

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072618\
 Data File : PD048537.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 26 Jul 2018 1:05
 Operator : AJ\SJ
 Sample : J4086-13
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 1516

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 05:01:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072618.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 26 03:07:03 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 x 0.2 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...	3.361	3.967	34162300	282.3E6	27.676	21.991
28)	SA Decachlor...	8.044	8.988	30676474	386.5E6	21.745	22.650
Target Compounds							
2)	A alpha-BHC	3.731f	4.363	3918630	28187061	1.804	1.338 #
3)	MA gamma-BHC...	4.105f	4.650	5541027	19037724	2.520	0.981 #
4)	MA Heptachlor	4.355	5.141	113.1E6	1153.8E6	57.909	63.929
5)	MB Aldrin	4.609	5.417	4991709	738.7E6	2.654	40.477 #
6)	B beta-BHC	4.355f	4.828f	113.1E6	77574788	137.920	9.350 #
7)	B delta-BHC	4.512	4.955f	9143683	722.1E6	4.535	39.181 #
8)	B Heptachlo...	5.082f	5.808	61350426	488.6E6	34.984	30.495
9)	A Endosulfan I	5.352	6.133f	15020096	2468.8E6	9.290	165.349 #
10)	B gamma-Chl...	5.255	6.058	345.5E6	2245.5E6	193.675	132.769 #
11)	B alpha-Chl...	5.312	6.133	199.4E6	2468.8E6	115.374	151.094 #
12)	B 4,4'-DDE	0.000	6.278	0	23552407	N.D.	1.452 #
13)	MA Dieldrin	5.588	6.436	11880763	126.0E6	6.387	7.448
14)	MA Endrin	5.866	6.672	8408055	44667383	4.863	3.040 #
15)	B Endosulfa...	6.138	6.831	69799230	21817222	43.796	1.519 #
16)	A 4,4'-DDD	5.921f	6.788	16685148	66018904	10.967	4.930 #
18)	B Endrin al...	6.327	6.973	-783519	20621499	N.D.	1.598
19)	B Endosulfa...	0.000	7.199	0	19888652	N.D.	1.319 #
23)	Chlordane-1	4.208	4.955	61618119	722.1E6	1031.189	1087.926
24)	Chlordane-2	4.700	5.417	69051087	738.7E6	1140.505	1150.473
25)	Chlordane-3	5.255	6.058	345.5E6	2245.5E6	1830.082	1029.086 #
26)	Chlordane-4	5.312	6.133	199.4E6	2468.8E6	1158.629	972.846
27)	Chlordane-5	6.138	6.928	69799230	622.8E6	1131.489	1111.686

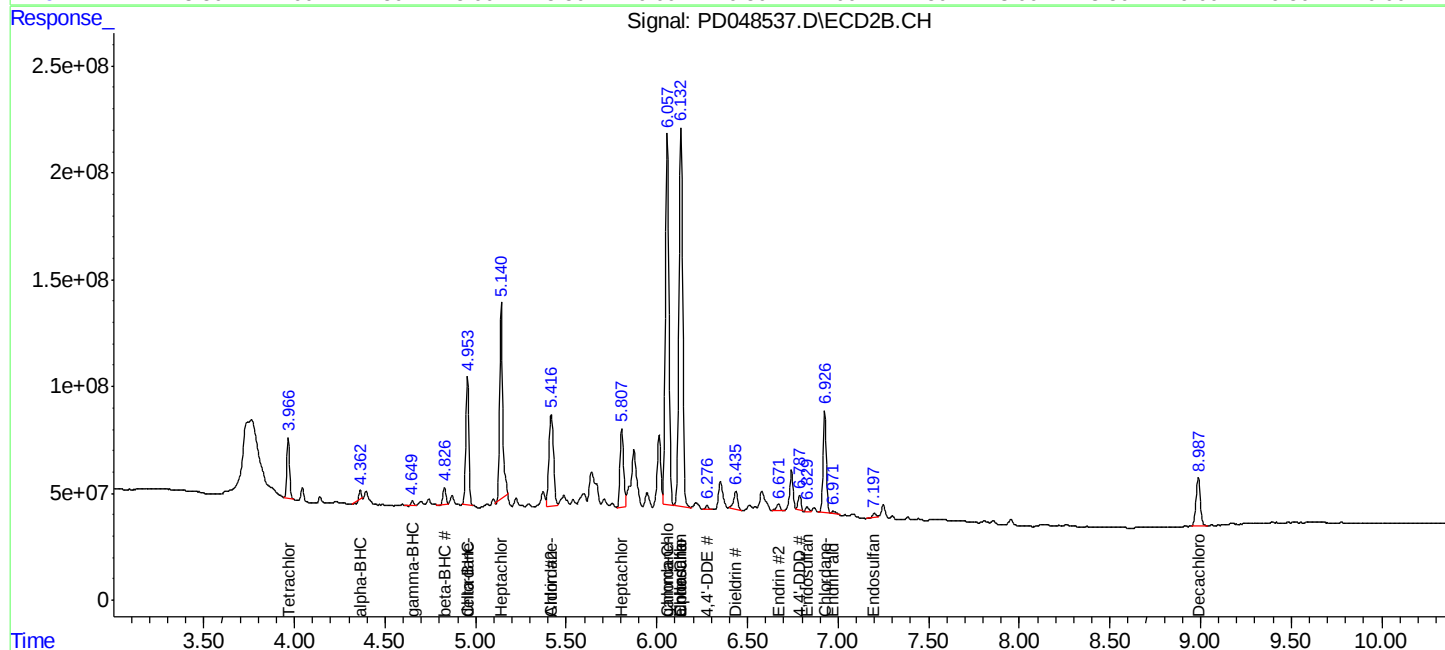
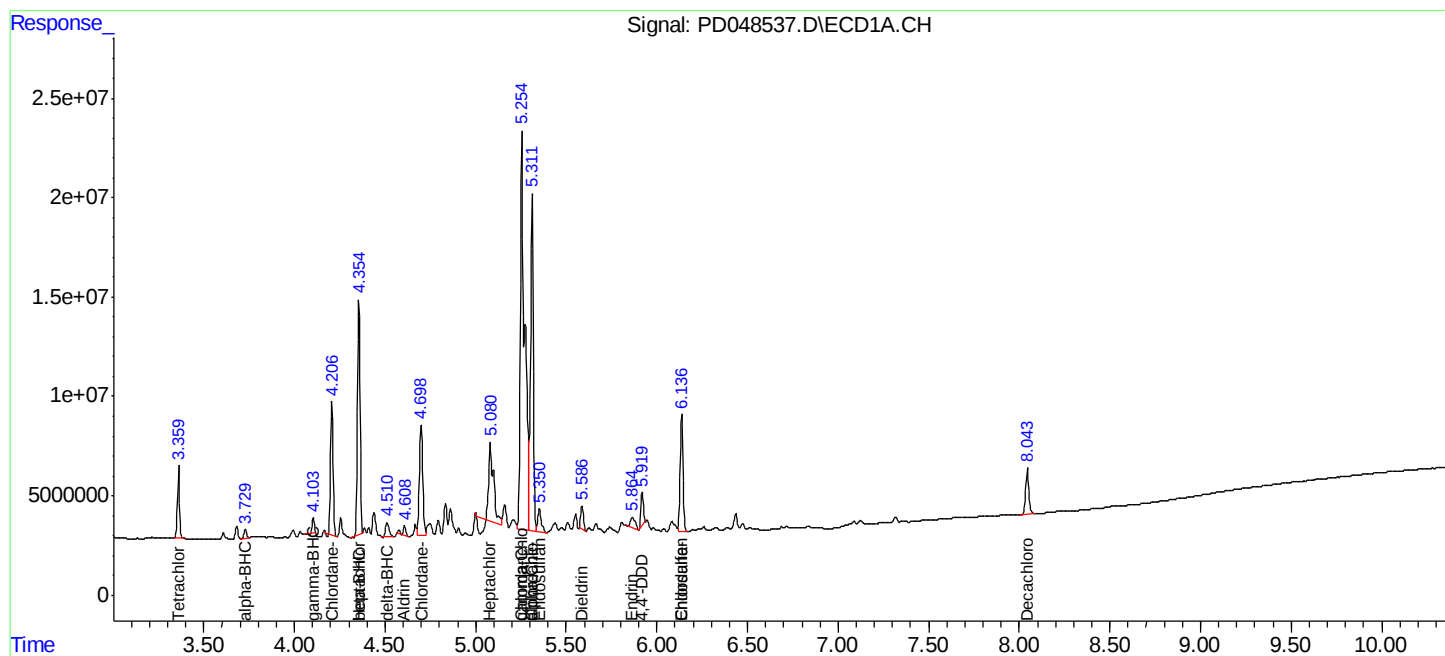
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

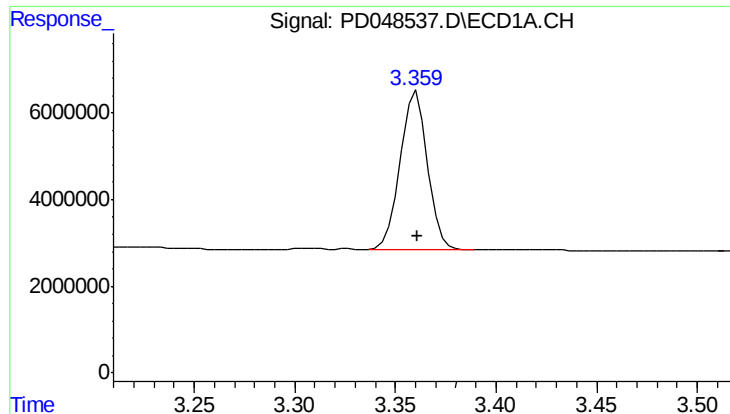
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072618\
Data File : PD048537.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 26 Jul 2018 1:05
Operator : AJ\SJ
Sample : J4086-13
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
1516

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 05:01:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072618.M
Quant Title : GC Extractables
QLast Update : Thu Jul 26 03:07:03 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

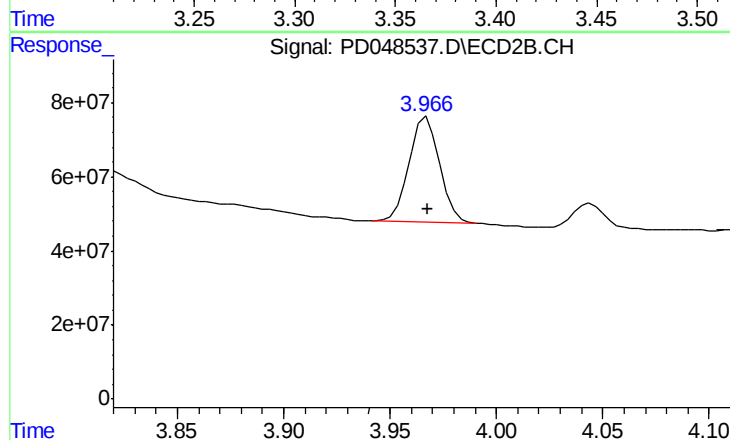




#1 Tetrachloro-m-xylene

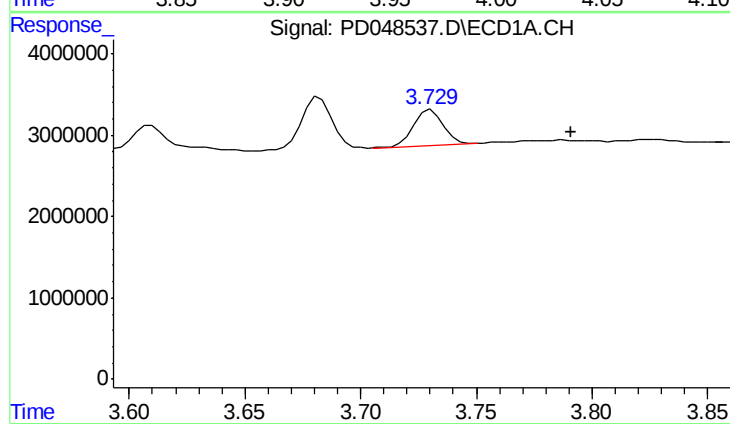
R.T.: 3.361 min
Delta R.T.: 0.000 min
Response: 34162300
Conc: 27.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
1516



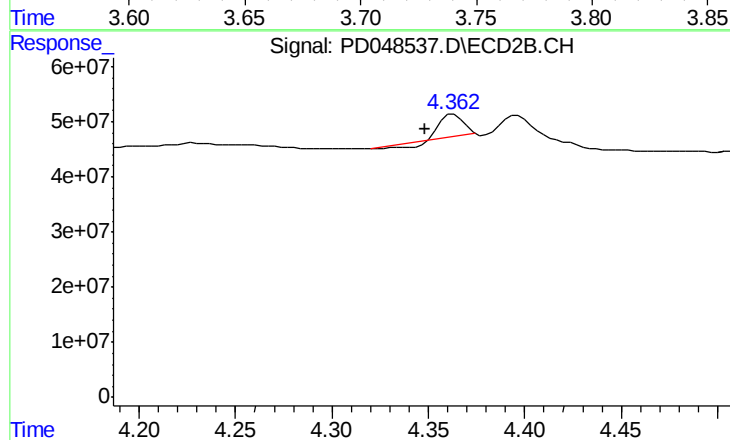
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 282293747
Conc: 21.99 ng/ml



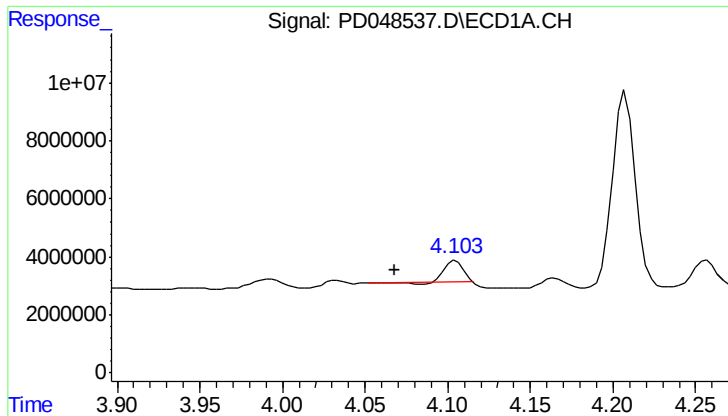
#2 alpha-BHC

R.T.: 3.731 min
Delta R.T.: -0.060 min
Response: 3918630
Conc: 1.80 ng/ml



#2 alpha-BHC

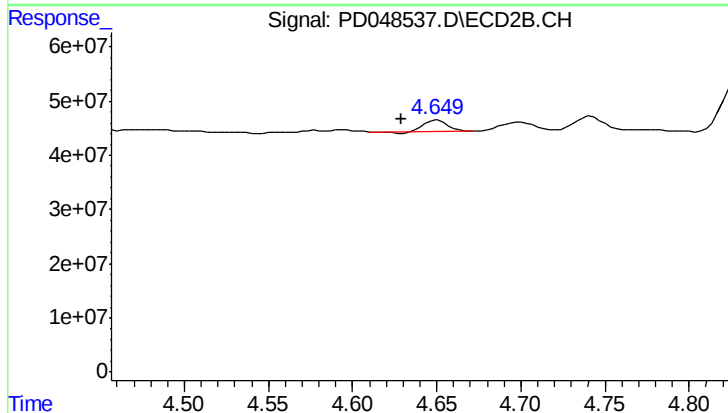
R.T.: 4.363 min
Delta R.T.: 0.015 min
Response: 28187061
Conc: 1.34 ng/ml



#3 gamma-BHC (Lindane)

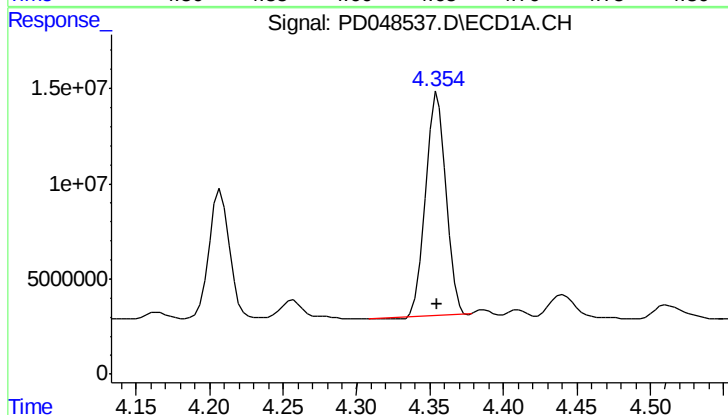
R.T.: 4.105 min
Delta R.T.: 0.037 min
Response: 5541027
Conc: 2.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
1516



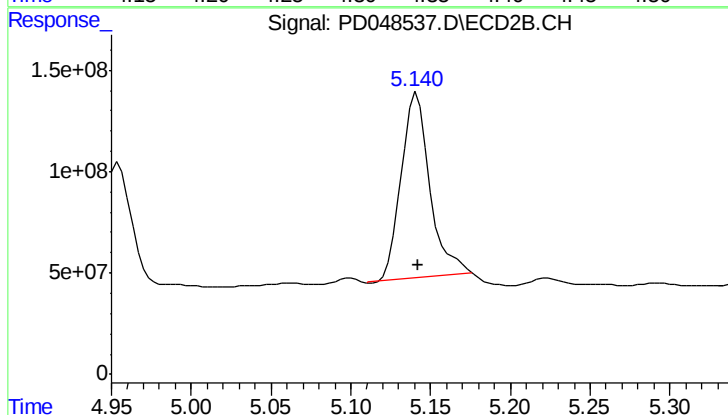
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: 0.021 min
Response: 19037724
Conc: 0.98 ng/ml



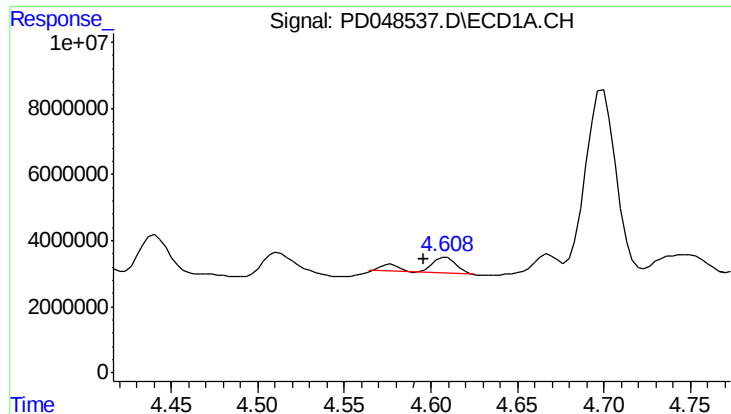
#4 Heptachlor

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 113103718
Conc: 57.91 ng/ml



#4 Heptachlor

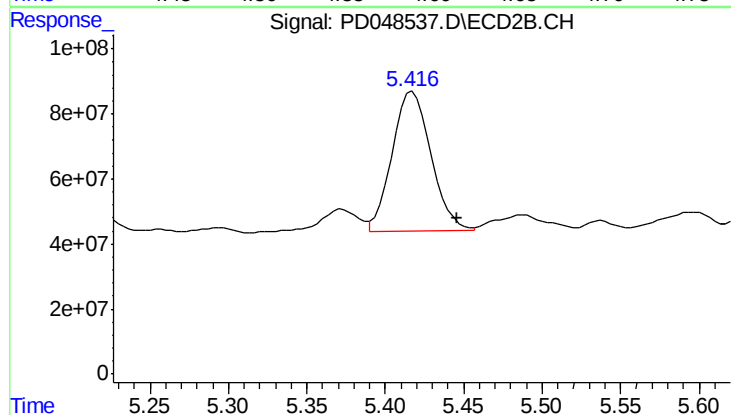
R.T.: 5.141 min
Delta R.T.: 0.000 min
Response: 1153815602
Conc: 63.93 ng/ml



#5 Aldrin

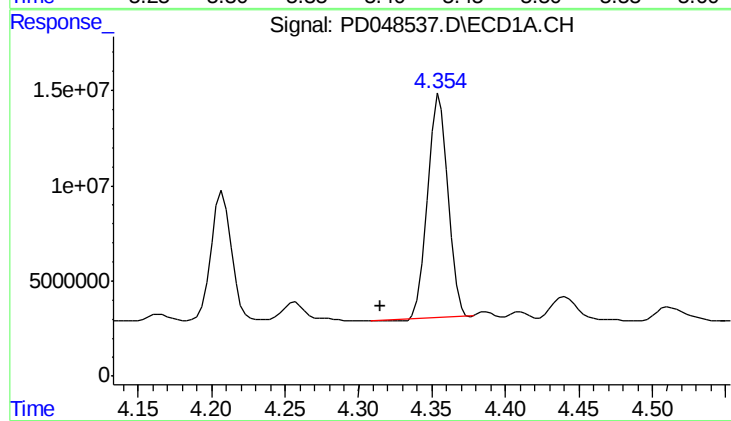
R.T.: 4.609 min
Delta R.T.: 0.013 min
Response: 4991709
Conc: 2.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
1516



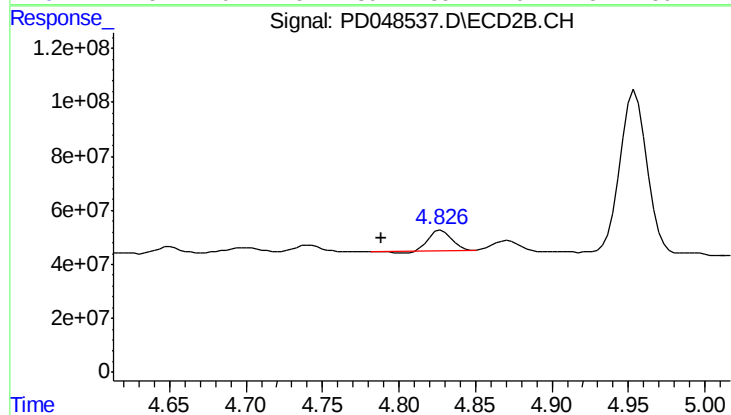
#5 Aldrin

R.T.: 5.417 min
Delta R.T.: -0.028 min
Response: 738707258
Conc: 40.48 ng/ml



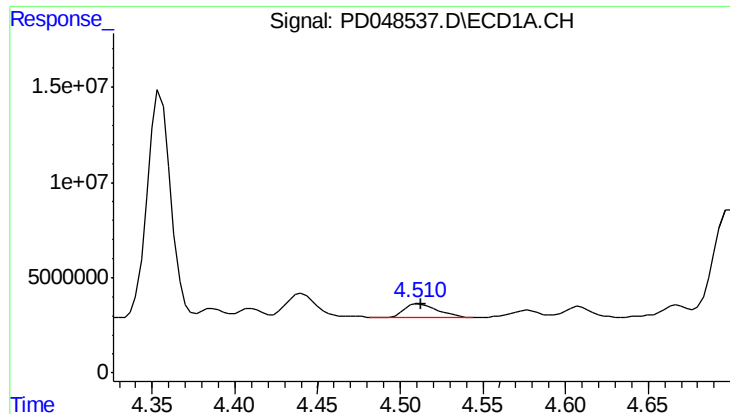
#6 beta-BHC

R.T.: 4.355 min
Delta R.T.: 0.041 min
Response: 113103718
Conc: 137.92 ng/ml



#6 beta-BHC

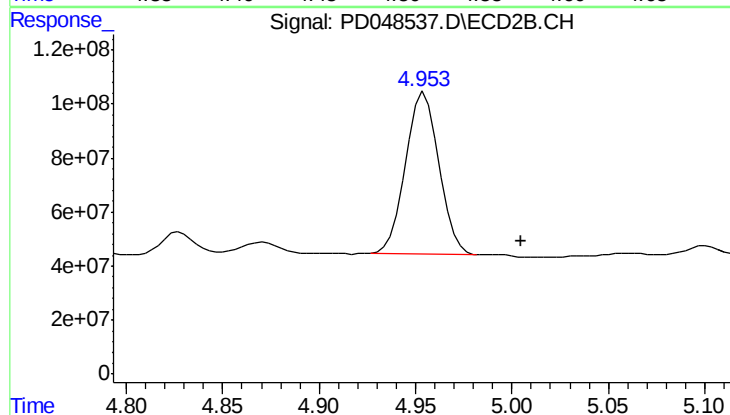
R.T.: 4.828 min
Delta R.T.: 0.039 min
Response: 77574788
Conc: 9.35 ng/ml



#7 delta-BHC

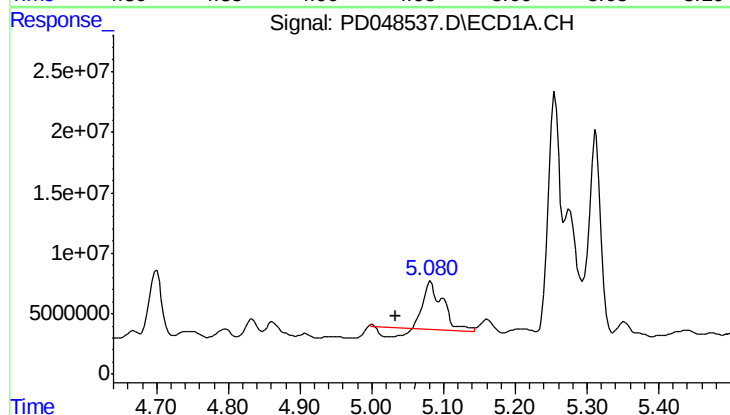
R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 9143683
Conc: 4.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
1516



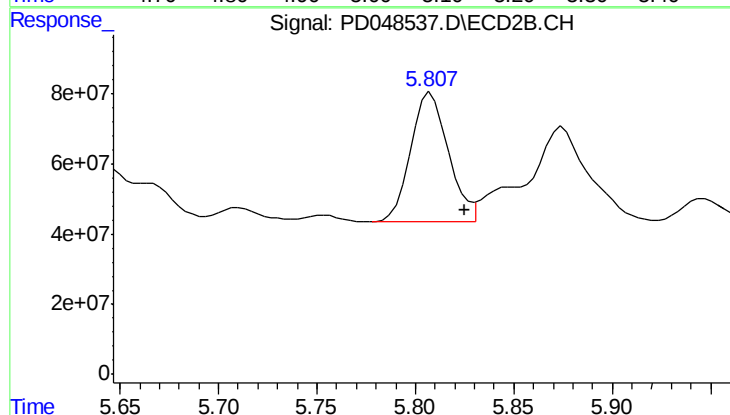
#7 delta-BHC

R.T.: 4.955 min
Delta R.T.: -0.050 min
Response: 722051230
Conc: 39.18 ng/ml



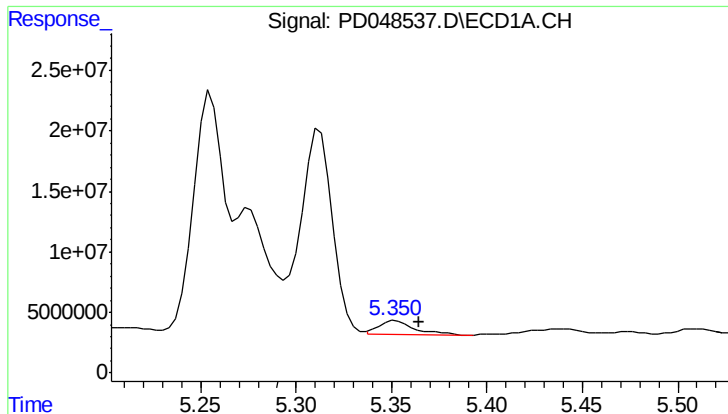
#8 Heptachlor epoxide

R.T.: 5.082 min
Delta R.T.: 0.048 min
Response: 61350426
Conc: 34.98 ng/ml



#8 Heptachlor epoxide

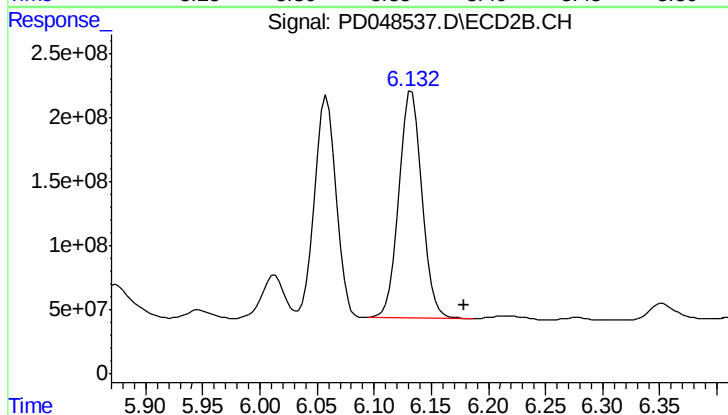
R.T.: 5.808 min
Delta R.T.: -0.017 min
Response: 488620323
Conc: 30.49 ng/ml



#9 Endosulfan I

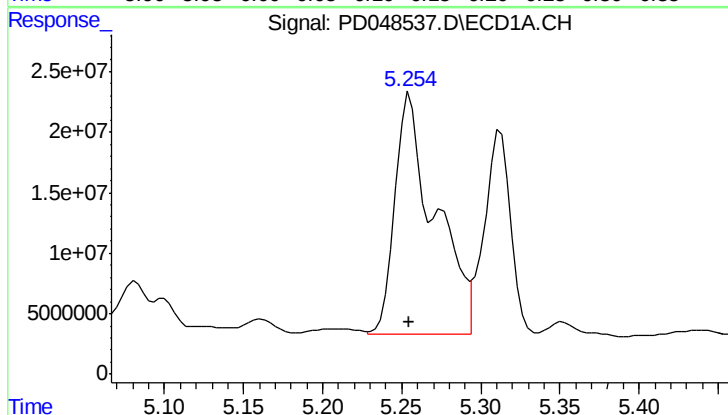
R.T.: 5.352 min
Delta R.T.: -0.013 min
Response: 15020096
Conc: 9.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
1516



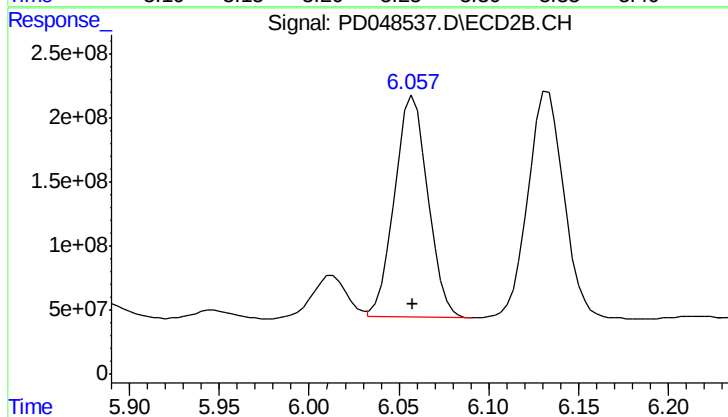
#9 Endosulfan I

R.T.: 6.133 min
Delta R.T.: -0.046 min
Response: 2468780895
Conc: 165.35 ng/ml



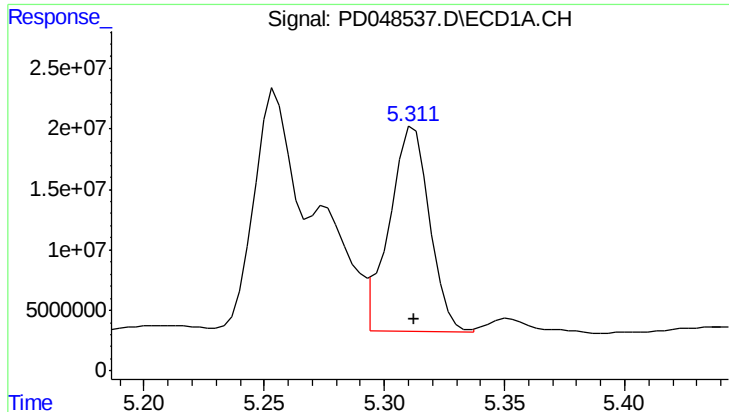
#10 gamma-Chlordane

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 345507046
Conc: 193.68 ng/ml



#10 gamma-Chlordane

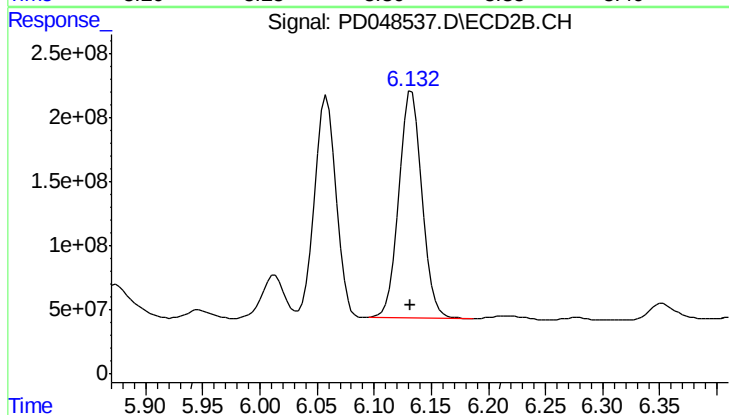
R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 2245470350
Conc: 132.77 ng/ml



#11 alpha-Chlordane

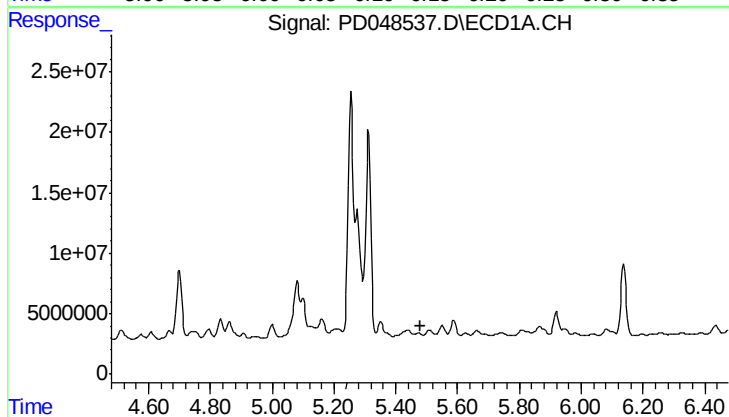
R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 199362305
Conc: 115.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
1516



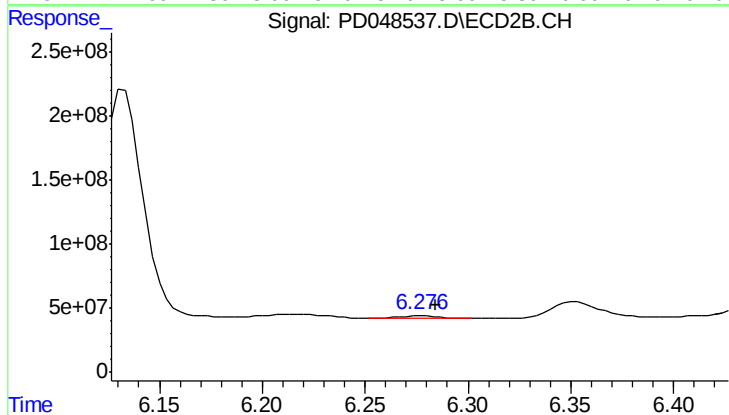
#11 alpha-Chlordane

R.T.: 6.133 min
Delta R.T.: 0.001 min
Response: 2468780895
Conc: 151.09 ng/ml



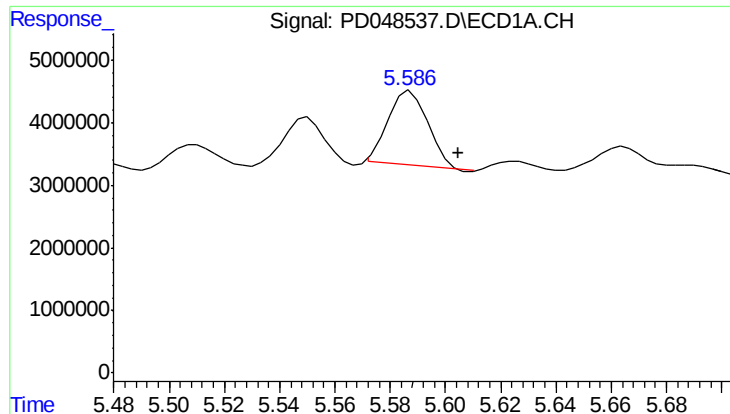
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.479 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

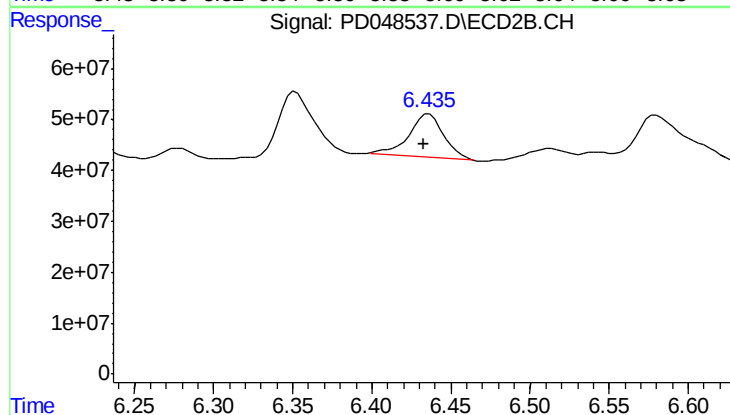
R.T.: 6.278 min
Delta R.T.: -0.007 min
Response: 23552407
Conc: 1.45 ng/ml



#13 Dieldrin

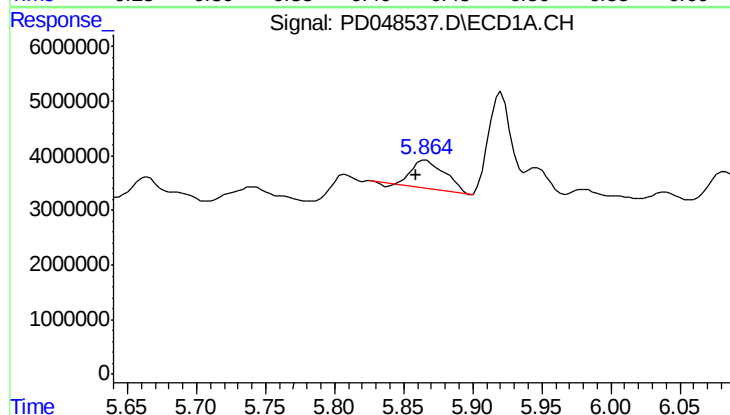
R.T.: 5.588 min
Delta R.T.: -0.017 min
Response: 11880763
Conc: 6.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
1516



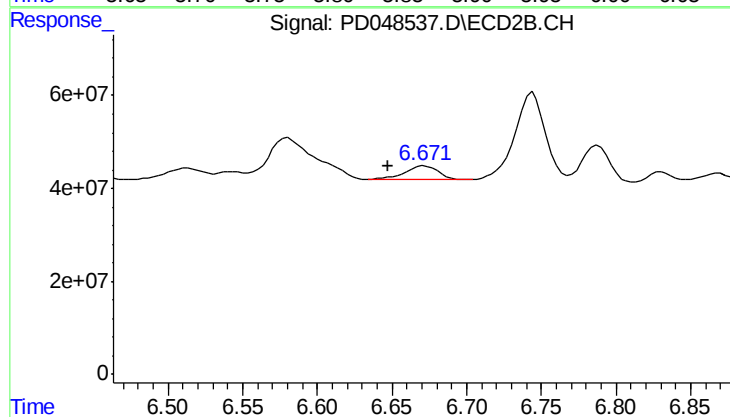
#13 Dieldrin

R.T.: 6.436 min
Delta R.T.: 0.003 min
Response: 125993371
Conc: 7.45 ng/ml



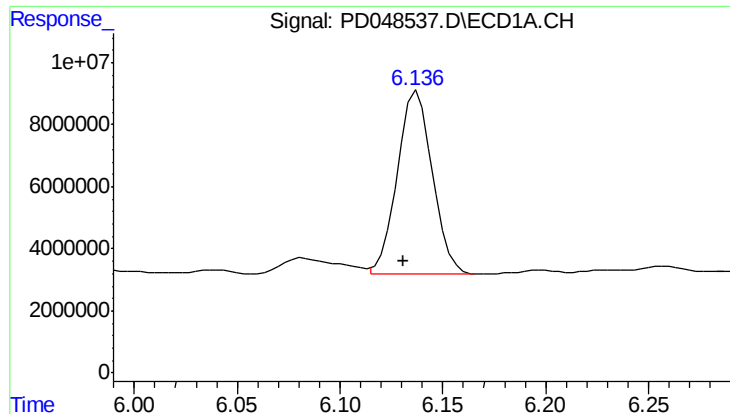
#14 Endrin

R.T.: 5.866 min
Delta R.T.: 0.006 min
Response: 8408055
Conc: 4.86 ng/ml



#14 Endrin

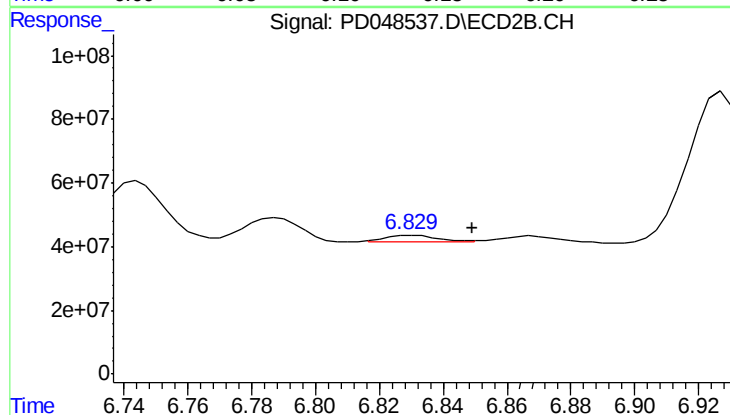
R.T.: 6.672 min
Delta R.T.: 0.025 min
Response: 44667383
Conc: 3.04 ng/ml



#15 Endosulfan II

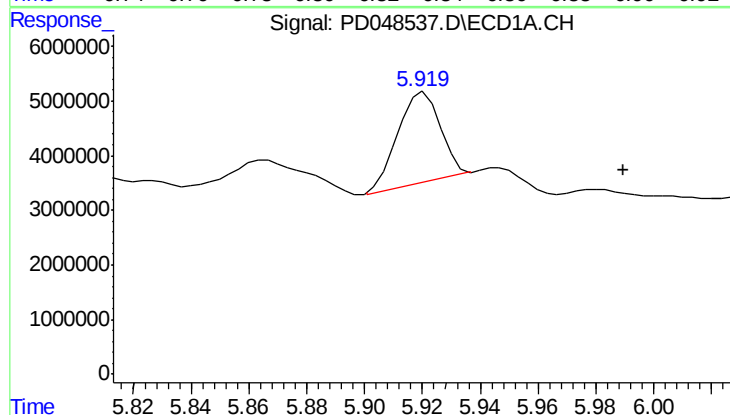
R.T.: 6.138 min
Delta R.T.: 0.007 min
Response: 69799230
Conc: 43.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
1516



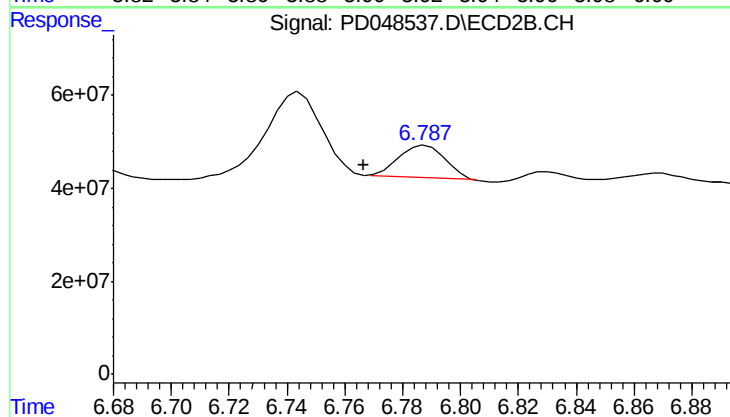
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: -0.019 min
Response: 21817222
Conc: 1.52 ng/ml



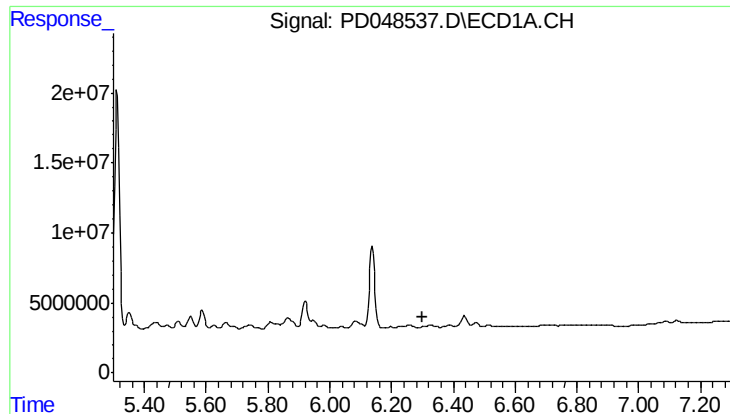
#16 4,4'-DDD

R.T.: 5.921 min
Delta R.T.: -0.069 min
Response: 16685148
Conc: 10.97 ng/ml



#16 4,4'-DDD

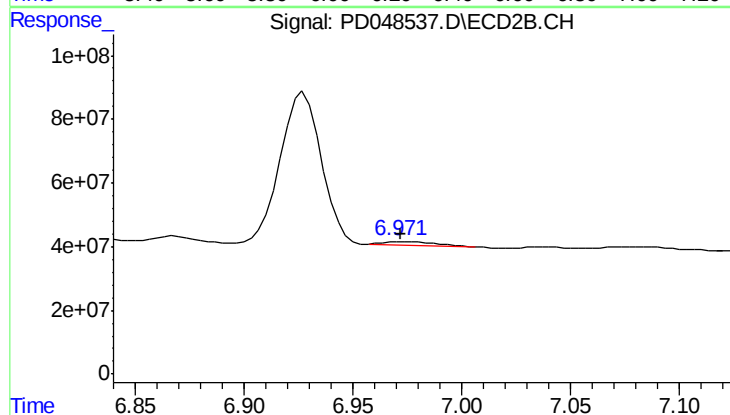
R.T.: 6.788 min
Delta R.T.: 0.022 min
Response: 66018904
Conc: 4.93 ng/ml



#18 Endrin aldehyde

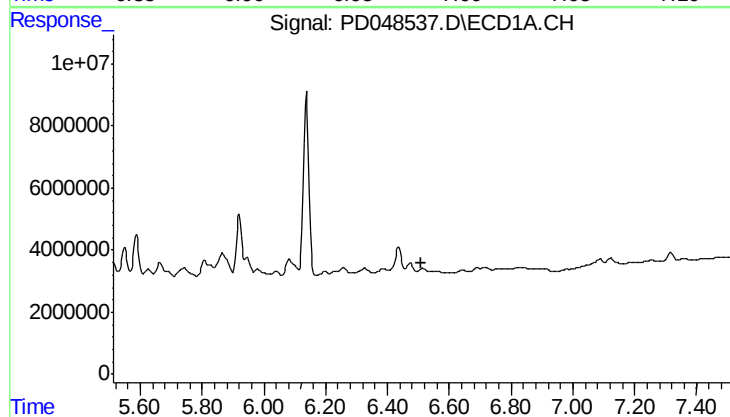
R.T.: 6.327 min
Delta R.T.: 0.027 min
Response: -783519
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
1516



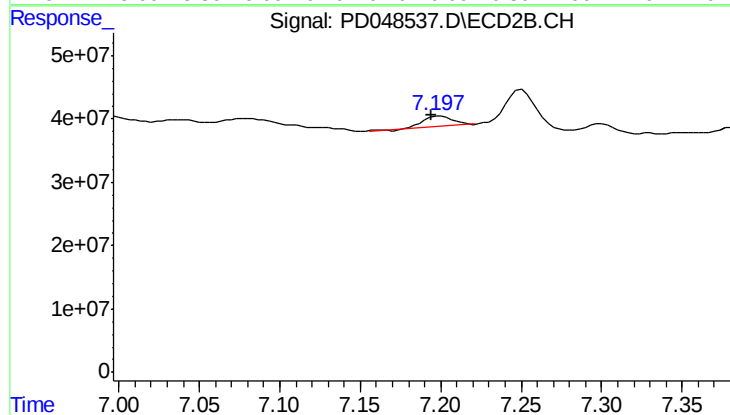
#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 20621499
Conc: 1.60 ng/ml



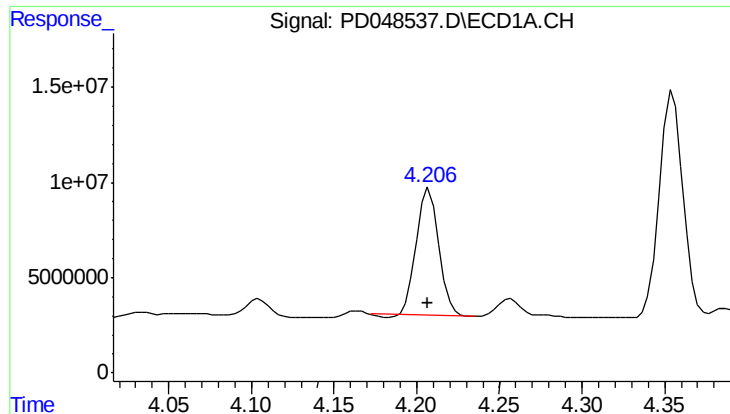
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.510 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

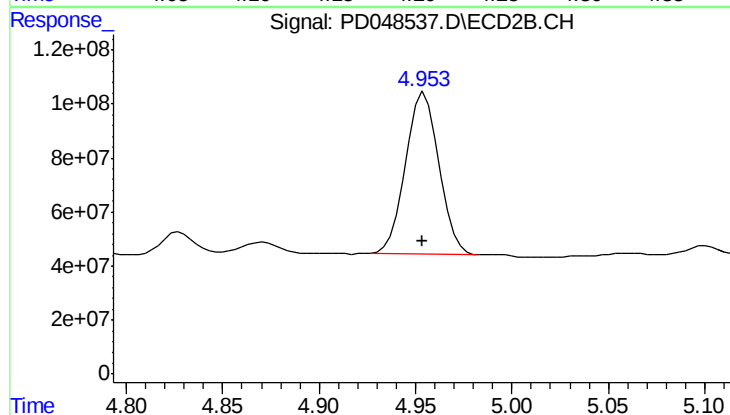
R.T.: 7.199 min
Delta R.T.: 0.005 min
Response: 19888652
Conc: 1.32 ng/ml



#23 Chlordane-1

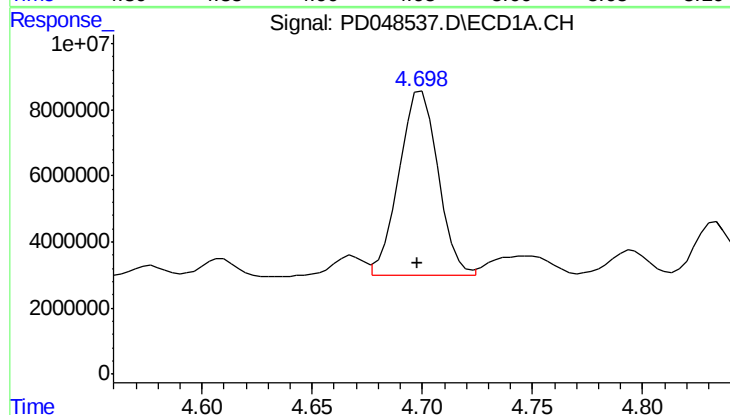
R.T.: 4.208 min
Delta R.T.: 0.001 min
Response: 61618119
Conc: 1031.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
1516



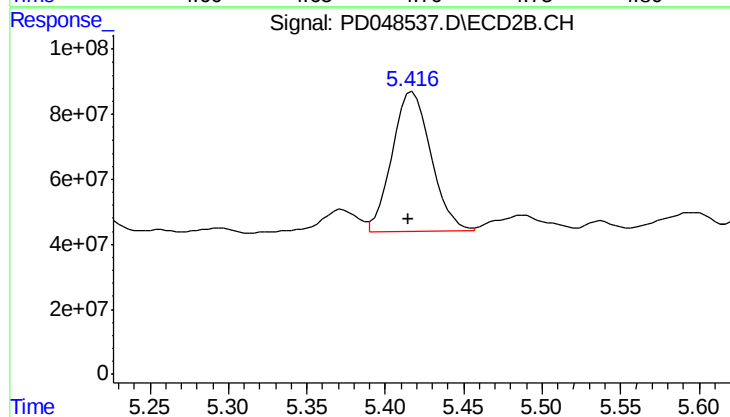
#23 Chlordane-1

R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 722051230
Conc: 1087.93 ng/ml



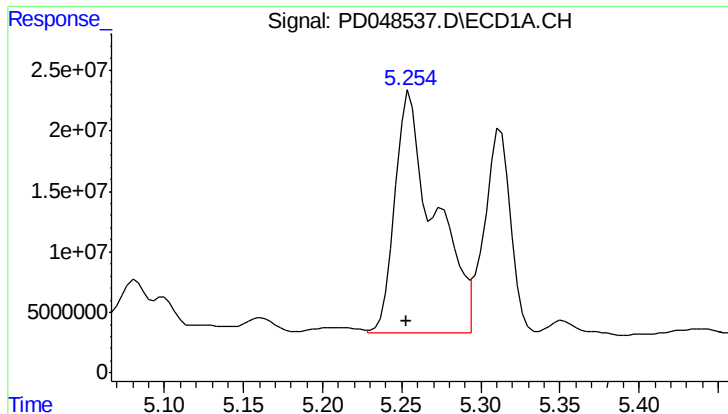
#24 Chlordane-2

R.T.: 4.700 min
Delta R.T.: 0.002 min
Response: 69051087
Conc: 1140.50 ng/ml



#24 Chlordane-2

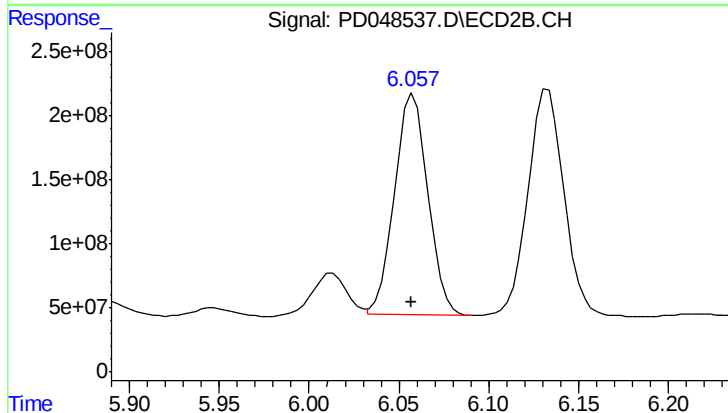
R.T.: 5.417 min
Delta R.T.: 0.002 min
Response: 738707258
Conc: 1150.47 ng/ml



#25 Chlordane-3

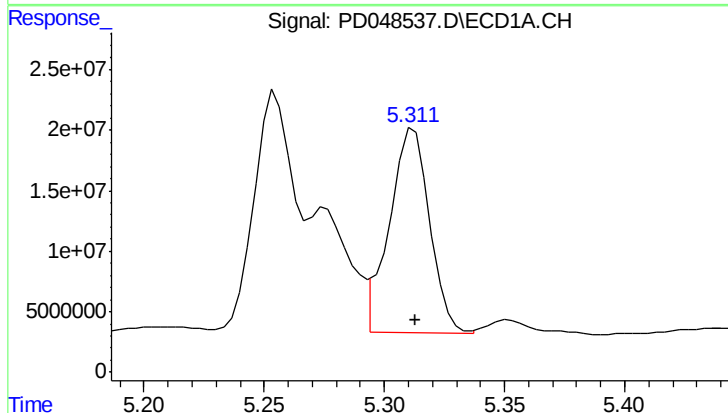
R.T.: 5.255 min
Delta R.T.: 0.002 min
Response: 345507046
Conc: 1830.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
1516



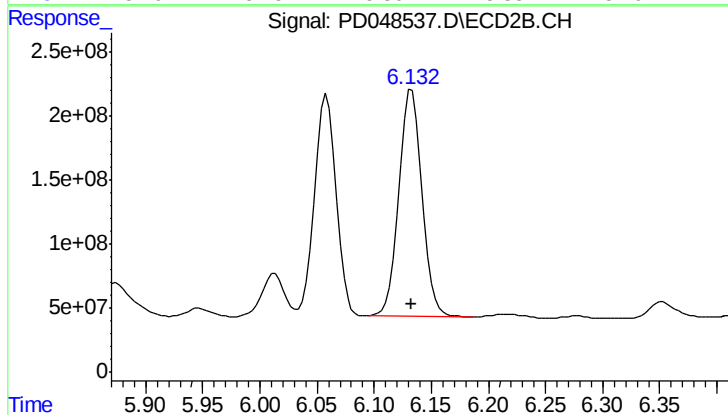
#25 Chlordane-3

R.T.: 6.058 min
Delta R.T.: 0.000 min
Response: 2245470350
Conc: 1029.09 ng/ml



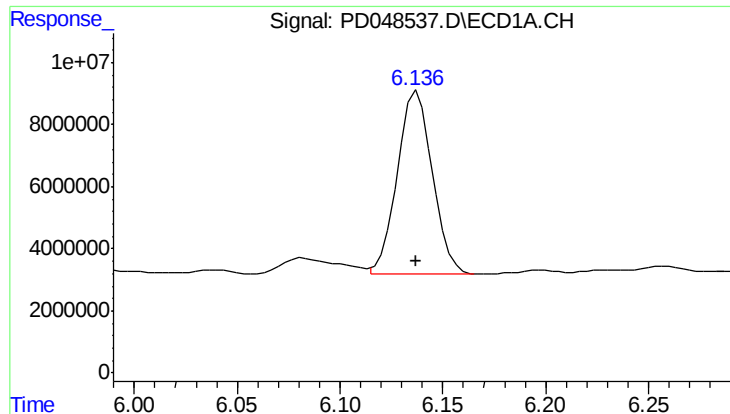
#26 Chlordane-4

R.T.: 5.312 min
Delta R.T.: 0.000 min
Response: 199362305
Conc: 1158.63 ng/ml



#26 Chlordane-4

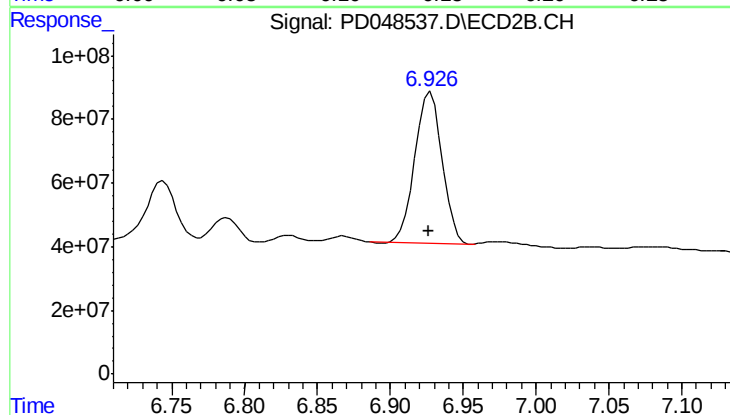
R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 2468780895
Conc: 972.85 ng/ml



#27 Chlordane-5

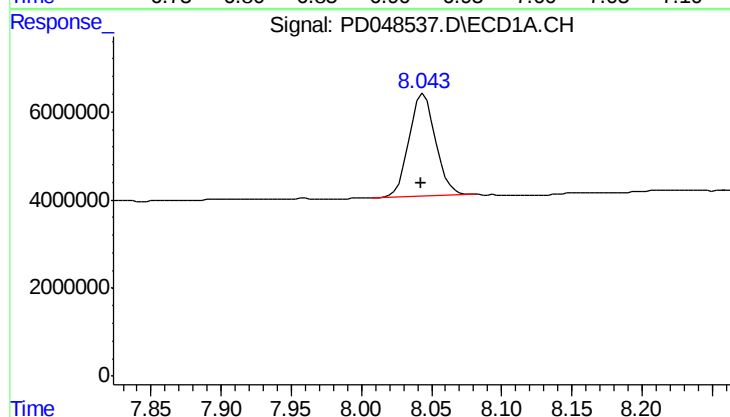
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 69799230
Conc: 1131.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
1516



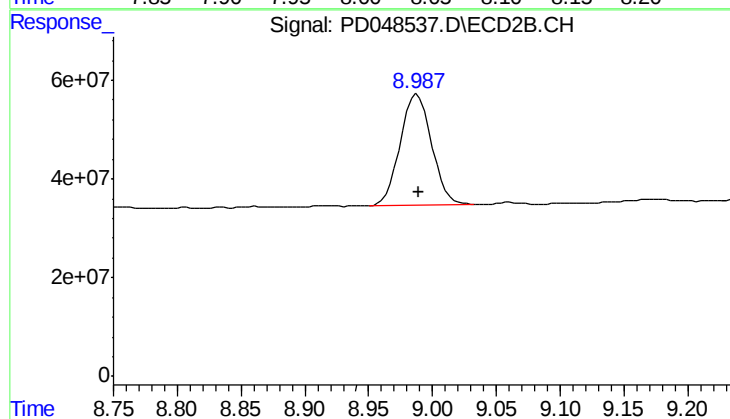
#27 Chlordane-5

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 622761160
Conc: 1111.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.044 min
Delta R.T.: 0.002 min
Response: 30676474
Conc: 21.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 386530458
Conc: 22.65 ng/ml