

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050619\
 Data File : PD053180.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 May 2019 8:45
 Operator : AJ\SJ
 Sample : PEM08
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PEM08

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 00:49:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050319CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat May 04 03:39:22 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 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...	3.509	4.069	20686135	466.4E6	16.090	18.158
27)	SA Decachlor...	8.301	9.177	22153659	289.7E6	16.801	18.840
Target Compounds							
2)	A alpha-BHC	3.954	4.461	13364660	350.3E6	7.835	9.642
3)	MA gamma-BHC...	4.241	4.748	13554906	318.5E6	8.134	9.770
4)	MA Heptachlor	0.000	5.223f	0	2639011	N.D.	0.091 #
5)	MB Aldrin	0.000	0.000	0	0	N.D.	N.D.
6)	B beta-BHC	4.492	4.914	6865257	140.3E6	8.457	9.737
7)	B delta-BHC	0.000	5.110f	0	6000329	N.D.	0.184 #
8)	B Heptachlo...	0.000	0.000	0	0	N.D.	N.D.
9)	A Endosulfan I	0.000	0.000	0	0	N.D.	N.D.
10)	B trans-Chl...	0.000	0.000	0	0	N.D.	N.D.
11)	B cis-Chlor...	0.000	0.000	0	0	N.D.	N.D.
12)	B 4,4'-DDE	0.000	6.418	0	7399509	N.D.	0.340 #
13)	MA Dieldrin	0.000	0.000	0	0	N.D.	N.D.
14)	MA Endrin	6.090	6.791	54589570	763.0E6	42.746	46.789
15)	B Endosulfa...	0.000	6.997	0	16169246	N.D.	0.840 #
16)	A 4,4'-DDD	6.217	6.911	1709428	76241522	1.653	4.667 #
17)	MA 4,4'-DDT	6.457	7.208	63536909	991.1E6	99.934	115.049
18)	B Endrin al...	0.000	7.122	0	8649441	N.D.	0.590 #
19)	B Endosulfa...	0.000	0.000	0	0	N.D.	N.D.
20)	A Methoxychlor	7.010	7.663	89582265	1314.4E6	234.362	261.944
21)	B Endrin ke...	0.000	7.817	0	20901266	N.D.	1.369 #
22)	Toxaphene-1	0.000	6.418	0	7399509	N.D.	76.012 #
23)	Toxaphene-2	0.000	0.000	0	0	N.D.	N.D.
24)	Toxaphene-3	6.217	7.208	1709428	991.1E6	175.064	7057.781 #
25)	Toxaphene-4	6.457	7.208	63536909	991.1E6	2888.484	2783.050
26)	Toxaphene-5	0.000	7.817	0	20901266	N.D.	142.495 #

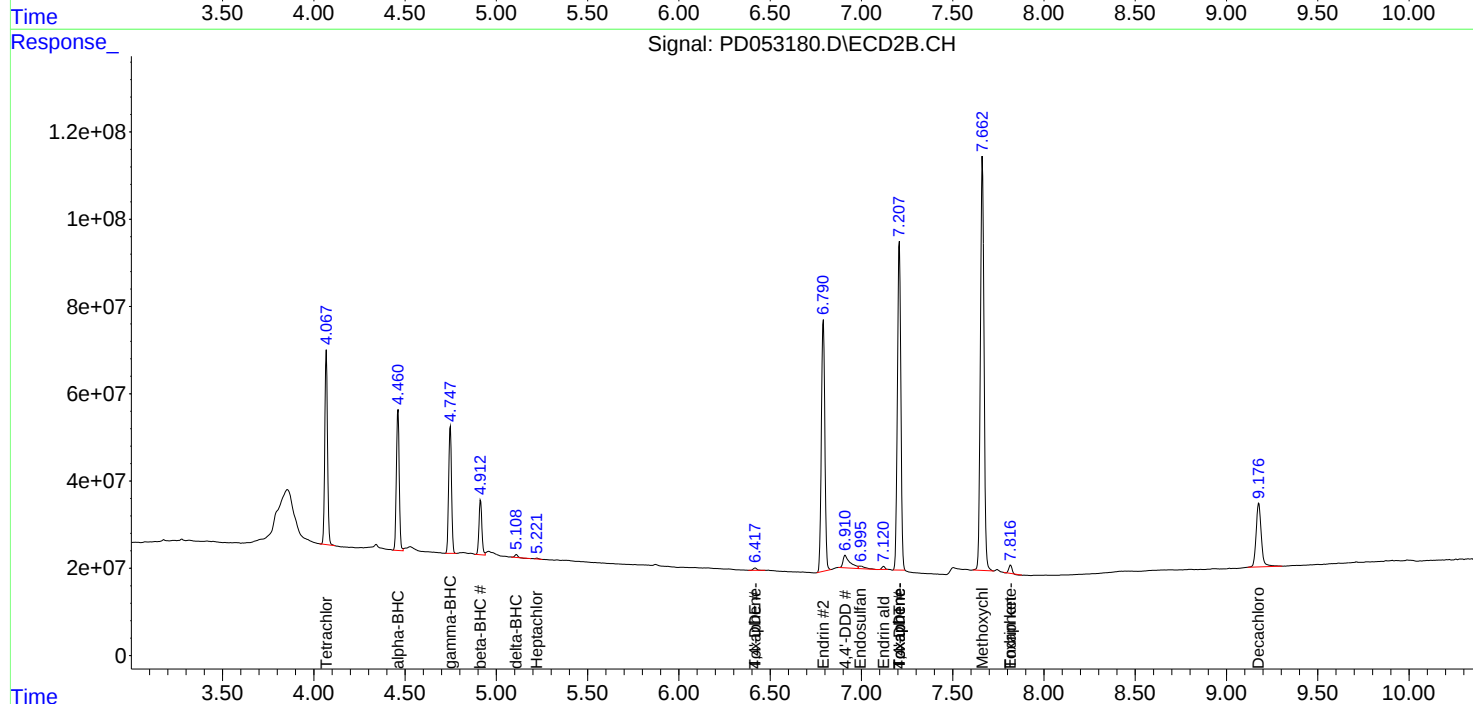
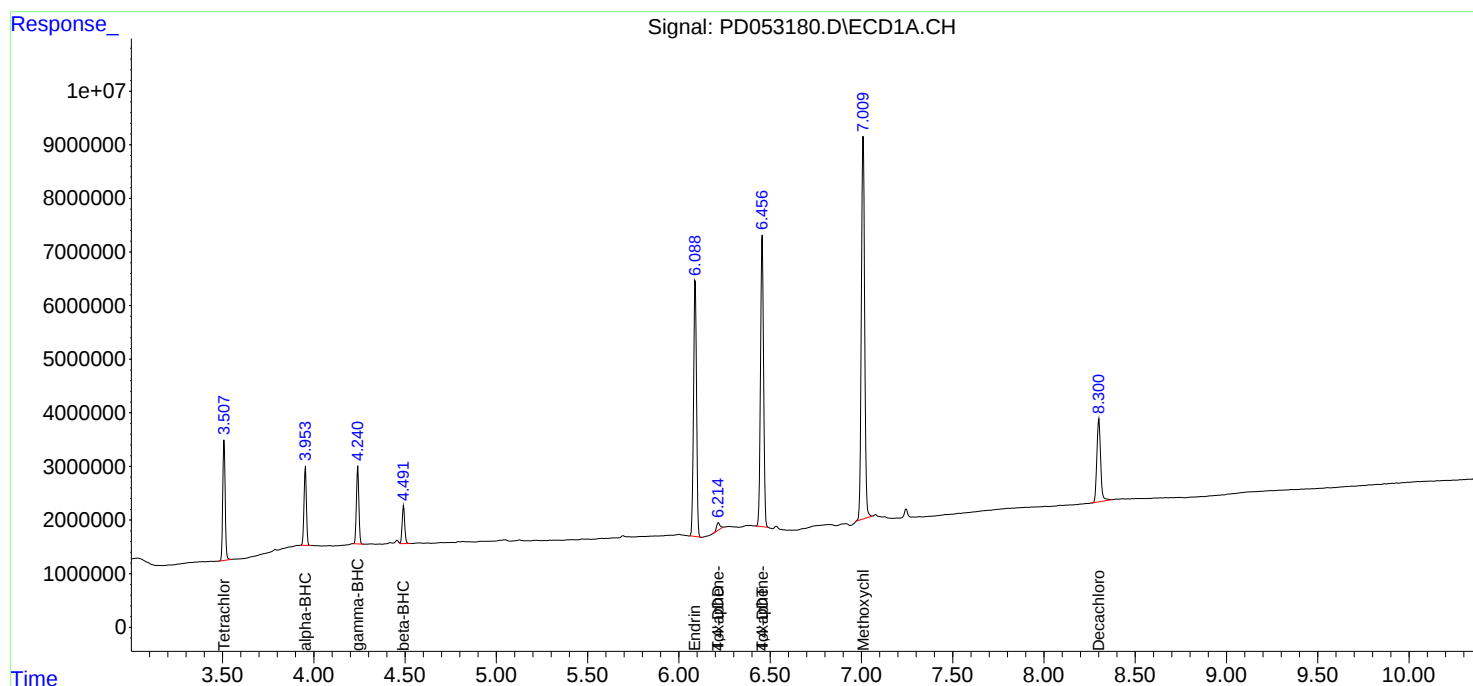
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

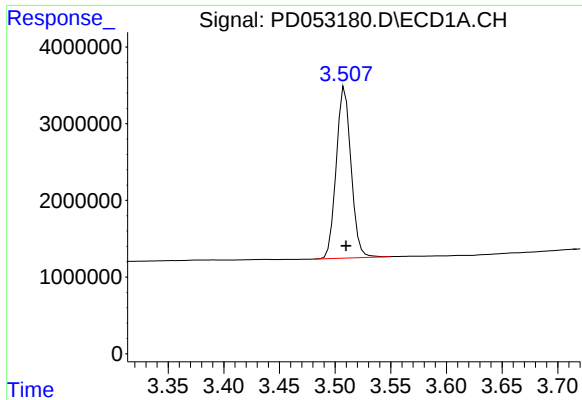
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050619\
Data File : PD053180.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 May 2019 8:45
Operator : AJ\SJ
Sample : PEM08
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
PEM08

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 00:49:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD050319CLP.M
Quant Title : GC Extractables
QLast Update : Sat May 04 03:39:22 2019
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

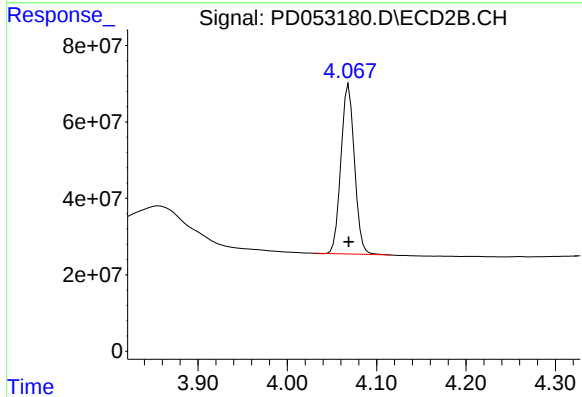




#1 Tetrachloro-m-xylene

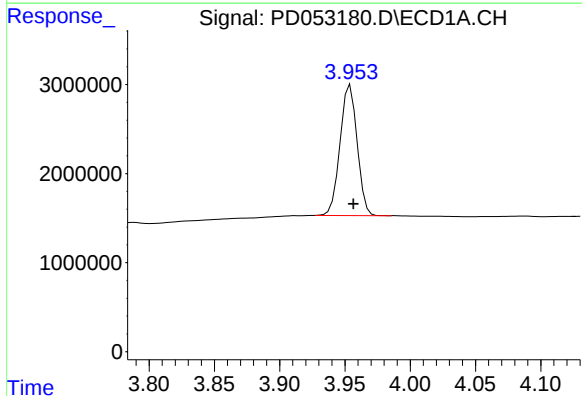
R.T.: 3.509 min
Delta R.T.: -0.001 min
Response: 20686135
Conc: 16.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM08



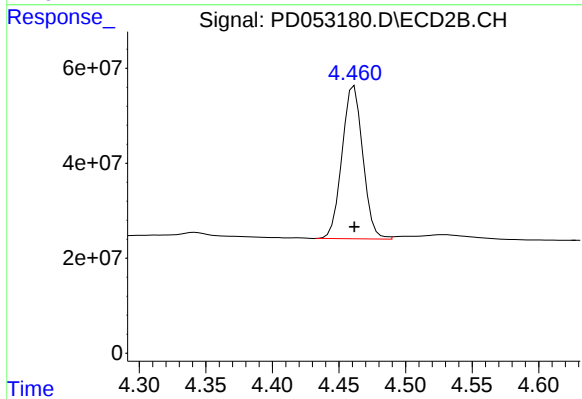
#1 Tetrachloro-m-xylene

R.T.: 4.069 min
Delta R.T.: 0.000 min
Response: 466385378
Conc: 18.16 ng/ml



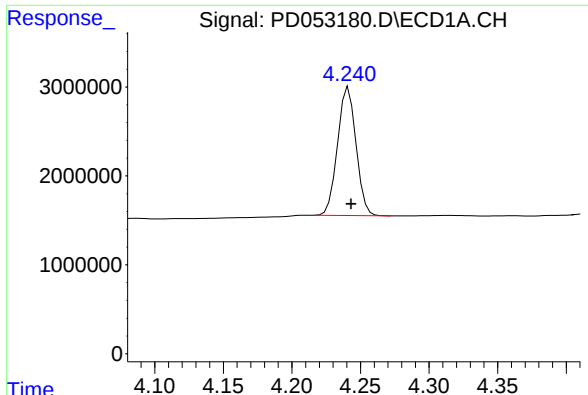
#2 alpha-BHC

R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 13364660
Conc: 7.83 ng/ml



#2 alpha-BHC

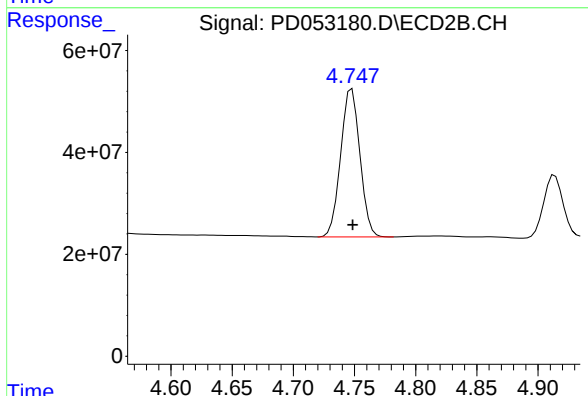
R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 350324407
Conc: 9.64 ng/ml



#3 gamma-BHC (Lindane)

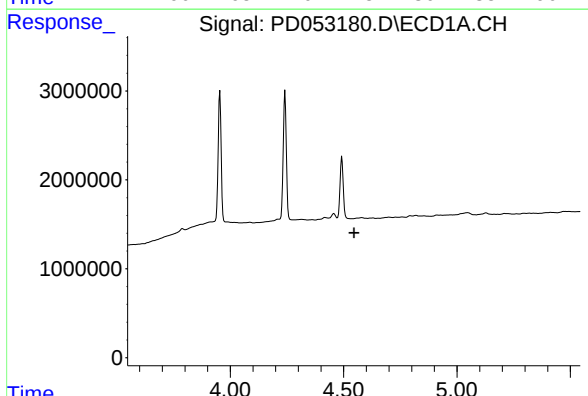
R.T.: 4.241 min
Delta R.T.: -0.002 min
Response: 13554906
Conc: 8.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM08



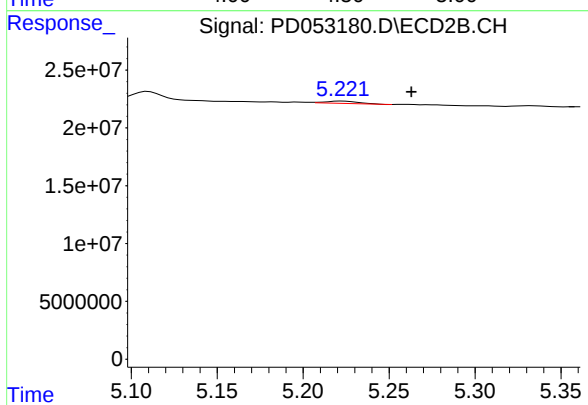
#3 gamma-BHC (Lindane)

R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 318488898
Conc: 9.77 ng/ml



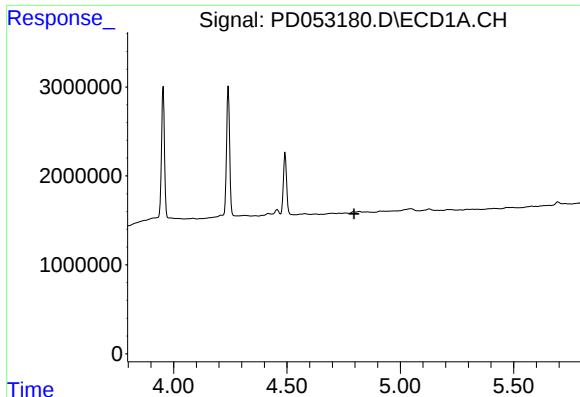
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.546 min
Response: 0
Conc: N.D.



#4 Heptachlor

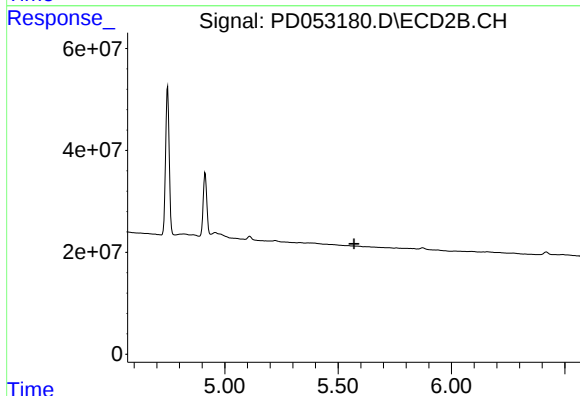
R.T.: 5.223 min
Delta R.T.: -0.040 min
Response: 2639011
Conc: 0.09 ng/ml



#5 Aldrin

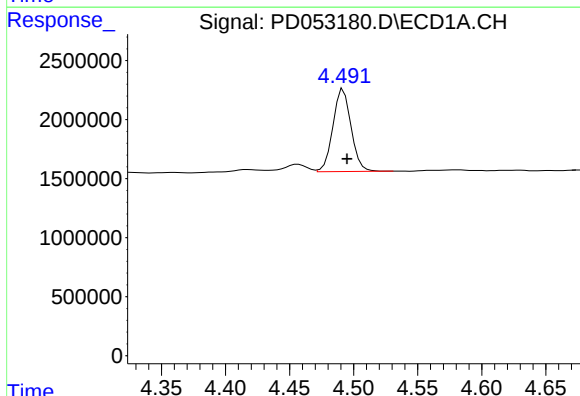
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM08



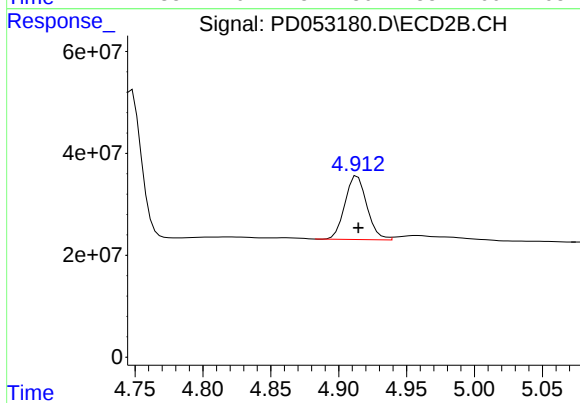
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.571 min
Response: 0
Conc: N.D.



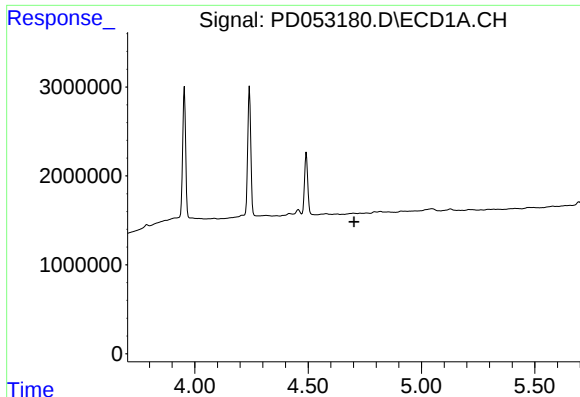
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.003 min
Response: 6865257
Conc: 8.46 ng/ml



#6 beta-BHC

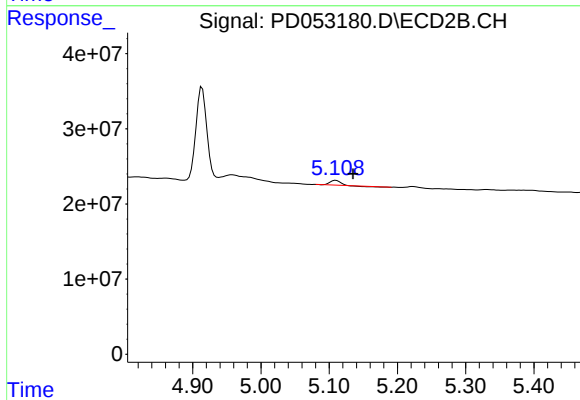
R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 140286003
Conc: 9.74 ng/ml



#7 delta-BHC

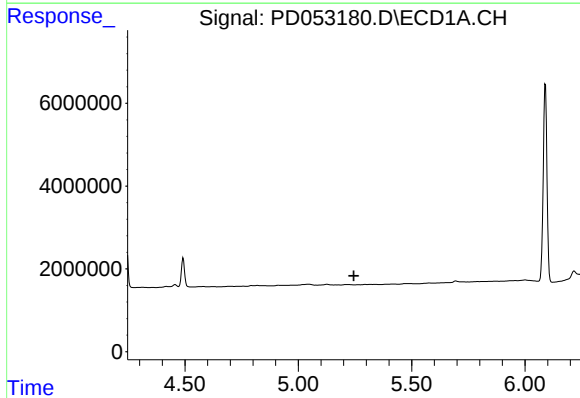
R.T.: 0.000 min
Exp R.T.: 4.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM08



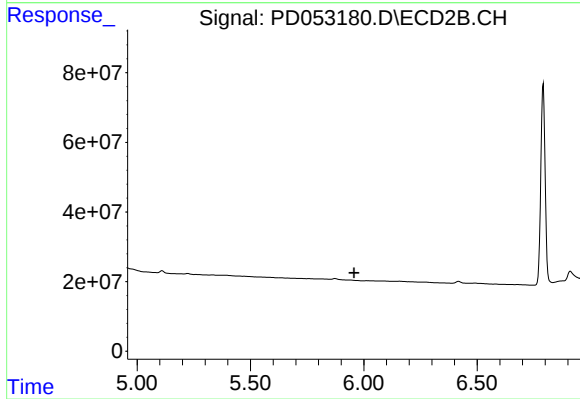
#7 delta-BHC

R.T.: 5.110 min
Delta R.T.: -0.025 min
Response: 6000329
Conc: 0.18 ng/ml



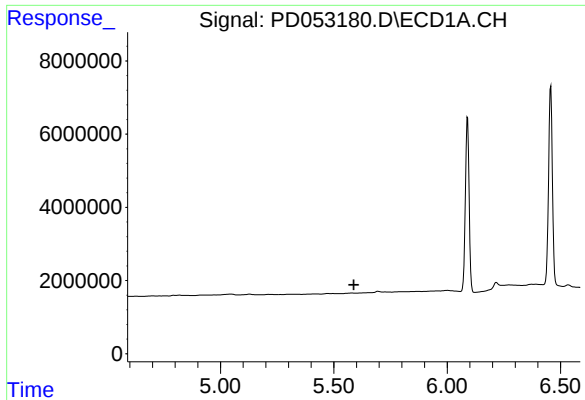
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.245 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

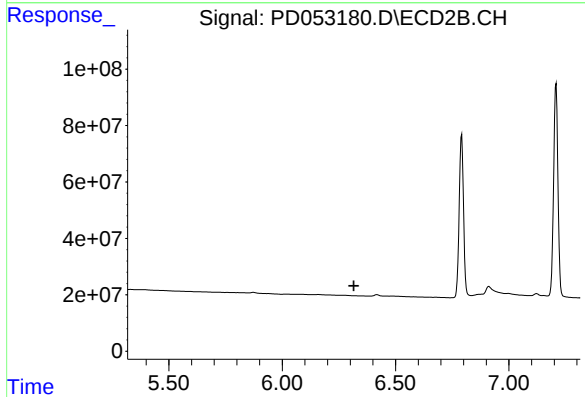
R.T.: 0.000 min
Exp R.T.: 5.958 min
Response: 0
Conc: N.D.



#9 Endosulfan I

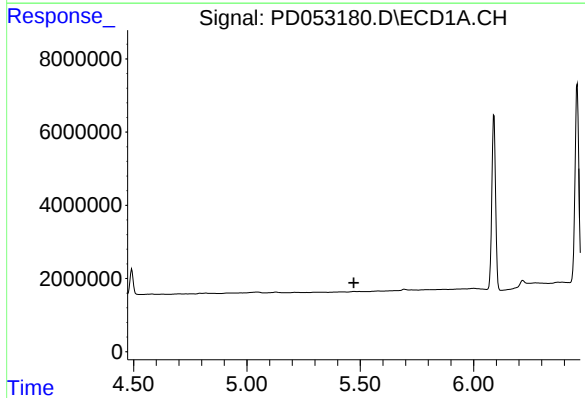
R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM08



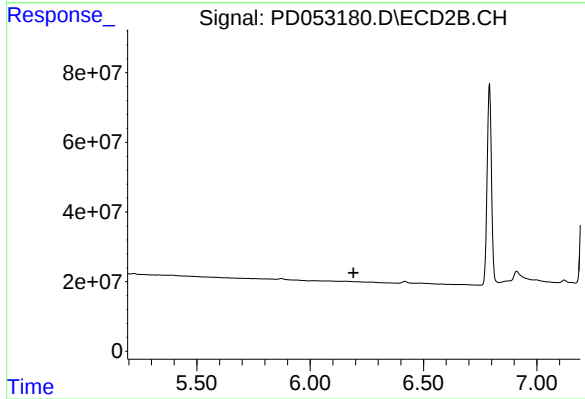
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.316 min
Response: 0
Conc: N.D.



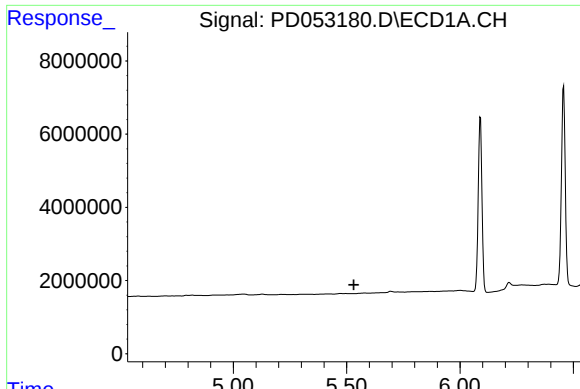
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.472 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

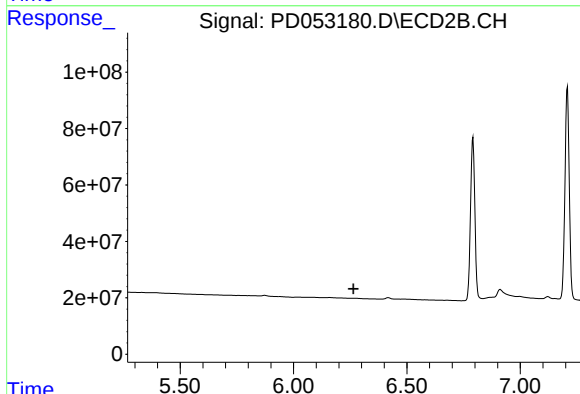
R.T.: 0.000 min
Exp R.T. : 6.191 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

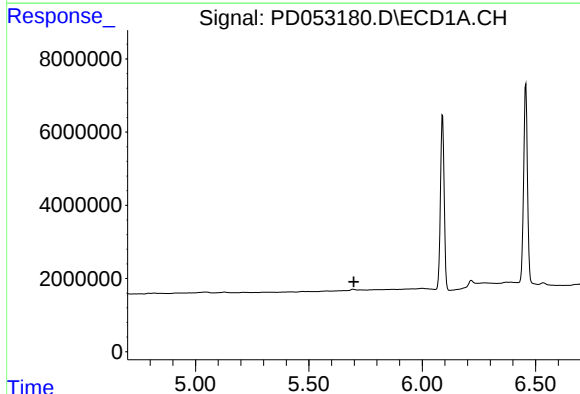
R.T.: 0.000 min
Exp R.T. : 5.532 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM08



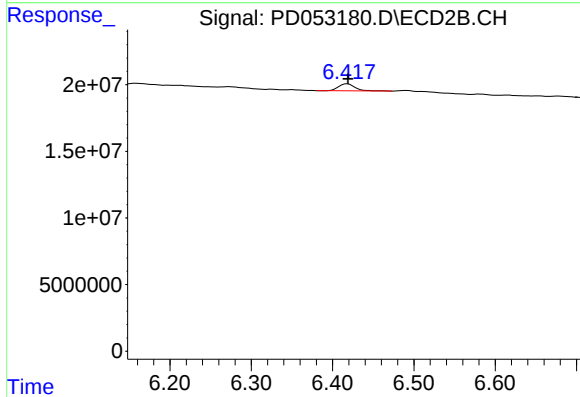
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



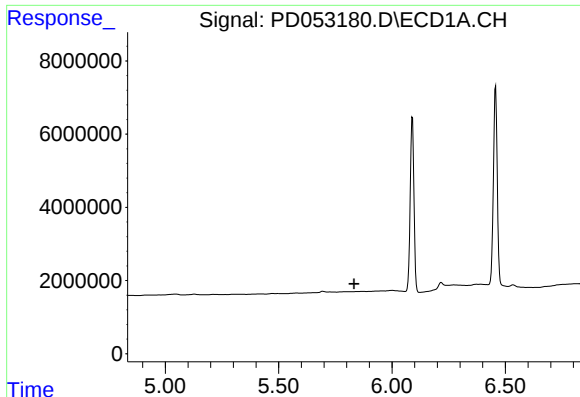
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.698 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

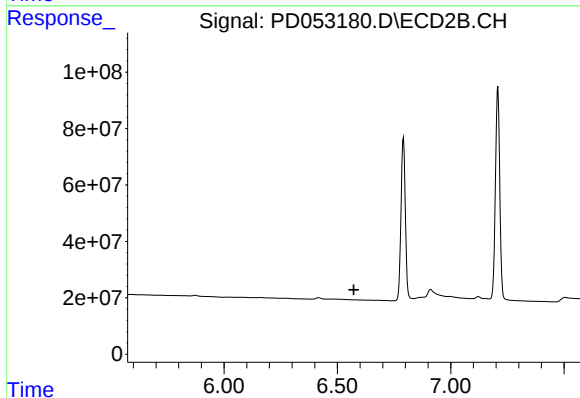
R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 7399509
Conc: 0.34 ng/ml



#13 Dieldrin

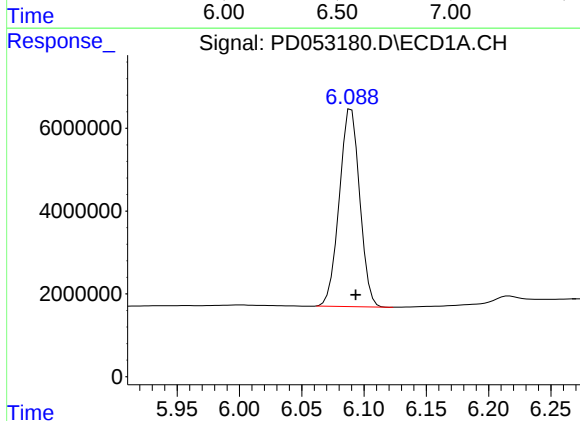
R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM08



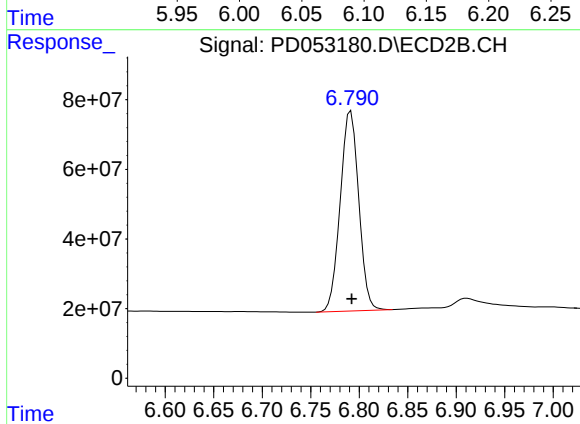
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.



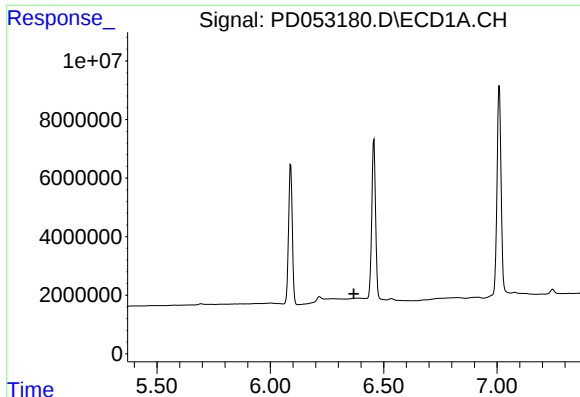
#14 Endrin

R.T.: 6.090 min
Delta R.T.: -0.004 min
Response: 54589570
Conc: 42.75 ng/ml



#14 Endrin

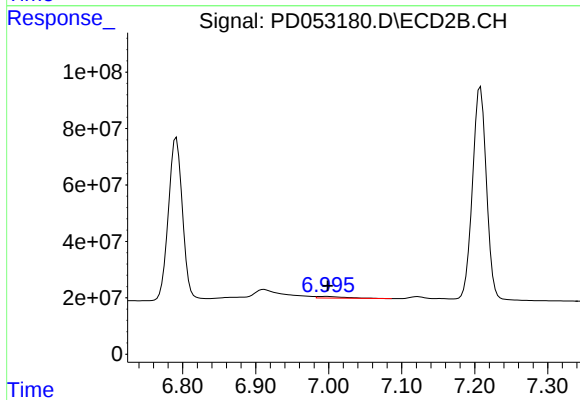
R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 763049534
Conc: 46.79 ng/ml



#15 Endosulfan II

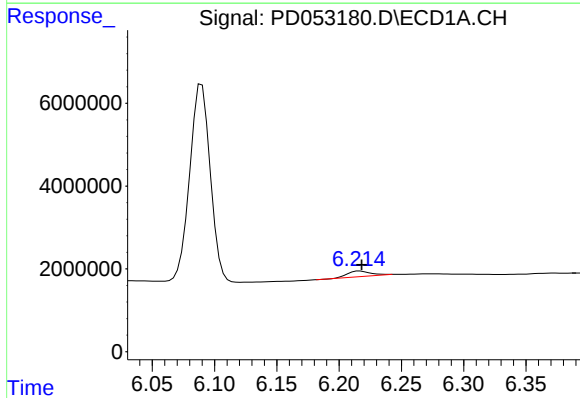
R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM08



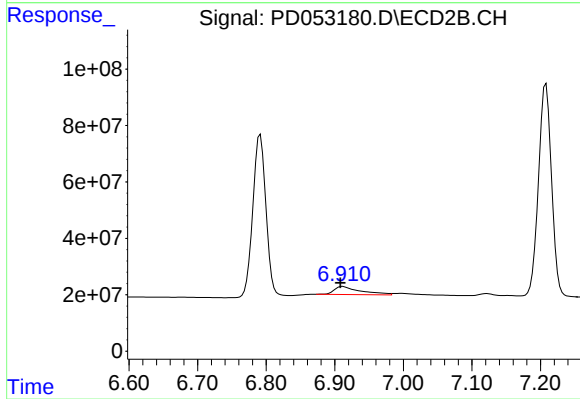
#15 Endosulfan II

R.T.: 6.997 min
Delta R.T.: -0.002 min
Response: 16169246
Conc: 0.84 ng/ml



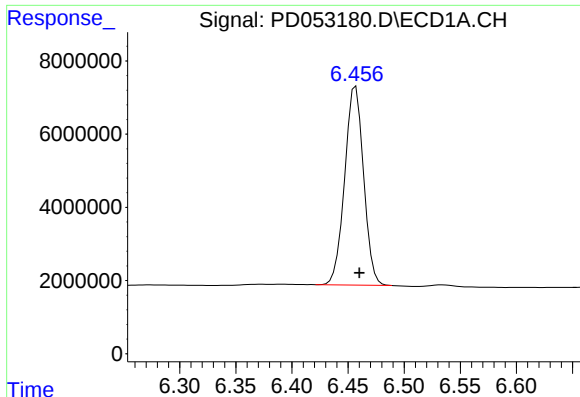
#16 4,4'-DDD

R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 1709428
Conc: 1.65 ng/ml



#16 4,4'-DDD

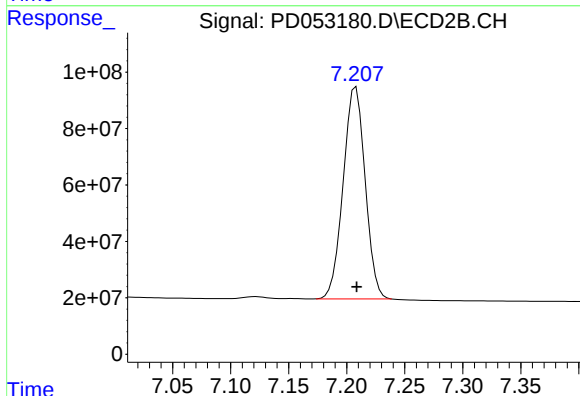
R.T.: 6.911 min
Delta R.T.: 0.003 min
Response: 76241522
Conc: 4.67 ng/ml



#17 4,4'-DDT

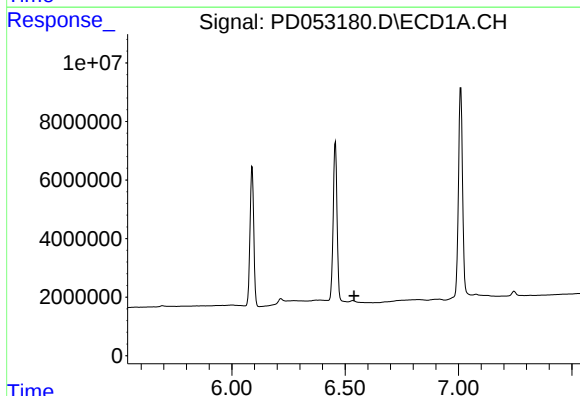
R.T.: 6.457 min
Delta R.T.: -0.003 min
Response: 63536909
Conc: 99.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM08



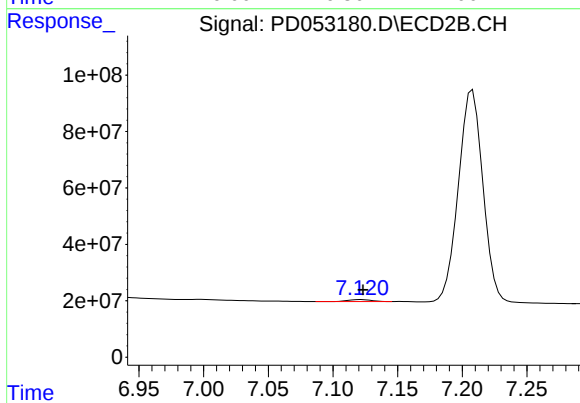
#17 4,4'-DDT

R.T.: 7.208 min
Delta R.T.: 0.000 min
Response: 991066902
Conc: 115.05 ng/ml



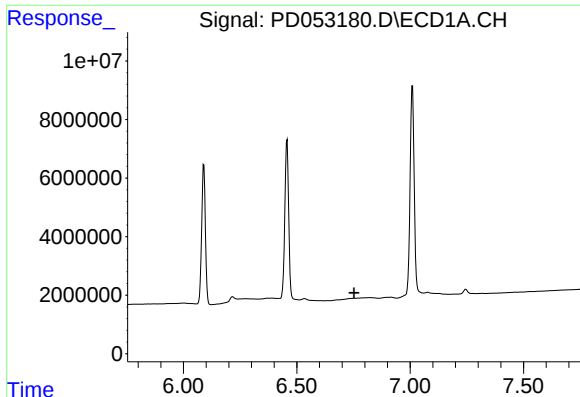
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.540 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

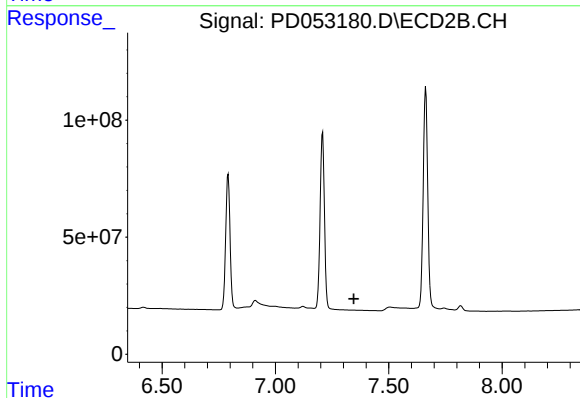
R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 8649441
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

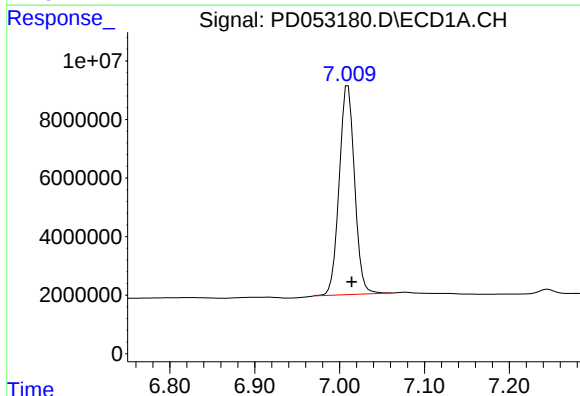
R.T.: 0.000 min
Exp R.T.: 6.753 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM08



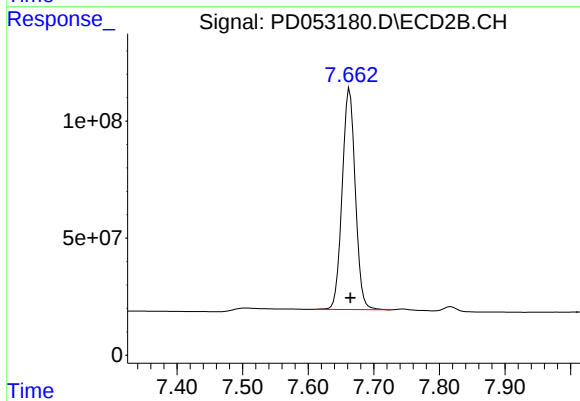
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.



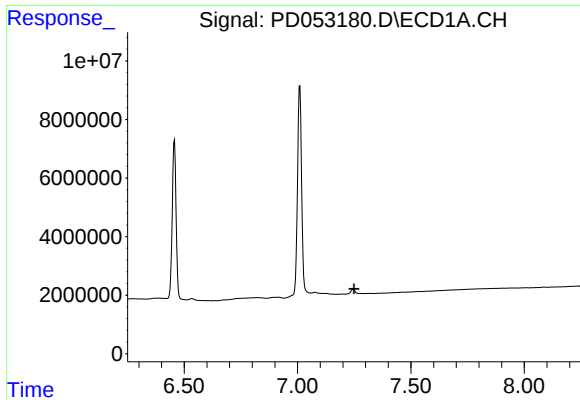
#20 Methoxychlor

R.T.: 7.010 min
Delta R.T.: -0.004 min
Response: 89582265
Conc: 234.36 ng/ml



#20 Methoxychlor

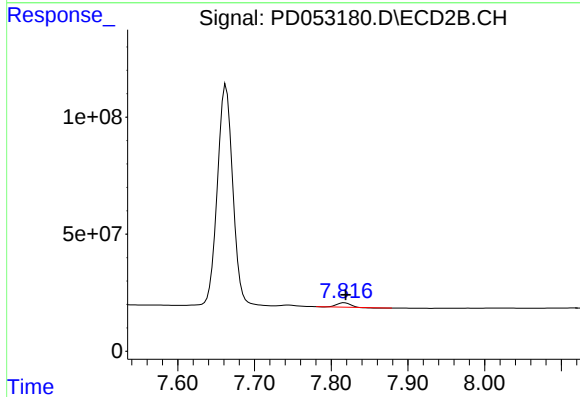
R.T.: 7.663 min
Delta R.T.: -0.001 min
Response: 1314388610
Conc: 261.94 ng/ml



#21 Endrin ketone

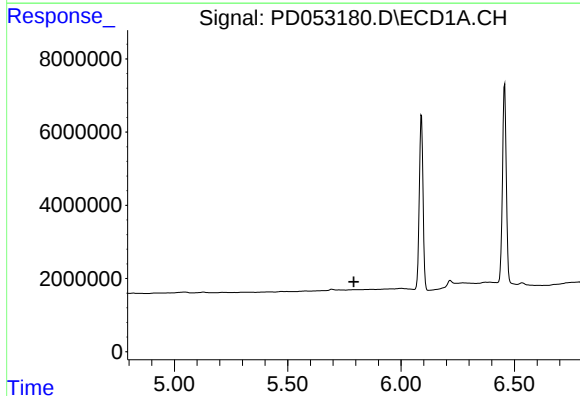
R.T.: 0.000 min
Exp R.T.: 7.249 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM08



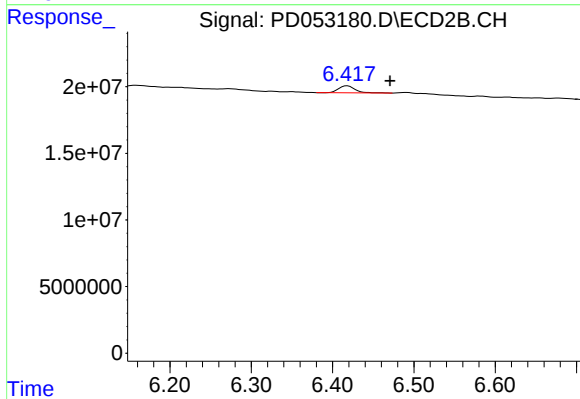
#21 Endrin ketone

R.T.: 7.817 min
Delta R.T.: -0.002 min
Response: 20901266
Conc: 1.37 ng/ml



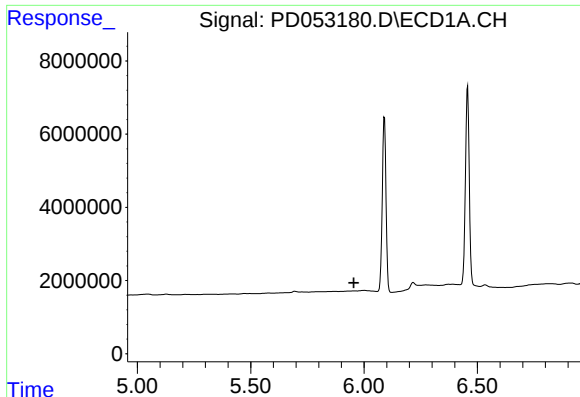
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.792 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

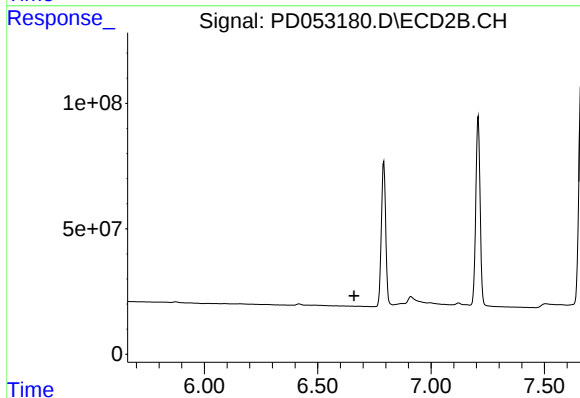
R.T.: 6.418 min
Delta R.T.: -0.052 min
Response: 7399509
Conc: 76.01 ng/ml



#23 Toxaphene-2

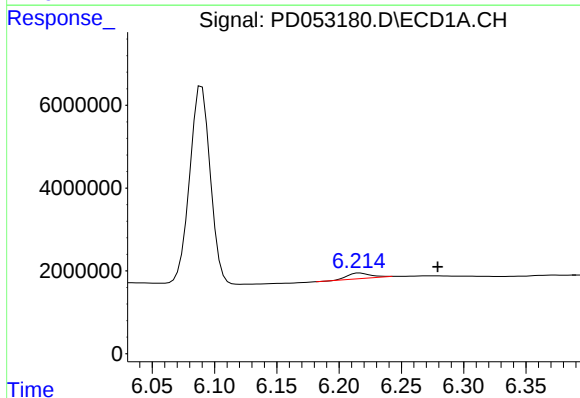
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PEM08



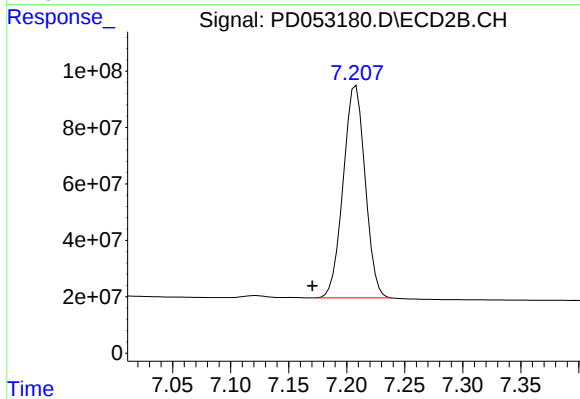
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.660 min
Response: 0
Conc: N.D.



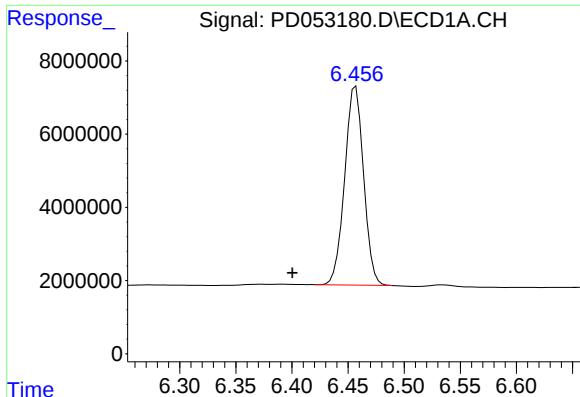
#24 Toxaphene-3

R.T.: 6.217 min
Delta R.T.: -0.063 min
Response: 1709428
Conc: 175.06 ng/ml



#24 Toxaphene-3

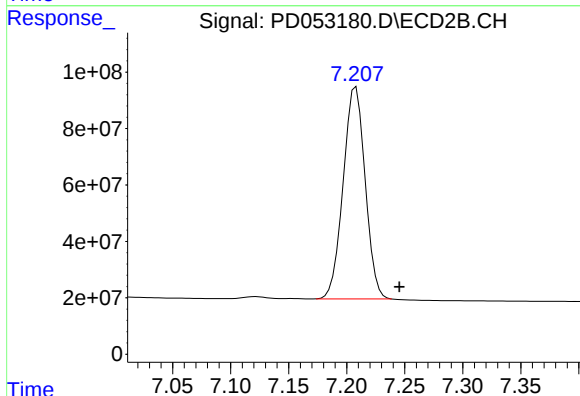
R.T.: 7.208 min
Delta R.T.: 0.038 min
Response: 991066902
Conc: 7057.78 ng/ml



#25 Toxaphene-4

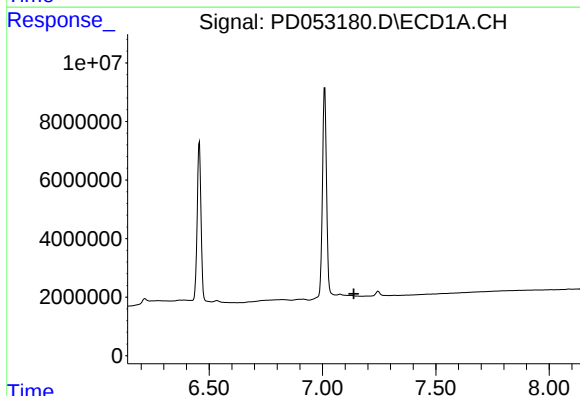
R.T.: 6.457 min
Delta R.T.: 0.056 min
Response: 63536909
Conc: 2888.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM08



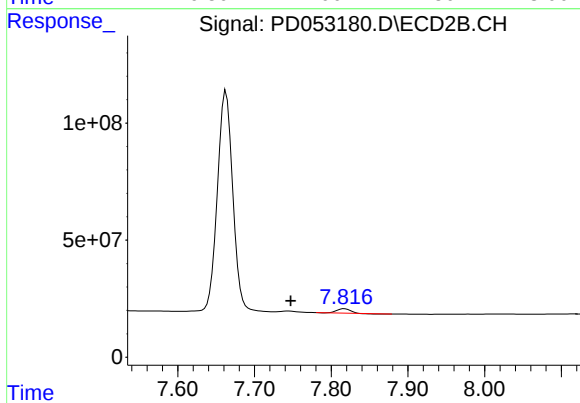
#25 Toxaphene-4

R.T.: 7.208 min
Delta R.T.: -0.037 min
Response: 991066902
Conc: 2783.05 ng/ml



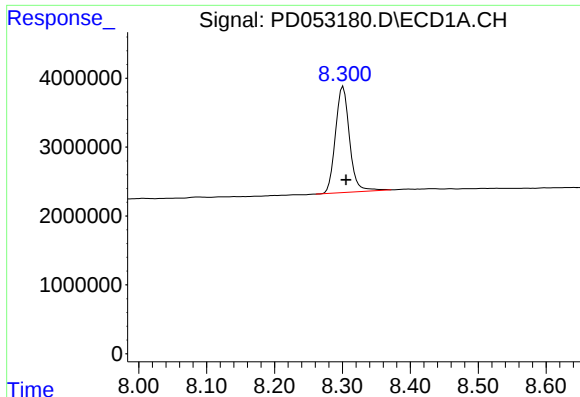
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

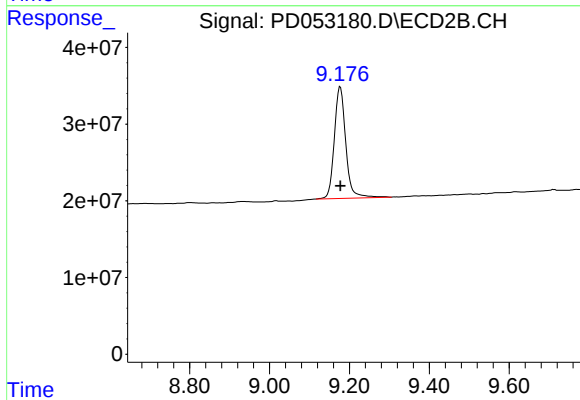
R.T.: 7.817 min
Delta R.T.: 0.070 min
Response: 20901266
Conc: 142.49 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.301 min
Delta R.T.: -0.004 min
Response: 22153659
Conc: 16.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
PEM08



#27 Decachlorobiphenyl

R.T.: 9.177 min
Delta R.T.: 0.000 min
Response: 289735903
Conc: 18.84 ng/ml