

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121018\
 Data File : PD050700.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 10 Dec 2018 16:20
 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: Dec 11 03:48:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD111618.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 16 02:59:21 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 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...	3.227	4.044	74101583	1267.4E6	50.922	46.016
28)	SA Decachlor...	7.832	9.150	74697606	933.5E6	50.460	46.117
Target Compounds							
2)	A alpha-BHC	3.648	4.436	121.8E6	1957.3E6	51.891	46.117
3)	MA gamma-BHC...	3.916	4.723	113.5E6	1750.7E6	48.631	46.020
4)	MA Heptachlor	4.195	5.237	114.1E6	1720.8E6	51.731	45.402
5)	MB Aldrin	4.427	5.544	115.7E6	1657.5E6	50.492	46.350
6)	B beta-BHC	4.161	4.892	44636061	751.5E6	48.823	45.299
7)	B delta-BHC	4.351	5.111	109.3E6	1675.3E6	50.139	44.871
8)	B Heptachlo...	4.855	5.931	104.0E6	1454.7E6	48.971	45.765
9)	A Endosulfan I	5.177	6.290	97373140	1318.9E6	48.324	46.465
10)	B gamma-Chl...	5.072	6.166	107.5E6	1477.5E6	48.781	46.623
11)	B alpha-Chl...	5.129	6.239	105.7E6	1419.7E6	48.524	46.695
12)	B 4,4'-DDE	5.299	6.395	98496108	1384.5E6	48.060	47.083
13)	MA Dieldrin	5.413	6.548	106.9E6	1406.1E6	48.427	46.662
14)	MA Endrin	5.660	6.766	93688784	1131.8E6	48.763	46.960
15)	B Endosulfa...	5.930	6.974	89893793	1146.6E6	47.157	46.976
16)	A 4,4'-DDD	5.800	6.885	79707318	1096.8E6	46.503	48.033
17)	MA 4,4'-DDT	6.031	7.186	84450274	1039.5E6	47.661	50.365
18)	B Endrin al...	6.096	7.098	71681158	943.6E6	47.284	46.664
19)	B Endosulfa...	6.304	7.322	86212105	1134.4E6	46.480	46.564
20)	A Methoxychlor	6.578	7.643	44531753	528.8E6	46.654	47.563
21)	B Endrin ke...	6.779	7.795	103.3E6	1118.5E6	47.808	48.257
23)	Chlordane-1	4.081	5.111	1078232	1675.3E6	16.008	1210.268 #
24)	Chlordane-2	0.000	5.544	0	1657.5E6	N.D.	1328.697 #
25)	Chlordane-3	5.072	6.166	107.5E6	1477.5E6	462.648	366.767
26)	Chlordane-4	5.129	6.239	105.7E6	1419.7E6	474.894	310.132 #
27)	Chlordane-5	5.930	7.098	89893793	943.6E6	1182.881	1032.660

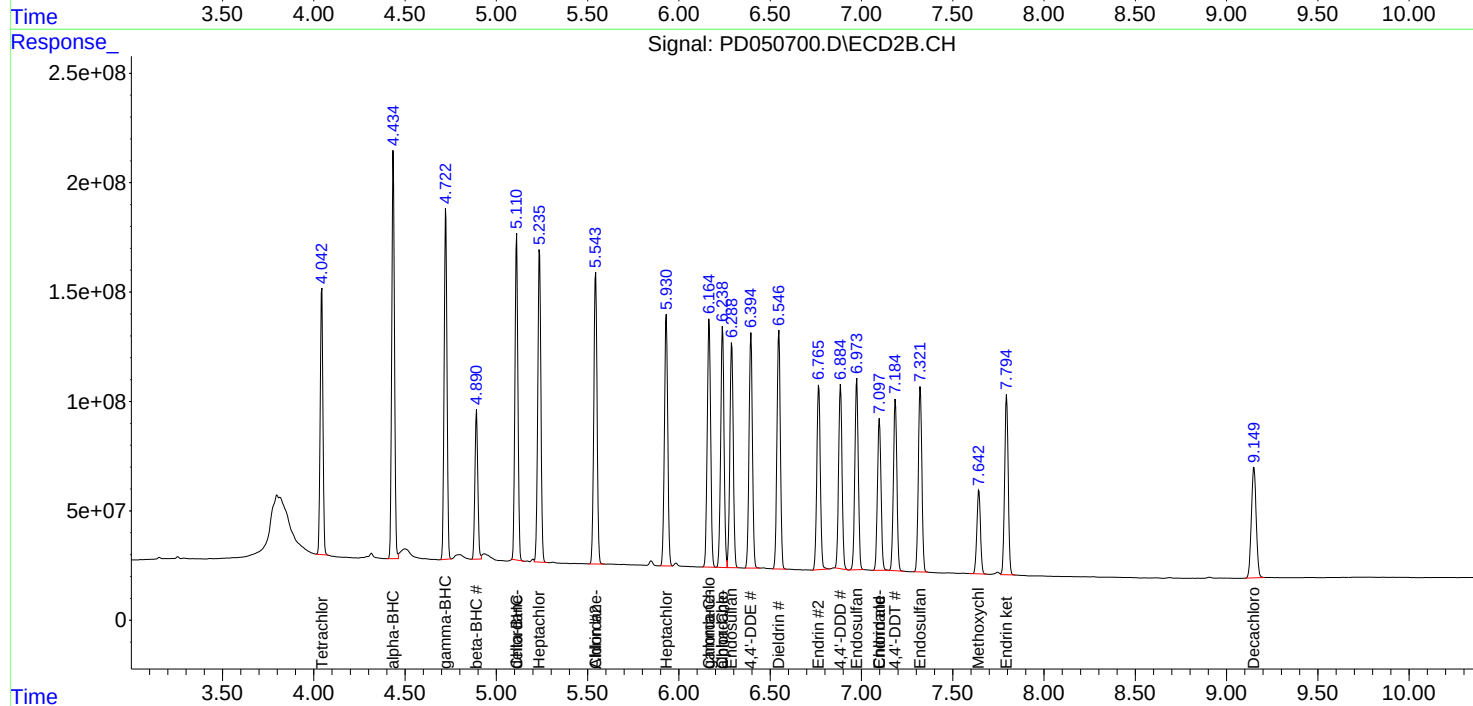
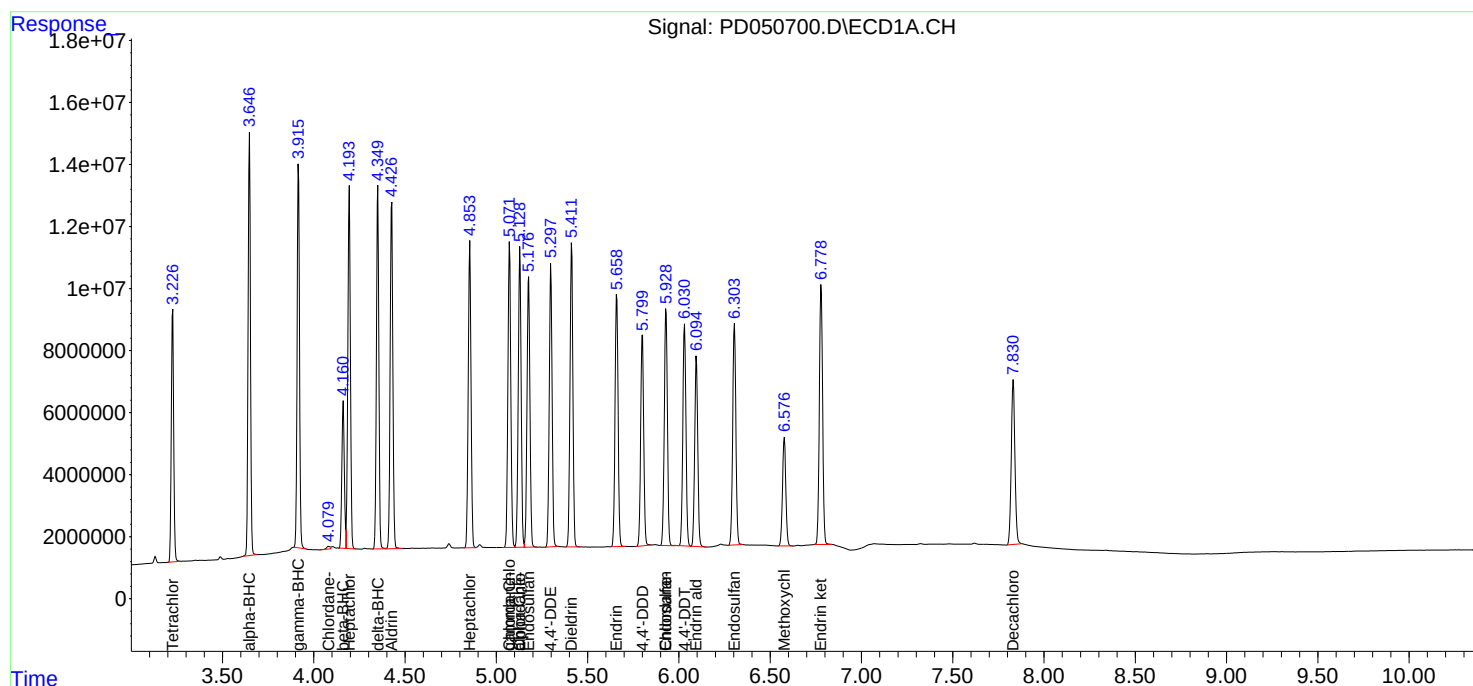
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

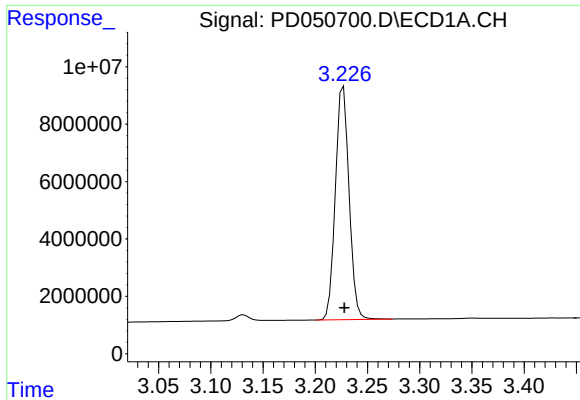
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121018\
Data File : PD050700.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 10 Dec 2018 16:20
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
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Instrument :
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Integration File signal 1: autoint1.e
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

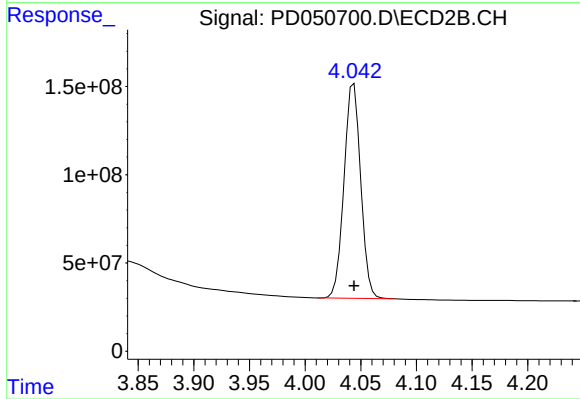




#1 Tetrachloro-m-xylene

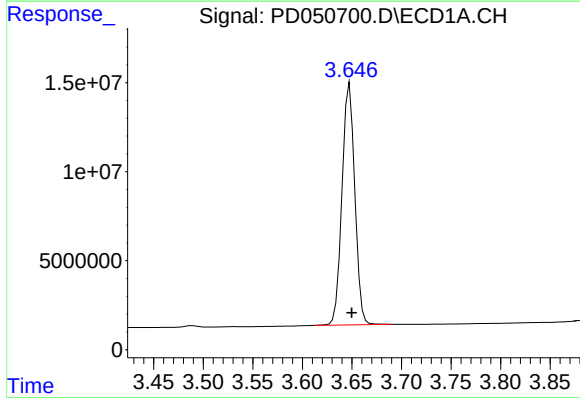
R.T.: 3.227 min
Delta R.T.: 0.000 min
Response: 74101583
Conc: 50.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



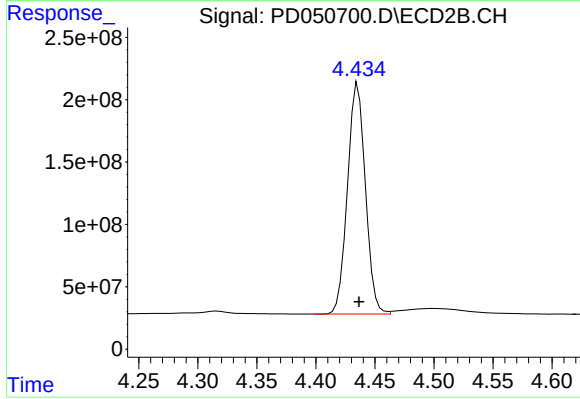
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 1267440773
Conc: 46.02 ng/ml



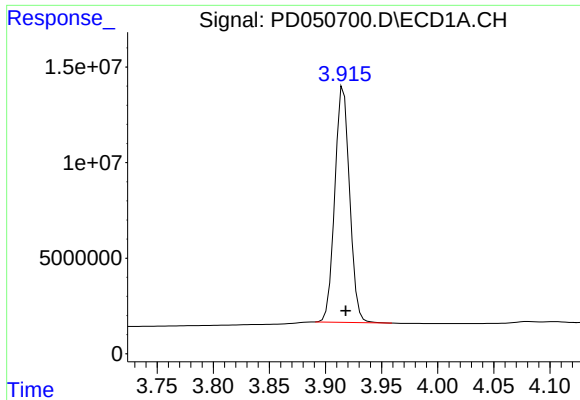
#2 alpha-BHC

R.T.: 3.648 min
Delta R.T.: -0.002 min
Response: 121819504
Conc: 51.89 ng/ml



#2 alpha-BHC

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 1957280976
Conc: 46.12 ng/ml



#3 gamma-BHC (Lindane)

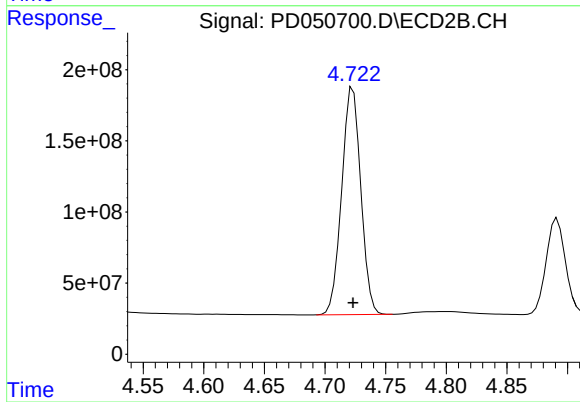
R.T.: 3.916 min

Delta R.T.: -0.002 min

Response: 113466290

Conc: 48.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



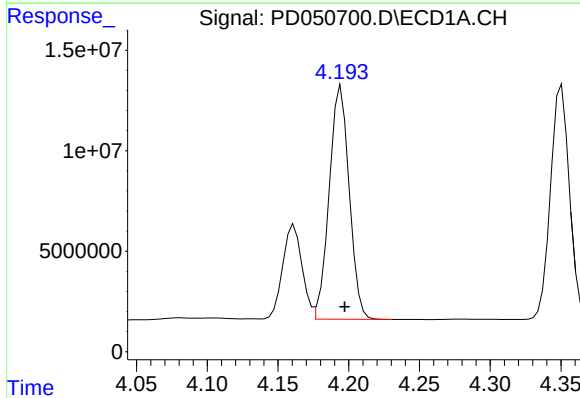
#3 gamma-BHC (Lindane)

R.T.: 4.723 min

Delta R.T.: 0.000 min

Response: 1750707959

Conc: 46.02 ng/ml



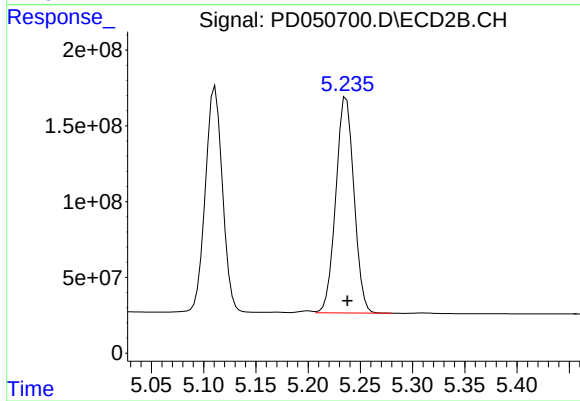
#4 Heptachlor

R.T.: 4.195 min

Delta R.T.: -0.003 min

Response: 114144055

Conc: 51.73 ng/ml



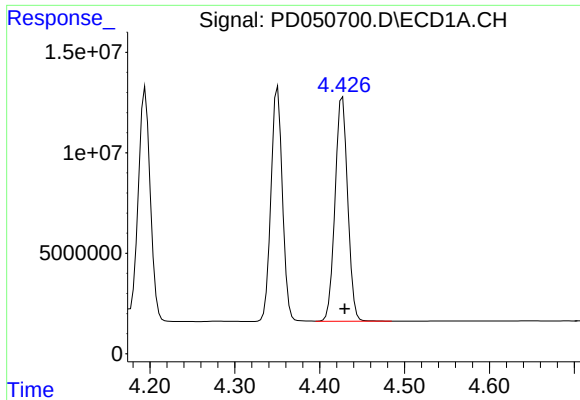
#4 Heptachlor

R.T.: 5.237 min

Delta R.T.: -0.001 min

Response: 1720755361

Conc: 45.40 ng/ml



#5 Aldrin

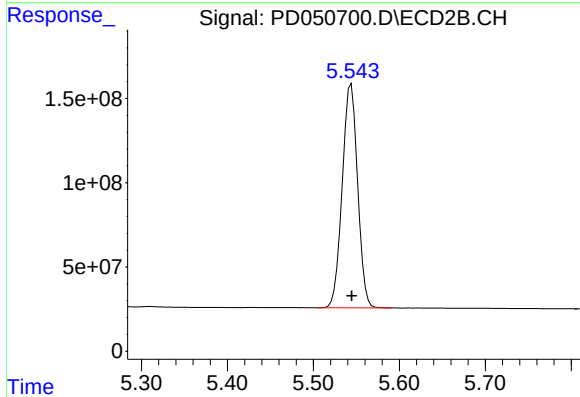
R.T.: 4.427 min

Delta R.T.: -0.003 min

Response: 115717305

Conc: 50.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



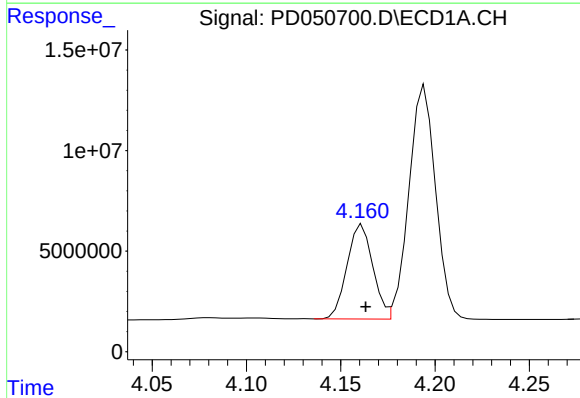
#5 Aldrin

R.T.: 5.544 min

Delta R.T.: 0.000 min

Response: 1657468023

Conc: 46.35 ng/ml



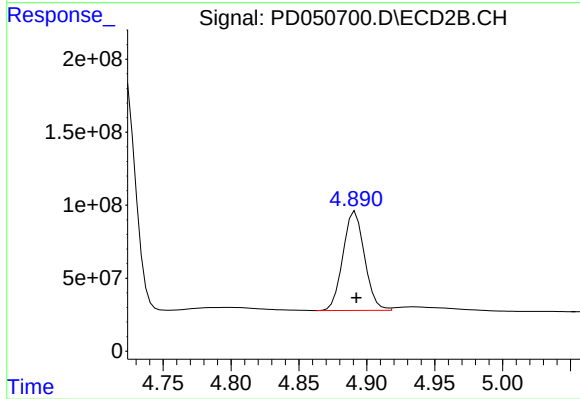
#6 beta-BHC

R.T.: 4.161 min

Delta R.T.: -0.002 min

Response: 44636061

Conc: 48.82 ng/ml



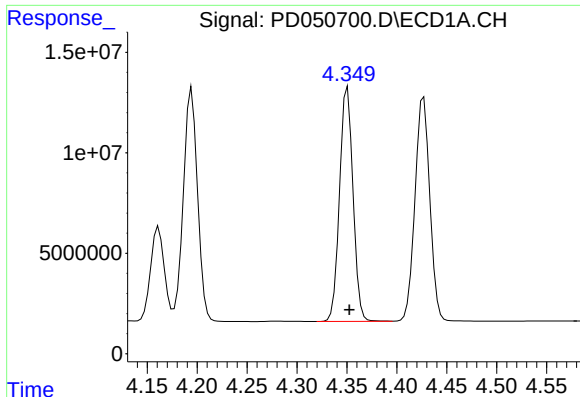
#6 beta-BHC

R.T.: 4.892 min

Delta R.T.: 0.000 min

Response: 751548763

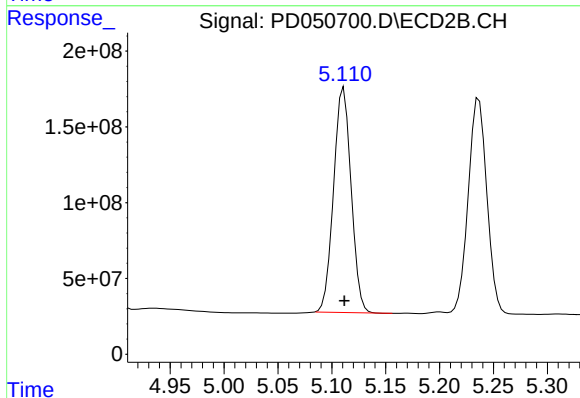
Conc: 45.30 ng/ml



#7 delta-BHC

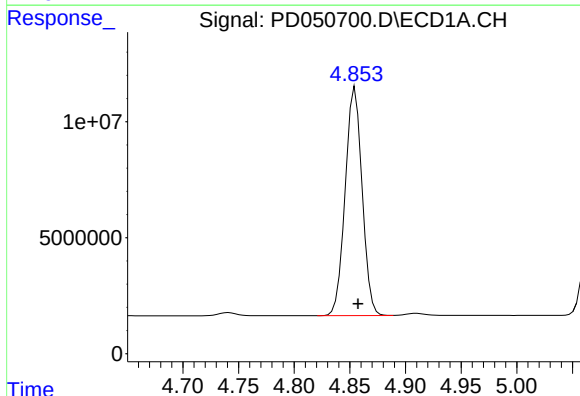
R.T.: 4.351 min
Delta R.T.: -0.002 min
Response: 109312137
Conc: 50.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



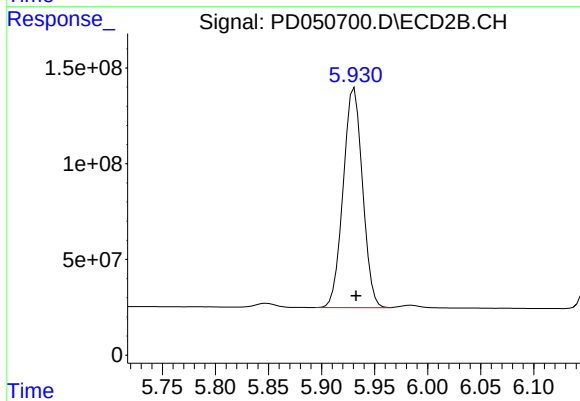
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 167526605
Conc: 44.87 ng/ml



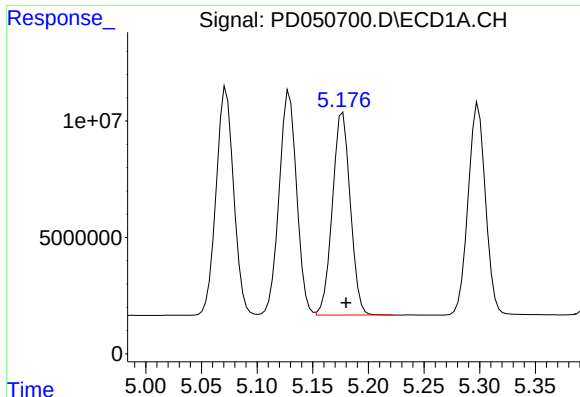
#8 Heptachlor epoxide

R.T.: 4.855 min
Delta R.T.: -0.003 min
Response: 104049228
Conc: 48.97 ng/ml



#8 Heptachlor epoxide

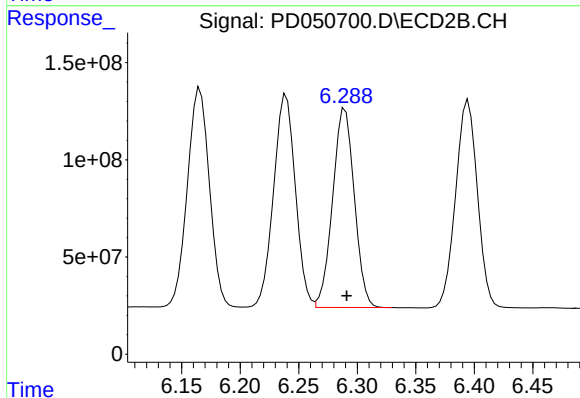
R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 1454683973
Conc: 45.77 ng/ml



#9 Endosulfan I

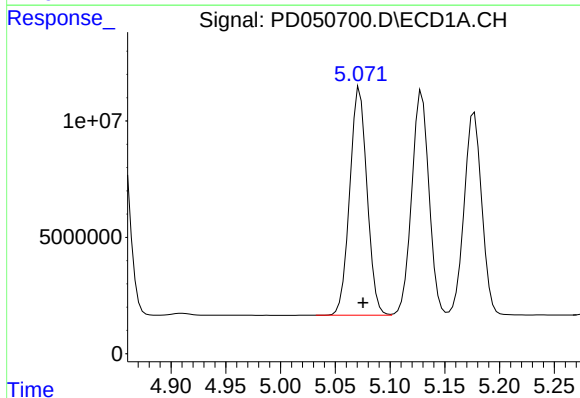
R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 97373140
Conc: 48.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



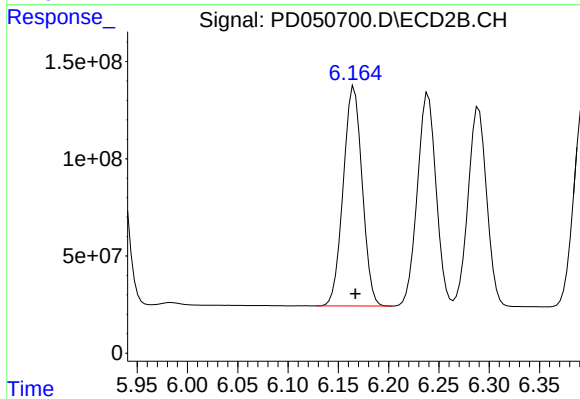
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: -0.001 min
Response: 1318877667
Conc: 46.46 ng/ml



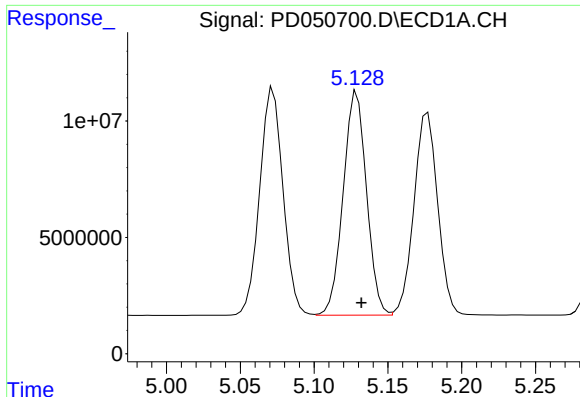
#10 gamma-Chlordane

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 107495985
Conc: 48.78 ng/ml



#10 gamma-Chlordane

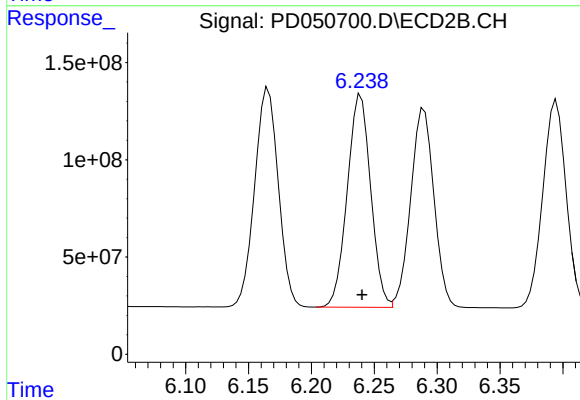
R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 1477489737
Conc: 46.62 ng/ml



#11 alpha-Chlordane

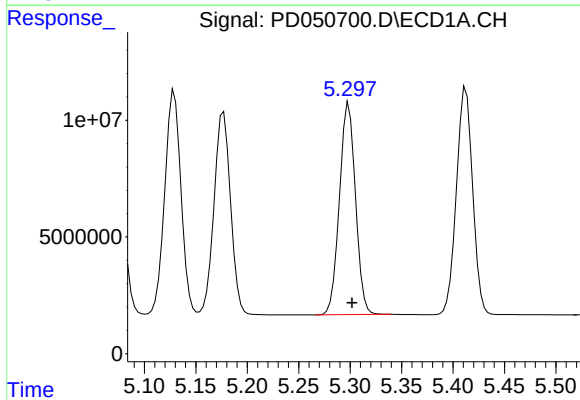
R.T.: 5.129 min
Delta R.T.: -0.003 min
Response: 105728500
Conc: 48.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



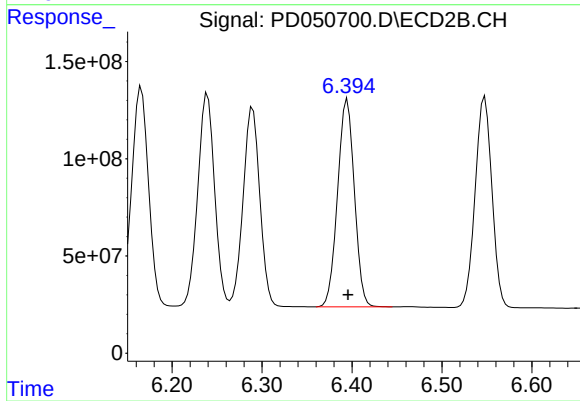
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 1419708869
Conc: 46.70 ng/ml



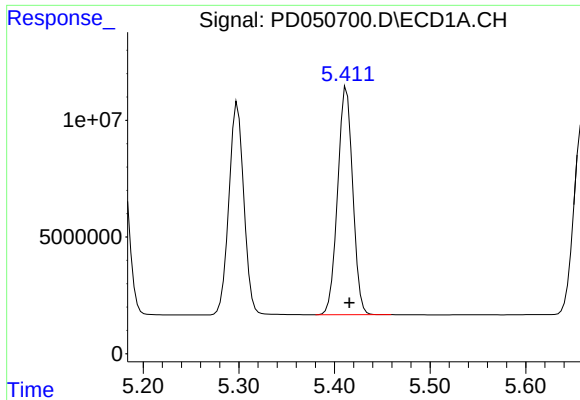
#12 4,4'-DDE

R.T.: 5.299 min
Delta R.T.: -0.003 min
Response: 98496108
Conc: 48.06 ng/ml



#12 4,4'-DDE

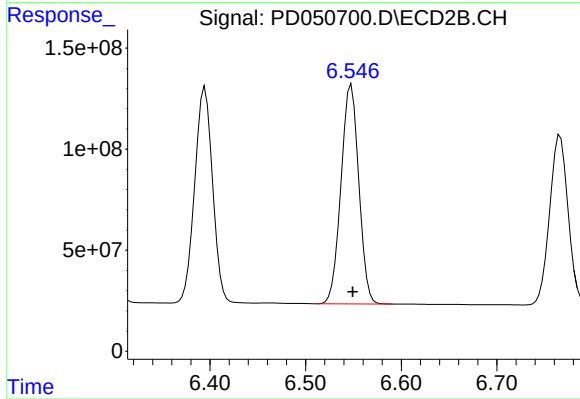
R.T.: 6.395 min
Delta R.T.: 0.000 min
Response: 1384495350
Conc: 47.08 ng/ml



#13 Dieldrin

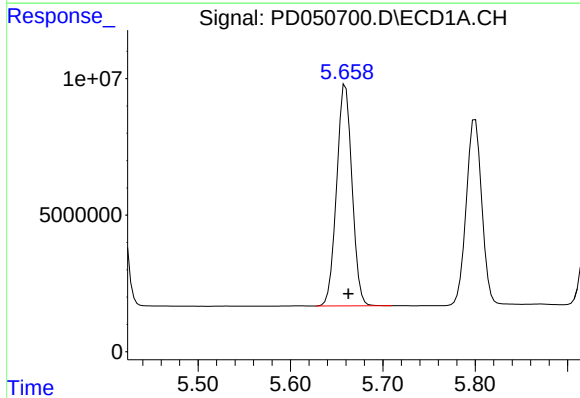
R.T.: 5.413 min
Delta R.T.: -0.003 min
Response: 106943598
Conc: 48.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



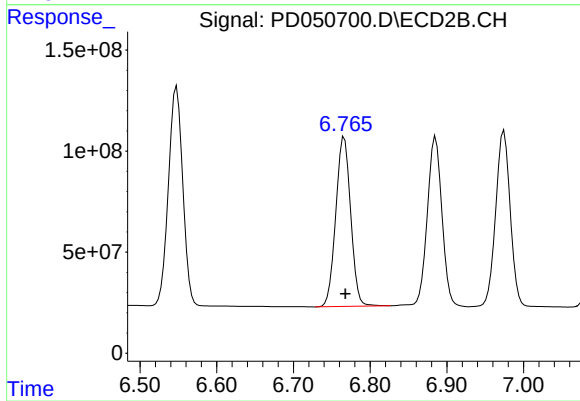
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: -0.001 min
Response: 1406069885
Conc: 46.66 ng/ml



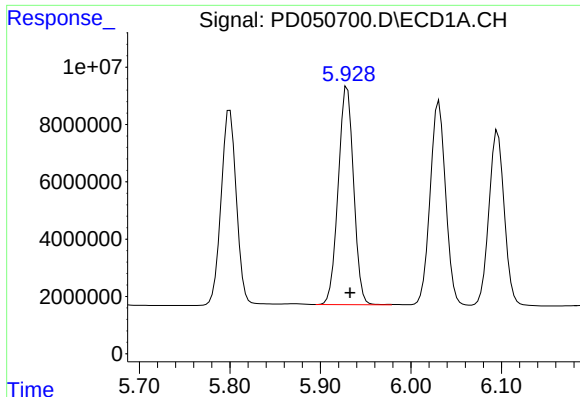
#14 Endrin

R.T.: 5.660 min
Delta R.T.: -0.003 min
Response: 93688784
Conc: 48.76 ng/ml



#14 Endrin

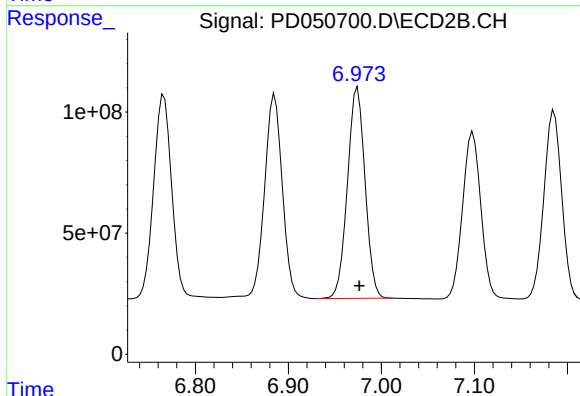
R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 1131843325
Conc: 46.96 ng/ml



#15 Endosulfan II

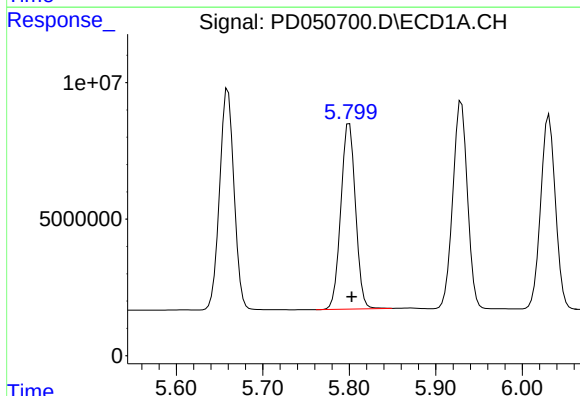
R.T.: 5.930 min
Delta R.T.: -0.003 min
Response: 89893793
Conc: 47.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



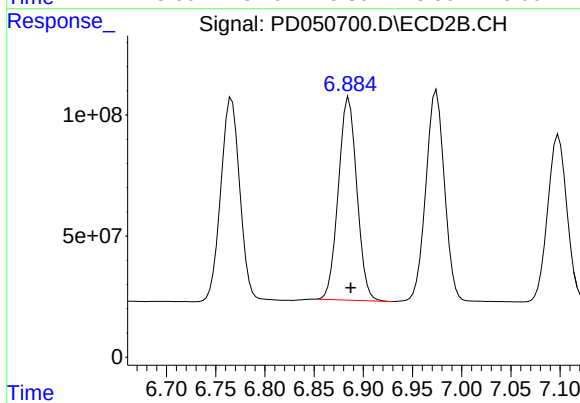
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 1146569733
Conc: 46.98 ng/ml



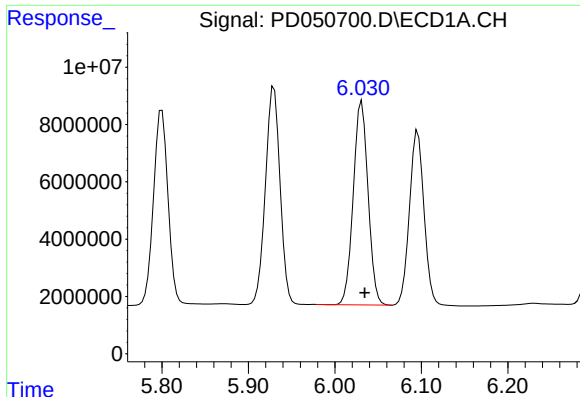
#16 4,4'-DDD

R.T.: 5.800 min
Delta R.T.: -0.003 min
Response: 79707318
Conc: 46.50 ng/ml



#16 4,4'-DDD

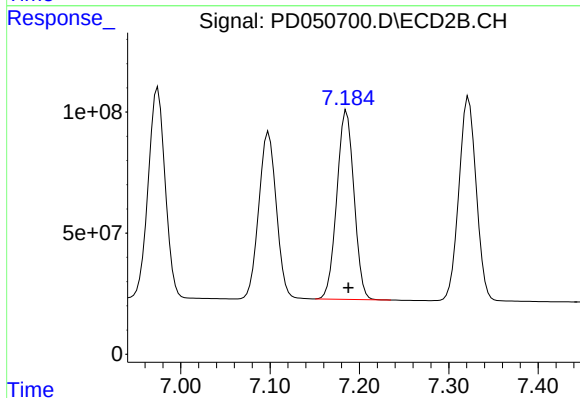
R.T.: 6.885 min
Delta R.T.: -0.002 min
Response: 1096813452
Conc: 48.03 ng/ml



#17 4,4'-DDT

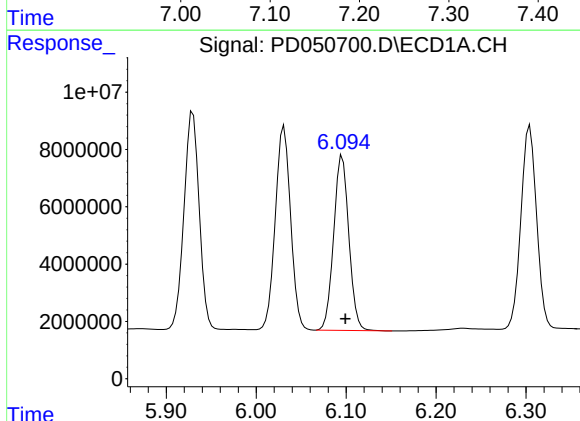
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 84450274
Conc: 47.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



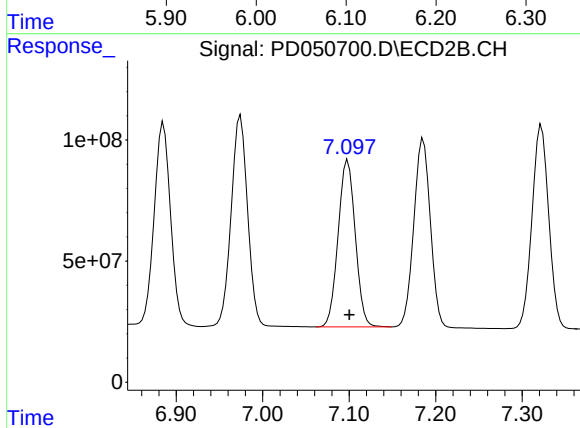
#17 4,4'-DDT

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 1039518312
Conc: 50.36 ng/ml



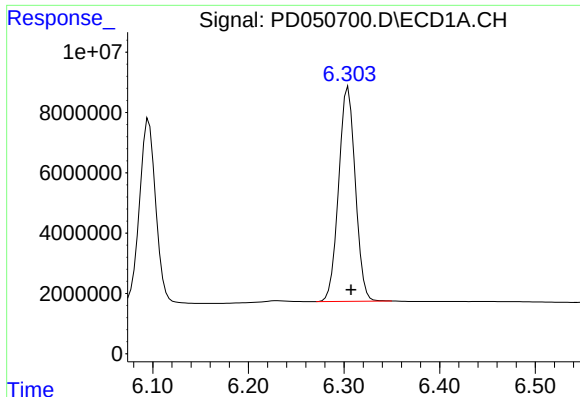
#18 Endrin aldehyde

R.T.: 6.096 min
Delta R.T.: -0.003 min
Response: 71681158
Conc: 47.28 ng/ml



#18 Endrin aldehyde

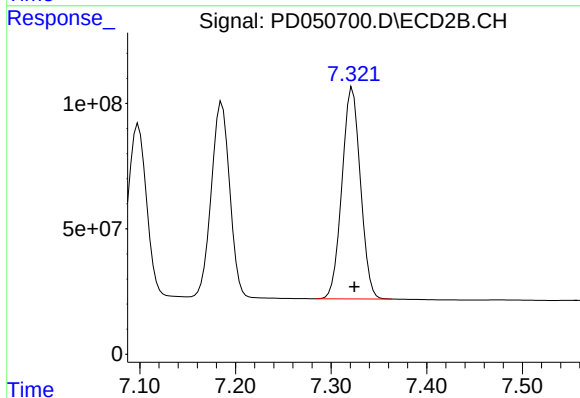
R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 943629918
Conc: 46.66 ng/ml



#19 Endosulfan Sulfate

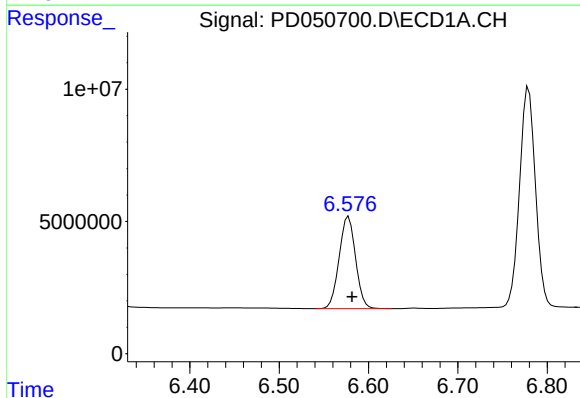
R.T.: 6.304 min
Delta R.T.: -0.003 min
Response: 86212105
Conc: 46.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



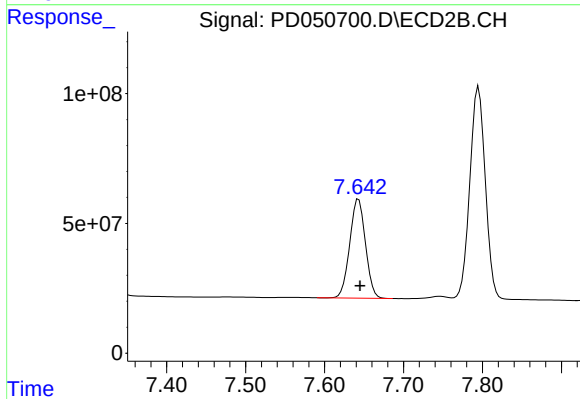
#19 Endosulfan Sulfate

R.T.: 7.322 min
Delta R.T.: -0.002 min
Response: 1134428822
Conc: 46.56 ng/ml



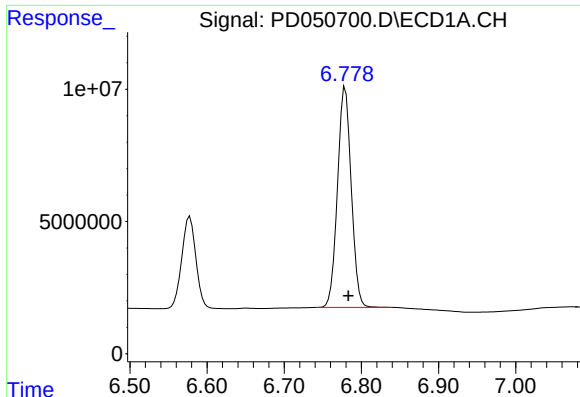
#20 Methoxychlor

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 44531753
Conc: 46.65 ng/ml



#20 Methoxychlor

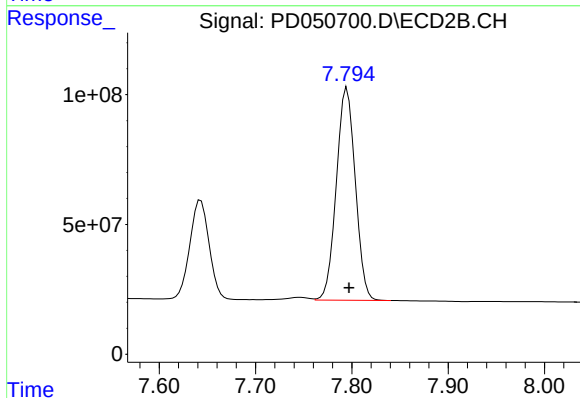
R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 528848841
Conc: 47.56 ng/ml



#21 Endrin ketone

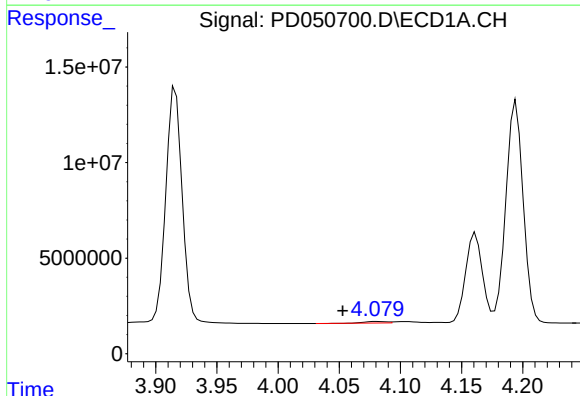
R.T.: 6.779 min
Delta R.T.: -0.004 min
Response: 103343890
Conc: 47.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



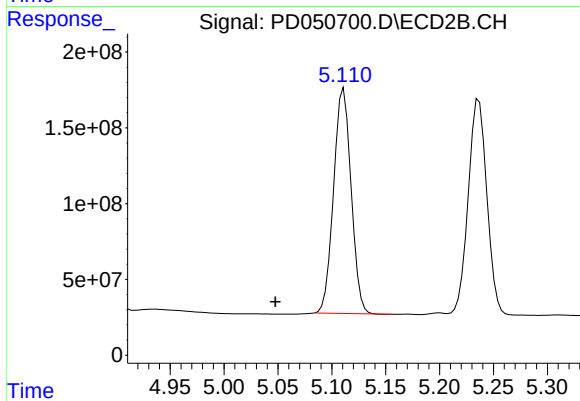
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: -0.002 min
Response: 1118469703
Conc: 48.26 ng/ml



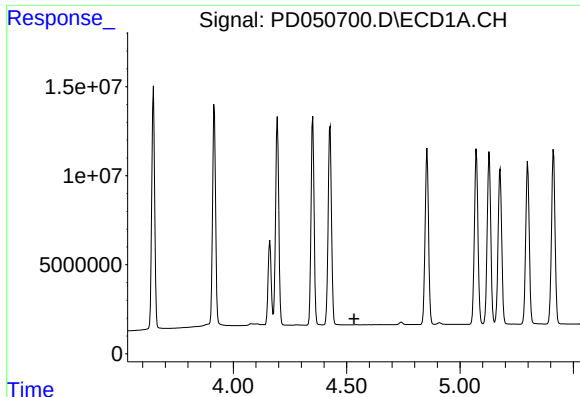
#23 Chlordane-1

R.T.: 4.081 min
Delta R.T.: 0.028 min
Response: 1078232
Conc: 16.01 ng/ml



#23 Chlordane-1

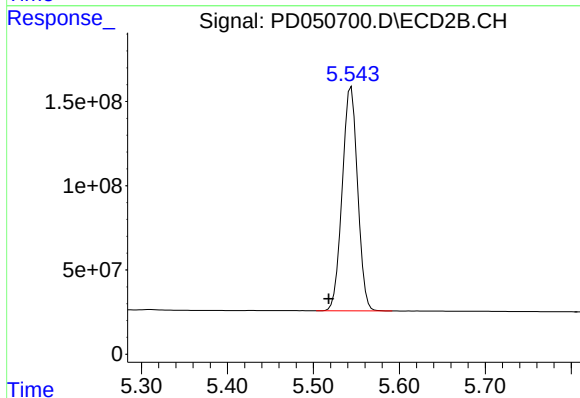
R.T.: 5.111 min
Delta R.T.: 0.064 min
Response: 1675266605
Conc: 1210.27 ng/ml



#24 Chlordane-2

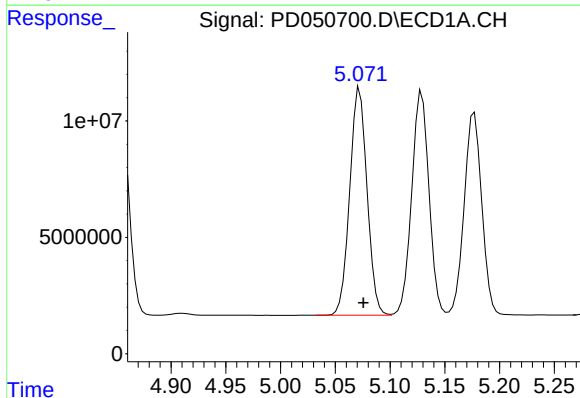
R.T.: 0.000 min
Exp R.T.: 4.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



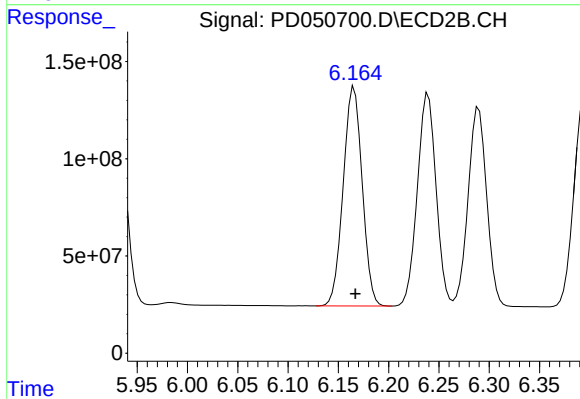
#24 Chlordane-2

R.T.: 5.544 min
Delta R.T.: 0.026 min
Response: 1657468023
Conc: 1328.70 ng/ml



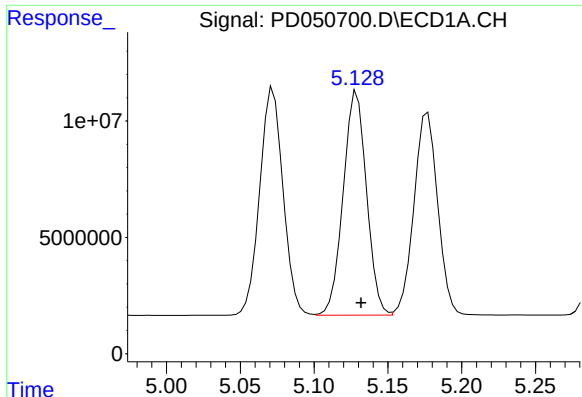
#25 Chlordane-3

R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 107495985
Conc: 462.65 ng/ml



#25 Chlordane-3

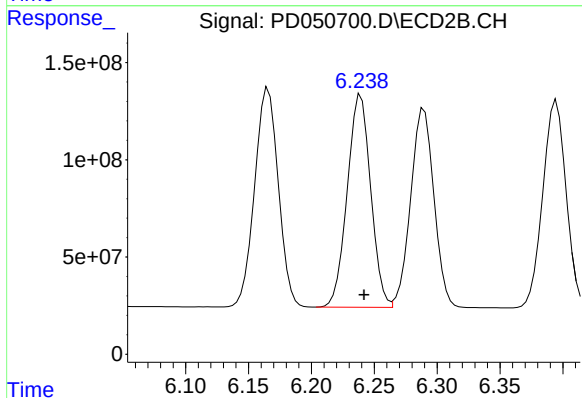
R.T.: 6.166 min
Delta R.T.: -0.001 min
Response: 1477489737
Conc: 366.77 ng/ml



#26 Chlordane-4

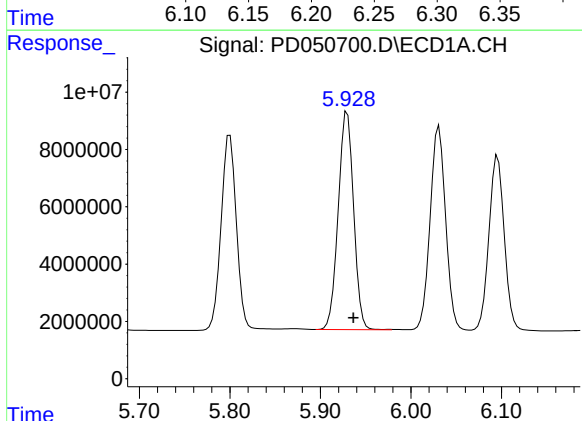
R.T.: 5.129 min
Delta R.T.: -0.003 min
Response: 105728500
Conc: 474.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



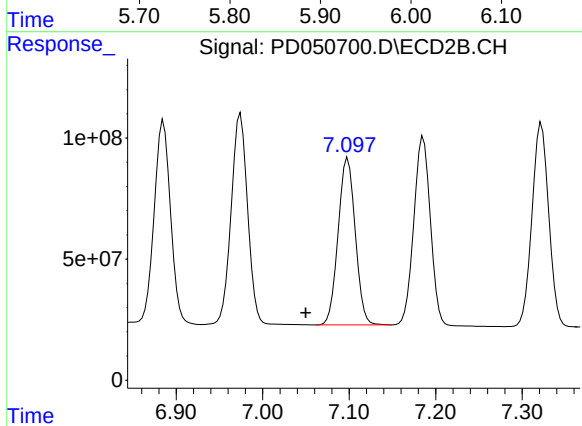
#26 Chlordane-4

R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 1419708869
Conc: 310.13 ng/ml



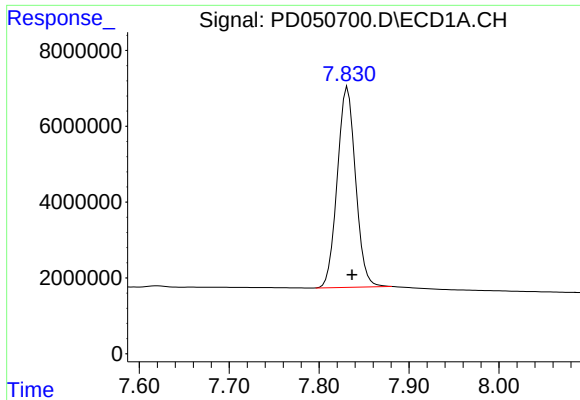
#27 Chlordane-5

R.T.: 5.930 min
Delta R.T.: -0.007 min
Response: 89893793
Conc: 1182.88 ng/ml



#27 Chlordane-5

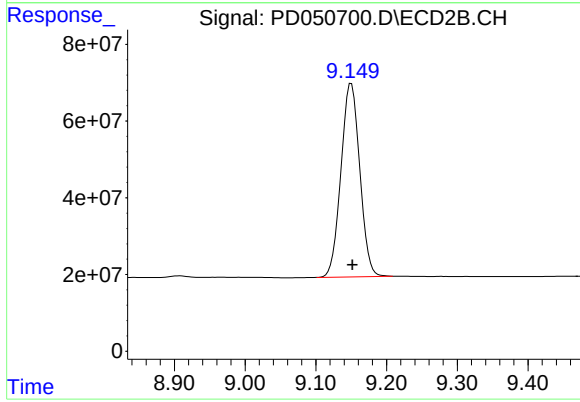
R.T.: 7.098 min
Delta R.T.: 0.049 min
Response: 943629918
Conc: 1032.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.005 min
Response: 74697606
Conc: 50.46 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.150 min
Delta R.T.: -0.002 min
Response: 933504233
Conc: 46.12 ng/ml