

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062419\
 Data File : PD053726.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jun 2019 11:01
 Operator : SM\AJ
 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: Jun 24 11:19:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062119.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 22 00:19:03 2019
 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...	3.315	3.983	36660191	57598829	51.868	52.630
28)	SA Decachlor...	8.011	9.026	34908623	51866618	53.695	51.285
Target Compounds							
2)	A alpha-BHC	3.745	4.370	55963752	87752892	53.151	53.871
3)	MA gamma-BHC...	4.021	4.653	51796555	83428579	52.485	53.582
4)	MA Heptachlor	4.310	5.160	45275225	81689562	50.768	54.466
5)	MB Aldrin	4.551	5.465	48477475	78614199	53.111	52.338
6)	B beta-BHC	4.271	4.819	21993582	37518455	52.868	54.119
7)	B delta-BHC	4.468	5.036	51712552	86291741	54.043	54.626
8)	B Heptachlo...	4.989	5.848	44877859	76194037	52.413	52.055
9)	A Endosulfan I	5.322	6.203	42681531	70360029	52.395	51.178
10)	B gamma-Chl...	5.212	6.081	47285962	78631534	52.788	49.931
11)	B alpha-Chl...	5.270	6.154	46584265	77831647	52.613	50.516
12)	B 4,4'-DDE	5.439	6.310	42872857	73417090	56.714	54.862
13)	MA Dieldrin	5.563	6.459	46372399	77617685	52.055	51.552
14)	MA Endrin	5.816	6.676	41034132	62605591	49.667	49.472
15)	B Endosulfa...	6.090	6.883	42021319	68413421	52.966	50.822
16)	A 4,4'-DDD	5.951	6.796	30757351	59793457	58.639	58.628
17)	MA 4,4'-DDT	6.187	7.094	32086438	58417468	52.335	54.478
18)	B Endrin al...	6.259	7.006	34063765	57734291	50.153	50.713
19)	B Endosulfa...	6.471	7.229	38199176	62527182	50.976	51.124
20)	A Methoxychlor	6.737	7.550	15251072	29894599	56.147	58.222
21)	B Endrin ke...	6.957	7.698	44714642	70039861	53.872	51.141
22)	Mirex	7.134	8.153	33057639	49310760	49.656	48.408
24)	Chlordane-2	0.000	5.465f	0	78614199	N.D.	1383.055 #
25)	Chlordane-3	5.212	6.081	47285962	78631534	520.461	395.739
26)	Chlordane-4	5.270	6.154	46584265	77831647	547.030	331.847 #
27)	Chlordane-5	6.090	0.000	42021319	0	1471.870	N.D. #

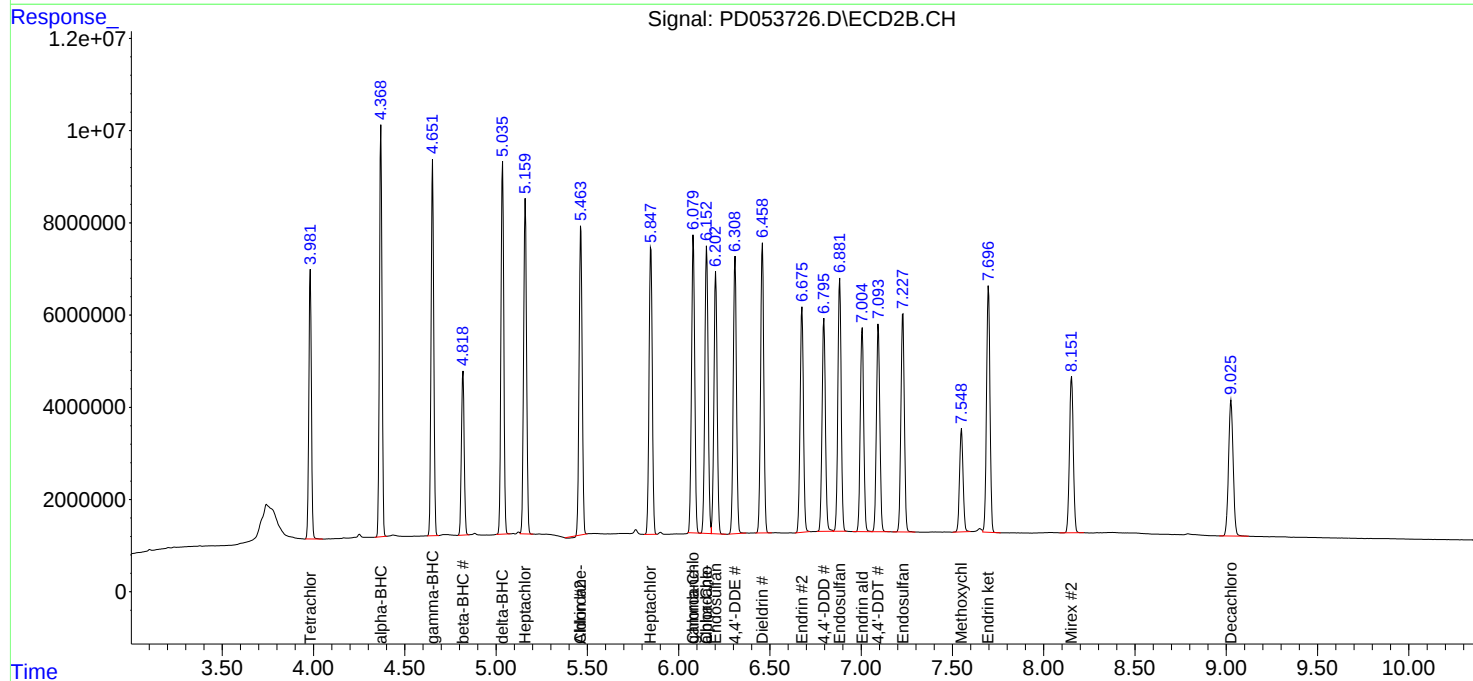
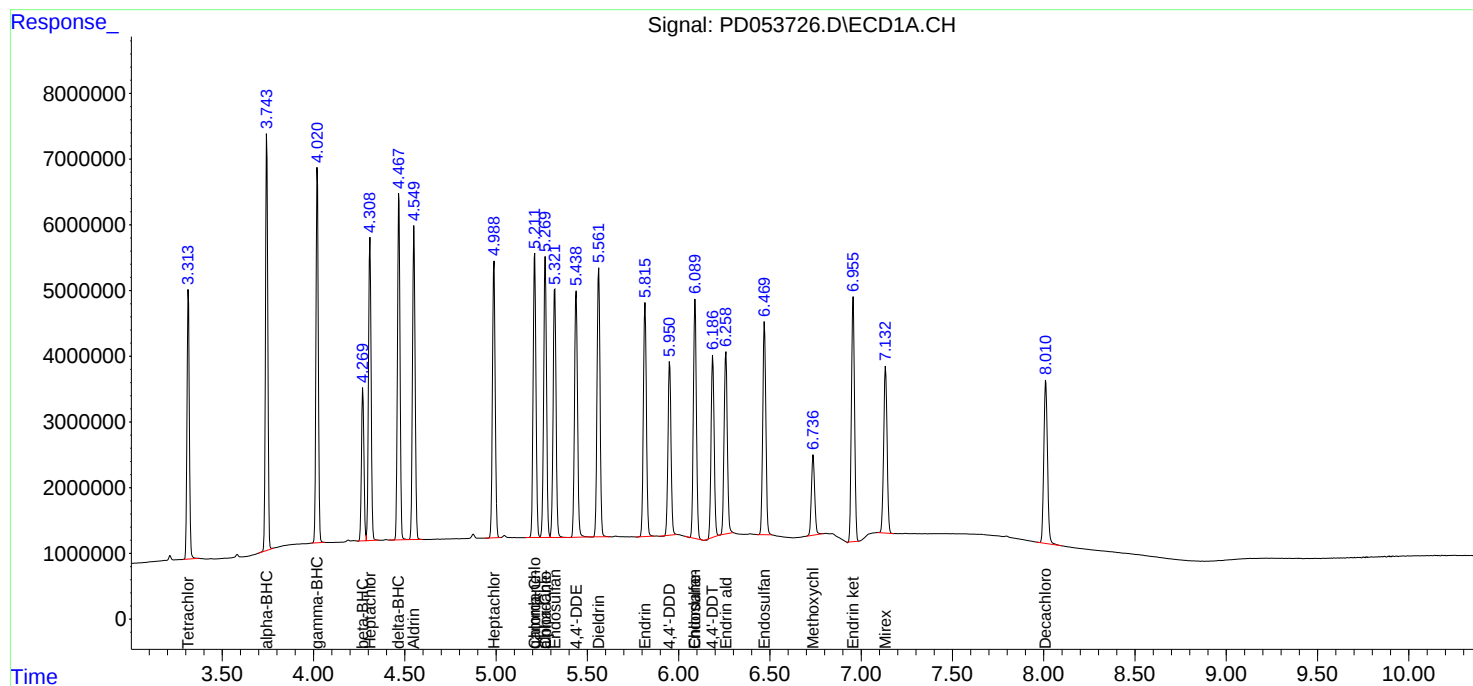
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

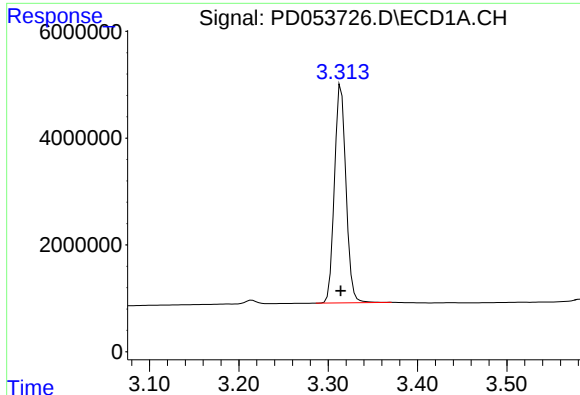
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062419\
Data File : PD053726.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jun 2019 11:01
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 11:19:44 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062119.M
Quant Title : GC Extractables
QLast Update : Sat Jun 22 00:19:03 2019
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

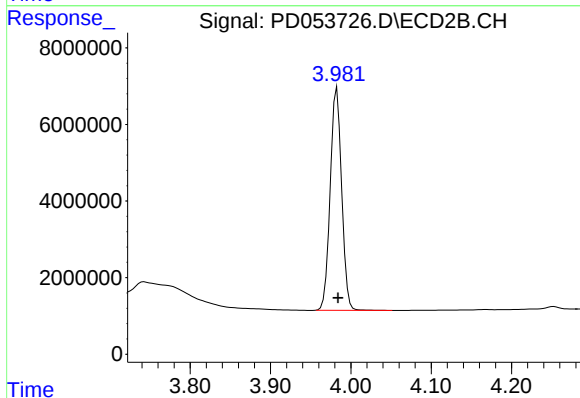




#1 Tetrachloro-m-xylene

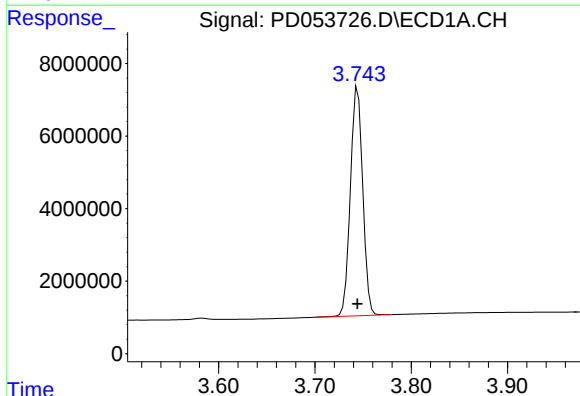
R.T.: 3.315 min
Delta R.T.: 0.000 min
Response: 36660191
Conc: 51.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



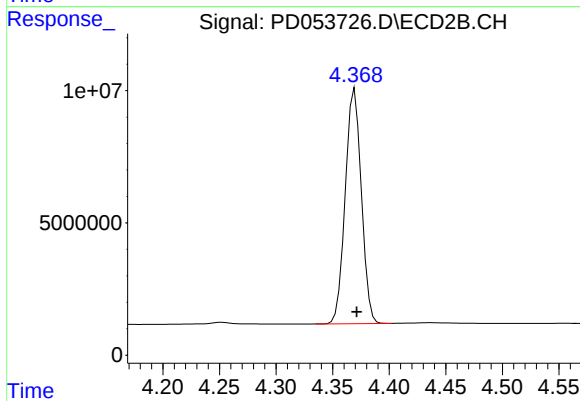
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: -0.001 min
Response: 57598829
Conc: 52.63 ng/ml



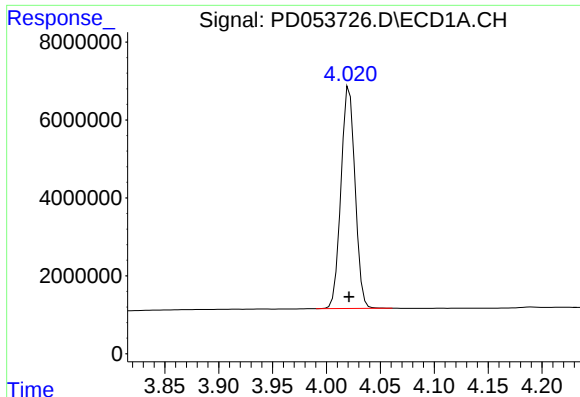
#2 alpha-BHC

R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 55963752
Conc: 53.15 ng/ml



#2 alpha-BHC

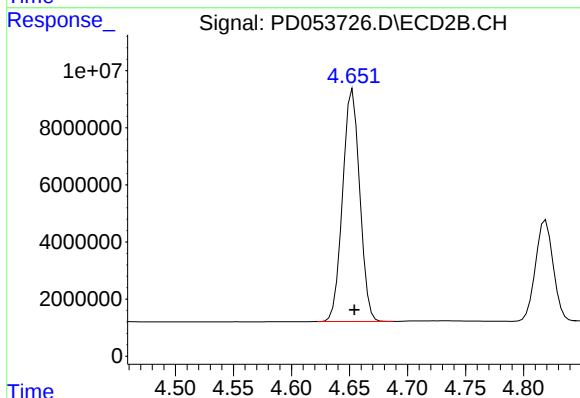
R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 87752892
Conc: 53.87 ng/ml



#3 gamma-BHC (Lindane)

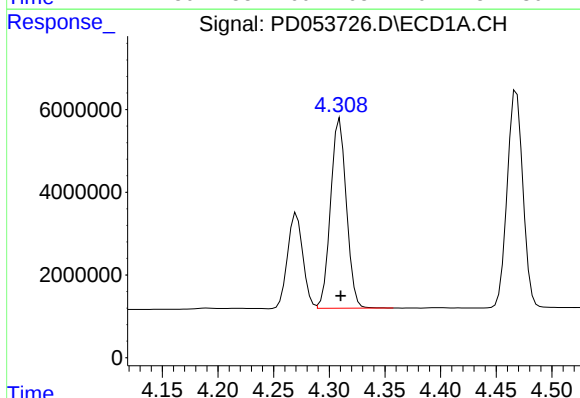
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 51796555
Conc: 52.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



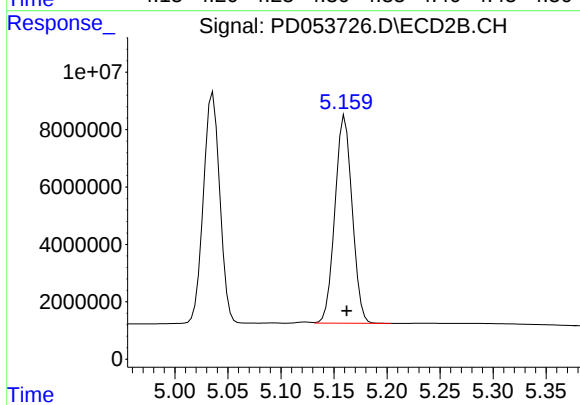
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 83428579
Conc: 53.58 ng/ml



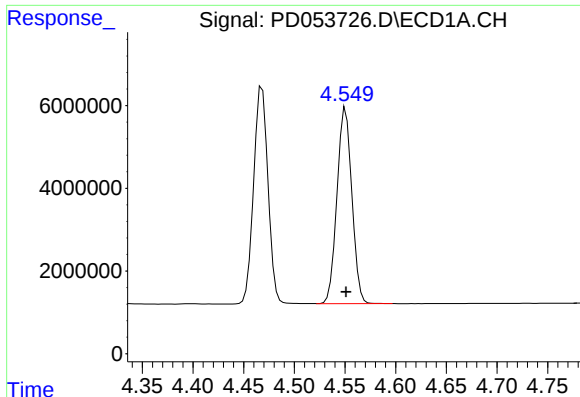
#4 Heptachlor

R.T.: 4.310 min
Delta R.T.: 0.000 min
Response: 45275225
Conc: 50.77 ng/ml



#4 Heptachlor

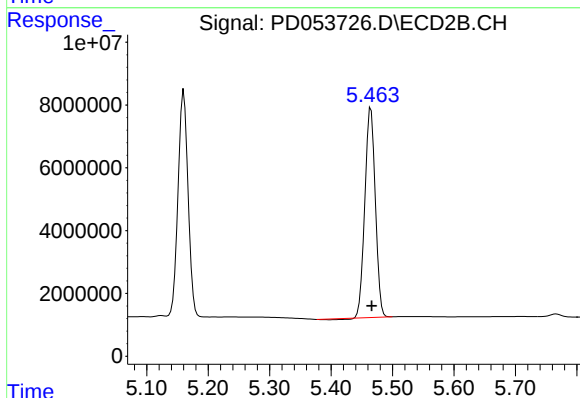
R.T.: 5.160 min
Delta R.T.: -0.002 min
Response: 81689562
Conc: 54.47 ng/ml



#5 Aldrin

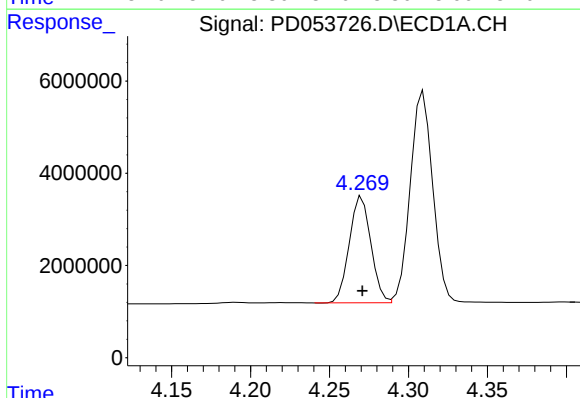
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 48477475
Conc: 53.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



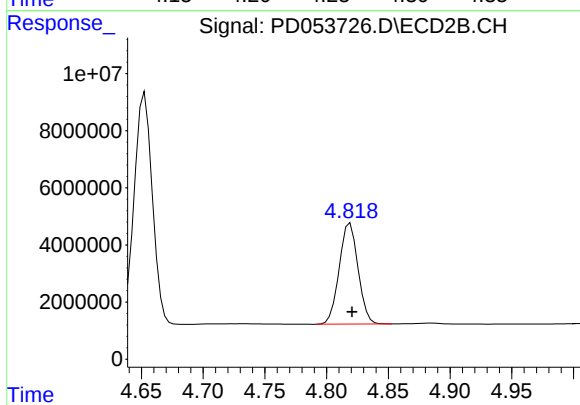
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: -0.001 min
Response: 78614199
Conc: 52.34 ng/ml



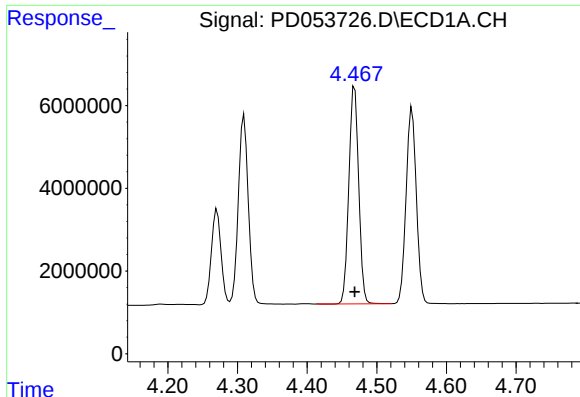
#6 beta-BHC

R.T.: 4.271 min
Delta R.T.: 0.000 min
Response: 21993582
Conc: 52.87 ng/ml



#6 beta-BHC

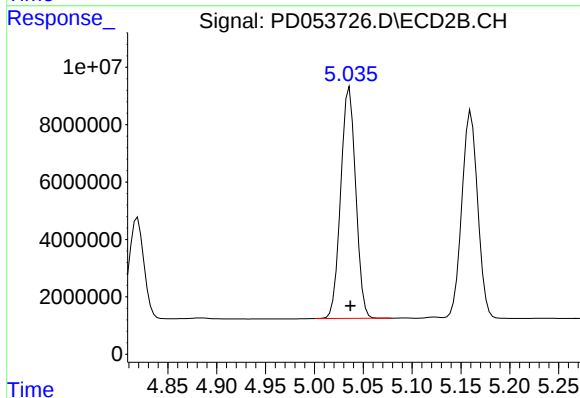
R.T.: 4.819 min
Delta R.T.: -0.001 min
Response: 37518455
Conc: 54.12 ng/ml



#7 delta-BHC

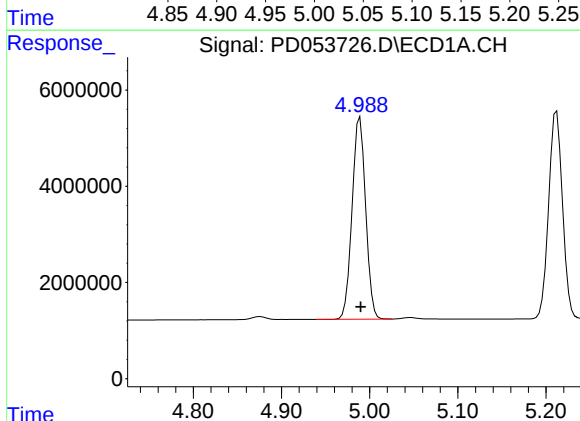
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 51712552
Conc: 54.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



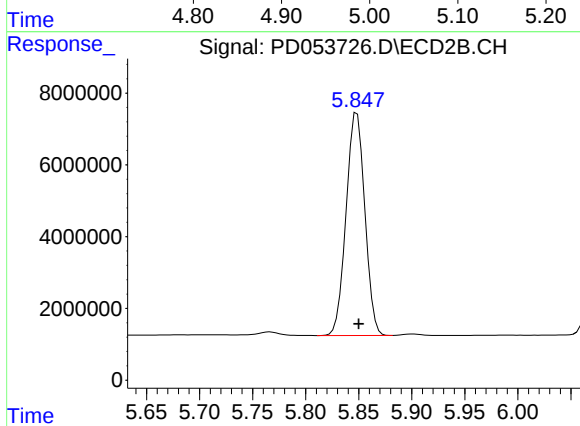
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 86291741
Conc: 54.63 ng/ml



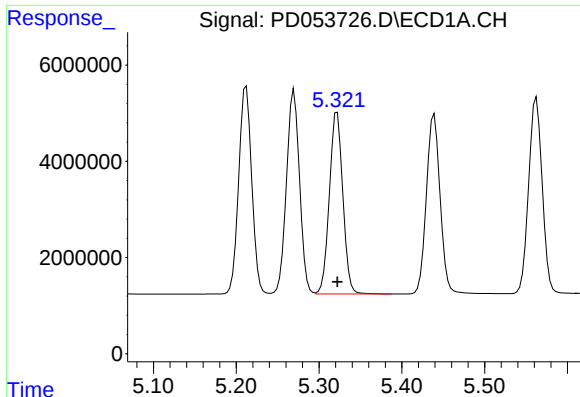
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 44877859
Conc: 52.41 ng/ml



#8 Heptachlor epoxide

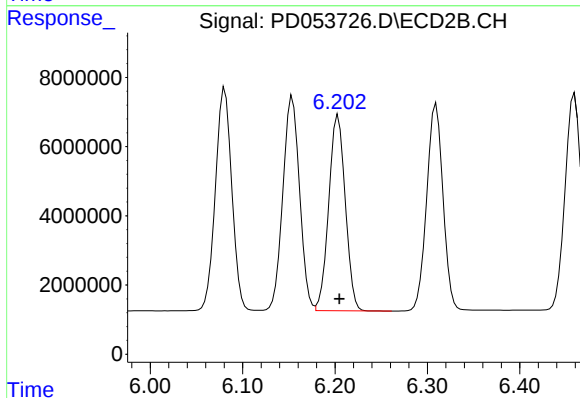
R.T.: 5.848 min
Delta R.T.: -0.002 min
Response: 76194037
Conc: 52.06 ng/ml



#9 Endosulfan I

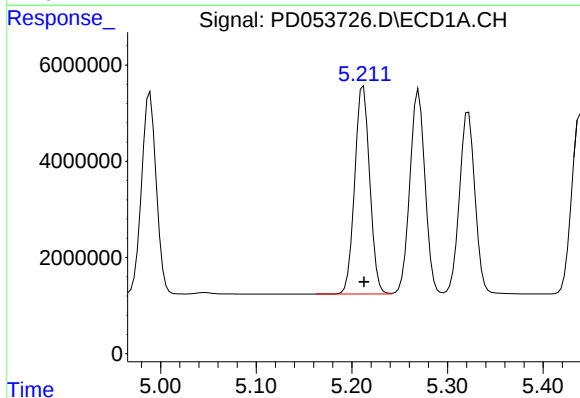
R.T.: 5.322 min
Delta R.T.: 0.000 min
Response: 42681531
Conc: 52.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



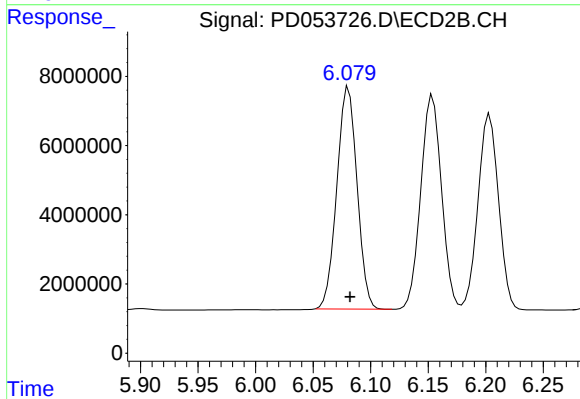
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: -0.001 min
Response: 70360029
Conc: 51.18 ng/ml



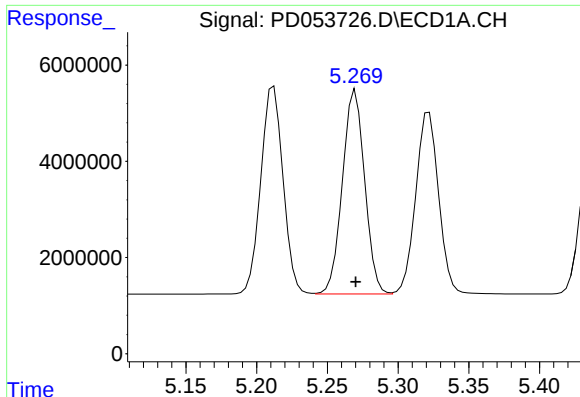
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 47285962
Conc: 52.79 ng/ml



#10 gamma-Chlordane

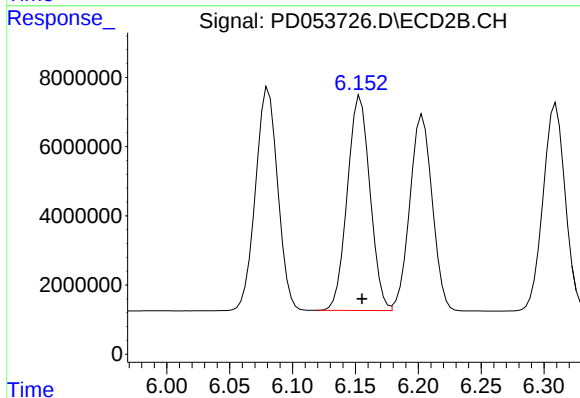
R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 78631534
Conc: 49.93 ng/ml



#11 alpha-Chlordane

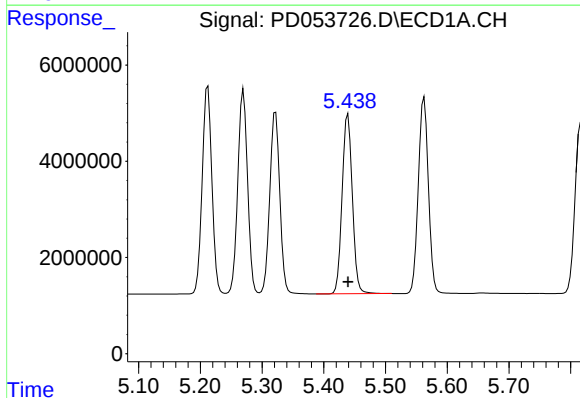
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 46584265
Conc: 52.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



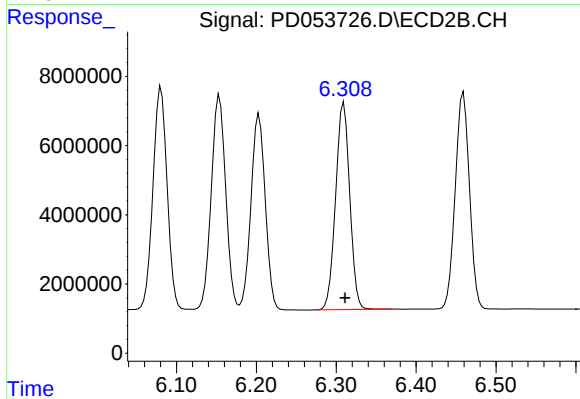
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 77831647
Conc: 50.52 ng/ml



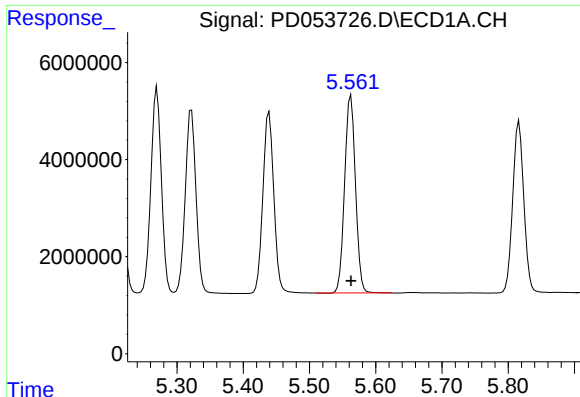
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 42872857
Conc: 56.71 ng/ml



#12 4,4'-DDE

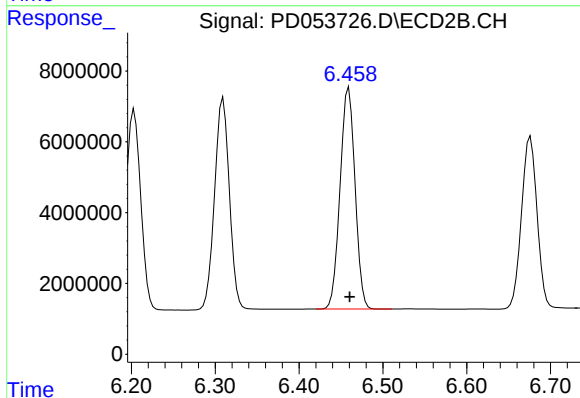
R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 73417090
Conc: 54.86 ng/ml



#13 Dieldrin

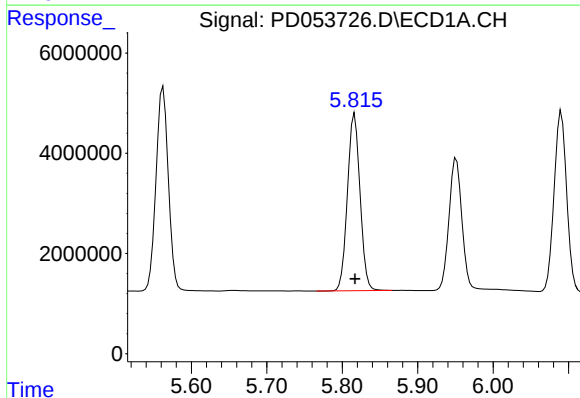
R.T.: 5.563 min
Delta R.T.: 0.000 min
Response: 46372399
Conc: 52.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



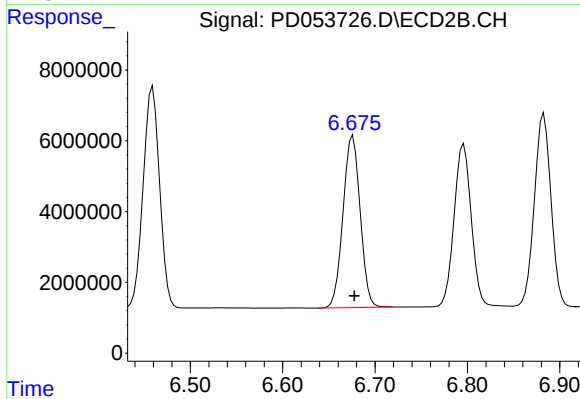
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: -0.001 min
Response: 77617685
Conc: 51.55 ng/ml



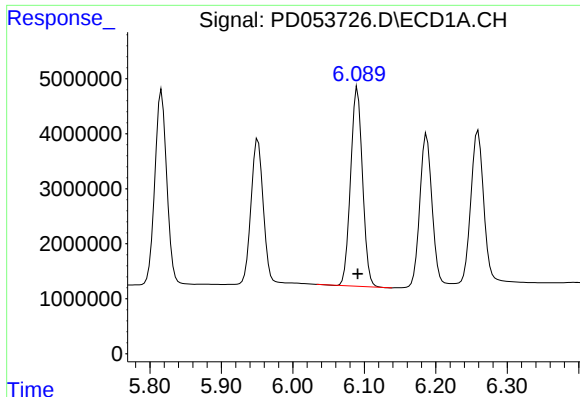
#14 Endrin

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 41034132
Conc: 49.67 ng/ml



#14 Endrin

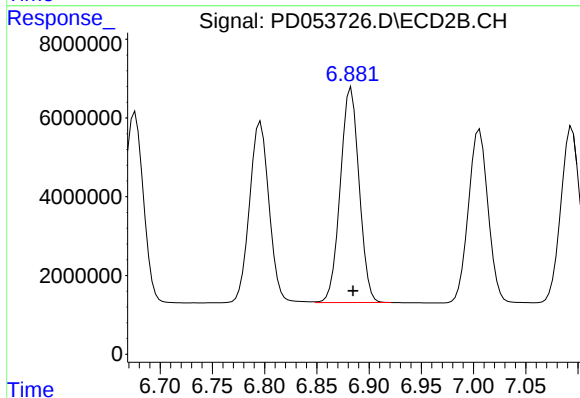
R.T.: 6.676 min
Delta R.T.: -0.002 min
Response: 62605591
Conc: 49.47 ng/ml



#15 Endosulfan II

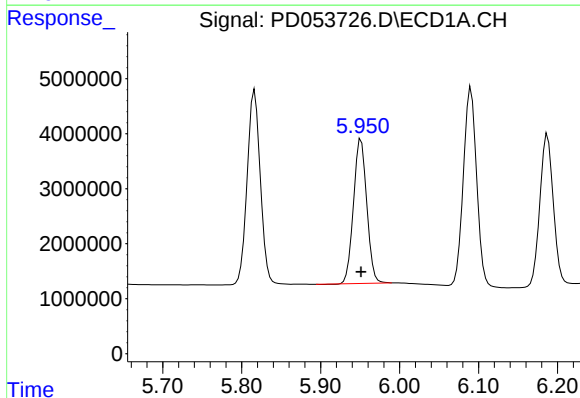
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 42021319
Conc: 52.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



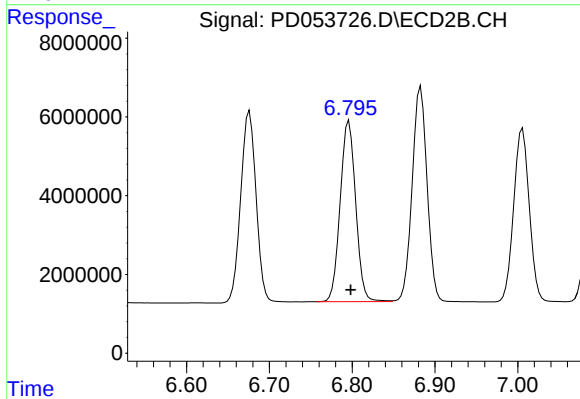
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: -0.002 min
Response: 68413421
Conc: 50.82 ng/ml



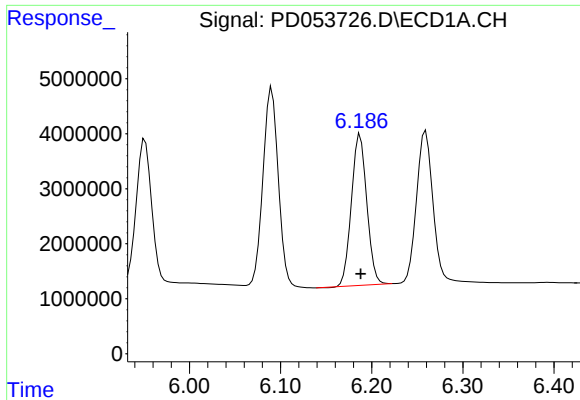
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 30757351
Conc: 58.64 ng/ml



#16 4,4'-DDD

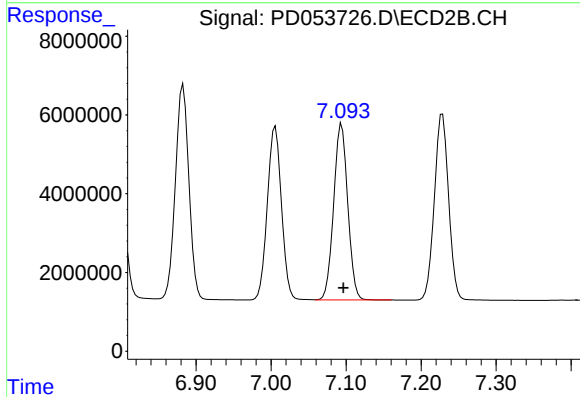
R.T.: 6.796 min
Delta R.T.: -0.002 min
Response: 59793457
Conc: 58.63 ng/ml



#17 4,4'-DDT

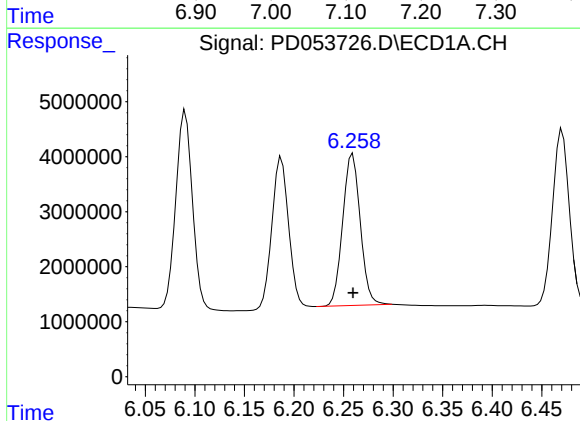
R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 32086438
Conc: 52.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



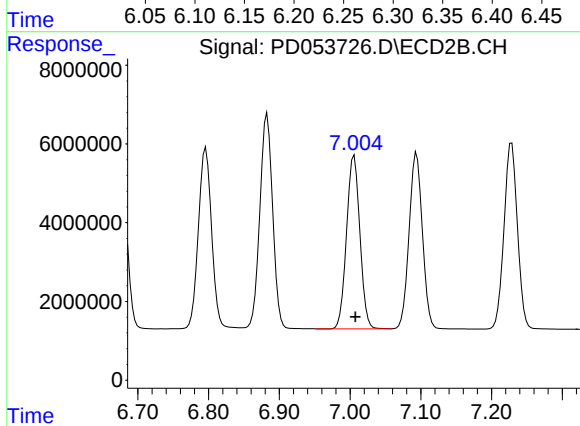
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: -0.002 min
Response: 58417468
Conc: 54.48 ng/ml



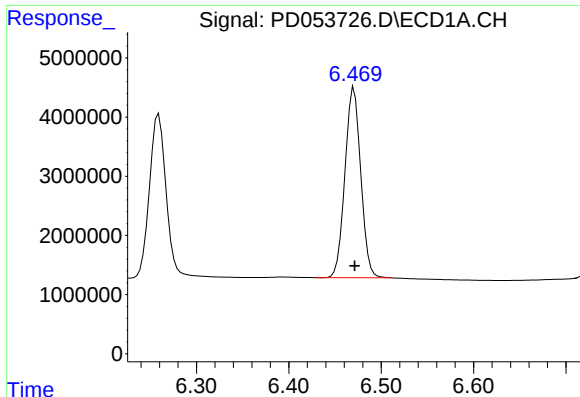
#18 Endrin aldehyde

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 34063765
Conc: 50.15 ng/ml



#18 Endrin aldehyde

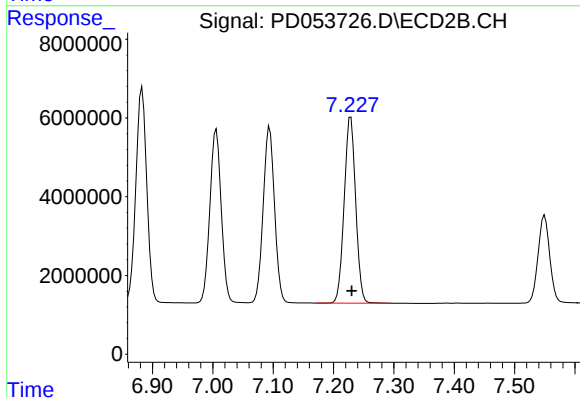
R.T.: 7.006 min
Delta R.T.: -0.002 min
Response: 57734291
Conc: 50.71 ng/ml



#19 Endosulfan Sulfate

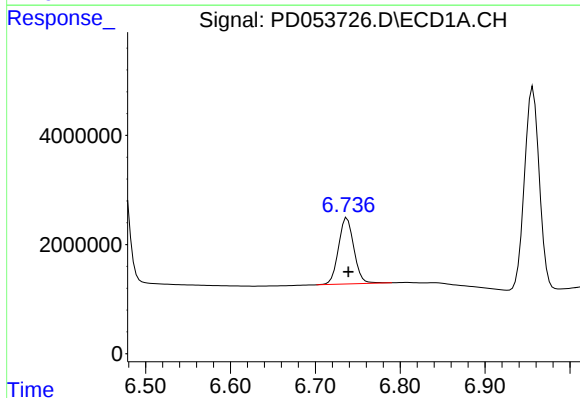
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 38199176
Conc: 50.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



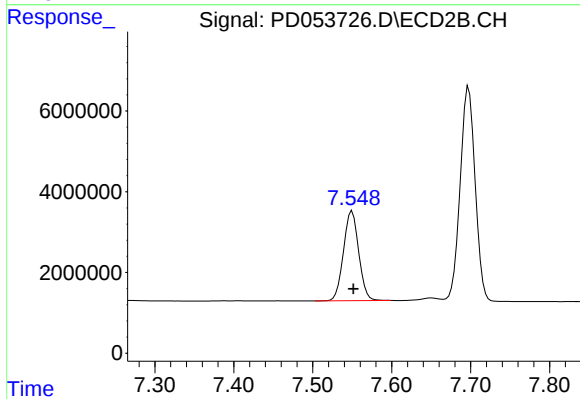
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: -0.002 min
Response: 62527182
Conc: 51.12 ng/ml



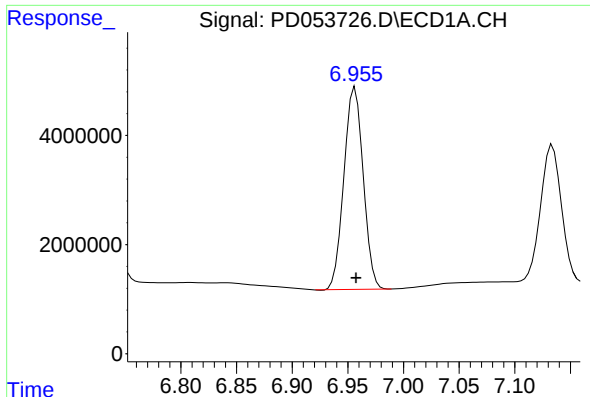
#20 Methoxychlor

R.T.: 6.737 min
Delta R.T.: -0.001 min
Response: 15251072
Conc: 56.15 ng/ml



#20 Methoxychlor

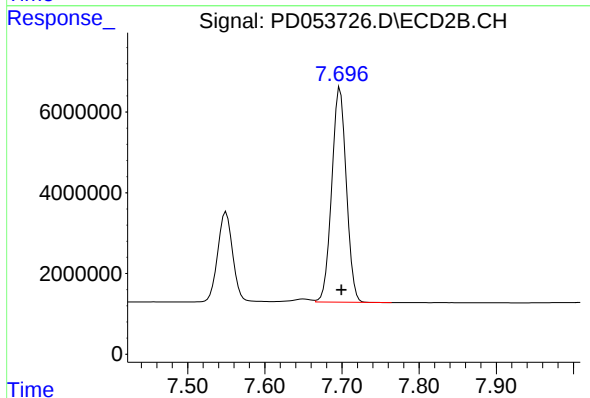
R.T.: 7.550 min
Delta R.T.: -0.002 min
Response: 29894599
Conc: 58.22 ng/ml



#21 Endrin ketone

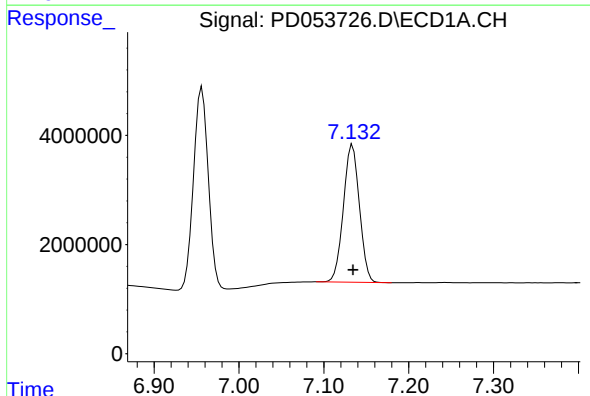
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 44714642
Conc: 53.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



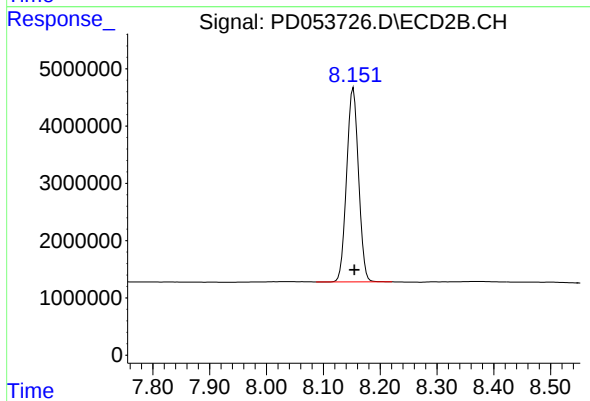
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: -0.002 min
Response: 70039861
Conc: 51.14 ng/ml



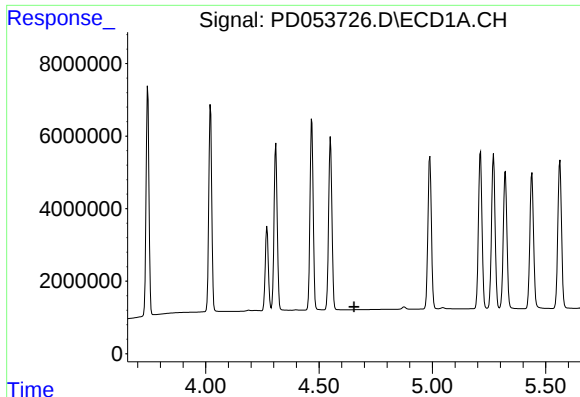
#22 Mirex

R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 33057639
Conc: 49.66 ng/ml



#22 Mirex

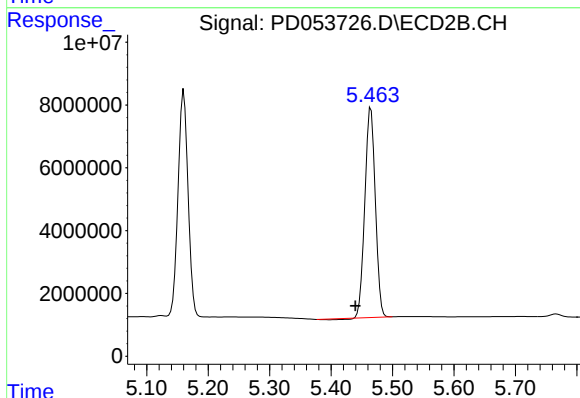
R.T.: 8.153 min
Delta R.T.: -0.002 min
Response: 49310760
Conc: 48.41 ng/ml



#24 Chlordane-2

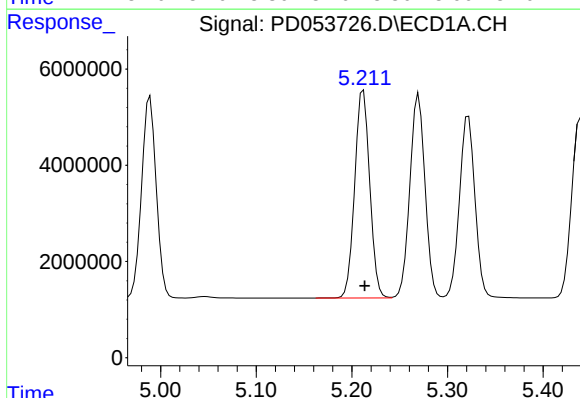
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



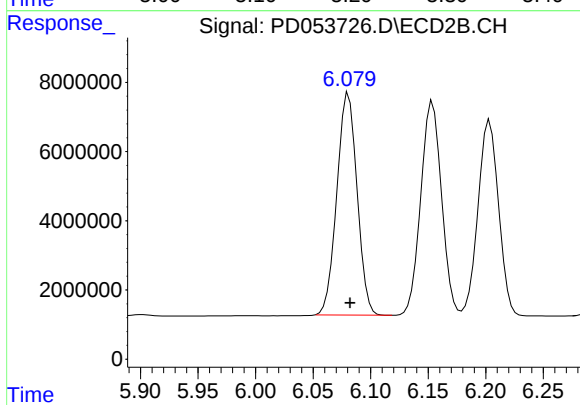
#24 Chlordane-2

R.T.: 5.465 min
Delta R.T.: 0.025 min
Response: 78614199
Conc: 1383.06 ng/ml



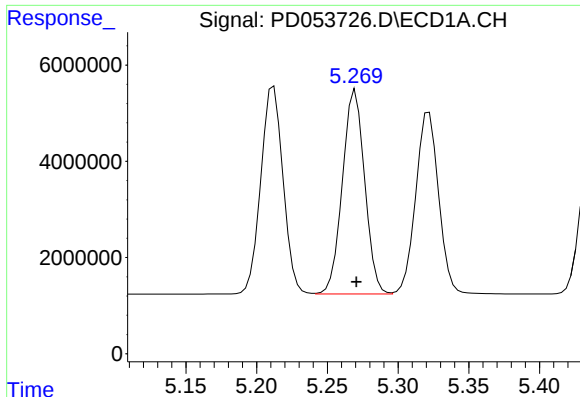
#25 Chlordane-3

R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 47285962
Conc: 520.46 ng/ml



#25 Chlordane-3

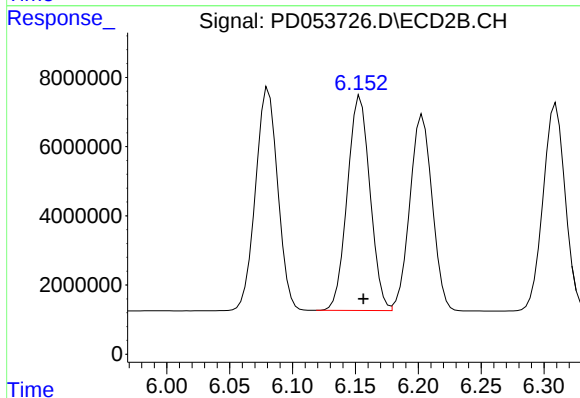
R.T.: 6.081 min
Delta R.T.: -0.001 min
Response: 78631534
Conc: 395.74 ng/ml



#26 Chlordane-4

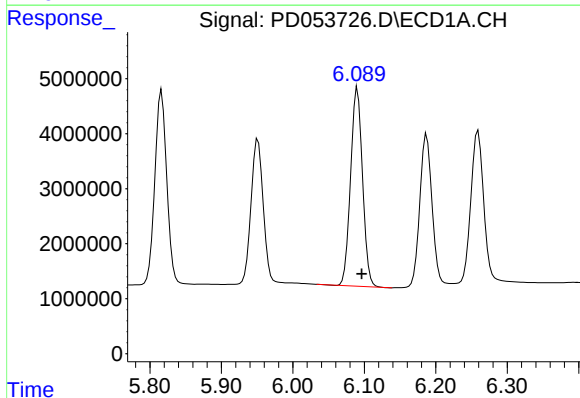
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 46584265
Conc: 547.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



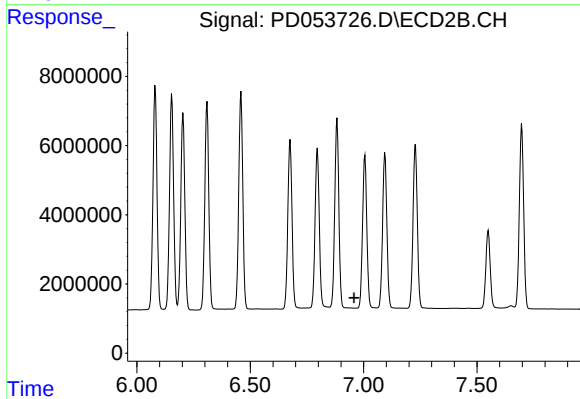
#26 Chlordane-4

R.T.: 6.154 min
Delta R.T.: -0.003 min
Response: 77831647
Conc: 331.85 ng/ml



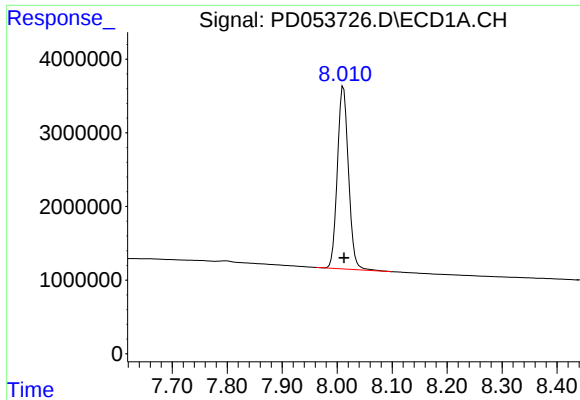
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 42021319
Conc: 1471.87 ng/ml



#27 Chlordane-5

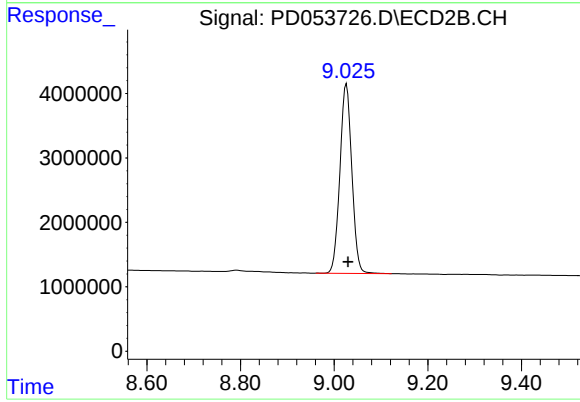
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.011 min
Delta R.T.: -0.001 min
Response: 34908623
Conc: 53.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.003 min
Response: 51866618
Conc: 51.29 ng/ml