordane-4

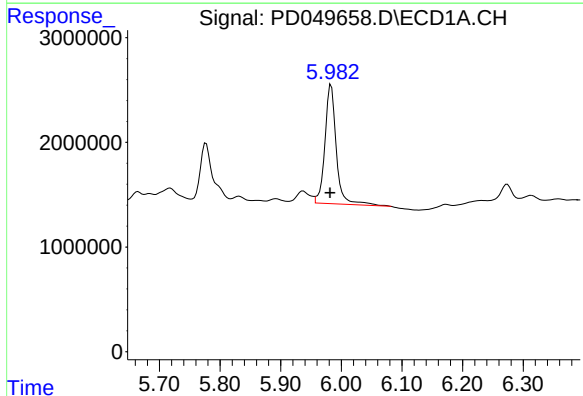
R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 40532720
Conc: 239.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



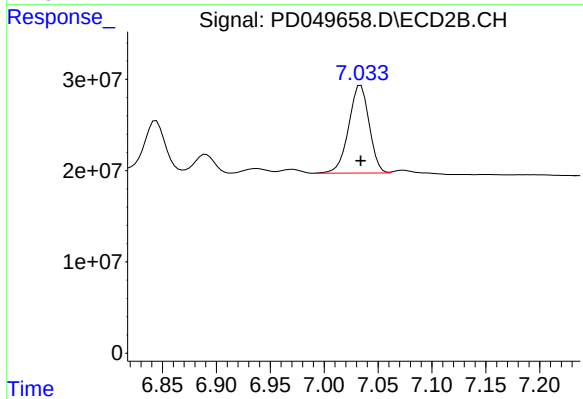
#26 Chlordane-4

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 654030574
Conc: 256.43 ng/ml



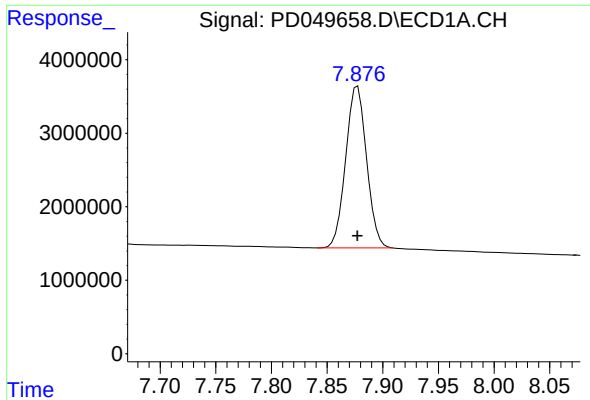
#27 Chlordane-5

R.T.: 5.983 min
Delta R.T.: 0.001 min
Response: 14840698
Conc: 271.28 ng/ml



#27 Chlordane-5

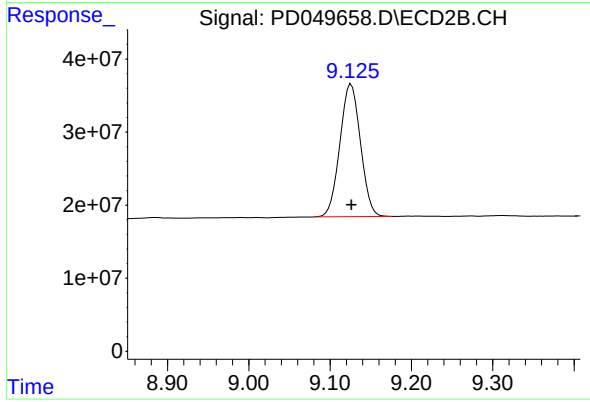
R.T.: 7.034 min
Delta R.T.: 0.000 min
Response: 127484120
Conc: 252.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.877 min
Delta R.T.: 0.000 min
Response: 28712060
Conc: 26.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 318671202
Conc: 26.36 ng/ml