

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081319\
 Data File : PD054278.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2019 15:57
 Operator : SM\AJ
 Sample : K4227-01MS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 1S-I-(0-1)-COMPMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 05:17:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 04:33:23 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...	3.312	3.983	12591360	17956758	21.877	20.613
28)	SA Decachlor...	8.008	9.025	11796077	16531668	17.523	17.832
Target Compounds							
2)	A alpha-BHC	3.742	4.369	50597516	66546365	58.420	52.754
3)	MA gamma-BHC...	4.019	4.652	47318406	62915638	57.684	51.296
4)	MA Heptachlor	4.307	5.160	43309843	65153605	59.433	52.010
5)	MB Aldrin	4.548	5.464	46228011	64123662	58.172	52.152
6)	B beta-BHC	4.269	4.819	19924370	28891913	56.568	51.602
7)	B delta-BHC	4.466	5.036	40835638	52981842	48.705	40.932
8)	B Heptachlor...	4.986	5.848	41988511	59588461	55.348	49.277
9)	A Endosulfan I	5.319	6.203	39083811	55829311	52.605	48.077
10)	B gamma-Chl...	5.210	6.081	42962817	62260835	52.819	47.266
11)	B alpha-Chl...	5.267	6.154	42118581	61104252	51.989	47.060
12)	B 4,4'-DDE	5.436	6.309	38553869	55254772	48.655	44.970
13)	MA Dieldrin	5.559	6.459	42791607	60144046	52.691	47.865
14)	MA Endrin	5.813	6.676	38608694	49047129	51.555	46.796
15)	B Endosulfa...	6.088	6.882	36386026	51674342	48.629	44.688
16)	A 4,4'-DDD	5.948	6.796	28332979	43521339	47.341	43.078
17)	MA 4,4'-DDT	6.184	7.095	27890930	44215437	48.431	44.882
18)	B Endrin al...	6.256	7.006	29725633	43444242	46.799	43.683
19)	B Endosulfa...	6.467	7.228	34446559	49104018	49.002	45.188
20)	A Methoxychlor	6.734	7.550	13111469	22968785	45.880	42.808
21)	B Endrin ke...	6.953	7.698	38853991	54464666	48.482	44.795
22)	Mirex	7.130	8.153	30327657	40614928	46.618	44.066
24)	Chlordane-2	0.000	5.464f	0	64123662	N.D.	1512.942 #
25)	Chlordane-3	5.210	6.081	42962817	62260835	540.199	355.540 #
26)	Chlordane-4	5.267	6.154	42118581	61104252	611.980	288.671 #
27)	Chlordane-5	6.088	0.000	36386026	0	1362.249	N.D. #

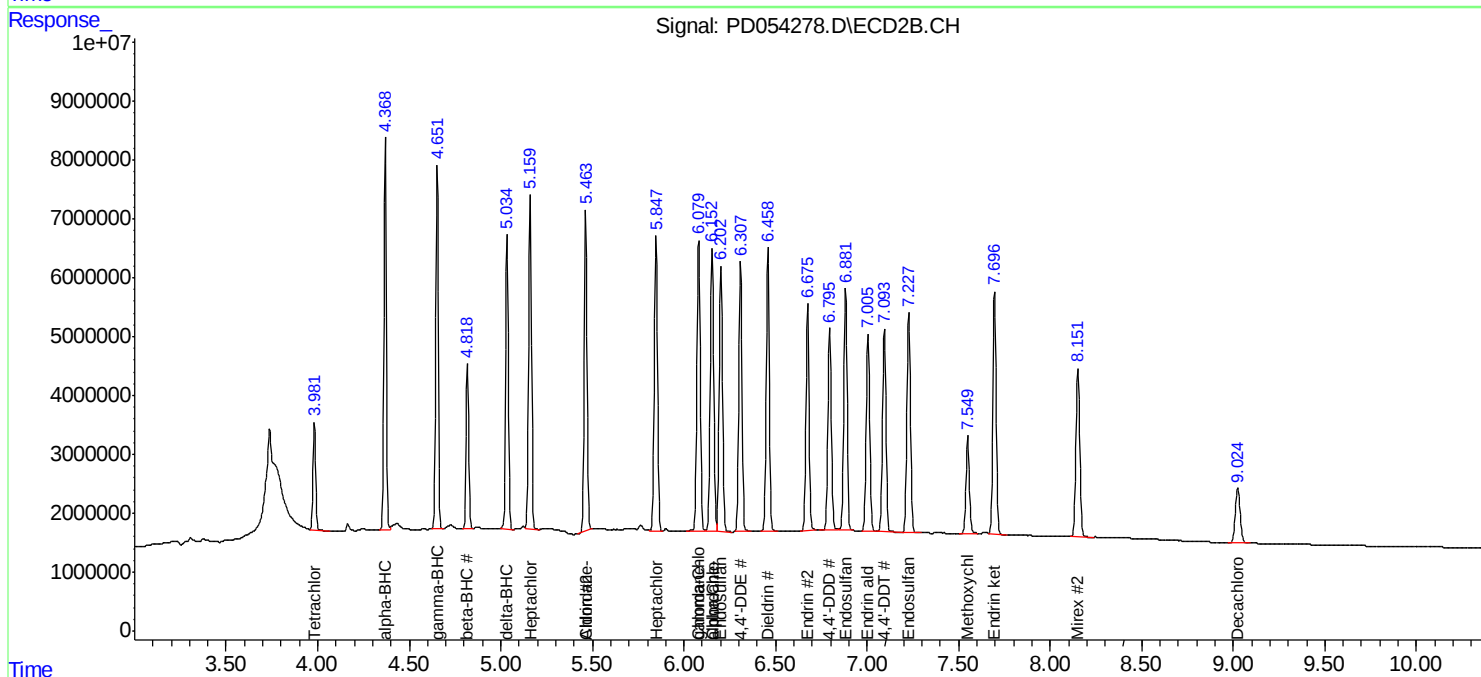
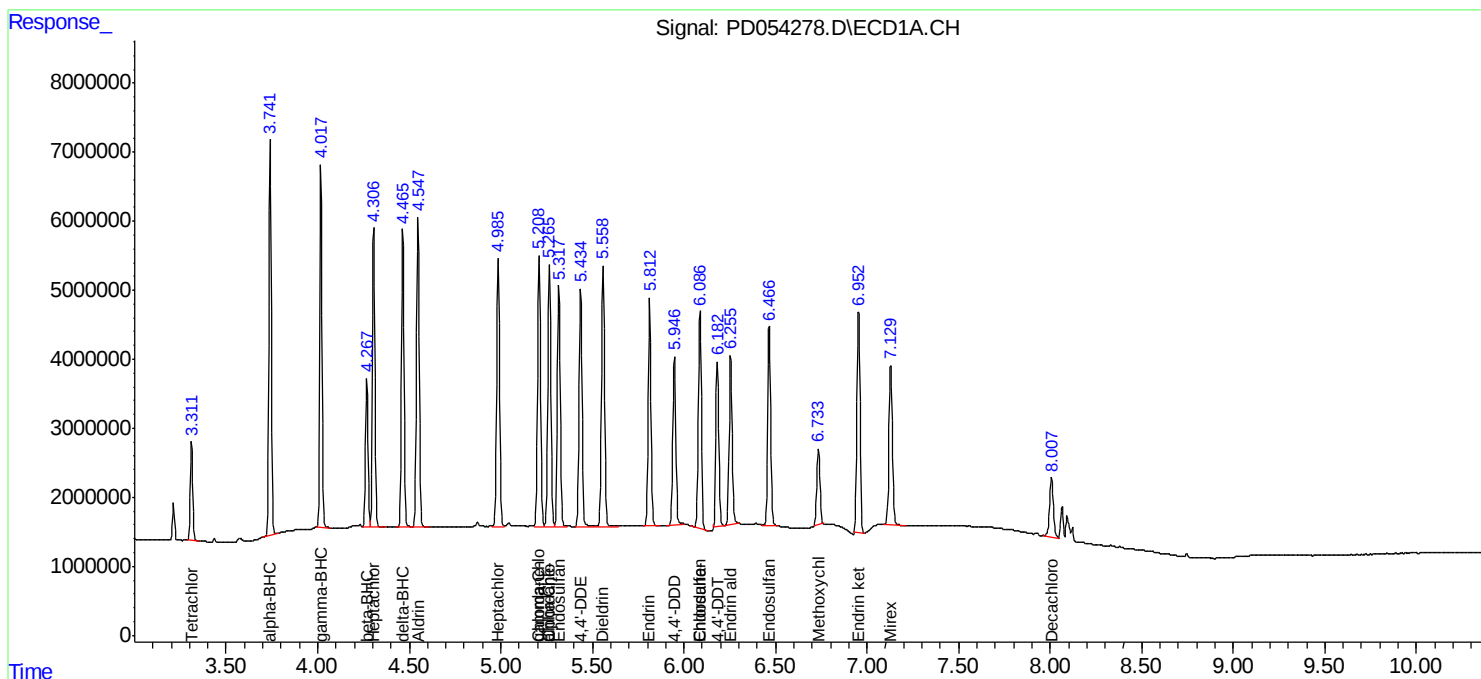
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

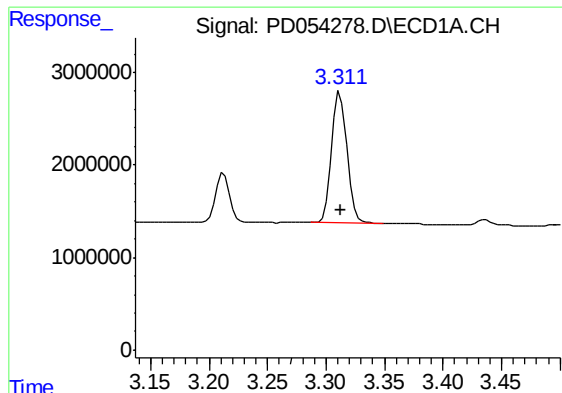
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081319\
Data File : PD054278.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2019 15:57
Operator : SM\AJ
Sample : K4227-01MS
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
1S-I-(0-1)-COMPMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 05:17:39 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071919.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 04:33:23 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

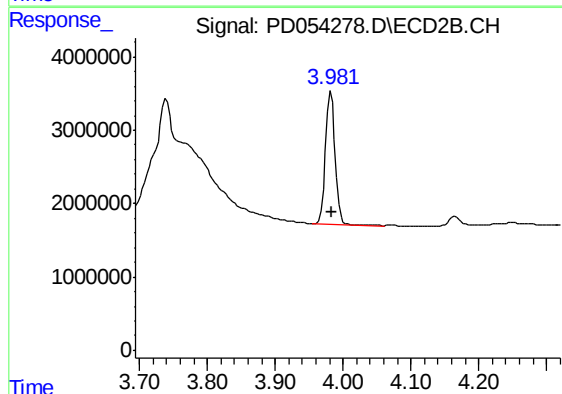




#1 Tetrachloro-m-xylene

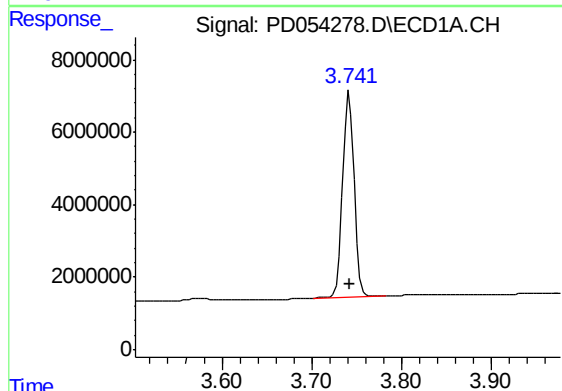
R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 12591360
Conc: 21.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
1S-I-(0-1)-COMPMS



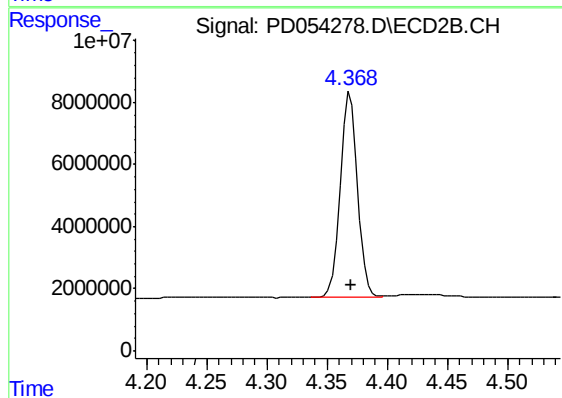
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 17956758
Conc: 20.61 ng/ml



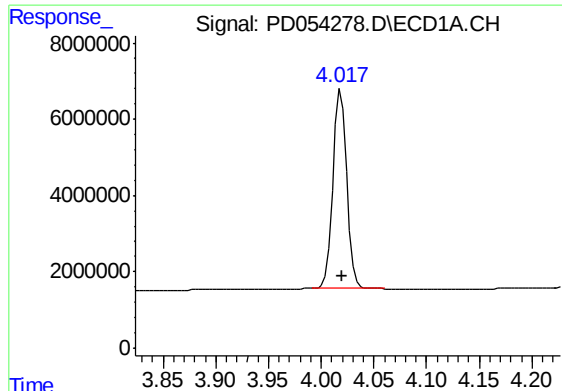
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 50597516
Conc: 58.42 ng/ml



#2 alpha-BHC

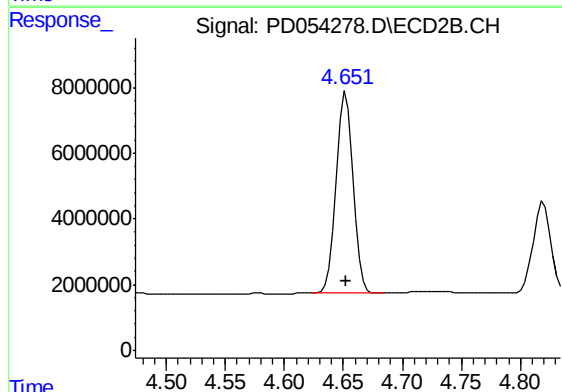
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 66546365
Conc: 52.75 ng/ml



#3 gamma-BHC (Lindane)

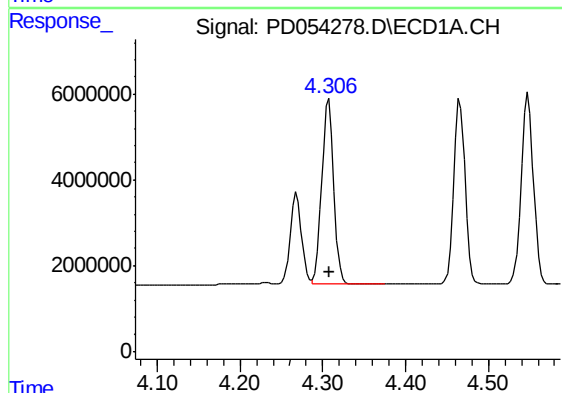
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 47318406
Conc: 57.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
1S-I-(0-1)-COMPMS



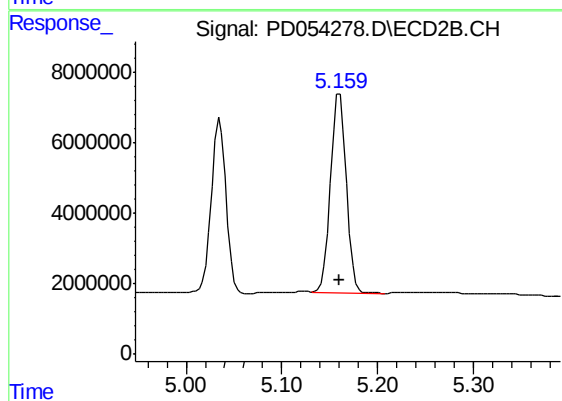
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 62915638
Conc: 51.30 ng/ml



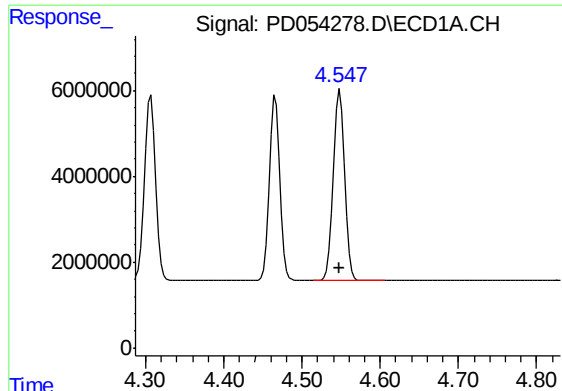
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 43309843
Conc: 59.43 ng/ml



#4 Heptachlor

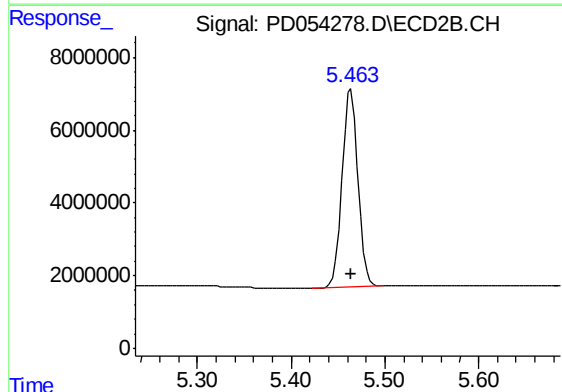
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 65153605
Conc: 52.01 ng/ml



#5 Aldrin

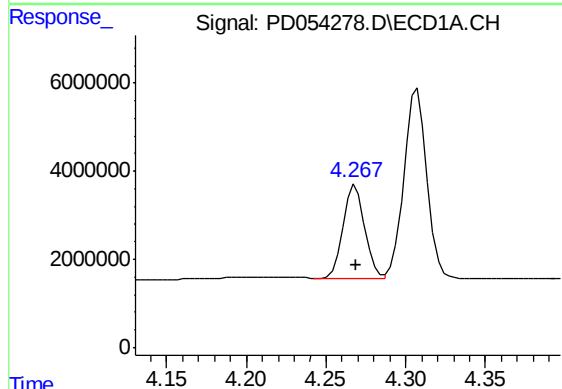
R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 46228011
Conc: 58.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
1S-I-(0-1)-COMPMS



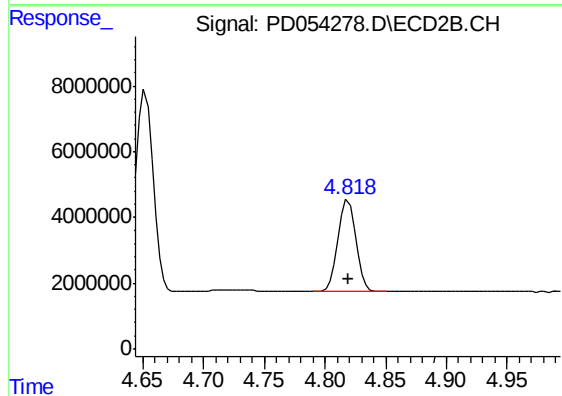
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 64123662
Conc: 52.15 ng/ml



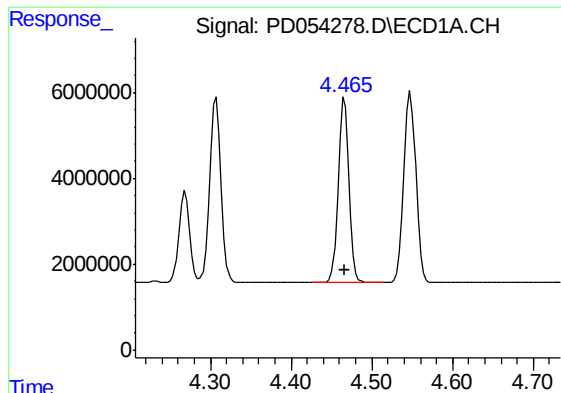
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 19924370
Conc: 56.57 ng/ml



#6 beta-BHC

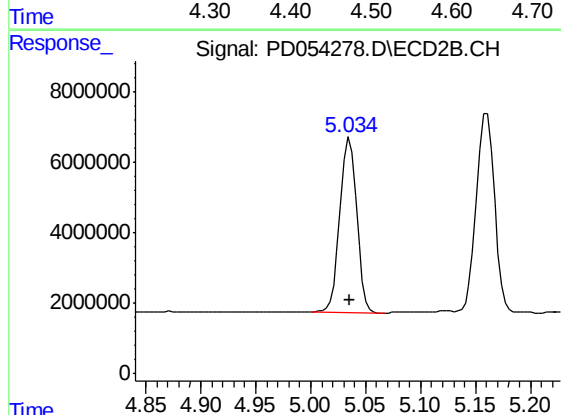
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 28891913
Conc: 51.60 ng/ml



#7 delta-BHC

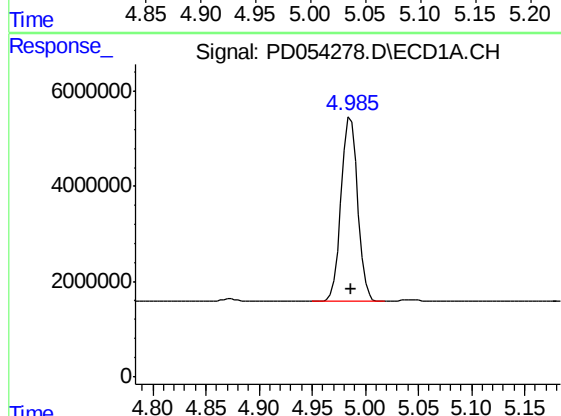
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 40835638
Conc: 48.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
1S-I-(0-1)-COMPMS



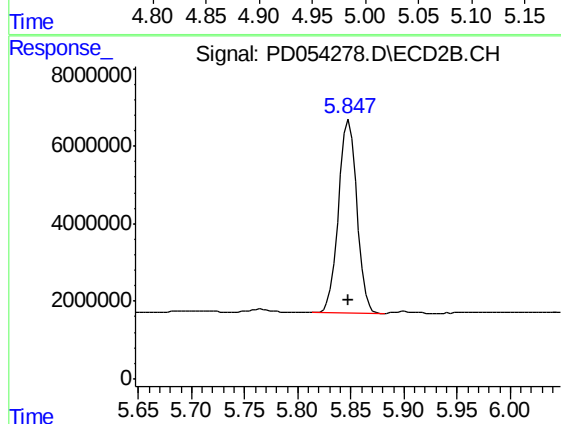
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 52981842
Conc: 40.93 ng/ml



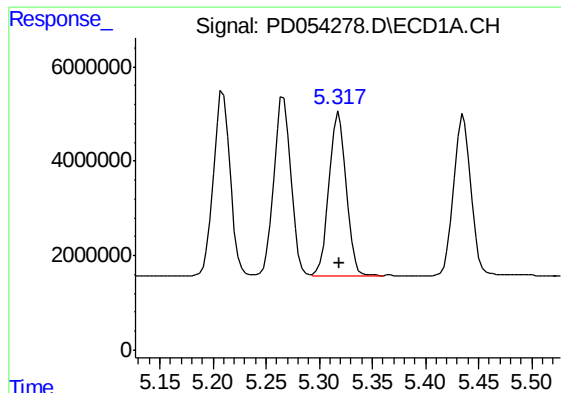
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 41988511
Conc: 55.35 ng/ml



#8 Heptachlor epoxide

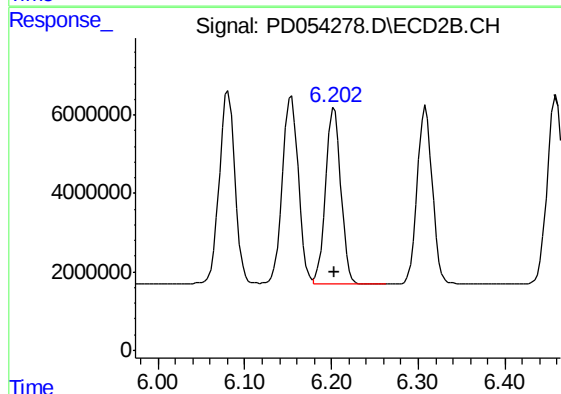
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 59588461
Conc: 49.28 ng/ml



#9 Endosulfan I

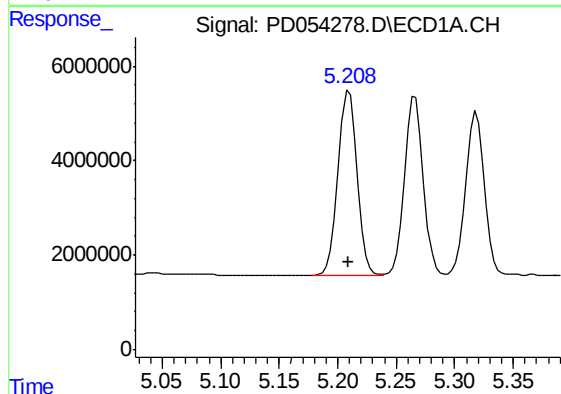
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 39083811
Conc: 52.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
1S-I-(0-1)-COMPMS



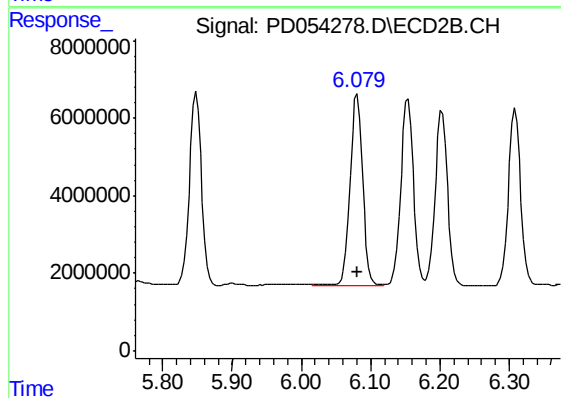
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 55829311
Conc: 48.08 ng/ml



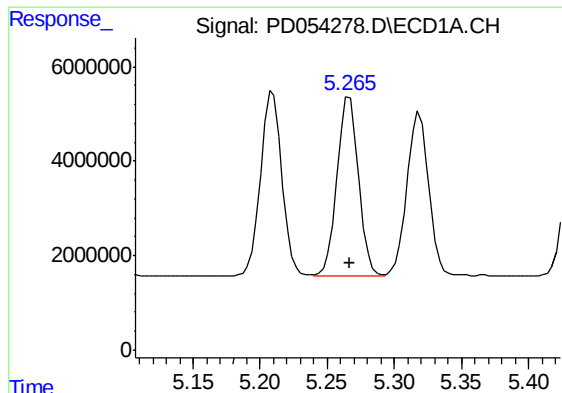
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 42962817
Conc: 52.82 ng/ml



#10 gamma-Chlordane

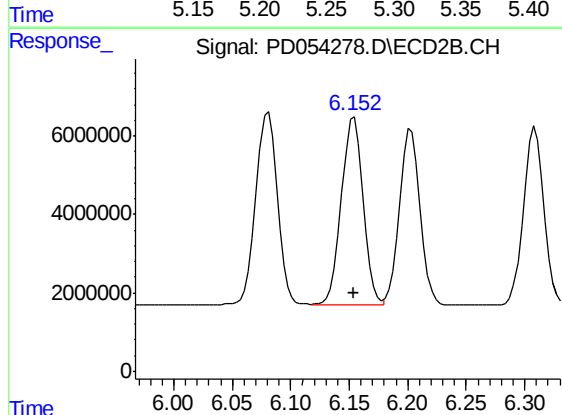
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 62260835
Conc: 47.27 ng/ml



#11 alpha-Chlordane

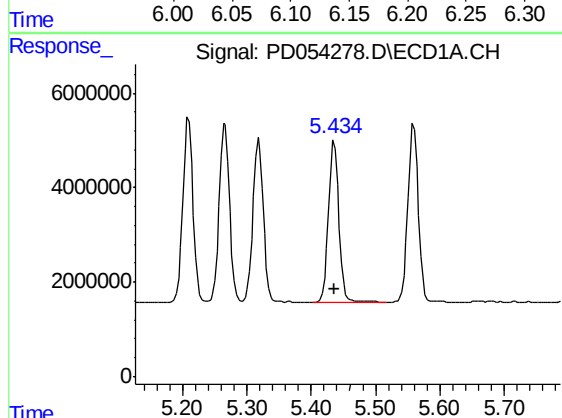
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 42118581
Conc: 51.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
1S-I-(0-1)-COMPMS



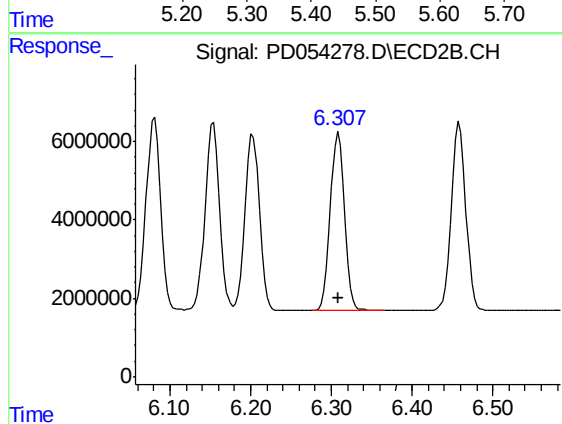
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 61104252
Conc: 47.06 ng/ml



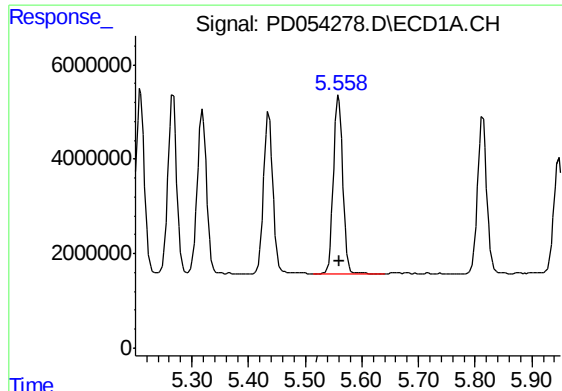
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 38553869
Conc: 48.65 ng/ml



#12 4,4'-DDE

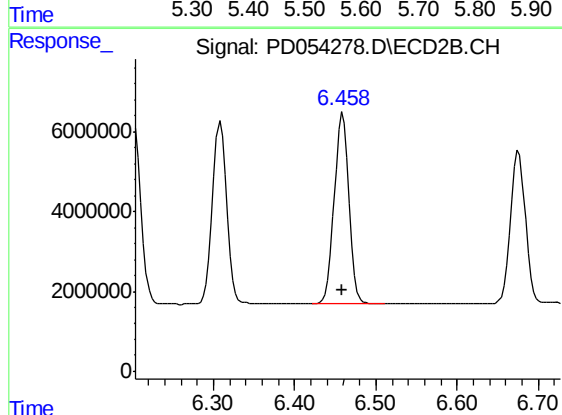
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 55254772
Conc: 44.97 ng/ml



#13 Dieldrin

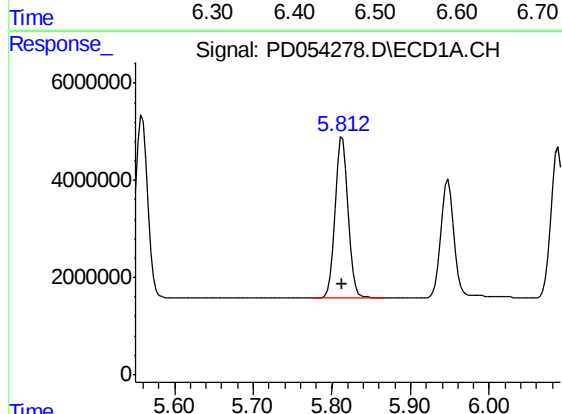
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 42791607
Conc: 52.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
1S-I-(0-1)-COMPMS



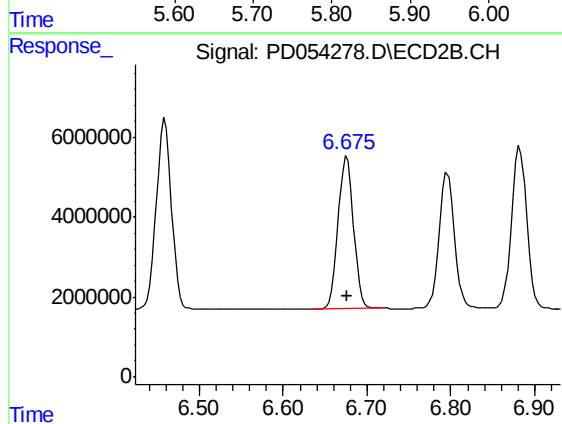
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 60144046
Conc: 47.86 ng/ml



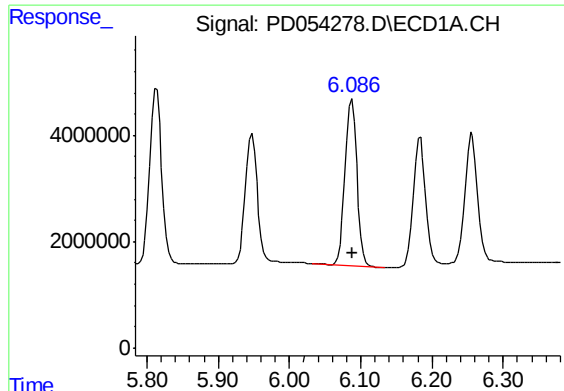
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 38608694
Conc: 51.55 ng/ml



#14 Endrin

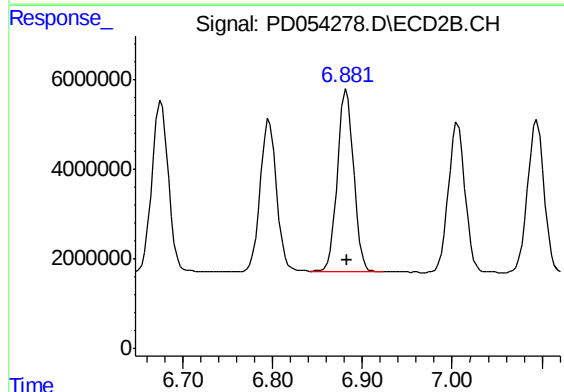
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 49047129
Conc: 46.80 ng/ml



#15 Endosulfan II

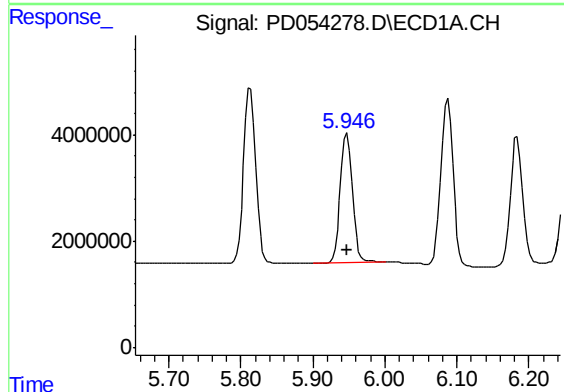
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 36386026
Conc: 48.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
1S-I-(0-1)-COMPMS



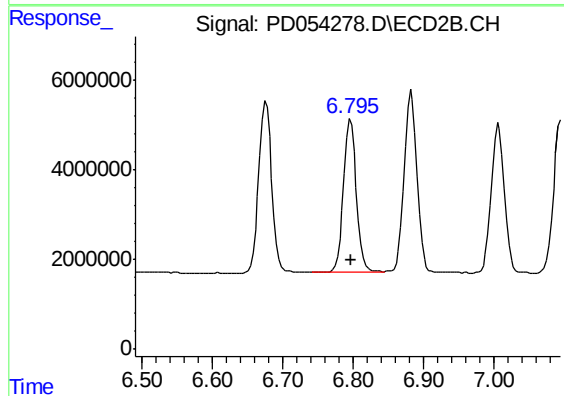
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 51674342
Conc: 44.69 ng/ml



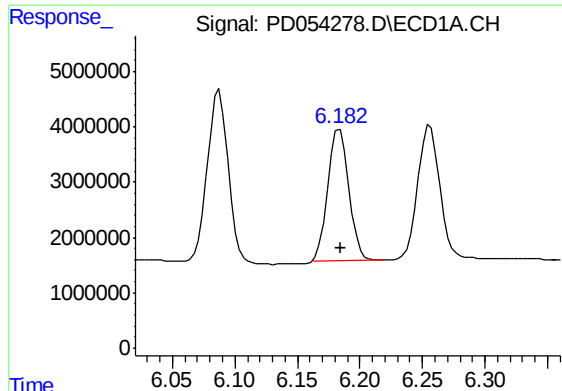
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 28332979
Conc: 47.34 ng/ml



#16 4,4'-DDD

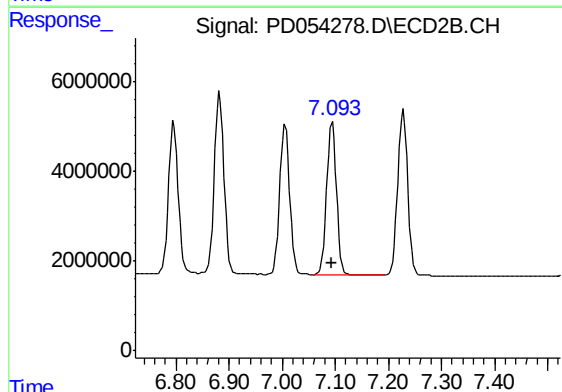
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 43521339
Conc: 43.08 ng/ml



#17 4,4'-DDT

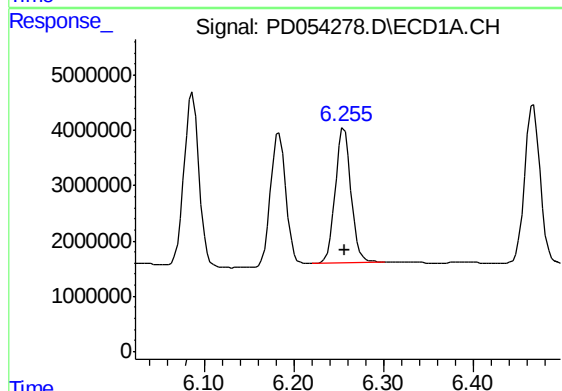
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 27890930
Conc: 48.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
1S-I-(0-1)-COMPMS



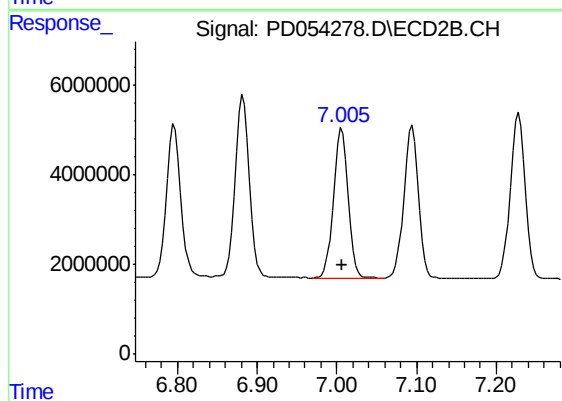
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 44215437
Conc: 44.88 ng/ml



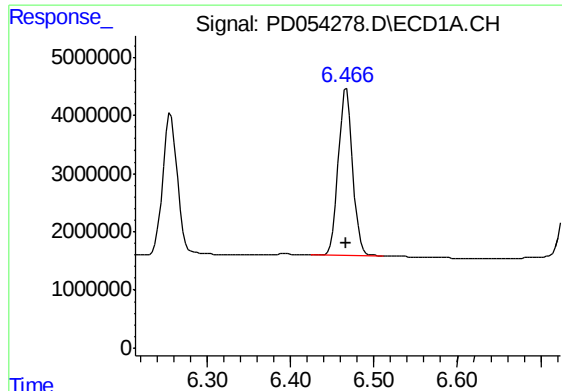
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 29725633
Conc: 46.80 ng/ml



#18 Endrin aldehyde

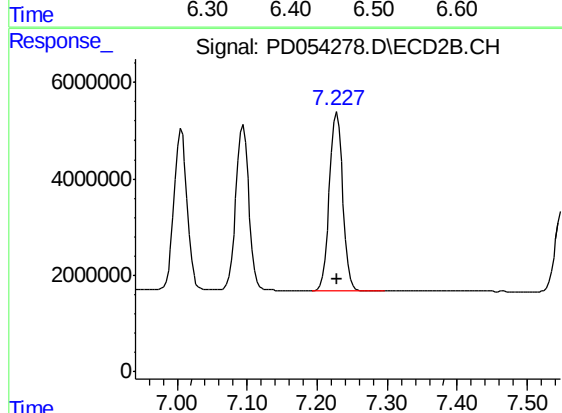
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 43444242
Conc: 43.68 ng/ml



#19 Endosulfan Sulfate

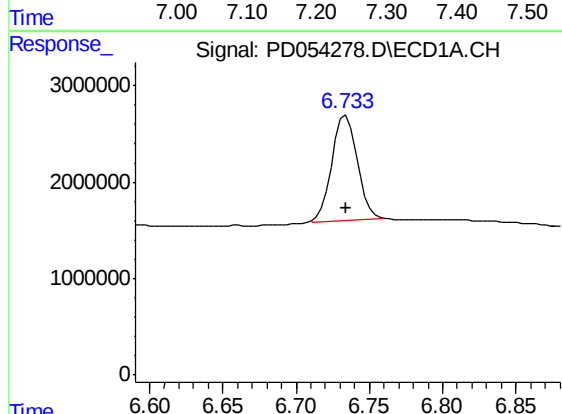
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 34446559
Conc: 49.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
1S-I-(0-1)-COMPMS



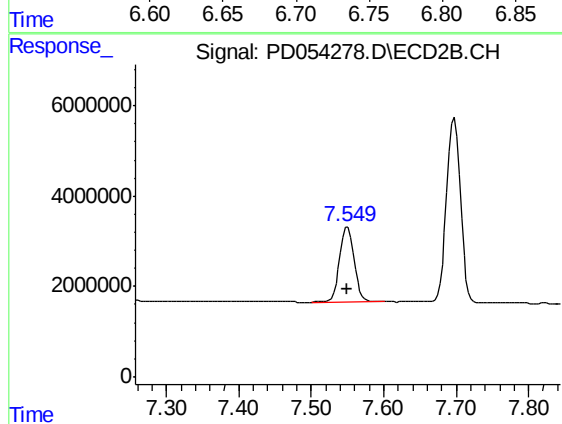
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 49104018
Conc: 45.19 ng/ml



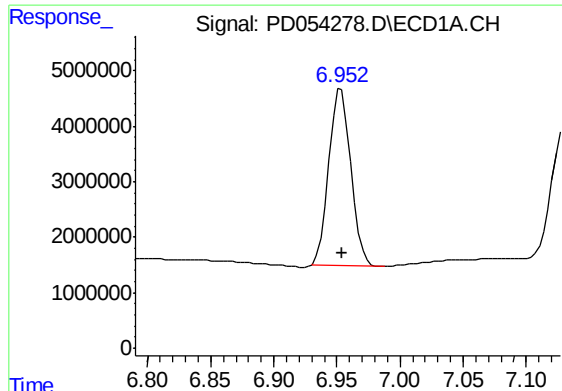
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 13111469
Conc: 45.88 ng/ml



#20 Methoxychlor

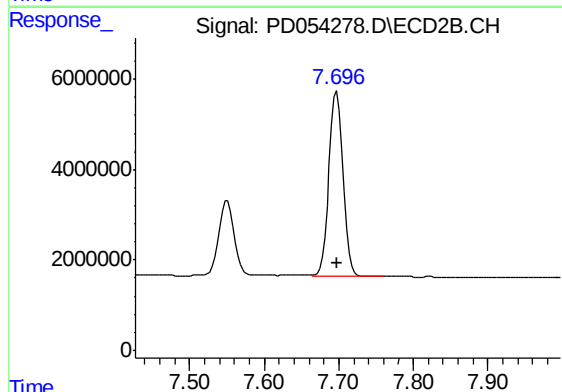
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 22968785
Conc: 42.81 ng/ml



#21 Endrin ketone

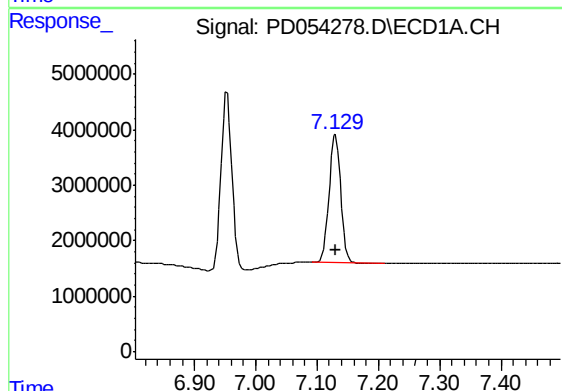
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 38853991
Conc: 48.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
1S-I-(0-1)-COMPMS



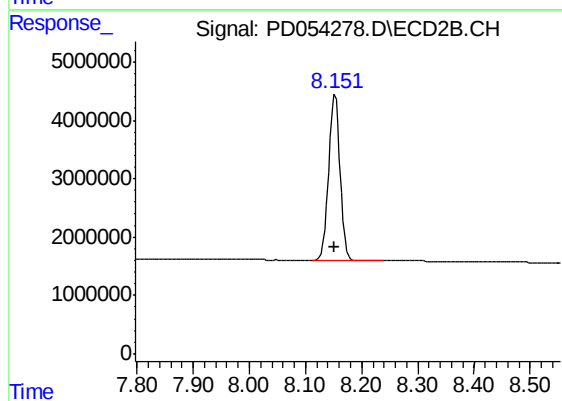
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 54464666
Conc: 44.80 ng/ml



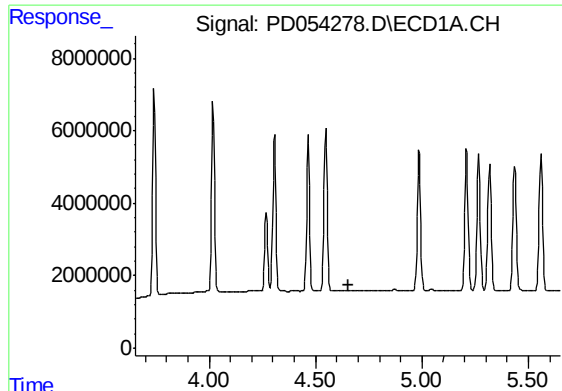
#22 Mirex

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 30327657
Conc: 46.62 ng/ml



#22 Mirex

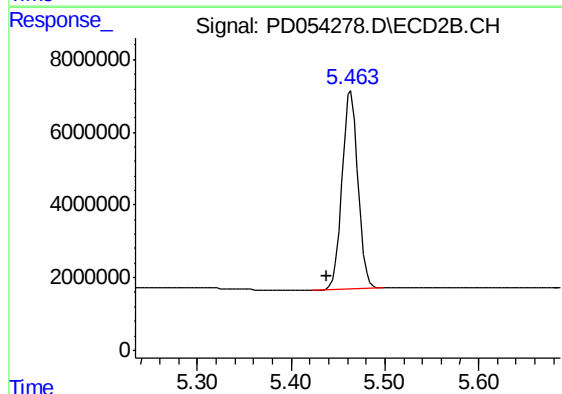
R.T.: 8.153 min
Delta R.T.: 0.000 min
Response: 40614928
Conc: 44.07 ng/ml



#24 Chlordane-2

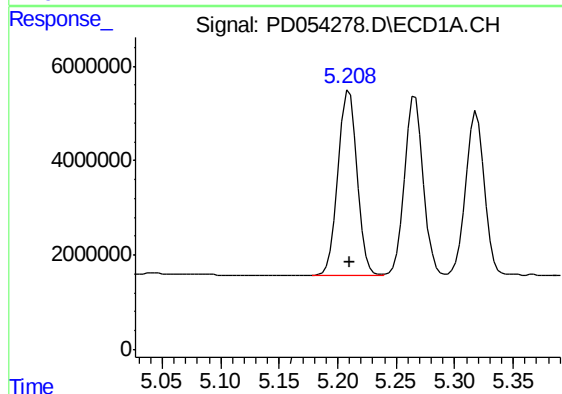
R.T.: 0.000 min
Exp R.T.: 4.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
1S-I-(0-1)-COMPMS



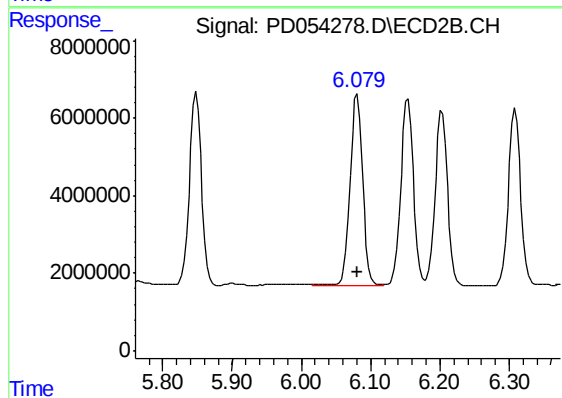
#24 Chlordane-2

R.T.: 5.464 min
Delta R.T.: 0.026 min
Response: 64123662
Conc: 1512.94 ng/ml



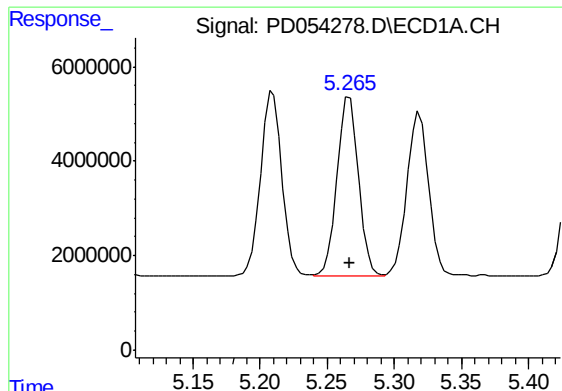
#25 Chlordane-3

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 42962817
Conc: 540.20 ng/ml



#25 Chlordane-3

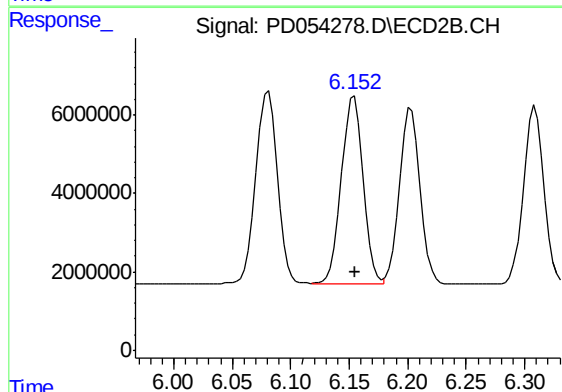
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 62260835
Conc: 355.54 ng/ml



#26 Chlordane-4

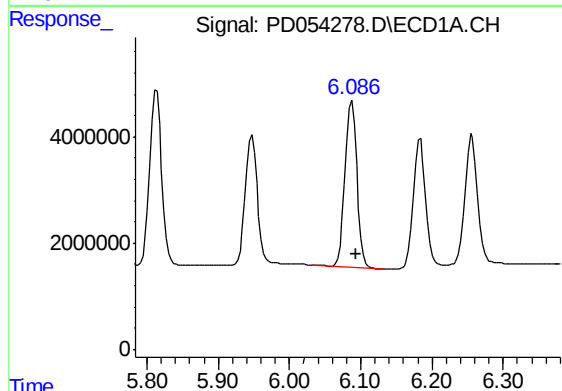
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 42118581
Conc: 611.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
1S-I-(0-1)-COMPMS



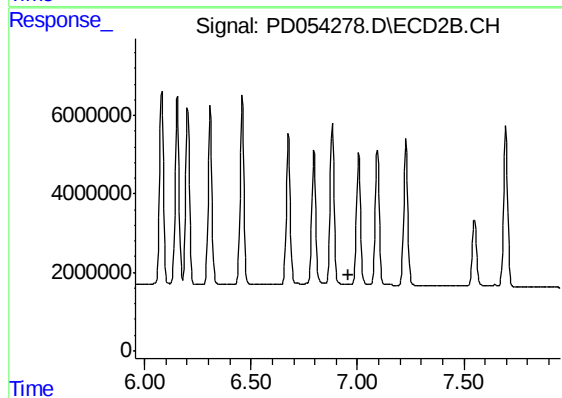
#26 Chlordane-4

R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 61104252
Conc: 288.67 ng/ml



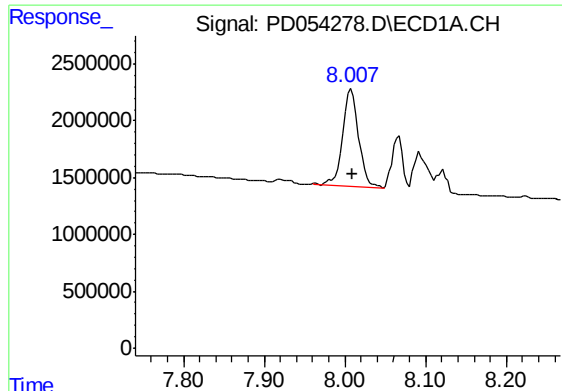
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: -0.006 min
Response: 36386026
Conc: 1362.25 ng/ml



#27 Chlordane-5

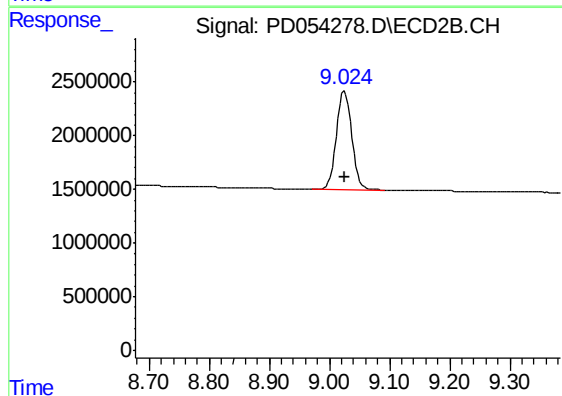
R.T.: 0.000 min
Exp R.T. : 6.956 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: 0.000 min
Response: 11796077
Conc: 17.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
1S-I-(0-1)-COMPMS



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 16531668
Conc: 17.83 ng/ml