

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080919\
 Data File : PD054225.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 09 Aug 2019 15:06
 Operator : SM\AJ
 Sample : WATER IDOC 03
 Misc : FOR STEPHEN GRAMS
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 05:51:59 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	12387836	16315761	21.524	18.730
28)	SA Decachlor...	8.008	9.026	13785012	19077106	20.478	20.578
Target Compounds							
2)	A alpha-BHC	3.742	4.370	47801618	59999071	55.192	47.564
3)	MA gamma-BHC...	4.019	4.653	45249946	57703415	55.163	47.047
4)	MA Heptachlor	4.307	5.160	41514797	59456564	56.969	47.463
5)	MB Aldrin	4.548	5.465	45167415	59861355	56.837	48.685
6)	B beta-BHC	4.268	4.820	19586029	27094515	55.607	48.392
7)	B delta-BHC	4.466	5.036	42773541	54833573	51.016	42.362
8)	B Heptachlo...	4.987	5.848	41590263	56968775	54.823	47.110
9)	A Endosulfan I	5.319	6.204	39790343	54751938	53.555	47.149
10)	B gamma-Chl...	5.209	6.081	43524277	60735104	53.510	46.107
11)	B alpha-Chl...	5.267	6.154	42773752	60055825	52.798	46.253
12)	B 4,4'-DDE	5.436	6.310	41659374	59492399	52.574	48.419
13)	MA Dieldrin	5.560	6.459	43629760	60249481	53.723	47.948
14)	MA Endrin	5.814	6.676	39714841	50038798	53.032	47.742
15)	B Endosulfa...	6.087	6.883	38382334	54257631	51.297	46.922
16)	A 4,4'-DDD	5.948	6.797	31222463	48760066	52.169	48.264
17)	MA 4,4'-DDT	6.184	7.095	30457723	49720569	52.888	50.471
18)	B Endrin al...	6.256	7.007	32089068	46714276	50.520	46.971
19)	B Endosulfa...	6.467	7.229	37683112	54456572	53.607	50.114
20)	A Methoxychlor	6.735	7.551	14252033	26092579	49.871	48.630
21)	B Endrin ke...	6.953	7.698	42833624	61033451	53.447	50.198
22)	Mirex	7.131	8.153	33265449	44985928	51.134	48.808
24)	Chlordane-2	0.000	5.465f	0	59861355	N.D.	1412.377 #
25)	Chlordane-3	5.209	6.081	43524277	60735104	547.258	346.827 #
26)	Chlordane-4	5.267	6.154	42773752	60055825	621.499	283.718 #
27)	Chlordane-5	6.087	0.000	38382334	0	1436.988	N.D. #

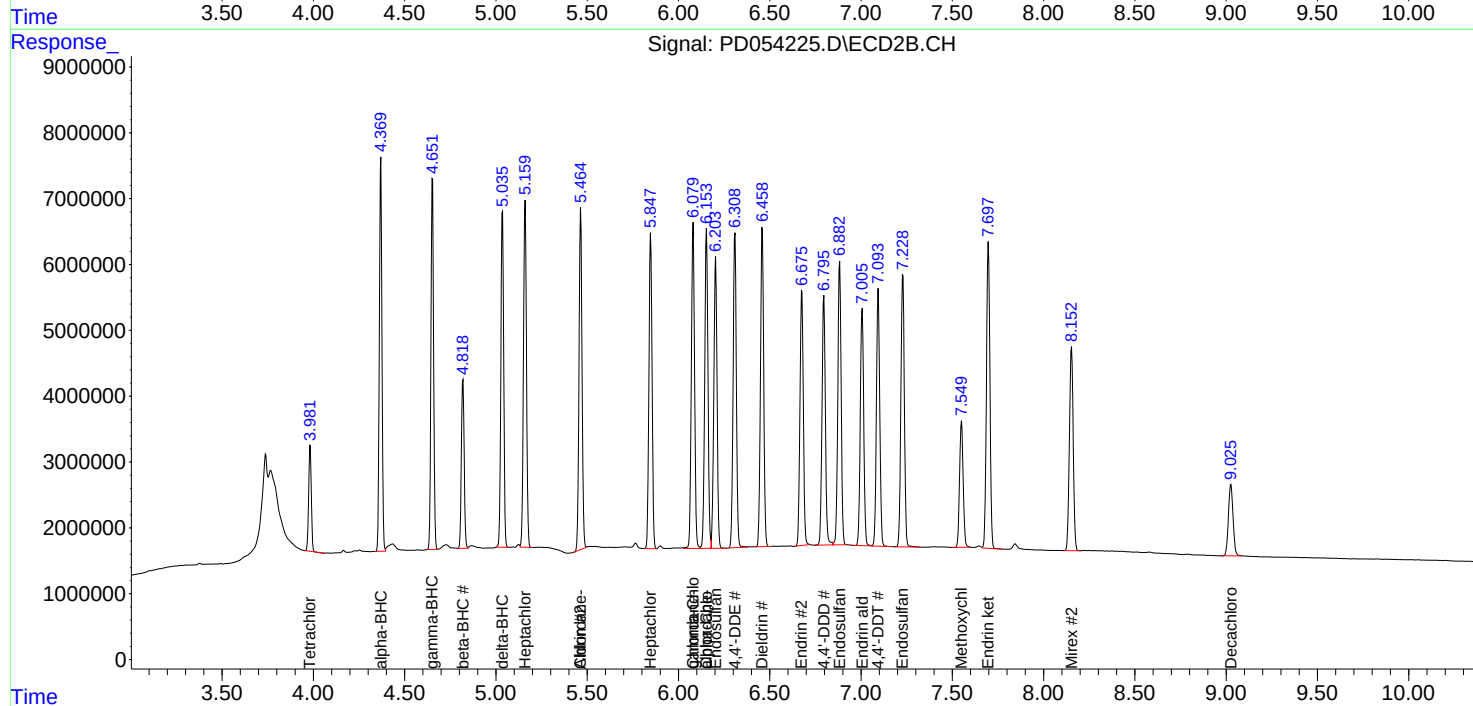
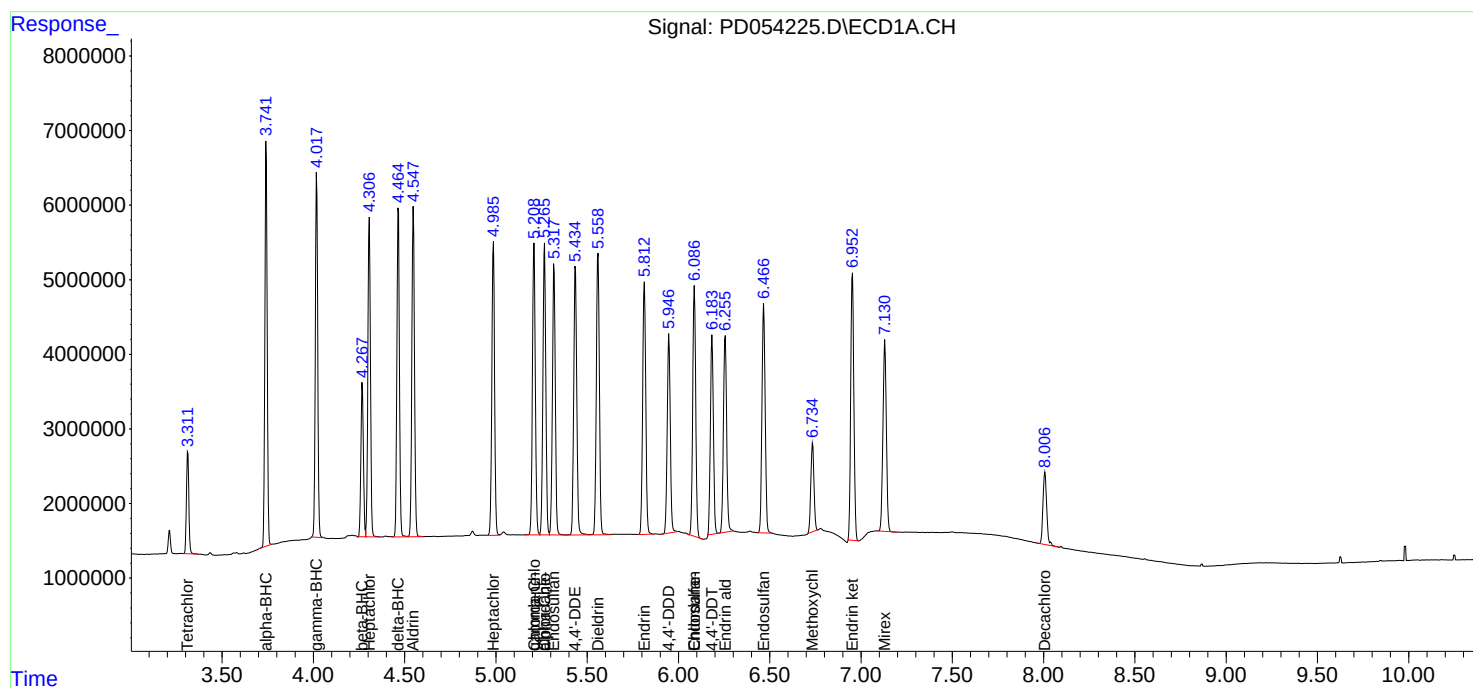
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

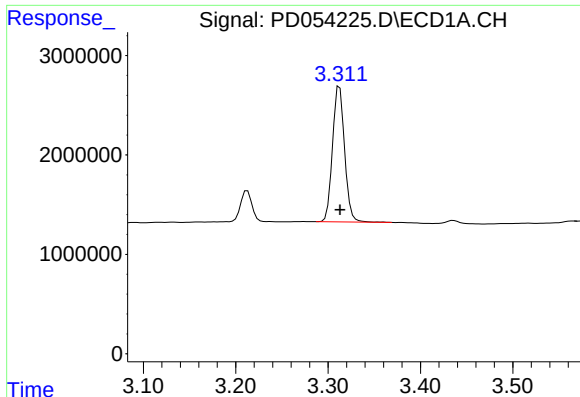
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD080919\
Data File : PD054225.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 09 Aug 2019 15:06
Operator : SM\AJ
Sample : WATER IDOC 03
Misc : FOR STEPHEN GRAMS
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 05:51:59 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

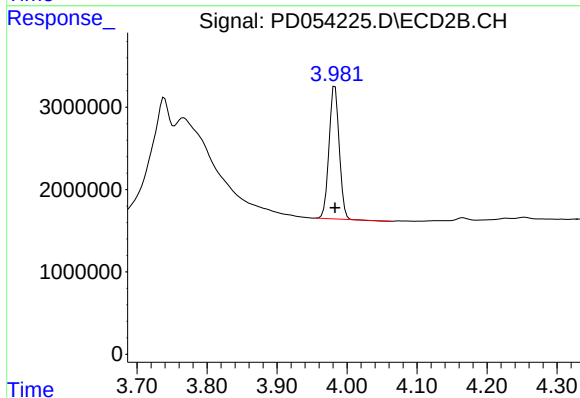




#1 Tetrachloro-m-xylene

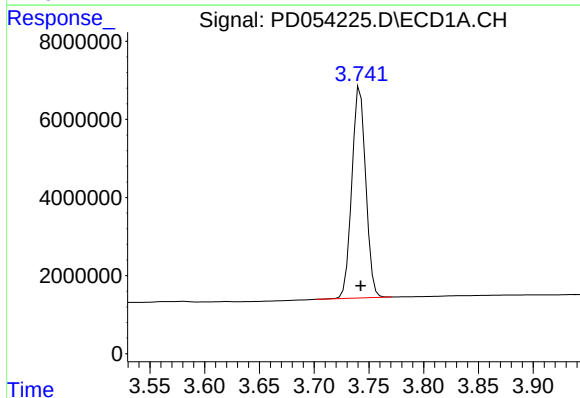
R.T.: 3.313 min
Delta R.T.: 0.000 min
Response: 12387836
Conc: 21.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



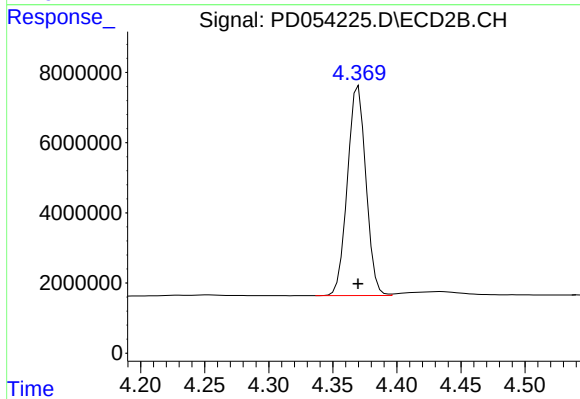
#1 Tetrachloro-m-xylene

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 16315761
Conc: 18.73 ng/ml



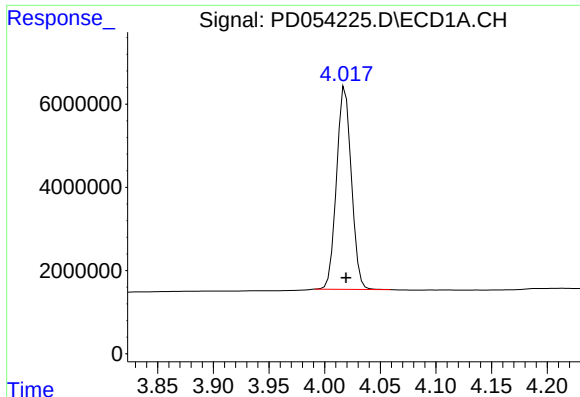
#2 alpha-BHC

R.T.: 3.742 min
Delta R.T.: 0.000 min
Response: 47801618
Conc: 55.19 ng/ml



#2 alpha-BHC

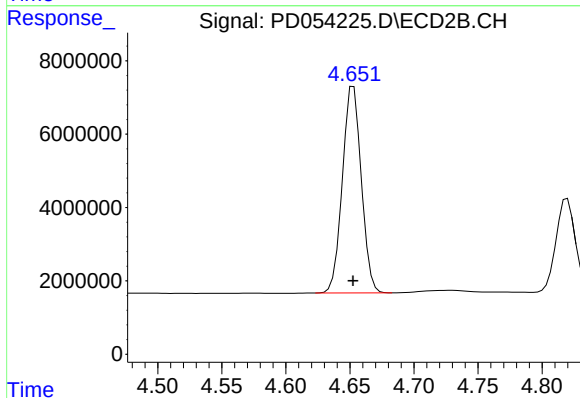
R.T.: 4.370 min
Delta R.T.: 0.000 min
Response: 59999071
Conc: 47.56 ng/ml



#3 gamma-BHC (Lindane)

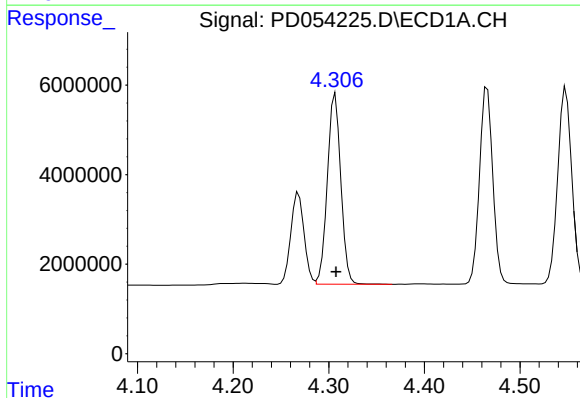
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 45249946
Conc: 55.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



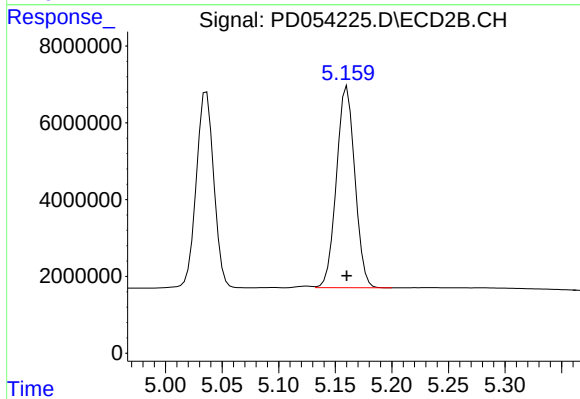
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: 0.000 min
Response: 57703415
Conc: 47.05 ng/ml



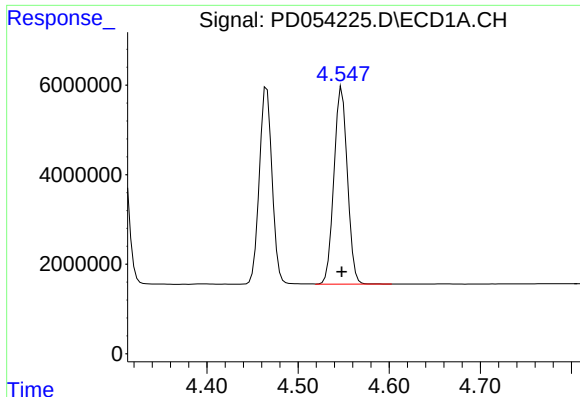
#4 Heptachlor

R.T.: 4.307 min
Delta R.T.: 0.000 min
Response: 41514797
Conc: 56.97 ng/ml



#4 Heptachlor

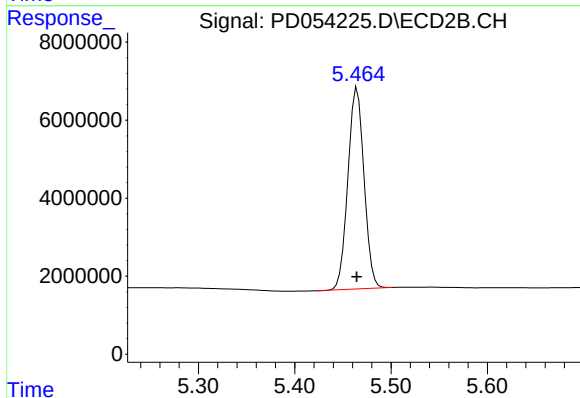
R.T.: 5.160 min
Delta R.T.: 0.000 min
Response: 59456564
Conc: 47.46 ng/ml



#5 Aldrin

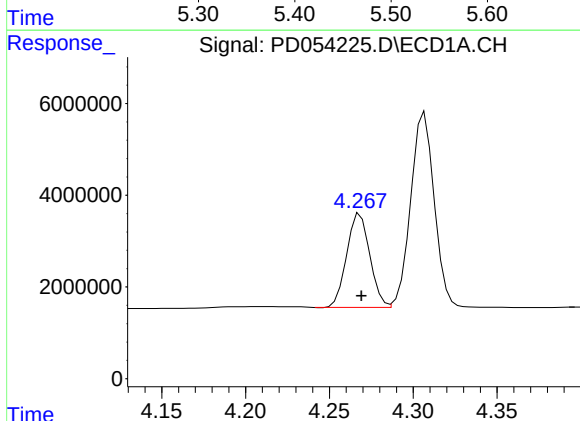
R.T.: 4.548 min
Delta R.T.: 0.000 min
Response: 45167415
Conc: 56.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



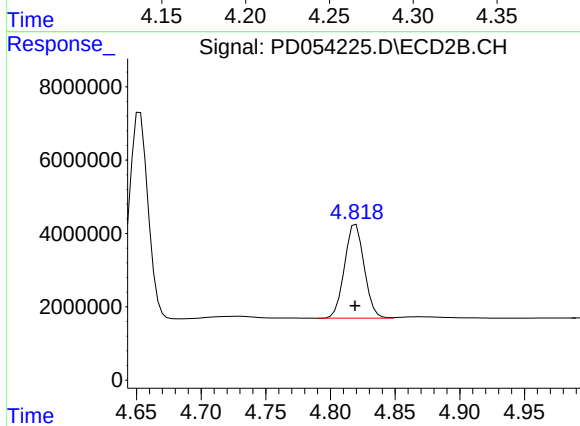
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: 0.000 min
Response: 59861355
Conc: 48.69 ng/ml



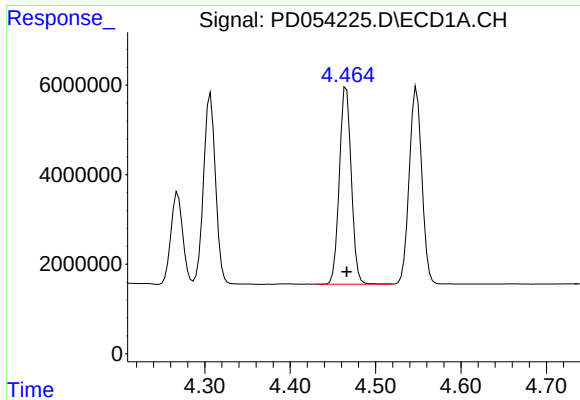
#6 beta-BHC

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 19586029
Conc: 55.61 ng/ml



#6 beta-BHC

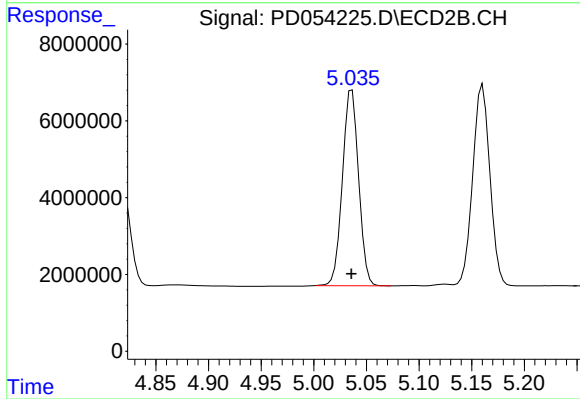
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 27094515
Conc: 48.39 ng/ml



#7 delta-BHC

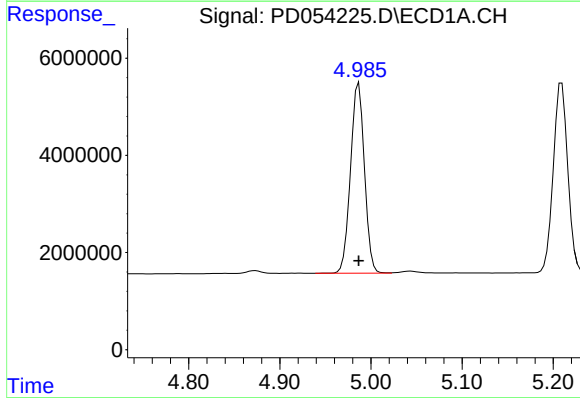
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 42773541
Conc: 51.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



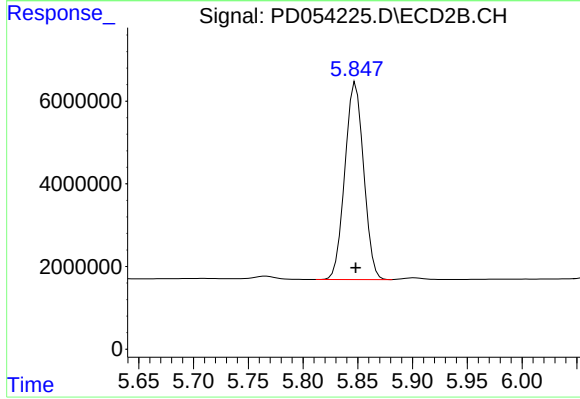
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 54833573
Conc: 42.36 ng/ml



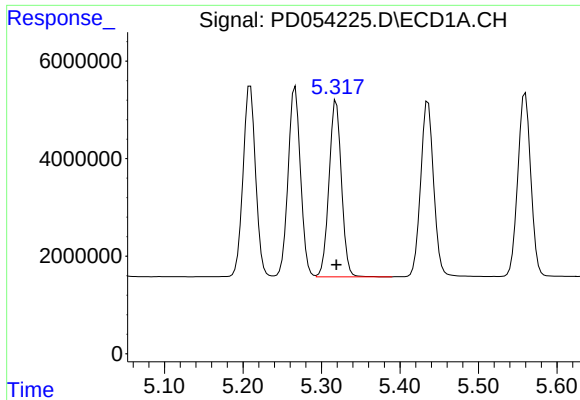
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 41590263
Conc: 54.82 ng/ml



#8 Heptachlor epoxide

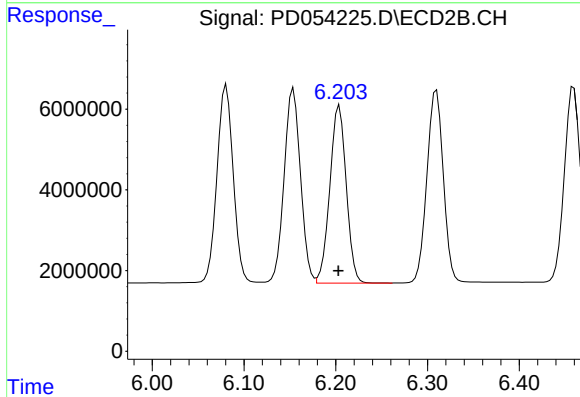
R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 56968775
Conc: 47.11 ng/ml



#9 Endosulfan I

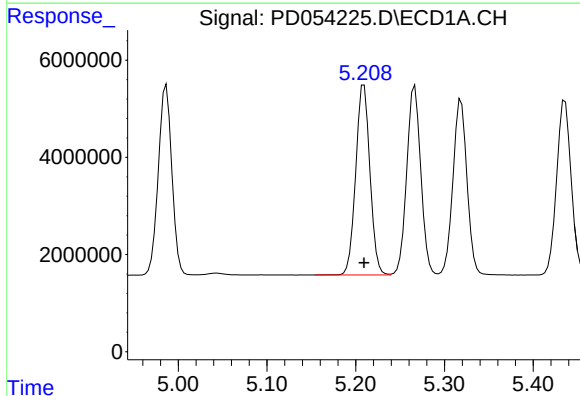
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 39790343
Conc: 53.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



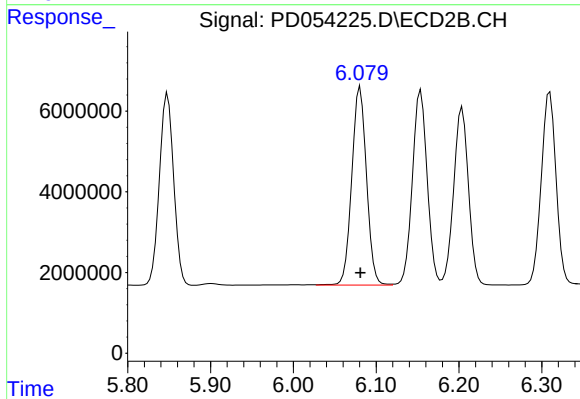
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 54751938
Conc: 47.15 ng/ml



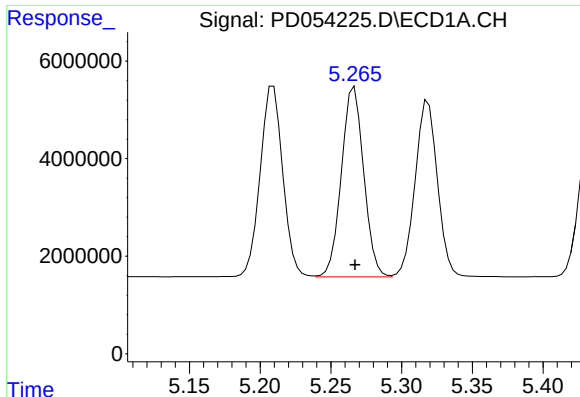
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 43524277
Conc: 53.51 ng/ml



#10 gamma-Chlordane

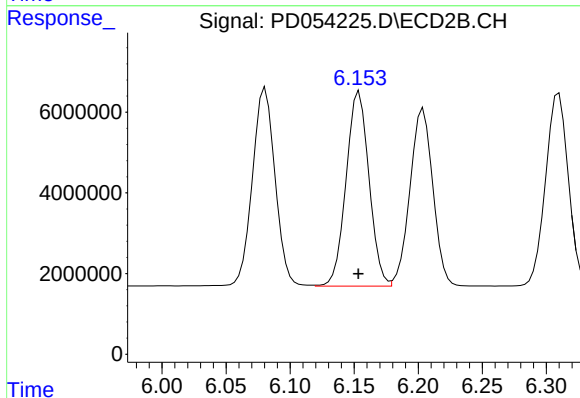
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 60735104
Conc: 46.11 ng/ml



#11 alpha-Chlordane

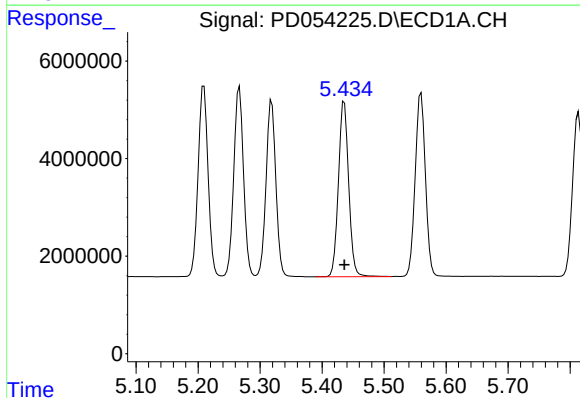
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 42773752
Conc: 52.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



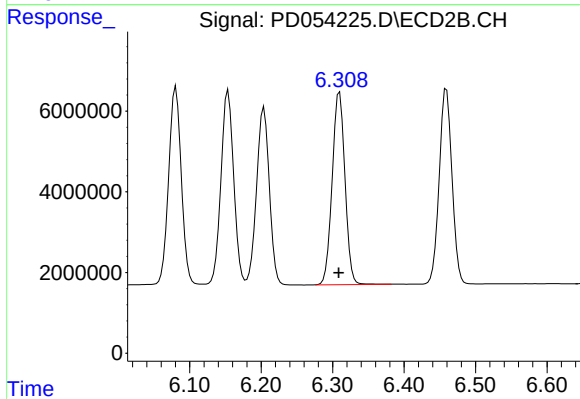
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 60055825
Conc: 46.25 ng/ml



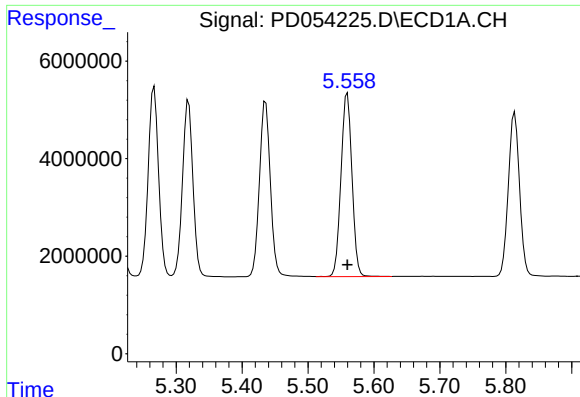
#12 4,4'-DDE

R.T.: 5.436 min
Delta R.T.: 0.000 min
Response: 41659374
Conc: 52.57 ng/ml



#12 4,4'-DDE

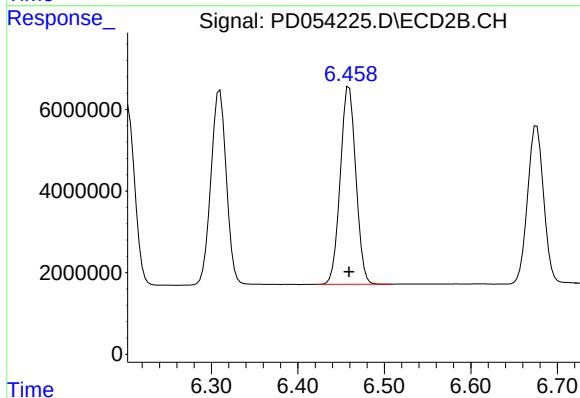
R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 59492399
Conc: 48.42 ng/ml



#13 Dieldrin

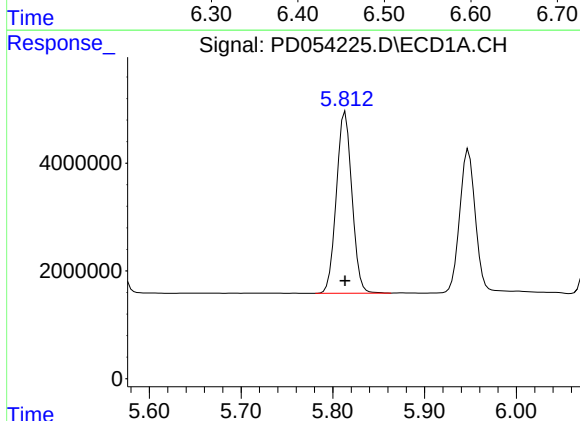
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 43629760
Conc: 53.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



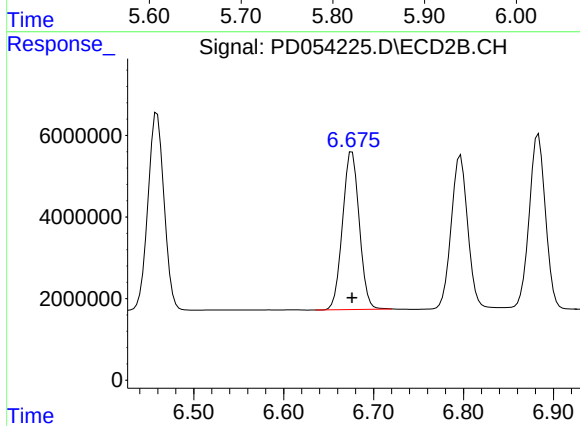
#13 Dieldrin

R.T.: 6.459 min
Delta R.T.: 0.000 min
Response: 60249481
Conc: 47.95 ng/ml



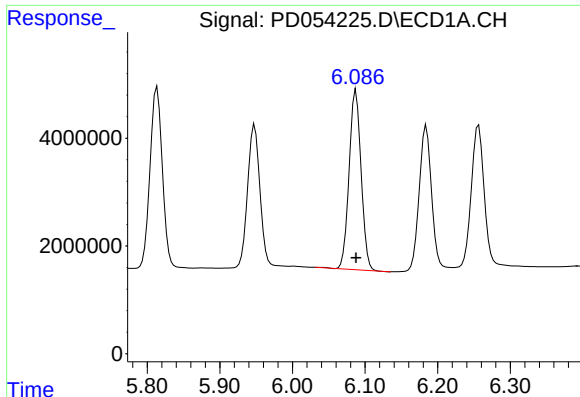
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 39714841
Conc: 53.03 ng/ml



#14 Endrin

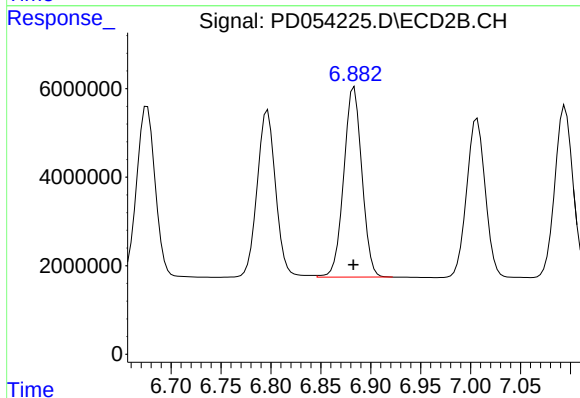
R.T.: 6.676 min
Delta R.T.: 0.000 min
Response: 50038798
Conc: 47.74 ng/ml



#15 Endosulfan II

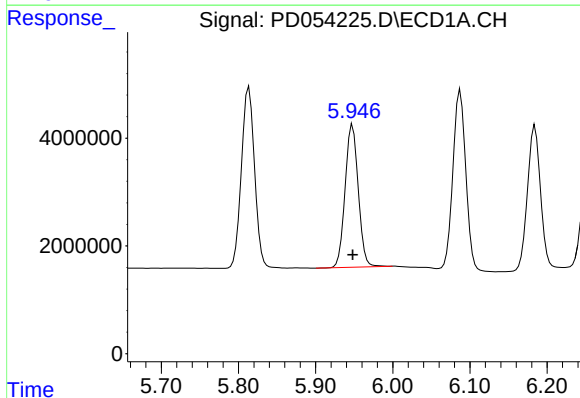
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 38382334
Conc: 51.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



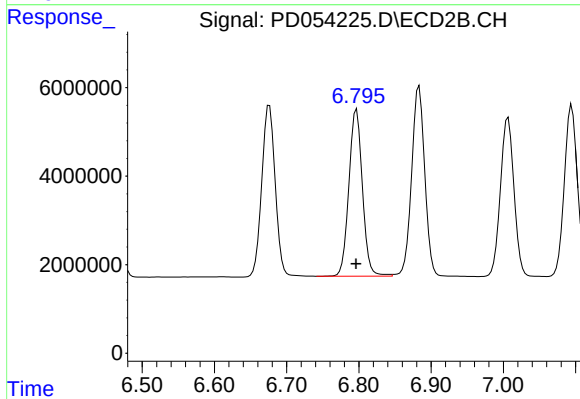
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 54257631
Conc: 46.92 ng/ml



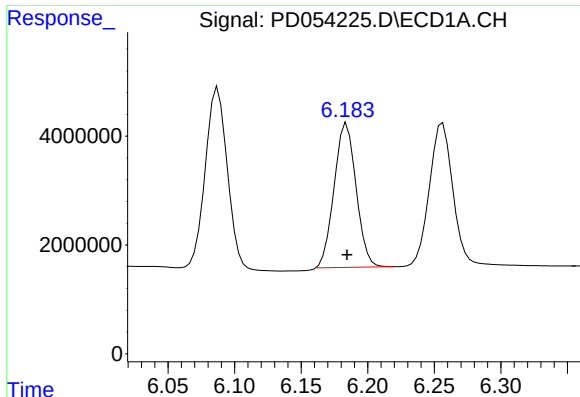
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 31222463
Conc: 52.17 ng/ml



#16 4,4'-DDD

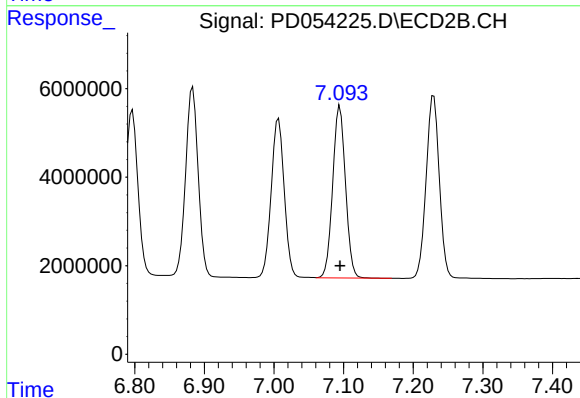
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 48760066
Conc: 48.26 ng/ml



#17 4,4'-DDT

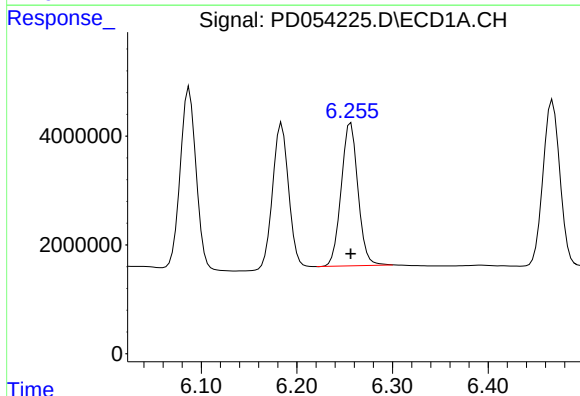
R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 30457723
Conc: 52.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



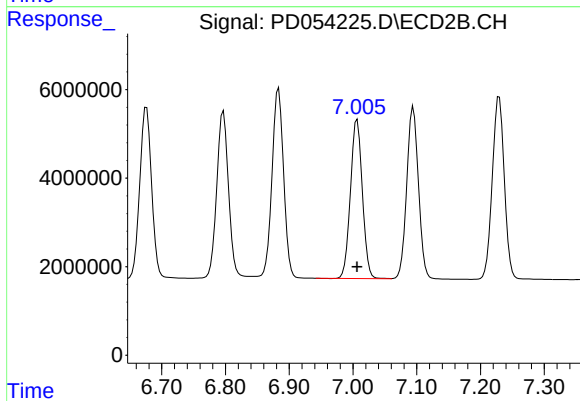
#17 4,4'-DDT

R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 49720569
Conc: 50.47 ng/ml



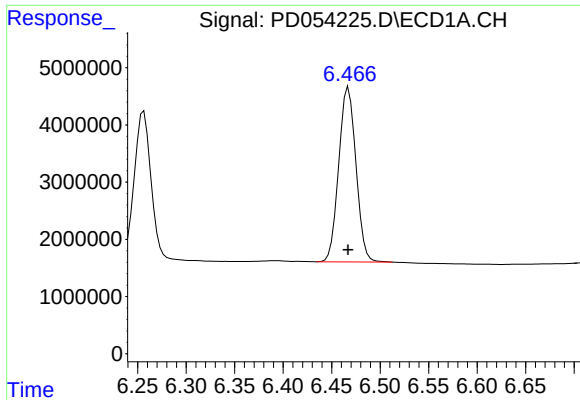
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 32089068
Conc: 50.52 ng/ml



#18 Endrin aldehyde

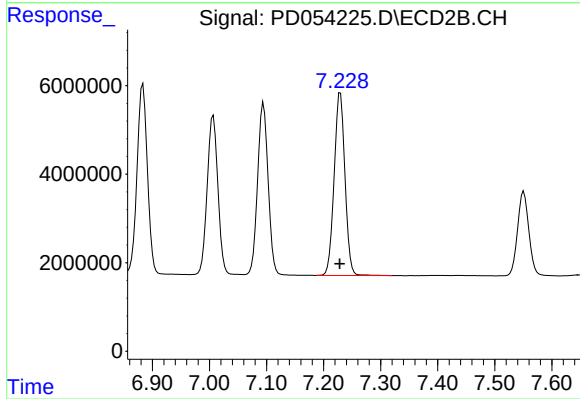
R.T.: 7.007 min
Delta R.T.: 0.000 min
Response: 46714276
Conc: 46.97 ng/ml



#19 Endosulfan Sulfate

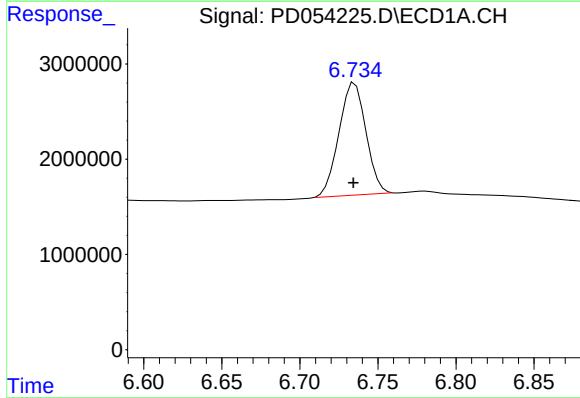
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 37683112
Conc: 53.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



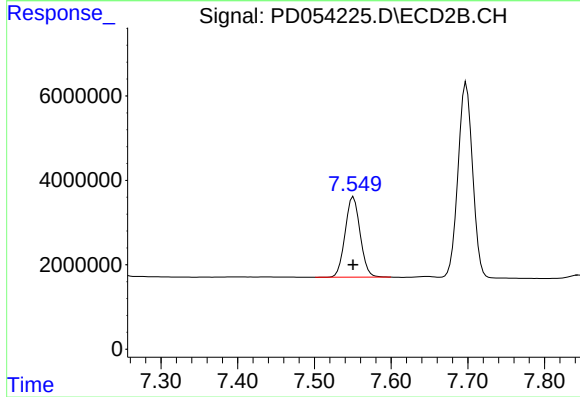
#19 Endosulfan Sulfate

R.T.: 7.229 min
Delta R.T.: 0.001 min
Response: 54456572
Conc: 50.11 ng/ml



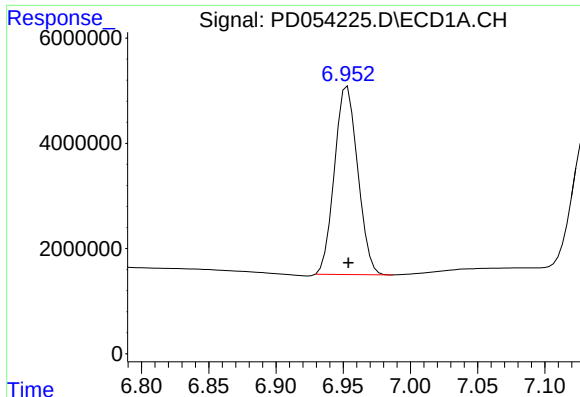
#20 Methoxychlor

R.T.: 6.735 min
Delta R.T.: 0.000 min
Response: 14252033
Conc: 49.87 ng/ml



#20 Methoxychlor

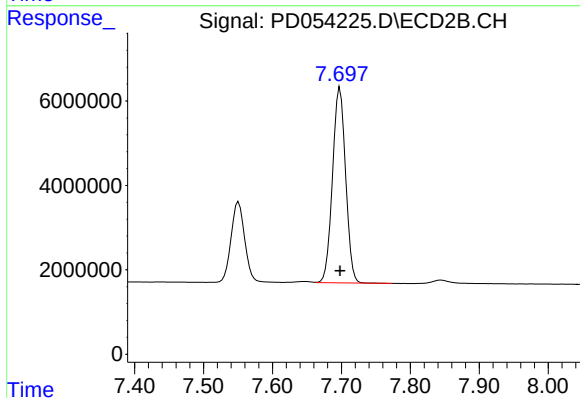
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 26092579
Conc: 48.63 ng/ml



#21 Endrin ketone

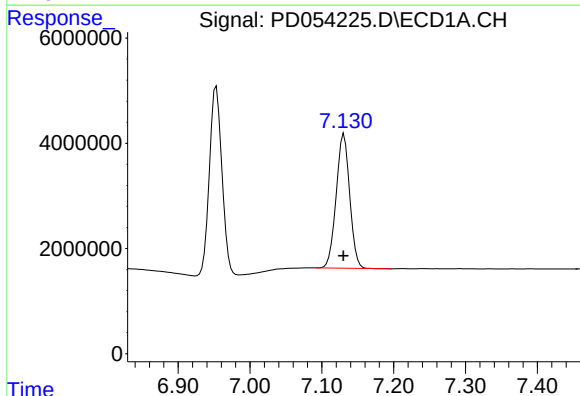
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 42833624
Conc: 53.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



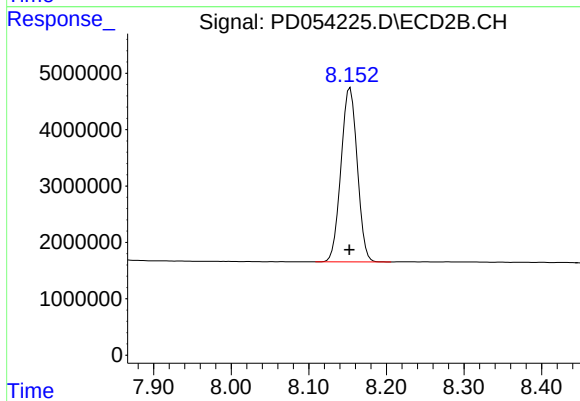
#21 Endrin ketone

R.T.: 7.698 min
Delta R.T.: 0.000 min
Response: 61033451
Conc: 50.20 ng/ml



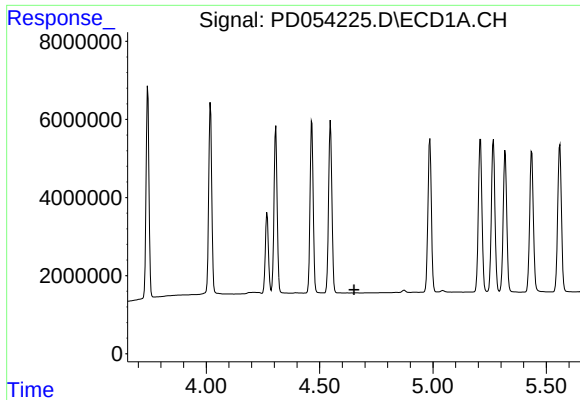
#22 Mirex

R.T.: 7.131 min
Delta R.T.: 0.000 min
Response: 33265449
Conc: 51.13 ng/ml



#22 Mirex

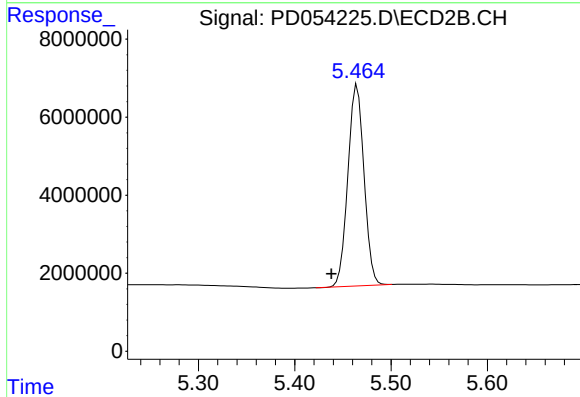
R.T.: 8.153 min
Delta R.T.: 0.001 min
Response: 44985928
Conc: 48.81 ng/ml



#24 Chlordane-2

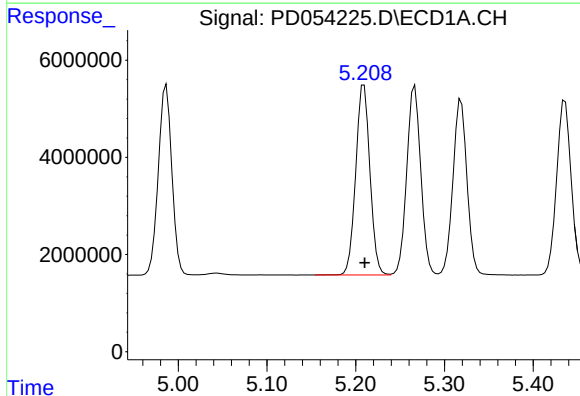
R.T.: 0.000 min
Exp R.T.: 4.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



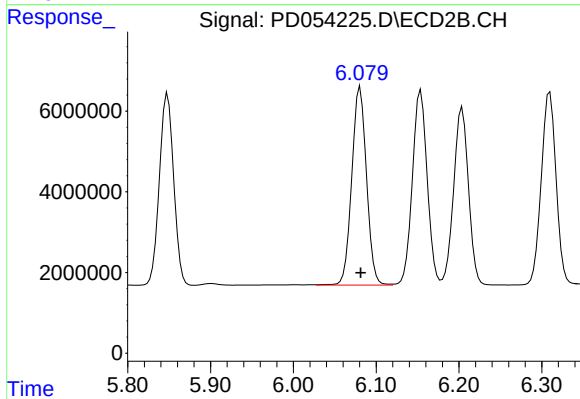
#24 Chlordane-2

R.T.: 5.465 min
Delta R.T.: 0.027 min
Response: 59861355
Conc: 1412.38 ng/ml



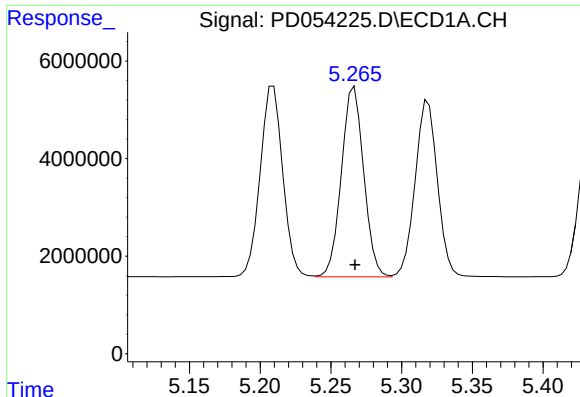
#25 Chlordane-3

R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 43524277
Conc: 547.26 ng/ml



#25 Chlordane-3

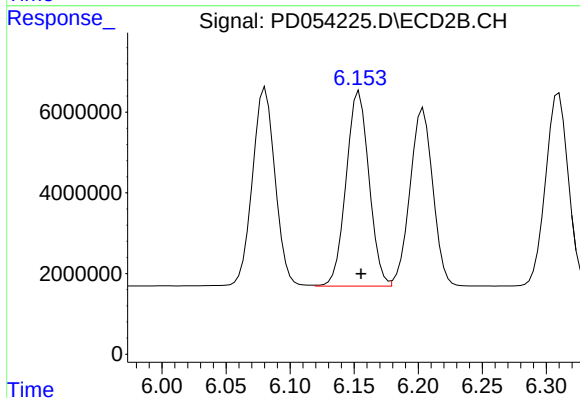
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 60735104
Conc: 346.83 ng/ml



#26 Chlordane-4

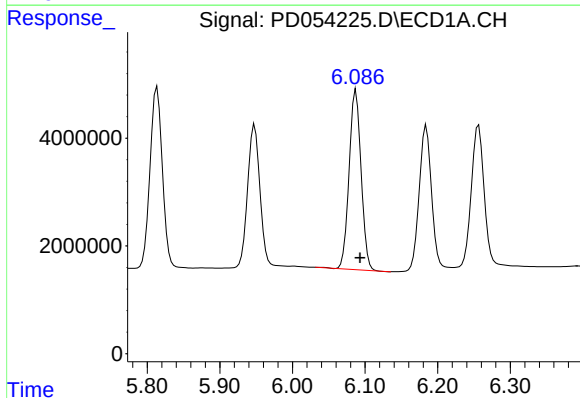
R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 42773752
Conc: 621.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



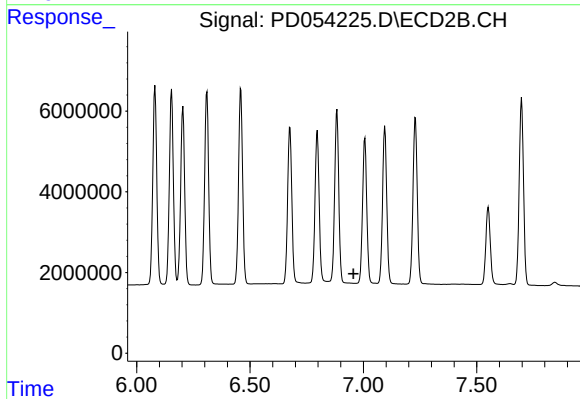
#26 Chlordane-4

R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 60055825
Conc: 283.72 ng/ml



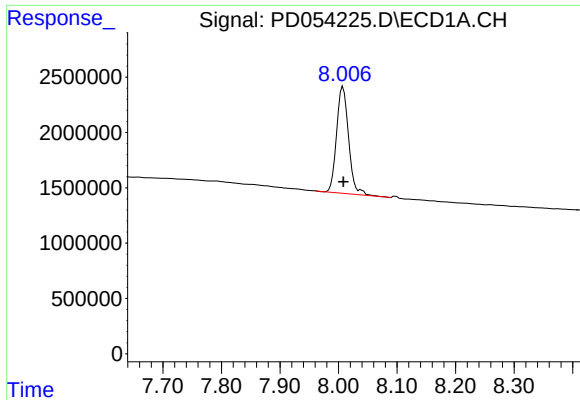
#27 Chlordane-5

R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 38382334
Conc: 1436.99 ng/ml



#27 Chlordane-5

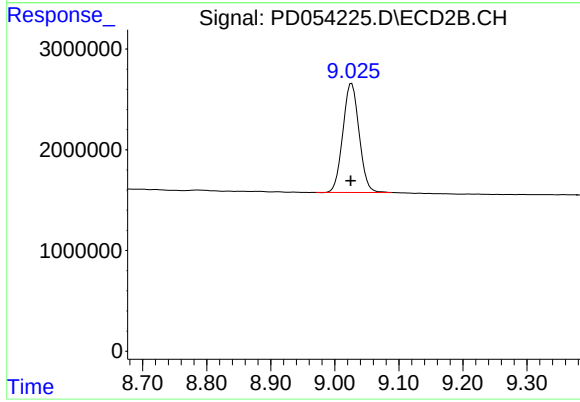
R.T.: 0.000 min
Exp R.T.: 6.956 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.008 min
Delta R.T.: -0.001 min
Response: 13785012
Conc: 20.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.001 min
Response: 19077106
Conc: 20.58 ng/ml