

Data Path : P:\HPCHEM1\ECD_D\Data\PD050518\
 Data File : PD047471.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 05 May 2018 3:54
 Operator : UA/AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 04:59:31 2018
 Quant Method : P:\HPCHEM1\ECD_D\Method\PD050518.M
 Quant Title : GC Extractables
 QLast Update : Fri May 04 23:48:56 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...	3.428	4.041	56012278	869.7E6	49.297	46.728
2)	SA Decachlor...	8.146	9.117	62233776	913.1E6	48.483	45.627
Target Compounds							
2)	A alpha-BHC	3.864	4.426	96477074	1437.6E6	49.696	46.648
3)	MA gamma-BHC...	4.145	4.710	86386756	1272.7E6	49.119	46.940
4)	MA Heptachlor	4.436	5.229	85609777	1293.7E6	49.660	46.222
5)	MB Aldrin	4.680	5.536	82601348	1244.6E6	49.438	46.895
6)	B beta-BHC	4.392	4.869	35899129	560.8E6	48.841	46.099
7)	B delta-BHC	4.593	5.089	89466848	1342.4E6	49.441	46.267
8)	B Heptachlo...	5.122	5.918	76598907	1137.9E6	49.226	45.904
9)	A Endosulfan I	5.457	6.274	70008884	1035.5E6	49.212	46.007
10)	B gamma-Chl...	5.345	6.151	77074281	1170.7E6	49.263	46.189
11)	B alpha-Chl...	5.403	6.226	74717553	1124.7E6	49.184	45.888
12)	B 4,4'-DDE	5.569	6.377	76538651	1113.5E6	49.213	45.846
13)	MA Dieldrin	5.698	6.530	80598578	1146.9E6	49.290	46.612
14)	MA Endrin	5.955	6.746	74077483	951.9E6	49.191	46.073
15)	B Endosulfa...	6.228	6.948	70197052	974.1E6	48.315	45.989
16)	A 4,4'-DDD	6.083	6.861	64654117	917.5E6	49.493	46.079
17)	MA 4,4'-DDT	6.321	7.162	67287115	910.2E6	49.435	46.323
18)	B Endrin al...	6.397	7.071	56643403	821.6E6	48.772	46.077
19)	B Endosulfa...	6.608	7.294	63203375	955.6E6	49.005	45.808
20)	A Methoxychlor	6.870	7.614	36707751	470.3E6	49.143	46.236
21)	B Endrin ke...	7.098	7.763	79589359	952.7E6	48.281	46.029
23)	Chlordane-1	4.315	5.089	956293	1342.4E6	16.673	1295.752 #
24)	Chlordane-2	0.000	5.536	0	1244.6E6	N.D.	1207.319 #
25)	Chlordane-3	5.345	6.151	77074281	1170.7E6	454.338	346.241
26)	Chlordane-4	5.403	6.226	74717553	1124.7E6	492.854	289.293 #
27)	Chlordane-5	6.228	7.071	70197052	821.6E6	1196.704	982.196

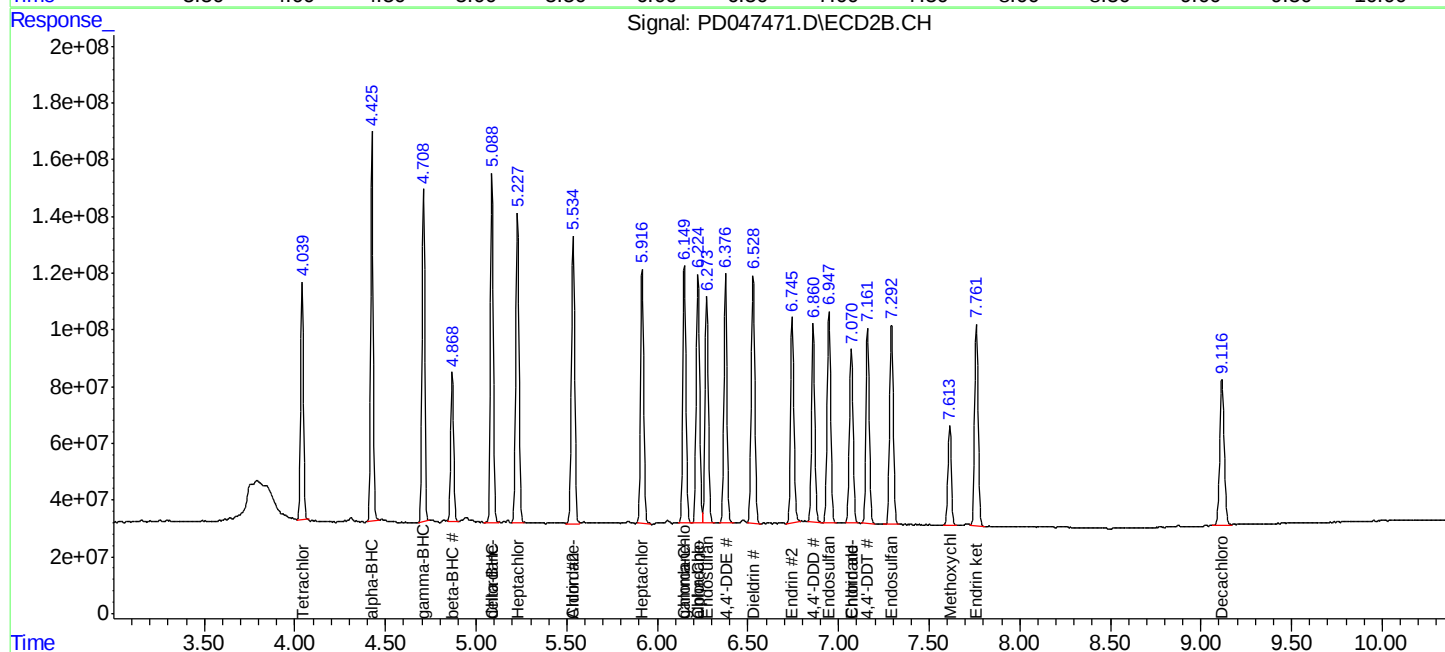
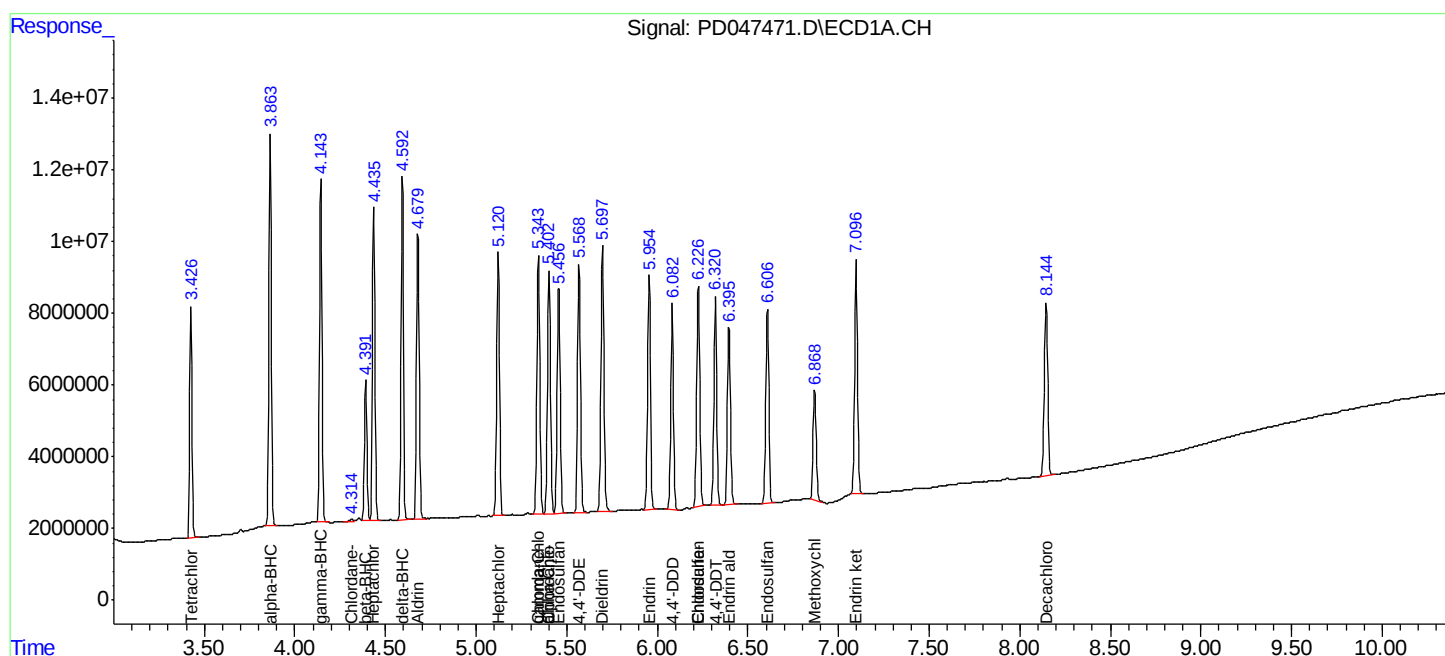
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

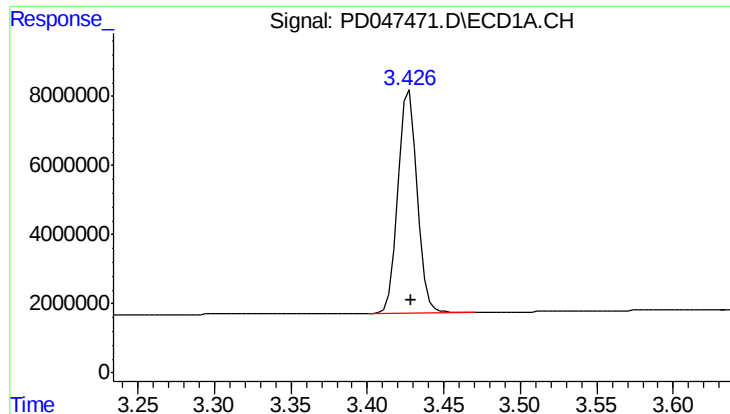
Data Path : P:\HPCHEM1\ECD_D\Data\PD050518\
Data File : PD047471.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 May 2018 3:54
Operator : UA/AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 05 04:59:31 2018
Quant Method : P:\HPCHEM1\ECD_D\Method\PD050518.M
Quant Title : GC Extractables
QLast Update : Fri May 04 23:48:56 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

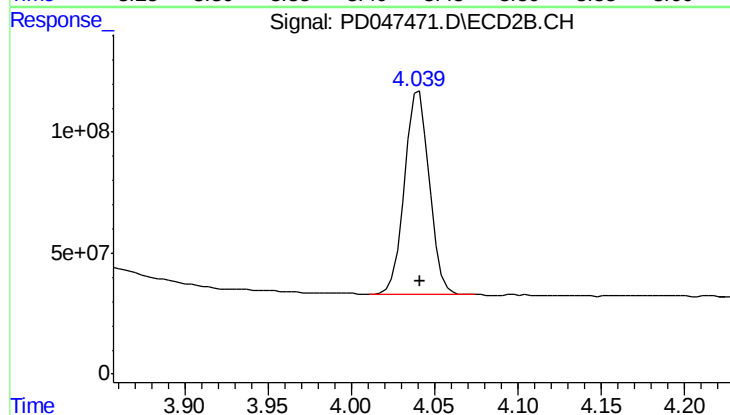




#1 Tetrachloro-m-xylene

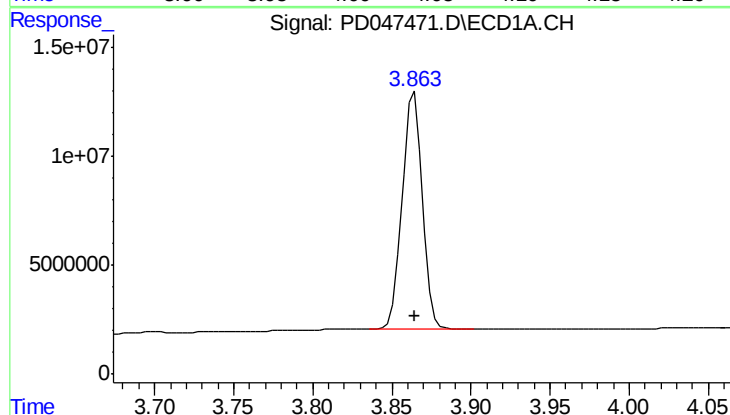
R.T.: 3.428 min
Delta R.T.: 0.000 min
Response: 56012278
Conc: 49.30 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



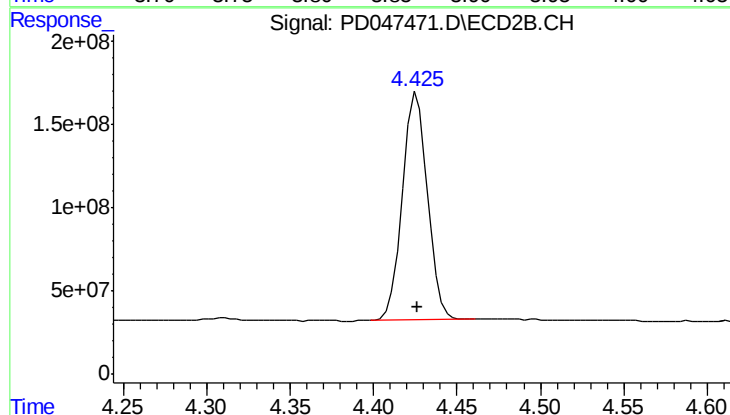
#1 Tetrachloro-m-xylene

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 869665889
Conc: 46.73 ng/ml



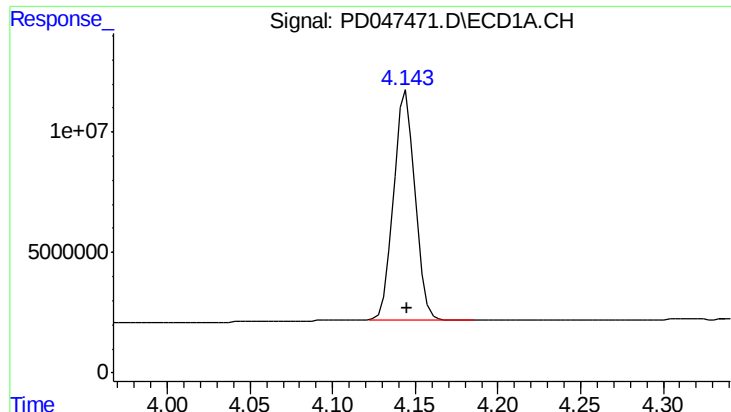
#2 alpha-BHC

R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 96477074
Conc: 49.70 ng/ml



#2 alpha-BHC

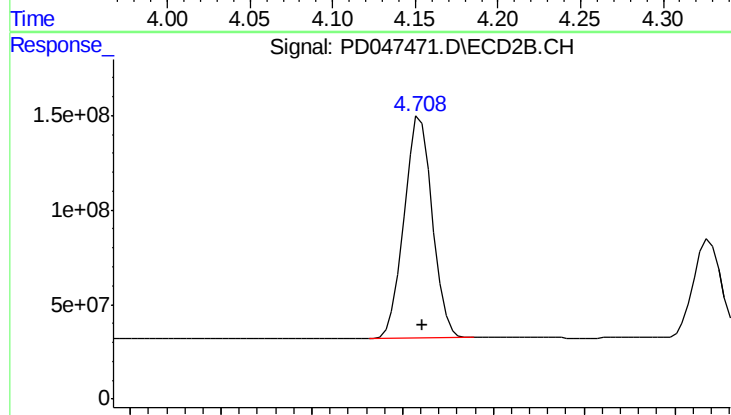
R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 1437570971
Conc: 46.65 ng/ml



#3 gamma-BHC (Lindane)

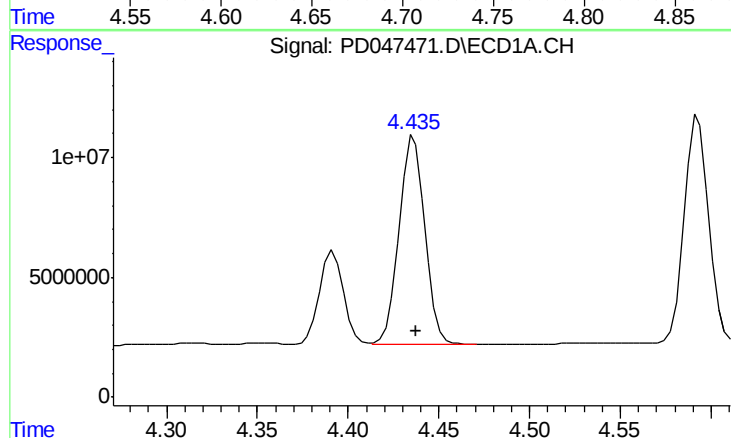
R.T.: 4.145 min
Delta R.T.: 0.000 min
Response: 86386756
Conc: 49.12 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



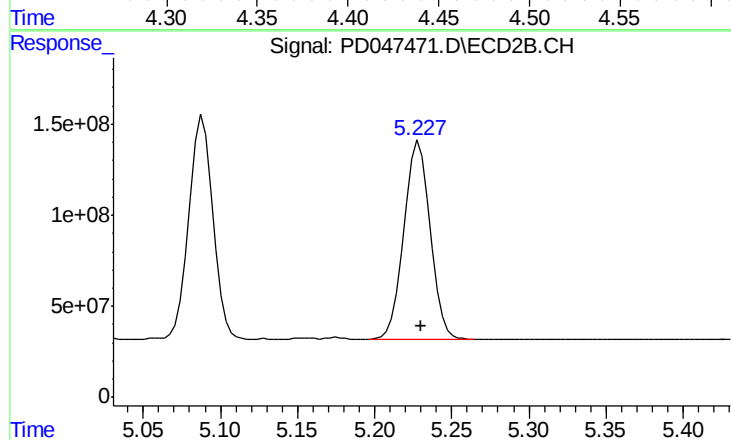
#3 gamma-BHC (Lindane)

R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 1272680198
Conc: 46.94 ng/ml



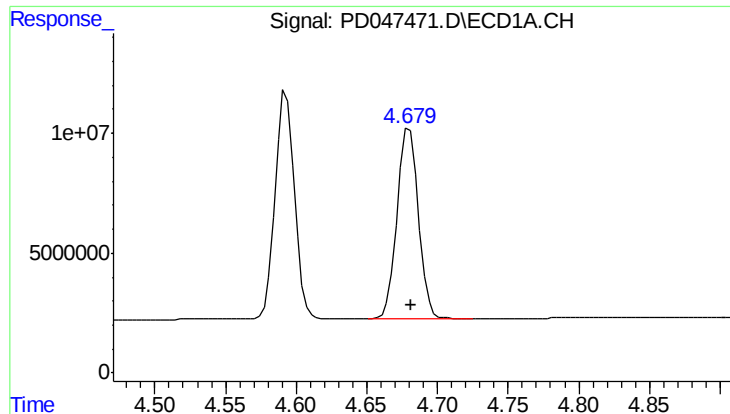
#4 Heptachlor

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 85609777
Conc: 49.66 ng/ml



#4 Heptachlor

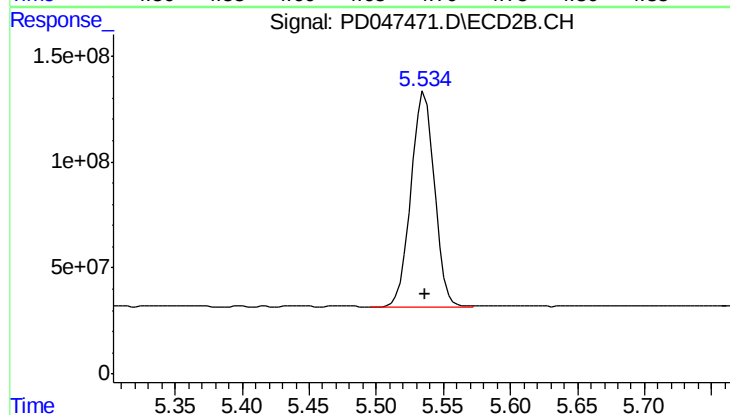
R.T.: 5.229 min
Delta R.T.: -0.001 min
Response: 1293727703
Conc: 46.22 ng/ml



#5 Aldrin

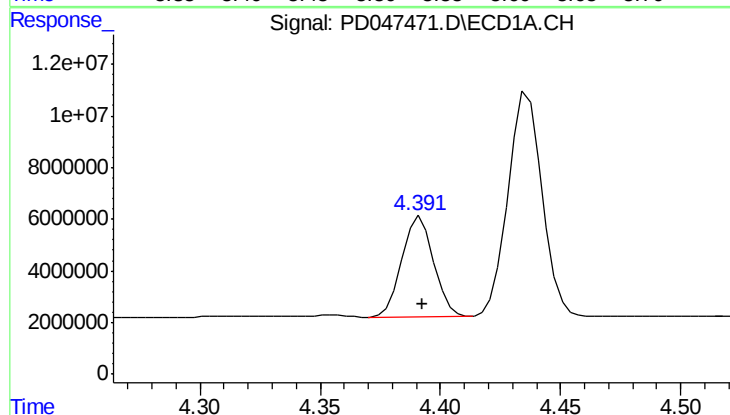
R.T.: 4.680 min
Delta R.T.: -0.001 min
Response: 82601348
Conc: 49.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



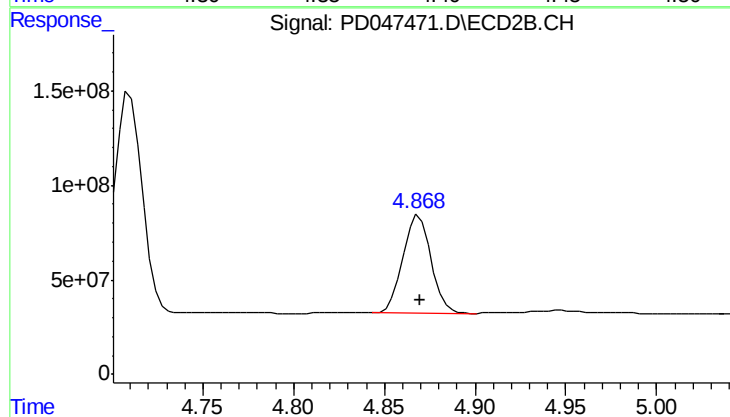
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 1244579040
Conc: 46.89 ng/ml



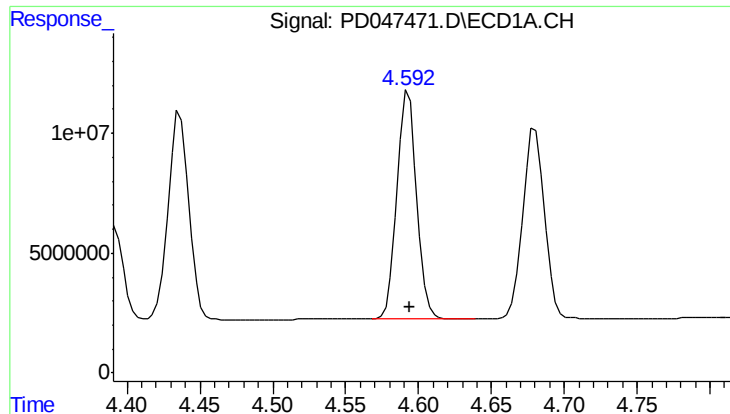
#6 beta-BHC

R.T.: 4.392 min
Delta R.T.: 0.000 min
Response: 35899129
Conc: 48.84 ng/ml



#6 beta-BHC

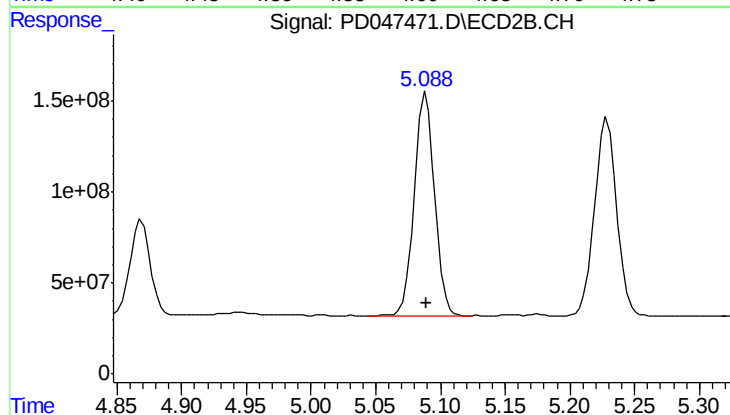
R.T.: 4.869 min
Delta R.T.: 0.000 min
Response: 560797600
Conc: 46.10 ng/ml



#7 delta-BHC

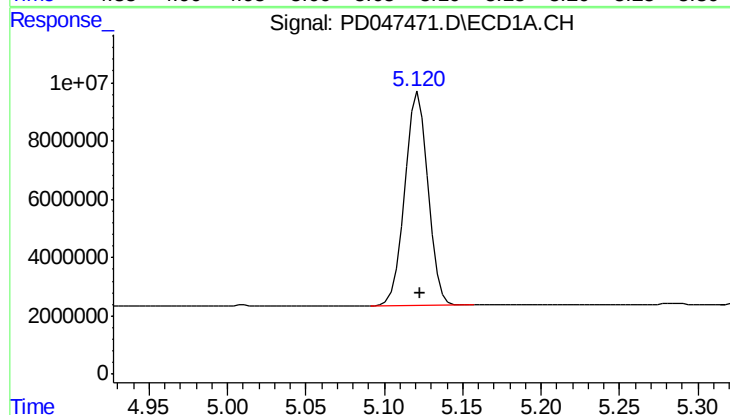
R.T.: 4.593 min
Delta R.T.: -0.001 min
Response: 89466848
Conc: 49.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



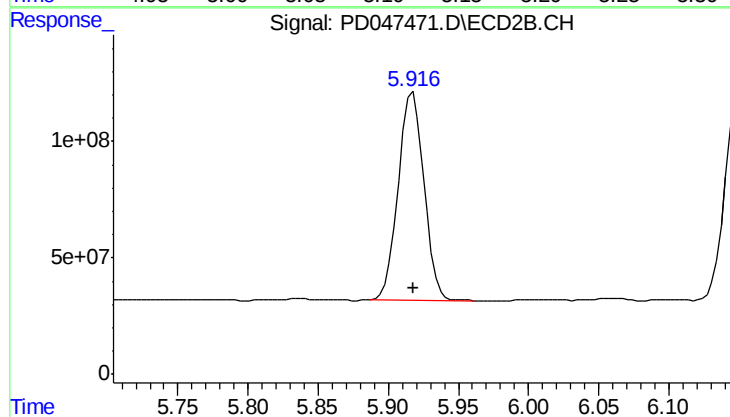
#7 delta-BHC

R.T.: 5.089 min
Delta R.T.: 0.000 min
Response: 1342389273
Conc: 46.27 ng/ml



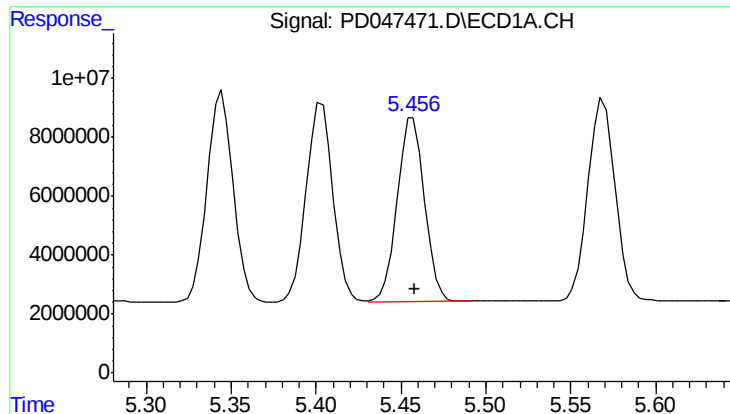
#8 Heptachlor epoxide

R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 76598907
Conc: 49.23 ng/ml



#8 Heptachlor epoxide

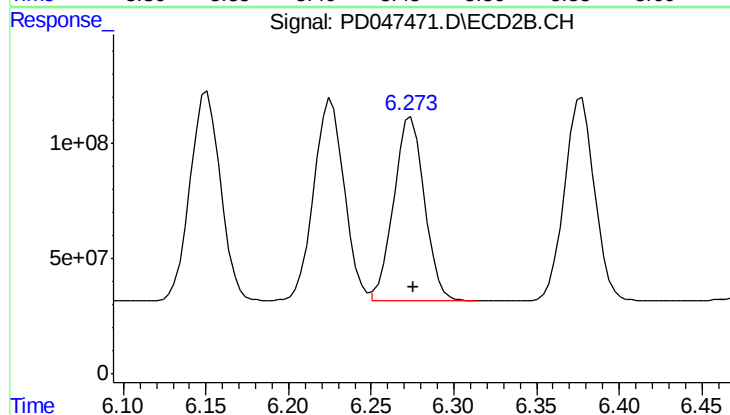
R.T.: 5.918 min
Delta R.T.: 0.000 min
Response: 1137897752
Conc: 45.90 ng/ml



#9 Endosulfan I

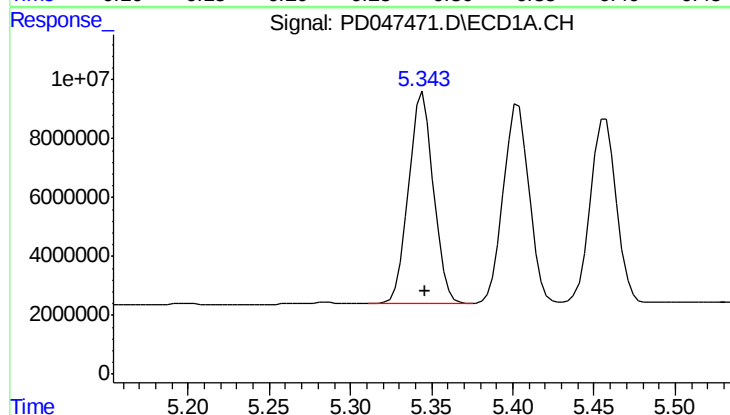
R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 70008884
Conc: 49.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



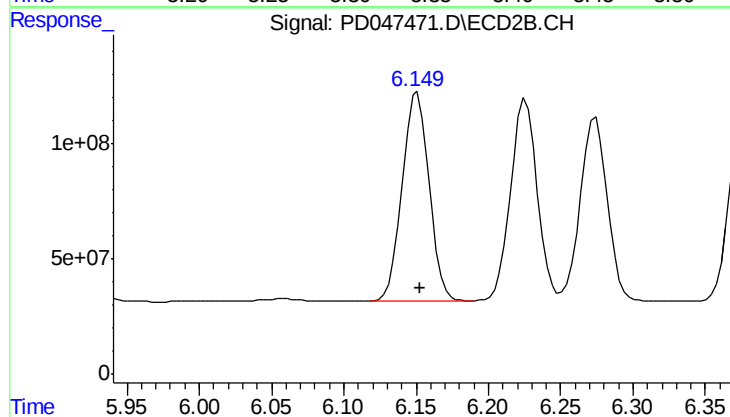
#9 Endosulfan I

R.T.: 6.274 min
Delta R.T.: -0.001 min
Response: 1035467927
Conc: 46.01 ng/ml



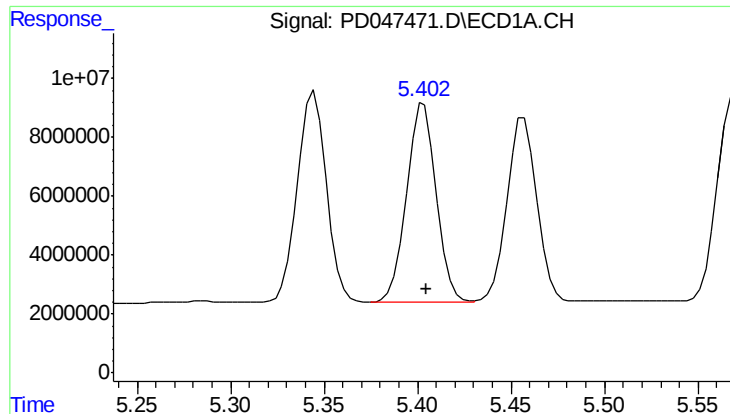
#10 gamma-Chlordane

R.T.: 5.345 min
Delta R.T.: -0.001 min
Response: 77074281
Conc: 49.26 ng/ml



#10 gamma-Chlordane

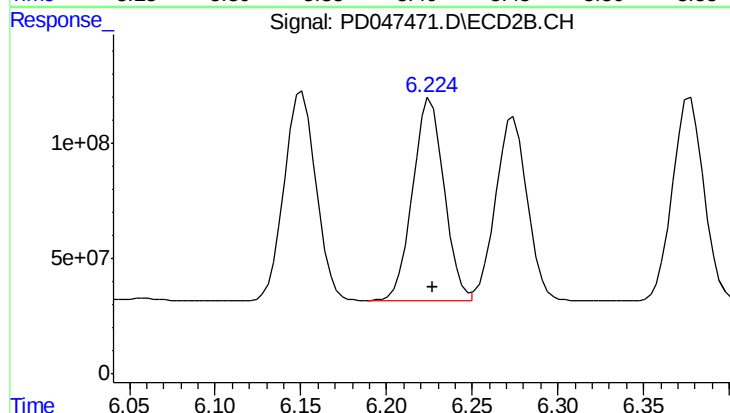
R.T.: 6.151 min
Delta R.T.: -0.002 min
Response: 1170747216
Conc: 46.19 ng/ml



#11 alpha-Chlordane

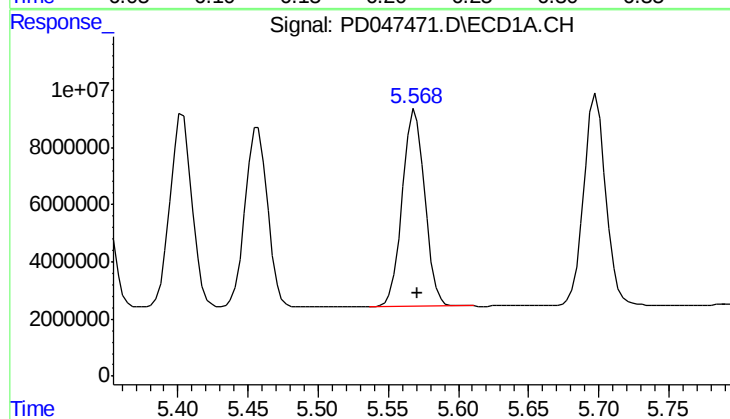
R.T.: 5.403 min
Delta R.T.: -0.001 min
Response: 74717553
Conc: 49.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



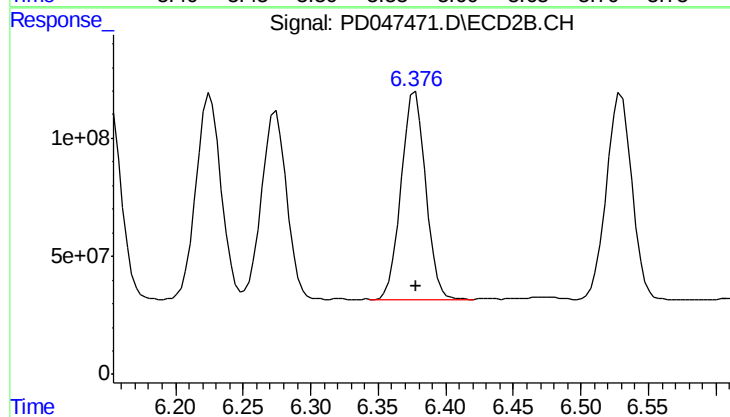
#11 alpha-Chlordane

R.T.: 6.226 min
Delta R.T.: -0.001 min
Response: 1124709551
Conc: 45.89 ng/ml



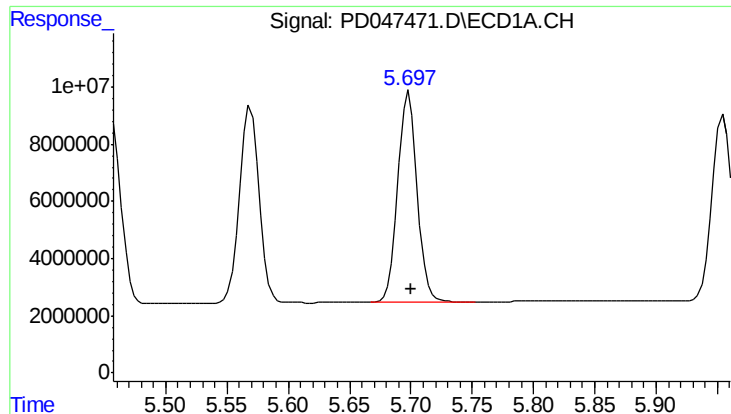
#12 4,4'-DDE

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 76538651
Conc: 49.21 ng/ml



#12 4,4'-DDE

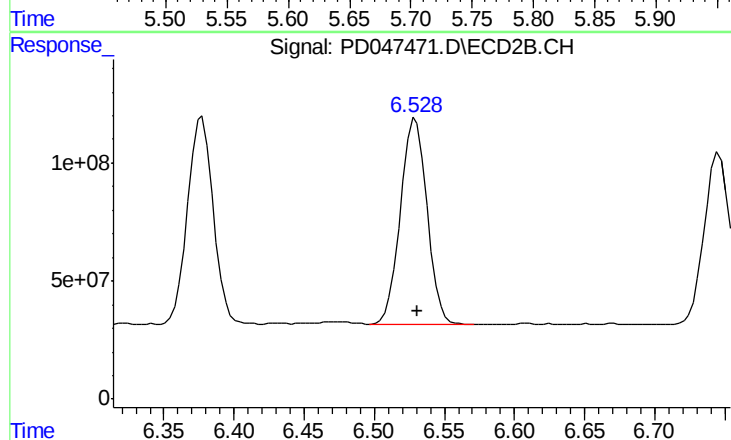
R.T.: 6.377 min
Delta R.T.: 0.000 min
Response: 1113532466
Conc: 45.85 ng/ml



#13 Diieldrin

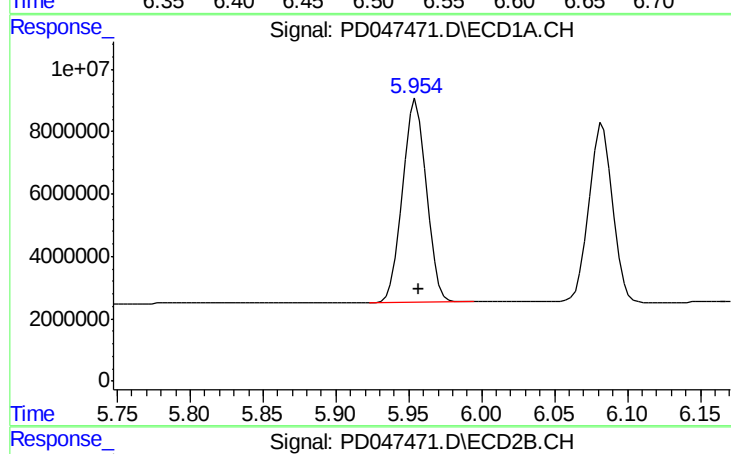
R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 80598578
Conc: 49.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



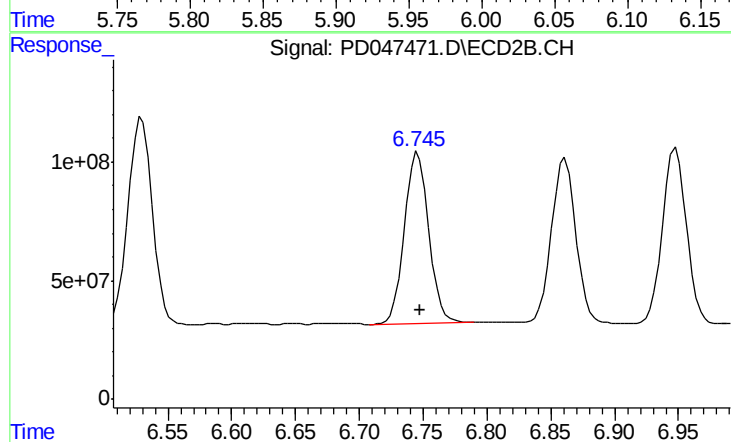
#13 Diieldrin

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 1146860350
Conc: 46.61 ng/ml



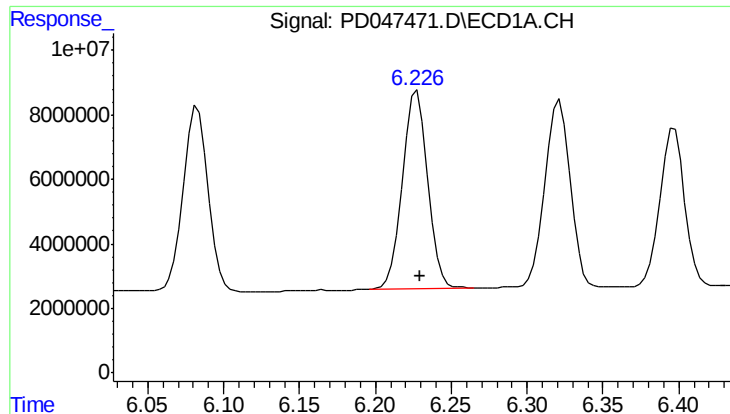
#14 Endrin

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 74077483
Conc: 49.19 ng/ml



#14 Endrin

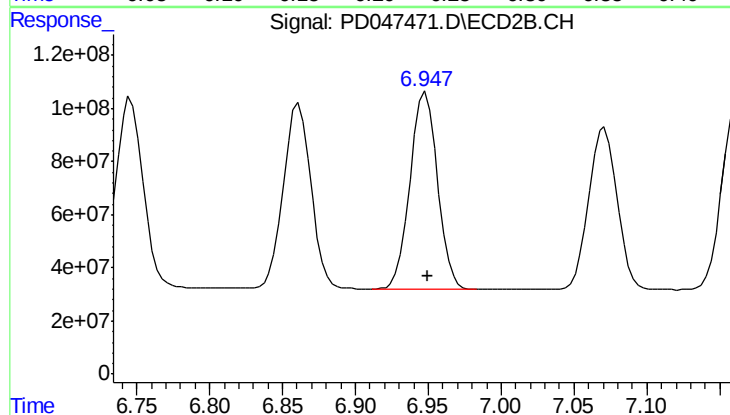
R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 951891517
Conc: 46.07 ng/ml



#15 Endosulfan II

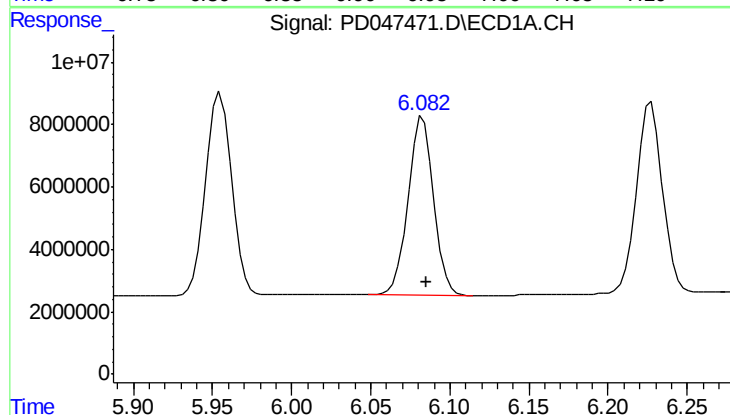
R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 70197052
Conc: 48.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



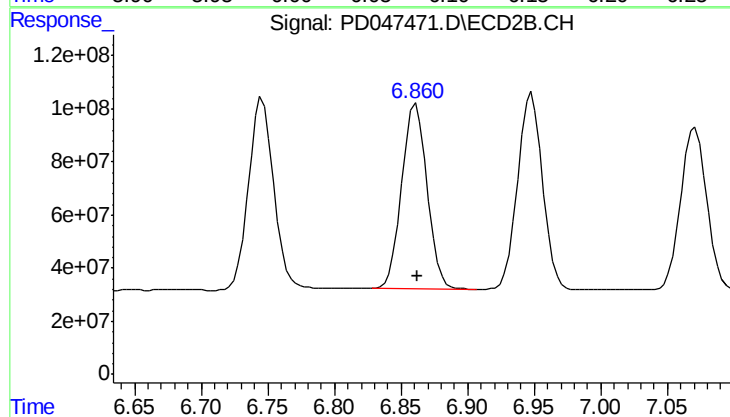
#15 Endosulfan II

R.T.: 6.948 min
Delta R.T.: -0.001 min
Response: 974126078
Conc: 45.99 ng/ml



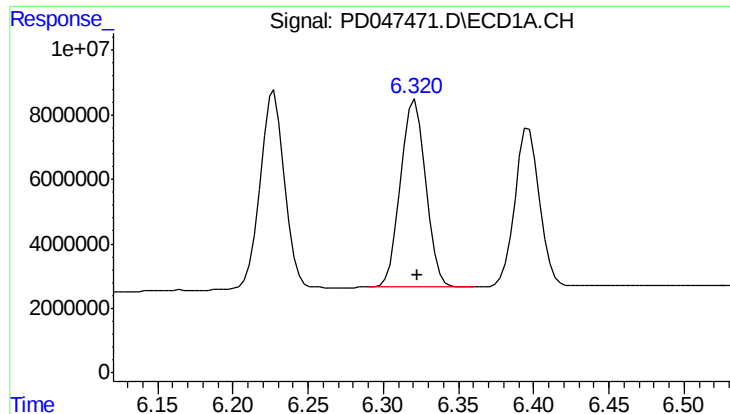
#16 4,4'-DDD

R.T.: 6.083 min
Delta R.T.: -0.002 min
Response: 64654117
Conc: 49.49 ng/ml



#16 4,4'-DDD

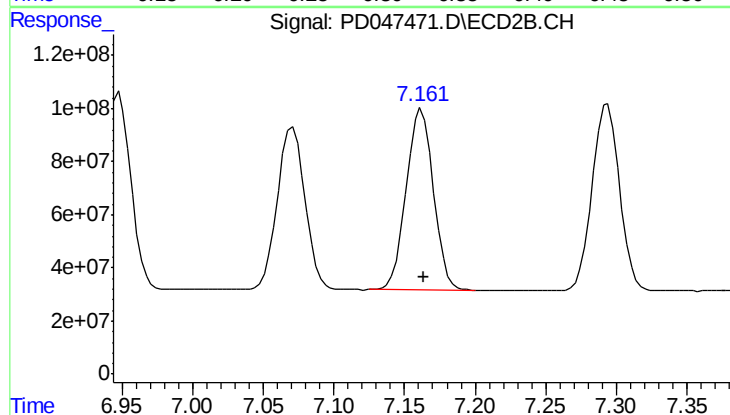
R.T.: 6.861 min
Delta R.T.: -0.001 min
Response: 917496107
Conc: 46.08 ng/ml



#17 4,4'-DDT

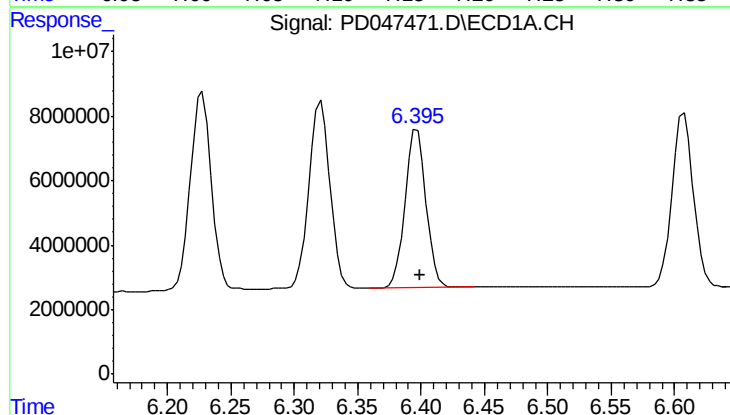
R.T.: 6.321 min
Delta R.T.: -0.002 min
Response: 67287115
Conc: 49.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



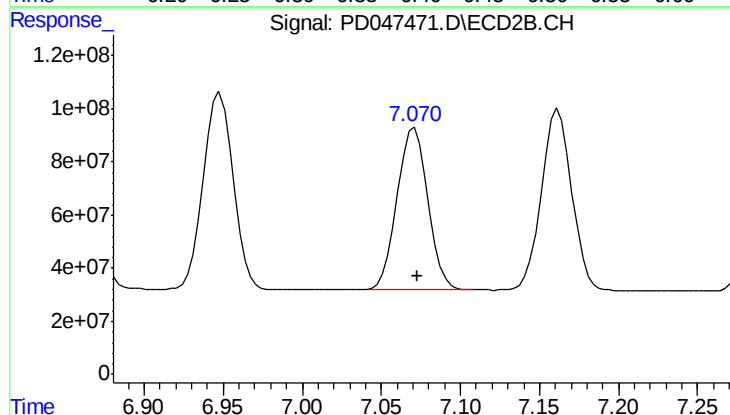
#17 4,4'-DDT

R.T.: 7.162 min
Delta R.T.: -0.002 min
Response: 910240689
Conc: 46.32 ng/ml



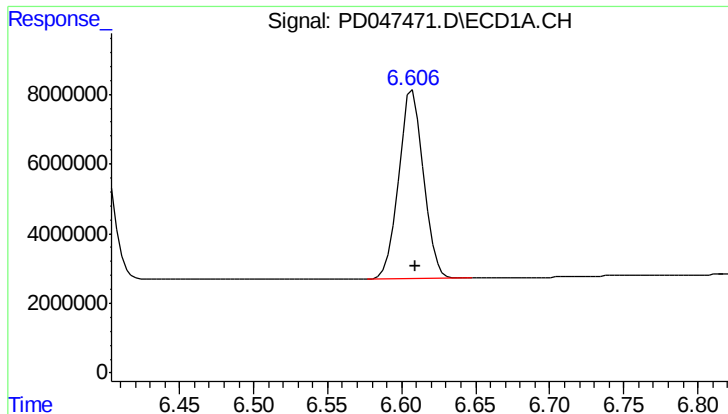
#18 Endrin aldehyde

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 56643403
Conc: 48.77 ng/ml



#18 Endrin aldehyde

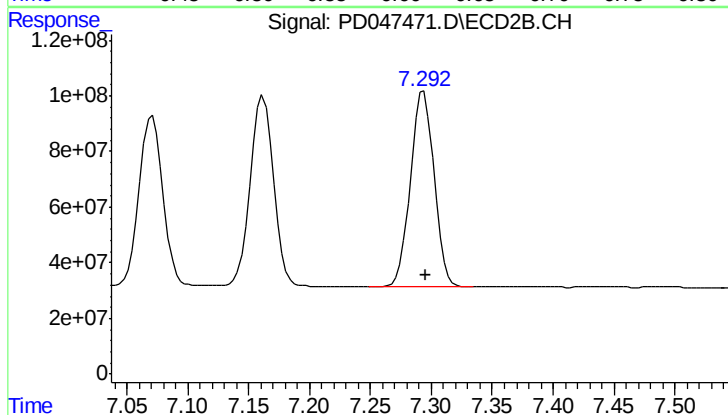
R.T.: 7.071 min
Delta R.T.: -0.001 min
Response: 821584043
Conc: 46.08 ng/ml



#19 Endosulfan Sulfate

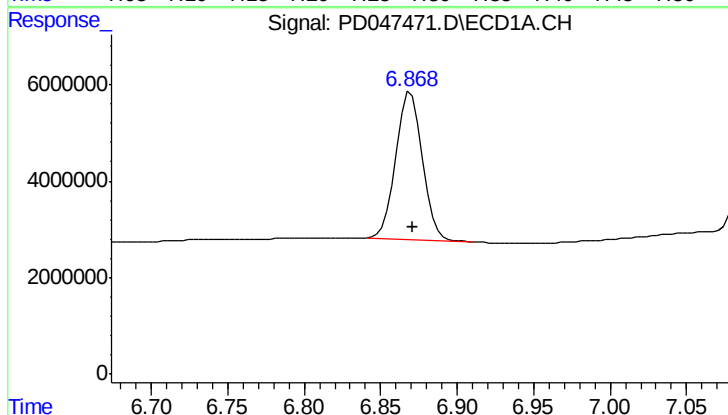
R.T.: 6.608 min
Delta R.T.: -0.002 min
Response: 63203375
Conc: 49.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



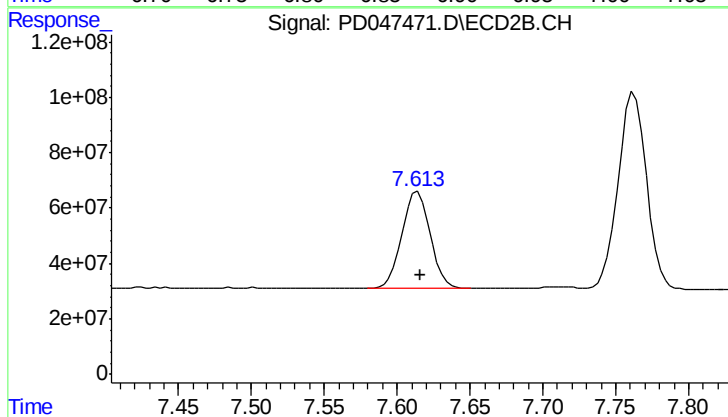
#19 Endosulfan Sulfate

R.T.: 7.294 min
Delta R.T.: -0.001 min
Response: 955630762
Conc: 45.81 ng/ml



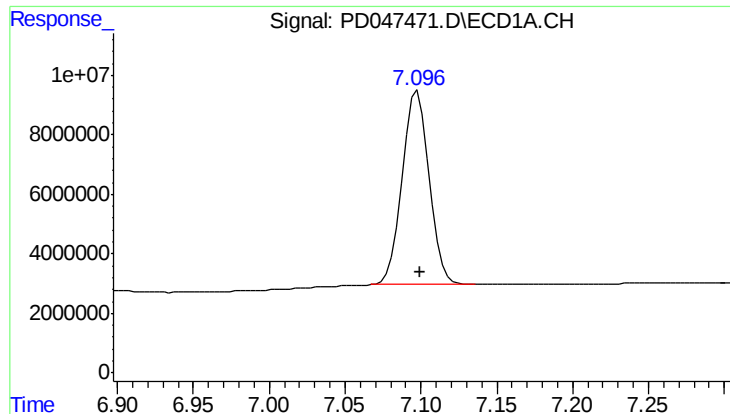
#20 Methoxychlor

R.T.: 6.870 min
Delta R.T.: -0.002 min
Response: 36707751
Conc: 49.14 ng/ml



#20 Methoxychlor

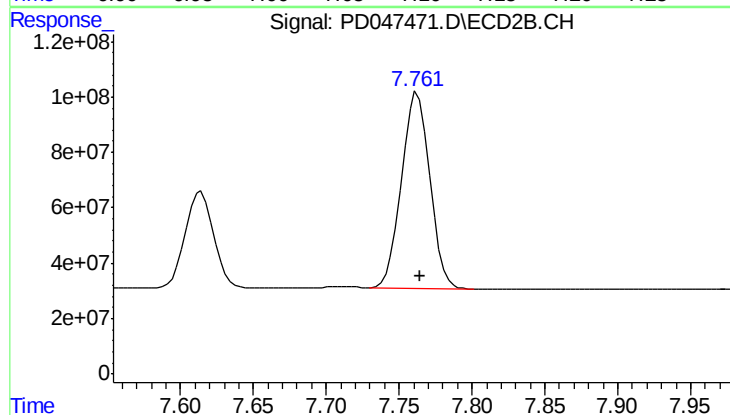
R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 470258291
Conc: 46.24 ng/ml



#21 Endrin ketone

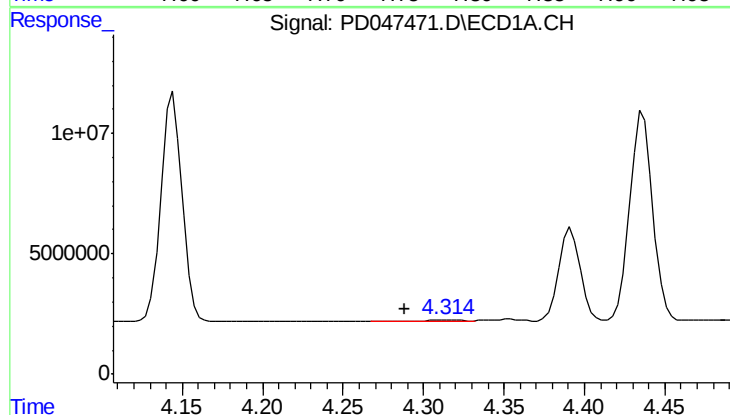
R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 79589359
Conc: 48.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



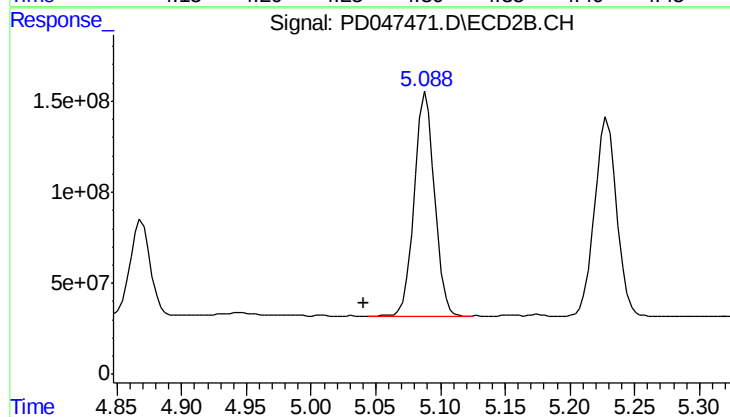
#21 Endrin ketone

R.T.: 7.763 min
Delta R.T.: -0.001 min
Response: 952705563
Conc: 46.03 ng/ml



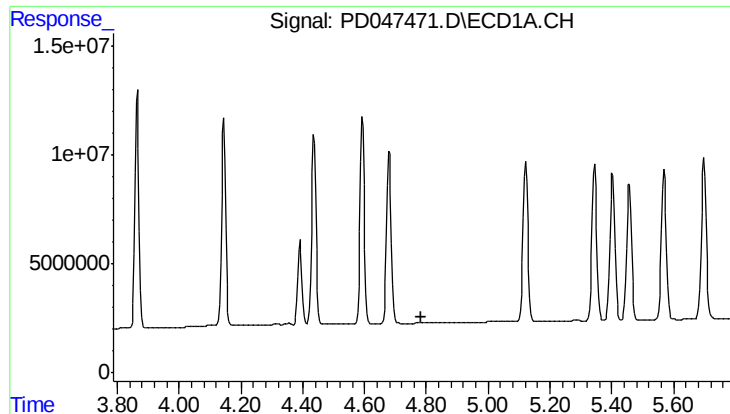
#23 Chlordane-1

R.T.: 4.315 min
Delta R.T.: 0.027 min
Response: 956293
Conc: 16.67 ng/ml



#23 Chlordane-1

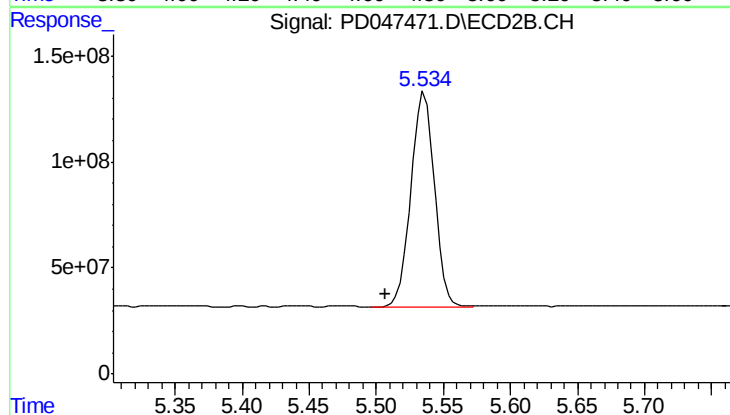
R.T.: 5.089 min
Delta R.T.: 0.049 min
Response: 1342389273
Conc: 1295.75 ng/ml



#24 Chlordane-2

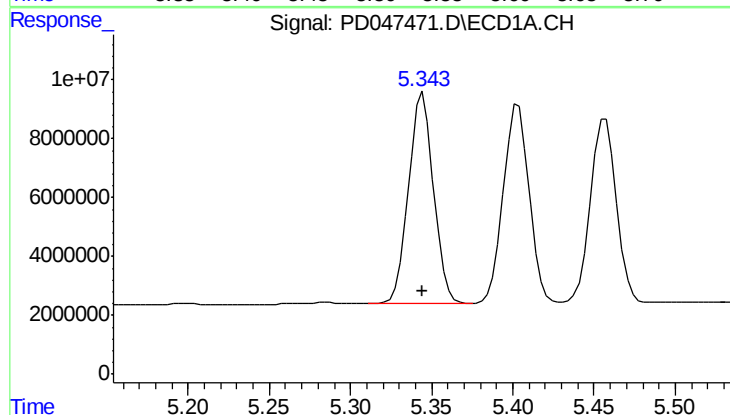
R.T.: 0.000 min
Exp R.T.: 4.784 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



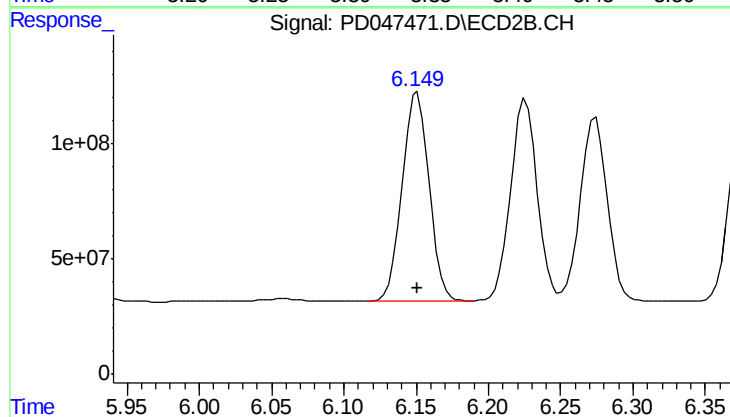
#24 Chlordane-2

R.T.: 5.536 min
Delta R.T.: 0.029 min
Response: 1244579040
Conc: 1207.32 ng/ml



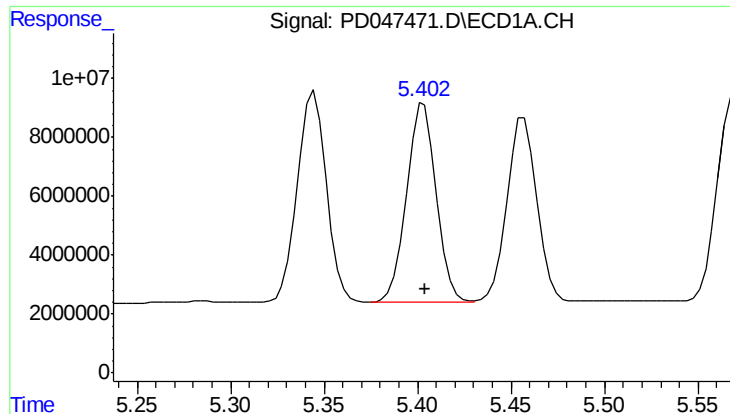
#25 Chlordane-3

R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 77074281
Conc: 454.34 ng/ml



#25 Chlordane-3

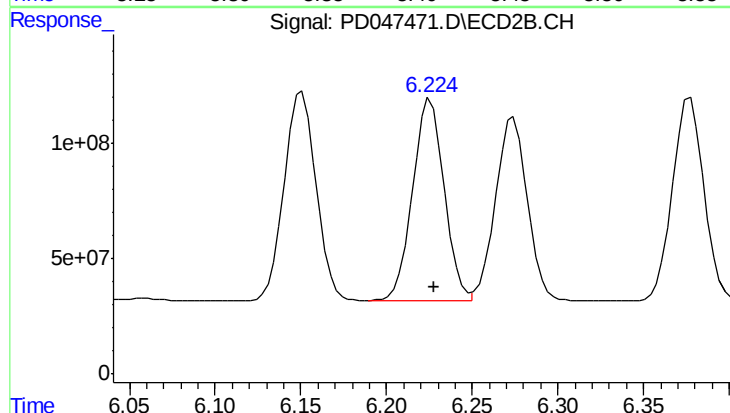
R.T.: 6.151 min
Delta R.T.: 0.000 min
Response: 1170747216
Conc: 346.24 ng/ml



#26 Chlordane-4

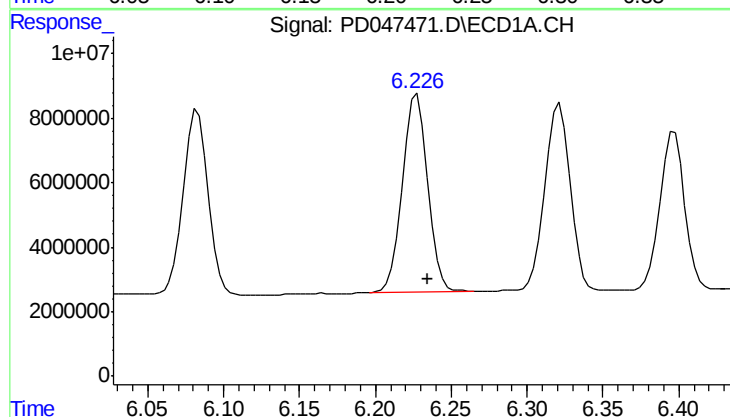
R.T.: 5.403 min
Delta R.T.: 0.000 min
Response: 74717553
Conc: 492.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



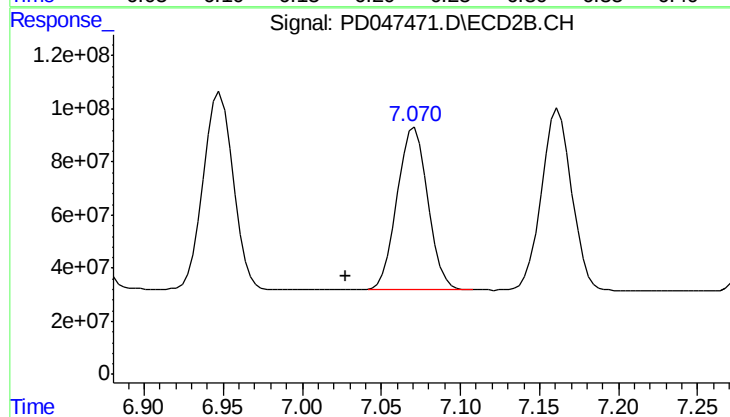
#26 Chlordane-4

R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 1124709551
Conc: 289.29 ng/ml



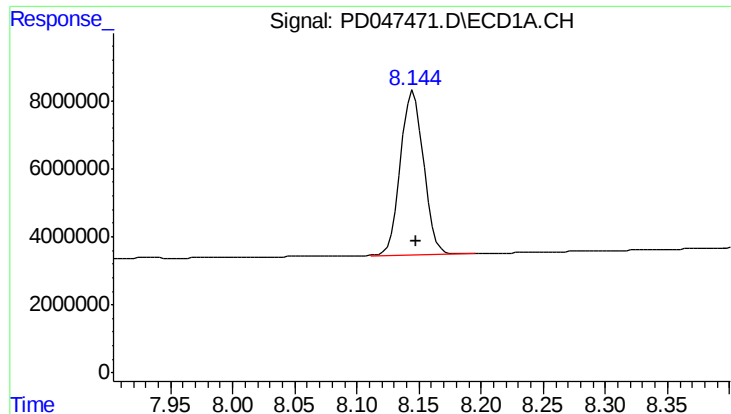
#27 Chlordane-5

R.T.: 6.228 min
Delta R.T.: -0.007 min
Response: 70197052
Conc: 1196.70 ng/ml



#27 Chlordane-5

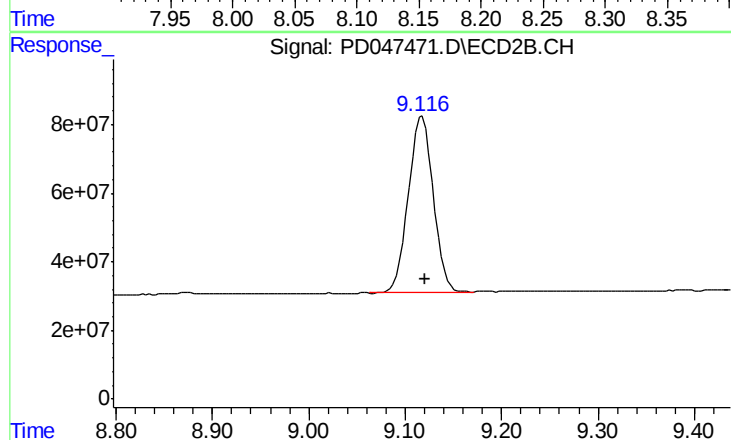
R.T.: 7.071 min
Delta R.T.: 0.044 min
Response: 821584043
Conc: 982.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.146 min
Delta R.T.: -0.003 min
Response: 62233776
Conc: 48.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: -0.003 min
Response: 913105891
Conc: 45.63 ng/ml