

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062119\
 Data File : PD053685.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 21 Jun 2019 11:02
 Operator : SM\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ICPD062119

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 22 00:35:58 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...	3.314	3.984	34464294	52998158	48.762	48.426
28)	SA Decachlor...	8.013	9.028	31473654	49352675	48.412	48.800
Target Compounds							
2)	A alpha-BHC	3.744	4.371	51620724	80765219	49.026	49.581
3)	MA gamma-BHC...	4.021	4.654	48112614	76485516	48.752	49.123
4)	MA Heptachlor	4.309	5.162	43378629	73277326	48.641	48.857
5)	MB Aldrin	4.551	5.466	44617531	72431499	48.882	48.222
6)	B beta-BHC	4.270	4.820	20023677	33676308	48.133	48.577
7)	B delta-BHC	4.468	5.037	46856556	77647912	48.968	49.154
8)	B Heptachlo...	4.989	5.850	41504197	71316883	48.473	48.723
9)	A Endosulfan I	5.321	6.206	39477921	66614834	48.463	48.454
10)	B gamma-Chl...	5.212	6.082	43396513	74469413	48.446	47.288
11)	B alpha-Chl...	5.269	6.155	42865428	73616447	48.413	47.780
12)	B 4,4'-DDE	5.439	6.311	35407977	65852141	46.839	49.209
13)	MA Dieldrin	5.562	6.461	43471965	73796996	48.799	49.014
14)	MA Endrin	5.817	6.678	40154452	61880058	48.602	48.899
15)	B Endosulfa...	6.090	6.884	39119811	65306033	49.309	48.514
16)	A 4,4'-DDD	5.951	6.798	25524409	50314625	48.663	49.334
17)	MA 4,4'-DDT	6.188	7.096	30366664	53233319	49.530	49.644
18)	B Endrin al...	6.259	7.008	32456807	55092122	47.788	48.392
19)	B Endosulfa...	6.471	7.230	36089922	59430094	48.162	48.592
20)	A Methoxychlor	6.739	7.551	13419923	25416618	49.406	49.501
21)	B Endrin ke...	6.957	7.699	41519892	67407820	50.023	49.219
22)	Mirex	7.134	8.154	31870342	48572000	47.872	47.683
24)	Chlordane-2	0.000	5.466f	0	72431499	N.D.	1274.284 #
25)	Chlordane-3	5.212	6.082	43396513	74469413	477.651	374.792
26)	Chlordane-4	5.269	6.155	42865428	73616447	503.361	313.875 #
27)	Chlordane-5	6.090	0.000	39119811	0	1370.240	N.D. #

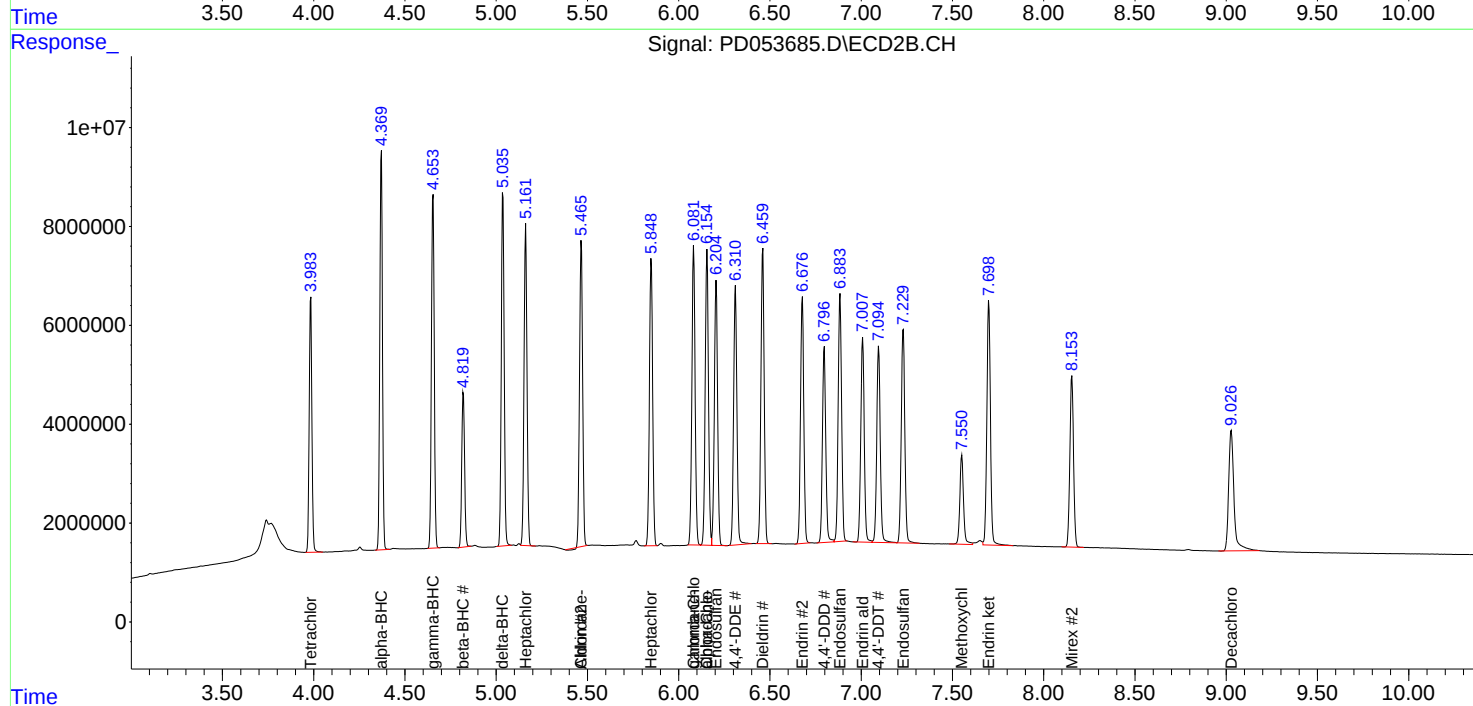
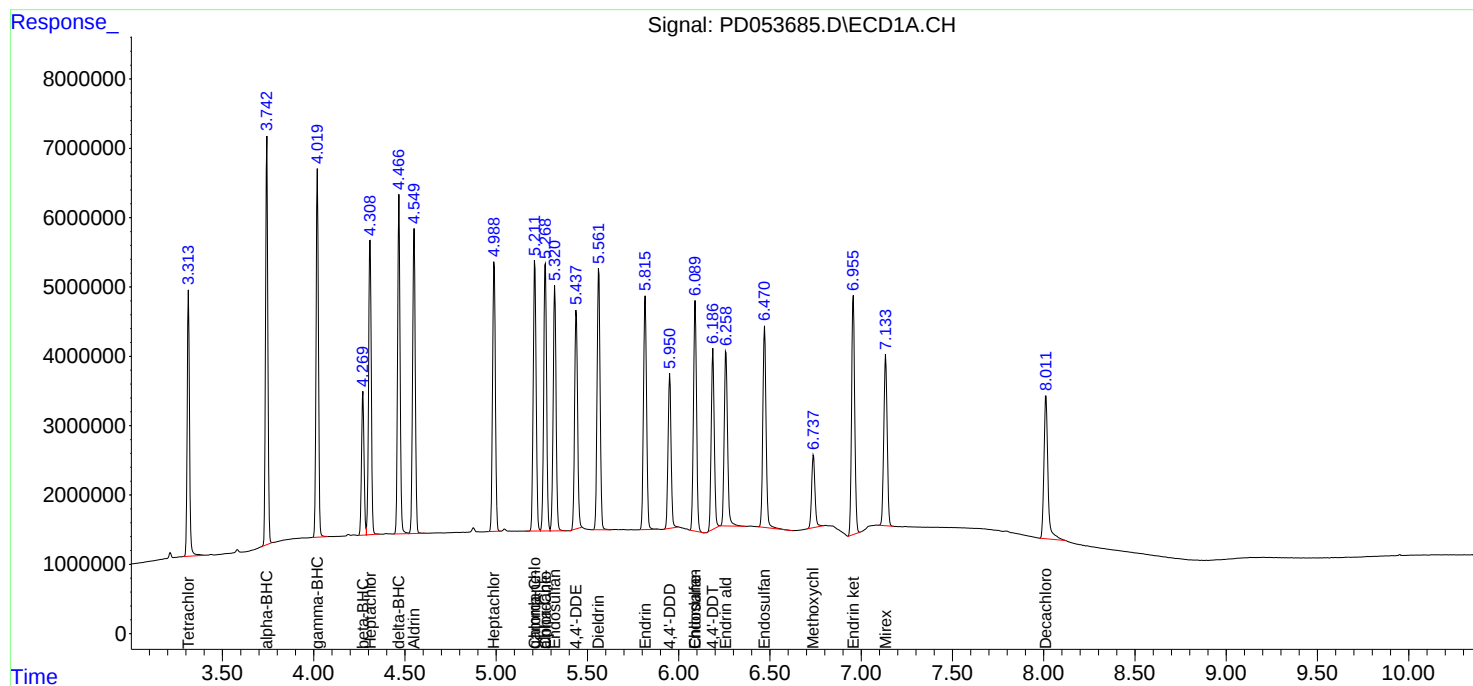
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

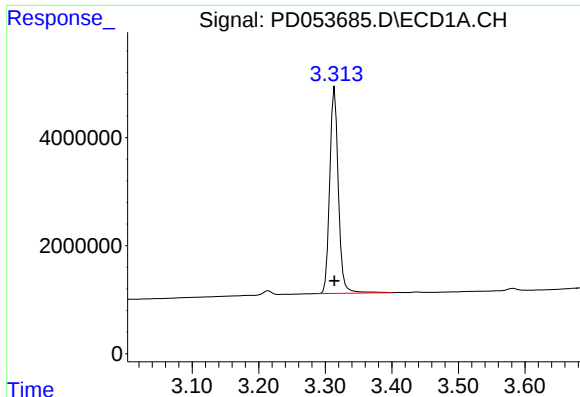
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062119\
Data File : PD053685.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 21 Jun 2019 11:02
Operator : SM\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampled :
ICVPD062119

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 22 00:35:58 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

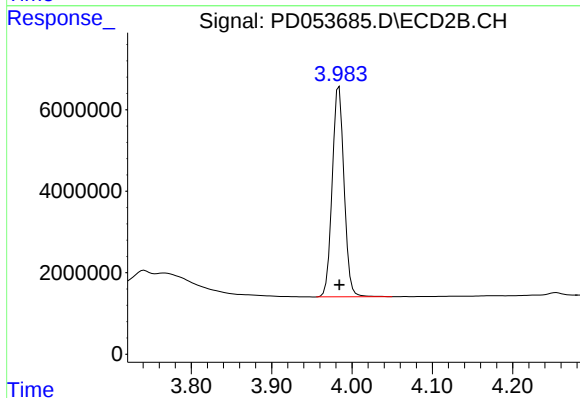




#1 Tetrachloro-m-xylene

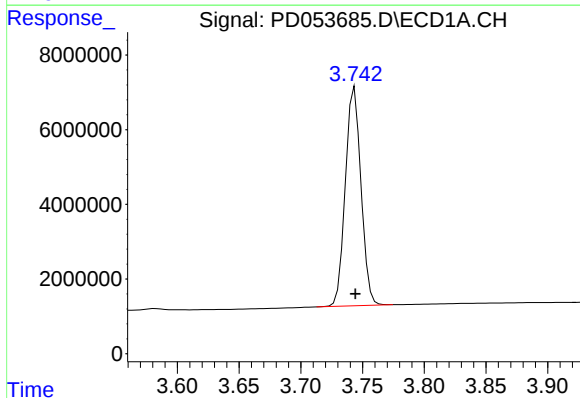
R.T.: 3.314 min
Delta R.T.: 0.000 min
Response: 34464294
Conc: 48.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD062119



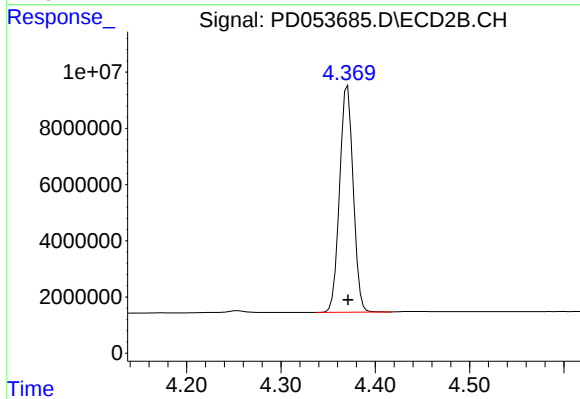
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 52998158
Conc: 48.43 ng/ml



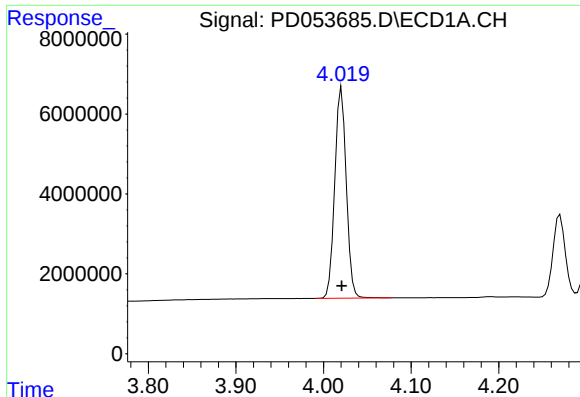
#2 alpha-BHC

R.T.: 3.744 min
Delta R.T.: 0.000 min
Response: 51620724
Conc: 49.03 ng/ml



#2 alpha-BHC

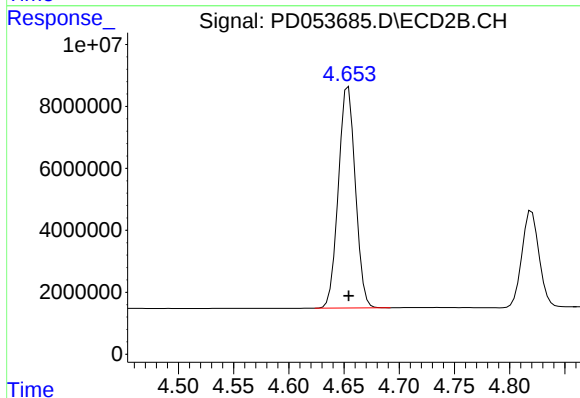
R.T.: 4.371 min
Delta R.T.: 0.000 min
Response: 80765219
Conc: 49.58 ng/ml



#3 gamma-BHC (Lindane)

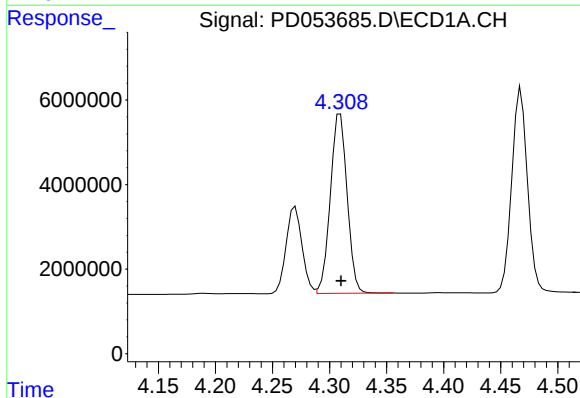
R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 48112614
Conc: 48.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD062119



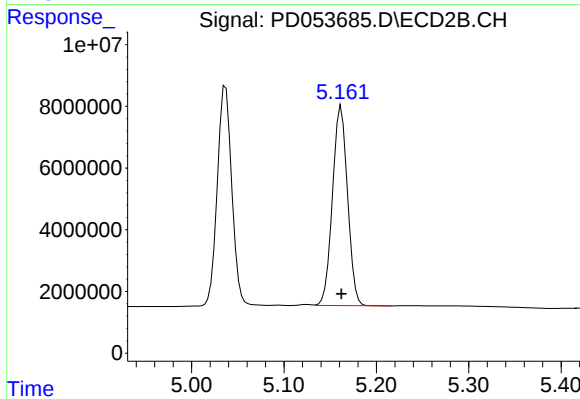
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 76485516
Conc: 49.12 ng/ml



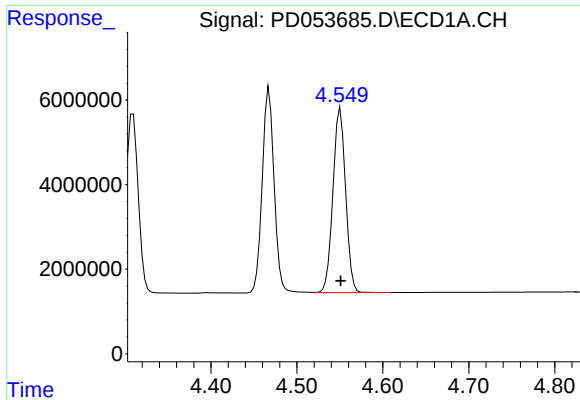
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: 0.000 min
Response: 43378629
Conc: 48.64 ng/ml



#4 Heptachlor

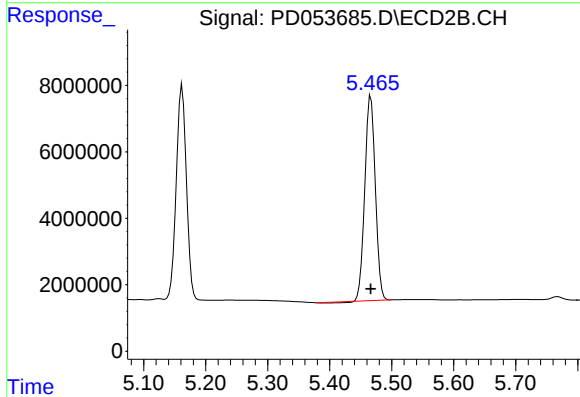
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 73277326
Conc: 48.86 ng/ml



#5 Aldrin

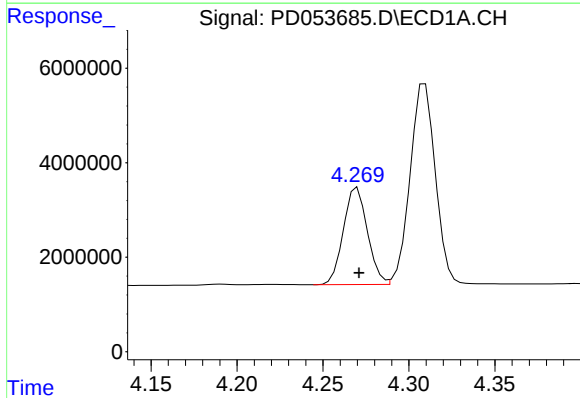
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 44617531
Conc: 48.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD062119



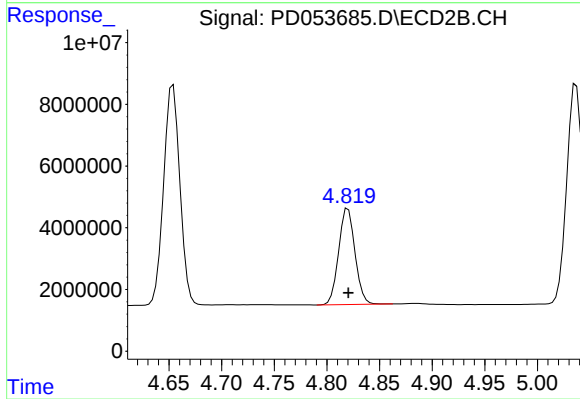
#5 Aldrin

R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 72431499
Conc: 48.22 ng/ml



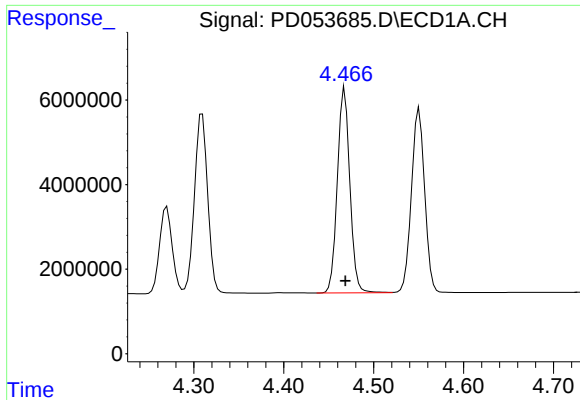
#6 beta-BHC

R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 20023677
Conc: 48.13 ng/ml



#6 beta-BHC

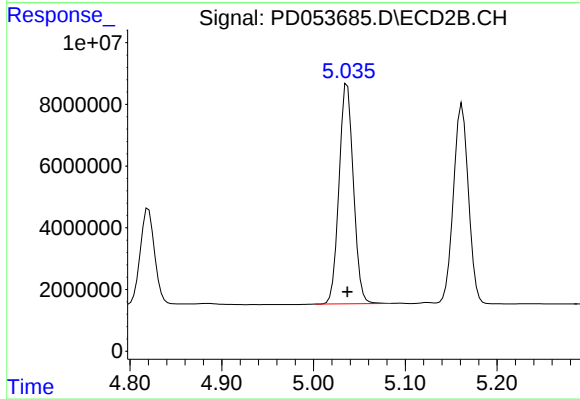
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 33676308
Conc: 48.58 ng/ml



#7 delta-BHC

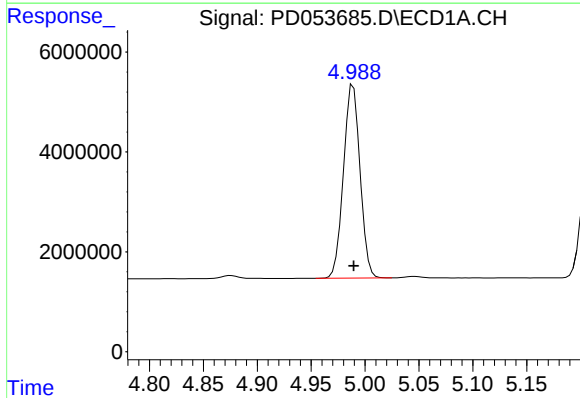
R.T.: 4.468 min
Delta R.T.: 0.000 min
Response: 46856556
Conc: 48.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD062119



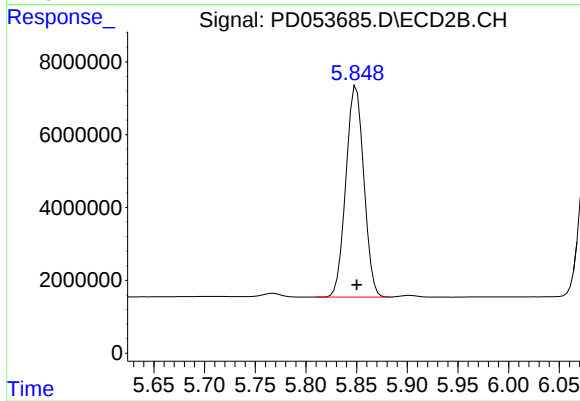
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 77647912
Conc: 49.15 ng/ml



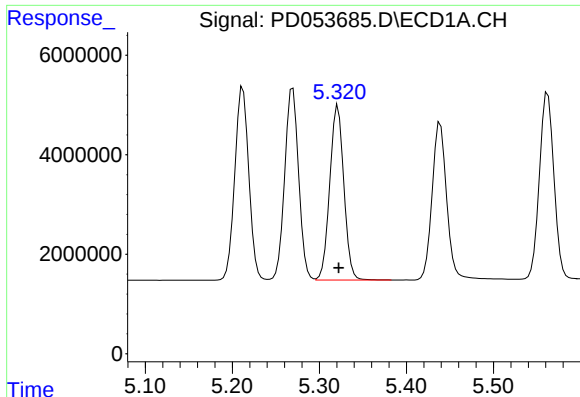
#8 Heptachlor epoxide

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 41504197
Conc: 48.47 ng/ml



#8 Heptachlor epoxide

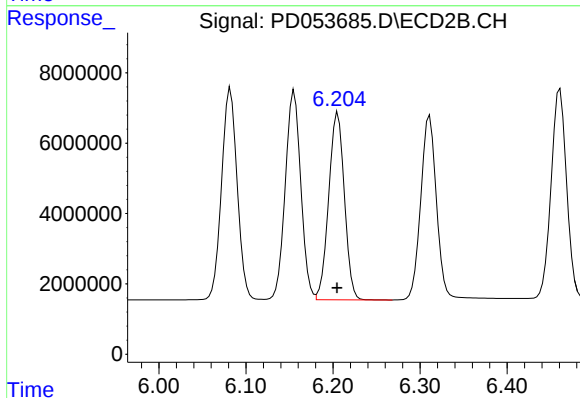
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 71316883
Conc: 48.72 ng/ml



#9 Endosulfan I

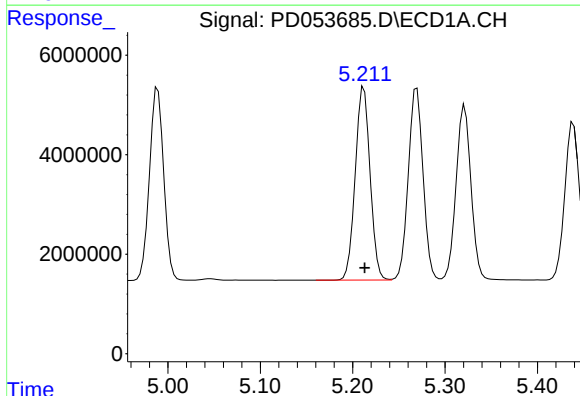
R.T.: 5.321 min
Delta R.T.: 0.000 min
Response: 39477921
Conc: 48.46 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD062119



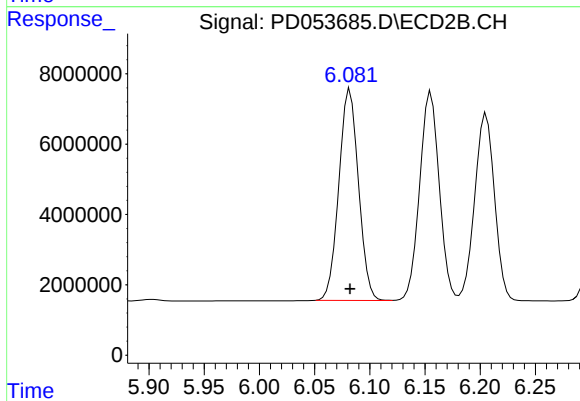
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 66614834
Conc: 48.45 ng/ml



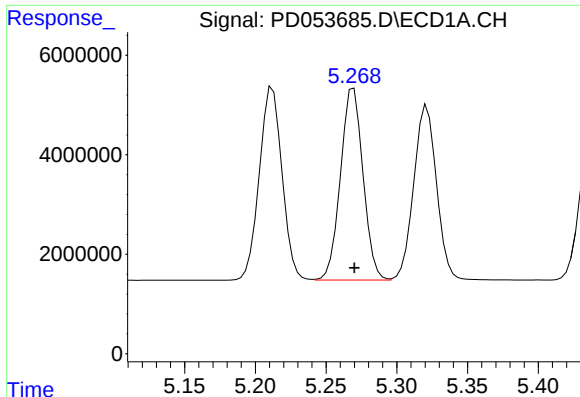
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: 0.000 min
Response: 43396513
Conc: 48.45 ng/ml



#10 gamma-Chlordane

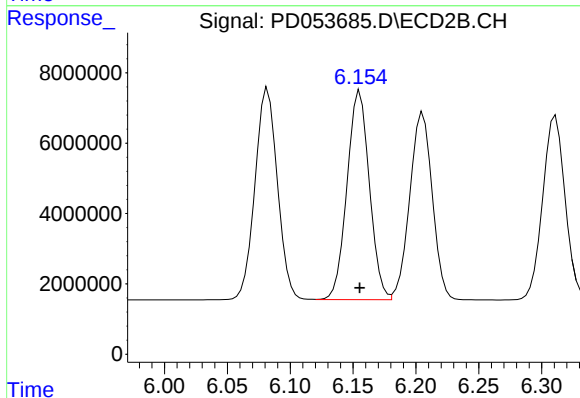
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 74469413
Conc: 47.29 ng/ml



#11 alpha-Chlordane

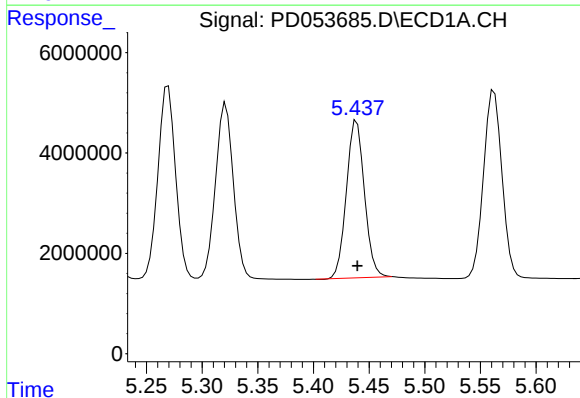
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 42865428
Conc: 48.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD062119



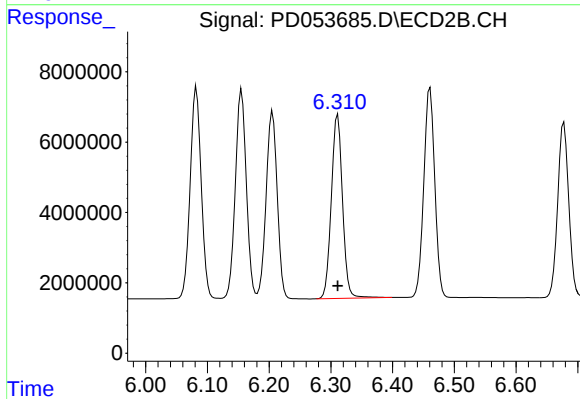
#11 alpha-Chlordane

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 73616447
Conc: 47.78 ng/ml



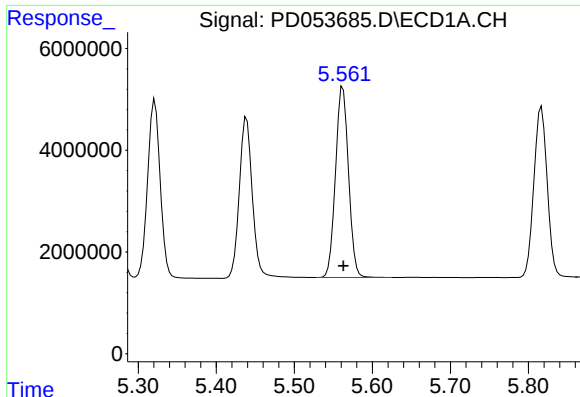
#12 4,4'-DDE

R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 35407977
Conc: 46.84 ng/ml



#12 4,4'-DDE

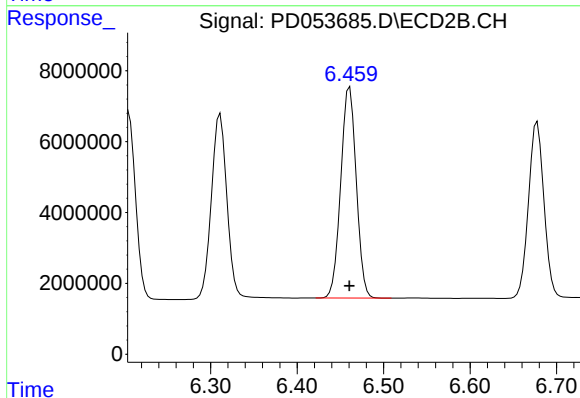
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 65852141
Conc: 49.21 ng/ml



#13 Dieldrin

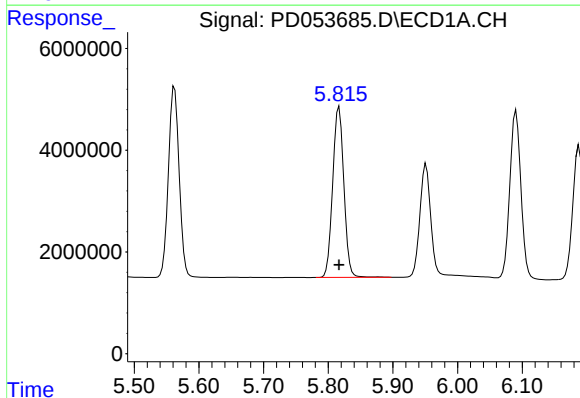
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 43471965
Conc: 48.80 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD062119



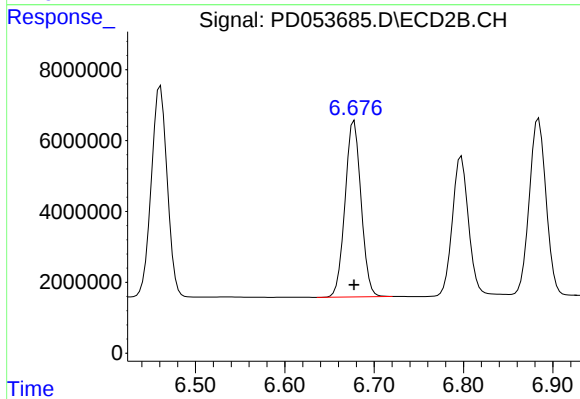
#13 Dieldrin

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 73796996
Conc: 49.01 ng/ml



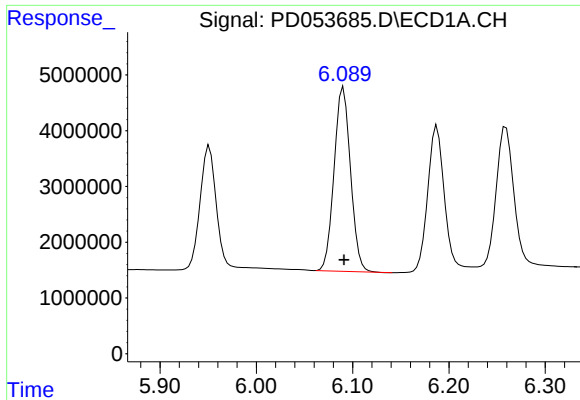
#14 Endrin

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 40154452
Conc: 48.60 ng/ml



#14 Endrin

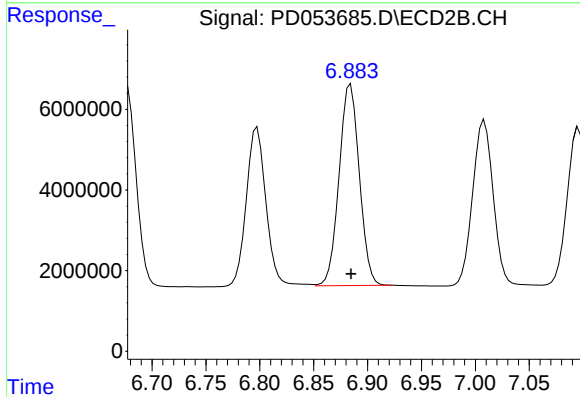
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 61880058
Conc: 48.90 ng/ml



#15 Endosulfan II

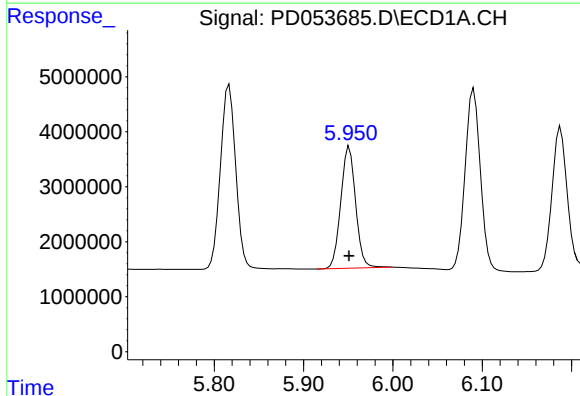
R.T.: 6.090 min
Delta R.T.: 0.000 min
Response: 39119811
Conc: 49.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD062119



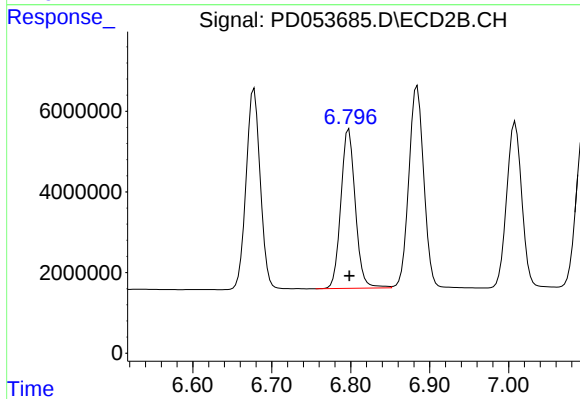
#15 Endosulfan II

R.T.: 6.884 min
Delta R.T.: 0.000 min
Response: 65306033
Conc: 48.51 ng/ml



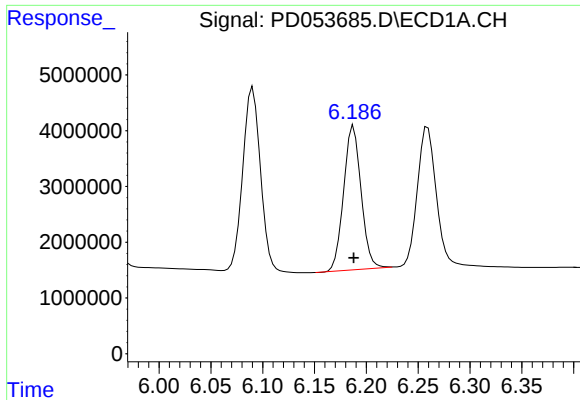
#16 4,4'-DDD

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 25524409
Conc: 48.66 ng/ml



#16 4,4'-DDD

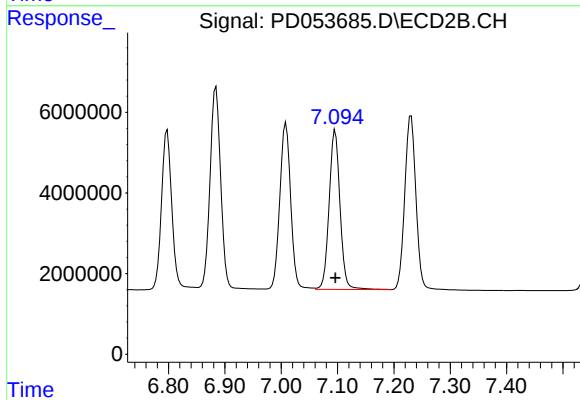
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 50314625
Conc: 49.33 ng/ml



#17 4,4'-DDT

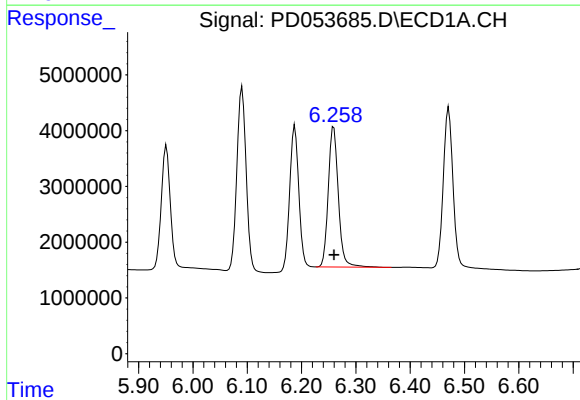
R.T.: 6.188 min
Delta R.T.: 0.000 min
Response: 30366664
Conc: 49.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD062119



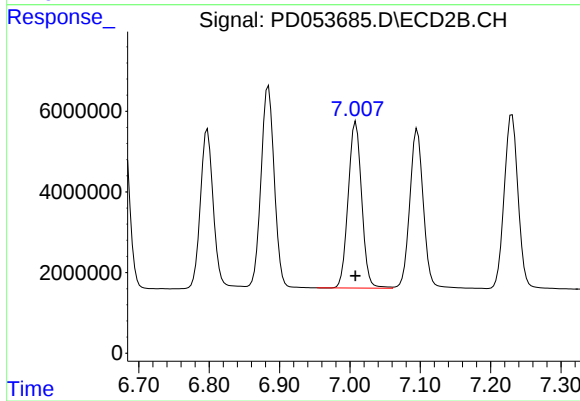
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 53233319
Conc: 49.64 ng/ml



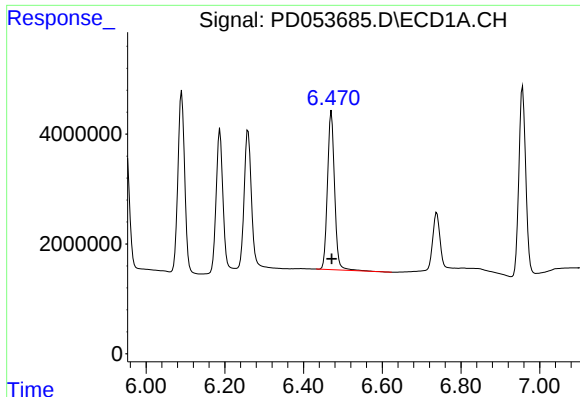
#18 Endrin aldehyde

R.T.: 6.259 min
Delta R.T.: 0.000 min
Response: 32456807
Conc: 47.79 ng/ml



#18 Endrin aldehyde

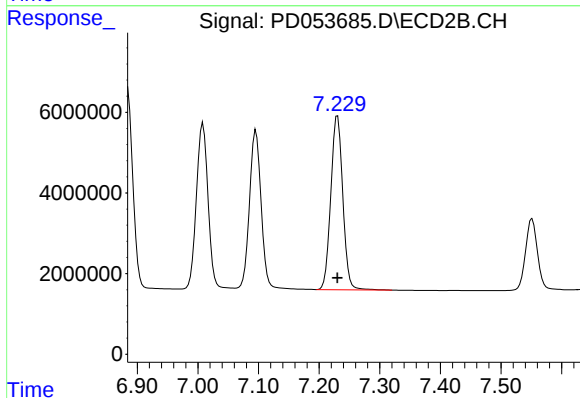
R.T.: 7.008 min
Delta R.T.: 0.000 min
Response: 55092122
Conc: 48.39 ng/ml



#19 Endosulfan Sulfate

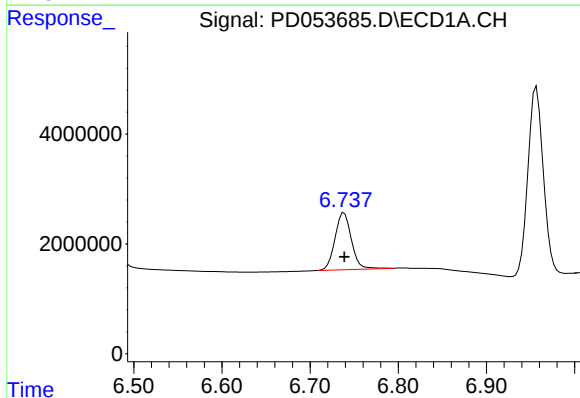
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 36089922
Conc: 48.16 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD062119



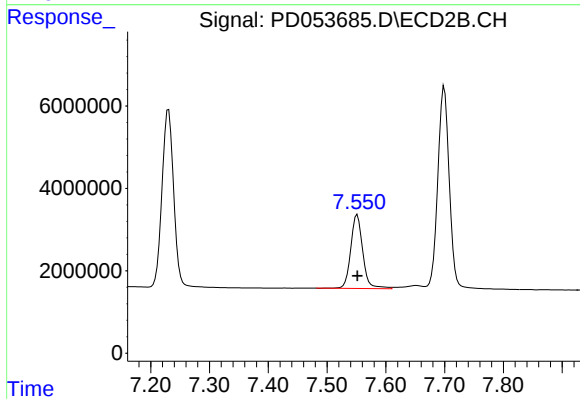
#19 Endosulfan Sulfate

R.T.: 7.230 min
Delta R.T.: 0.000 min
Response: 59430094
Conc: 48.59 ng/ml



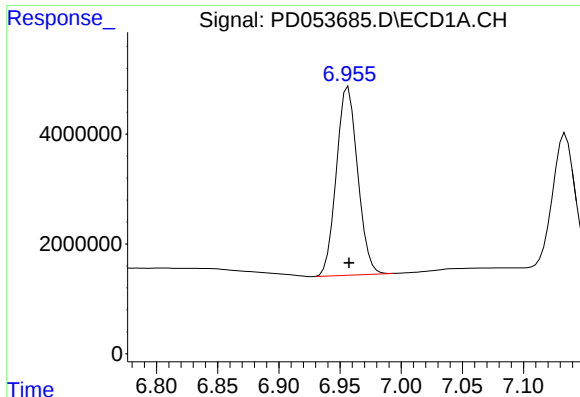
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 13419923
Conc: 49.41 ng/ml



#20 Methoxychlor

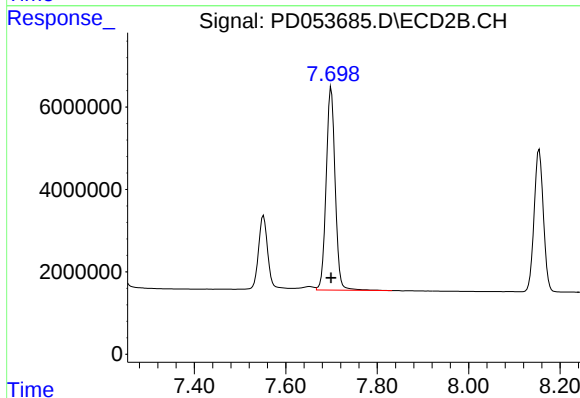
R.T.: 7.551 min
Delta R.T.: 0.000 min
Response: 25416618
Conc: 49.50 ng/ml



#21 Endrin ketone

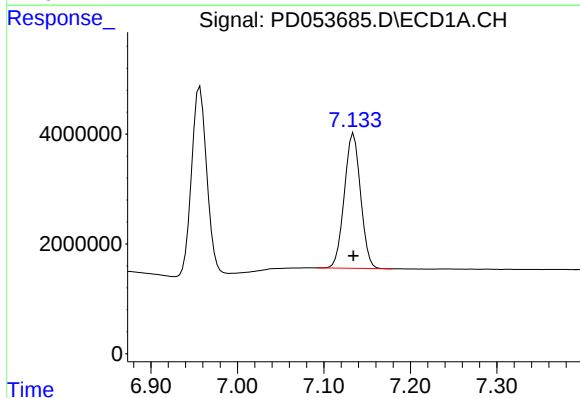
R.T.: 6.957 min
Delta R.T.: 0.000 min
Response: 41519892
Conc: 50.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD062119



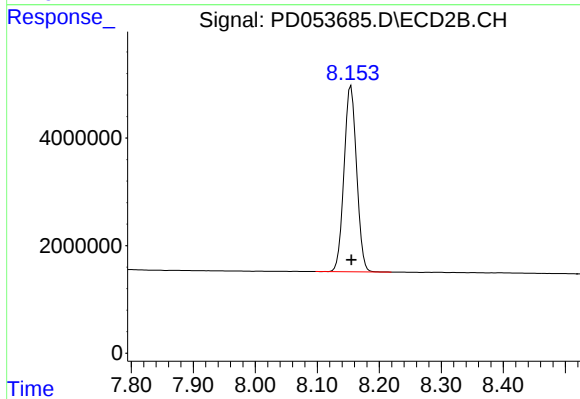
#21 Endrin ketone

R.T.: 7.699 min
Delta R.T.: 0.000 min
Response: 67407820
Conc: 49.22 ng/ml



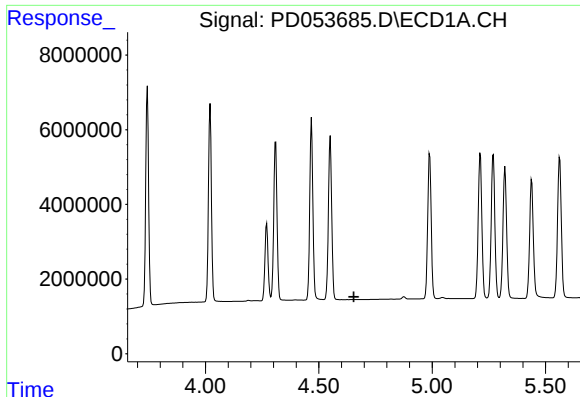
#22 Mirex

R.T.: 7.134 min
Delta R.T.: 0.000 min
Response: 31870342
Conc: 47.87 ng/ml



#22 Mirex

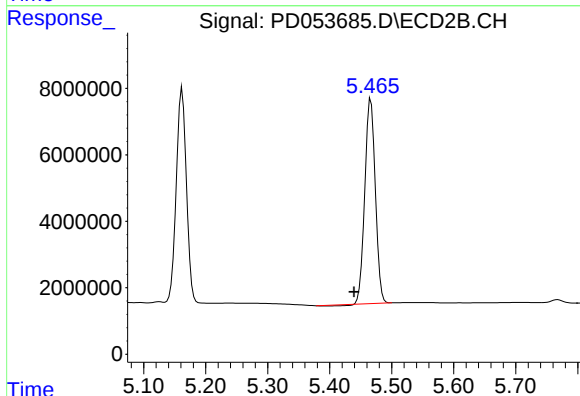
R.T.: 8.154 min
Delta R.T.: 0.000 min
Response: 48572000
Conc: 47.68 ng/ml



#24 Chlordane-2

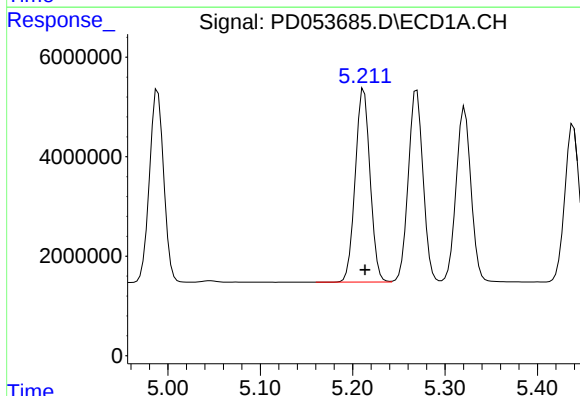
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ICVPD062119



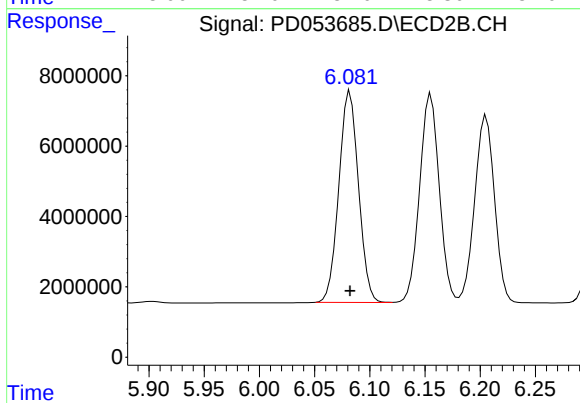
#24 Chlordane-2

R.T.: 5.466 min
Delta R.T.: 0.027 min
Response: 72431499
Conc: 1274.28 ng/ml



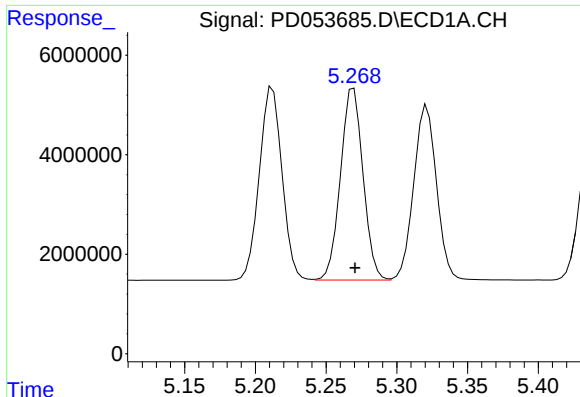
#25 Chlordane-3

R.T.: 5.212 min
Delta R.T.: -0.001 min
Response: 43396513
Conc: 477.65 ng/ml



#25 Chlordane-3

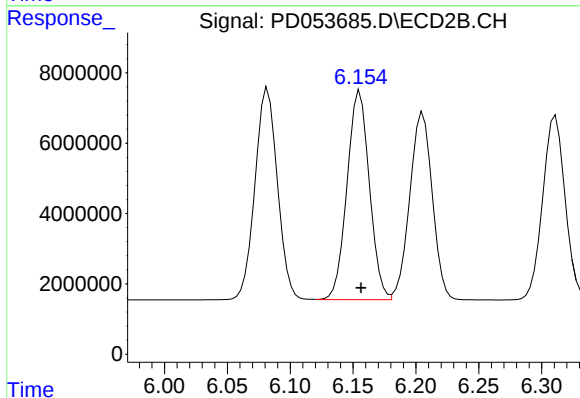
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 74469413
Conc: 374.79 ng/ml



#26 Chlordane-4

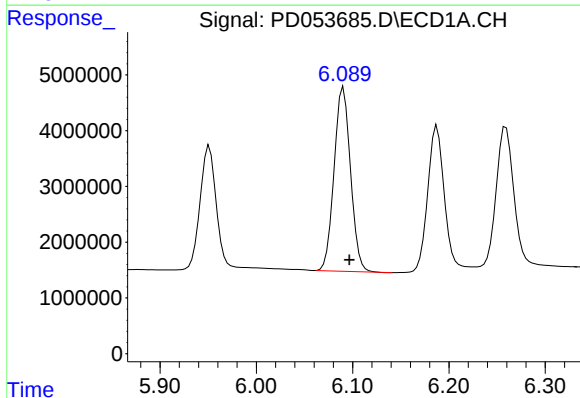
R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 42865428
Conc: 503.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD062119



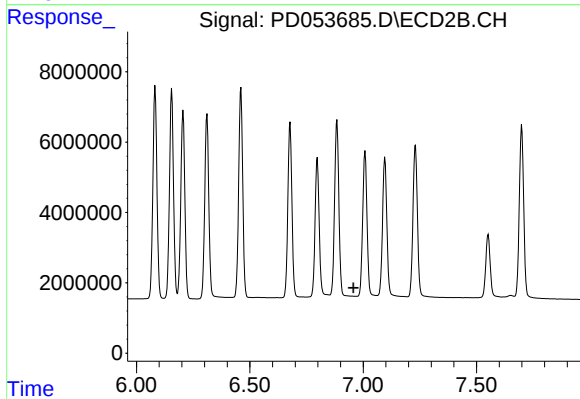
#26 Chlordane-4

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 73616447
Conc: 313.88 ng/ml



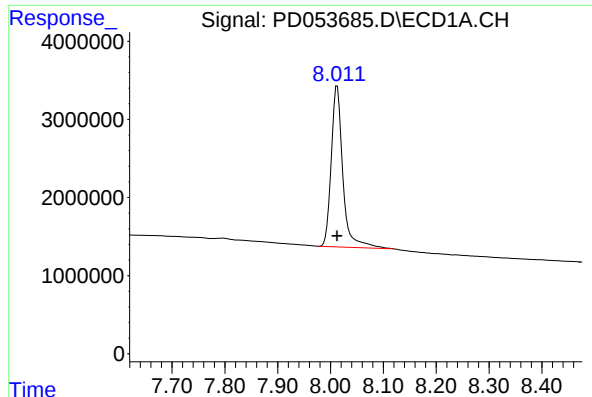
#27 Chlordane-5

R.T.: 6.090 min
Delta R.T.: -0.006 min
Response: 39119811
Conc: 1370.24 ng/ml



#27 Chlordane-5

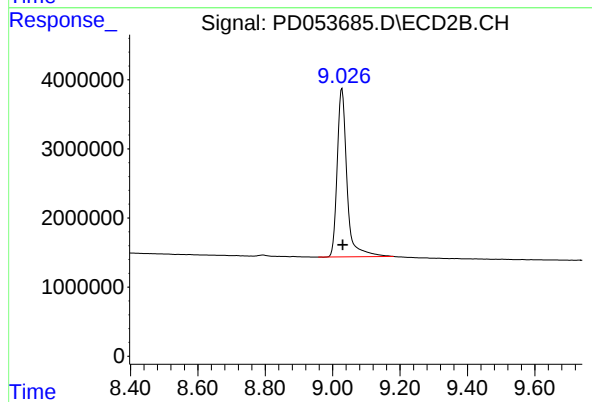
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.013 min
Delta R.T.: 0.000 min
Response: 31473654
Conc: 48.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
ICVPD062119



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.002 min
Response: 49352675
Conc: 48.80 ng/ml