

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062918\
 Data File : PD048245.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jun 2018 9:26
 Operator : UA/AJ
 Sample : J3661-04
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 X2D22

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 22:47:25 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 29 16:27:50 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 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...	3.395	4.006	25198245	510.7E6	20.853	25.086
27)	SA Decachlor...	8.086	9.053	48007503	659.7E6	35.912	37.230
Target Compounds							
2)	A alpha-BHC	3.828	4.391	138.7E6	2056.4E6	72.906	63.980
3)	MA gamma-BHC...	4.106	4.672	1600249	1407847	0.853	<MDL #
4)	MA Heptachlor	0.000	5.141f	0	5171871	N.D.	0.179
5)	MB Aldrin	4.636	5.492	48788134	759.1E6	28.350	27.270
7)	B delta-BHC	4.551	5.049	62170407	967.9E6	33.544	31.424
8)	B Heptachlo...	5.074	5.873	47549839	724.7E6	29.656	28.231
9)	A Endosulfan I	0.000	6.278f	0	7586785	N.D.	0.322
10)	B trans-Chl...	5.296	6.106	77736843	1111.3E6	47.970	42.929
11)	B cis-Chlor...	5.296f	0.000	77736843	0	49.129	N.D. #
12)	B 4,4'-DDE	5.520	6.332	1507209	29955747	0.903	1.253 #
14)	MA Endrin	0.000	6.728	0	7177989	N.D.	0.363
15)	B Endosulfa...	0.000	6.909	0	44221790	N.D.	2.139
16)	A 4,4'-DDD	0.000	6.770f	0	10265839	N.D.	0.547
17)	MA 4,4'-DDT	6.268	7.116	123.1E6	1520.9E6	85.026	79.325
18)	B Endrin al...	6.343	7.023	28961242	430.9E6	23.560	24.518
19)	B Endosulfa...	6.553	7.246	27036080	397.2E6	19.458	19.726
20)	A Methoxychlor	6.816	7.567	52844754	642.6E6	69.839	75.889
21)	B Endrin ke...	7.041	7.712	2101983	22999052	1.225	1.204
22)	Toxaphene-1	0.000	6.332	0	29955747	N.D.	296.692
23)	Toxaphene-2	6.268	6.728	123.1E6	7177989	4688.601	52.959 #
24)	Toxaphene-3	0.000	7.116	0	1520.9E6	N.D.	2974.988
25)	Toxaphene-4	6.816	7.246	52844754	397.2E6	2234.862	1307.990 #
26)	Toxaphene-5	0.000	7.712	0	22999052	N.D.	114.633

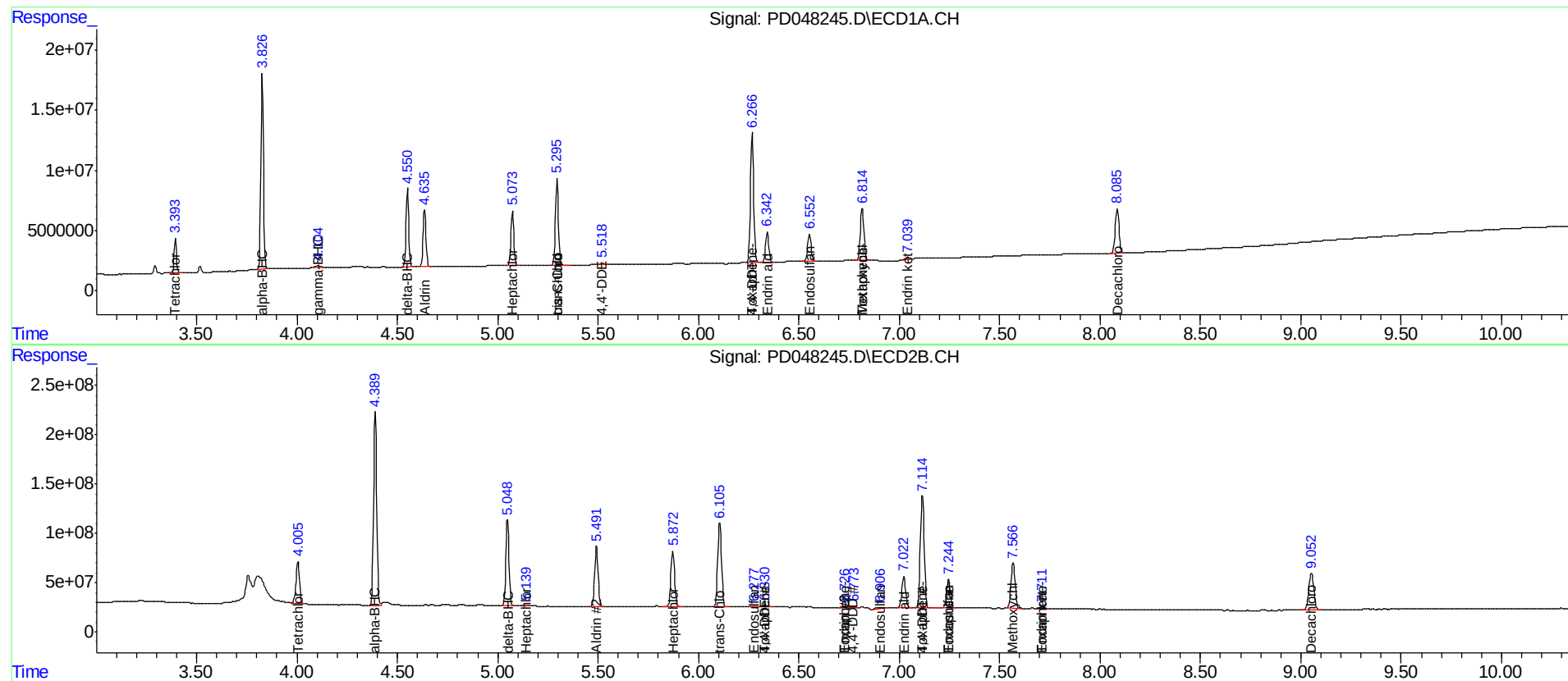
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

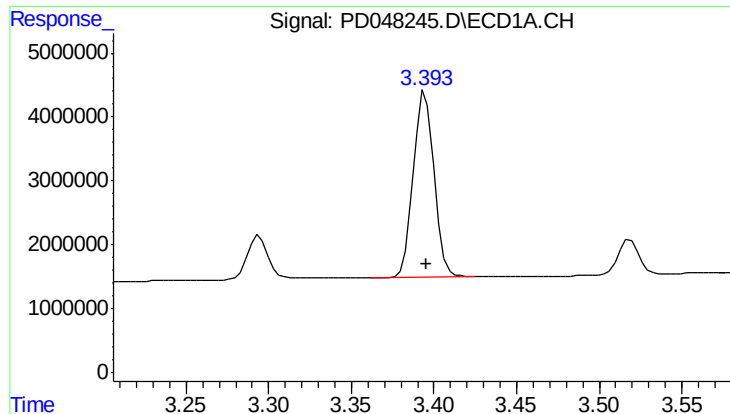
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062918\
Data File : PD048245.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Jun 2018 9:26
Operator : UA/AJ
Sample : J3661-04
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
X2D22

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 22:47:25 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_D\Method\PD062818CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jun 29 16:27:50 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

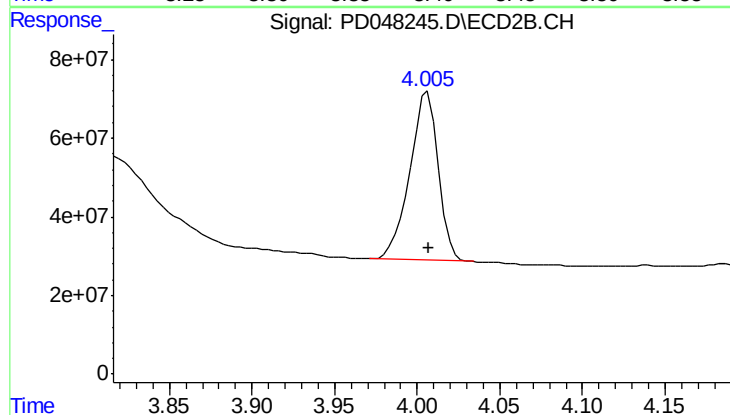




#1 Tetrachloro-m-xylene

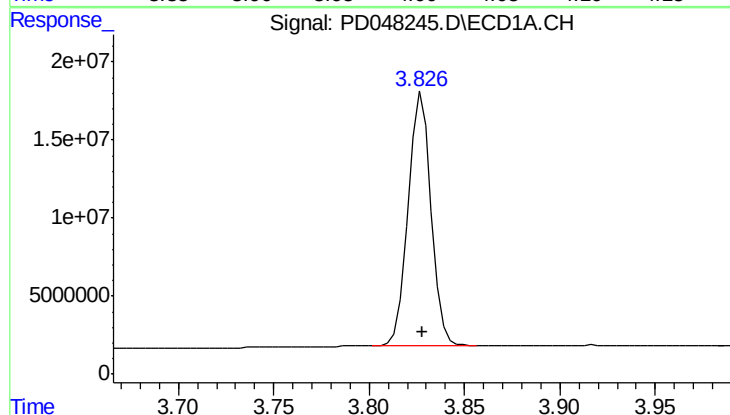
R.T.: 3.395 min
Delta R.T.: 0.000 min
Response: 25198245
Conc: 20.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2D22



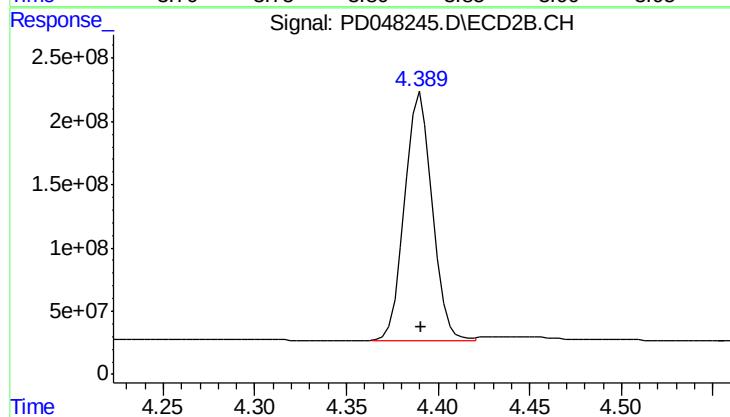
#1 Tetrachloro-m-xylene

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 510737985
Conc: 25.09 ng/ml



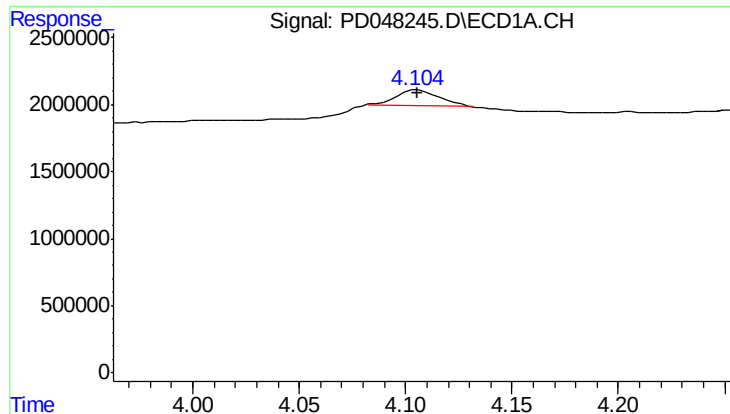
#2 alpha-BHC

R.T.: 3.828 min
Delta R.T.: 0.000 min
Response: 138712535
Conc: 72.91 ng/ml



#2 alpha-BHC

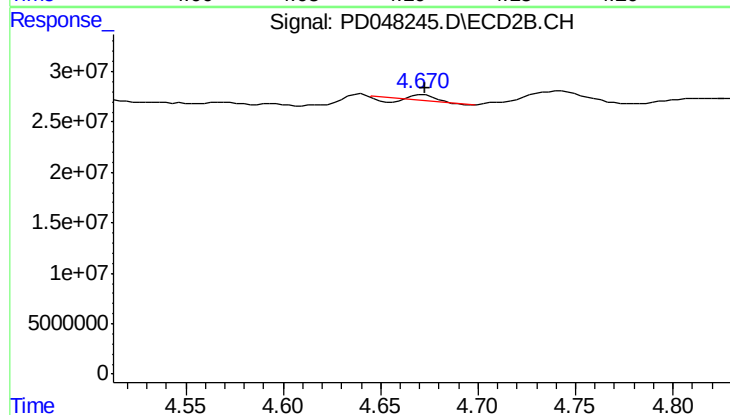
R.T.: 4.391 min
Delta R.T.: 0.000 min
Response: 2056406419
Conc: 63.98 ng/ml



#3 gamma-BHC (Lindane)

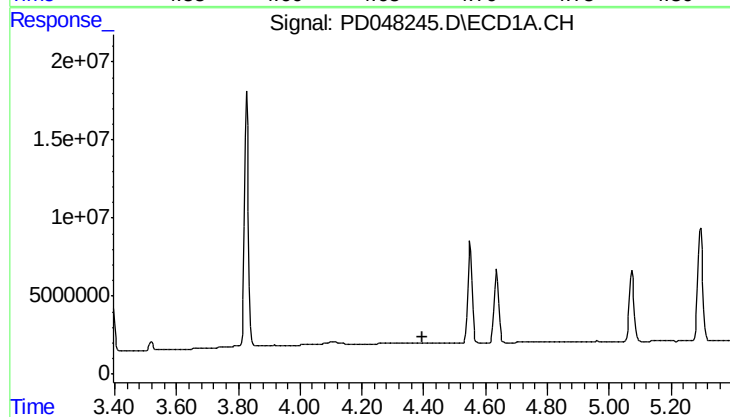
R.T.: 4.106 min
Delta R.T.: 0.000 min
Response: 1600249
Conc: 0.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2D22



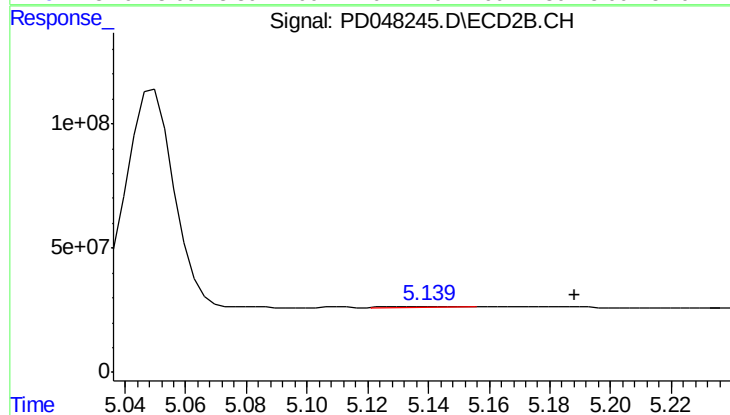
#3 gamma-BHC (Lindane)

R.T.: 4.672 min
Delta R.T.: -0.001 min
Response: 1407847
Conc: N.D.



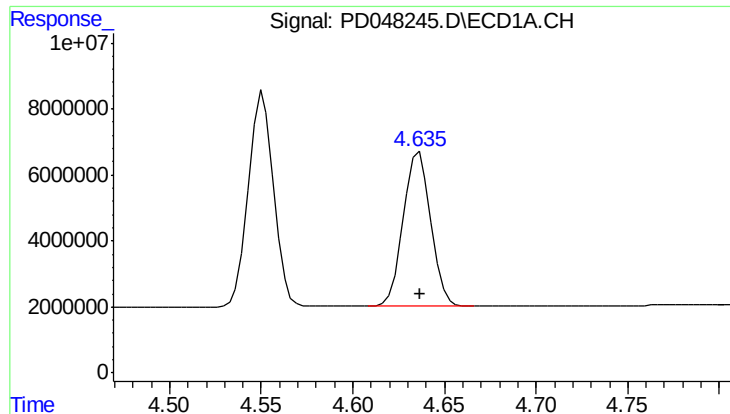
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.395 min
Response: 0
Conc: N.D.



#4 Heptachlor

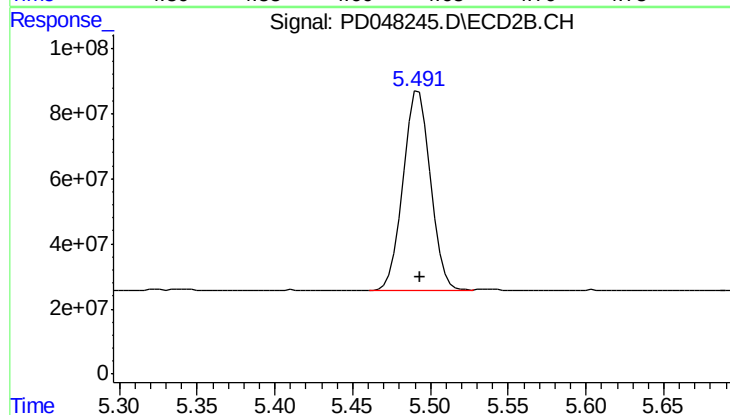
R.T.: 5.141 min
Delta R.T.: -0.048 min
Response: 5171871
Conc: 0.18 ng/ml



#5 Aldrin

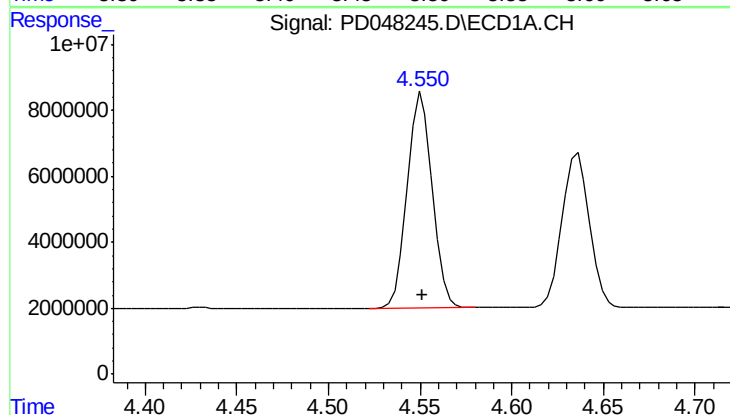
R.T.: 4.636 min
Delta R.T.: 0.000 min
Response: 48788134
Conc: 28.35 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2D22



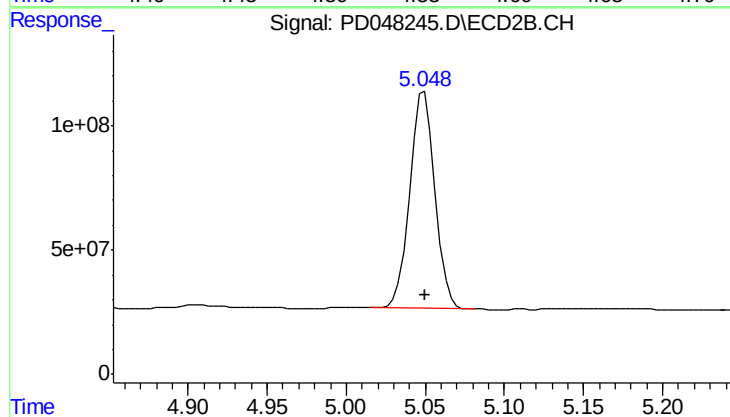
#5 Aldrin

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 759101873
Conc: 27.27 ng/ml



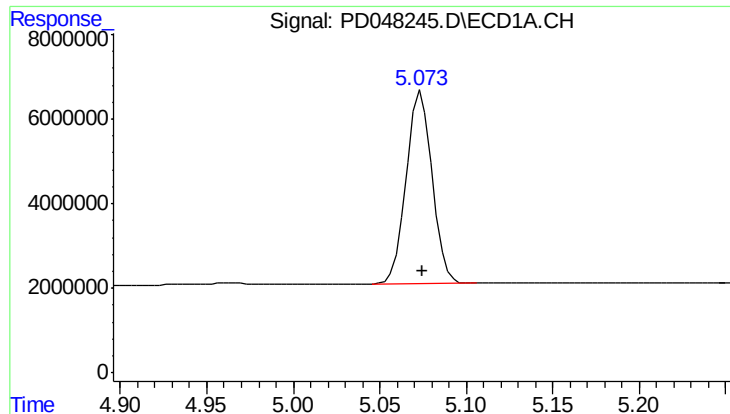
#7 delta-BHC

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 62170407
Conc: 33.54 ng/ml



#7 delta-BHC

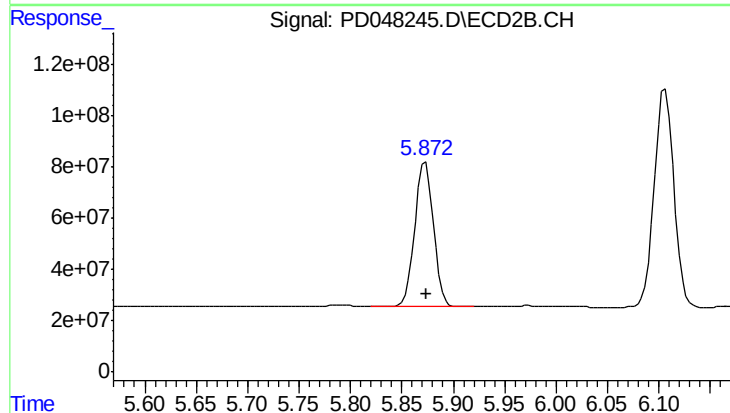
R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 967913611
Conc: 31.42 ng/ml



#8 Heptachlor epoxide

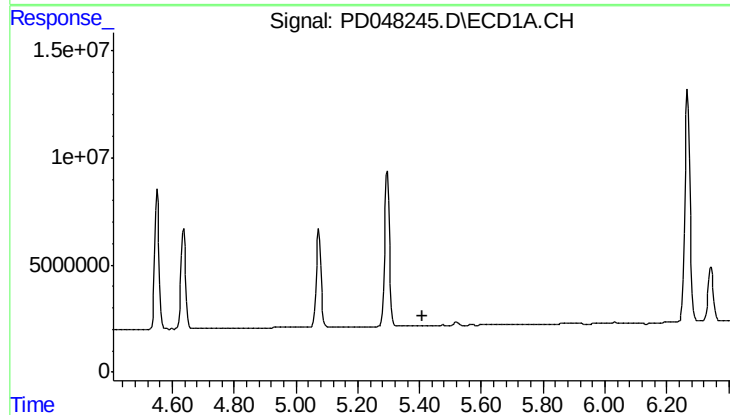
R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 47549839
Conc: 29.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2D22



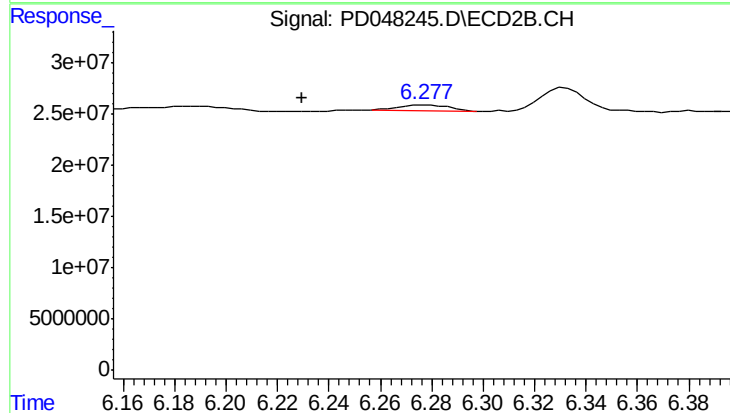
#8 Heptachlor epoxide

R.T.: 5.873 min
Delta R.T.: 0.000 min
Response: 724680476
Conc: 28.23 ng/ml



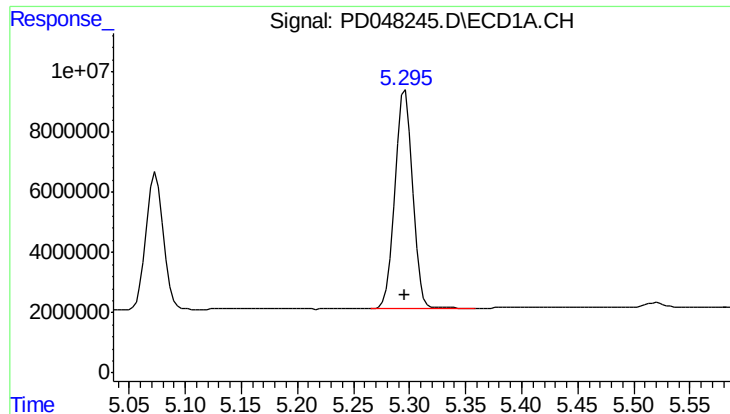
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.408 min
Response: 0
Conc: N.D.



#9 Endosulfan I

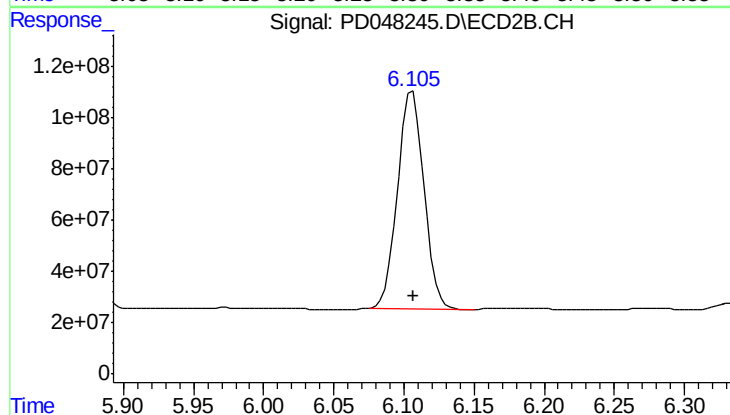
R.T.: 6.278 min
Delta R.T.: 0.049 min
Response: 7586785
Conc: 0.32 ng/ml



#10 trans-Chlordane

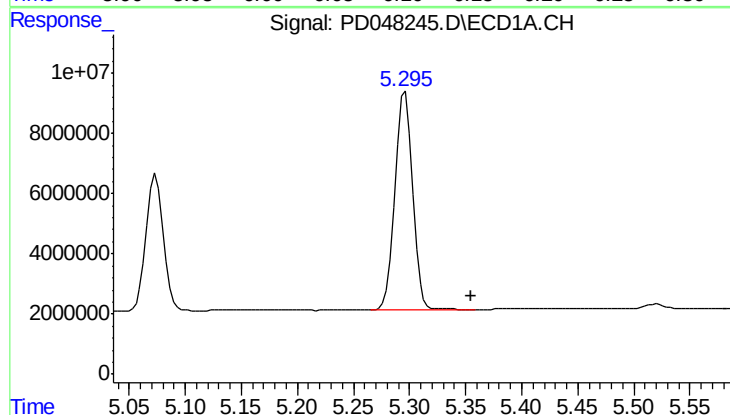
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 77736843
Conc: 47.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2D22



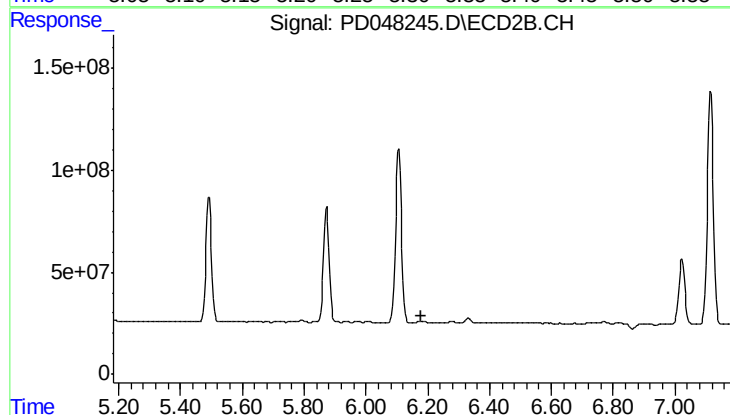
#10 trans-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 1111344275
Conc: 42.93 ng/ml



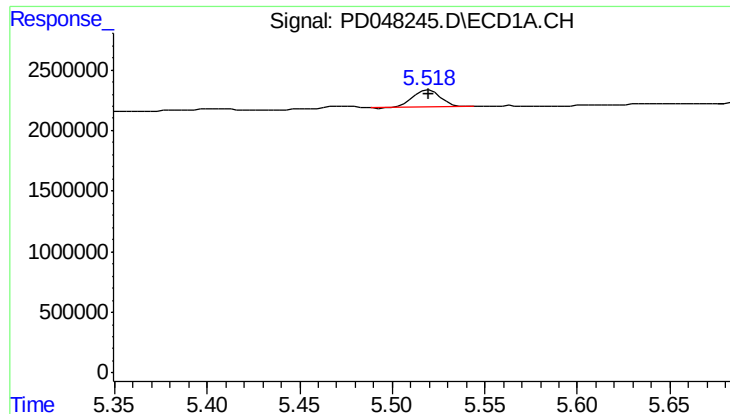
#11 cis-Chlordane

R.T.: 5.296 min
Delta R.T.: -0.058 min
Response: 77736843
Conc: 49.13 ng/ml



#11 cis-Chlordane

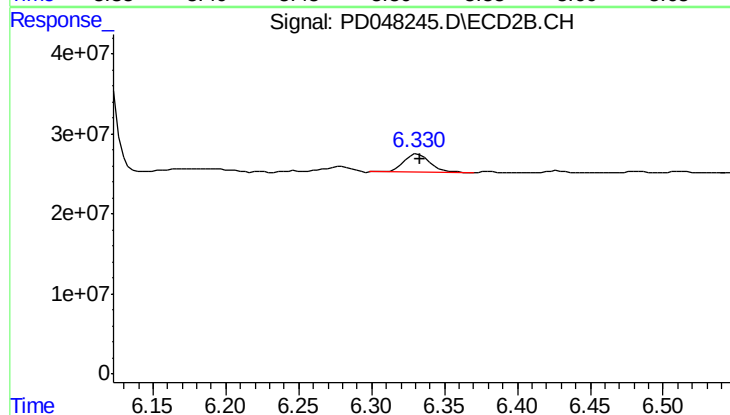
R.T.: 0.000 min
Exp R.T.: 6.181 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

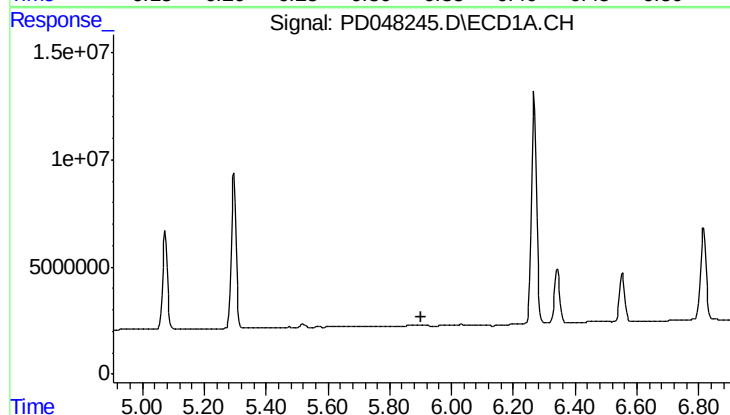
R.T.: 5.520 min
Delta R.T.: 0.000 min
Response: 1507209
Conc: 0.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2D22



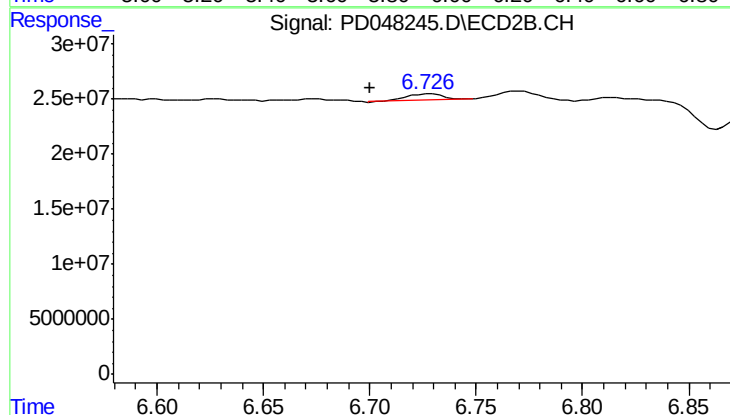
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 29955747
Conc: 1.25 ng/ml



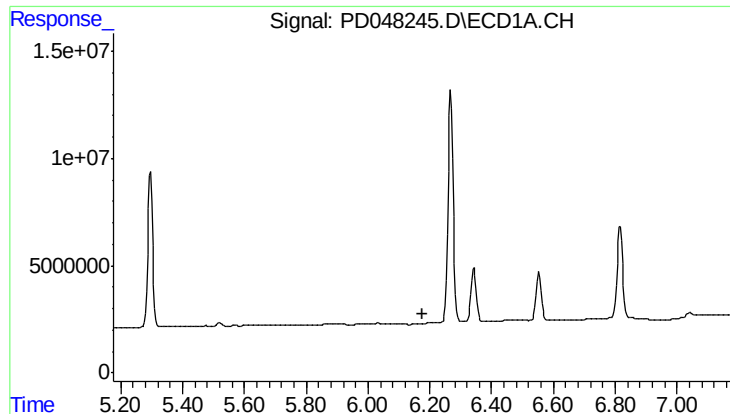
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.



#14 Endrin

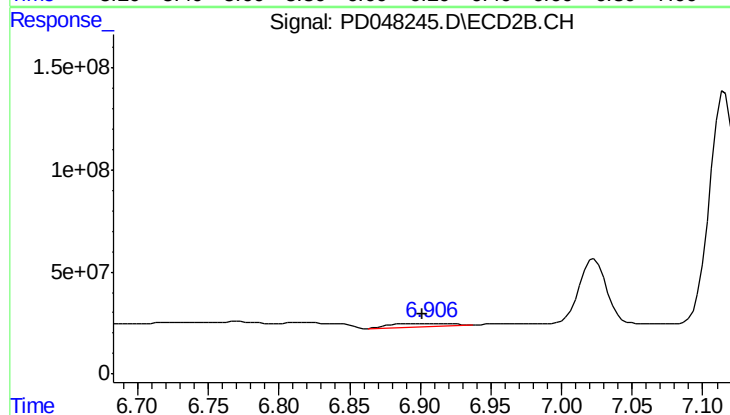
R.T.: 6.728 min
Delta R.T.: 0.028 min
Response: 7177989
Conc: 0.36 ng/ml



#15 Endosulfan II

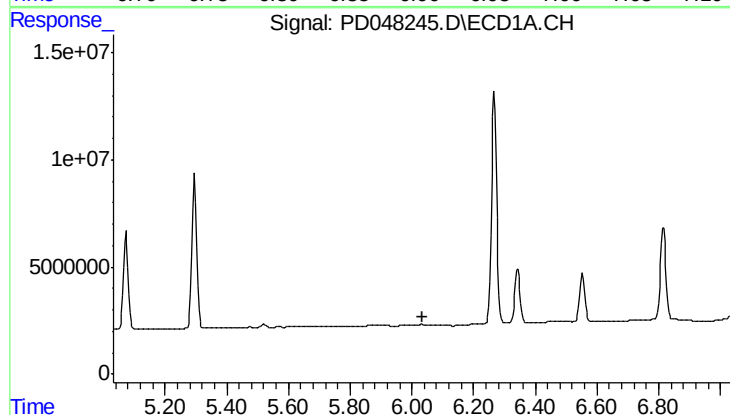
R.T.: 0.000 min
Exp R.T.: 6.175 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
X2D22



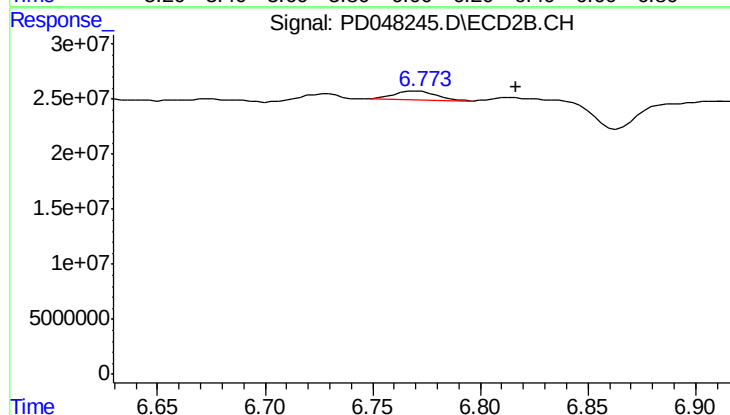
#15 Endosulfan II

R.T.: 6.909 min
Delta R.T.: 0.007 min
Response: 44221790
Conc: 2.14 ng/ml



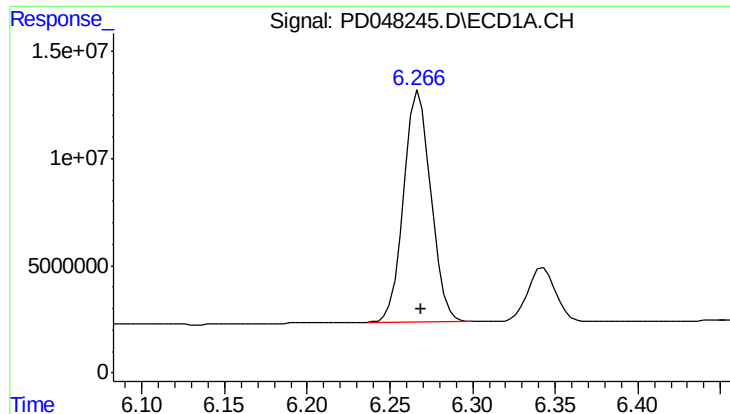
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.033 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

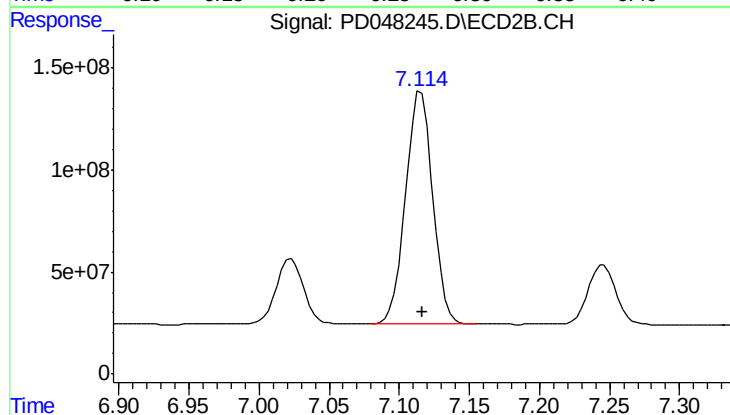
R.T.: 6.770 min
Delta R.T.: -0.046 min
Response: 10265839
Conc: 0.55 ng/ml



#17 4,4'-DDT

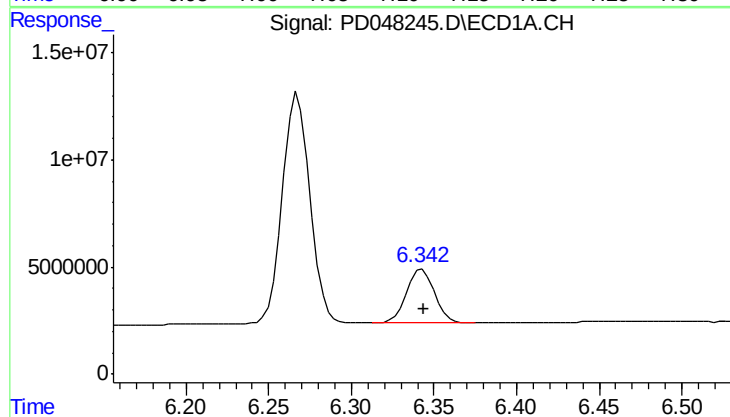
R.T.: 6.268 min
Delta R.T.: -0.002 min
Response: 123088194
Conc: 85.03 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2D22



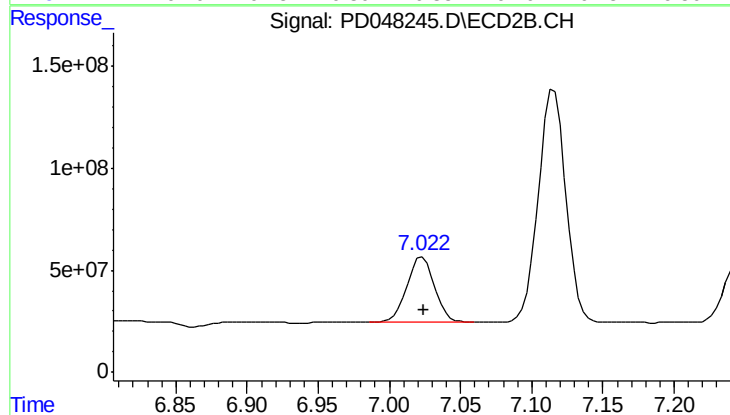
#17 4,4'-DDT

R.T.: 7.116 min
Delta R.T.: -0.001 min
Response: 1520872347
Conc: 79.32 ng/ml



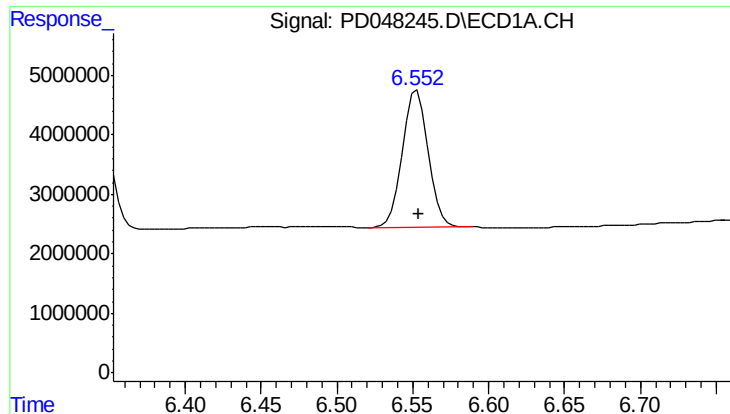
#18 Endrin aldehyde

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 28961242
Conc: 23.56 ng/ml



#18 Endrin aldehyde

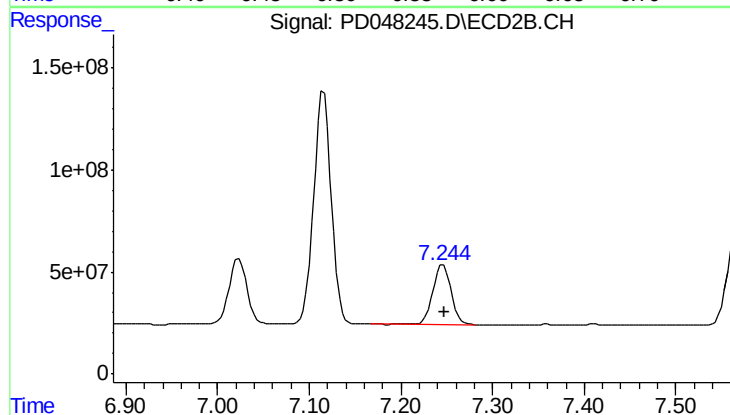
R.T.: 7.023 min
Delta R.T.: -0.001 min
Response: 430866099
Conc: 24.52 ng/ml



#19 Endosulfan Sulfate

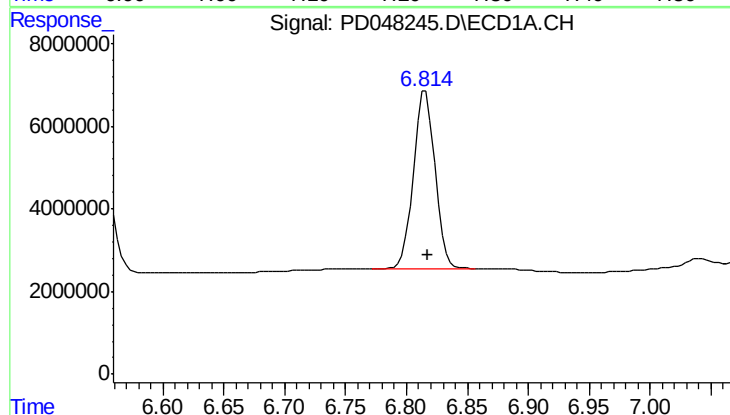
R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 27036080
Conc: 19.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2D22



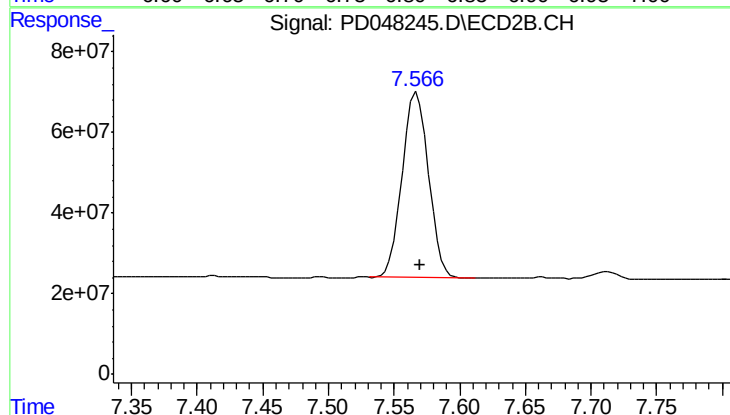
#19 Endosulfan Sulfate

R.T.: 7.246 min
Delta R.T.: -0.002 min
Response: 397239471
Conc: 19.73 ng/ml



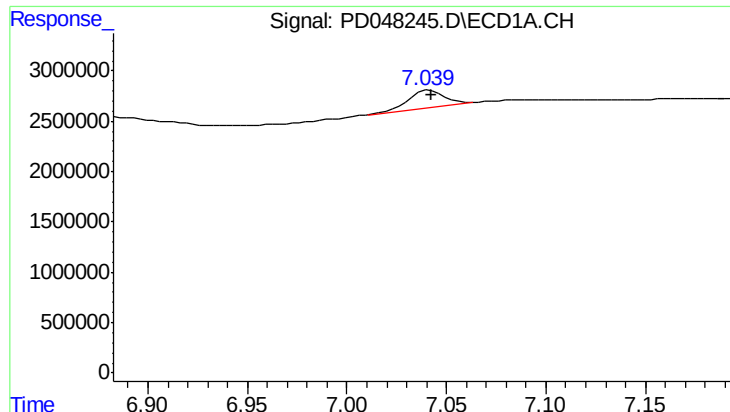
#20 Methoxychlor

R.T.: 6.816 min
Delta R.T.: -0.002 min
Response: 52844754
Conc: 69.84 ng/ml



#20 Methoxychlor

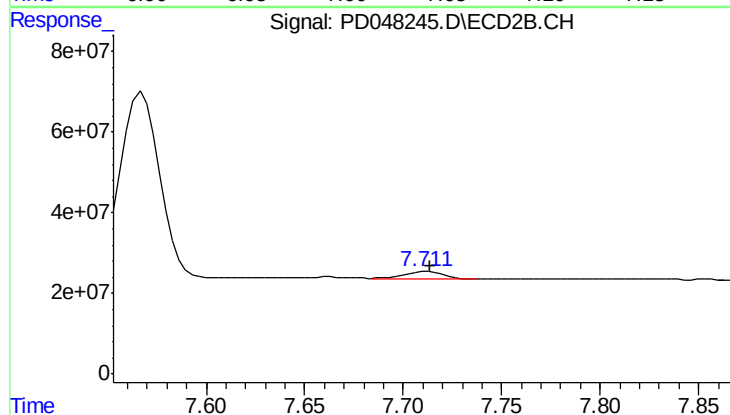
R.T.: 7.567 min
Delta R.T.: -0.002 min
Response: 642636656
Conc: 75.89 ng/ml



#21 Endrin ketone

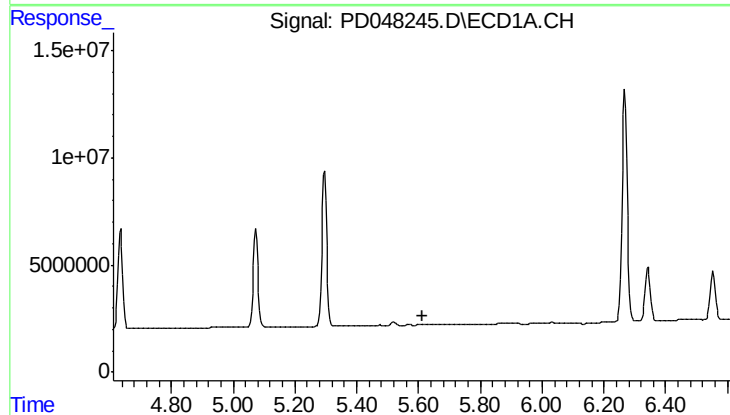
R.T.: 7.041 min
Delta R.T.: 0.000 min
Response: 2101983
Conc: 1.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2D22



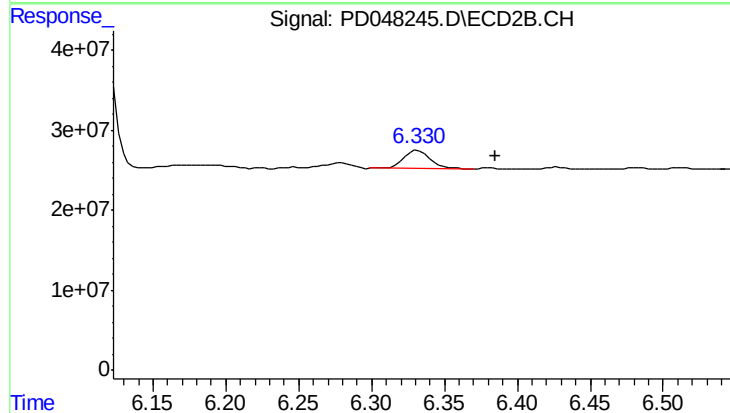
#21 Endrin ketone

R.T.: 7.712 min
Delta R.T.: -0.002 min
Response: 22999052
Conc: 1.20 ng/ml



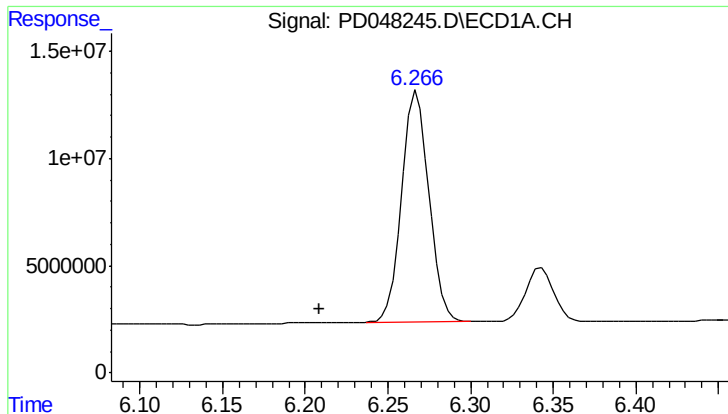
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 5.612 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

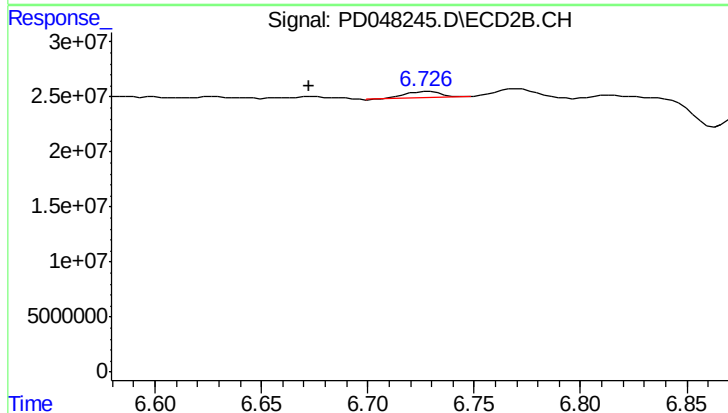
R.T.: 6.332 min
Delta R.T.: -0.053 min
Response: 29955747
Conc: 296.69 ng/ml



#23 Toxaphene-2

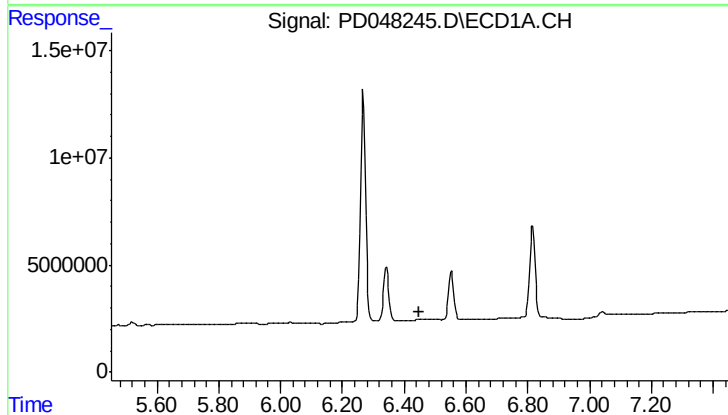
R.T.: 6.268 min
Delta R.T.: 0.059 min
Response: 123088194
Conc: 4688.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2D22



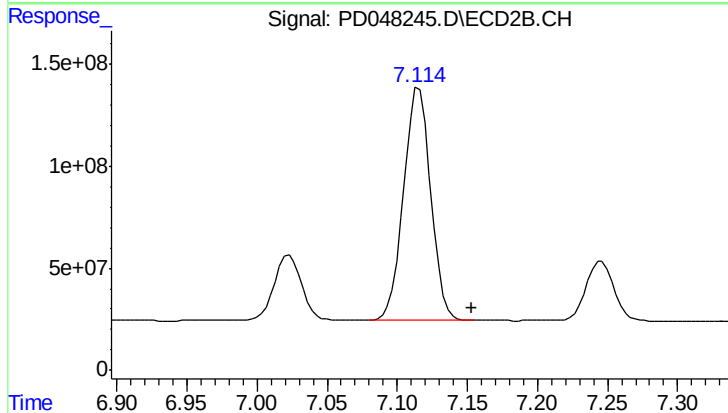
#23 Toxaphene-2

R.T.: 6.728 min
Delta R.T.: 0.055 min
Response: 7177989
Conc: 52.96 ng/ml



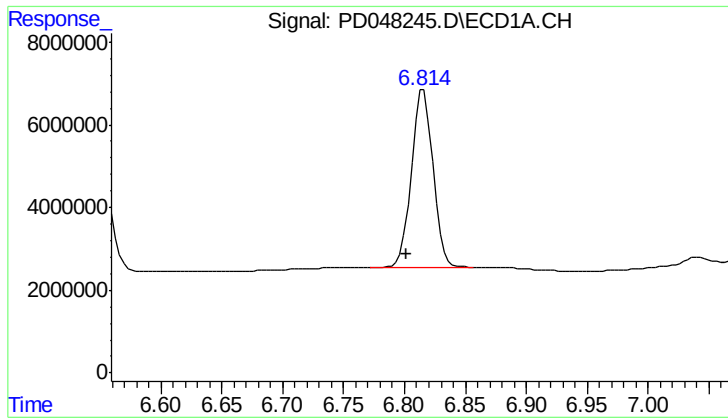
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

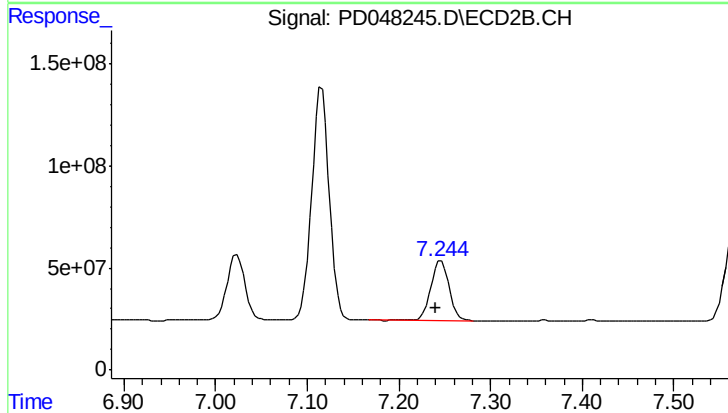
R.T.: 7.116 min
Delta R.T.: -0.038 min
Response: 1520872347
Conc: 2974.99 ng/ml



#25 Toxaphene-4

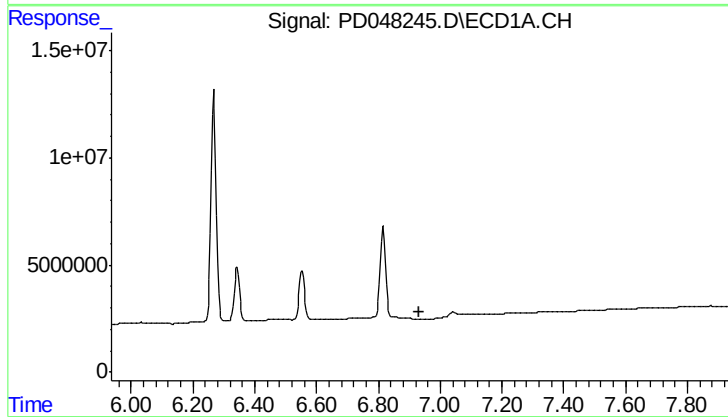
R.T.: 6.816 min
Delta R.T.: 0.014 min
Response: 52844754
Conc: 2234.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2D22



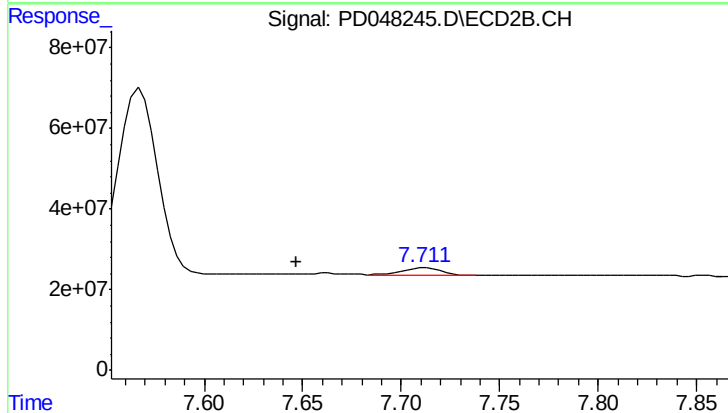
#25 Toxaphene-4

R.T.: 7.246 min
Delta R.T.: 0.005 min
Response: 397239471
Conc: 1307.99 ng/ml



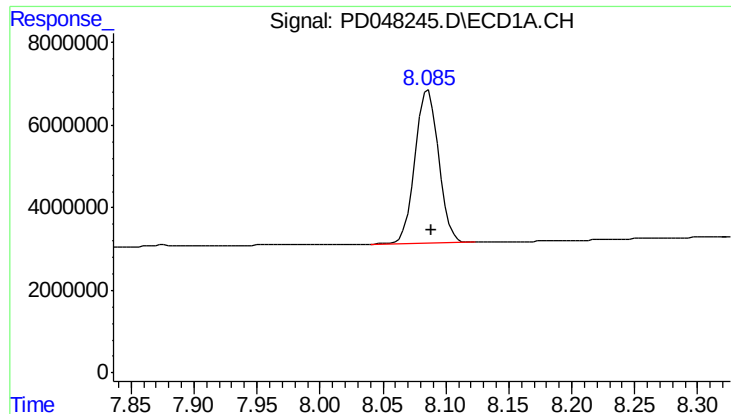
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T.: 6.934 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

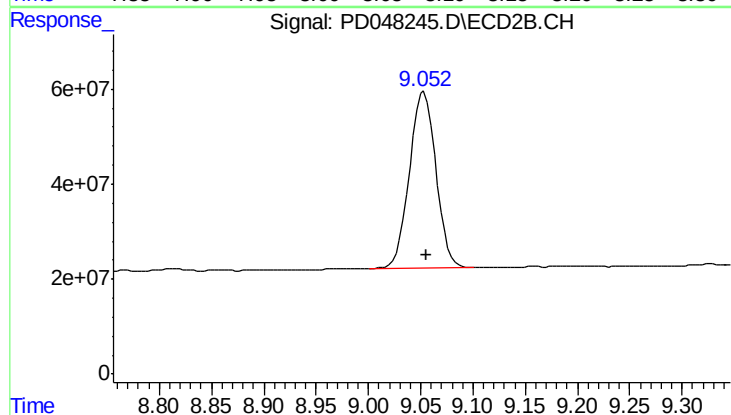
R.T.: 7.712 min
Delta R.T.: 0.066 min
Response: 22999052
Conc: 114.63 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: -0.003 min
Response: 48007503
Conc: 35.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
X2D22



#27 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.003 min
Response: 659712555
Conc: 37.23 ng/ml