

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD090518\
 Data File : PD049122.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 Sep 2018 20:07
 Operator : AJ\SJ
 Sample : J4688-08
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 A3YY6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 06 02:08:28 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD081618CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 16 13:32:25 2018
 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

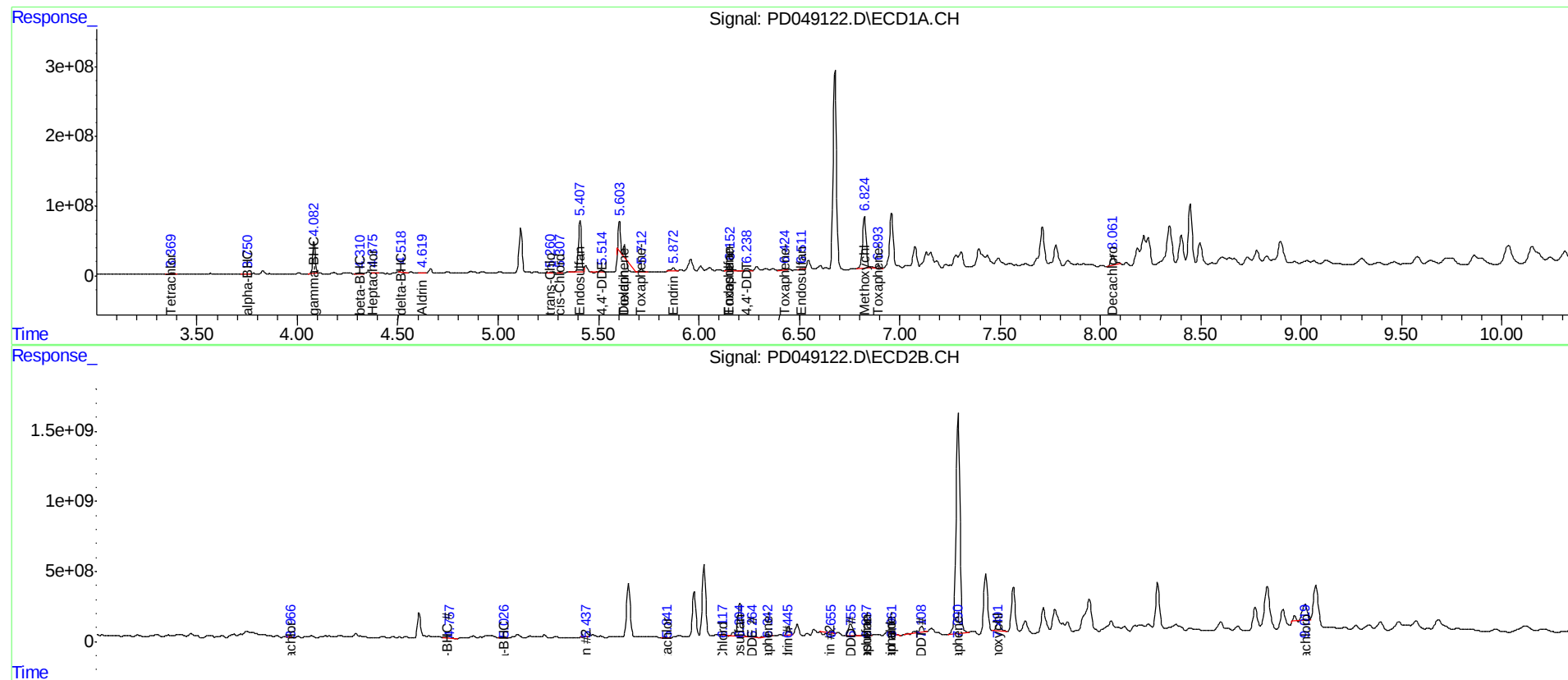
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

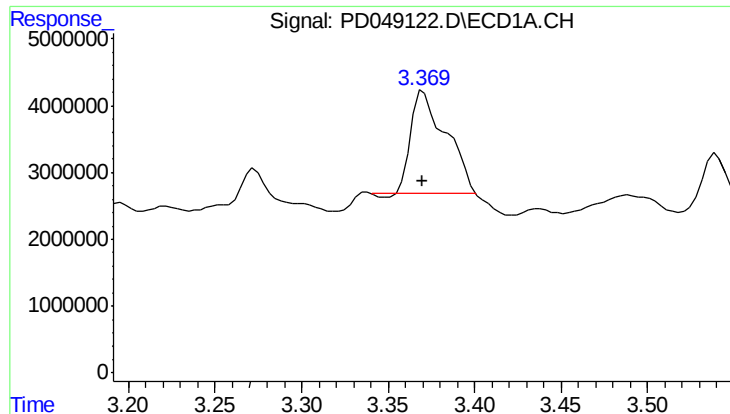
System Monitoring Compounds							
1)	SA Tetrachlo...	3.371	3.967	21599331	40827720	17.696	2.322 #
27)	SA Decachlor...	8.062	9.020	205.0E6	2023.1E6	142.370	124.973
Target Compounds							
2)	A alpha-BHC	3.752f	0.000	1293685	0	0.669	N.D. #
3)	MA gamma-BHC...	4.084	0.000	406.9E6	0	218.923	N.D. #
4)	MA Heptachlor	4.376	5.160	10538228	-7347088	5.874	N.D. #
5)	MB Aldrin	4.621	5.438	8280141	16211096	4.908	0.652 #
6)	B beta-BHC	4.312	4.748f	7955896	193.4E6	10.707	18.435 #
7)	B delta-BHC	4.520	5.027	32989722	93212172	18.058	4.102 #
9)	A Endosulfan I	5.409	6.205	798.3E6	3508.9E6	513.100	163.804 #
11)	B cis-Chlor...	5.308	6.117	2637398	98623110	1.722	4.300 #
12)	B 4,4'-DDE	5.515	6.263	27266649	110.4E6	16.347	5.448 #
13)	MA Dieldrin	5.629	6.446	70292847	685.3E6	40.090	30.907
14)	MA Endrin	5.873	6.656	62329774	3539538	39.675	0.199 #
15)	B Endosulfa...	6.154	6.839	142.8E6	165.5E6	94.587	8.671 #
16)	A 4,4'-DDD	6.010	6.757	-45067521	1290.4E6	N.D.	85.103
17)	MA 4,4'-DDT	6.239	7.109f	51846956	651.6E6	35.117	40.408
19)	B Endosulfa...	6.514	0.000	17043000	0	12.379	N.D. #
20)	A Methoxychlor	6.825	7.492	886.3E6	897.4E6	1137.698	131.090 #
22)	Toxaphene-1	5.629	6.344	70292847	231.2E6	7374.771	2350.806 #
23)	Toxaphene-2	5.714	6.839	61127223	165.5E6	5958.037	276.380 #
24)	Toxaphene-3	6.154	6.957	142.8E6	100.2E6	5429.627	542.700 #
25)	Toxaphene-4	6.426	7.296	28788229	17468.5E6	1019.024	148868.992 #

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

Instrument :
ECD_D
ClientSampleId :
A3YY6

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

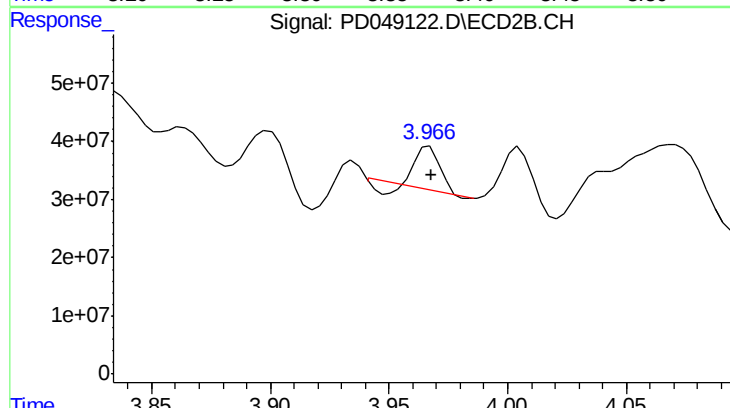




#1 Tetrachloro-m-xylene

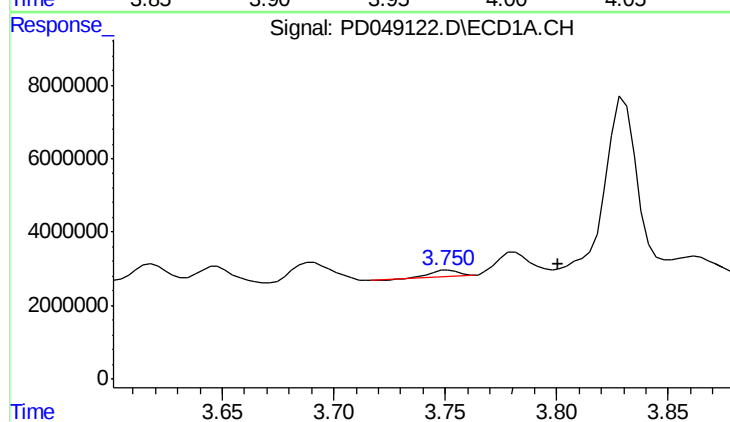
R.T.: 3.371 min
Delta R.T.: 0.001 min
Response: 21599331
Conc: 17.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY6



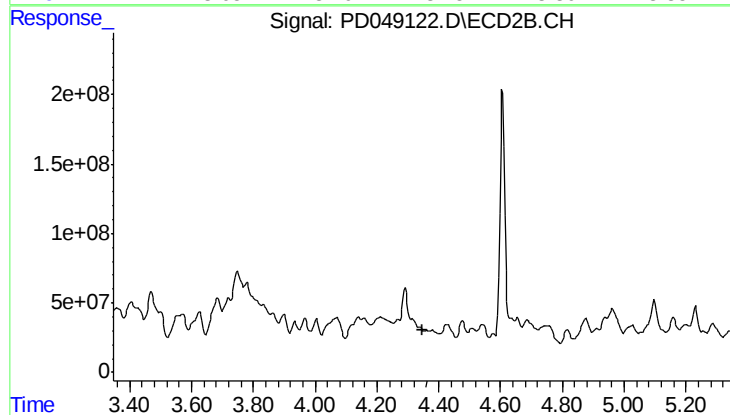
#1 Tetrachloro-m-xylene

R.T.: 3.967 min
Delta R.T.: 0.000 min
Response: 40827720
Conc: 2.32 ng/ml



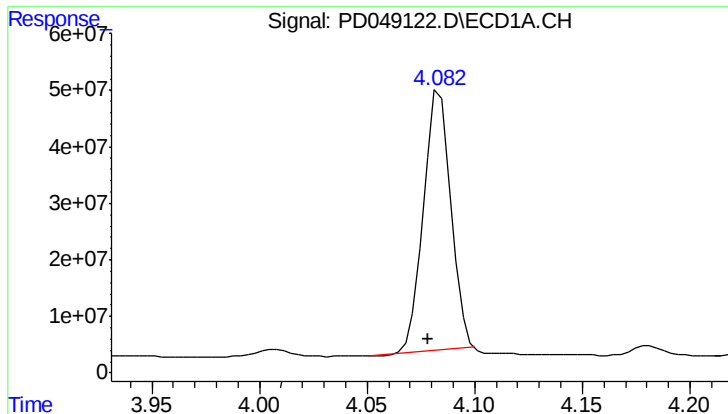
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.049 min
Response: 1293685
Conc: 0.67 ng/ml



#2 alpha-BHC

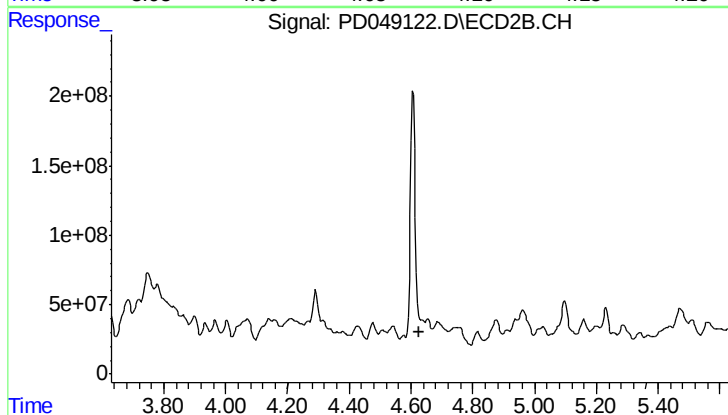
R.T.: 0.000 min
Exp R.T.: 4.346 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

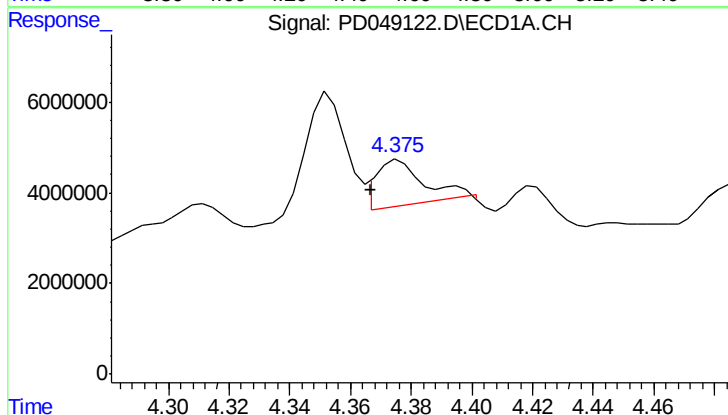
R.T.: 4.084 min
Delta R.T.: 0.006 min
Response: 406905266
Conc: 218.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY6



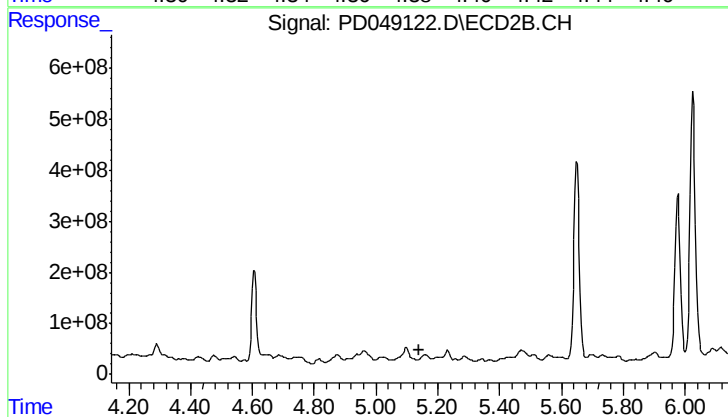
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.628 min
Response: 0
Conc: N.D.



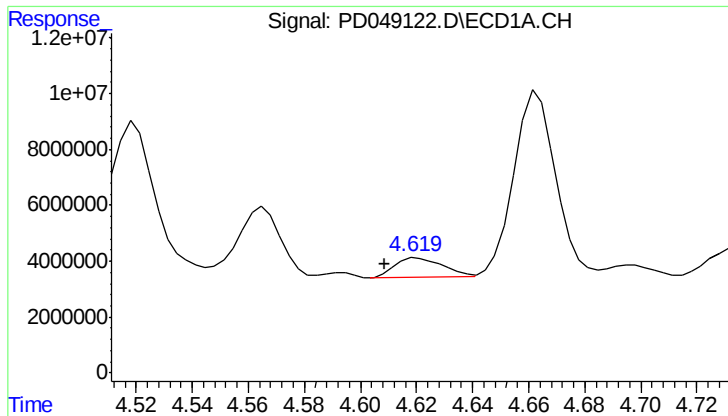
#4 Heptachlor

R.T.: 4.376 min
Delta R.T.: 0.010 min
Response: 10538228
Conc: 5.87 ng/ml



#4 Heptachlor

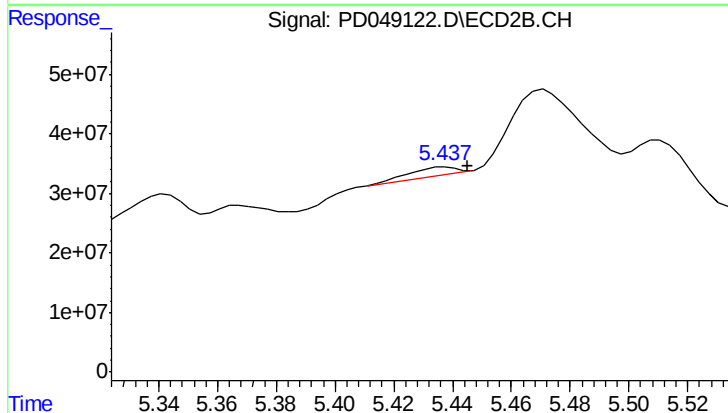
R.T.: 5.160 min
Delta R.T.: 0.019 min
Response: -7347088
Conc: N.D.



#5 Aldrin

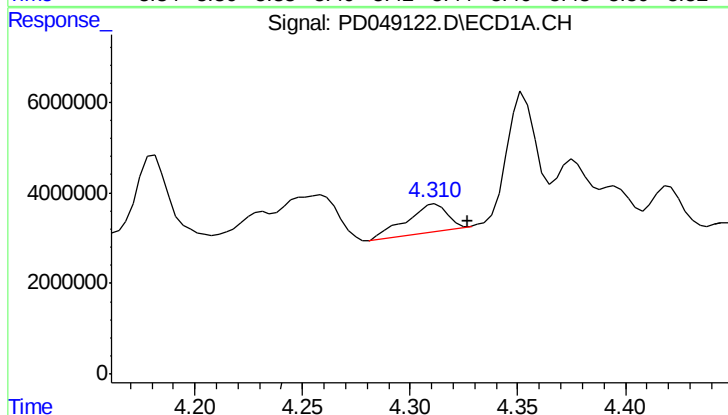
R.T.: 4.621 min
Delta R.T.: 0.012 min
Response: 8280141
Conc: 4.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY6



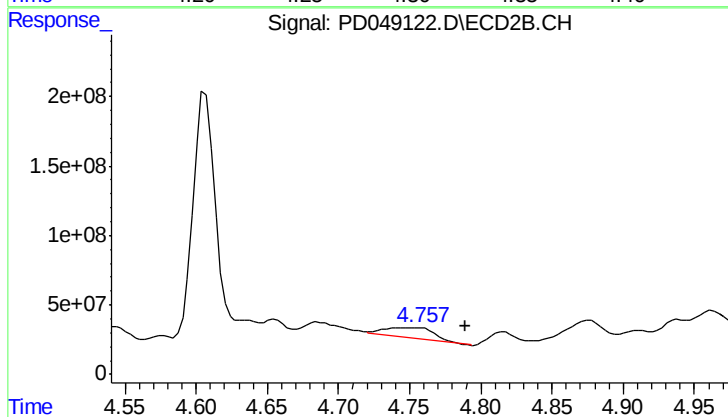
#5 Aldrin

R.T.: 5.438 min
Delta R.T.: -0.007 min
Response: 16211096
Conc: 0.65 ng/ml



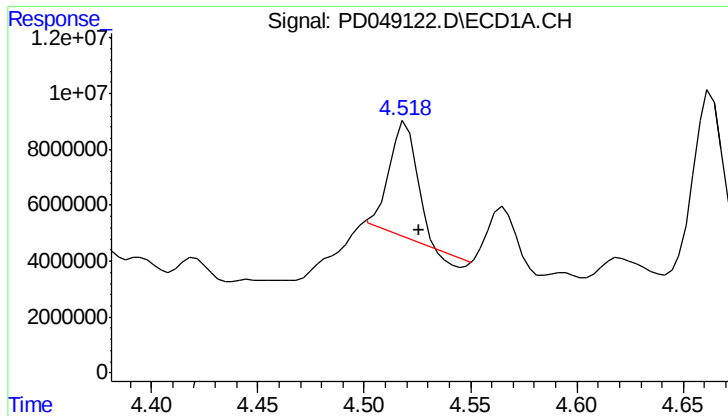
#6 beta-BHC

R.T.: 4.312 min
Delta R.T.: -0.015 min
Response: 7955896
Conc: 10.71 ng/ml



#6 beta-BHC

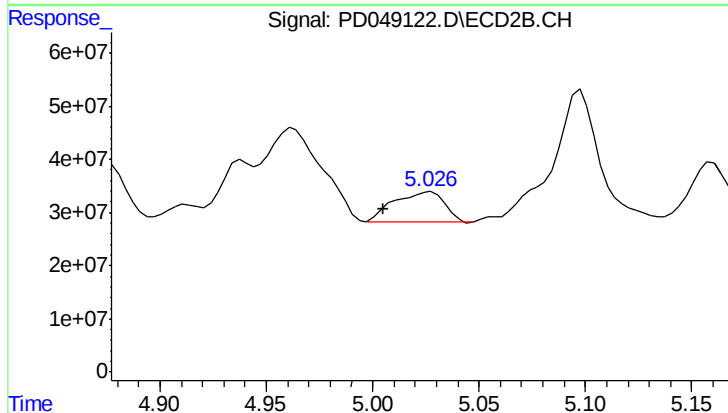
R.T.: 4.748 min
Delta R.T.: -0.041 min
Response: 193350744
Conc: 18.43 ng/ml



#7 delta-BHC

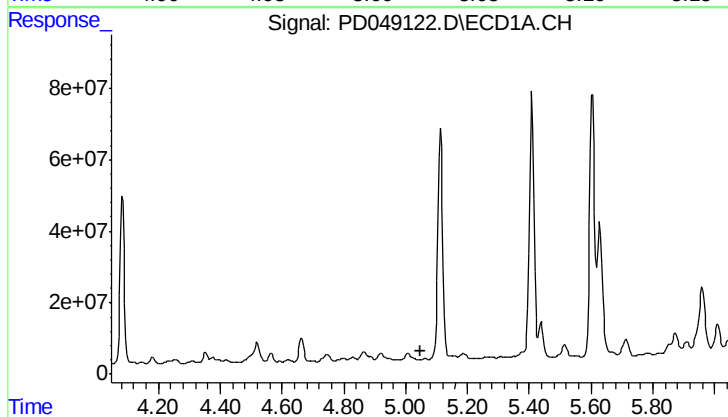
R.T.: 4.520 min
Delta R.T.: -0.006 min
Response: 32989722
Conc: 18.06 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY6



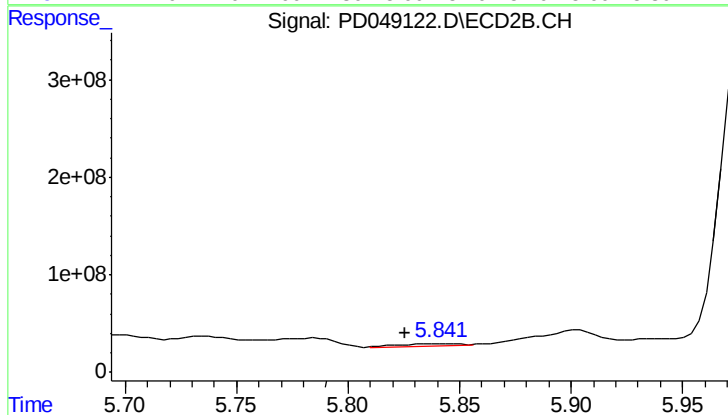
#7 delta-BHC

R.T.: 5.027 min
Delta R.T.: 0.022 min
Response: 93212172
Conc: 4.10 ng/ml



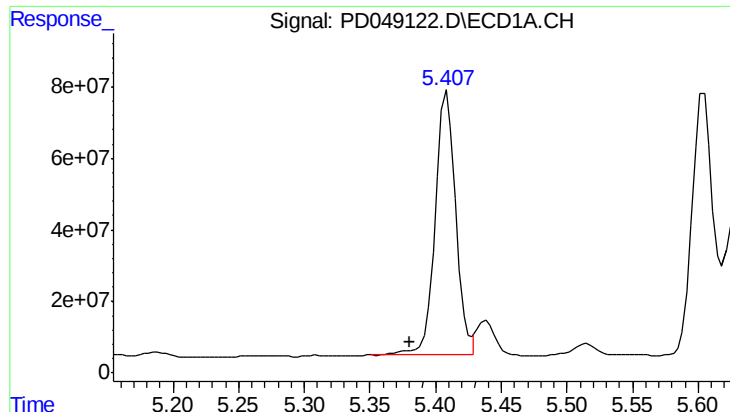
#8 Heptachlor epoxide

R.T.: 5.065 min
Delta R.T.: 0.018 min
Response: -11551709
Conc: N.D.



#8 Heptachlor epoxide

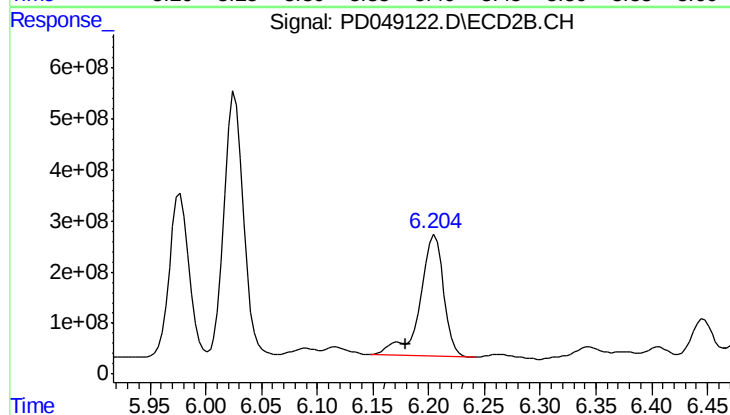
R.T.: 5.842 min
Delta R.T.: 0.017 min
Response: 31619215
Conc: 1.45 ng/ml



#9 Endosulfan I

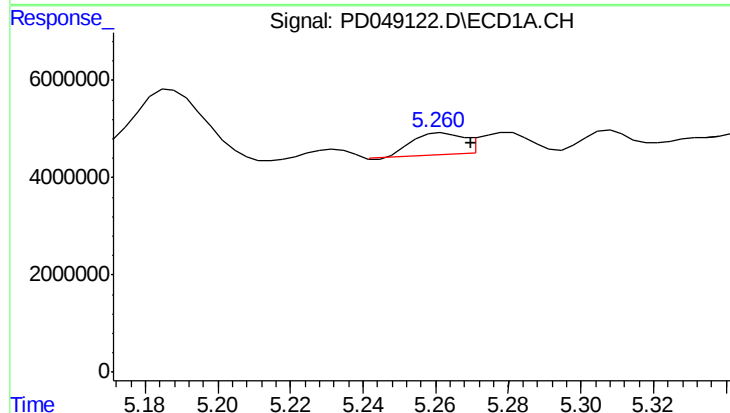
R.T.: 5.409 min
Delta R.T.: 0.029 min
Response: 798321917
Conc: 513.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY6



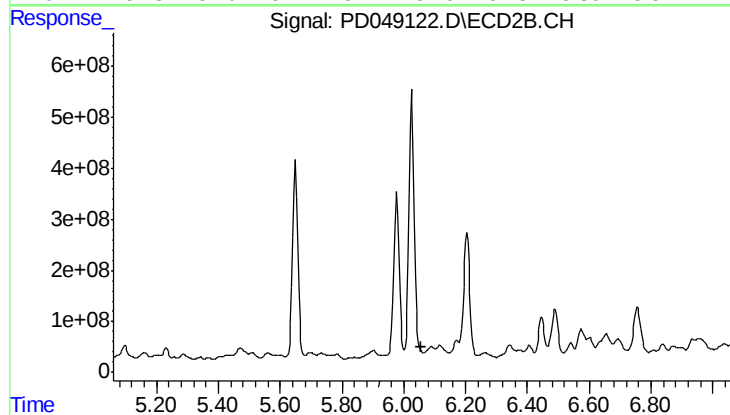
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: 0.026 min
Response: 3508871591
Conc: 163.80 ng/ml



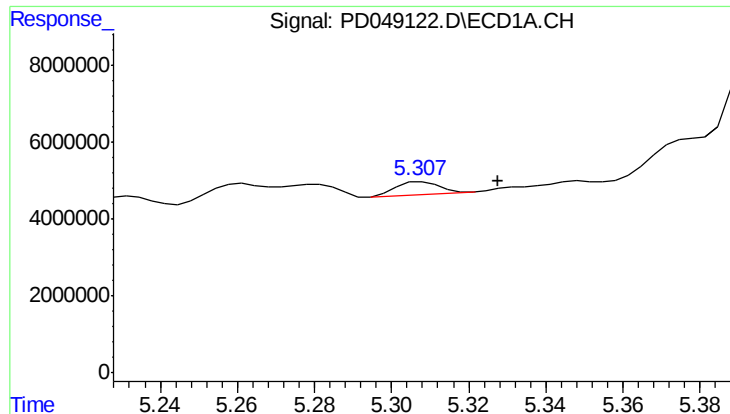
#10 trans-Chlordane

R.T.: 5.262 min
Delta R.T.: -0.008 min
Response: 4275859
Conc: 2.65 ng/ml



#10 trans-Chlordane

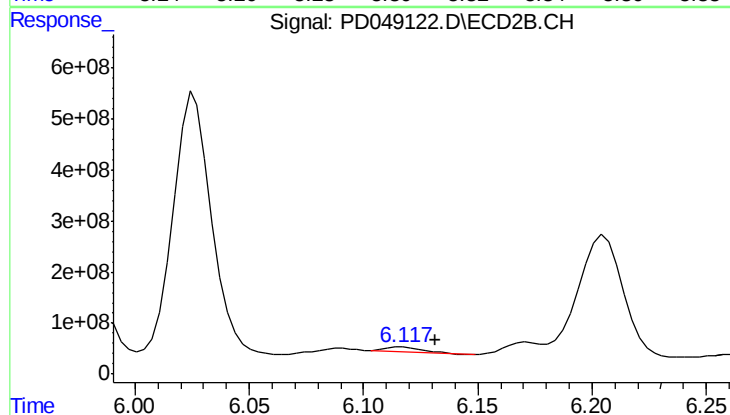
R.T.: 6.091 min
Delta R.T.: 0.032 min
Response: -3486014572
Conc: N.D.



#11 cis-Chlordane

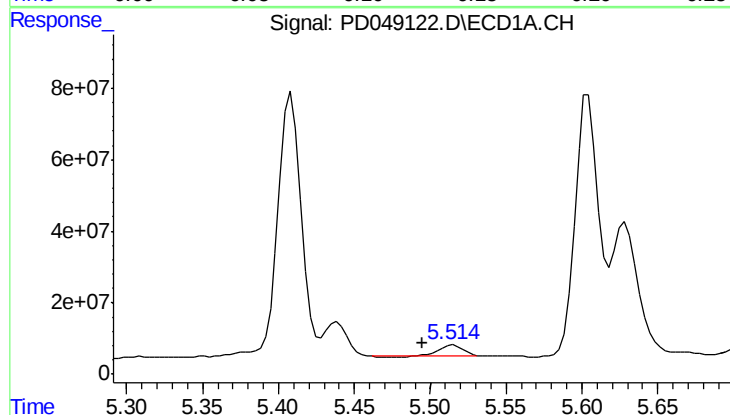
R.T.: 5.308 min
Delta R.T.: -0.019 min
Response: 2637398
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY6



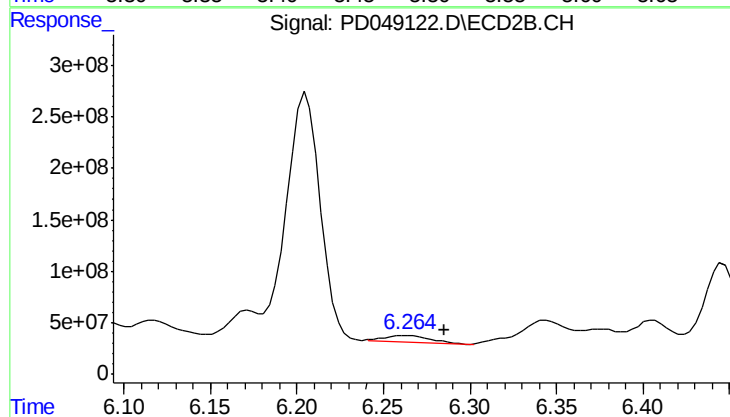
#11 cis-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.014 min
Response: 98623110
Conc: 4.30 ng/ml



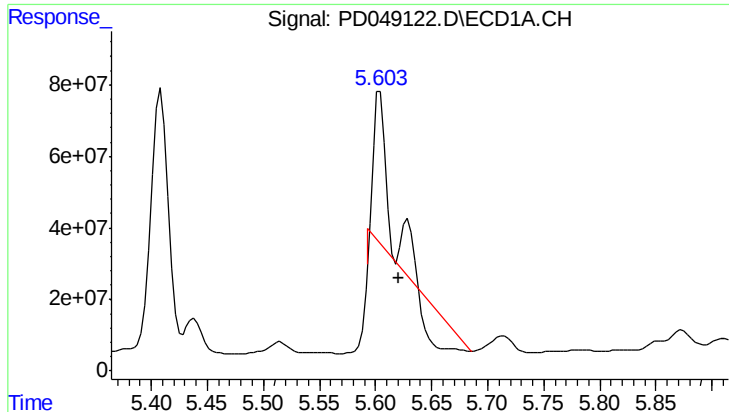
#12 4,4'-DDE

R.T.: 5.515 min
Delta R.T.: 0.020 min
Response: 27266649
Conc: 16.35 ng/ml



#12 4,4'-DDE

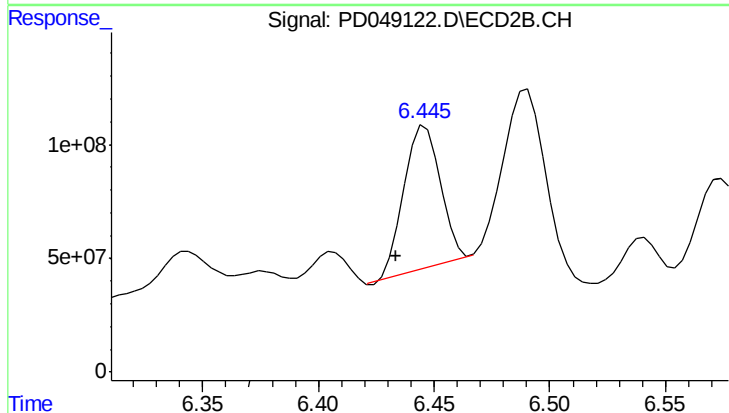
R.T.: 6.263 min
Delta R.T.: -0.022 min
Response: 110411982
Conc: 5.45 ng/ml



#13 Dielddrin

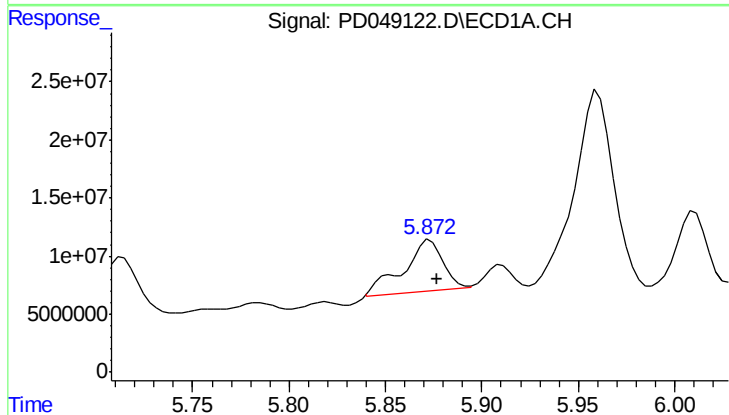
R.T.: 5.629 min
Delta R.T.: 0.008 min
Response: 70292847
Conc: 40.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY6



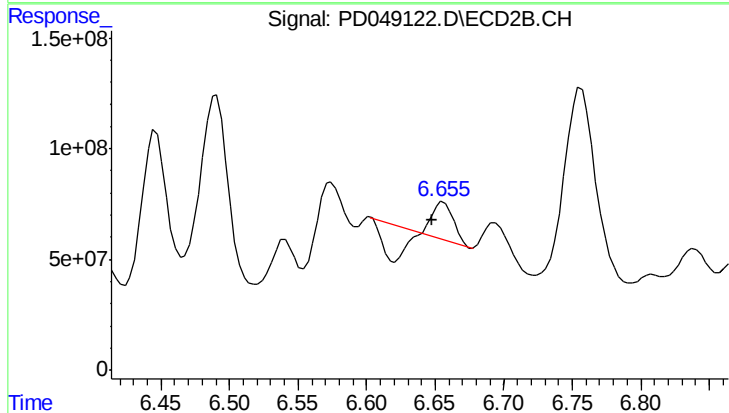
#13 Dielddrin

R.T.: 6.446 min
Delta R.T.: 0.013 min
Response: 685334857
Conc: 30.91 ng/ml



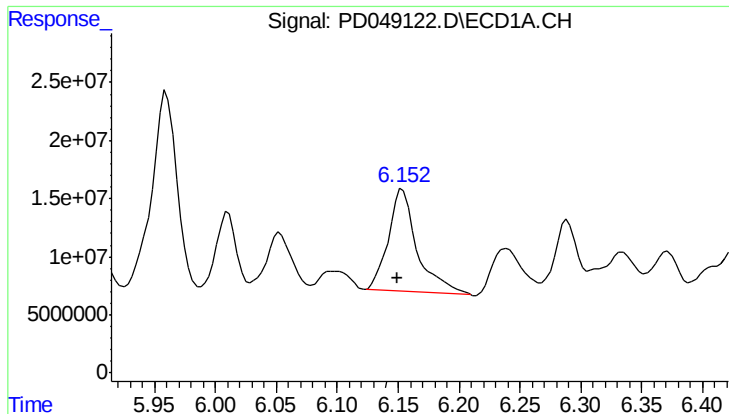
#14 Endrin

R.T.: 5.873 min
Delta R.T.: -0.003 min
Response: 62329774
Conc: 39.68 ng/ml



#14 Endrin

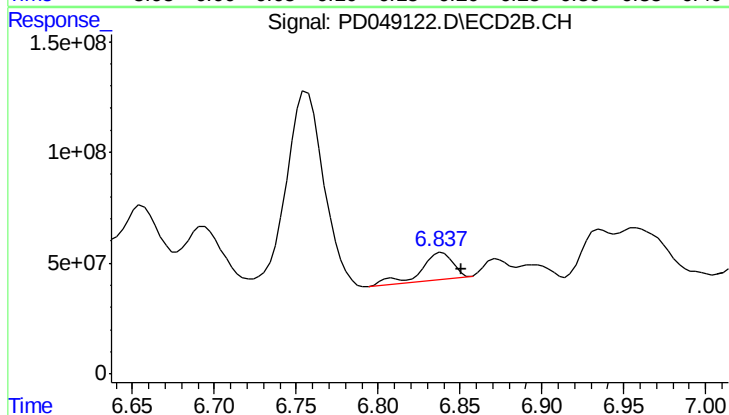
R.T.: 6.656 min
Delta R.T.: 0.008 min
Response: 3539538
Conc: 0.20 ng/ml



#15 Endosulfan II

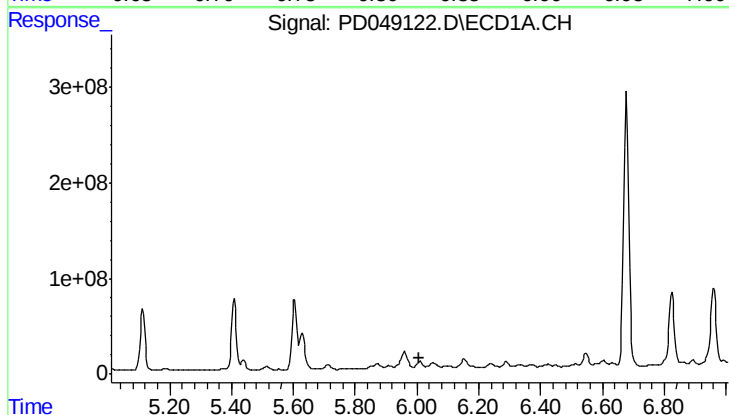
R.T.: 6.154 min
Delta R.T.: 0.004 min
Response: 142799538
Conc: 94.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY6



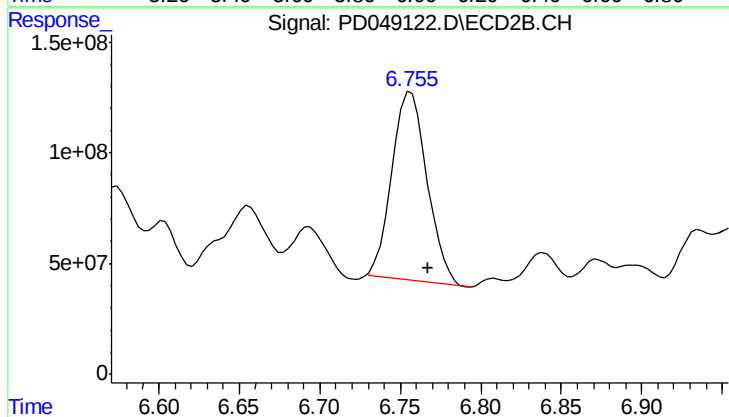
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: -0.012 min
Response: 165471014
Conc: 8.67 ng/ml



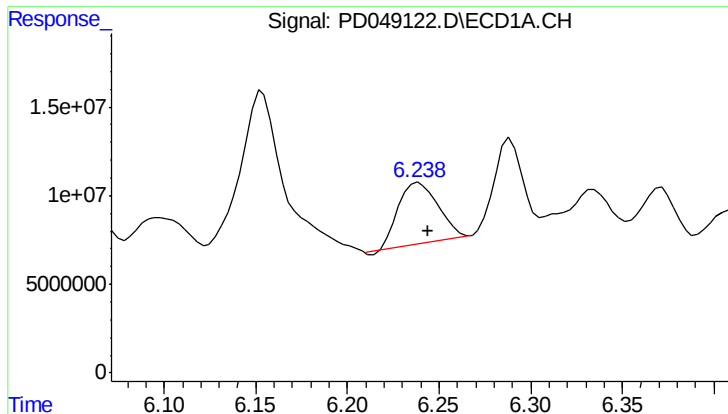
#16 4,4'-DDD

R.T.: 6.010 min
Delta R.T.: 0.002 min
Response: -45067521
Conc: N.D.



#16 4,4'-DDD

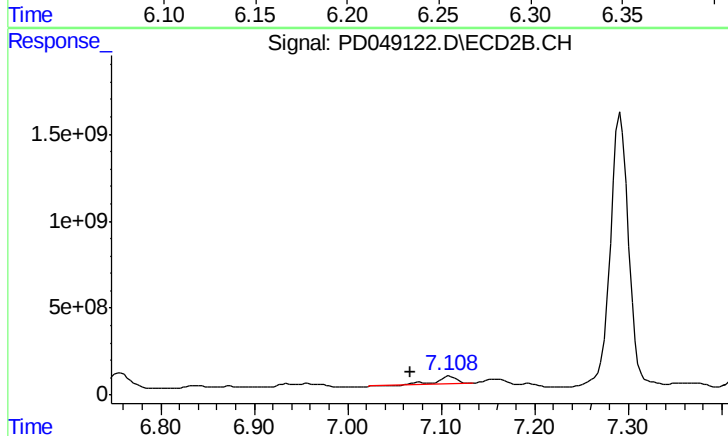
R.T.: 6.757 min
Delta R.T.: -0.011 min
Response: 1290356581
Conc: 85.10 ng/ml



#17 4,4'-DDT

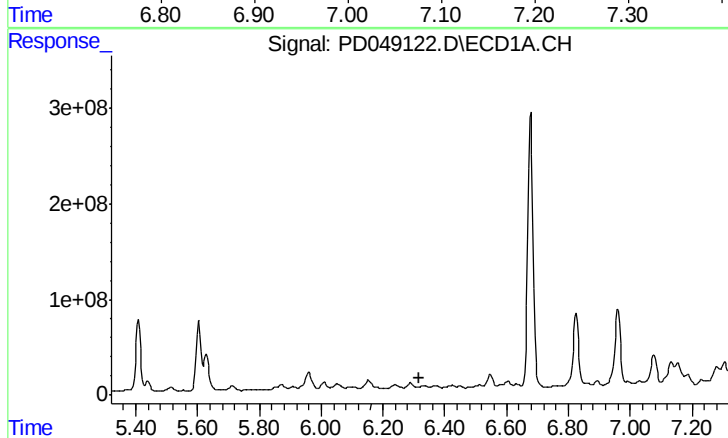
R.T.: 6.239 min
Delta R.T.: -0.005 min
Response: 51846956
Conc: 35.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY6



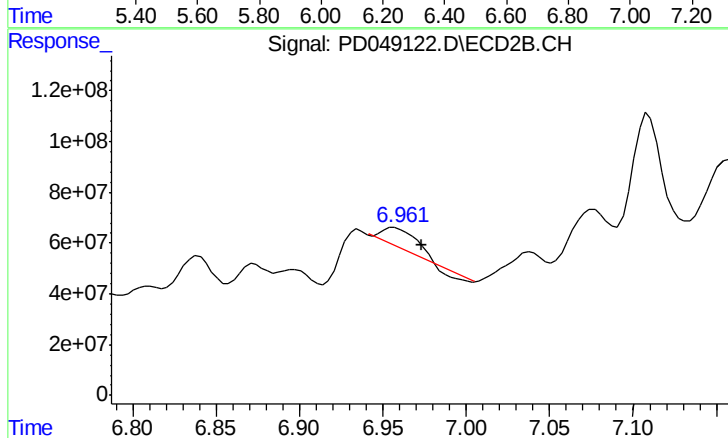
#17 4,4'-DDT

R.T.: 7.109 min
Delta R.T.: 0.043 min
Response: 651550718
Conc: 40.41 ng/ml



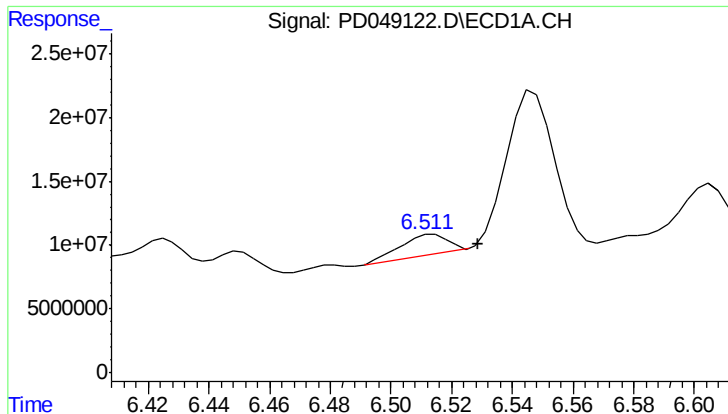
#18 Endrin aldehyde

R.T.: 6.334 min
Delta R.T.: 0.016 min
Response: -12454299
Conc: N.D.



#18 Endrin aldehyde

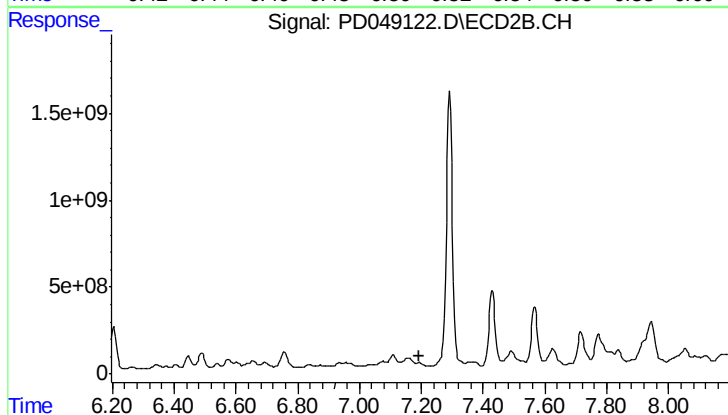
R.T.: 6.957 min
Delta R.T.: -0.016 min
Response: 100230274
Conc: 6.74 ng/ml



#19 Endosulfan Sulfate

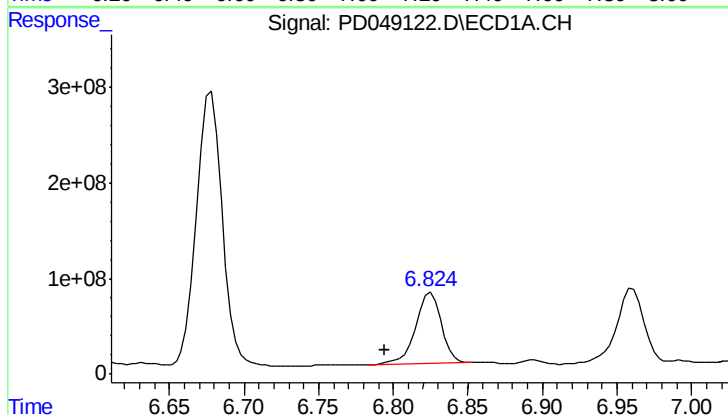
R.T.: 6.514 min
Delta R.T.: -0.015 min
Response: 17043000
Conc: 12.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY6



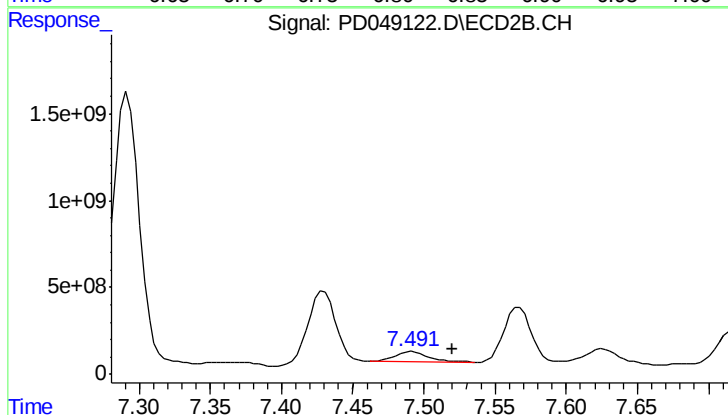
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.195 min
Response: 0
Conc: N.D.



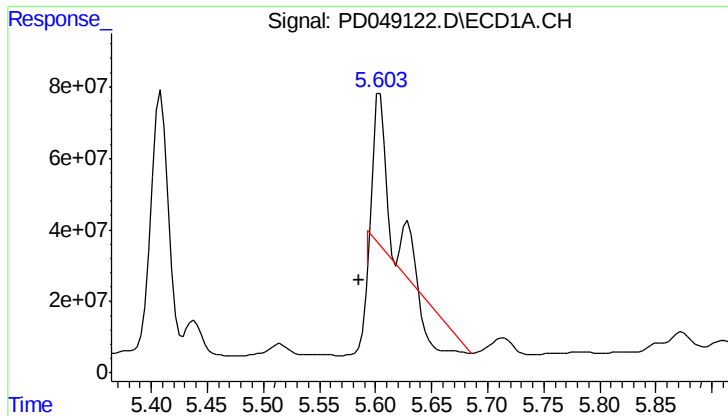
#20 Methoxychlor

R.T.: 6.825 min
Delta R.T.: 0.031 min
Response: 886317772
Conc: 1137.70 ng/ml



#20 Methoxychlor

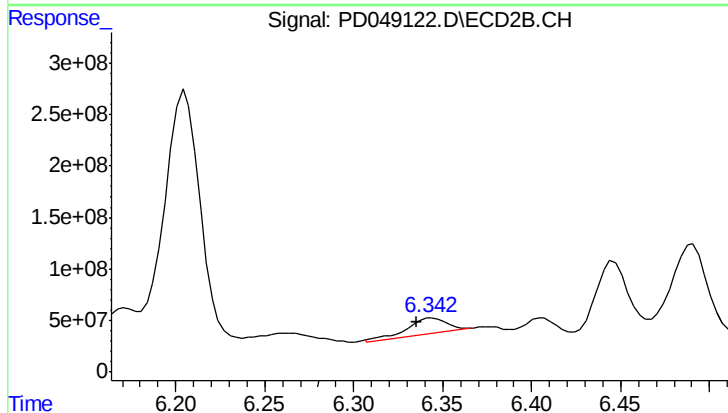
R.T.: 7.492 min
Delta R.T.: -0.028 min
Response: 897431734
Conc: 131.09 ng/ml



#22 Toxaphene-1

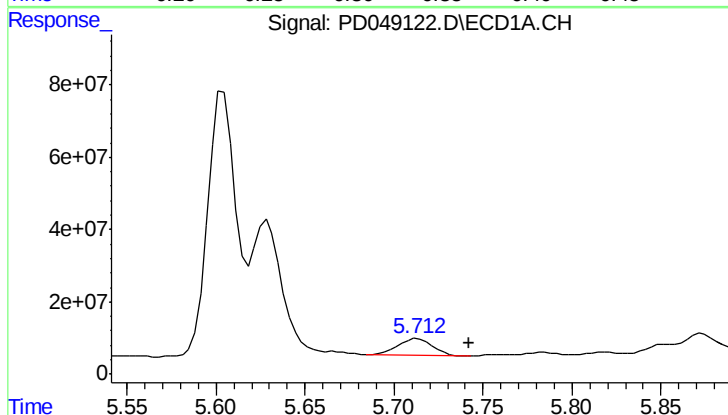
R.T.: 5.629 min
Delta R.T.: 0.043 min
Response: 70292847
Conc: 7374.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY6



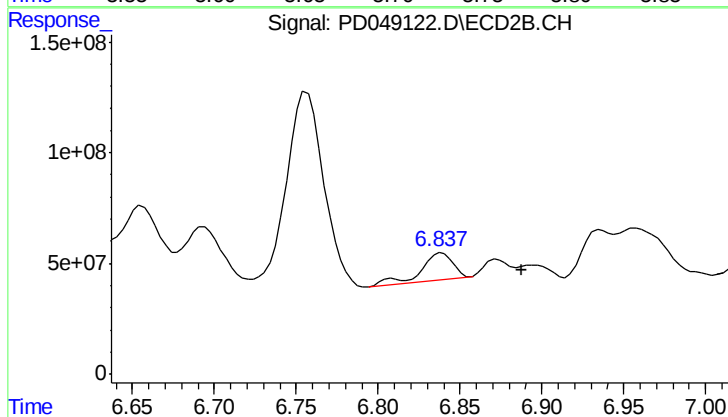
#22 Toxaphene-1

R.T.: 6.344 min
Delta R.T.: 0.009 min
Response: 231221180
Conc: 2350.81 ng/ml



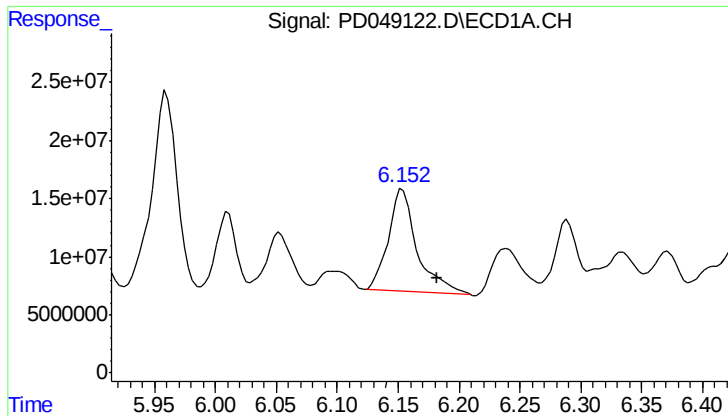
#23 Toxaphene-2

R.T.: 5.714 min
Delta R.T.: -0.028 min
Response: 61127223
Conc: 5958.04 ng/ml



#23 Toxaphene-2

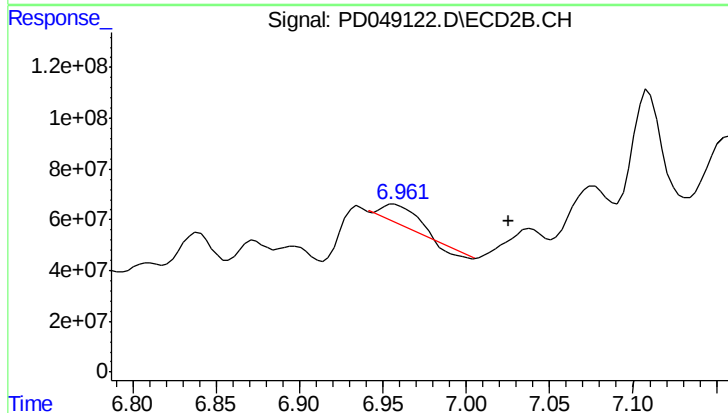
R.T.: 6.839 min
Delta R.T.: -0.049 min
Response: 165471014
Conc: 276.38 ng/ml



#24 Toxaphene-3

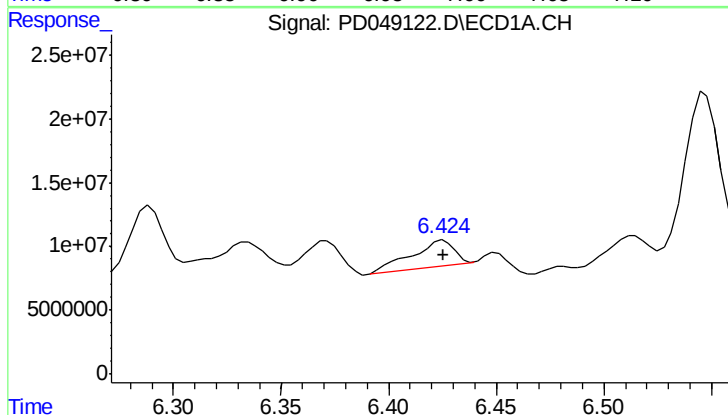
R.T.: 6.154 min
Delta R.T.: -0.029 min
Response: 142799538
Conc: 5429.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY6



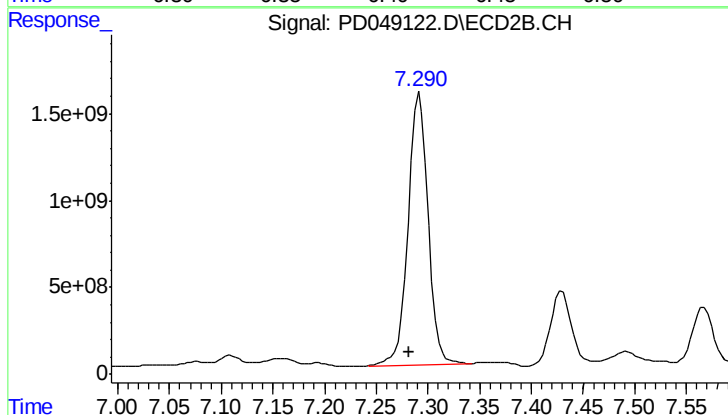
#24 Toxaphene-3

R.T.: 6.957 min
Delta R.T.: -0.068 min
Response: 100230274
Conc: 542.70 ng/ml



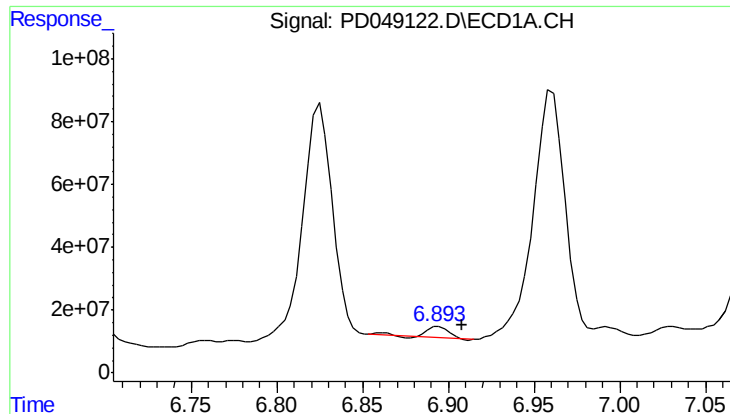
#25 Toxaphene-4

R.T.: 6.426 min
Delta R.T.: 0.000 min
Response: 28788229
Conc: 1019.02 ng/ml



#25 Toxaphene-4

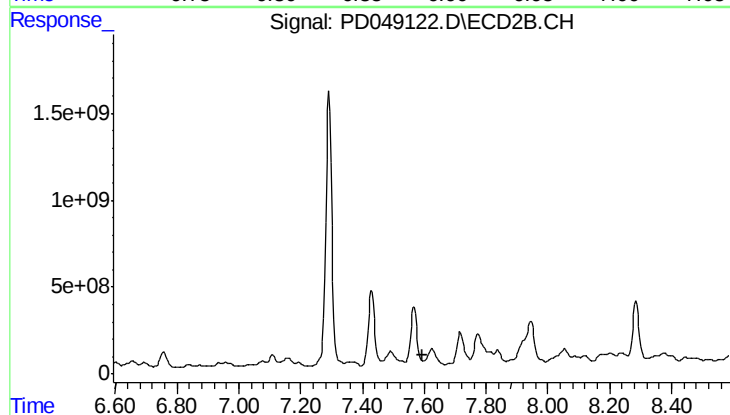
R.T.: 7.296 min
Delta R.T.: 0.014 min
Response: 17468471392
Conc: 148868.99 ng/ml



#26 Toxaphene-5

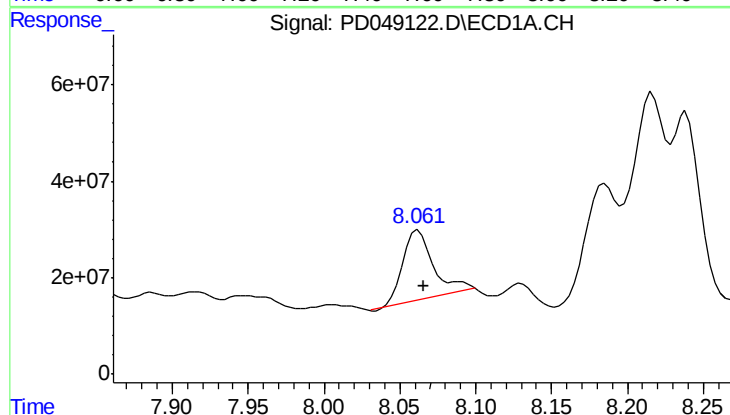
R.T.: 6.895 min
Delta R.T.: -0.014 min
Response: 37009356
Conc: 1090.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
A3YY6



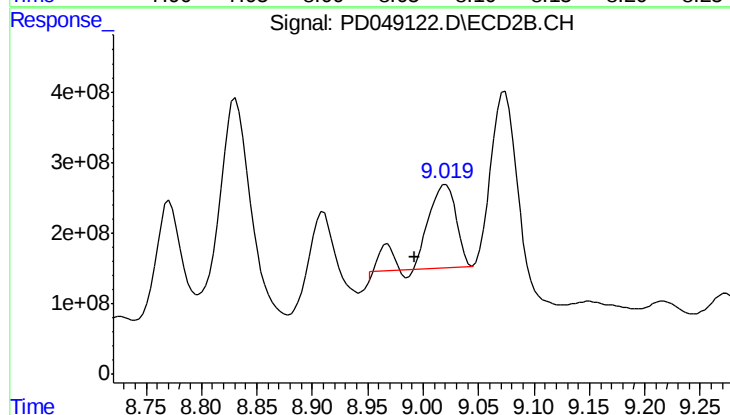
#26 Toxaphene-5

R.T.: 7.626 min
Delta R.T.: 0.033 min
Response: -2471059557
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.062 min
Delta R.T.: -0.004 min
Response: 204997932
Conc: 142.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.027 min
Response: 2023118658
Conc: 124.97 ng/ml