

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
 Data File : PD048880.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2018 19:17
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 01:18:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 01 04:28:20 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.371	3.969	55260840	738.1E6	49.846	54.983
28)	SA Decachlor...	8.068	8.995	74055967	619.0E6	52.886	40.983
Target Compounds							
2)	A alpha-BHC	3.802	4.349	101.0E6	1265.0E6	52.740	55.654
3)	MA gamma-BHC...	4.080	4.630	90221720	1128.5E6	49.738	54.571
4)	MA Heptachlor	4.368	5.143	80886852	1031.6E6	47.812	54.777
5)	MB Aldrin	4.610	5.447	82874127	1082.1E6	50.906	52.908
6)	B beta-BHC	4.328	4.790	35003694	461.5E6	49.045	55.413
7)	B delta-BHC	4.527	5.007	88661999	1091.4E6	49.985	58.250
8)	B Heptachlo...	5.049	5.827	85480882	973.1E6	55.759	56.028
9)	A Endosulfan I	5.383	6.181	73586566	868.8E6	51.633	51.663
10)	B gamma-Chl...	5.272	6.060	81050393	980.9E6	52.267	52.748
11)	B alpha-Chl...	5.330	6.133	77084854	941.8E6	50.934	52.345
12)	B 4,4'-DDE	5.497	6.287	85967388	839.3E6	55.102	52.906
13)	MA Dieldrin	5.623	6.435	87845097	950.9E6	53.531	50.721
14)	MA Endrin	5.879	6.650	83820896	852.4E6	52.494	52.555
15)	B Endosulfa...	6.151	6.852	67904864	732.6E6	47.115	46.020
16)	A 4,4'-DDD	6.010	6.769	73345000	680.8E6	52.307	53.674
17)	MA 4,4'-DDT	6.246	7.068	63634024	580.4E6	44.893	45.146
18)	B Endrin al...	6.321	6.975	58334618	596.2E6	48.715	44.846
19)	B Endosulfa...	6.531	7.197	70581272	705.8E6	53.328	45.038
20)	A Methoxychlor	6.796	7.521	47177739	273.1E6	60.567	45.272 #
21)	B Endrin ke...	7.019	7.662	87166284	672.0E6	51.204	44.388
23)	Chlordane-1	4.253	5.007	3049576	1091.4E6	60.476	1486.279 #
24)	Chlordane-2	0.000	5.447	0	1082.1E6	N.D.	1573.499 #
25)	Chlordane-3	5.272	6.060	81050393	980.9E6	486.343	402.564
26)	Chlordane-4	5.330	6.133	77084854	941.8E6	515.810	333.318 #
27)	Chlordane-5	6.151	6.975	67904864	596.2E6	1236.906	976.970

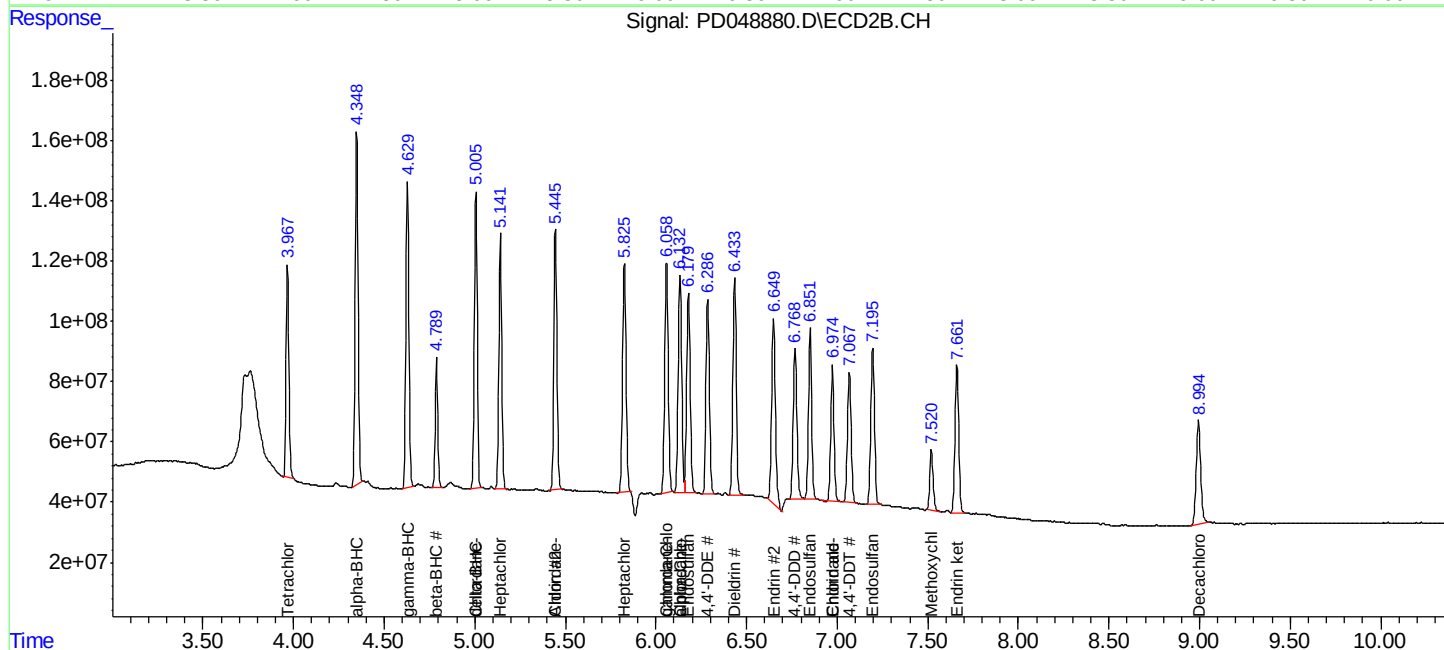
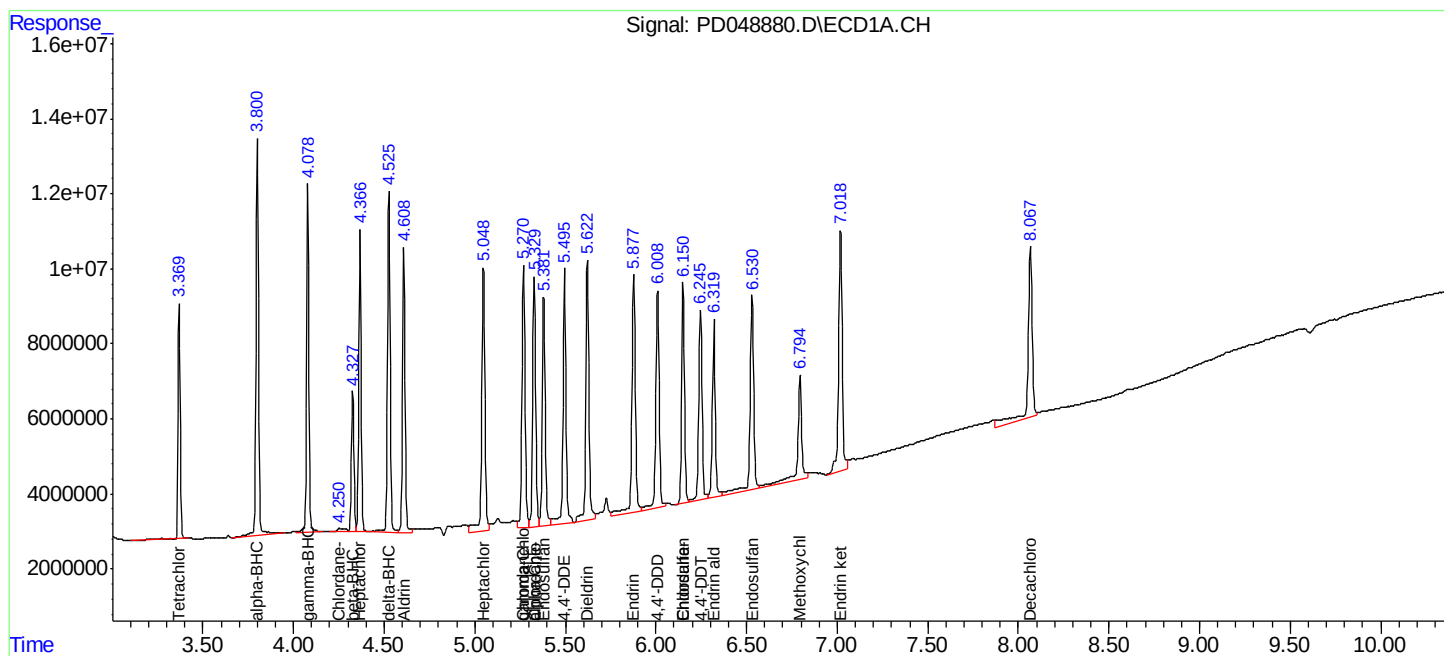
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

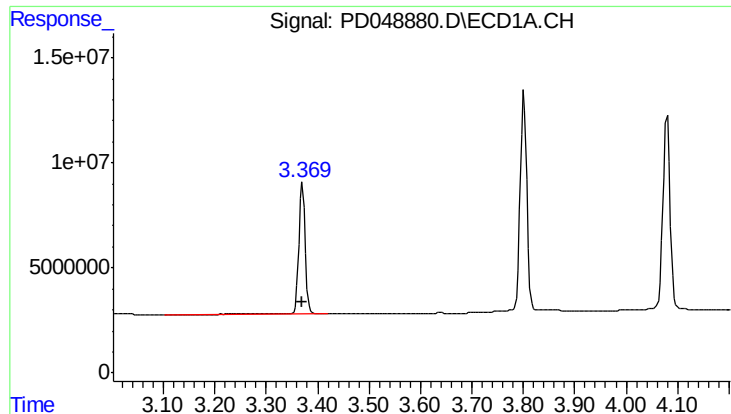
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD D\Data\PD081318\
Data File : PD048880.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2018 19:17
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 01:18:30 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073118.M
Quant Title : GC Extractables
QLast Update : Wed Aug 01 04:28:20 2018
Response via : Initial Calibration
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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

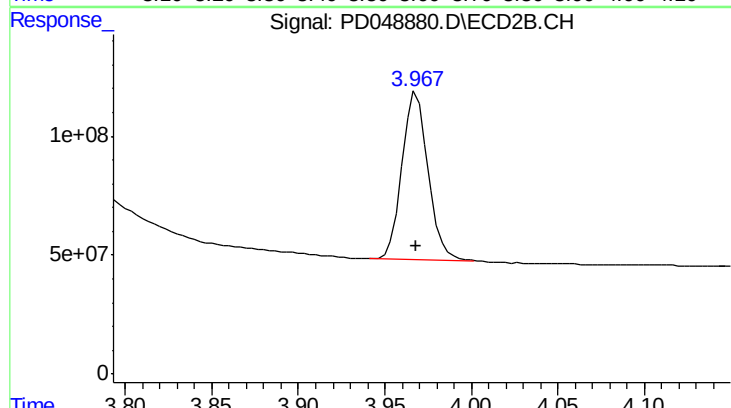




#1 Tetrachloro-m-xylene

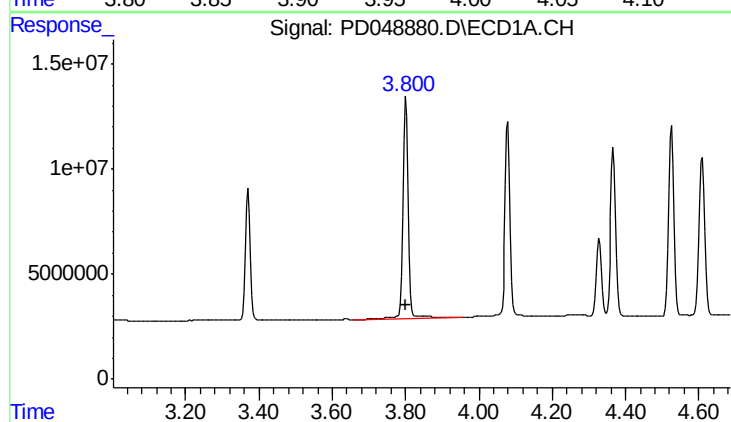
R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 55260840
Conc: 49.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



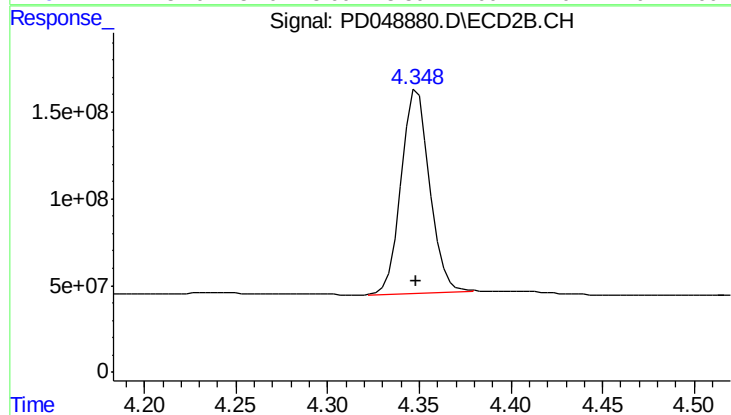
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 738076249
Conc: 54.98 ng/ml



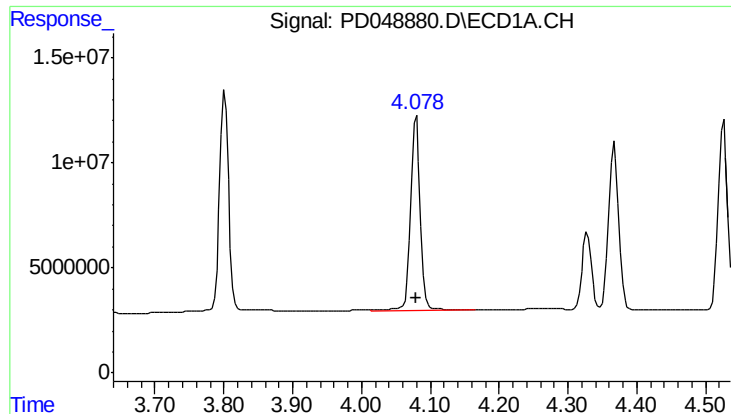
#2 alpha-BHC

R.T.: 3.802 min
Delta R.T.: 0.000 min
Response: 101046867
Conc: 52.74 ng/ml



#2 alpha-BHC

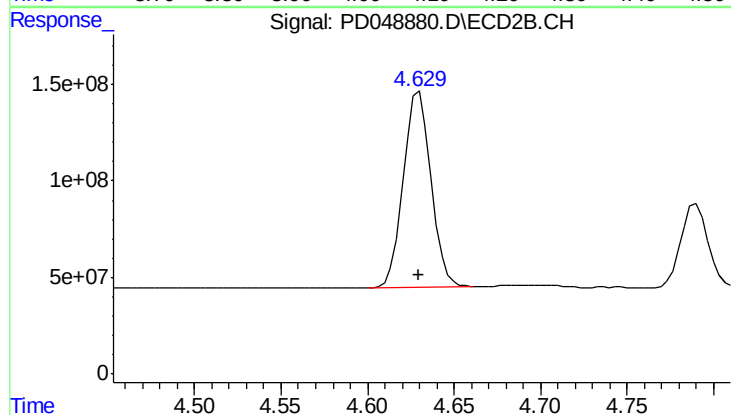
R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 1265003087
Conc: 55.65 ng/ml



#3 gamma-BHC (Lindane)

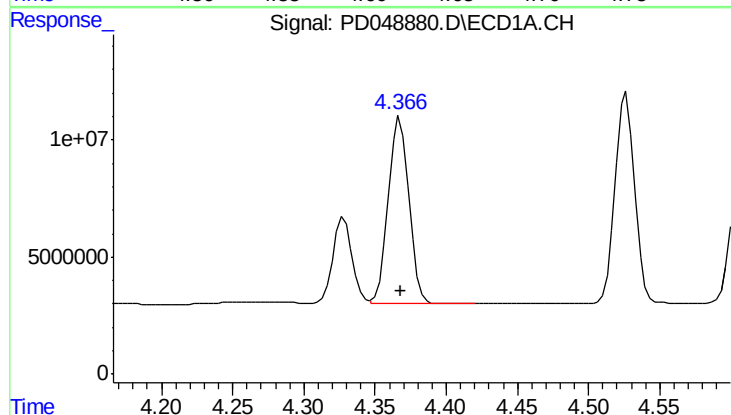
R.T.: 4.080 min
Delta R.T.: 0.000 min
Response: 90221720
Conc: 49.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



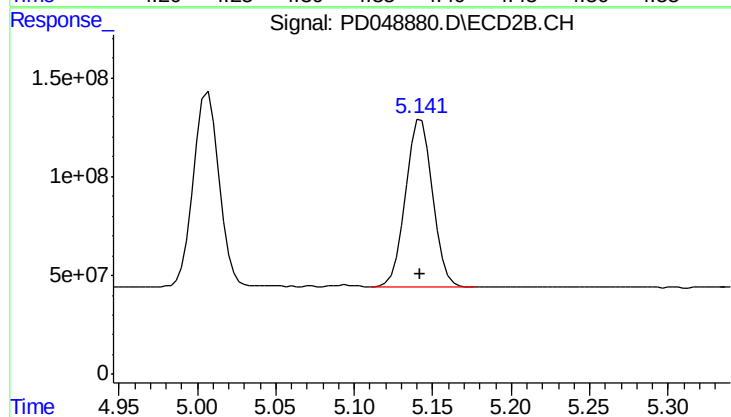
#3 gamma-BHC (Lindane)

R.T.: 4.630 min
Delta R.T.: 0.000 min
Response: 1128513785
Conc: 54.57 ng/ml



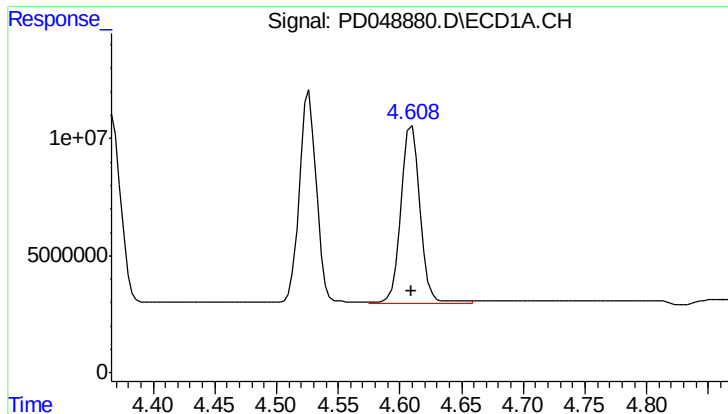
#4 Heptachlor

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 80886852
Conc: 47.81 ng/ml



#4 Heptachlor

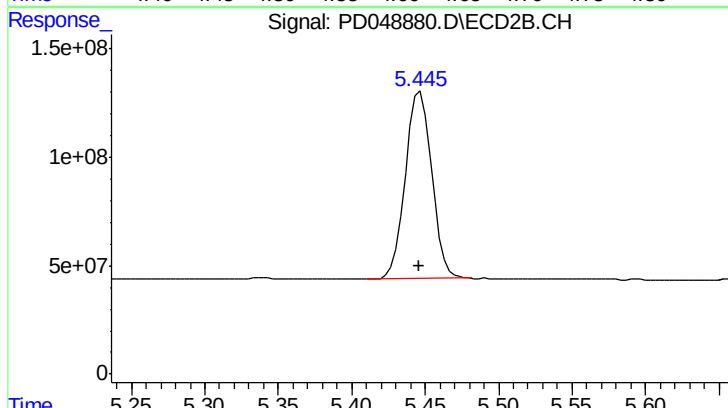
R.T.: 5.143 min
Delta R.T.: 0.000 min
Response: 1031615385
Conc: 54.78 ng/ml



#5 Aldrin

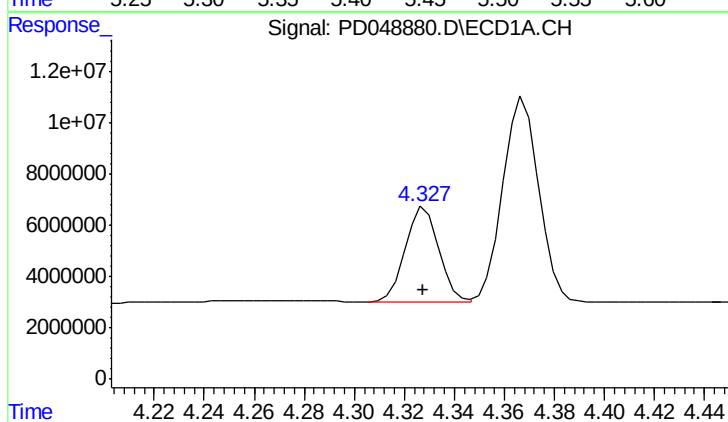
R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 82874127
Conc: 50.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



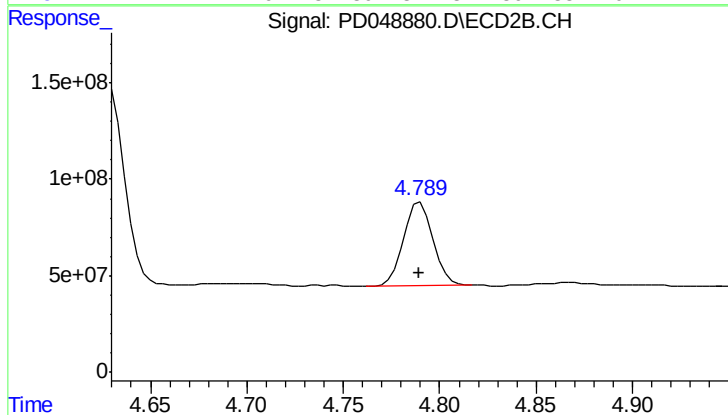
#5 Aldrin

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 1082094831
Conc: 52.91 ng/ml



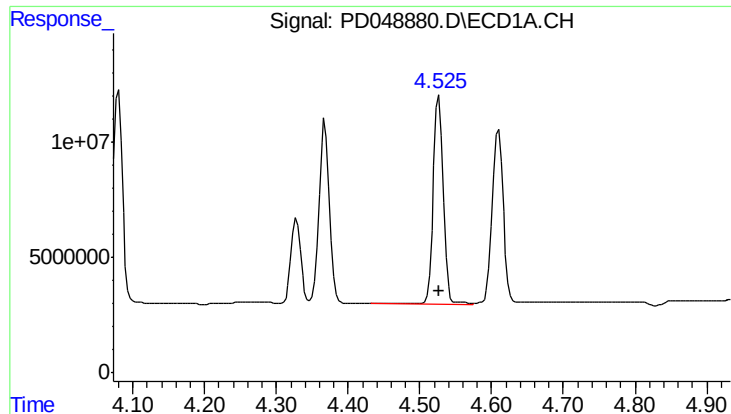
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 35003694
Conc: 49.05 ng/ml



#6 beta-BHC

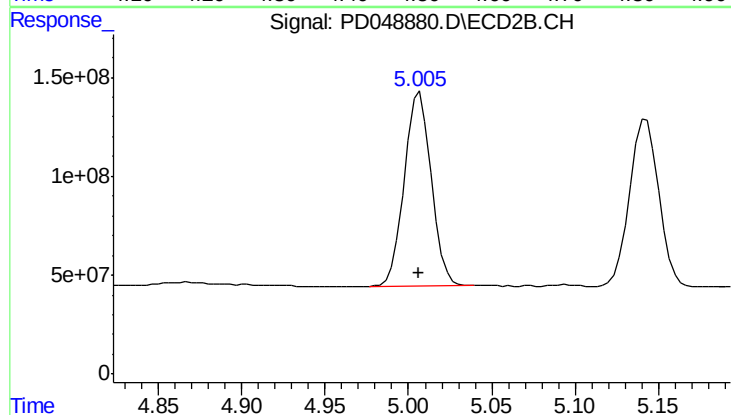
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 461470615
Conc: 55.41 ng/ml



#7 delta-BHC

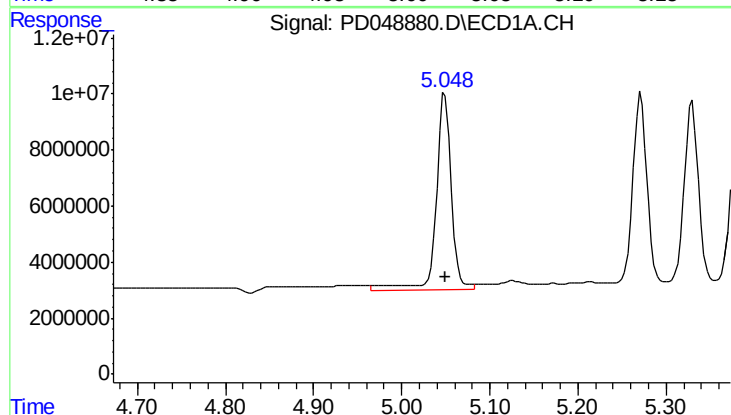
R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 88661999
Conc: 49.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



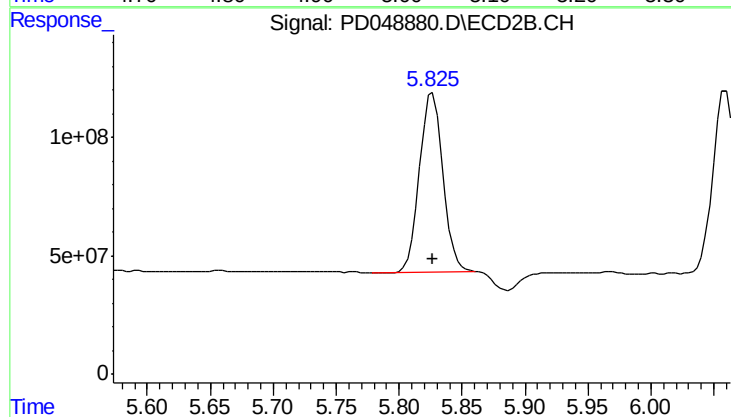
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 1091388899
Conc: 58.25 ng/ml



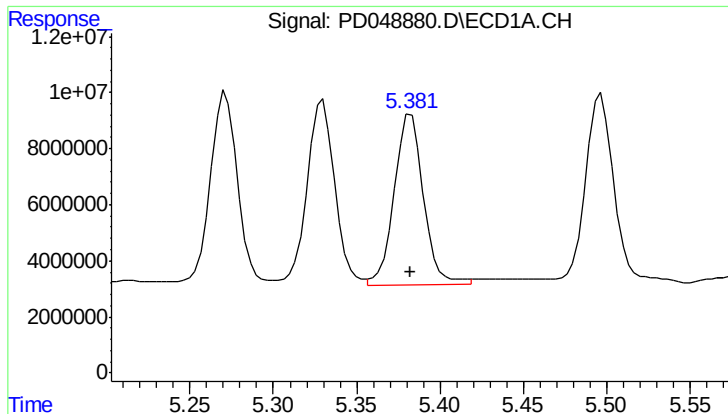
#8 Heptachlor epoxide

R.T.: 5.049 min
Delta R.T.: 0.000 min
Response: 85480882
Conc: 55.76 ng/ml



#8 Heptachlor epoxide

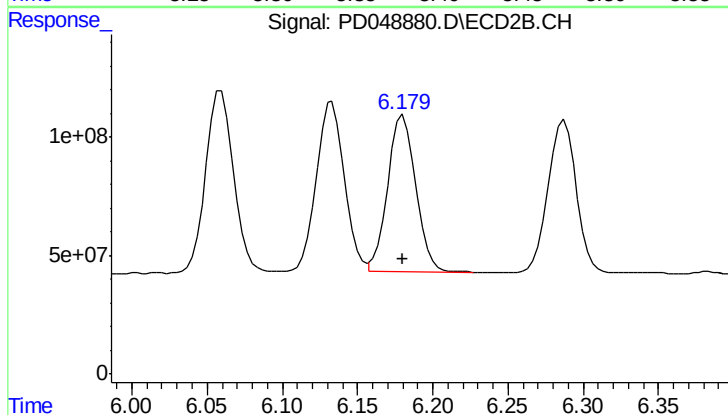
R.T.: 5.827 min
Delta R.T.: 0.000 min
Response: 973121899
Conc: 56.03 ng/ml



#9 Endosulfan I

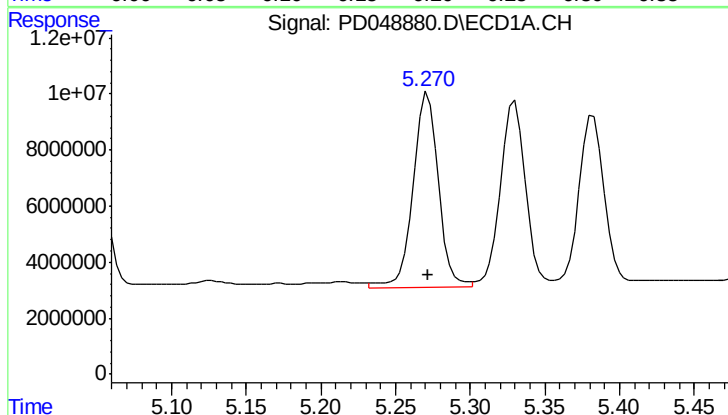
R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 73586566
Conc: 51.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



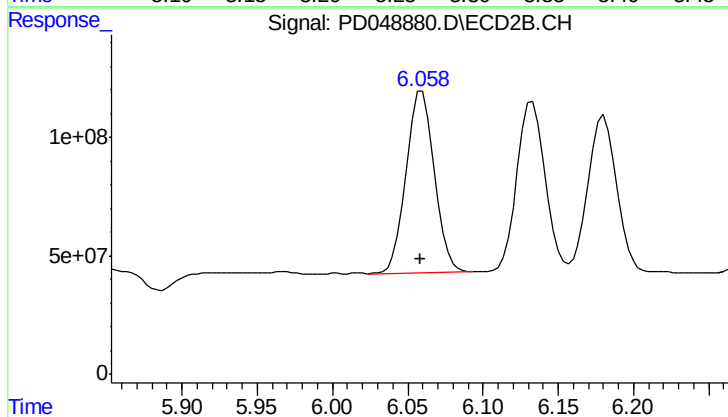
#9 Endosulfan I

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 868751655
Conc: 51.66 ng/ml



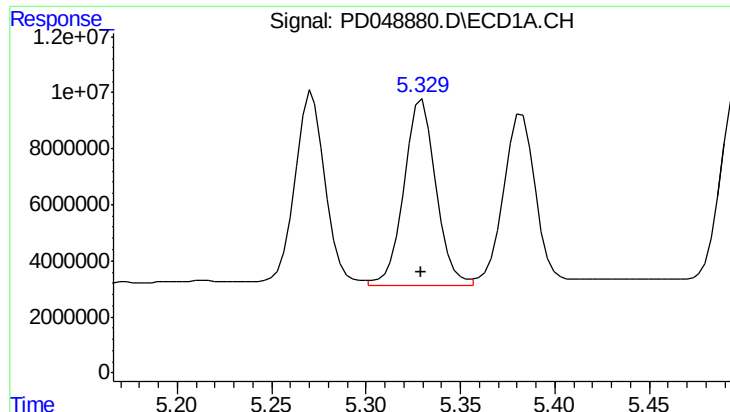
#10 gamma-Chlordane

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 81050393
Conc: 52.27 ng/ml



#10 gamma-Chlordane

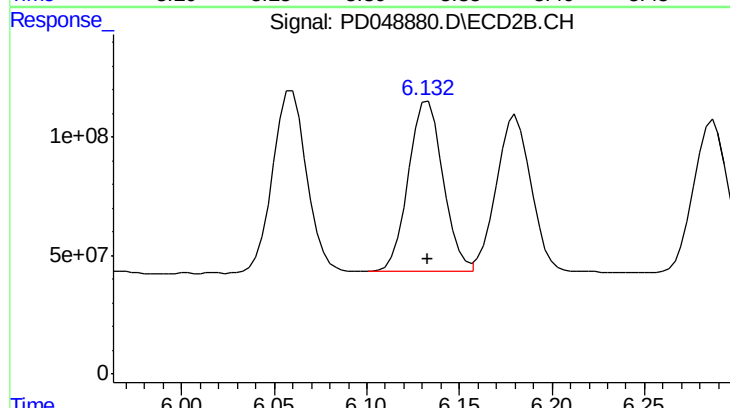
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 980928767
Conc: 52.75 ng/ml



#11 alpha-Chlordane

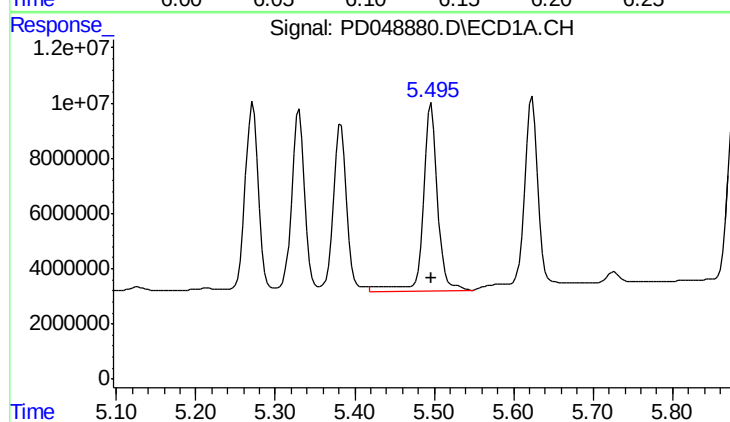
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 77084854
Conc: 50.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



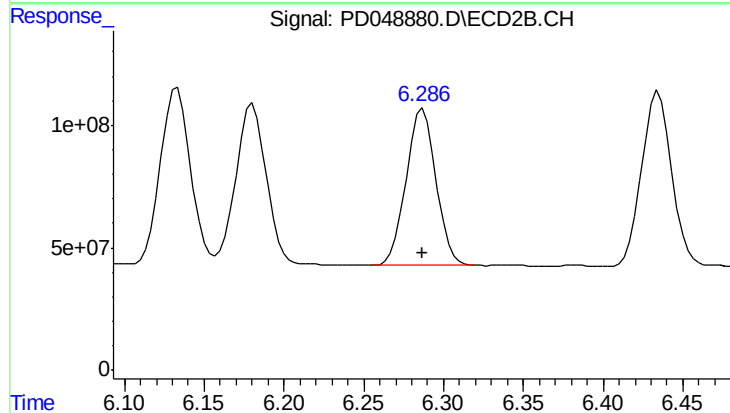
#11 alpha-Chlordane

R.T.: 6.133 min
Delta R.T.: 0.000 min
Response: 941844815
Conc: 52.34 ng/ml



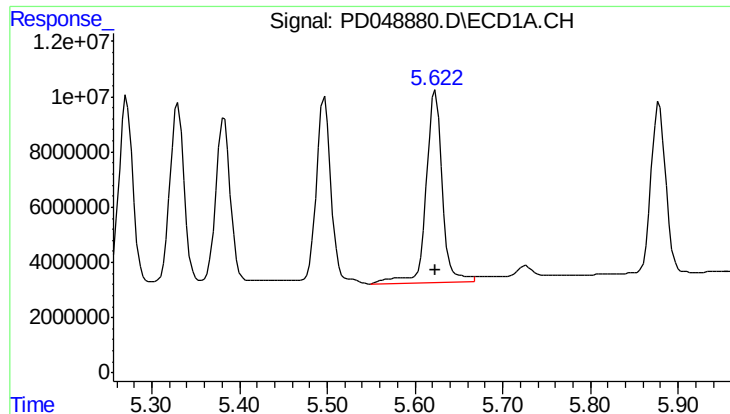
#12 4,4'-DDE

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 85967388
Conc: 55.10 ng/ml



#12 4,4'-DDE

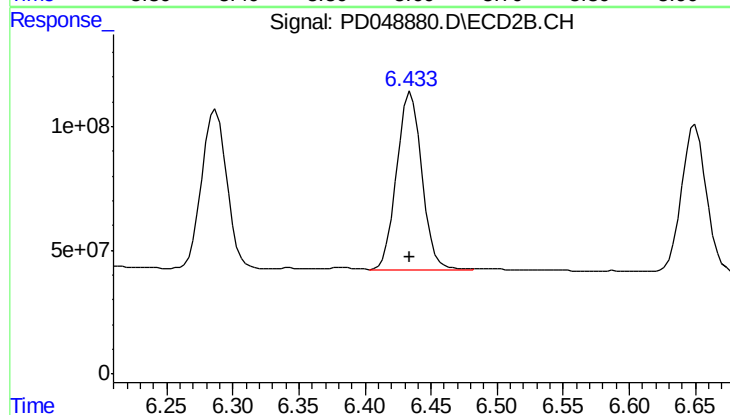
R.T.: 6.287 min
Delta R.T.: 0.000 min
Response: 839347228
Conc: 52.91 ng/ml



#13 Dielddrin

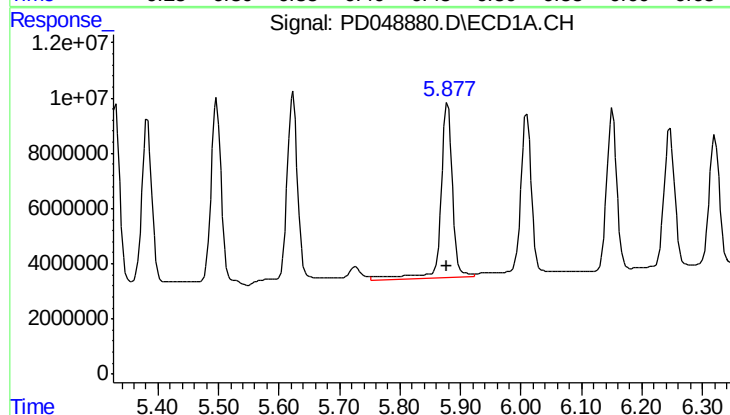
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 87845097
Conc: 53.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



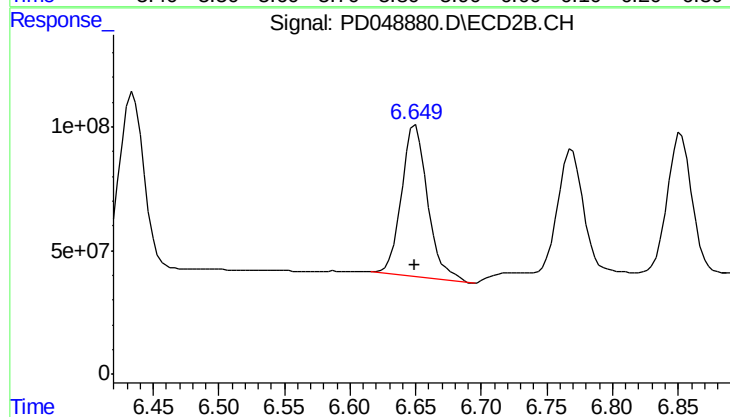
#13 Dielddrin

R.T.: 6.435 min
Delta R.T.: 0.000 min
Response: 950901052
Conc: 50.72 ng/ml



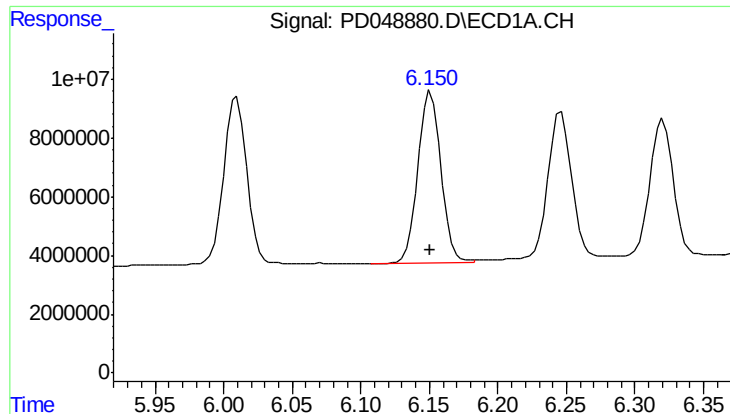
#14 Endrin

R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 83820896
Conc: 52.49 ng/ml



#14 Endrin

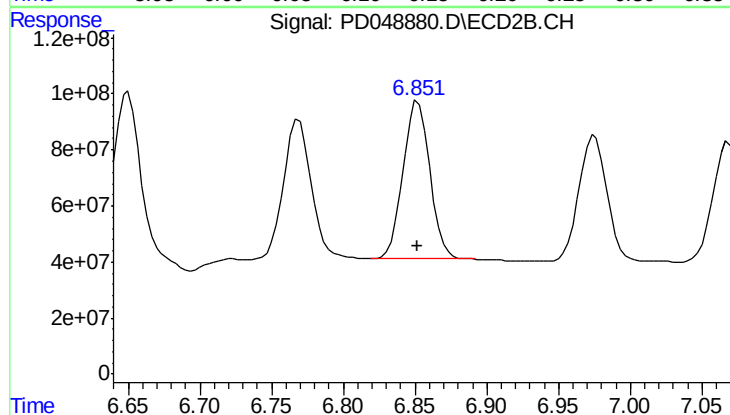
R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 852412071
Conc: 52.55 ng/ml



#15 Endosulfan II

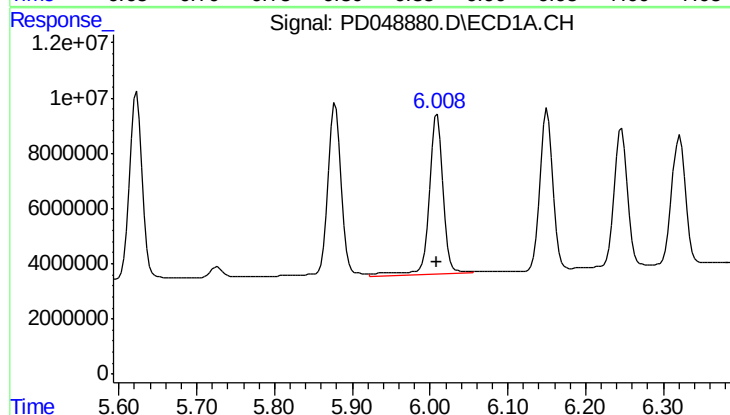
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 67904864
Conc: 47.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



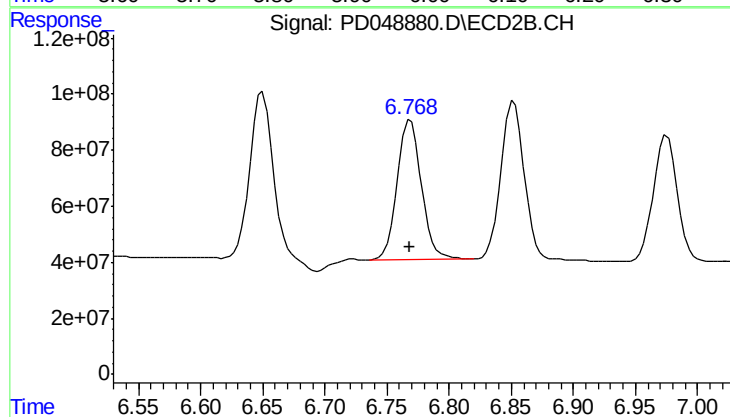
#15 Endosulfan II

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 732634394
Conc: 46.02 ng/ml



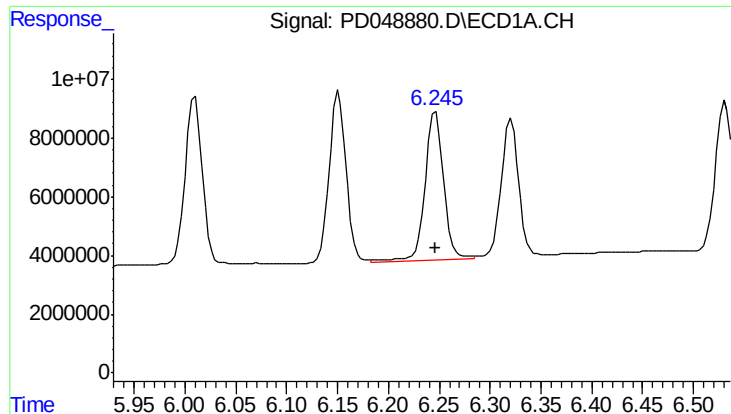
#16 4,4'-DDD

R.T.: 6.010 min
Delta R.T.: 0.000 min
Response: 73345000
Conc: 52.31 ng/ml



#16 4,4'-DDD

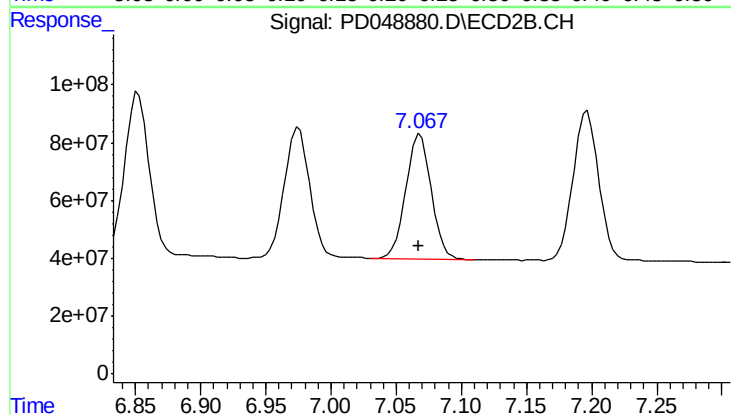
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 680769543
Conc: 53.67 ng/ml



#17 4,4'-DDT

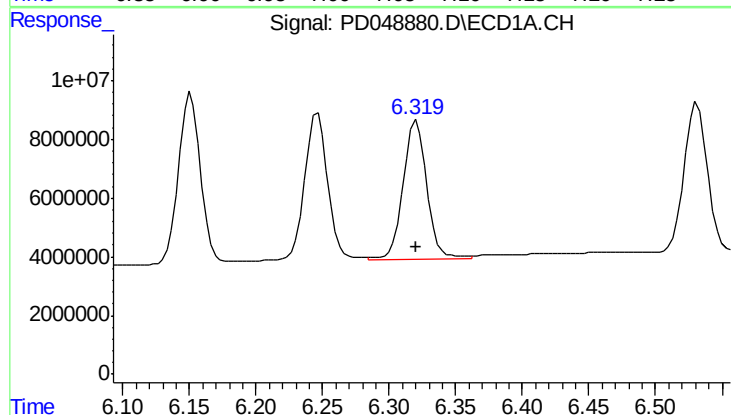
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 63634024
Conc: 44.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



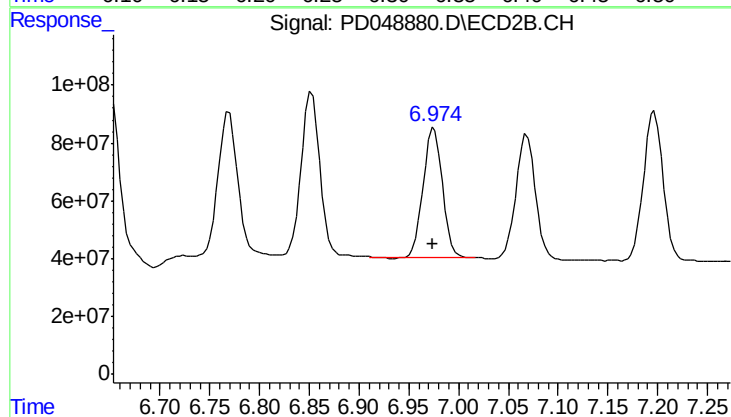
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.001 min
Response: 580409990
Conc: 45.15 ng/ml



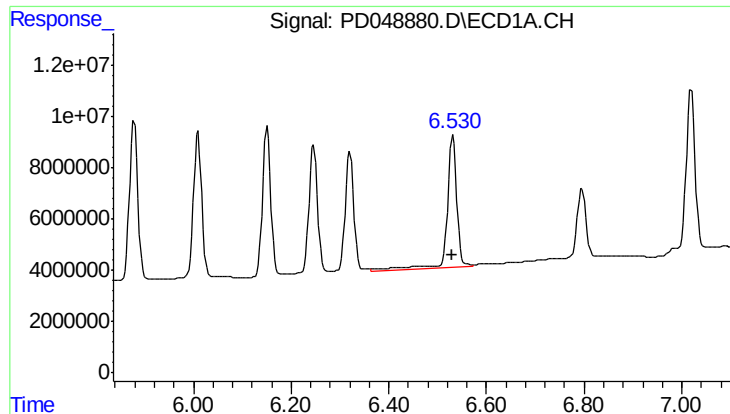
#18 Endrin aldehyde

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 58334618
Conc: 48.71 ng/ml



#18 Endrin aldehyde

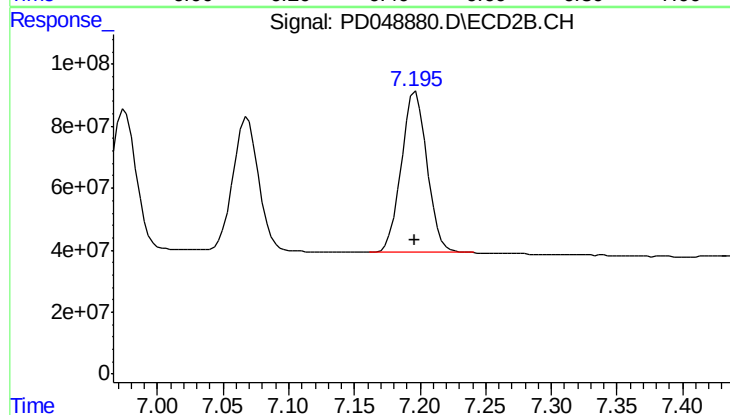
R.T.: 6.975 min
Delta R.T.: 0.002 min
Response: 596241164
Conc: 44.85 ng/ml



#19 Endosulfan Sulfate

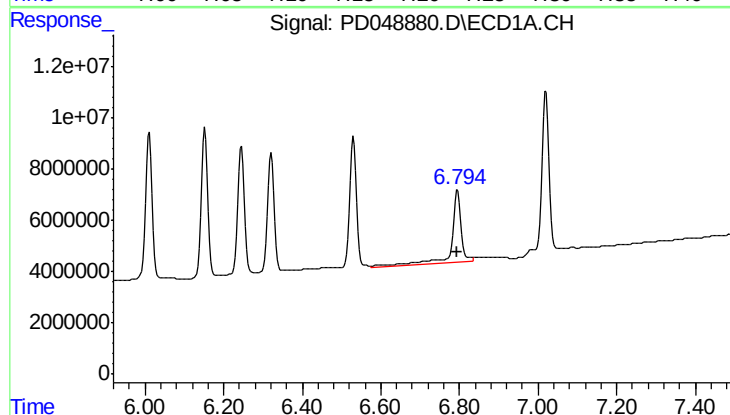
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 70581272
Conc: 53.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



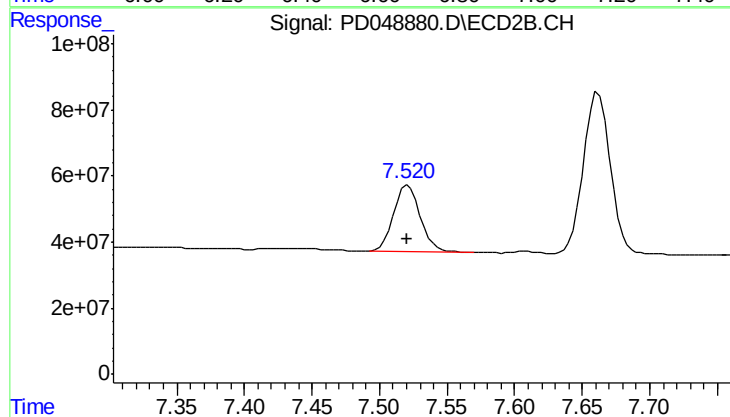
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: 0.000 min
Response: 705822047
Conc: 45.04 ng/ml



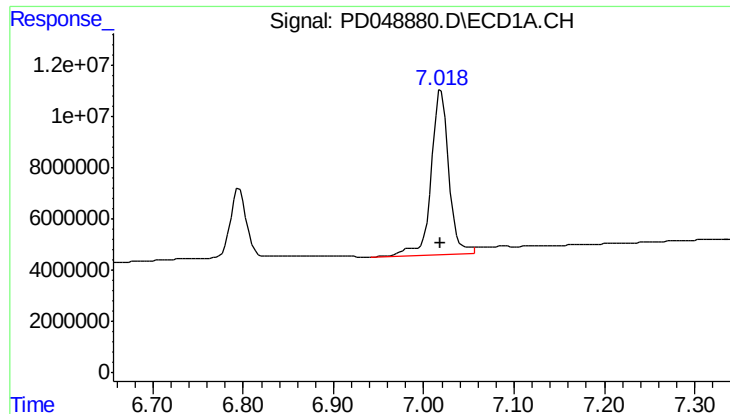
#20 Methoxychlor

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 47177739
Conc: 60.57 ng/ml



#20 Methoxychlor

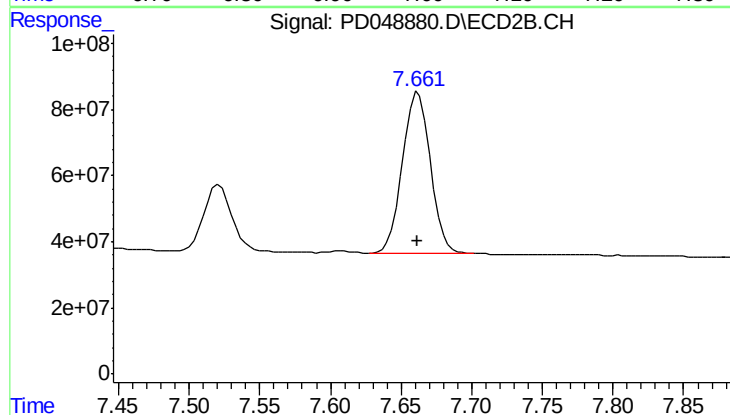
R.T.: 7.521 min
Delta R.T.: 0.000 min
Response: 273137446
Conc: 45.27 ng/ml



#21 Endrin ketone

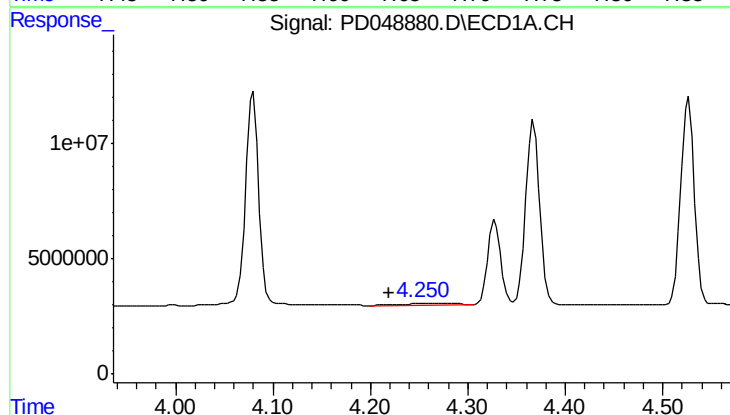
R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 87166284
Conc: 51.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



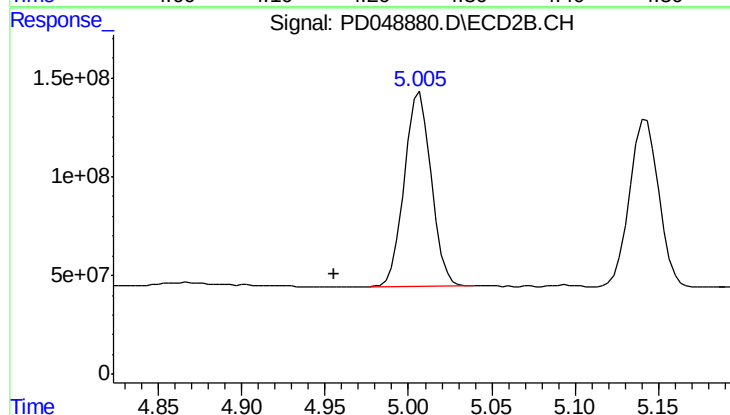
#21 Endrin ketone

R.T.: 7.662 min
Delta R.T.: 0.000 min
Response: 671996158
Conc: 44.39 ng/ml



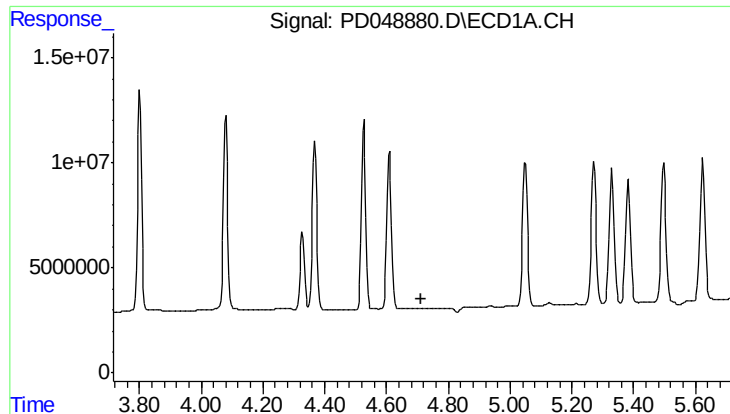
#23 Chlordane-1

R.T.: 4.253 min
Delta R.T.: 0.033 min
Response: 3049576
Conc: 60.48 ng/ml



#23 Chlordane-1

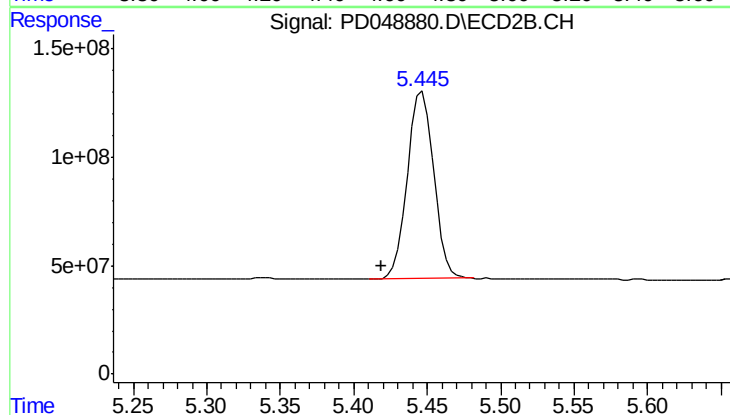
R.T.: 5.007 min
Delta R.T.: 0.052 min
Response: 1091388899
Conc: 1486.28 ng/ml



#24 Chlordane-2

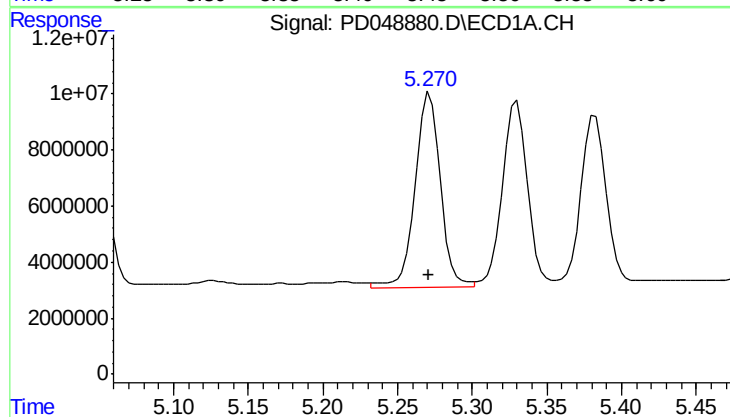
R.T.: 0.000 min
Exp R.T.: 4.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



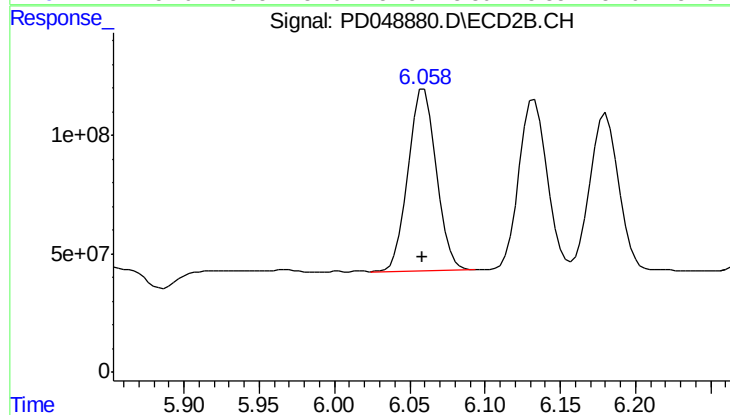
#24 Chlordane-2

R.T.: 5.447 min
Delta R.T.: 0.028 min
Response: 1082094831
Conc: 1573.50 ng/ml



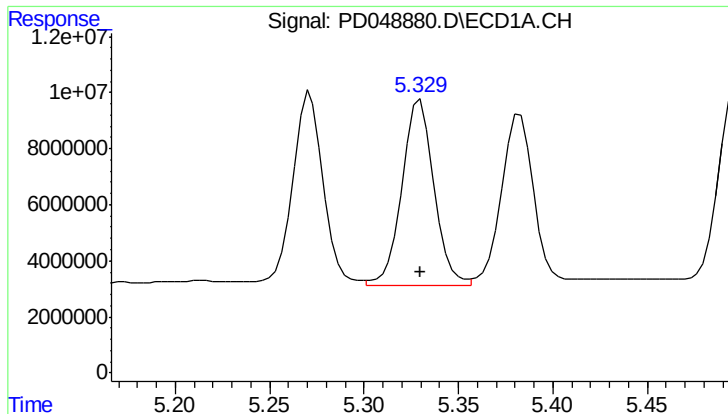
#25 Chlordane-3

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 81050393
Conc: 486.34 ng/ml



#25 Chlordane-3

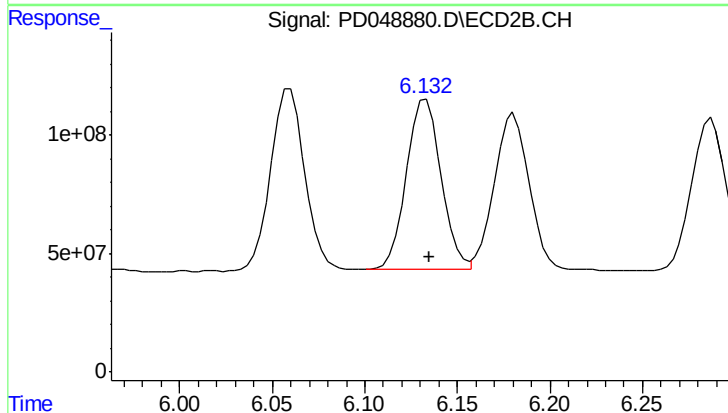
R.T.: 6.060 min
Delta R.T.: 0.000 min
Response: 980928767
Conc: 402.56 ng/ml



#26 Chlordane-4

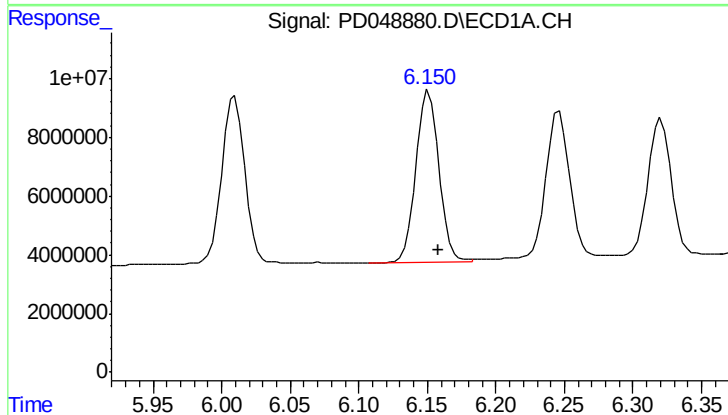
R.T.: 5.330 min
Delta R.T.: 0.000 min
Response: 77084854
Conc: 515.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



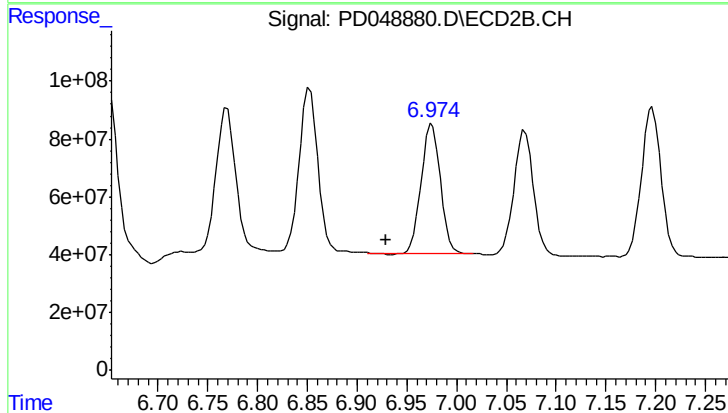
#26 Chlordane-4

R.T.: 6.133 min
Delta R.T.: -0.002 min
Response: 941844815
Conc: 333.32 ng/ml



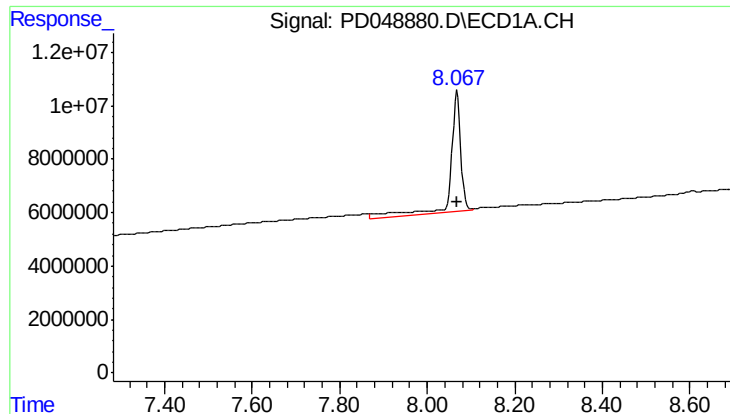
#27 Chlordane-5

R.T.: 6.151 min
Delta R.T.: -0.007 min
Response: 67904864
Conc: 1236.91 ng/ml



#27 Chlordane-5

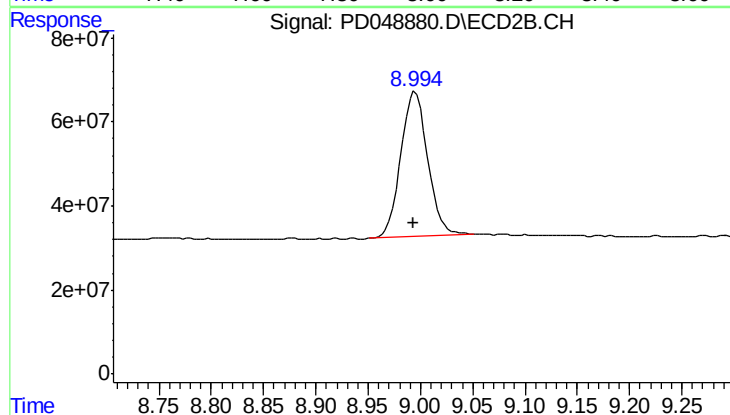
R.T.: 6.975 min
Delta R.T.: 0.046 min
Response: 596241164
Conc: 976.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 74055967
Conc: 52.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.995 min
Delta R.T.: 0.001 min
Response: 618958854
Conc: 40.98 ng/ml