

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD072718\
 Data File : PD048568.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2018 19:30
 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: Jul 28 00:14:23 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072718.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 28 00:13:21 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 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...	3.371	3.969	32097673	418.3E6	26.803	26.051
2)	SA Decachlor...	8.068	8.996	38854357	412.9E6	25.408	24.363
Target Compounds							
2)	A alpha-BHC	3.742f	0.000	514298	0	0.252	N.D. #
3)	MA gamma-BHC...	4.075	0.000	2665519	0	1.402	N.D. #
4)	MA Heptachlor	4.369	5.143	19289031	314.2E6	10.621	14.188 #
5)	MB Aldrin	4.624	5.420	952052	197.9E6	0.542	7.992 #
6)	B beta-BHC	4.369f	0.000	19289031	0	25.374	N.D. #
7)	B delta-BHC	4.526	4.956f	1626394	188.9E6	0.856	8.609 #
8)	B Heptachlo...	5.098f	5.810	7709763	105.5E6	4.680	5.281
9)	A Endosulfan I	5.369	6.136f	2639324	898.0E6	1.733	43.955 #
10)	B gamma-Chl...	5.273	6.060	77827334	774.9E6	46.710	33.974 #
11)	B alpha-Chl...	5.330	6.136	40526661	898.0E6	25.057	40.857 #
12)	B 4,4'-DDE	0.000	6.354f	0	62108548	N.D.	3.192 #
13)	MA Dieldrin	5.606	0.000	2597478	0	1.484	N.D. #
14)	MA Endrin	5.898	0.000	1533933	0	0.907	N.D. #
15)	B Endosulfa...	6.158	0.000	14606911	0	9.472	N.D. #
16)	A 4,4'-DDD	0.000	6.747	0	97878777	N.D.	6.639 #
18)	B Endrin al...	0.000	6.930f	0	180.8E6	N.D.	11.966 #
20)	A Methoxychlor	6.854f	0.000	3289832	0	3.867	N.D. #
23)	Chlordane-1	4.220	4.956	13959510	188.9E6	249.127	222.613
24)	Chlordane-2	4.714	5.420	14014691	197.9E6	249.763	255.845
25)	Chlordane-3	5.273	6.060	77827334	774.9E6	431.853	254.564 #
26)	Chlordane-4	5.330	6.136	40526661	898.0E6	245.565	255.458
27)	Chlordane-5	6.158	6.930	14606911	180.8E6	246.914	249.353

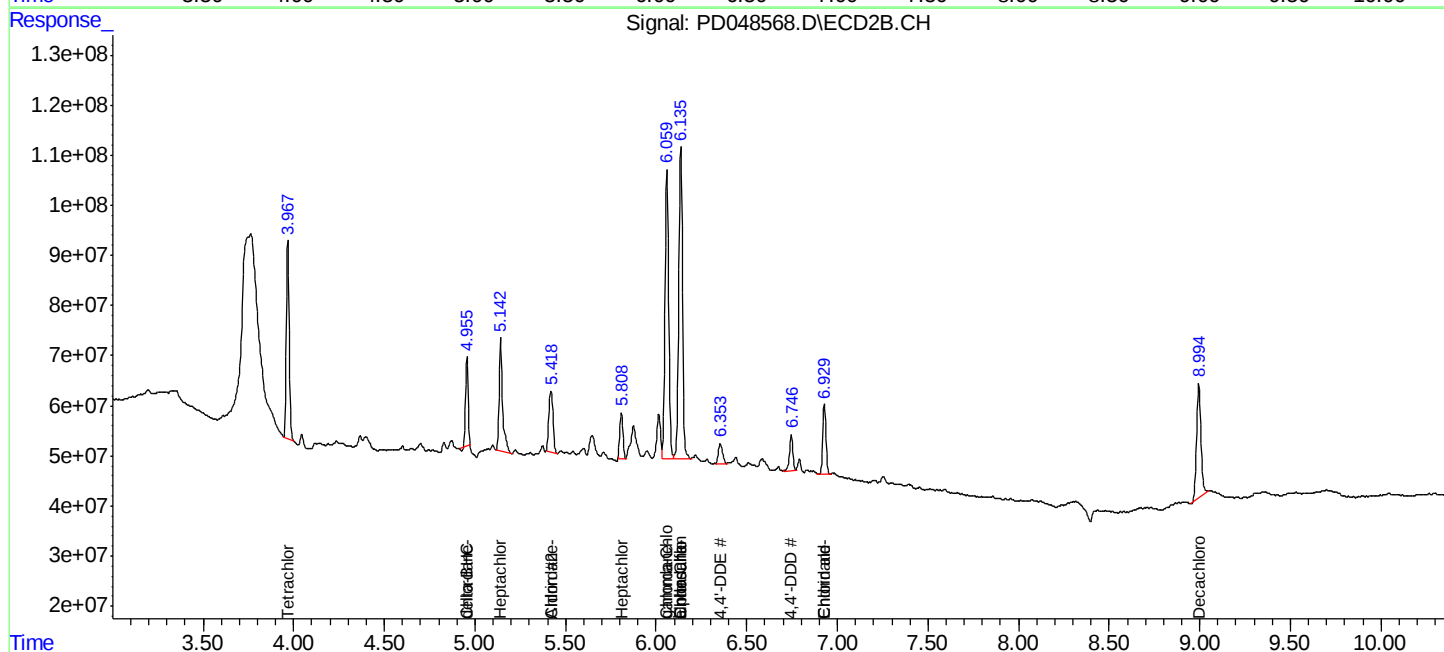
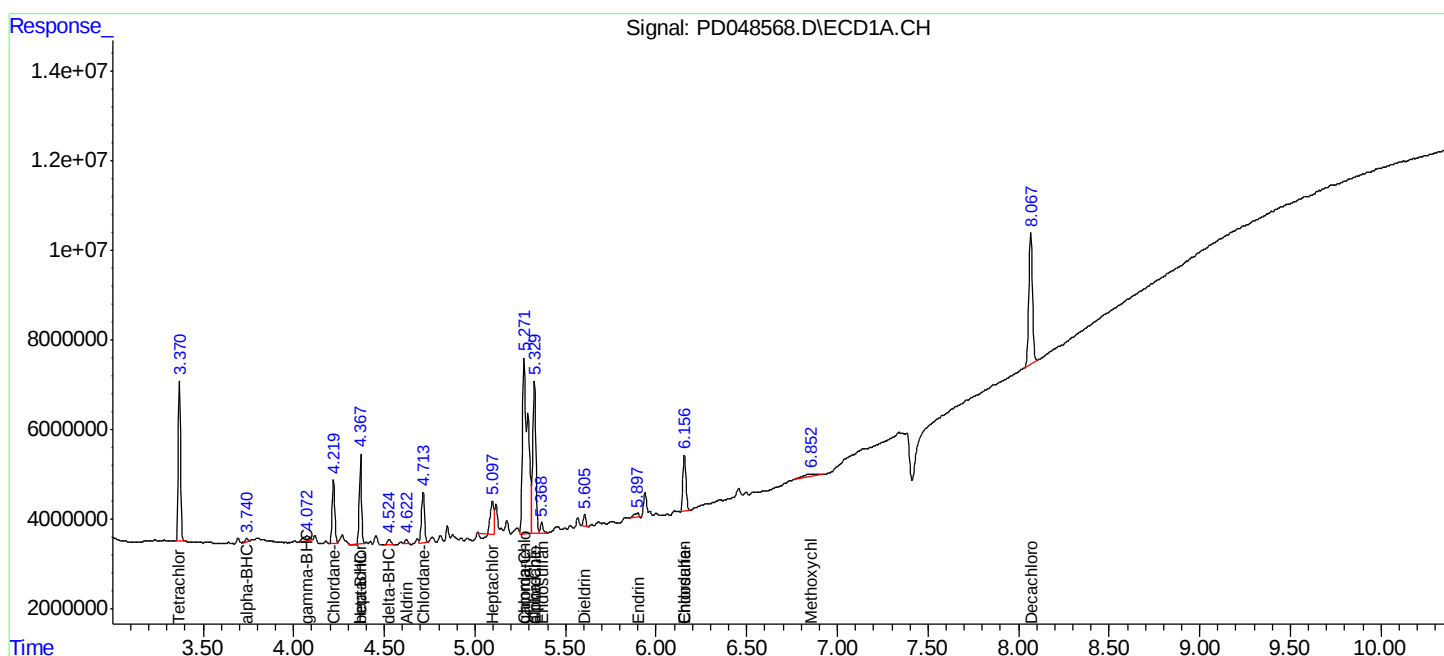
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

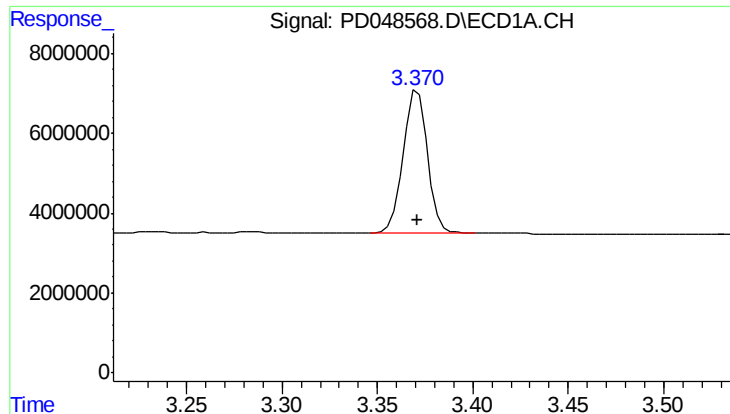
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD072718\
Data File : PD048568.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 27 Jul 2018 19:30
Operator : AJ\SJ
Sample : PCHLORICC250
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 28 00:14:23 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD072718.M
Quant Title : GC Extractables
QLast Update : Sat Jul 28 00:13:21 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Ini. : 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

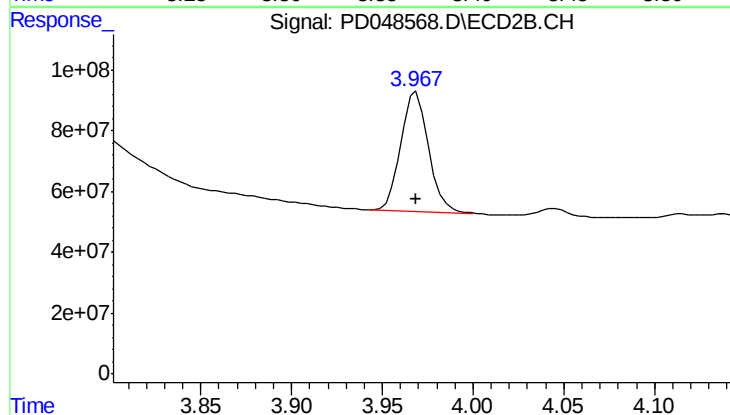




#1 Tetrachloro-m-xylene

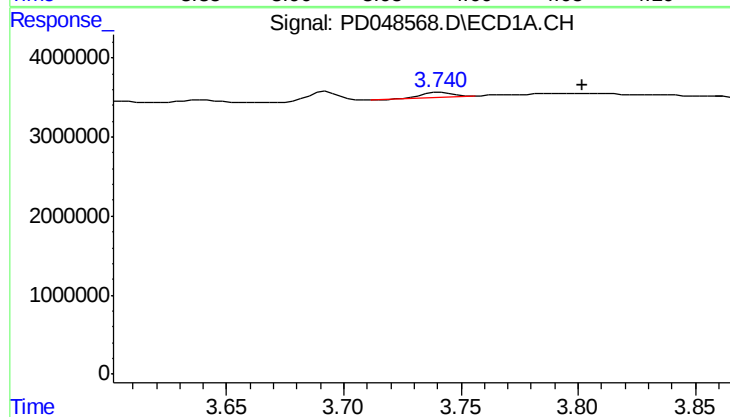
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 32097673
Conc: 26.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



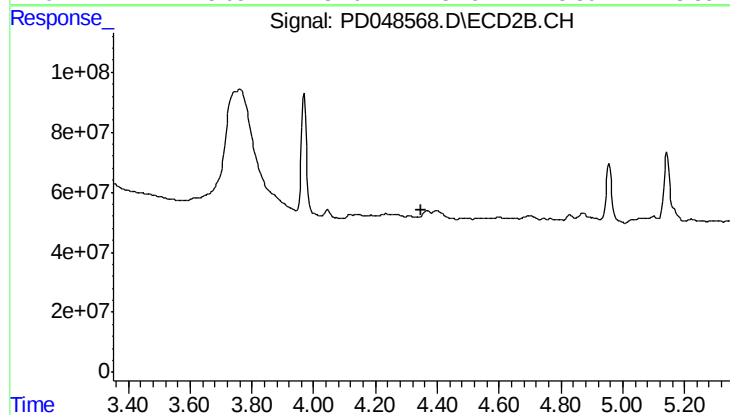
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 418294468
Conc: 26.05 ng/ml



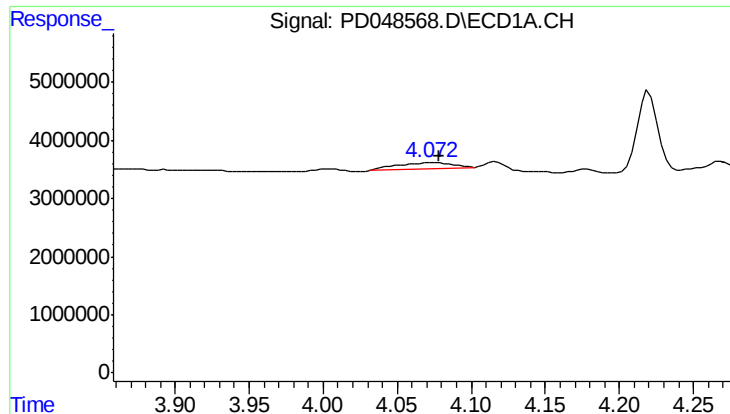
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: -0.060 min
Response: 514298
Conc: 0.25 ng/ml



#2 alpha-BHC

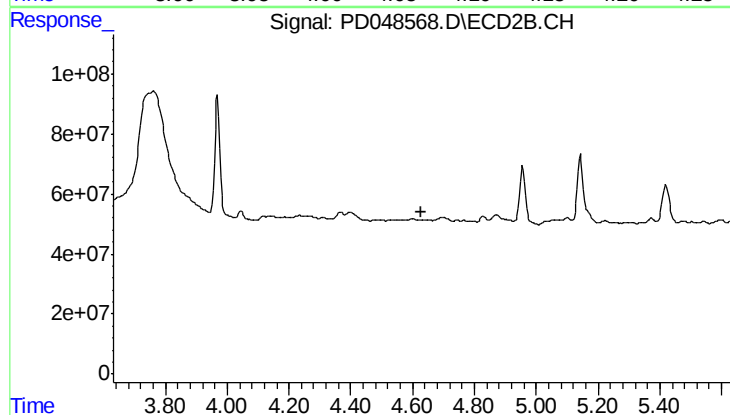
R.T.: 0.000 min
Exp R.T.: 4.349 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

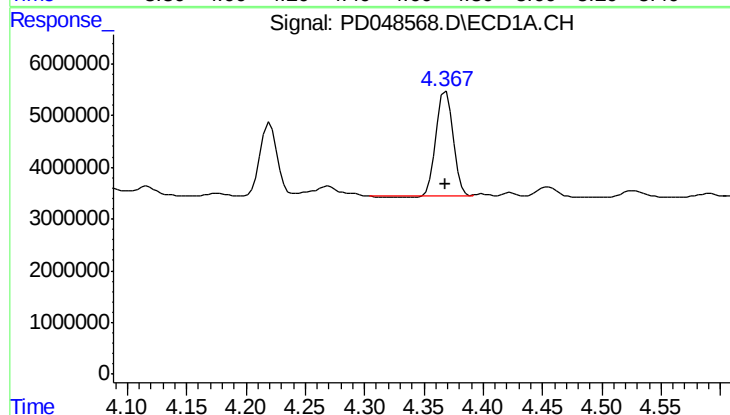
R.T.: 4.075 min
Delta R.T.: -0.004 min
Response: 2665519
Conc: 1.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



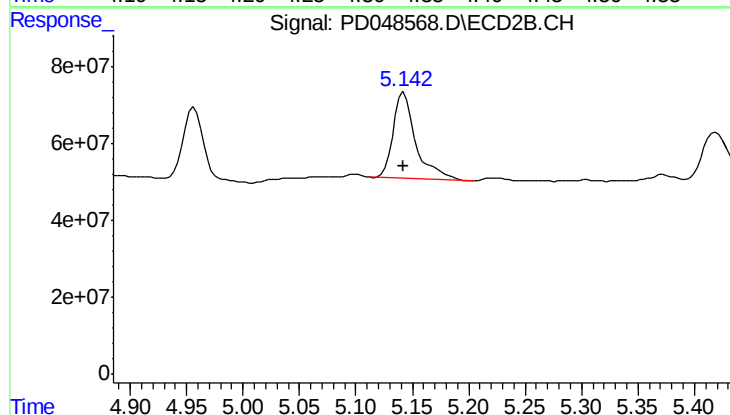
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.630 min
Response: 0
Conc: N.D.



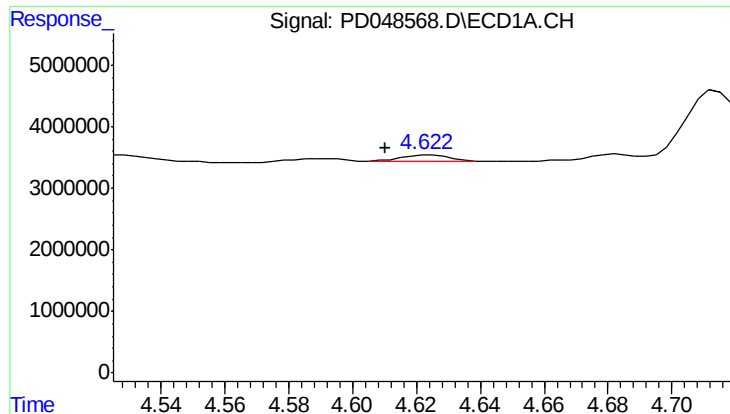
#4 Heptachlor

R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 19289031
Conc: 10.62 ng/ml



#4 Heptachlor

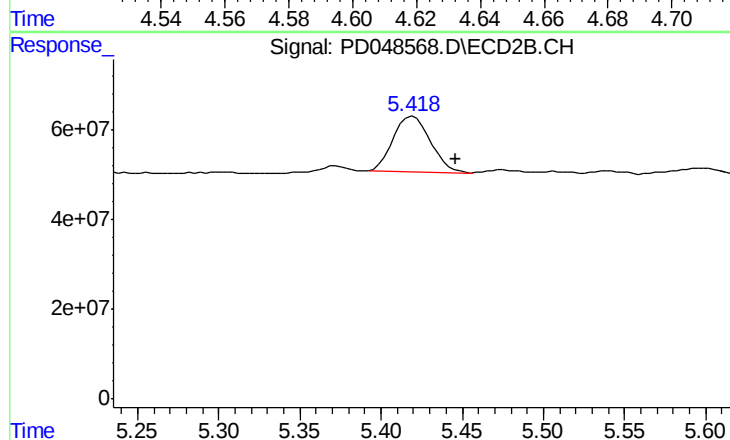
R.T.: 5.143 min
Delta R.T.: 0.001 min
Response: 314170319
Conc: 14.19 ng/ml



#5 Aldrin

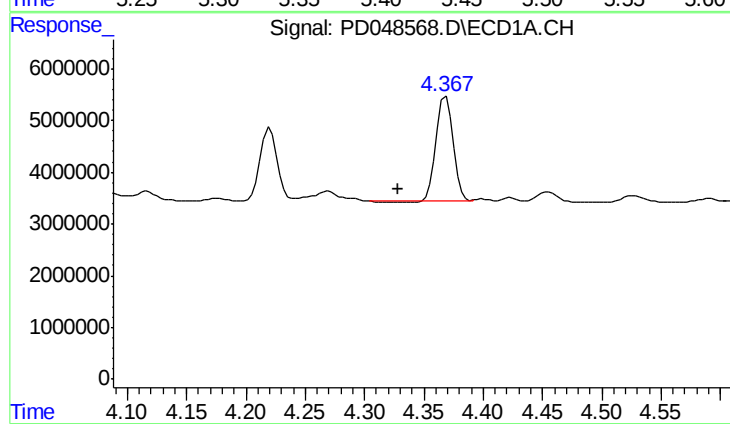
R.T.: 4.624 min
Delta R.T.: 0.013 min
Response: 952052
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



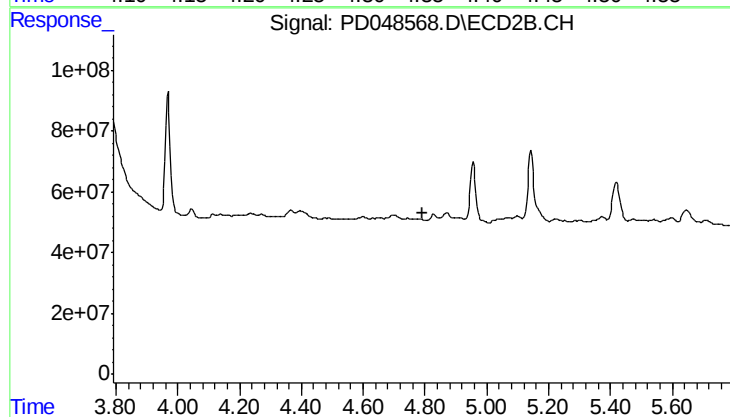
#5 Aldrin

R.T.: 5.420 min
Delta R.T.: -0.026 min
Response: 197945093
Conc: 7.99 ng/ml



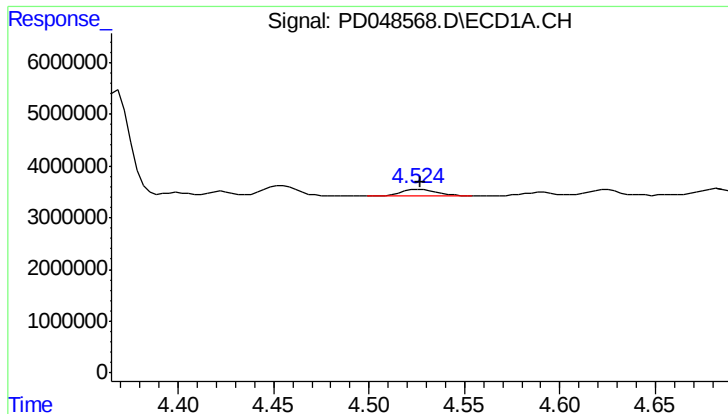
#6 beta-BHC

R.T.: 4.369 min
Delta R.T.: 0.040 min
Response: 19289031
Conc: 25.37 ng/ml



#6 beta-BHC

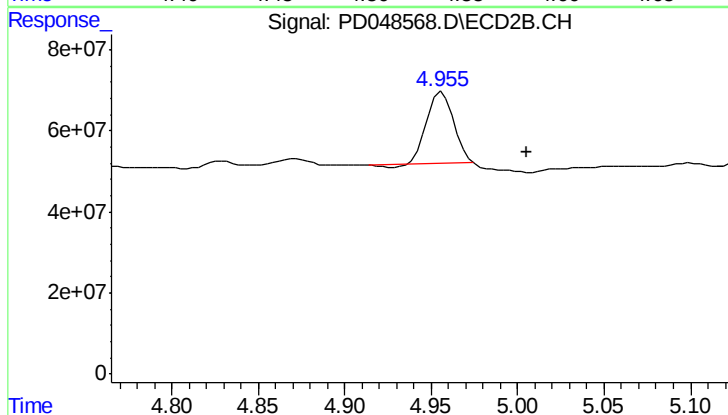
R.T.: 0.000 min
Exp R.T.: 4.791 min
Response: 0
Conc: N.D.



#7 delta-BHC

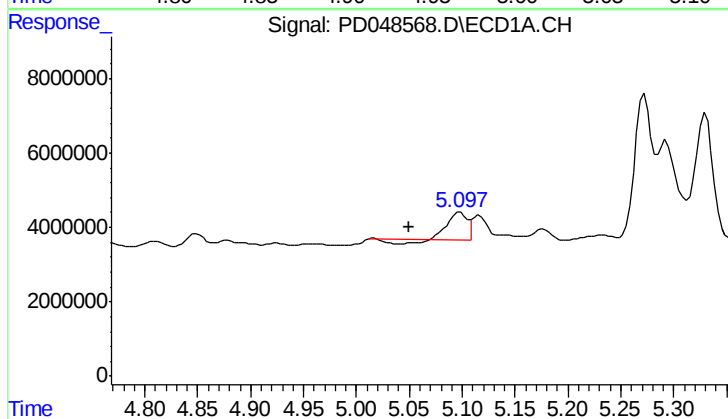
R.T.: 4.526 min
Delta R.T.: -0.001 min
Response: 1626394
Conc: 0.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



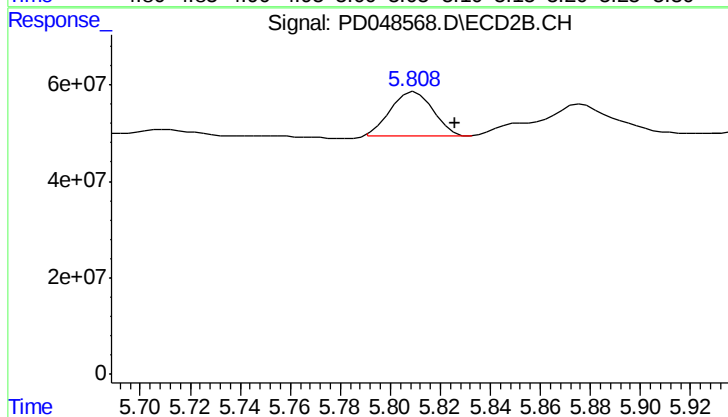
#7 delta-BHC

R.T.: 4.956 min
Delta R.T.: -0.049 min
Response: 188868723
Conc: 8.61 ng/ml



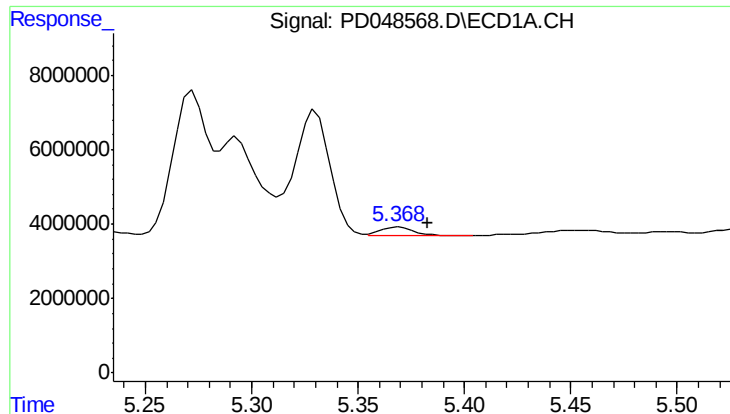
#8 Heptachlor epoxide

R.T.: 5.098 min
Delta R.T.: 0.048 min
Response: 7709763
Conc: 4.68 ng/ml



#8 Heptachlor epoxide

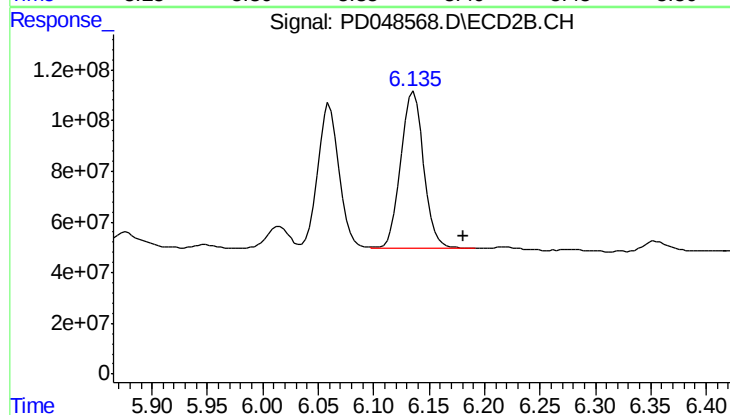
R.T.: 5.810 min
Delta R.T.: -0.016 min
Response: 105518643
Conc: 5.28 ng/ml



#9 Endosulfan I

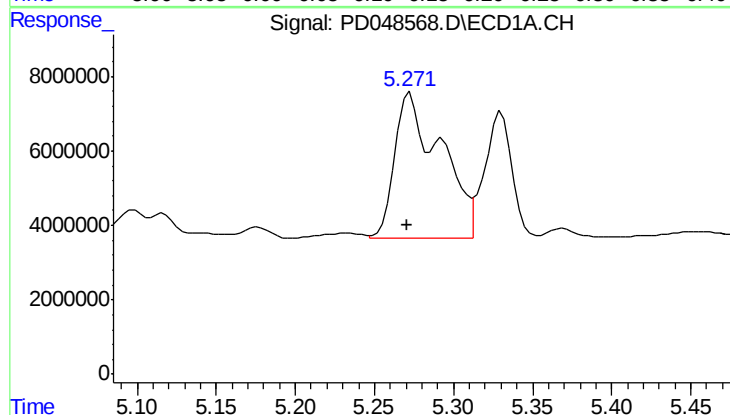
R.T.: 5.369 min
Delta R.T.: -0.014 min
Response: 2639324
Conc: 1.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



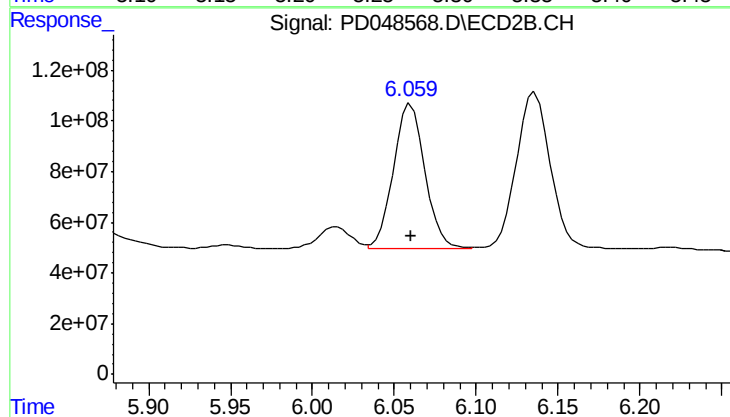
#9 Endosulfan I

R.T.: 6.136 min
Delta R.T.: -0.045 min
Response: 897989638
Conc: 43.96 ng/ml



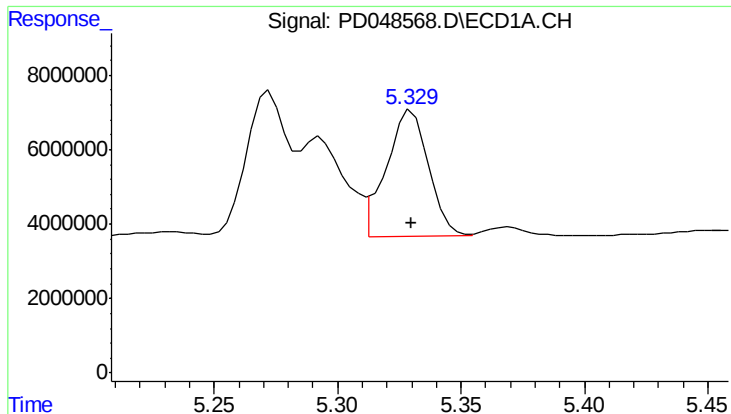
#10 gamma-Chlordane

R.T.: 5.273 min
Delta R.T.: 0.002 min
Response: 77827334
Conc: 46.71 ng/ml



#10 gamma-Chlordane

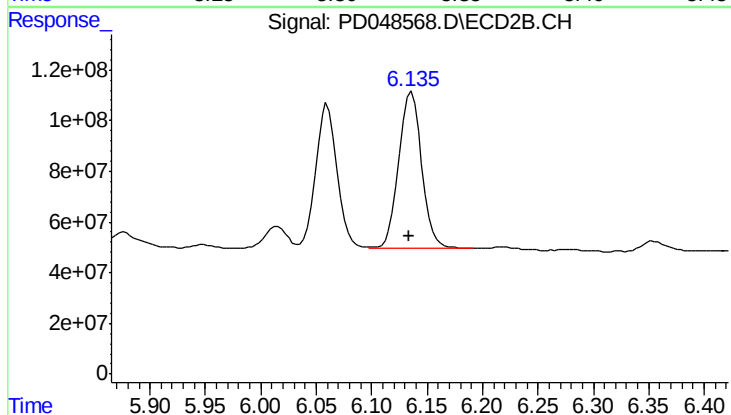
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 774858273
Conc: 33.97 ng/ml



#11 alpha-Chlordane

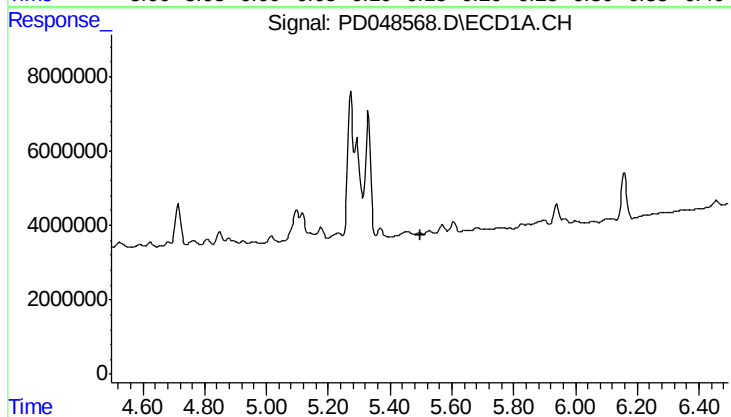
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 40526661
Conc: 25.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



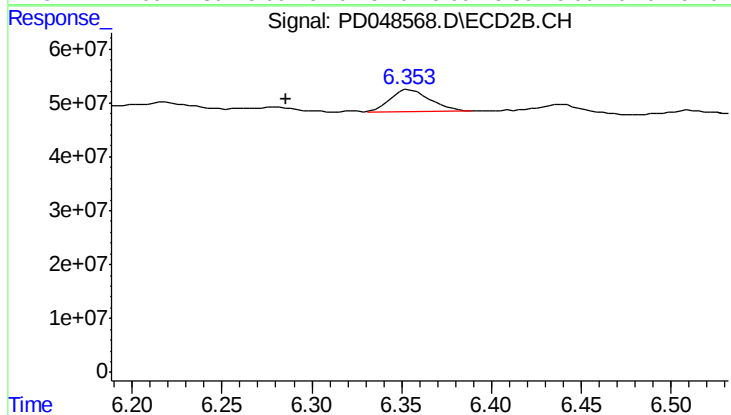
#11 alpha-Chlordane

R.T.: 6.136 min
Delta R.T.: 0.002 min
Response: 897989638
Conc: 40.86 ng/ml



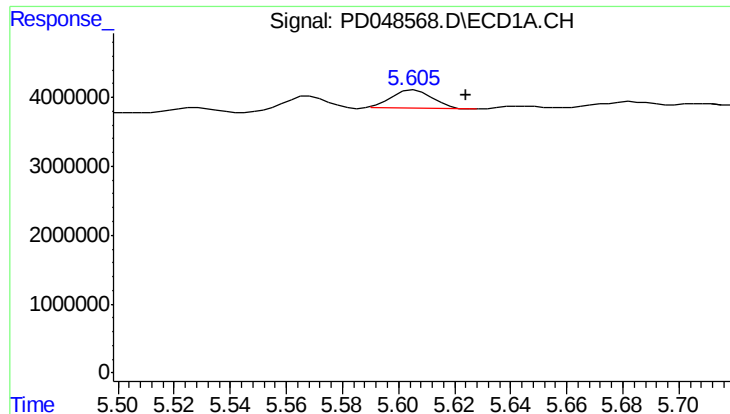
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.498 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

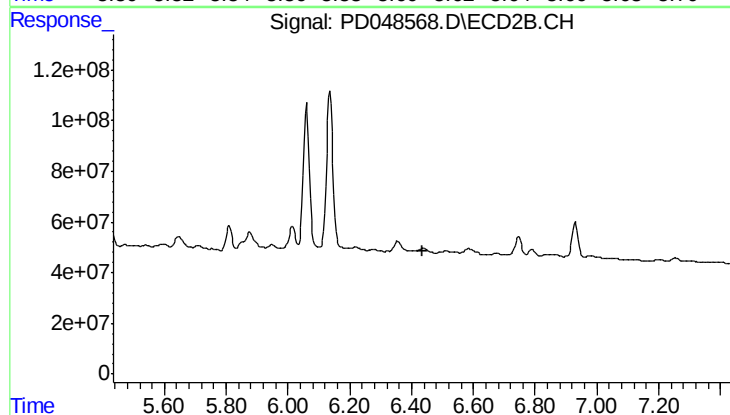
R.T.: 6.354 min
Delta R.T.: 0.068 min
Response: 62108548
Conc: 3.19 ng/ml



#13 Dieldrin

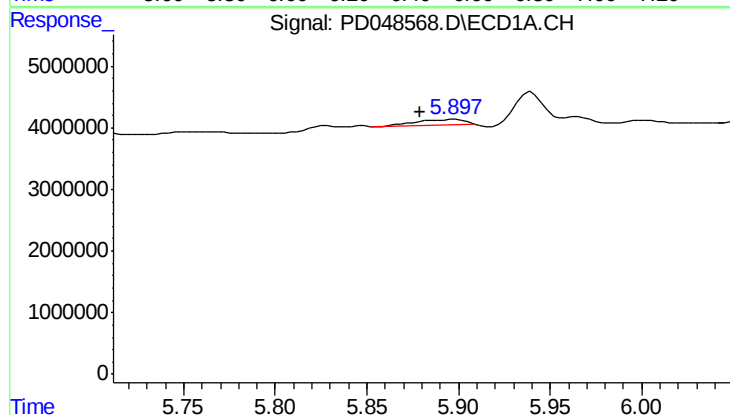
R.T.: 5.606 min
Delta R.T.: -0.018 min
Response: 2597478
Conc: 1.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



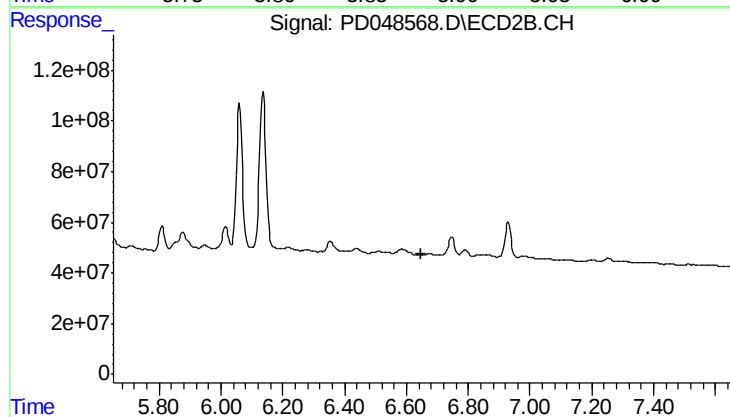
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.434 min
Response: 0
Conc: N.D.



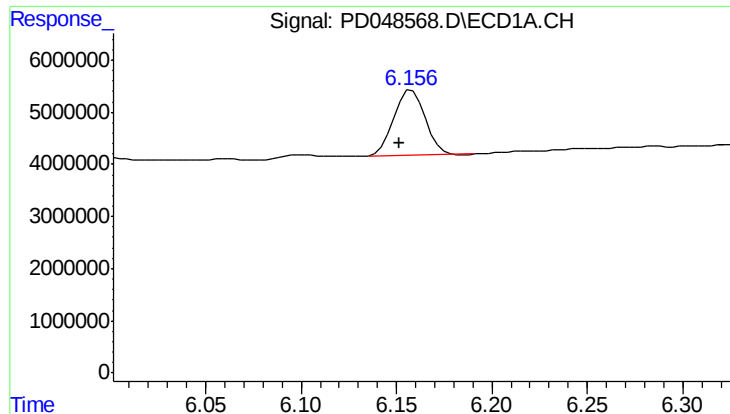
#14 Endrin

R.T.: 5.898 min
Delta R.T.: 0.019 min
Response: 1533933
Conc: 0.91 ng/ml



#14 Endrin

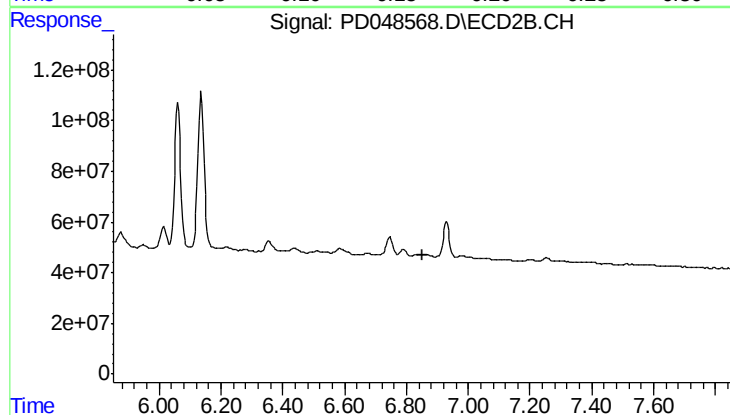
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.



#15 Endosulfan II

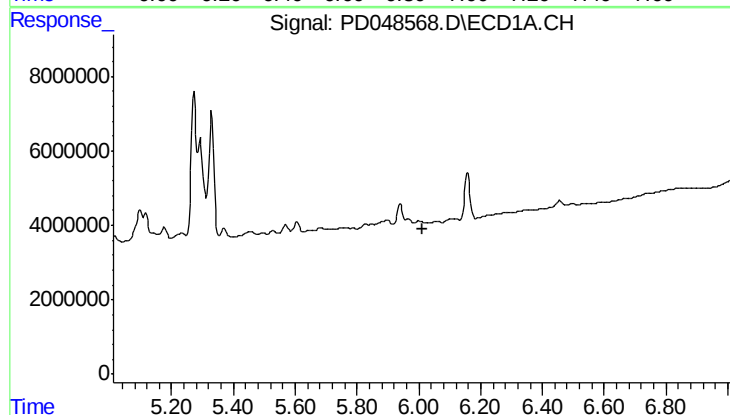
R.T.: 6.158 min
Delta R.T.: 0.006 min
Response: 14606911
Conc: 9.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



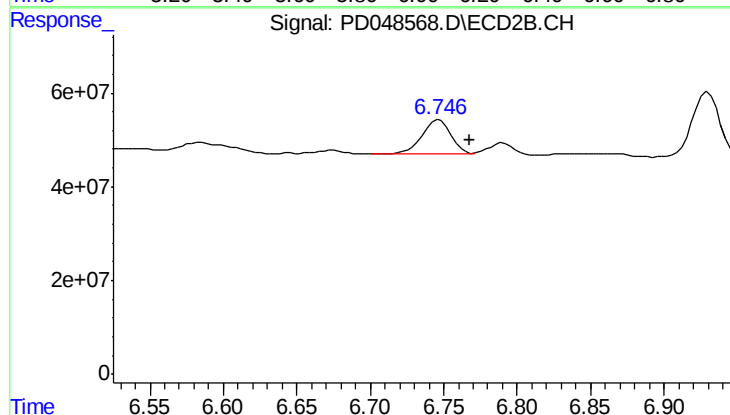
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.851 min
Response: 0
Conc: N.D.



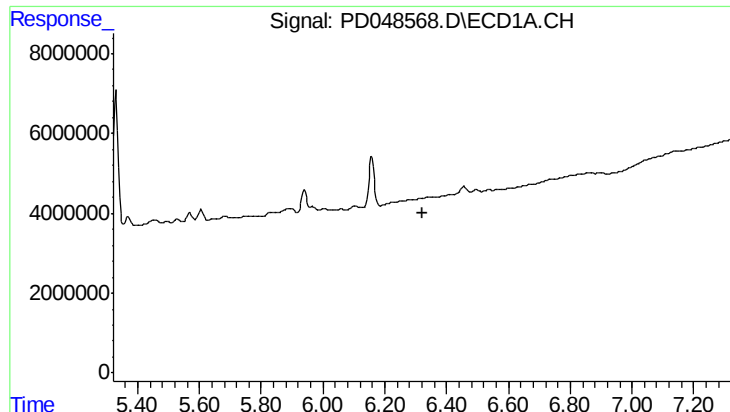
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.011 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

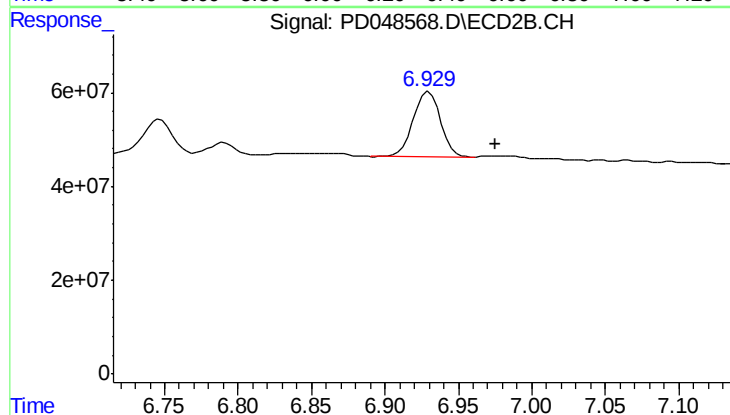
R.T.: 6.747 min
Delta R.T.: -0.021 min
Response: 97878777
Conc: 6.64 ng/ml



#18 Endrin aldehyde

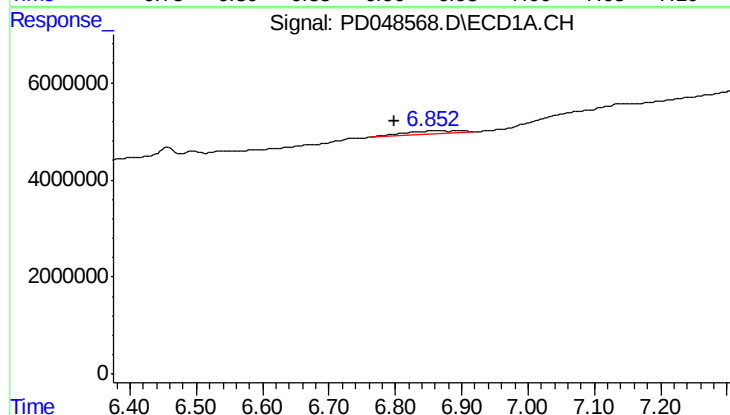
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



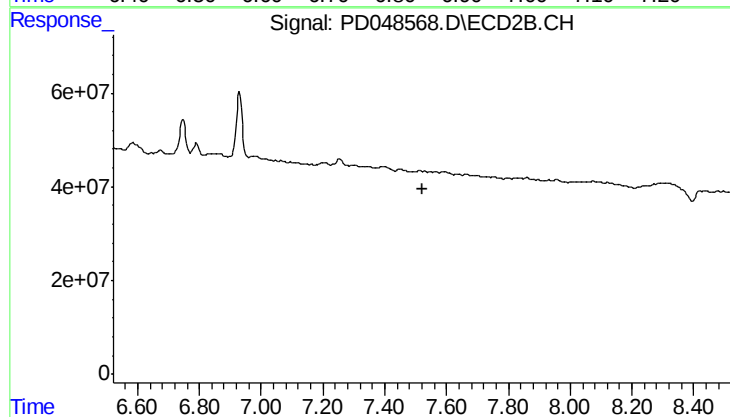
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: -0.045 min
Response: 180759087
Conc: 11.97 ng/ml



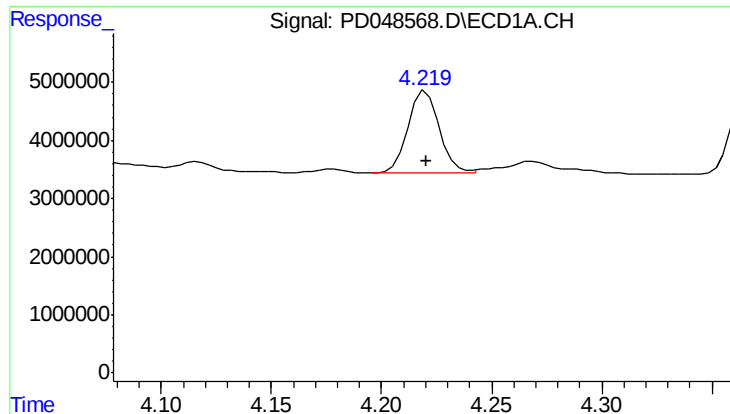
#20 Methoxychlor

R.T.: 6.854 min
Delta R.T.: 0.056 min
Response: 3289832
Conc: 3.87 ng/ml



#20 Methoxychlor

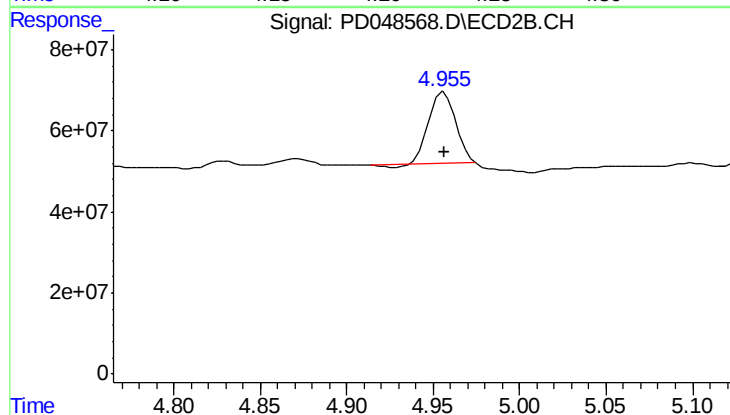
R.T.: 0.000 min
Exp R.T.: 7.521 min
Response: 0
Conc: N.D.



#23 Chlordane-1

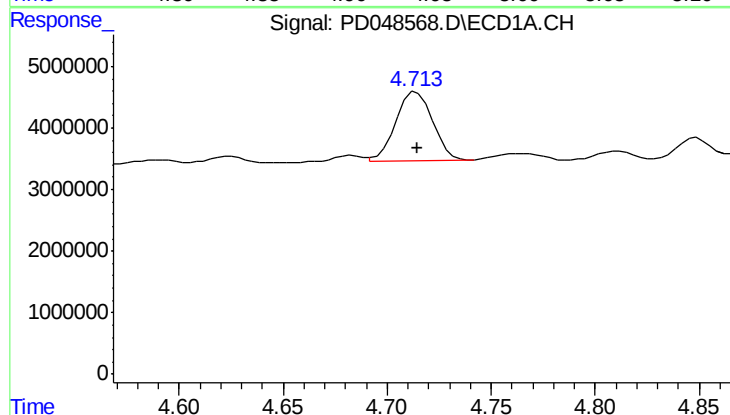
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 13959510
Conc: 249.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



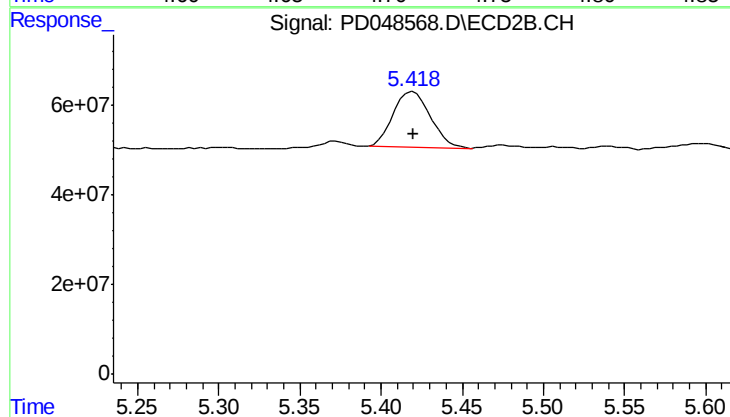
#23 Chlordane-1

R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 188868723
Conc: 222.61 ng/ml



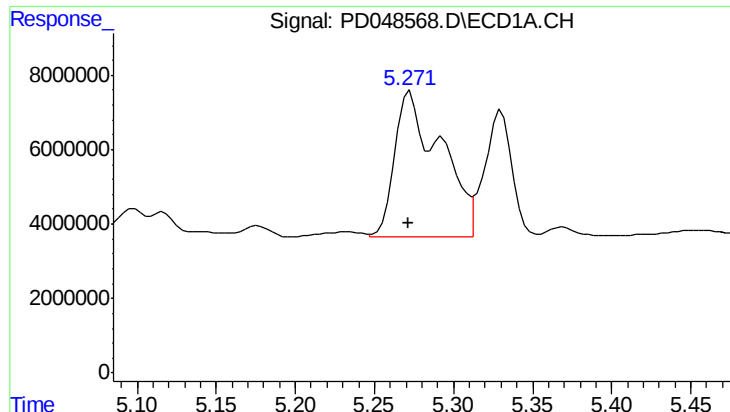
#24 Chlordane-2

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 14014691
Conc: 249.76 ng/ml



#24 Chlordane-2

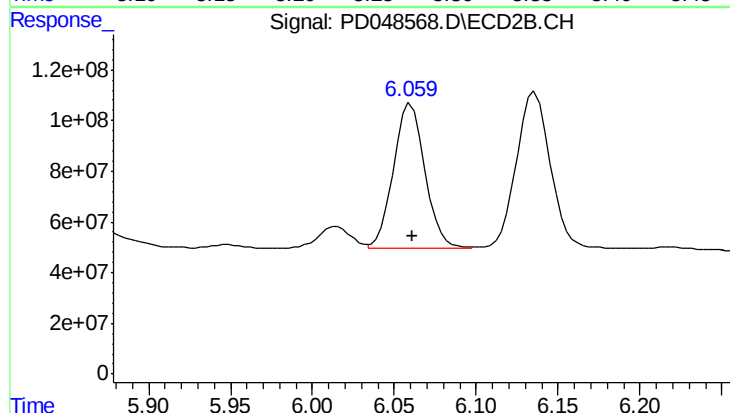
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 197945093
Conc: 255.85 ng/ml



#25 Chlordane-3

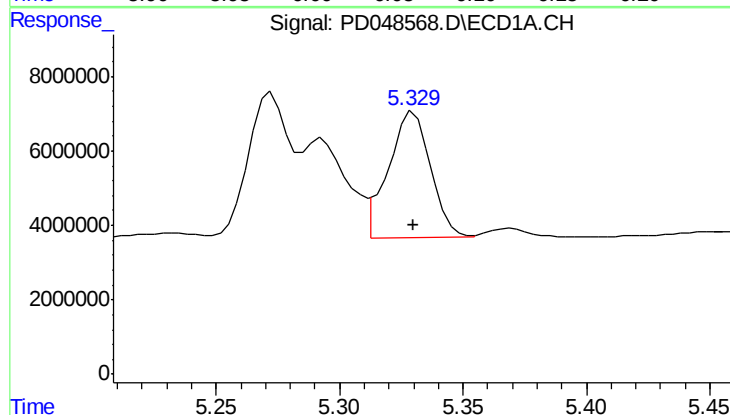
R.T.: 5.273 min
Delta R.T.: 0.001 min
Response: 77827334
Conc: 431.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



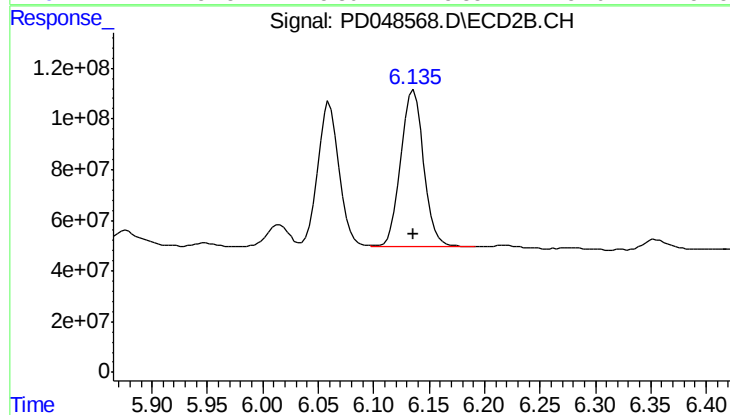
#25 Chlordane-3

R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 774858273
Conc: 254.56 ng/ml



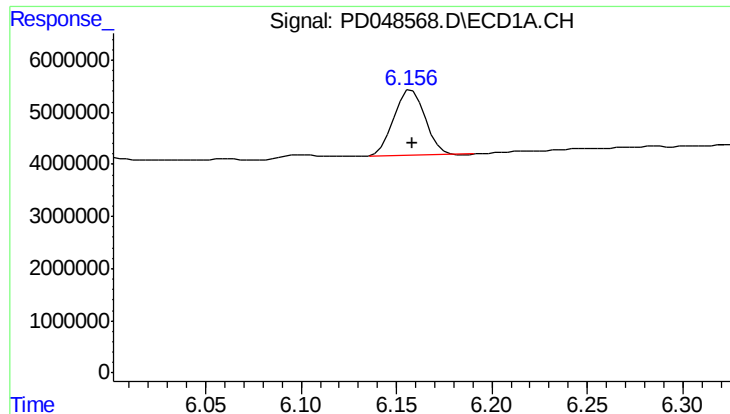
#26 Chlordane-4

R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 40526661
Conc: 245.57 ng/ml



#26 Chlordane-4

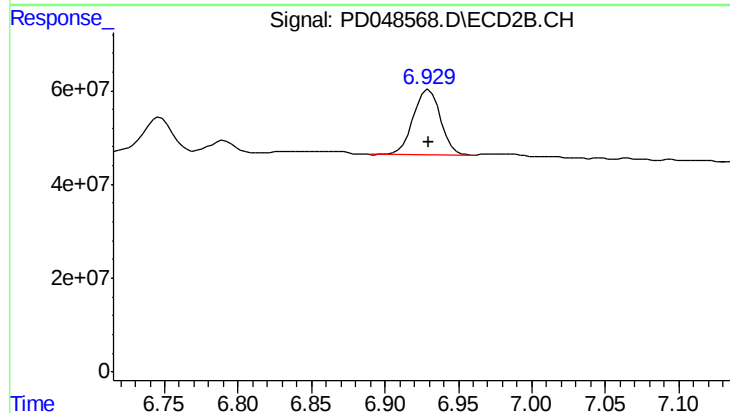
R.T.: 6.136 min
Delta R.T.: 0.000 min
Response: 897989638
Conc: 255.46 ng/ml



#27 Chlordane-5

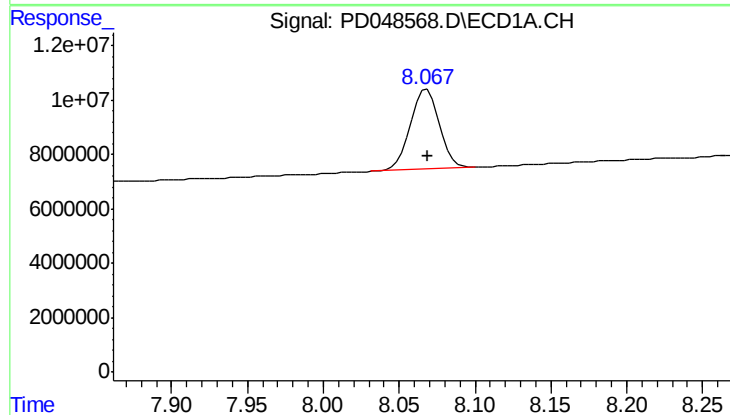
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 14606911
Conc: 246.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



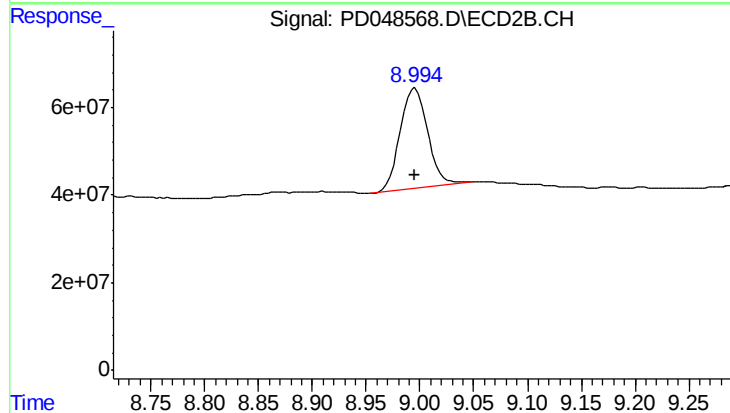
#27 Chlordane-5

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 180759087
Conc: 249.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 38854357
Conc: 25.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.996 min
Delta R.T.: 0.000 min
Response: 412852764
Conc: 24.36 ng/ml