

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081319\
 Data File : PD054261.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Aug 2019 11:44
 Operator : SM\AJ
 Sample : K4085-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 HR-05-080919-AMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 05:12:14 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...	3.313	3.982	15517722	22084753	26.962	25.352
28)	SA Decachlor...	8.007	9.025	13887812	18952149	20.630	20.443
Target Compounds							
2)	A alpha-BHC	3.742	4.369	63264412	83110202	73.045	65.885
3)	MA gamma-BHC...	4.019	4.652	58873593	77970703	71.771	63.571
4)	MA Heptachlor	4.307	5.160	53233528	80016124	73.050	63.875
5)	MB Aldrin	4.548	5.464	57647712	79713694	72.542	64.831
6)	B beta-BHC	4.268	4.819	24596066	35603476	69.831	63.589
7)	B delta-BHC	4.465	5.035	50707143	64889211	60.479	50.131
8)	B Heptachlor...	4.986	5.848	52009269	72922411	68.557	60.303
9)	A Endosulfan I	5.318	6.203	48392208	68726498	65.133	59.183
10)	B gamma-Chl...	5.209	6.080	53533237	76851190	65.815	58.342
11)	B alpha-Chl...	5.266	6.153	51856841	75141924	64.010	57.872
12)	B 4,4'-DDE	5.435	6.308	47645878	68885390	60.129	56.064
13)	MA Dieldrin	5.560	6.459	52465756	74763499	64.603	59.499
14)	MA Endrin	5.813	6.676	46779698	60419888	62.466	57.647
15)	B Endosulfa...	6.087	6.883	44098254	63194375	58.936	54.650
16)	A 4,4'-DDD	5.947	6.796	34145797	53913284	57.053	53.364
17)	MA 4,4'-DDT	6.184	7.094	33355268	54071551	57.919	54.887
18)	B Endrin al...	6.256	7.006	35642926	52629657	56.115	52.919
19)	B Endosulfa...	6.467	7.228	41116368	59633861	58.491	54.878
20)	A Methoxychlor	6.734	7.550	15105558	27196176	52.858	50.687
21)	B Endrin ke...	6.953	7.697	46399335	65950784	57.897	54.242
22)	Mirex	7.130	8.152	36037060	48490086	55.394	52.610
24)	Chlordane-2	0.000	5.464f	0	79713694	N.D.	1880.776 #
25)	Chlordane-3	5.209	6.080	53533237	76851190	673.107	438.858 #
26)	Chlordane-4	5.266	6.153	51856841	75141924	753.476	354.988 #
27)	Chlordane-5	6.087	0.000	44098254	0	1650.985	N.D. #

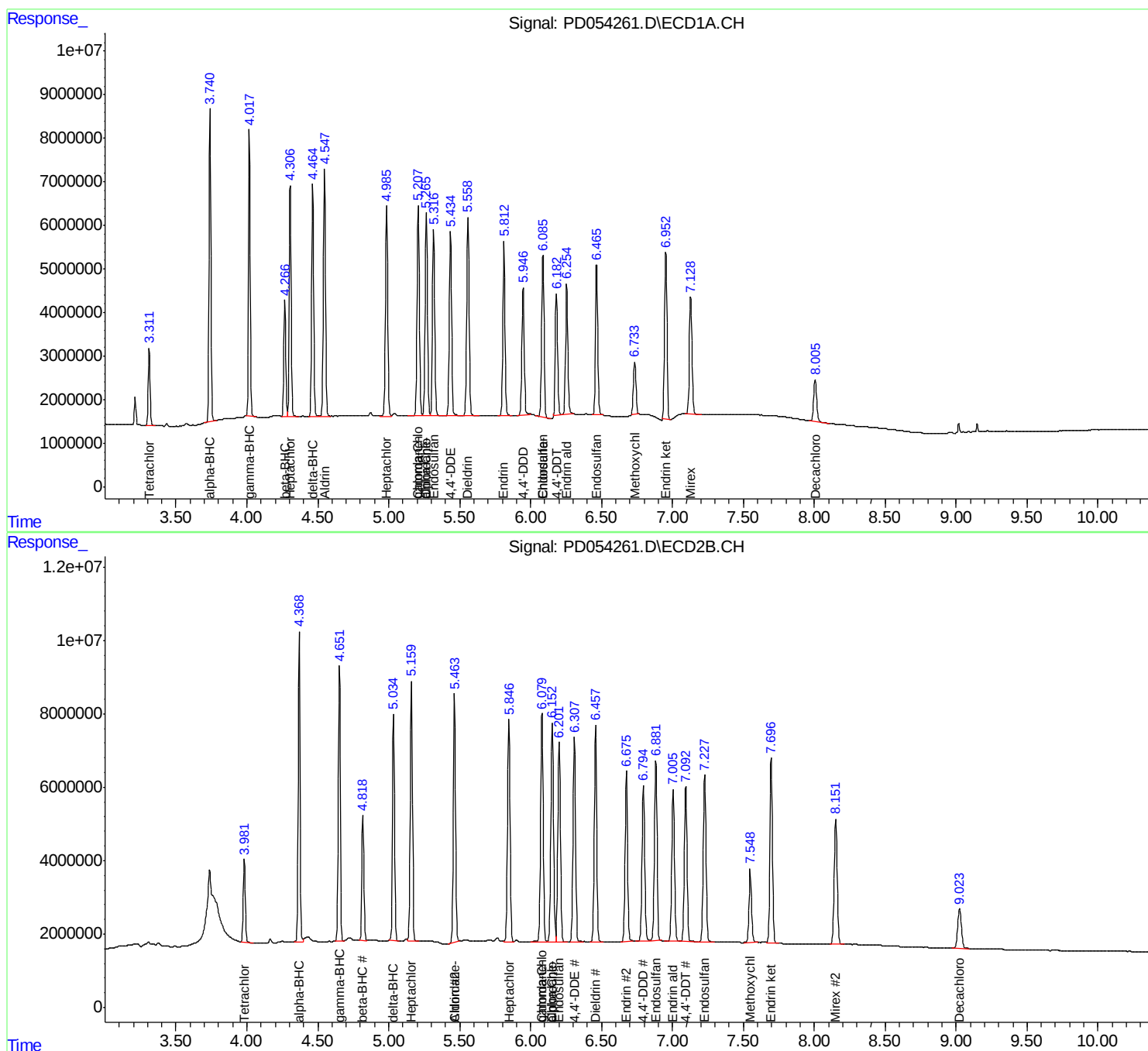
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

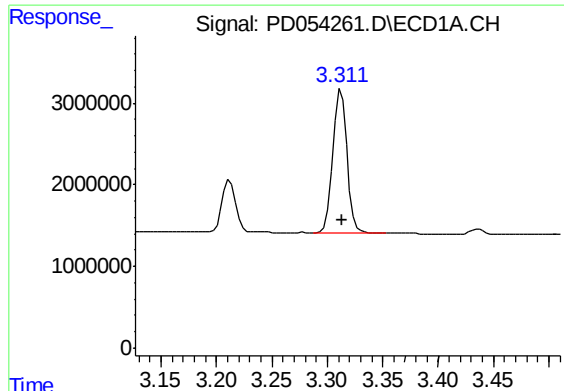
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD081319\
Data File : PD054261.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 13 Aug 2019 11:44
Operator : SM\AJ
Sample : K4085-02MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
HR-05-080919-AMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 14 05:12:14 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
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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

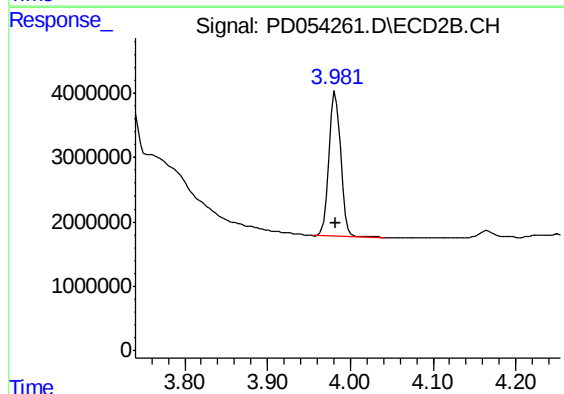




#1 Tetrachloro-m-xylene

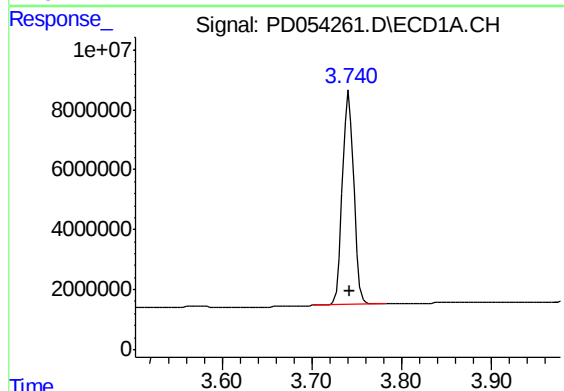
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 15517722
Conc: 26.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-080919-AMS



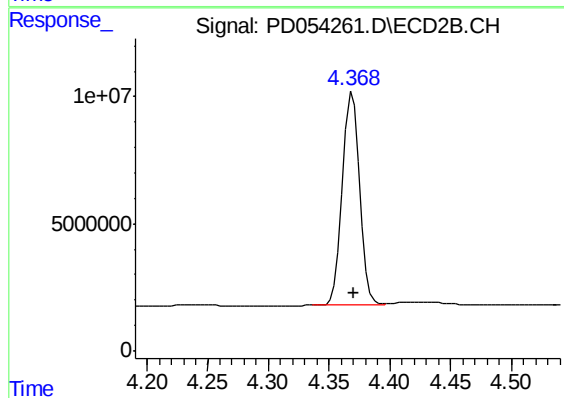
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 22084753
Conc: 25.35 ng/ml



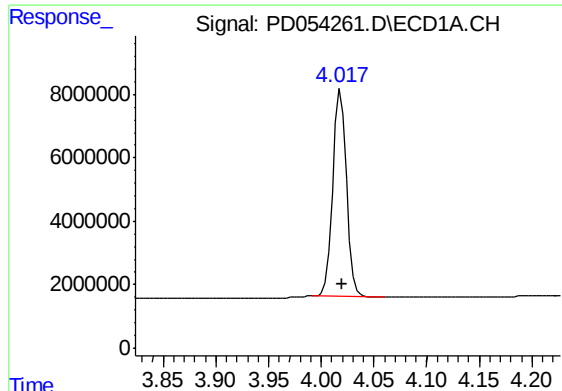
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 63264412
Conc: 73.04 ng/ml



#2 alpha-BHC

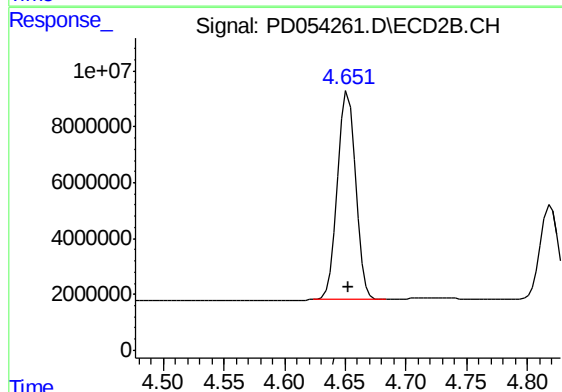
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 83110202
Conc: 65.88 ng/ml



#3 gamma-BHC (Lindane)

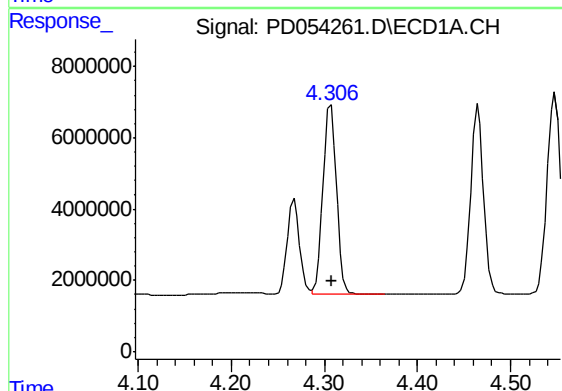
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 58873593
Conc: 71.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-080919-AMS



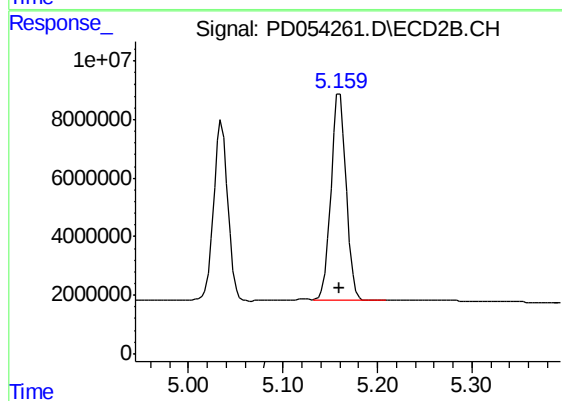
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 77970703
Conc: 63.57 ng/ml



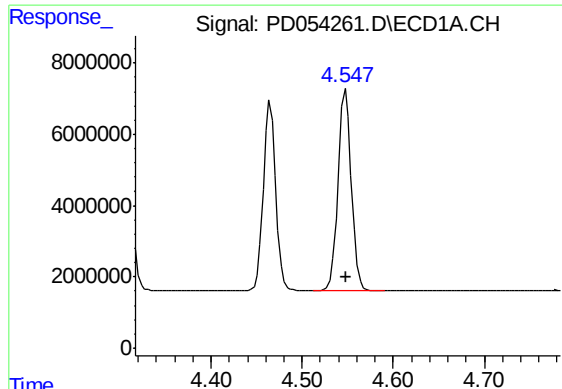
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 53233528
Conc: 73.05 ng/ml



#4 Heptachlor

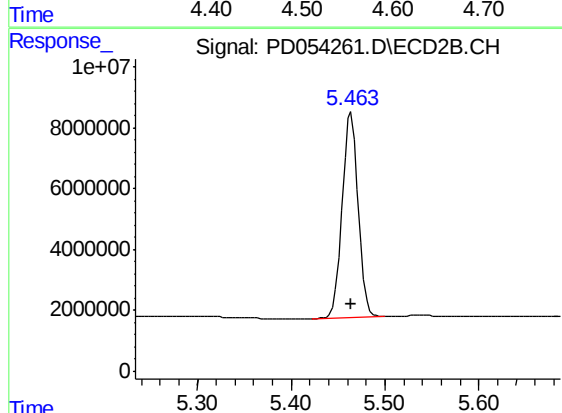
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 80016124
Conc: 63.87 ng/ml



#5 Aldrin

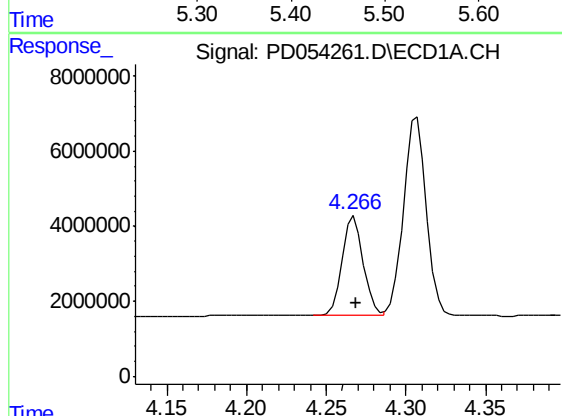
R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 57647712
Conc: 72.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-080919-AMS



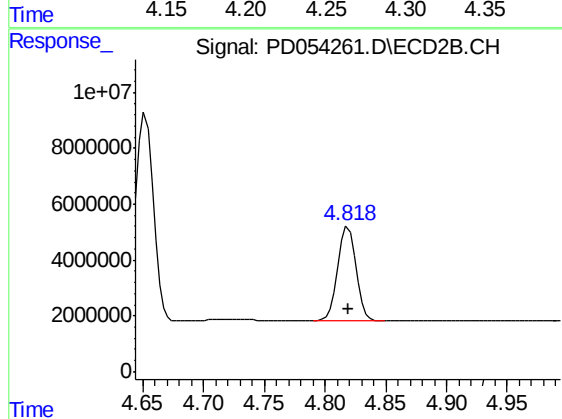
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 79713694
Conc: 64.83 ng/ml



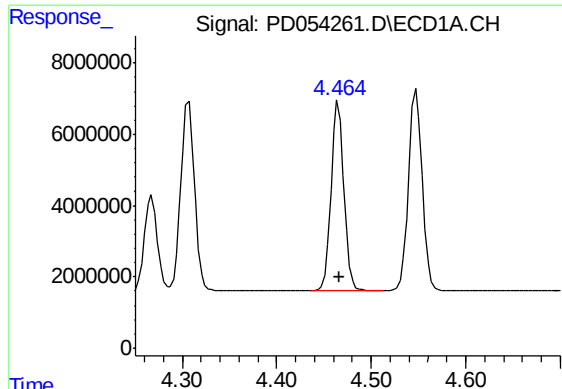
#6 beta-BHC

R.T.: 4.268 min
Delta R.T.: -0.001 min
Response: 24596066
Conc: 69.83 ng/ml



#6 beta-BHC

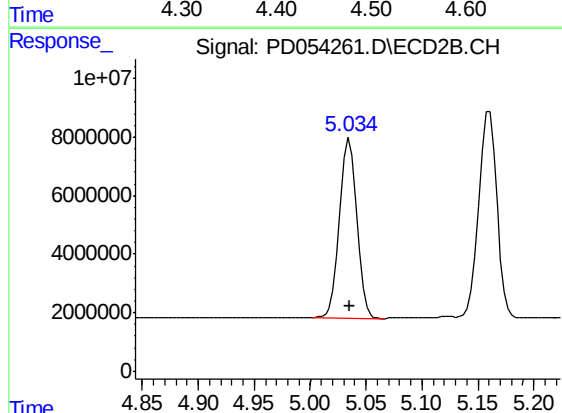
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 35603476
Conc: 63.59 ng/ml



#7 delta-BHC

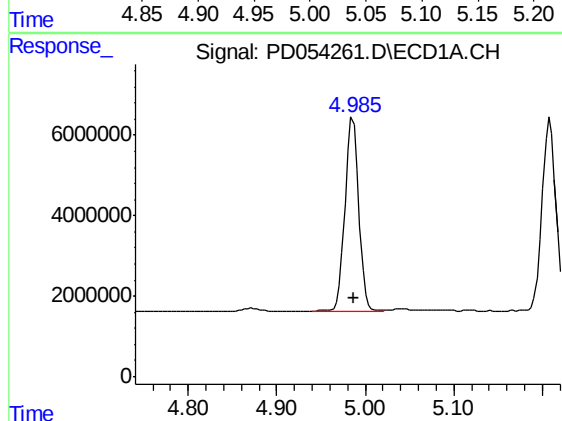
R.T.: 4.465 min
Delta R.T.: -0.001 min
Response: 50707143
Conc: 60.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-080919-AMS



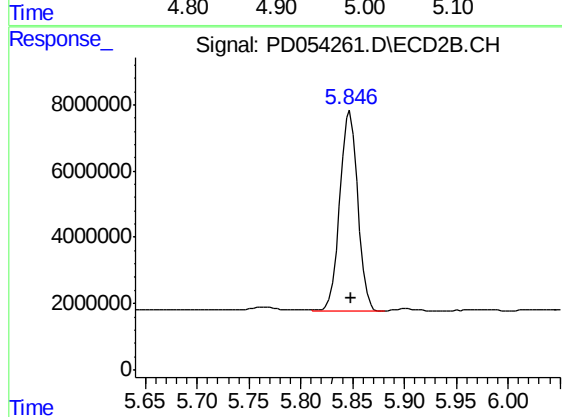
#7 delta-BHC

R.T.: 5.035 min
Delta R.T.: 0.000 min
Response: 64889211
Conc: 50.13 ng/ml



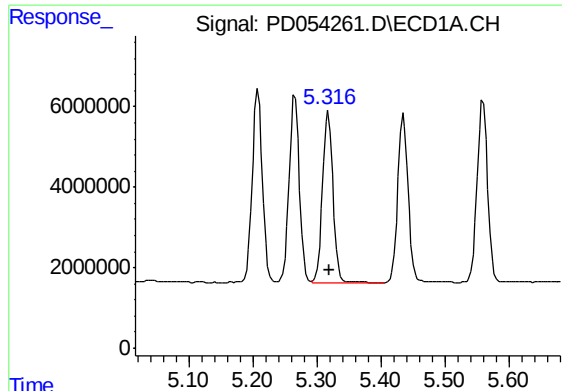
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: 52009269
Conc: 68.56 ng/ml



#8 Heptachlor epoxide

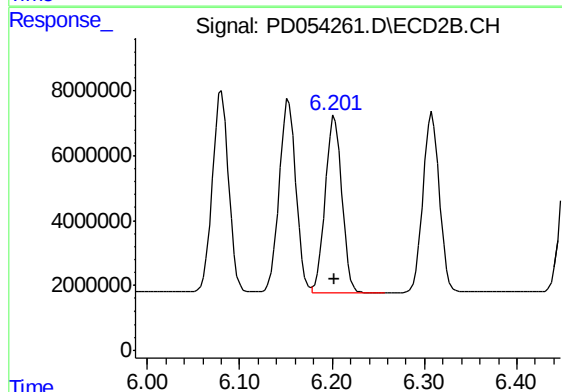
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 72922411
Conc: 60.30 ng/ml



#9 Endosulfan I

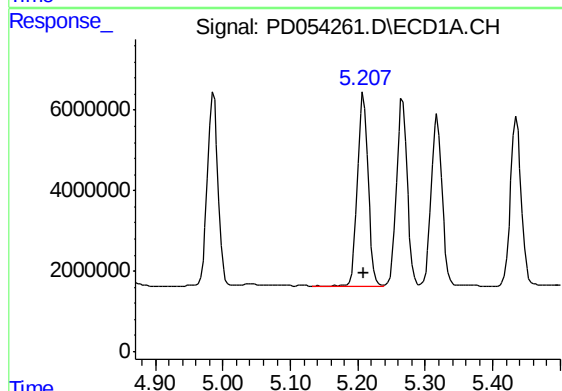
R.T.: 5.318 min
Delta R.T.: -0.001 min
Response: 48392208
Conc: 65.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-080919-AMS



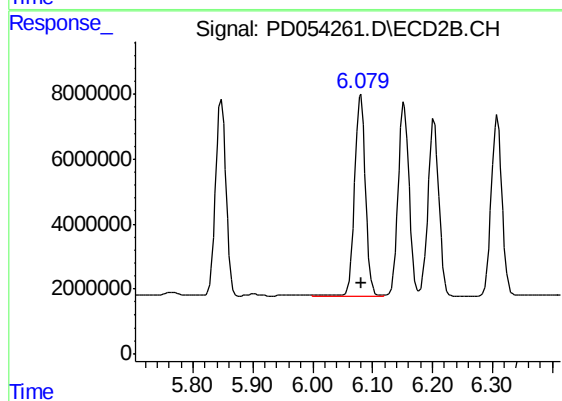
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 68726498
Conc: 59.18 ng/ml



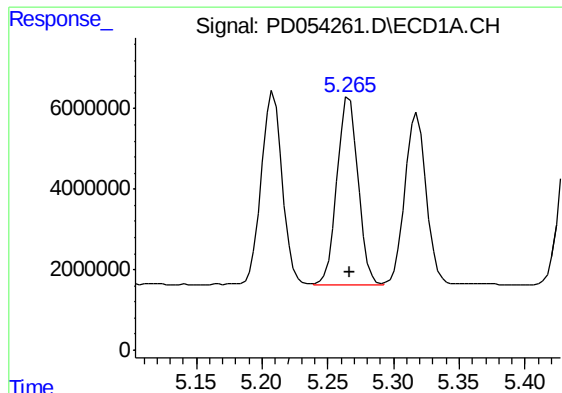
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 53533237
Conc: 65.81 ng/ml



#10 gamma-Chlordane

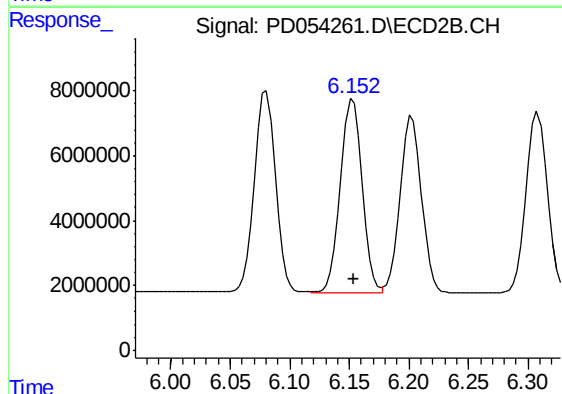
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 76851190
Conc: 58.34 ng/ml



#11 alpha-Chlordane

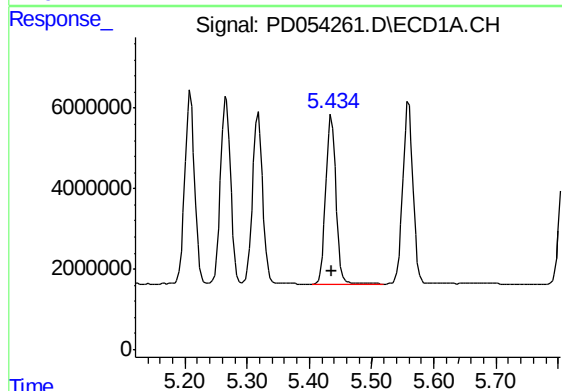
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 51856841
Conc: 64.01 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-080919-AMS



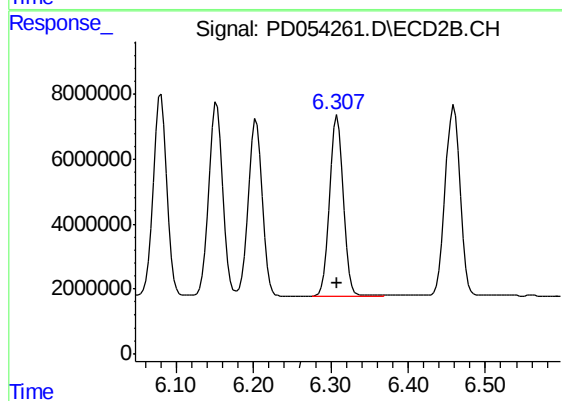
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 75141924
Conc: 57.87 ng/ml



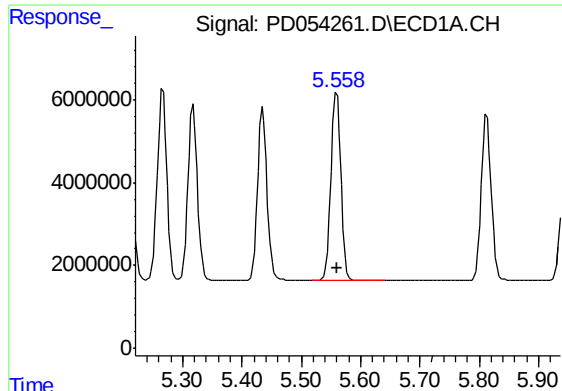
#12 4,4'-DDE

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 47645878
Conc: 60.13 ng/ml



#12 4,4'-DDE

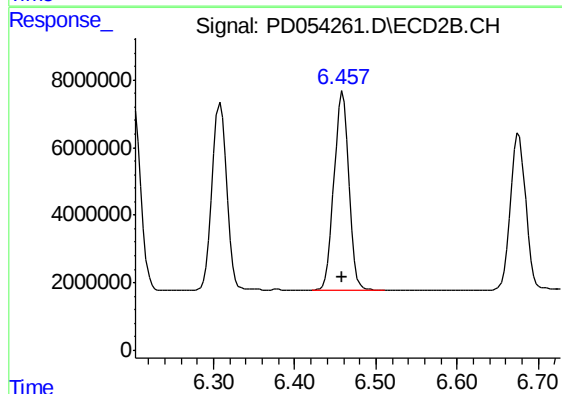
R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 68885390
Conc: 56.06 ng/ml



#13 Dieldrin

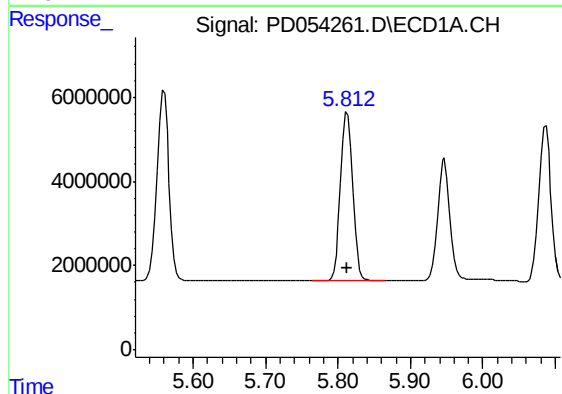
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 52465756
Conc: 64.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-080919-AMS



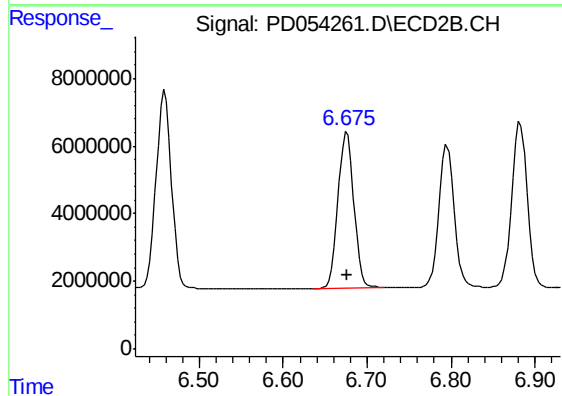
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 74763499
Conc: 59.50 ng/ml



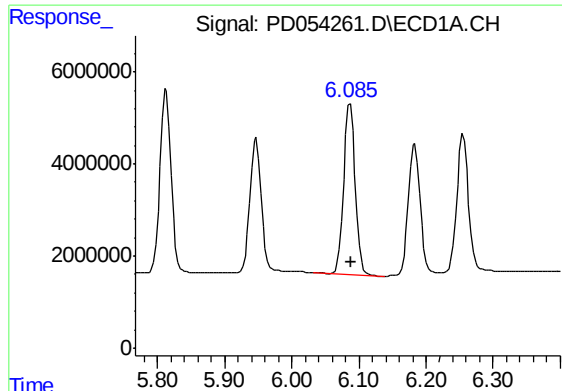
#14 Endrin

R.T.: 5.813 min
Delta R.T.: 0.000 min
Response: 46779698
Conc: 62.47 ng/ml



#14 Endrin

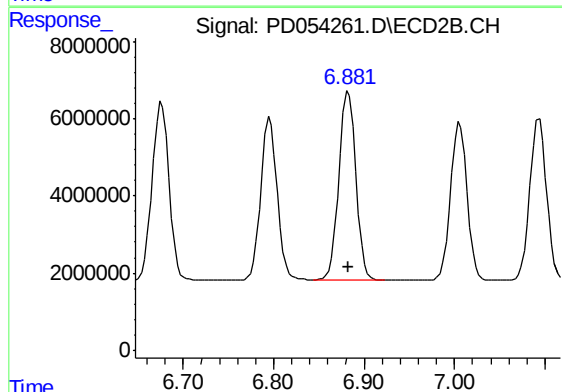
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 60419888
Conc: 57.65 ng/ml



#15 Endosulfan II

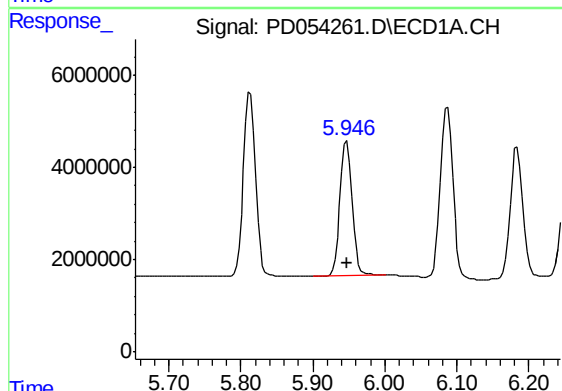
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 44098254
Conc: 58.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-080919-AMS



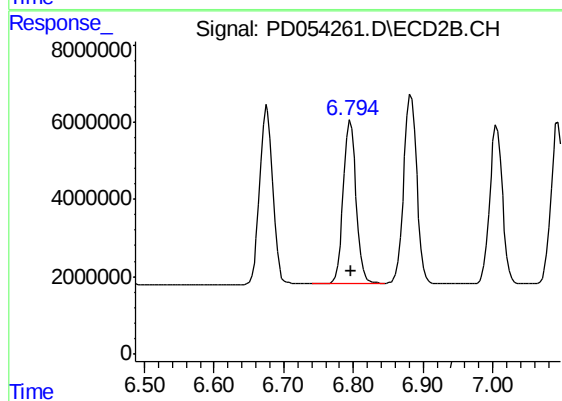
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 63194375
Conc: 54.65 ng/ml



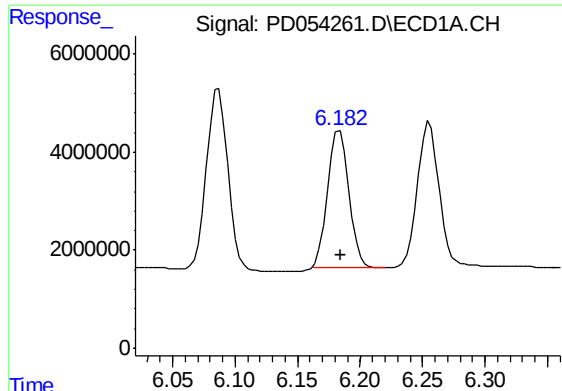
#16 4,4'-DDD

R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 34145797
Conc: 57.05 ng/ml



#16 4,4'-DDD

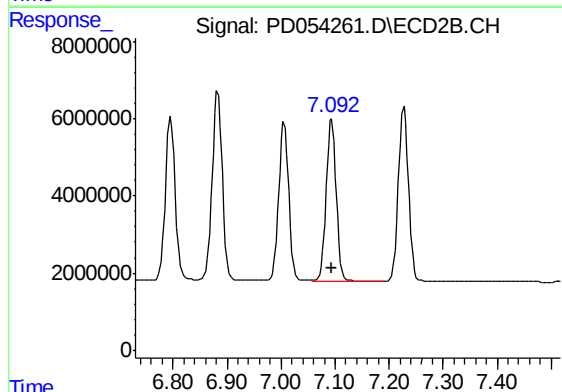
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 53913284
Conc: 53.36 ng/ml



#17 4,4'-DDT

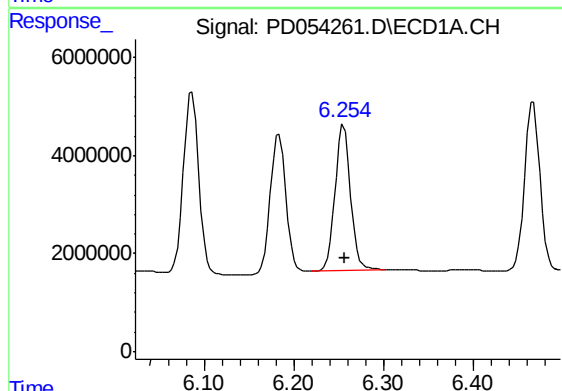
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 33355268
Conc: 57.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-080919-AMS



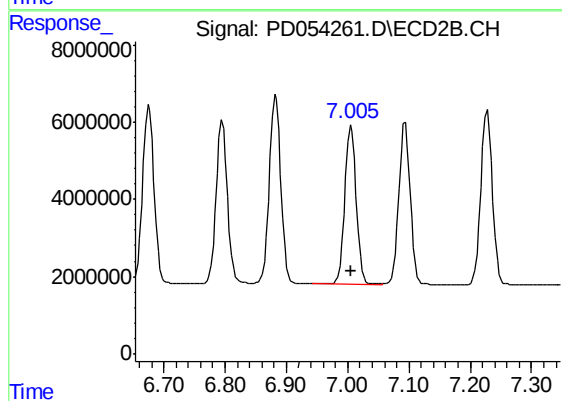
#17 4,4'-DDT

R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 54071551
Conc: 54.89 ng/ml



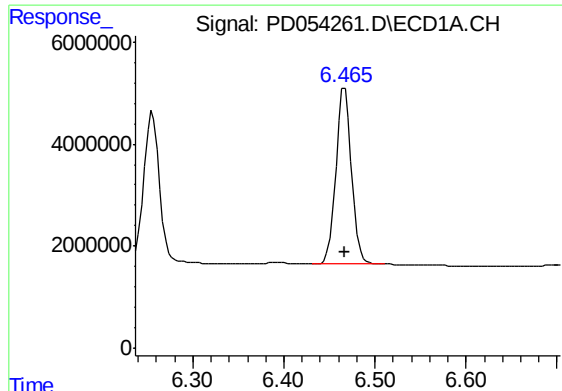
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 35642926
Conc: 56.11 ng/ml



#18 Endrin aldehyde

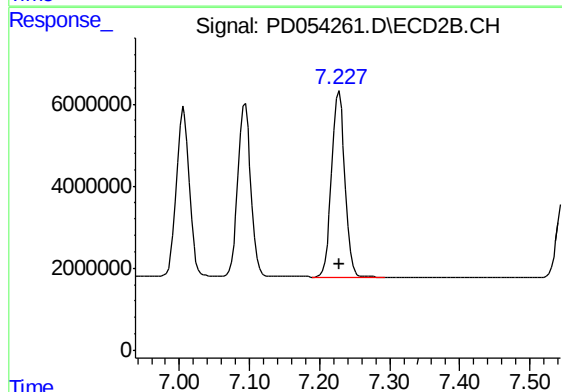
R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 52629657
Conc: 52.92 ng/ml



#19 Endosulfan Sulfate

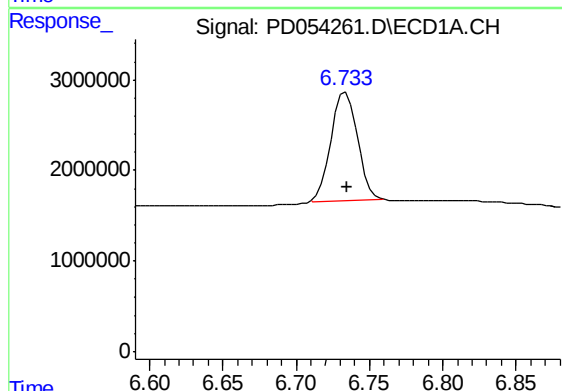
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 41116368
Conc: 58.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-080919-AMS



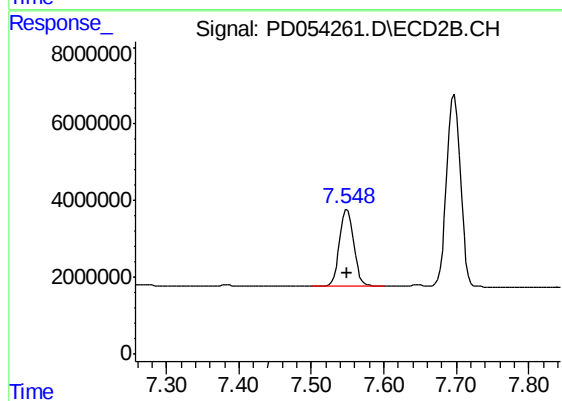
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 59633861
Conc: 54.88 ng/ml



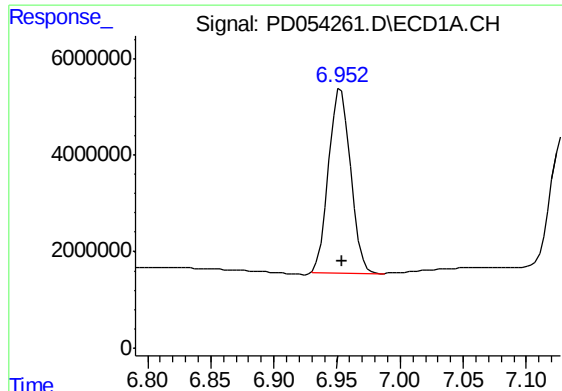
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 15105558
Conc: 52.86 ng/ml



#20 Methoxychlor

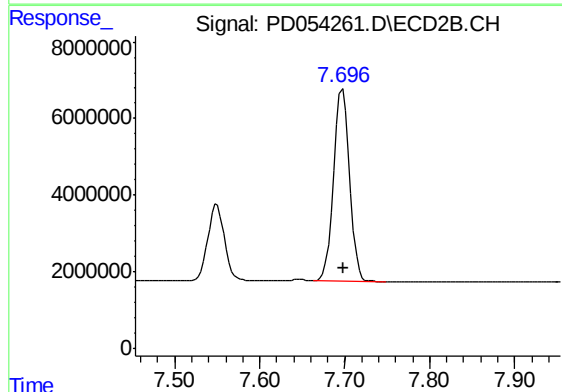
R.T.: 7.550 min
Delta R.T.: 0.000 min
Response: 27196176
Conc: 50.69 ng/ml



#21 Endrin ketone

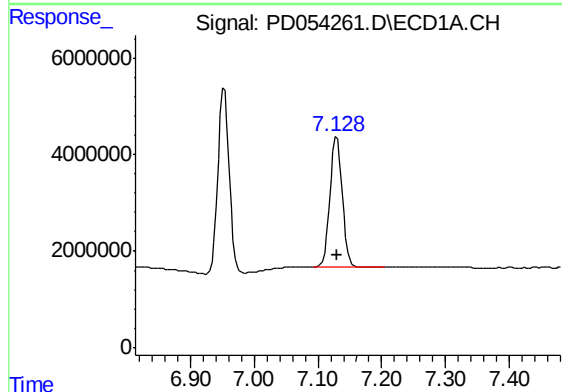
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 46399335
Conc: 57.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-080919-AMS



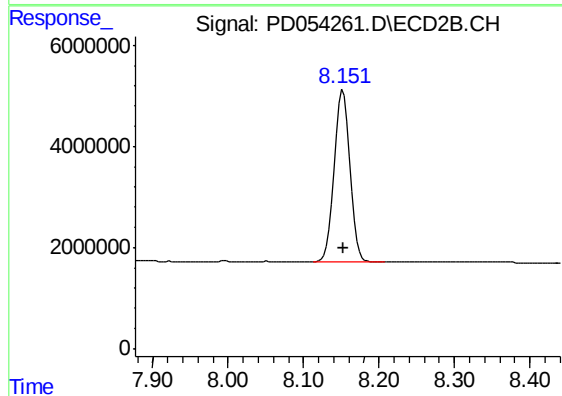
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 65950784
Conc: 54.24 ng/ml



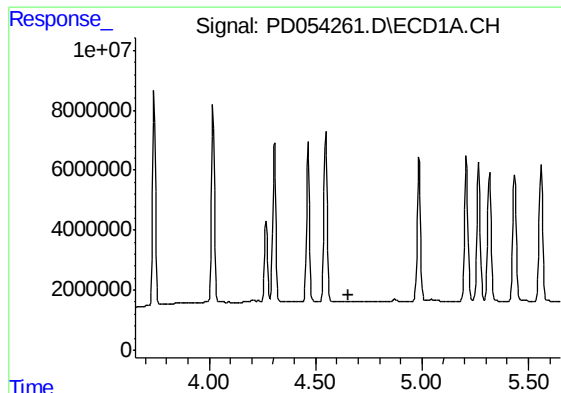
#22 Mirex

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 36037060
Conc: 55.39 ng/ml



#22 Mirex

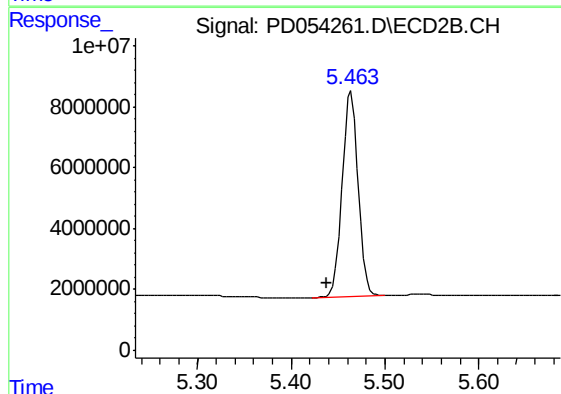
R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 48490086
Conc: 52.61 ng/ml



#24 Chlordane-2

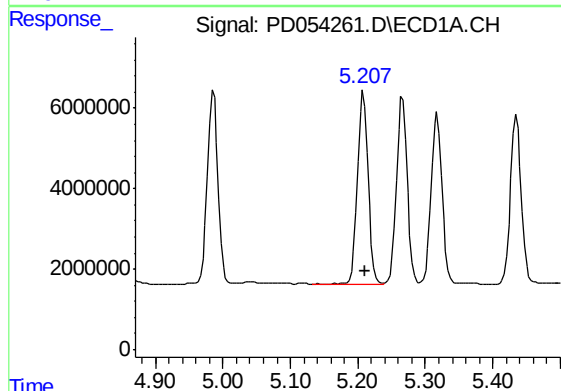
R.T.: 0.000 min
Exp R.T.: 4.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
HR-05-080919-AMS



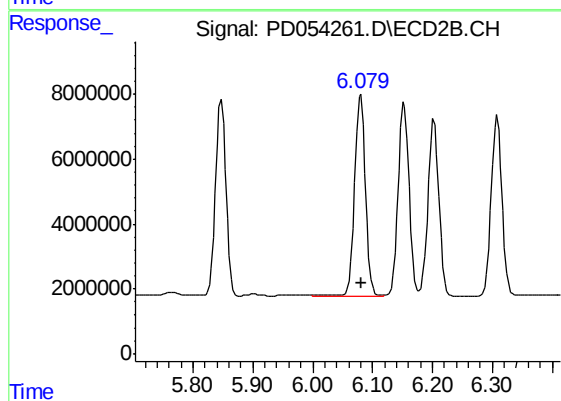
#24 Chlordane-2

R.T.: 5.464 min
Delta R.T.: 0.026 min
Response: 79713694
Conc: 1880.78 ng/ml



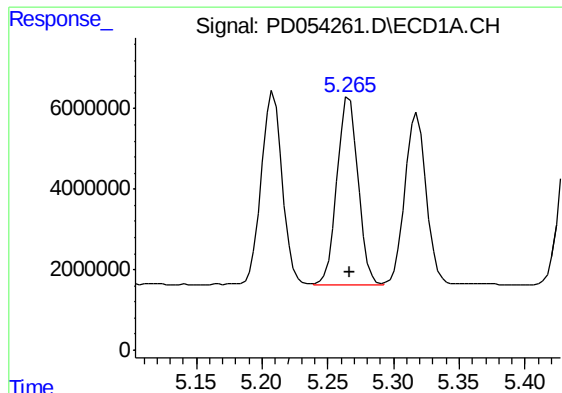
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 53533237
Conc: 673.11 ng/ml



#25 Chlordane-3

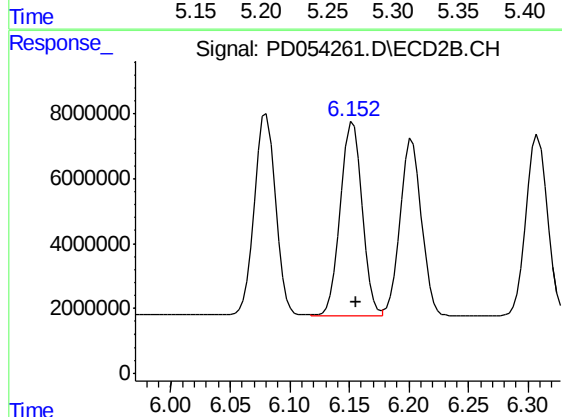
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 76851190
Conc: 438.86 ng/ml



#26 Chlordane-4

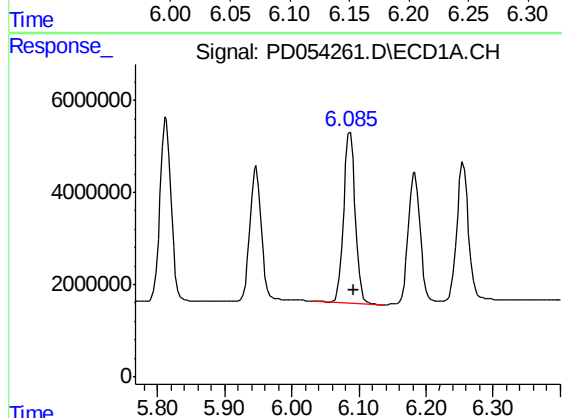
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 51856841
Conc: 753.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-080919-AMS



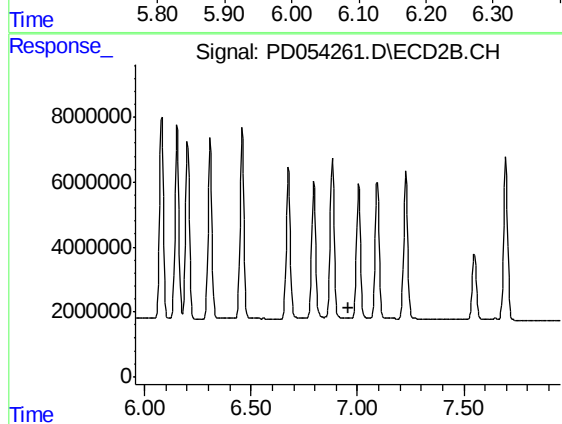
#26 Chlordane-4

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 75141924
Conc: 354.99 ng/ml



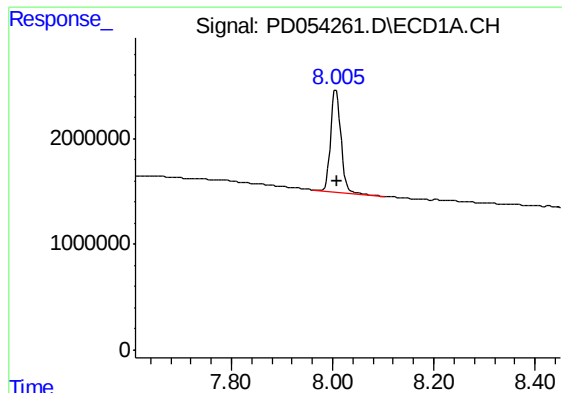
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 44098254
Conc: 1650.99 ng/ml



#27 Chlordane-5

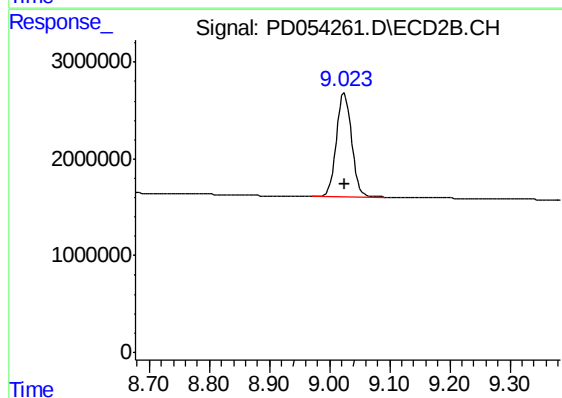
R.T.: 0.000 min
Exp R.T. : 6.956 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.002 min
Response: 13887812
Conc: 20.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
HR-05-080919-AMS



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 18952149
Conc: 20.44 ng/ml