

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050619\
 Data File : PD053192.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 06 May 2019 11:44
 Operator : AJ\SJ
 Sample : PB119392BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PLCS92

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 00:52:46 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...	3.508	4.070	23306272	508.5E6	18.128	19.799
27)	SA Decachlor...	8.298	9.177	44552860	560.8E6	33.788	36.465
Target Compounds							
2)	A alpha-BHC	0.000	4.435f	0	5092467	N.D.	0.140 #
3)	MA gamma-BHC...	4.240	4.750	76493781	1488.8E6	45.903	45.673
4)	MA Heptachlor	0.000	5.262	0	7944753	N.D.	0.273 #
5)	MB Aldrin	0.000	5.571	0	16716682	N.D.	0.564 #
6)	B beta-BHC	4.465f	0.000	5515082	0	6.794	N.D. #
7)	B delta-BHC	0.000	5.111	0	52119016	N.D.	1.597 #
8)	B Heptachlo...	5.241	5.959	73718318	1259.5E6	45.202	47.440
9)	A Endosulfan I	0.000	6.268f	0	2371855	N.D.	0.100 #
10)	B trans-Chl...	5.468	6.192	72358390	1209.9E6	45.000	46.347
11)	B cis-Chlor...	5.468f	6.268	72358390	2371855	45.889	0.096 #
12)	B 4,4'-DDE	5.693	6.420	140.3E6	2139.2E6	98.986	98.191
13)	MA Dieldrin	5.829	6.575	154.1E6	2258.4E6	94.413	96.074
14)	MA Endrin	6.088	6.793	134.8E6	1720.1E6	105.574	105.470
15)	B Endosulfa...	0.000	6.981	0	4254509	N.D.	0.221 #
16)	A 4,4'-DDD	0.000	6.913	0	7710896	N.D.	0.472 #
17)	MA 4,4'-DDT	0.000	7.181	0	2860251	N.D.	0.332 #
18)	B Endrin al...	0.000	7.123	0	23692415	N.D.	1.615 #
19)	B Endosulfa...	6.747	7.346	101.1E6	1425.5E6	87.193	83.674
20)	A Methoxychlor	0.000	7.675	0	3566204	N.D.	0.711 #
21)	B Endrin ke...	7.243	7.819	3016721	36251729	2.717	2.375
22)	Toxaphene-1	5.829	6.420	154.1E6	2139.2E6	16859.109	21975.205 #
23)	Toxaphene-2	0.000	0.000	0	0	N.D.	N.D.
24)	Toxaphene-3	0.000	7.181	0	2860251	N.D.	20.369 #
25)	Toxaphene-4	0.000	7.259	0	5282976	N.D.	14.835 #
26)	Toxaphene-5	0.000	0.000	0	0	N.D.	N.D.

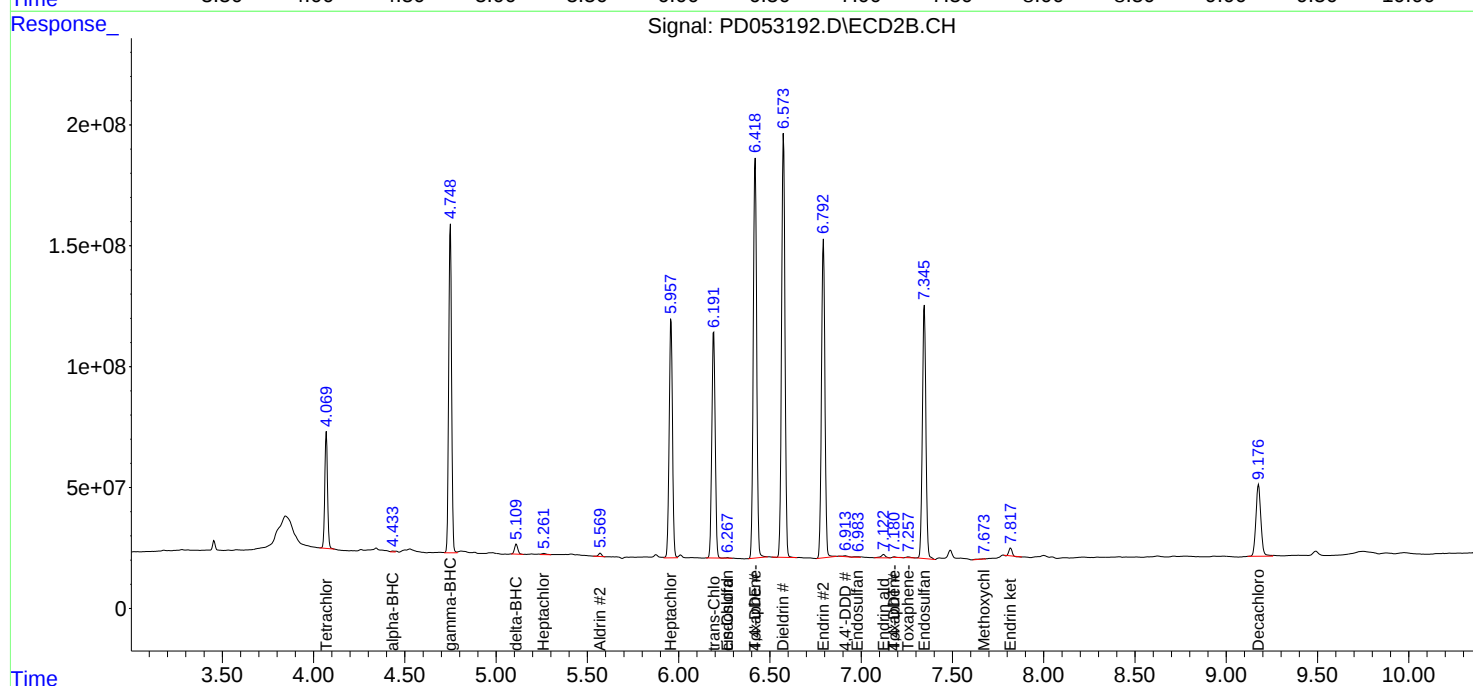
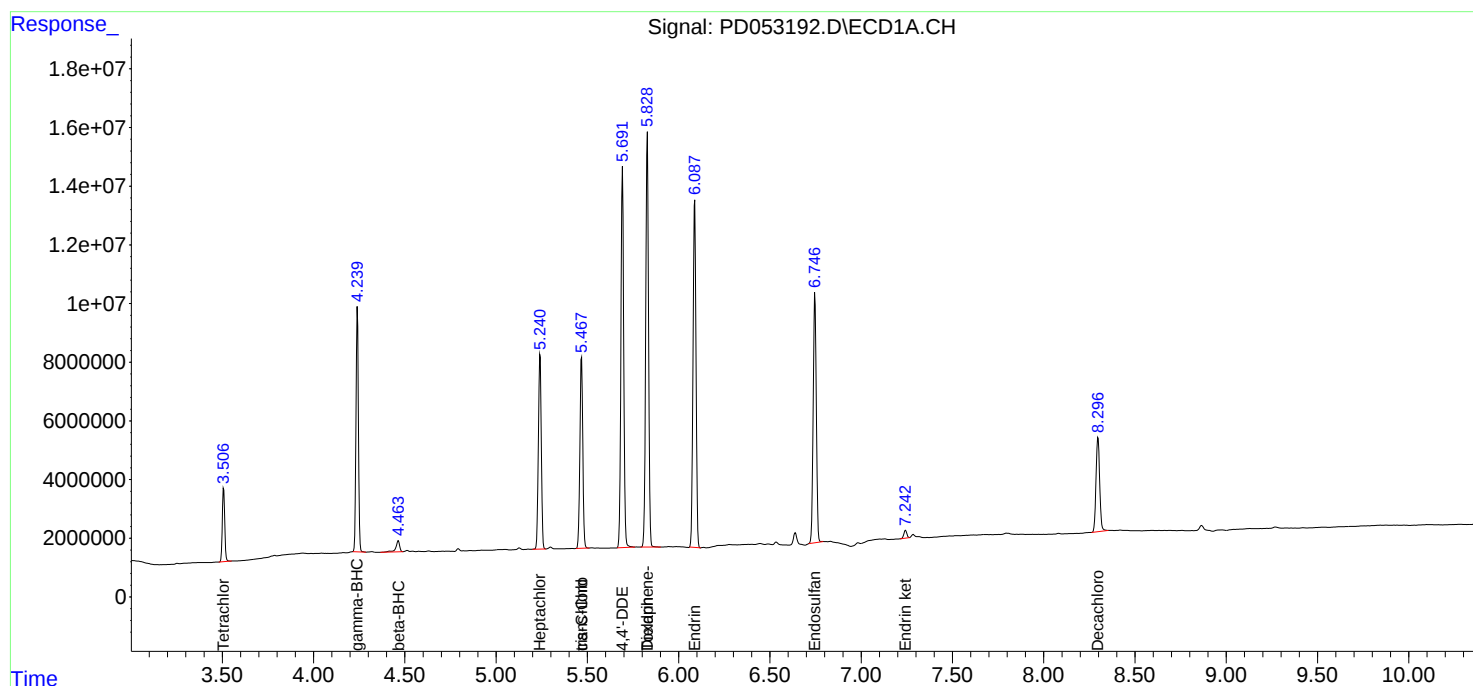
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

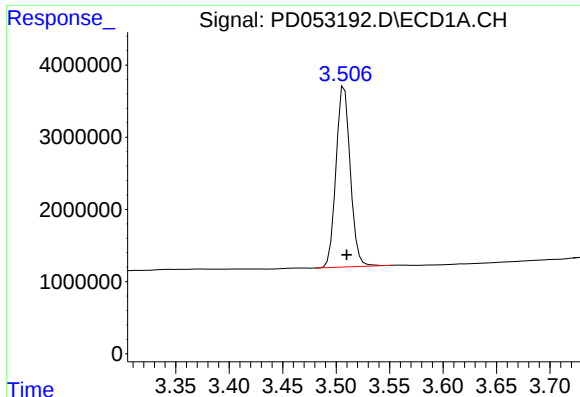
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD050619\
Data File : PD053192.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 May 2019 11:44
Operator : AJ\SJ
Sample : PB119392BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PLCS92

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 00:52:46 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

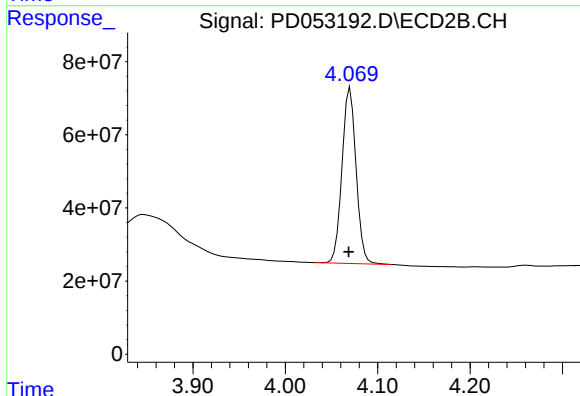




#1 Tetrachloro-m-xylene

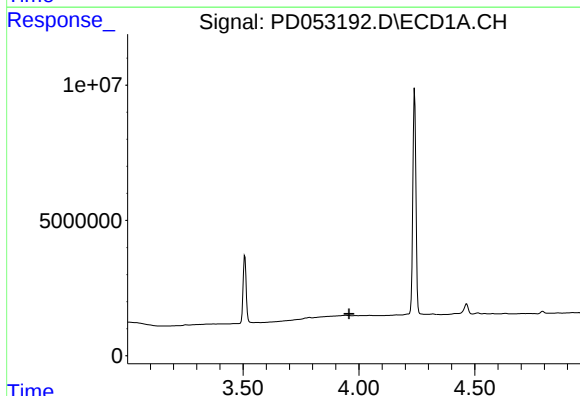
R.T.: 3.508 min
Delta R.T.: -0.002 min
Response: 23306272
Conc: 18.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS92



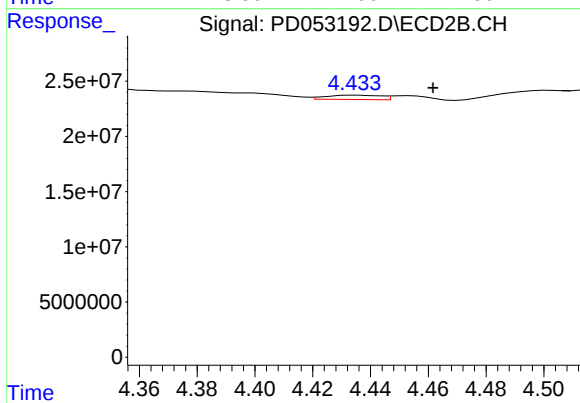
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.002 min
Response: 508537849
Conc: 19.80 ng/ml



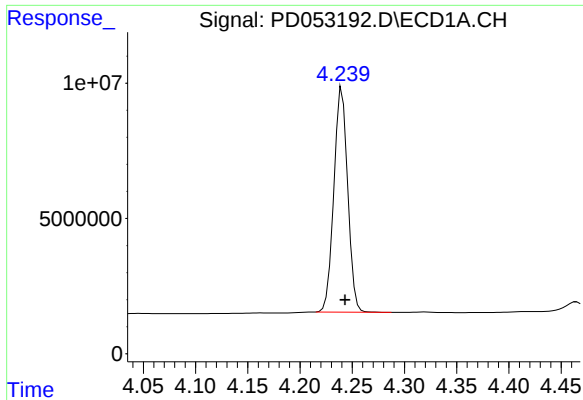
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.957 min
Response: 0
Conc: N.D.



#2 alpha-BHC

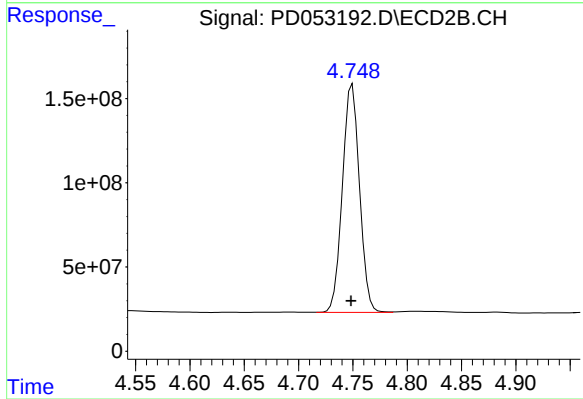
R.T.: 4.435 min
Delta R.T.: -0.027 min
Response: 5092467
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

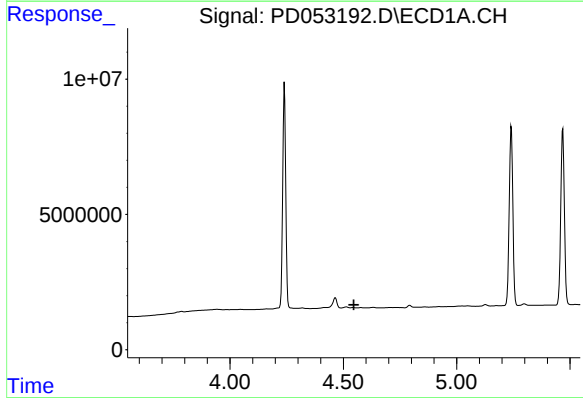
R.T.: 4.240 min
Delta R.T.: -0.003 min
Response: 76493781
Conc: 45.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS92



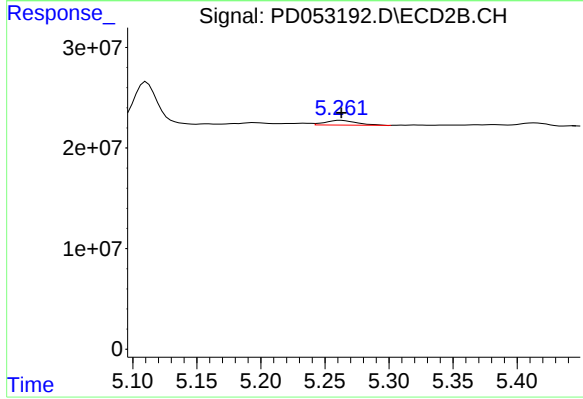
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.001 min
Response: 1488814710
Conc: 45.67 ng/ml



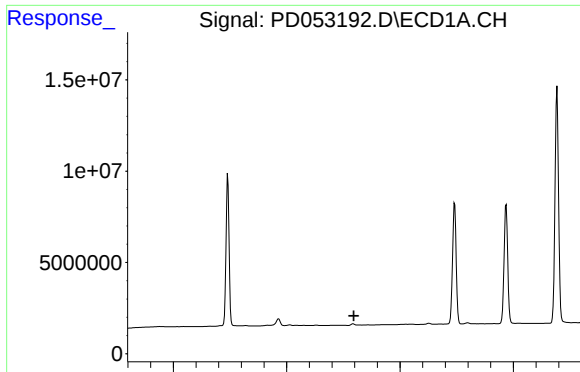
#4 Heptachlor

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



#4 Heptachlor

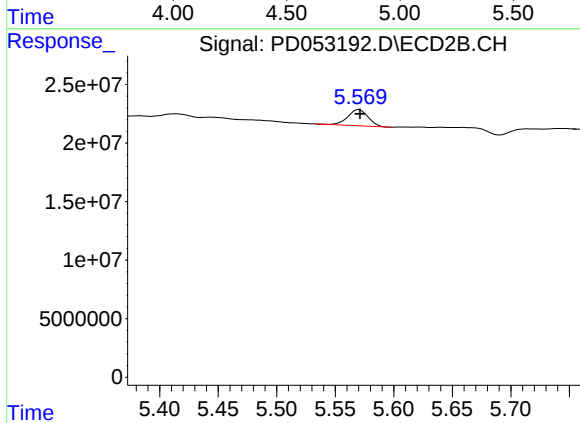
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 7944753
Conc: 0.27 ng/ml



#5 Aldrin

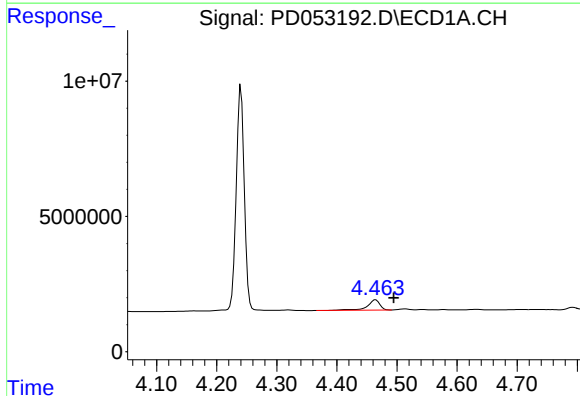
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS92



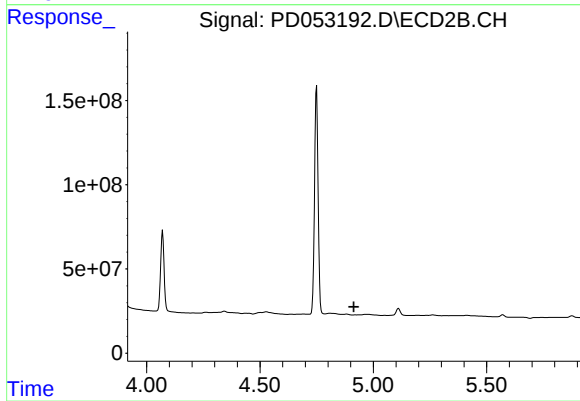
#5 Aldrin

R.T.: 5.571 min
Delta R.T.: 0.000 min
Response: 16716682
Conc: 0.56 ng/ml



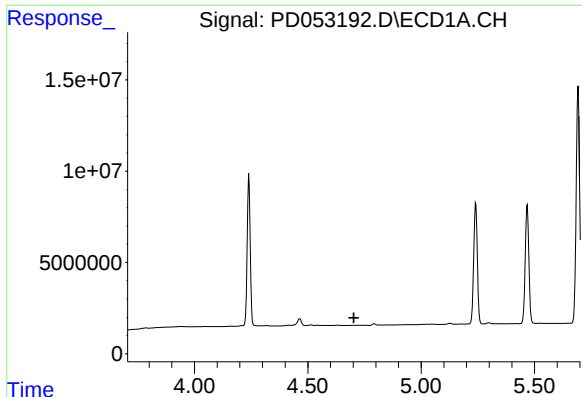
#6 beta-BHC

R.T.: 4.465 min
Delta R.T.: -0.030 min
Response: 5515082
Conc: 6.79 ng/ml



#6 beta-BHC

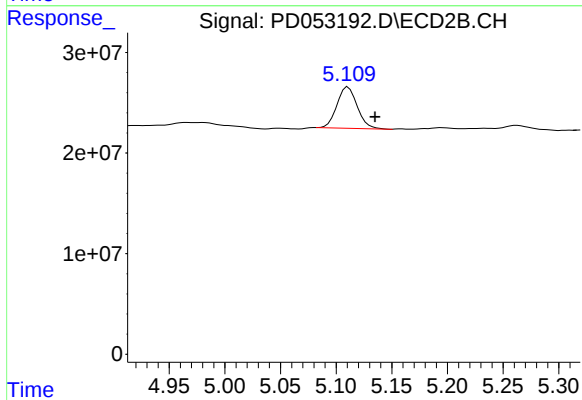
R.T.: 0.000 min
Exp R.T.: 4.915 min
Response: 0
Conc: N.D.



#7 delta-BHC

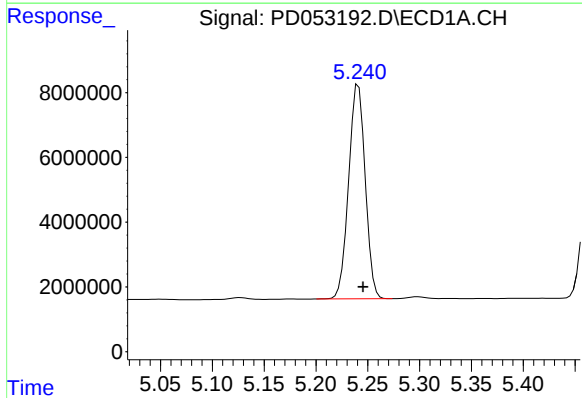
R.T.: 0.000 min
Exp R.T.: 4.703 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS92



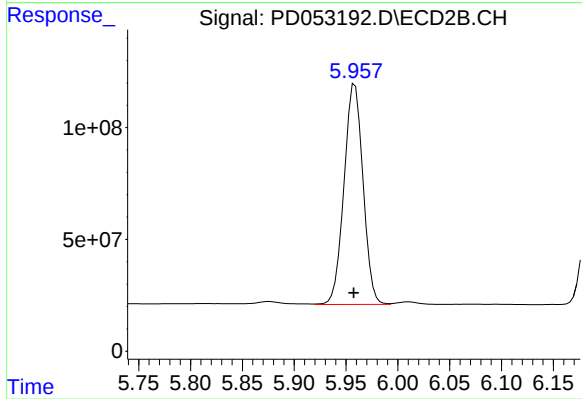
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: -0.024 min
Response: 52119016
Conc: 1.60 ng/ml



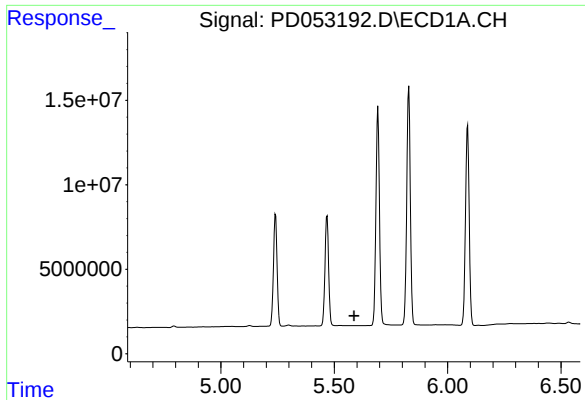
#8 Heptachlor epoxide

R.T.: 5.241 min
Delta R.T.: -0.004 min
Response: 73718318
Conc: 45.20 ng/ml



#8 Heptachlor epoxide

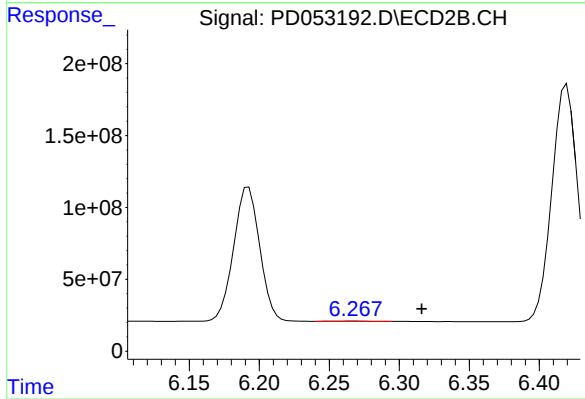
R.T.: 5.959 min
Delta R.T.: 0.001 min
Response: 1259475515
Conc: 47.44 ng/ml



#9 Endosulfan I

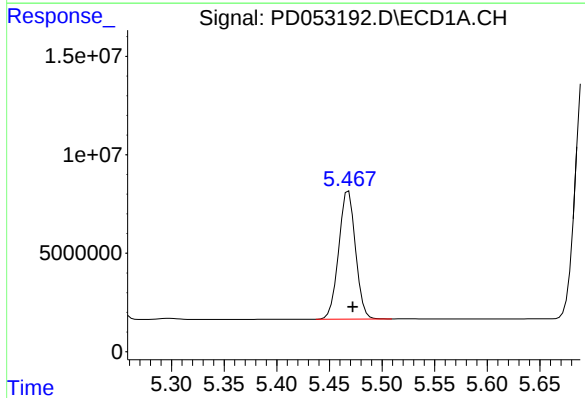
R.T.: 0.000 min
Exp R.T.: 5.588 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS92



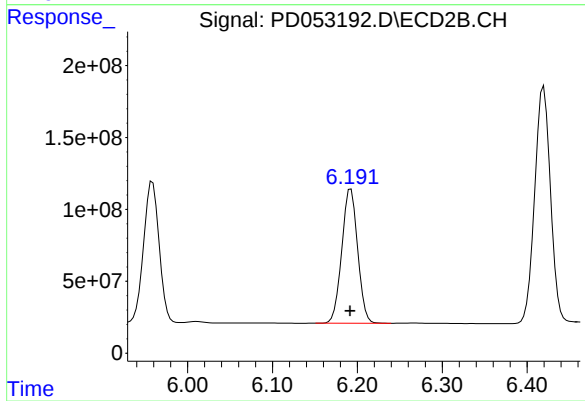
#9 Endosulfan I

R.T.: 6.268 min
Delta R.T.: -0.048 min
Response: 2371855
Conc: 0.10 ng/ml



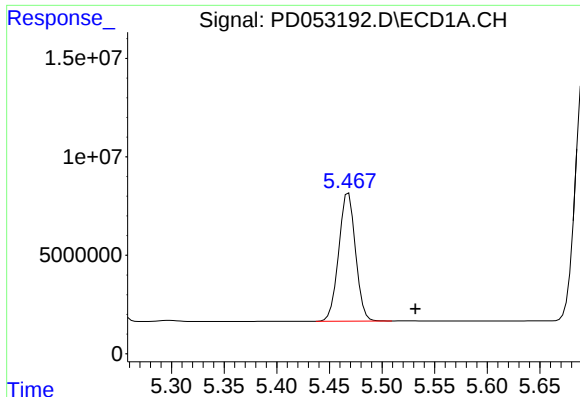
#10 trans-Chlordane

R.T.: 5.468 min
Delta R.T.: -0.004 min
Response: 72358390
Conc: 45.00 ng/ml



#10 trans-Chlordane

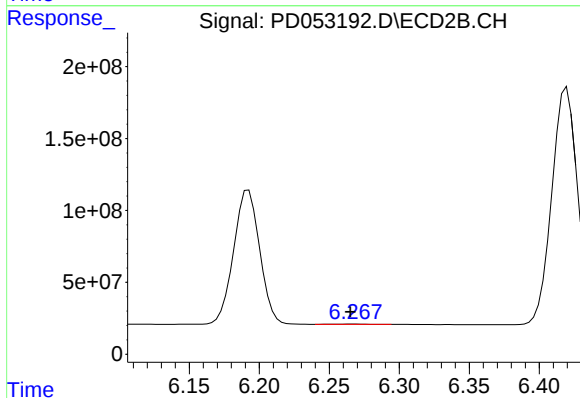
R.T.: 6.192 min
Delta R.T.: 0.001 min
Response: 1209924312
Conc: 46.35 ng/ml



#11 cis-Chlordane

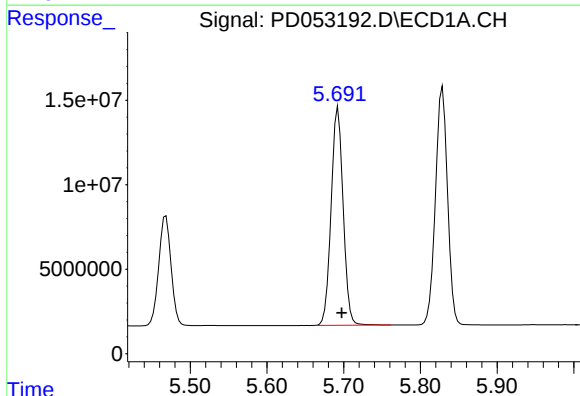
R.T.: 5.468 min
Delta R.T.: -0.064 min
Response: 72358390
Conc: 45.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS92



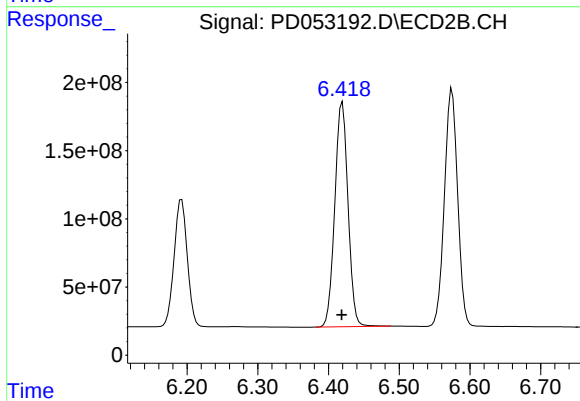
#11 cis-Chlordane

R.T.: 6.268 min
Delta R.T.: 0.003 min
Response: 2371855
Conc: 0.10 ng/ml



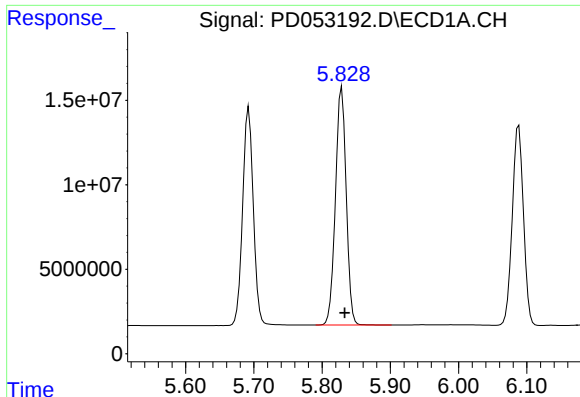
#12 4,4'-DDE

R.T.: 5.693 min
Delta R.T.: -0.005 min
Response: 140264184
Conc: 98.99 ng/ml



#12 4,4'-DDE

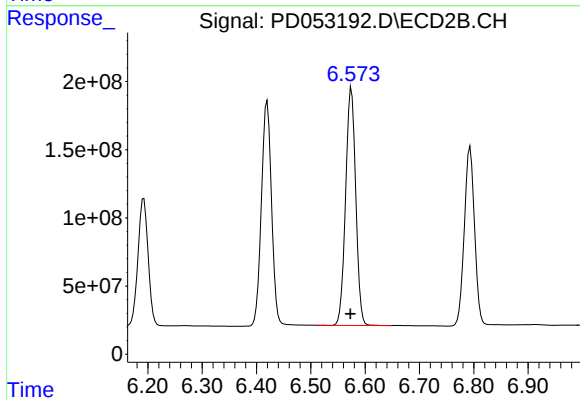
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 2139210512
Conc: 98.19 ng/ml



#13 Dieldrin

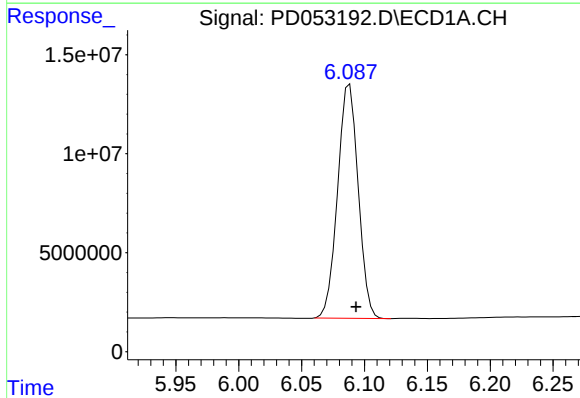
R.T.: 5.829 min
Delta R.T.: -0.004 min
Response: 154088784
Conc: 94.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS92



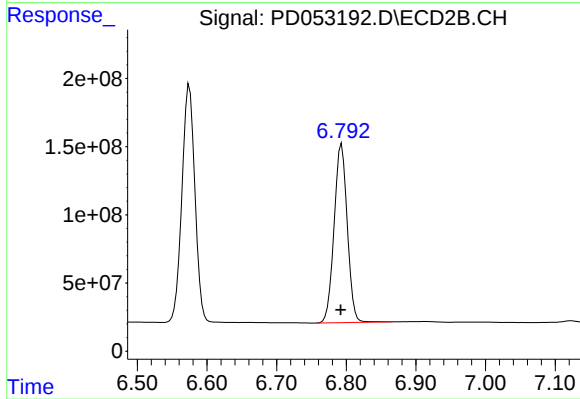
#13 Dieldrin

R.T.: 6.575 min
Delta R.T.: 0.002 min
Response: 2258399502
Conc: 96.07 ng/ml



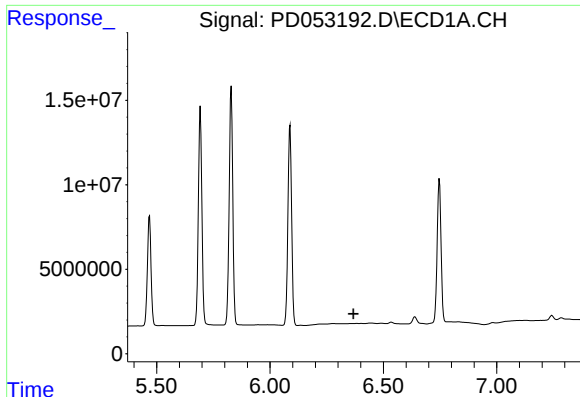
#14 Endrin

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 134826132
Conc: 105.57 ng/ml



#14 Endrin

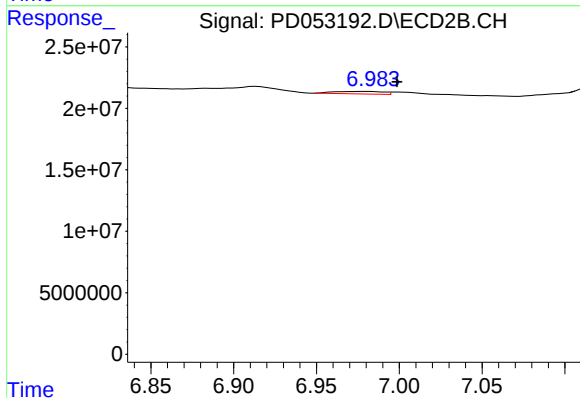
R.T.: 6.793 min
Delta R.T.: 0.001 min
Response: 1720051530
Conc: 105.47 ng/ml



#15 Endosulfan II

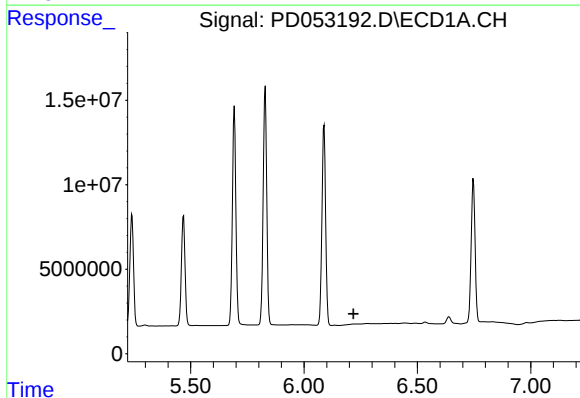
R.T.: 0.000 min
Exp R.T.: 6.369 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS92



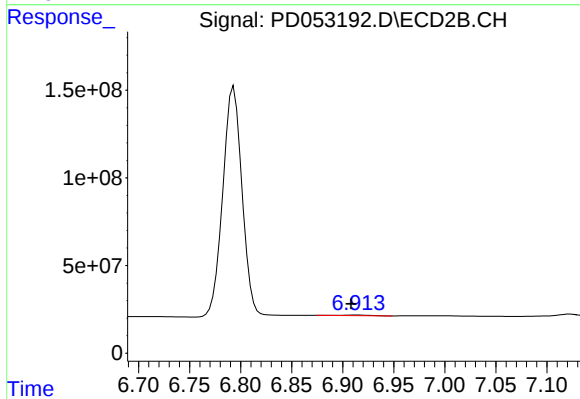
#15 Endosulfan II

R.T.: 6.981 min
Delta R.T.: -0.018 min
Response: 4254509
Conc: 0.22 ng/ml



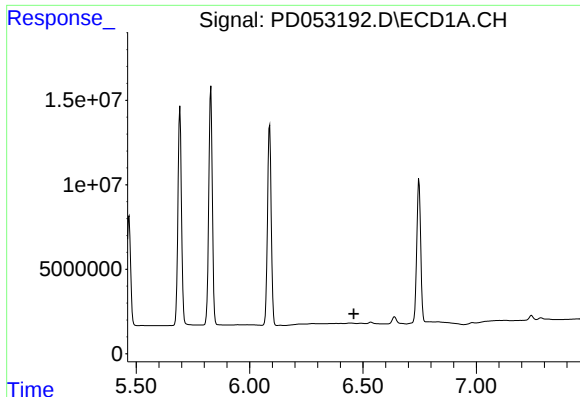
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.218 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

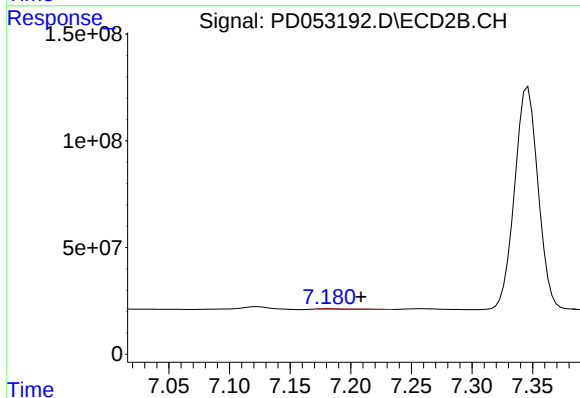
R.T.: 6.913 min
Delta R.T.: 0.005 min
Response: 7710896
Conc: 0.47 ng/ml



#17 4,4'-DDT

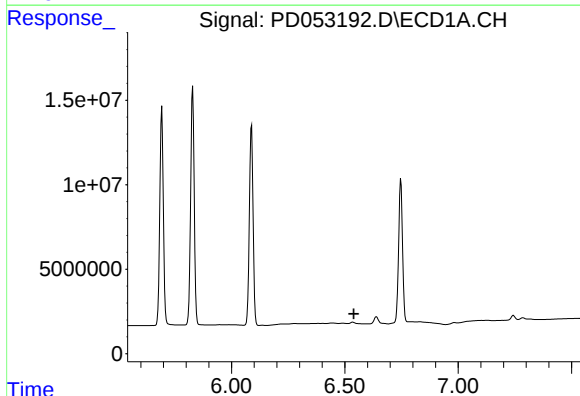
R.T.: 0.000 min
Exp R.T.: 6.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS92



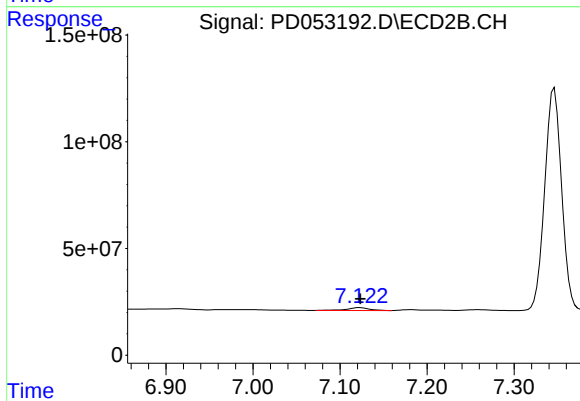
#17 4,4'-DDT

R.T.: 7.181 min
Delta R.T.: -0.027 min
Response: 2860251
Conc: 0.33 ng/ml



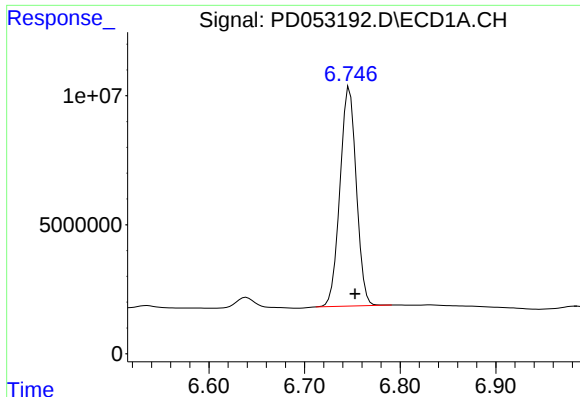
#18 Endrin aldehyde

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



#18 Endrin aldehyde

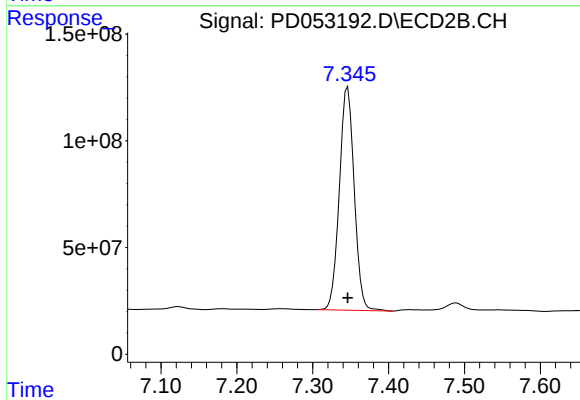
R.T.: 7.123 min
Delta R.T.: 0.000 min
Response: 23692415
Conc: 1.61 ng/ml



#19 Endosulfan Sulfate

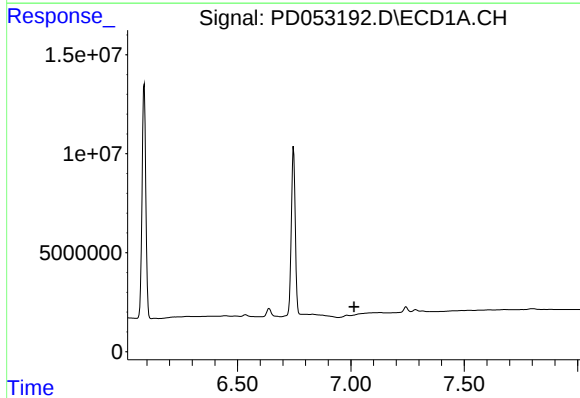
R.T.: 6.747 min
Delta R.T.: -0.006 min
Response: 101147073
Conc: 87.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS92



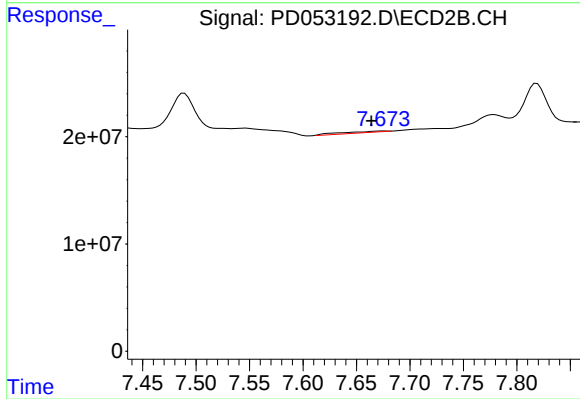
#19 Endosulfan Sulfate

R.T.: 7.346 min
Delta R.T.: 0.000 min
Response: 1425519619
Conc: 83.67 ng/ml



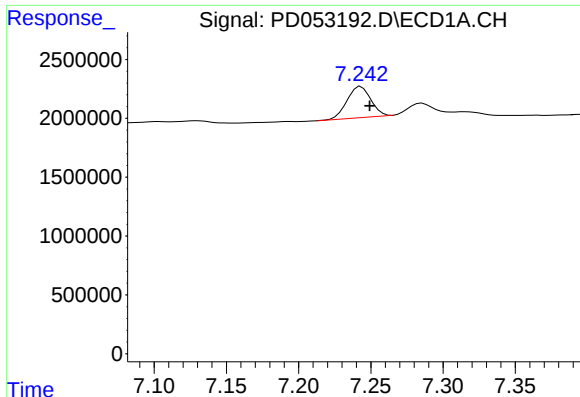
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



#20 Methoxychlor

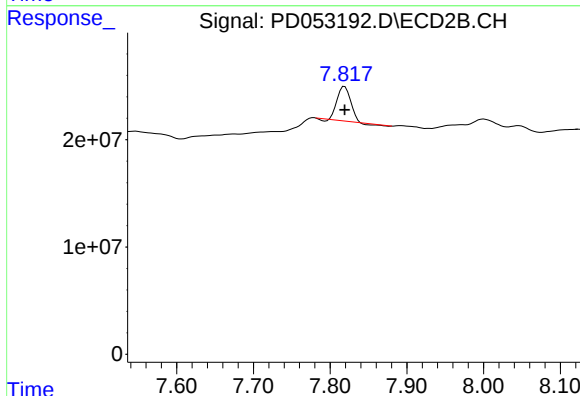
R.T.: 7.675 min
Delta R.T.: 0.011 min
Response: 3566204
Conc: 0.71 ng/ml



#21 Endrin ketone

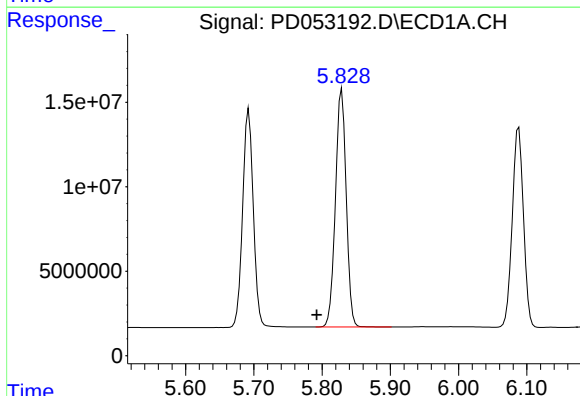
R.T.: 7.243 min
Delta R.T.: -0.006 min
Response: 3016721
Conc: 2.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS92



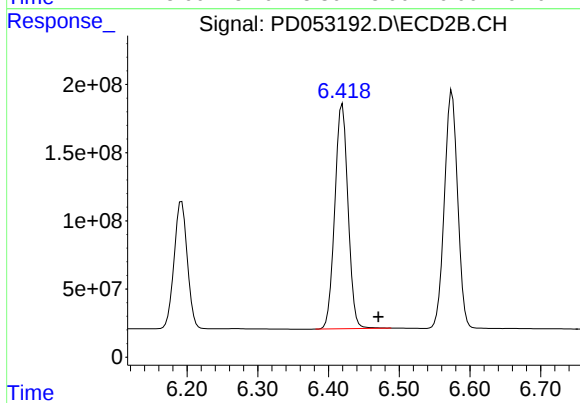
#21 Endrin ketone

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 36251729
Conc: 2.38 ng/ml



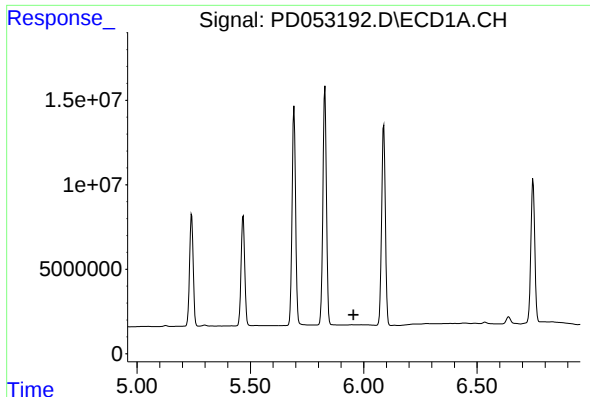
#22 Toxaphene-1

R.T.: 5.829 min
Delta R.T.: 0.037 min
Response: 154088784
Conc: 16859.11 ng/ml



#22 Toxaphene-1

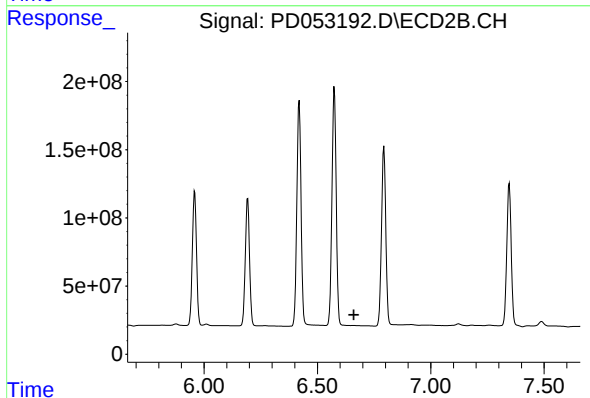
R.T.: 6.420 min
Delta R.T.: -0.051 min
Response: 2139210512
Conc: 21975.21 ng/ml



#23 Toxaphene-2

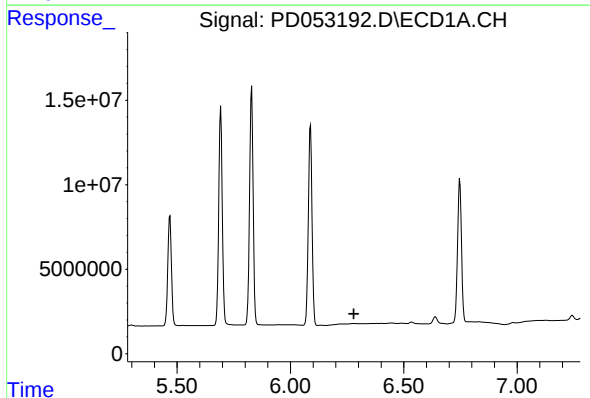
R.T.: 0.000 min
Exp R.T.: 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS92



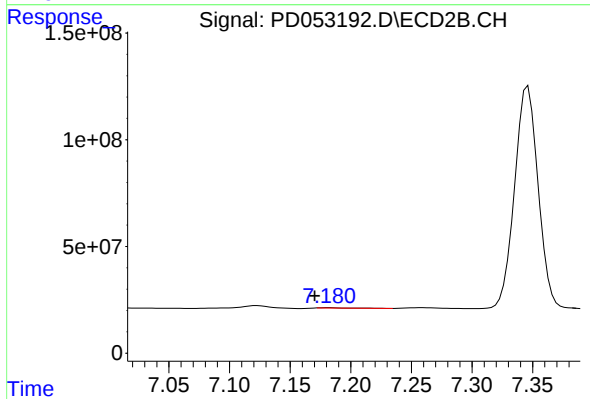
#23 Toxaphene-2

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



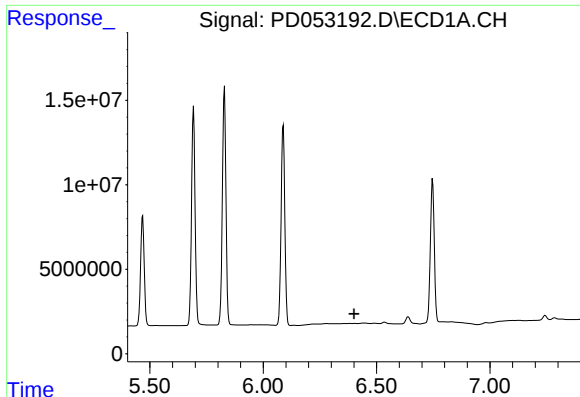
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.279 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

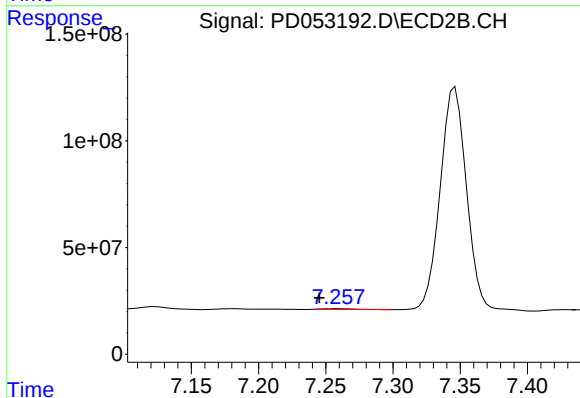
R.T.: 7.181 min
Delta R.T.: 0.011 min
Response: 2860251
Conc: 20.37 ng/ml



#25 Toxaphene-4

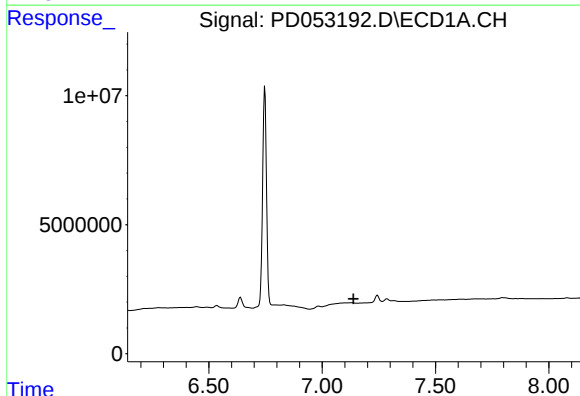
R.T.: 0.000 min
Exp R.T.: 6.400 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PLCS92



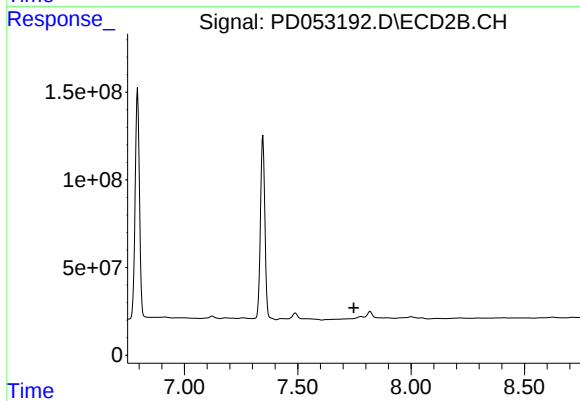
#25 Toxaphene-4

R.T.: 7.259 min
Delta R.T.: 0.013 min
Response: 5282976
Conc: 14.84 ng/ml



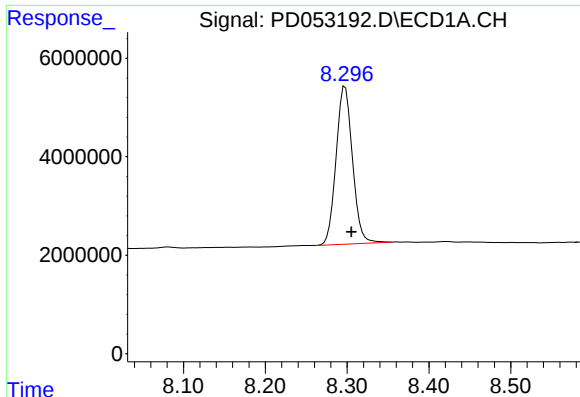
#26 Toxaphene-5

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



#26 Toxaphene-5

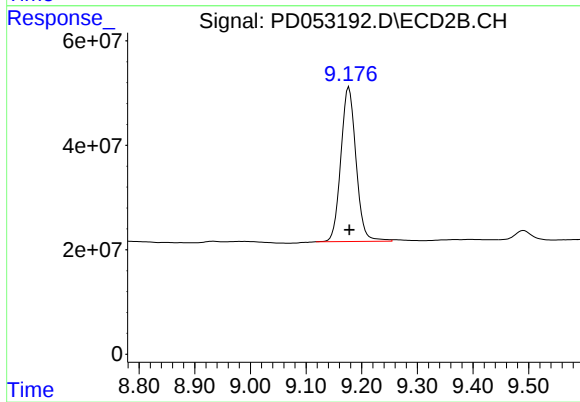
R.T.: 0.000 min
Exp R.T.: 7.747 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.298 min
Delta R.T.: -0.008 min
Response: 44552860
Conc: 33.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
PLCS92



#27 Decachlorobiphenyl

R.T.: 9.177 min
Delta R.T.: 0.000 min
Response: 560792068
Conc: 36.47 ng/ml