

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072419\
 Data File : PD054080.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Jul 2019 9:40
 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: Jul 25 03:57:00 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	3.983	31840252	48578077	55.322	55.765
28)	SA Decachlor...	8.007	9.024	32975668	44812794	48.985	48.339
Target Compounds							
2)	A alpha-BHC	3.742	4.369	49510715	74213633	57.165	58.832
3)	MA gamma-BHC...	4.019	4.652	46860975	70791378	57.127	57.718
4)	MA Heptachlor	4.307	5.160	41994477	70744681	57.628	56.474
5)	MB Aldrin	4.549	5.464	46553203	69771657	58.581	56.745
6)	B beta-BHC	4.269	4.819	19719650	31249560	55.987	55.813
7)	B delta-BHC	4.466	5.036	47714048	72695169	56.909	56.161
8)	B Heptachlo...	4.987	5.848	43281298	66032984	57.052	54.606
9)	A Endosulfan I	5.319	6.203	41656926	62006668	56.068	53.396
10)	B gamma-Chl...	5.210	6.080	45736437	69354047	56.229	52.650
11)	B alpha-Chl...	5.267	6.153	45349571	68310846	55.977	52.611
12)	B 4,4'-DDE	5.437	6.309	42643917	63931067	53.816	52.031
13)	MA Dieldrin	5.560	6.459	45532379	67241502	56.066	53.513
14)	MA Endrin	5.814	6.676	39882873	53012755	53.256	50.580
15)	B Endosulfa...	6.088	6.882	40524395	59718140	54.160	51.644
16)	A 4,4'-DDD	5.948	6.796	31484777	51499150	52.607	50.975
17)	MA 4,4'-DDT	6.184	7.093	30532905	50827592	53.018	51.594
18)	B Endrin al...	6.256	7.005	33285265	50753686	52.403	51.033
19)	B Endosulfa...	6.468	7.228	36693281	54686008	52.198	50.325
20)	A Methoxychlor	6.734	7.549	13801256	25817129	48.294	48.117
21)	B Endrin ke...	6.954	7.697	41307206	61587505	51.543	50.654
22)	Mirex	7.130	8.152	33340339	45284421	51.249	49.132
24)	Chlordane-2	0.000	5.464f	0	69771657	N.D.	1646.202 #
25)	Chlordane-3	5.210	6.080	45736437	69354047	575.073	396.045 #
26)	Chlordane-4	5.267	6.153	45349571	68310846	658.926	322.716 #
27)	Chlordane-5	6.088	0.000	40524395	0	1517.184	N.D. #

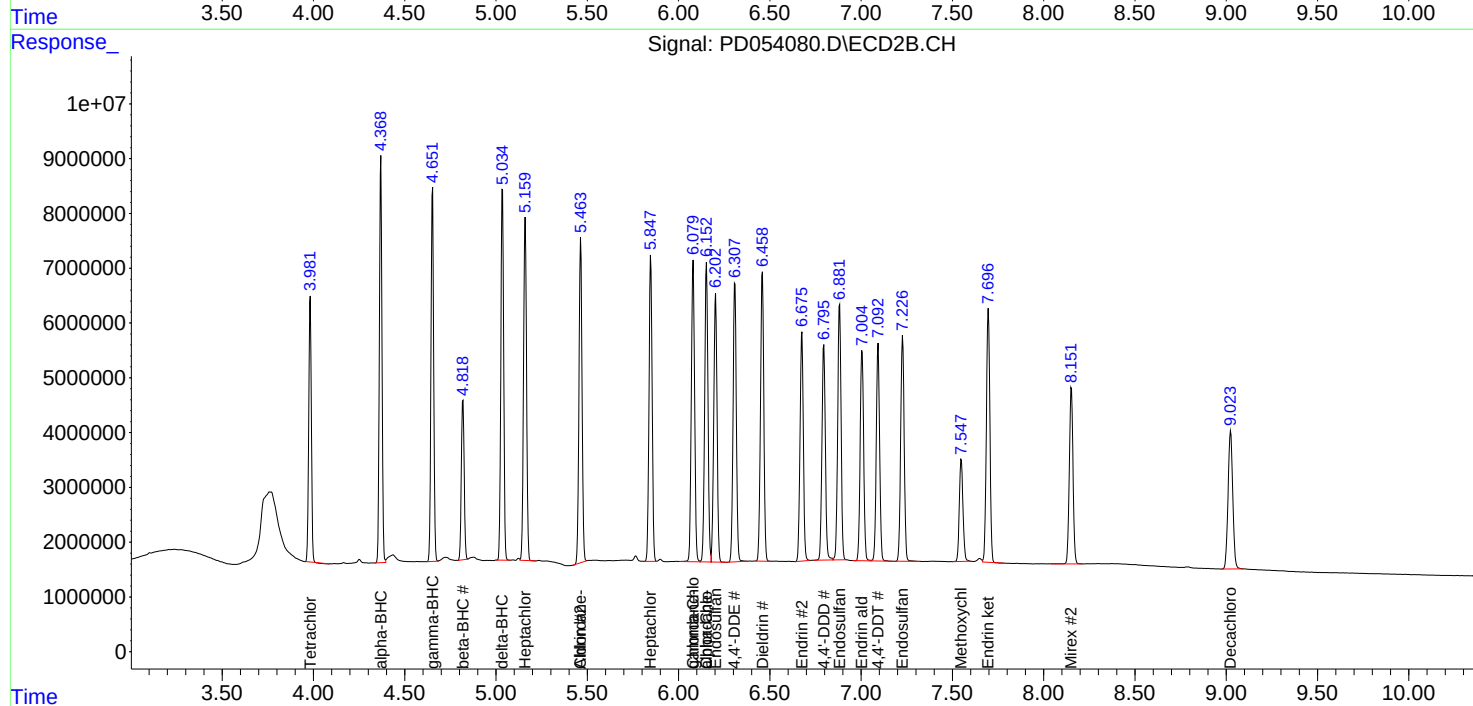
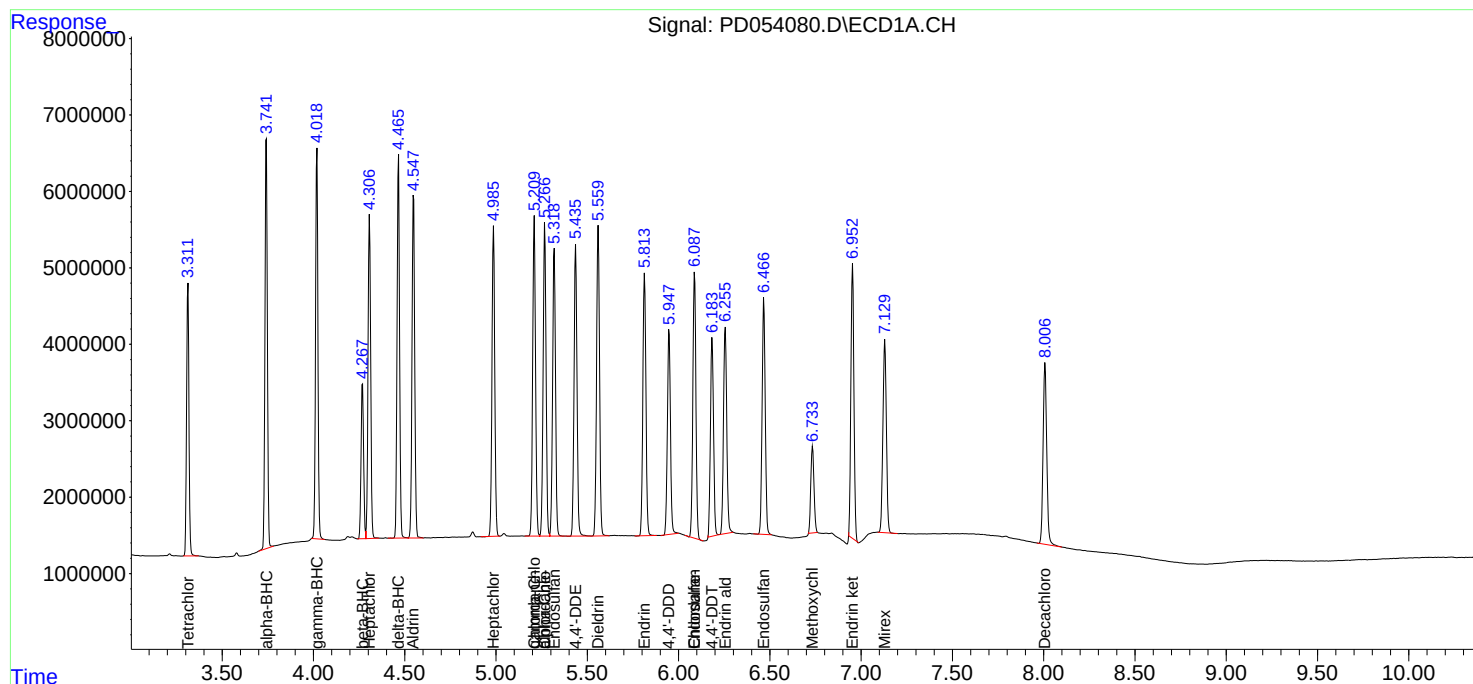
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

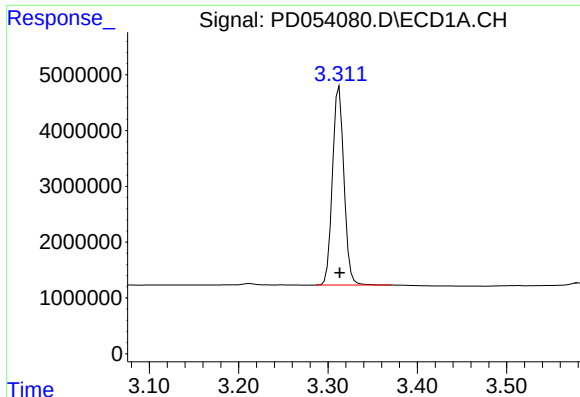
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD072419\
Data File : PD054080.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Jul 2019 9:40
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 03:57:00 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

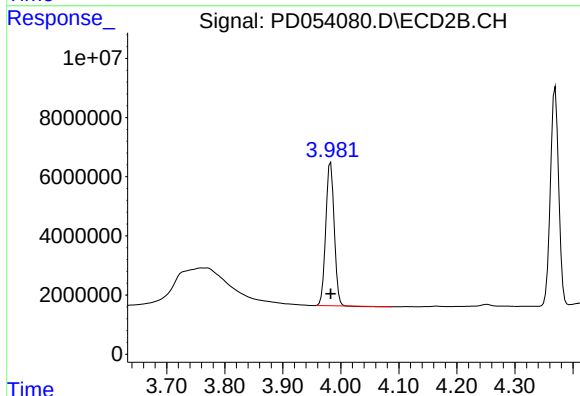




#1 Tetrachloro-m-xylene

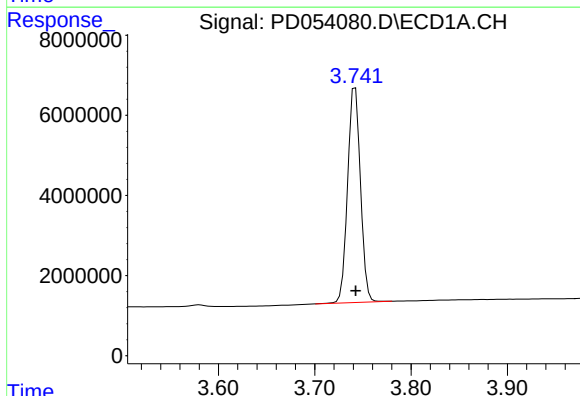
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 31840252
Conc: 55.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



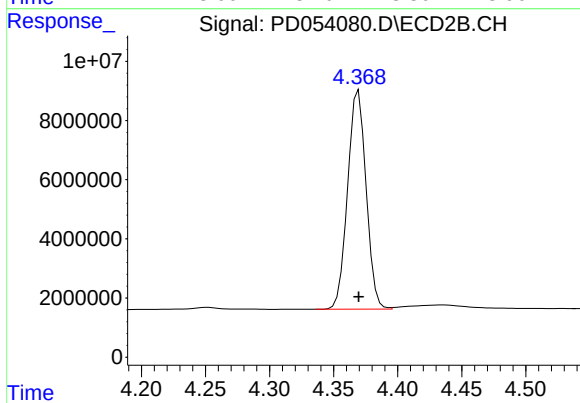
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 48578077
Conc: 55.77 ng/ml



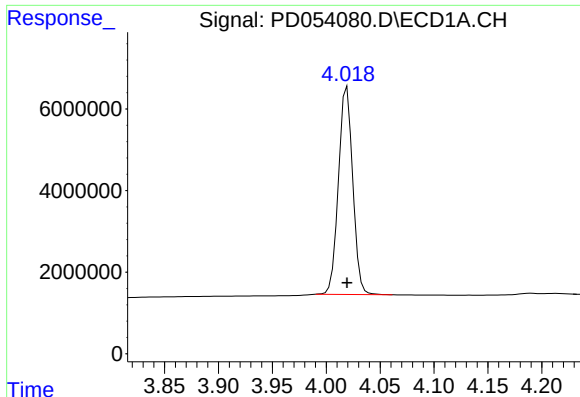
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 49510715
Conc: 57.16 ng/ml



#2 alpha-BHC

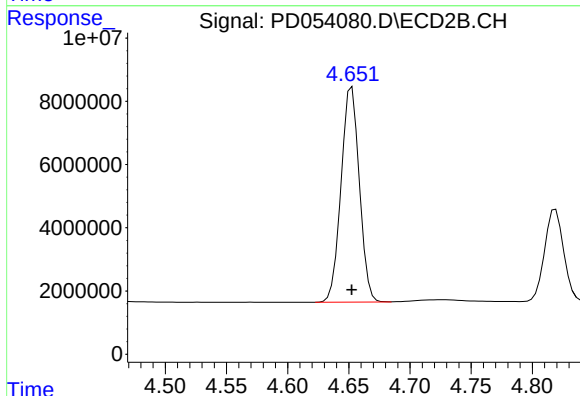
R.T.: 4.369 min
Delta R.T.: 0.000 min
Response: 74213633
Conc: 58.83 ng/ml



#3 gamma-BHC (Lindane)

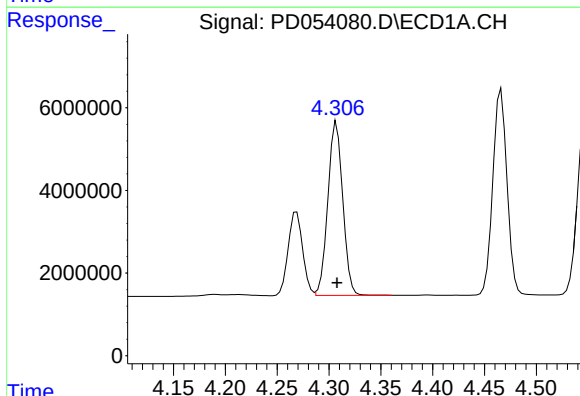
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 46860975
Conc: 57.13 ng/ml

Instrument :
ECD_D
ClientSampleId :



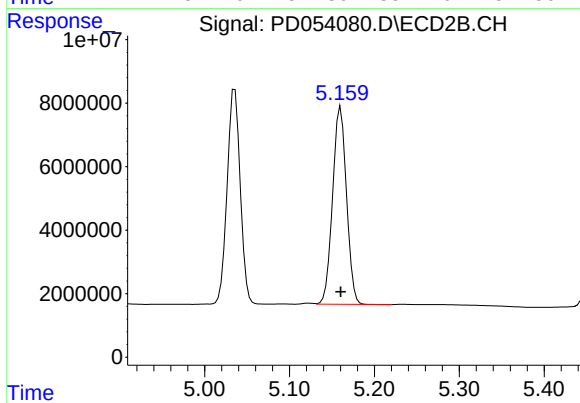
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 70791378
Conc: 57.72 ng/ml



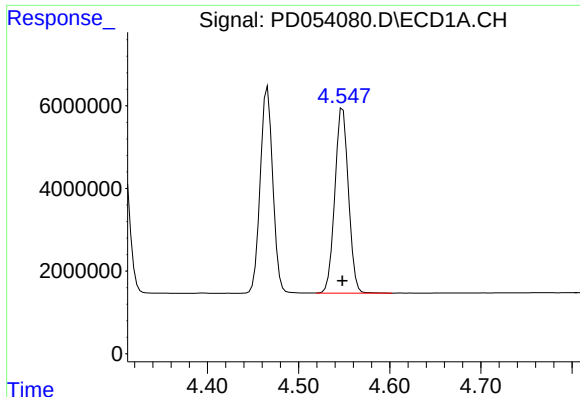
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 41994477
Conc: 57.63 ng/ml



#4 Heptachlor

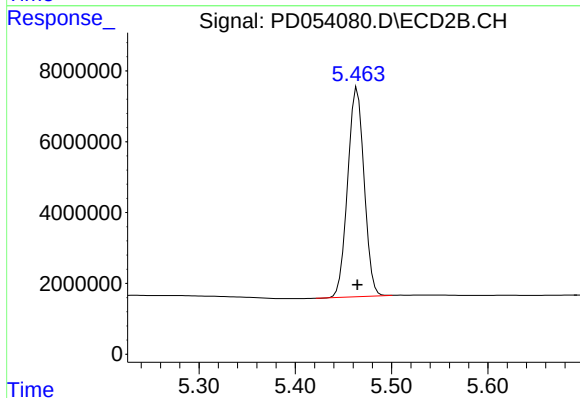
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 70744681
Conc: 56.47 ng/ml



#5 Aldrin

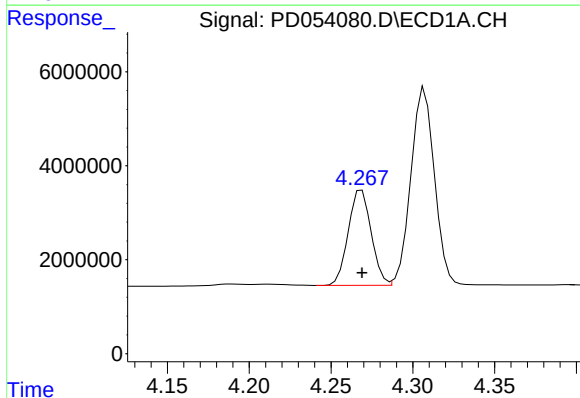
R.T.: 4.549 min
Delta R.T.: 0.000 min
Response: 46553203
Conc: 58.58 ng/ml

Instrument :
ECD_D
ClientSampleId :



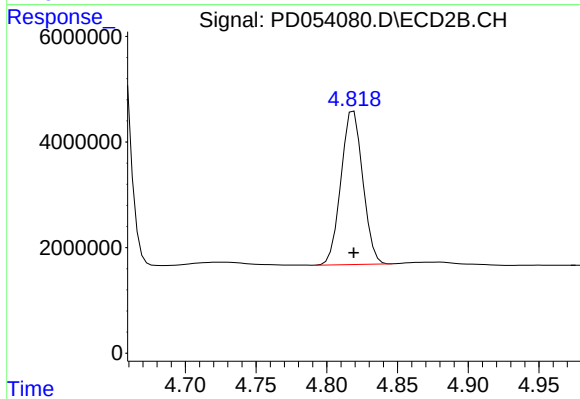
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: 0.000 min
Response: 69771657
Conc: 56.75 ng/ml



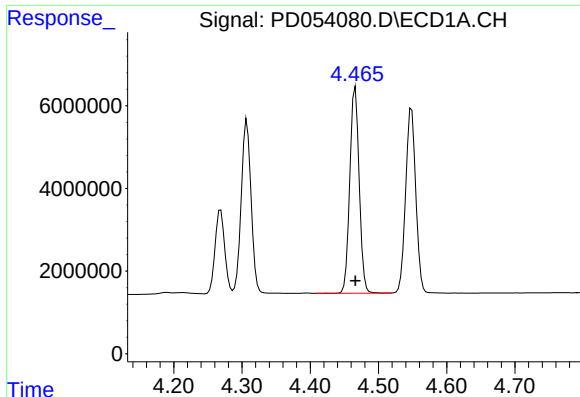
#6 beta-BHC

R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 19719650
Conc: 55.99 ng/ml



#6 beta-BHC

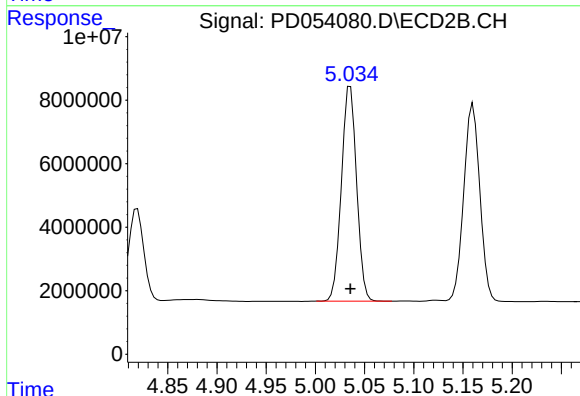
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 31249560
Conc: 55.81 ng/ml



#7 delta-BHC

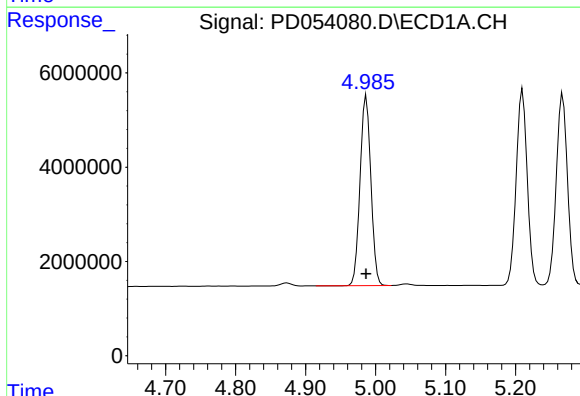
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 47714048
Conc: 56.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



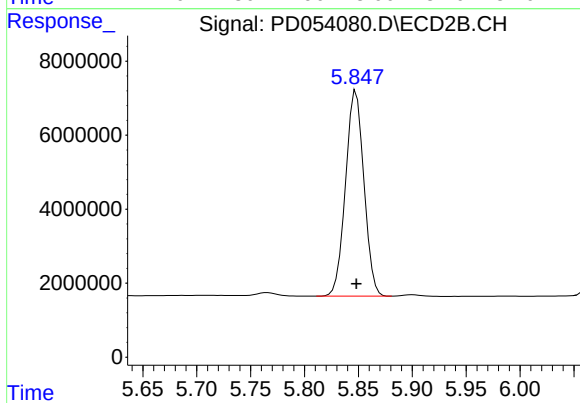
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 72695169
Conc: 56.16 ng/ml



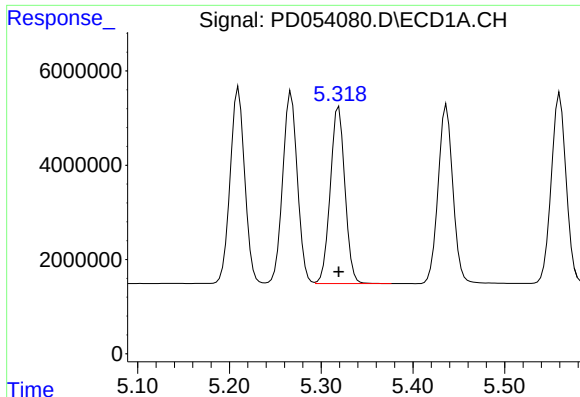
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 43281298
Conc: 57.05 ng/ml



#8 Heptachlor epoxide

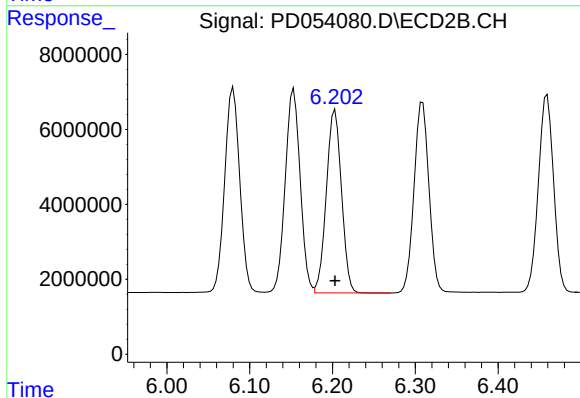
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 66032984
Conc: 54.61 ng/ml



#9 Endosulfan I

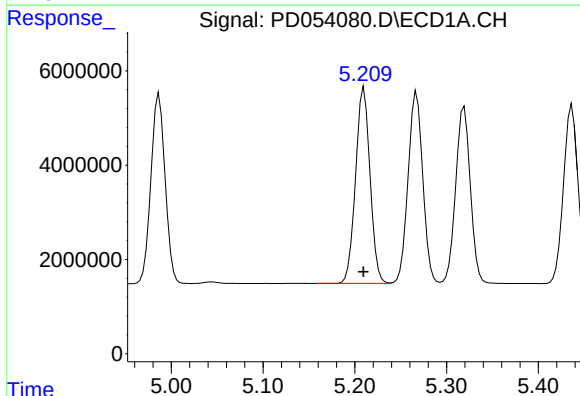
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 41656926
Conc: 56.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



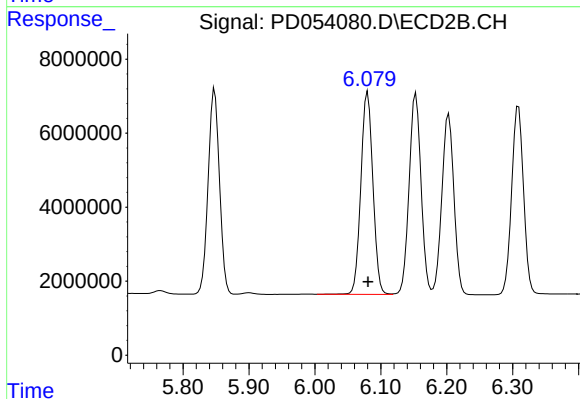
#9 Endosulfan I

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 62006668
Conc: 53.40 ng/ml



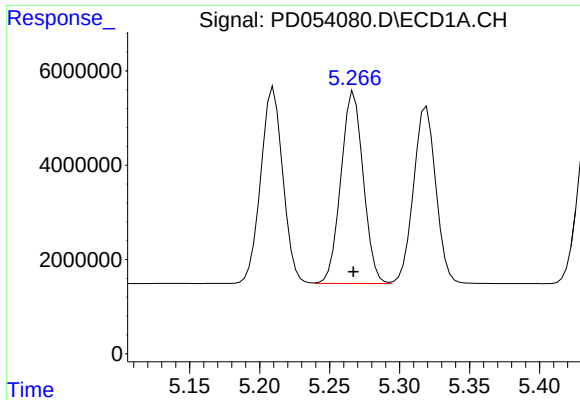
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 45736437
Conc: 56.23 ng/ml



#10 gamma-Chlordane

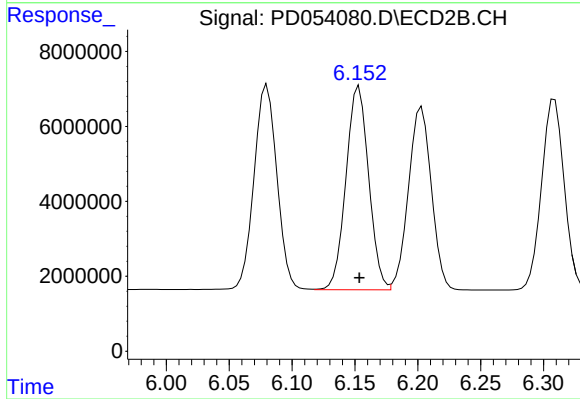
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 69354047
Conc: 52.65 ng/ml



#11 alpha-Chlordane

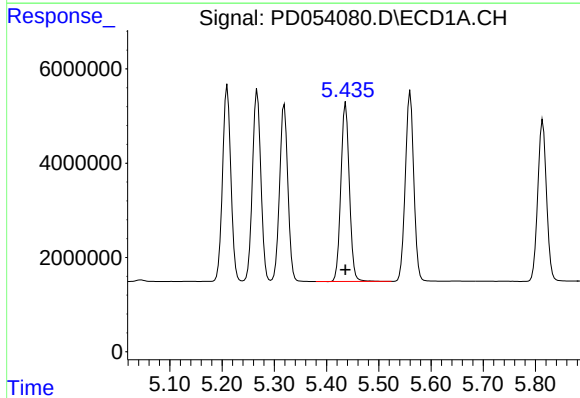
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 45349571
Conc: 55.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



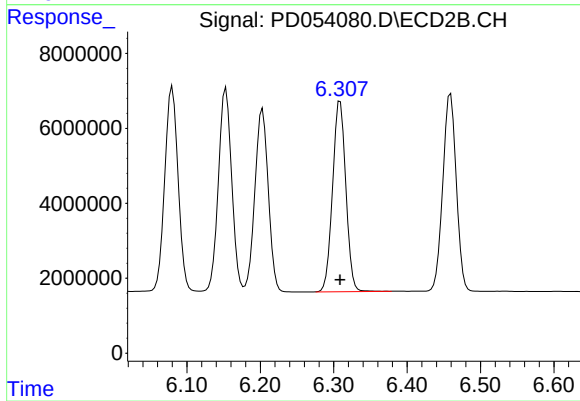
#11 alpha-Chlordane

R.T.: 6.153 min
Delta R.T.: 0.000 min
Response: 68310846
Conc: 52.61 ng/ml



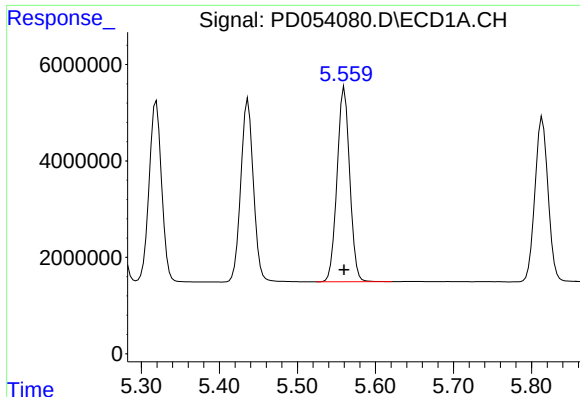
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: 0.000 min
Response: 42643917
Conc: 53.82 ng/ml



#12 4,4'-DDE

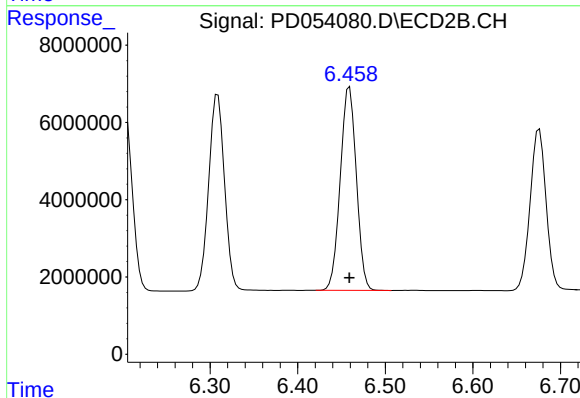
R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 63931067
Conc: 52.03 ng/ml



#13 Dieldrin

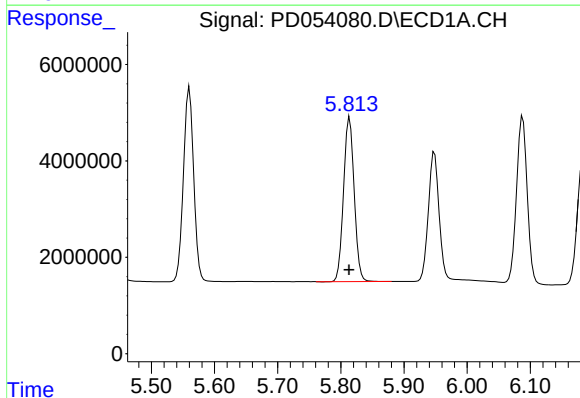
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 45532379
Conc: 56.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



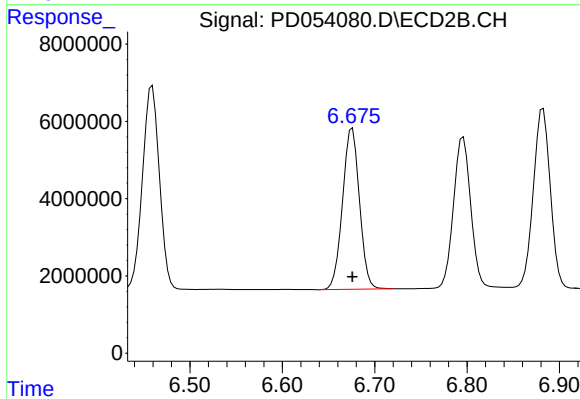
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 67241502
Conc: 53.51 ng/ml



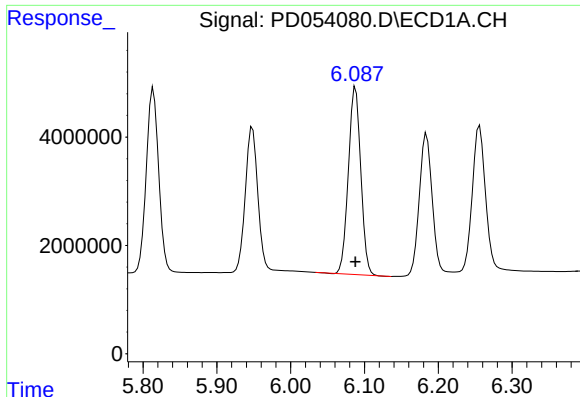
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 39882873
Conc: 53.26 ng/ml



#14 Endrin

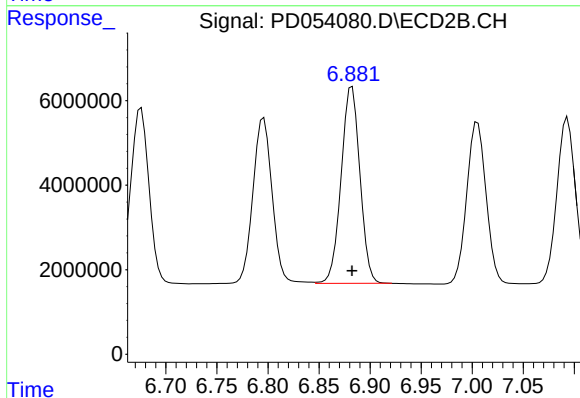
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 53012755
Conc: 50.58 ng/ml



#15 Endosulfan II

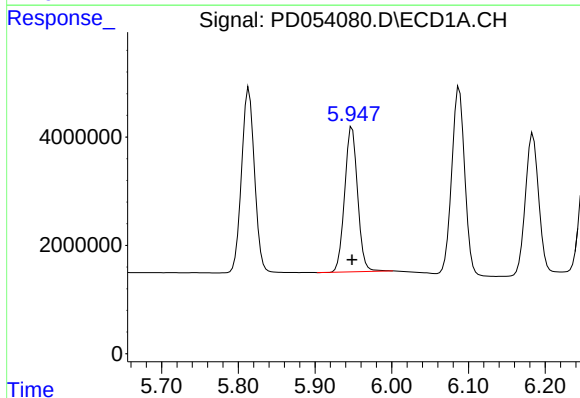
R.T.: 6.088 min
Delta R.T.: 0.000 min
Response: 40524395
Conc: 54.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



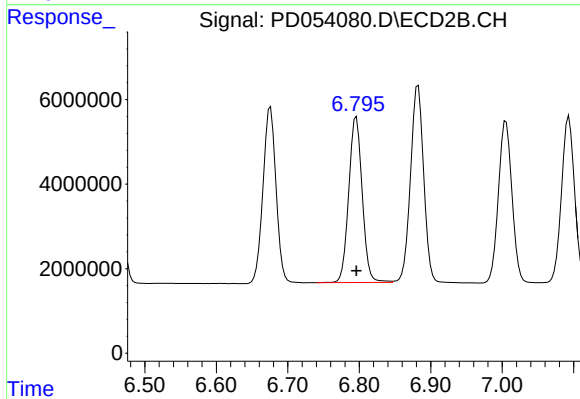
#15 Endosulfan II

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 59718140
Conc: 51.64 ng/ml



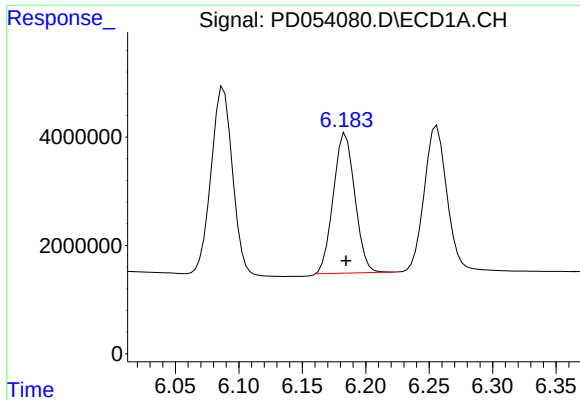
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 31484777
Conc: 52.61 ng/ml



#16 4,4'-DDD

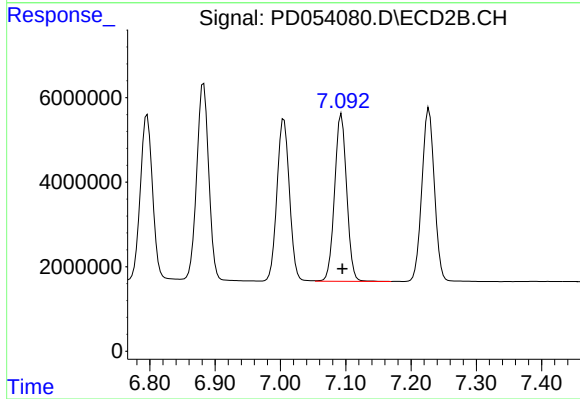
R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 51499150
Conc: 50.97 ng/ml



#17 4,4'-DDT

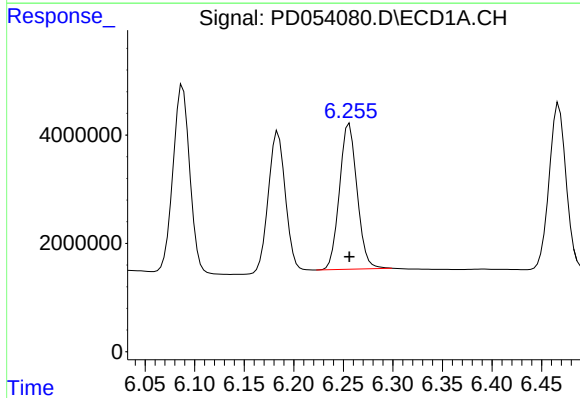
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 30532905
Conc: 53.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



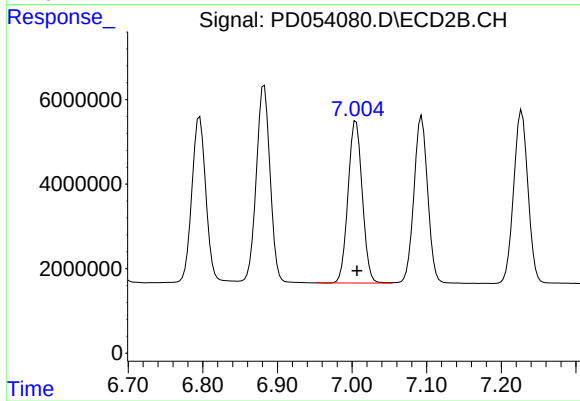
#17 4,4'-DDT

R.T.: 7.093 min
Delta R.T.: -0.001 min
Response: 50827592
Conc: 51.59 ng/ml



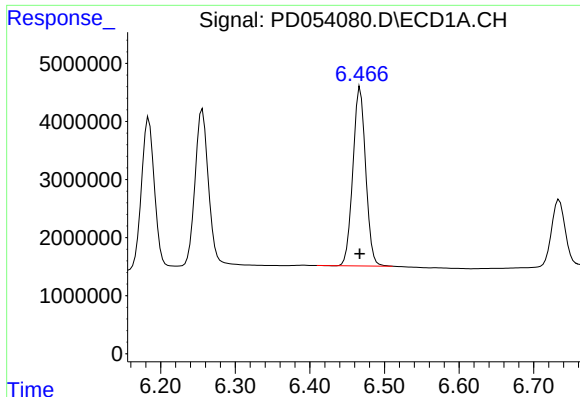
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 33285265
Conc: 52.40 ng/ml



#18 Endrin aldehyde

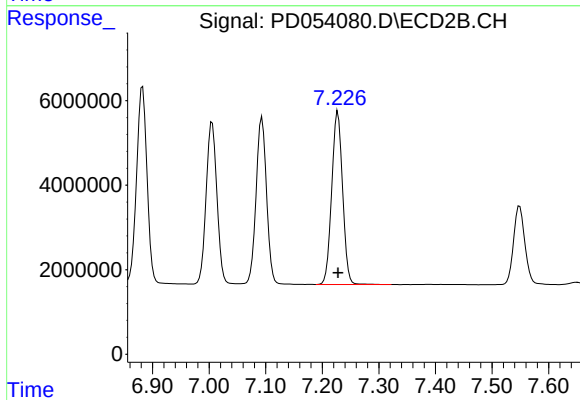
R.T.: 7.005 min
Delta R.T.: -0.001 min
Response: 50753686
Conc: 51.03 ng/ml



#19 Endosulfan Sulfate

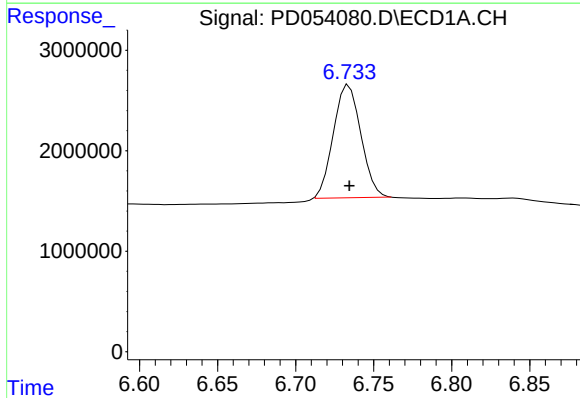
R.T.: 6.468 min
Delta R.T.: 0.000 min
Response: 36693281
Conc: 52.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



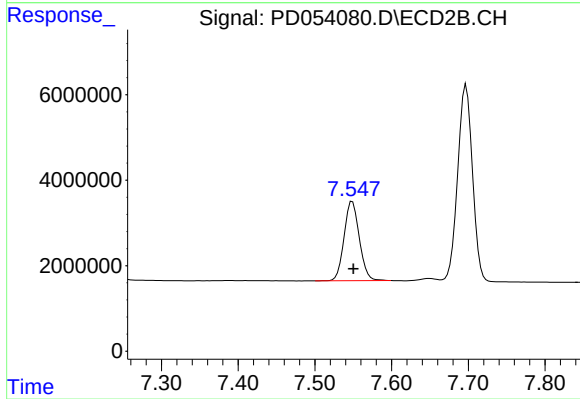
#19 Endosulfan Sulfate

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 54686008
Conc: 50.33 ng/ml



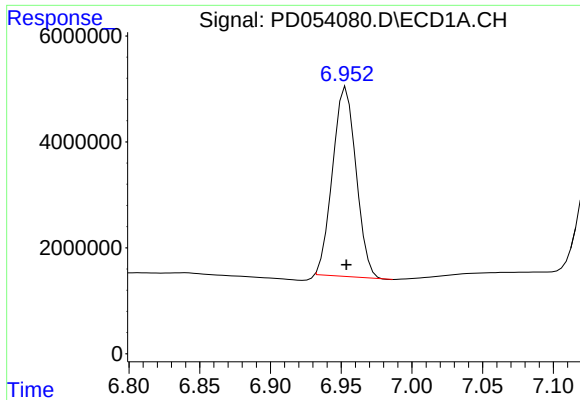
#20 Methoxychlor

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 13801256
Conc: 48.29 ng/ml



#20 Methoxychlor

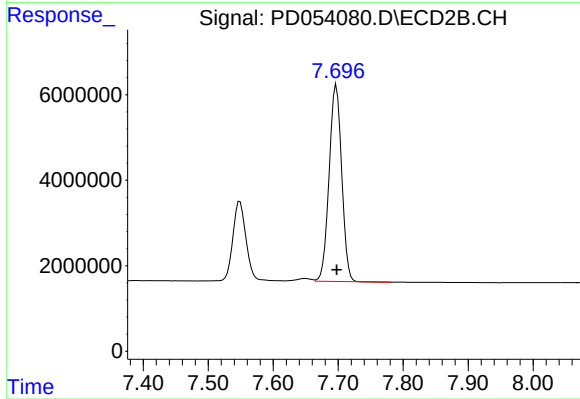
R.T.: 7.549 min
Delta R.T.: -0.001 min
Response: 25817129
Conc: 48.12 ng/ml



#21 Endrin ketone

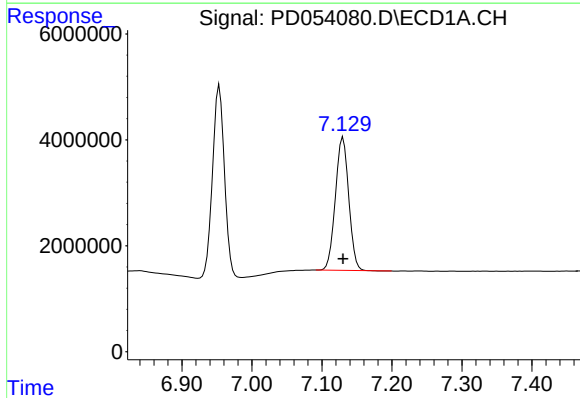
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 41307206
Conc: 51.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



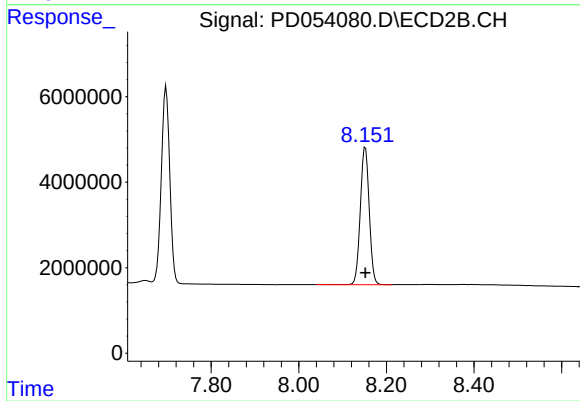
#21 Endrin ketone

R.T.: 7.697 min
Delta R.T.: 0.000 min
Response: 61587505
Conc: 50.65 ng/ml



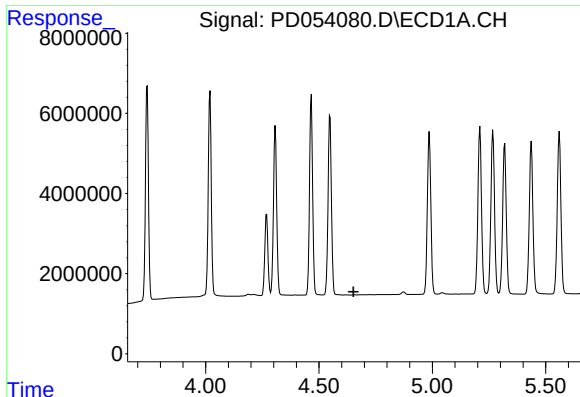
#22 Mirex

R.T.: 7.130 min
Delta R.T.: 0.000 min
Response: 33340339
Conc: 51.25 ng/ml



#22 Mirex

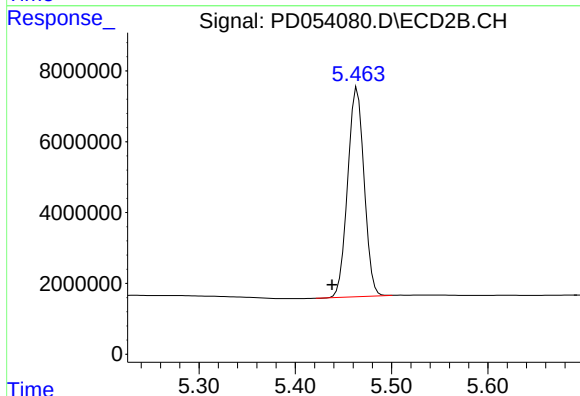
R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 45284421
Conc: 49.13 ng/ml



#24 Chlordane-2

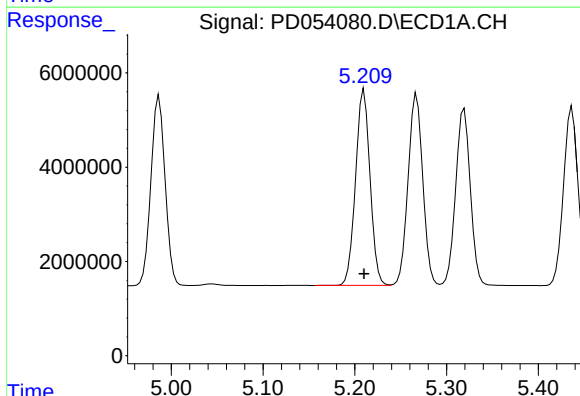
R.T.: 0.000 min
Exp R.T.: 4.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



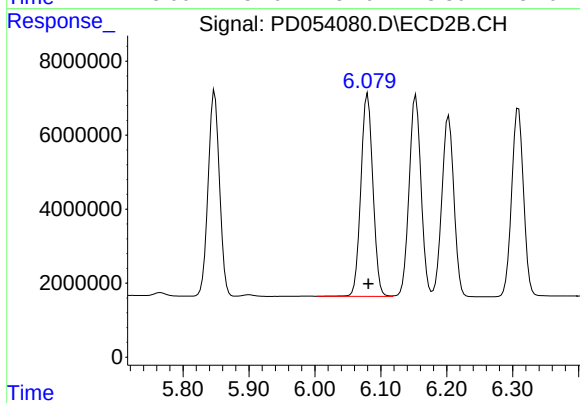
#24 Chlordane-2

R.T.: 5.464 min
Delta R.T.: 0.026 min
Response: 69771657
Conc: 1646.20 ng/ml



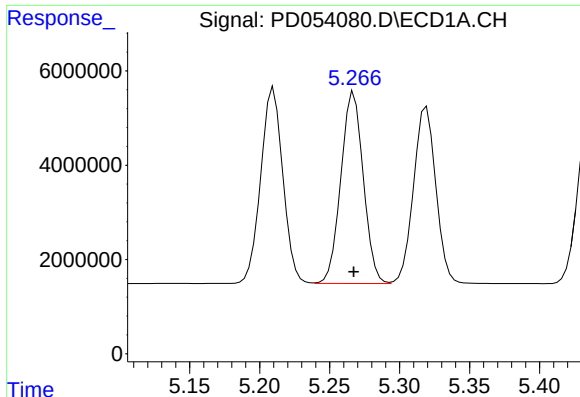
#25 Chlordane-3

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 45736437
Conc: 575.07 ng/ml



#25 Chlordane-3

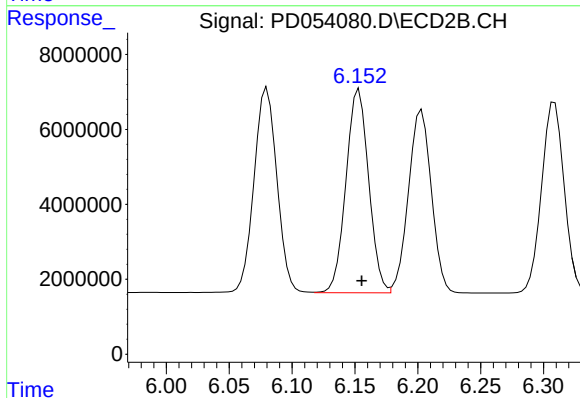
R.T.: 6.080 min
Delta R.T.: -0.001 min
Response: 69354047
Conc: 396.05 ng/ml



#26 Chlordane-4

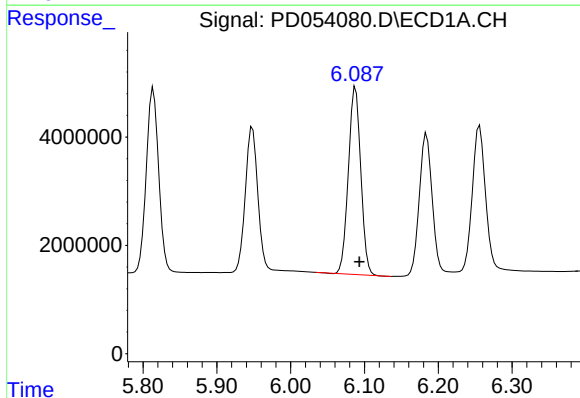
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 45349571
Conc: 658.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



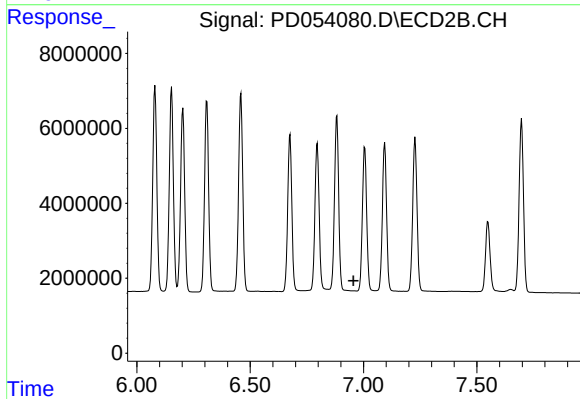
#26 Chlordane-4

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 68310846
Conc: 322.72 ng/ml



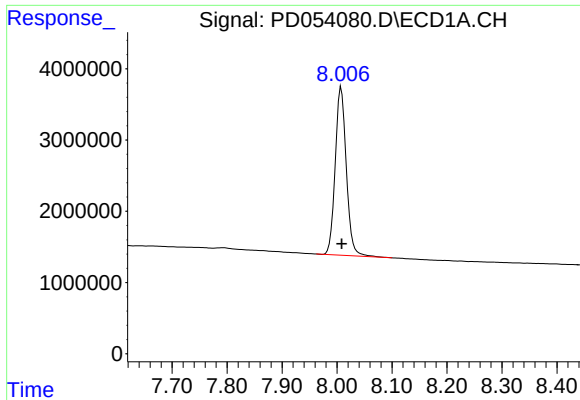
#27 Chlordane-5

R.T.: 6.088 min
Delta R.T.: -0.005 min
Response: 40524395
Conc: 1517.18 ng/ml



#27 Chlordane-5

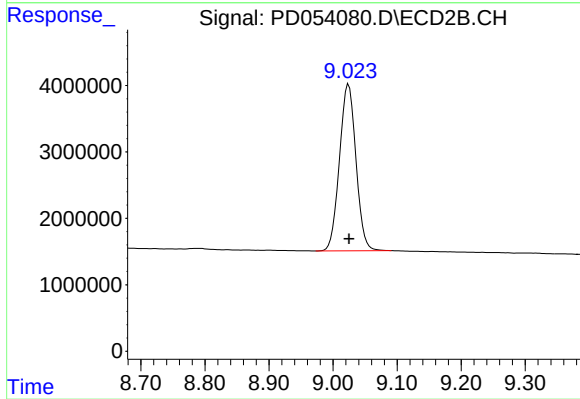
R.T.: 0.000 min
Exp R.T.: 6.956 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.007 min
Delta R.T.: -0.001 min
Response: 32975668
Conc: 48.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.024 min
Delta R.T.: 0.000 min
Response: 44812794
Conc: 48.34 ng/ml