

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121223\
 Data File : PD080039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 12:20
 Operator : AR\AJ
 Sample : PB157691BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB157691BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 14:00:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
 Quant Title : GC Extractables
 QLast Update : Wed Dec 06 14:11:45 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.800	26989739	43798000	17.907	17.423
28)	SA Decachlor...	9.113	7.943	37394144	49949943	18.474	17.720
Target Compounds							
2)	A alpha-BHC	4.025	3.303	114.1E6	173.8E6	45.409	45.462
3)	MA gamma-BHC...	4.358	3.632	108.1E6	166.4E6	45.608	45.784
4)	MA Heptachlor	4.952	3.975	111.3E6	161.6E6	45.271	46.086
5)	MB Aldrin	5.295	4.255	106.7E6	160.8E6	44.921	45.173
6)	B beta-BHC	4.552	3.927	44508963	67697216	44.475	43.852
7)	B delta-BHC	4.801	4.159	108.9E6	165.9E6	44.448	44.066
8)	B Heptachlo...	5.721	4.757	100.3E6	148.0E6	45.511	45.116
9)	A Endosulfan I	6.108	5.127	92444854	136.7E6	44.957	45.270
10)	B gamma-Chl...	5.977	5.007	98029086	146.8E6	45.030	45.525
11)	B alpha-Chl...	6.057	5.071	96506994	145.4E6	44.738	45.227
12)	B 4,4'-DDE	6.227	5.260	90166269	137.4E6	44.968	45.585
13)	MA Dieldrin	6.383	5.392	96969114	150.0E6	44.443	45.808
14)	MA Endrin	6.613	5.667	83034641	133.9E6	45.788	47.655
15)	B Endosulfa...	6.831	5.959	82526550	124.5E6	43.320	45.624
16)	A 4,4'-DDD	6.744	5.814	74663394	117.7E6	44.568	45.712
17)	MA 4,4'-DDT	7.059	6.065	81271891	117.6E6	45.681	46.297
18)	B Endrin al...	6.961	6.138	66171495	97878666	46.190	47.679
19)	B Endosulfa...	7.195	6.360	83458626	122.9E6	44.015	45.857
20)	A Methoxychlor	7.533	6.639	42659292	65081582	43.160	44.506
21)	B Endrin ke...	7.682	6.867	89700085	140.3E6	43.323	44.904
22)	Mirex	8.159	7.051	71225065	113.9E6	43.540	47.070
25)	Chlordane-3	5.977	5.007	98029086	146.8E6	324.693	465.827 #
26)	Chlordane-4	6.057	5.071	96506994	145.4E6	266.484	494.025 #
27)	Chlordane-5	0.000	5.959	0	124.5E6	N.D.	1095.748 #

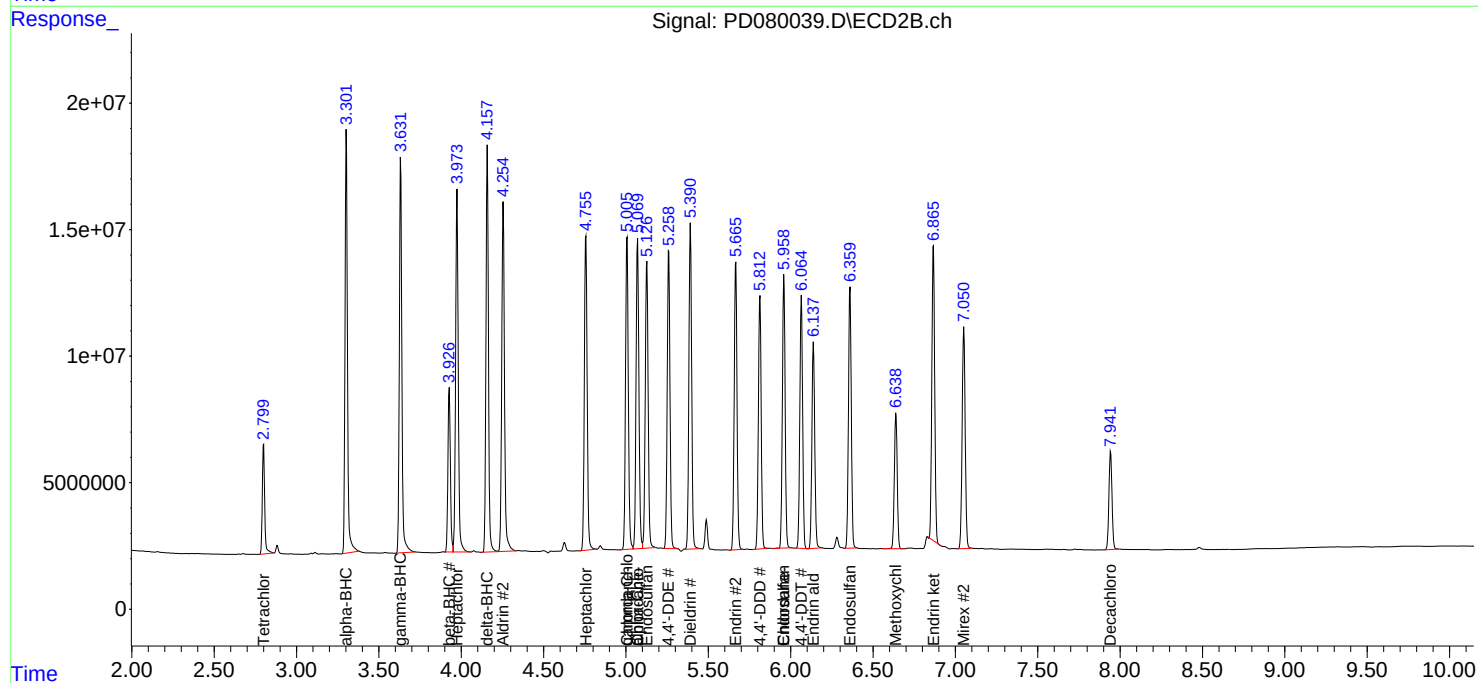
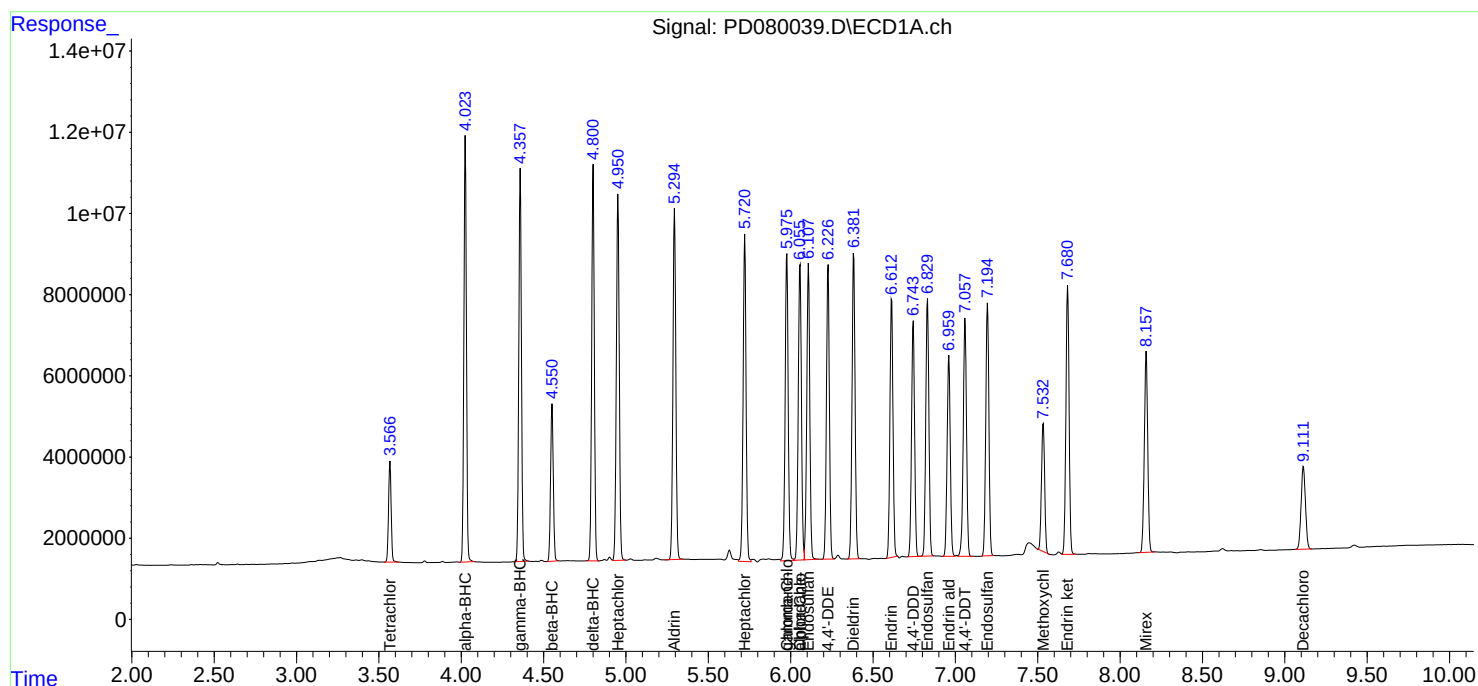
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

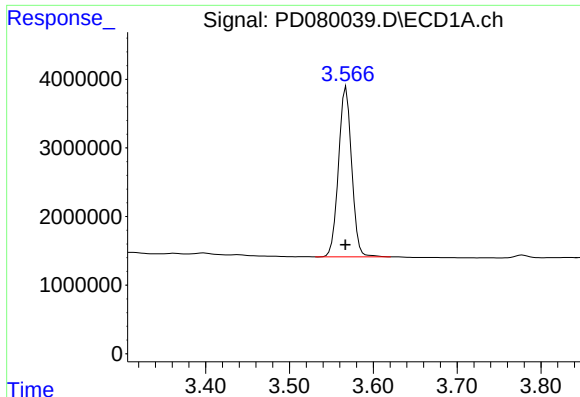
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD121223\
Data File : PD080039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2023 12:20
Operator : AR\AJ
Sample : PB157691BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PB157691BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 14:00:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD120623.M
Quant Title : GC Extractables
QLast Update : Wed Dec 06 14:11:45 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

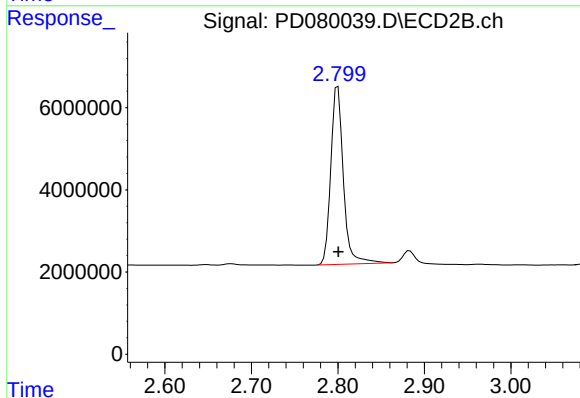




#1 Tetrachloro-m-xylene

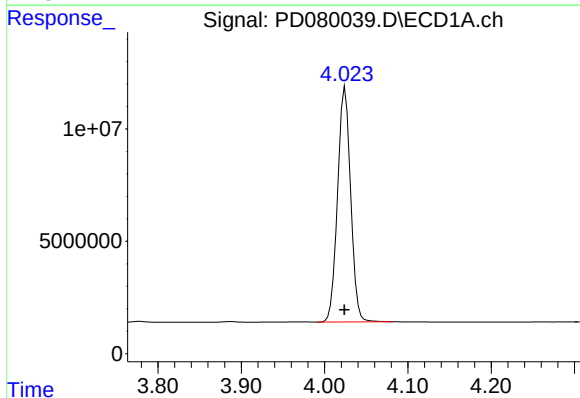
R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 26989739
Conc: 17.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157691BS



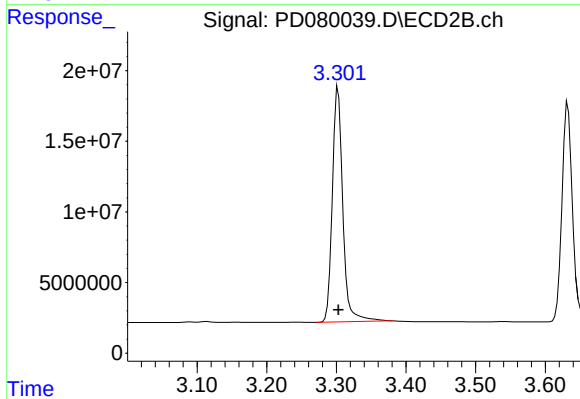
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.000 min
Response: 43798000
Conc: 17.42 ng/ml



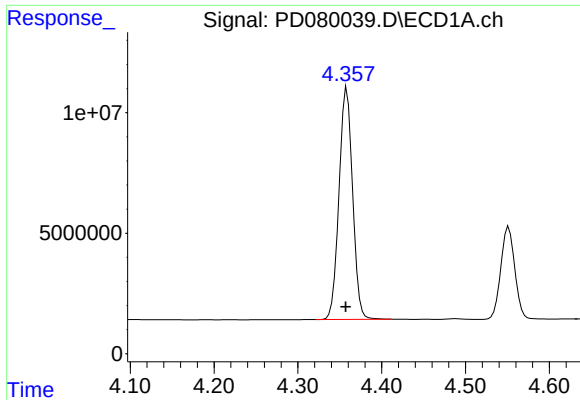
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.001 min
Response: 114060968
Conc: 45.41 ng/ml



#2 alpha-BHC

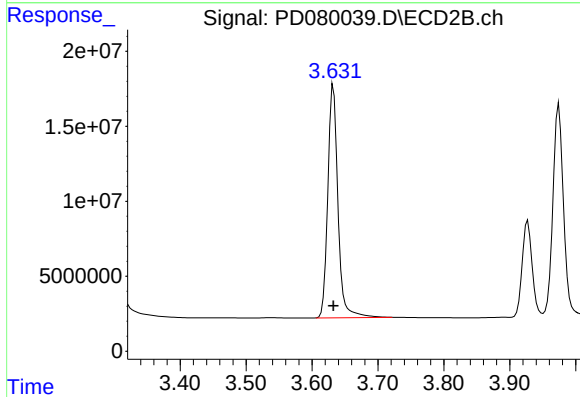
R.T.: 3.303 min
Delta R.T.: 0.000 min
Response: 173834045
Conc: 45.46 ng/ml



#3 gamma-BHC (Lindane)

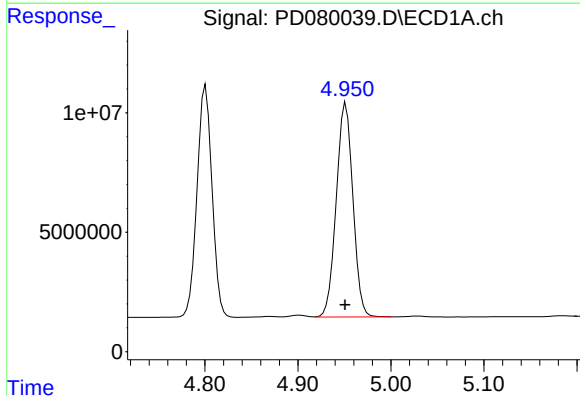
R.T.: 4.358 min
Delta R.T.: 0.001 min
Response: 108054207
Conc: 45.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157691BS



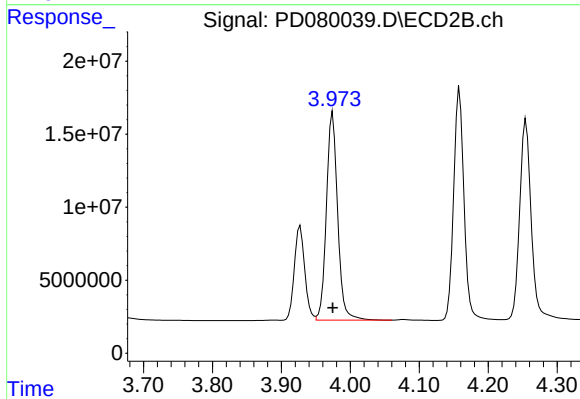
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 166380975
Conc: 45.78 ng/ml



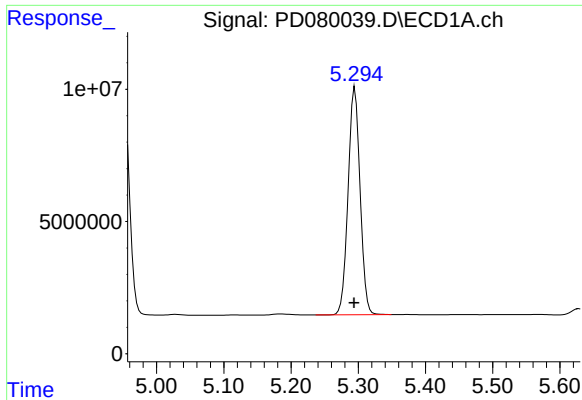
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.001 min
Response: 111334963
Conc: 45.27 ng/ml



#4 Heptachlor

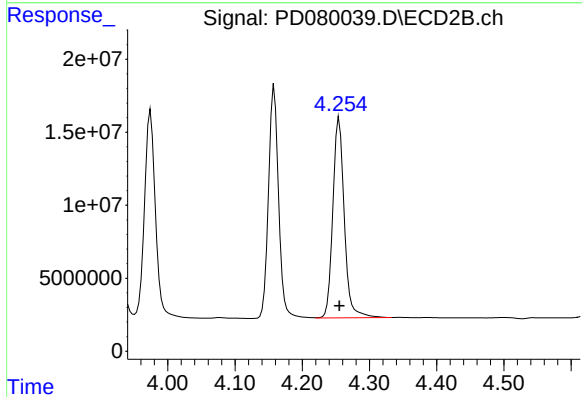
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 161596677
Conc: 46.09 ng/ml



#5 Aldrin

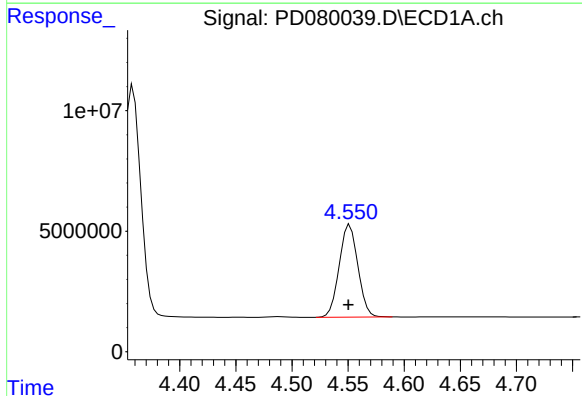
R.T.: 5.295 min
Delta R.T.: 0.001 min
Response: 106672971
Conc: 44.92 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157691BS



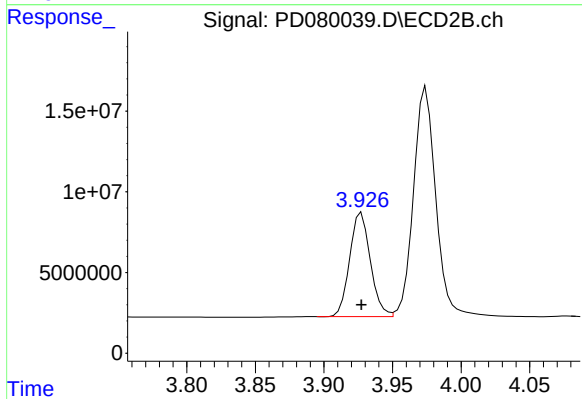
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 160821369
Conc: 45.17 ng/ml



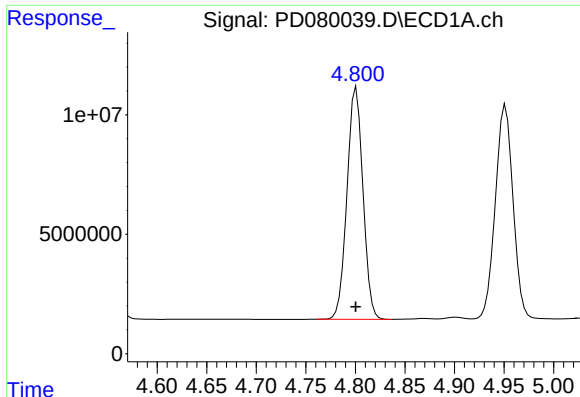
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.001 min
Response: 44508963
Conc: 44.47 ng/ml



#6 beta-BHC

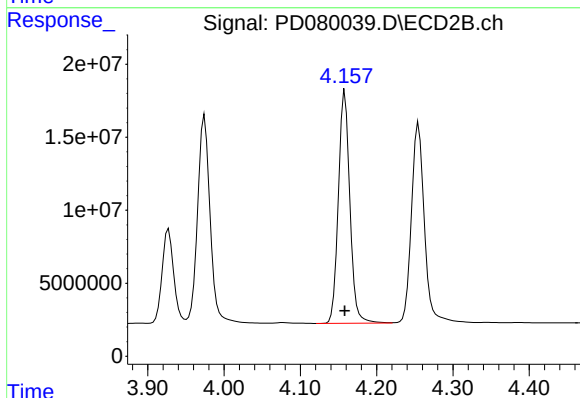
R.T.: 3.927 min
Delta R.T.: 0.000 min
Response: 67697216
Conc: 43.85 ng/ml



#7 delta-BHC

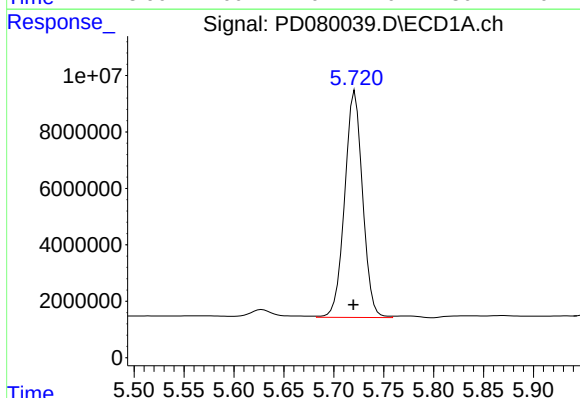
R.T.: 4.801 min
Delta R.T.: 0.000 min
Response: 108851474
Conc: 44.45 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157691BS



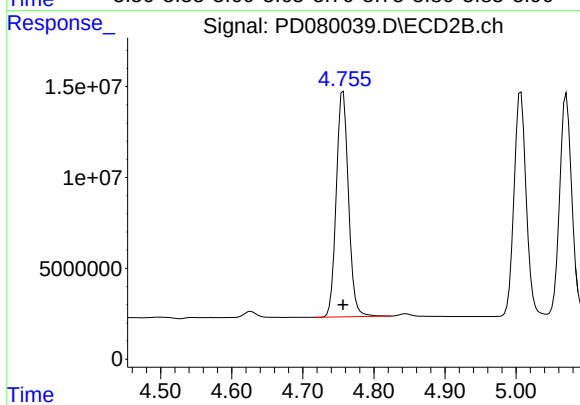
#7 delta-BHC

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 165934088
Conc: 44.07 ng/ml



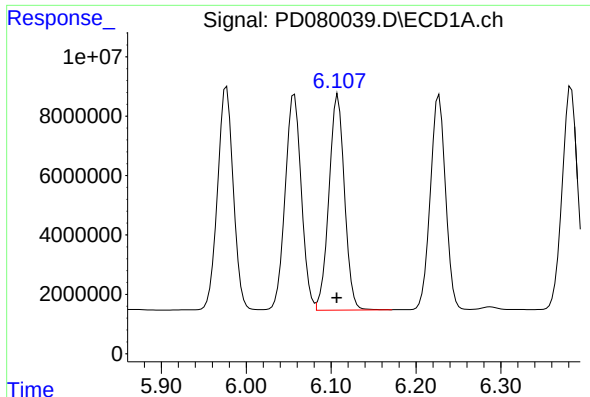
#8 Heptachlor epoxide

R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 100253018
Conc: 45.51 ng/ml



#8 Heptachlor epoxide

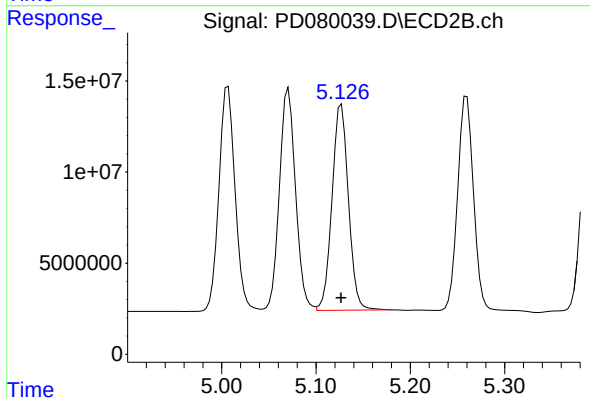
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 147951991
Conc: 45.12 ng/ml



#9 Endosulfan I

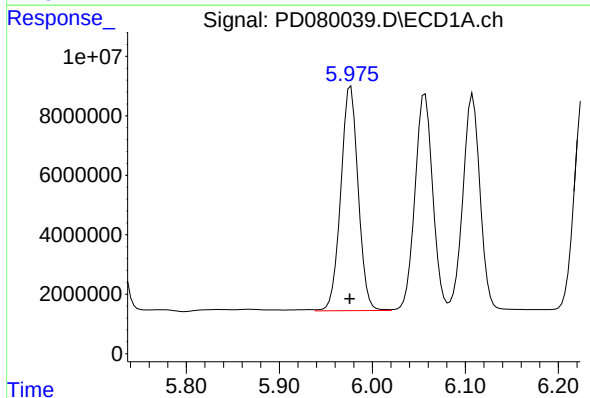
R.T.: 6.108 min
Delta R.T.: 0.002 min
Response: 92444854
Conc: 44.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157691BS



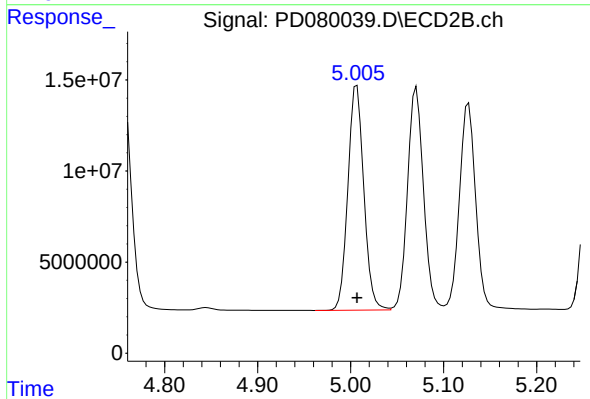
#9 Endosulfan I

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 136681358
Conc: 45.27 ng/ml



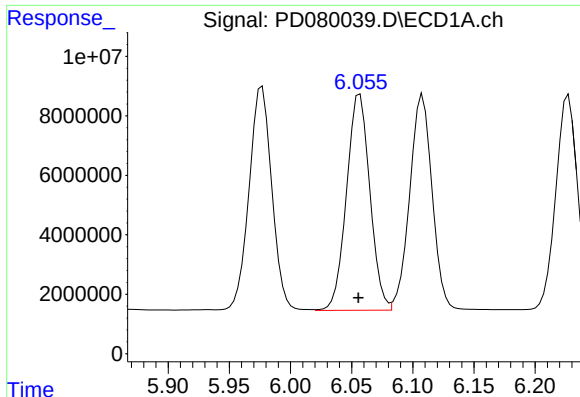
#10 gamma-Chlordane

R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 98029086
Conc: 45.03 ng/ml



#10 gamma-Chlordane

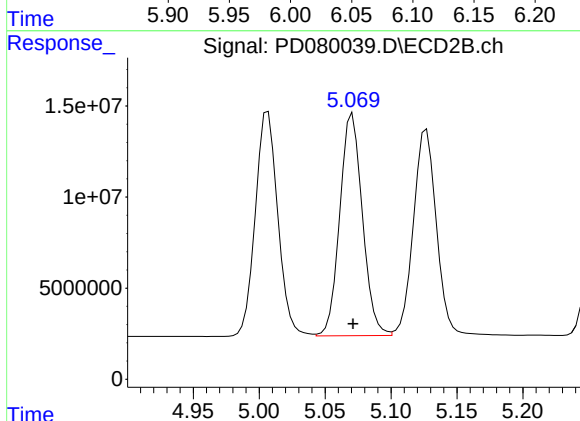
R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 146756972
Conc: 45.53 ng/ml



#11 alpha-Chlordane

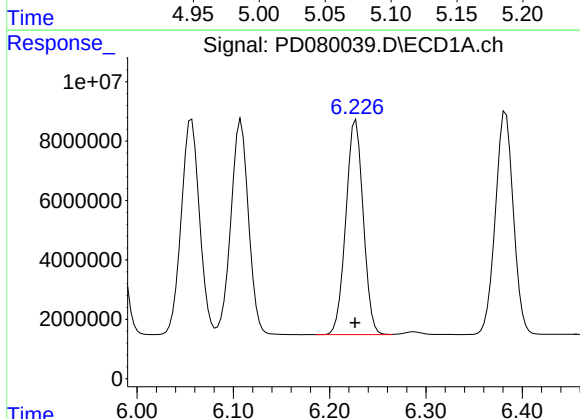
R.T.: 6.057 min
Delta R.T.: 0.001 min
Response: 96506994
Conc: 44.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157691BS



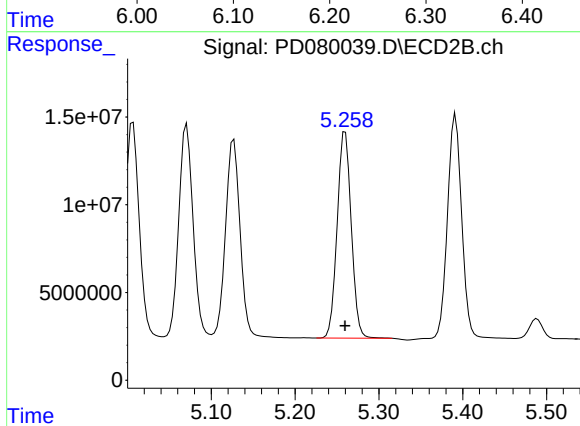
#11 alpha-Chlordane

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 145351655
Conc: 45.23 ng/ml



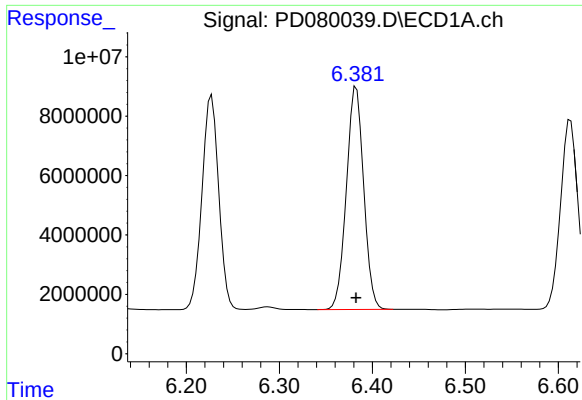
#12 4,4'-DDE

R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 90166269
Conc: 44.97 ng/ml



#12 4,4'-DDE

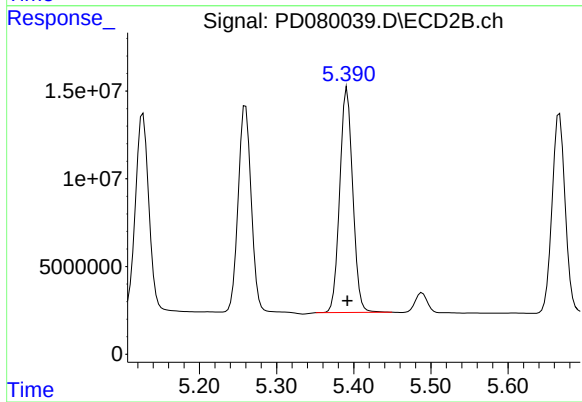
R.T.: 5.260 min
Delta R.T.: 0.000 min
Response: 137404585
Conc: 45.58 ng/ml



#13 Dieldrin

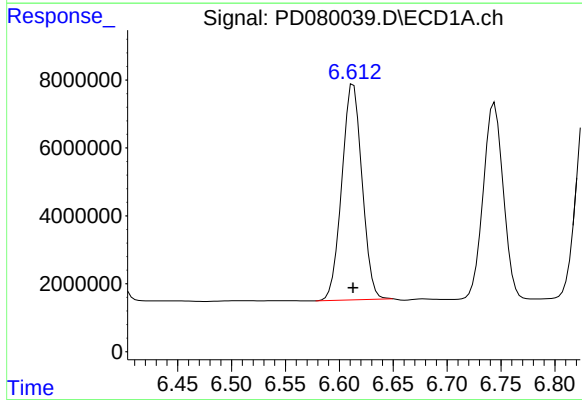
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 96969114
Conc: 44.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157691BS



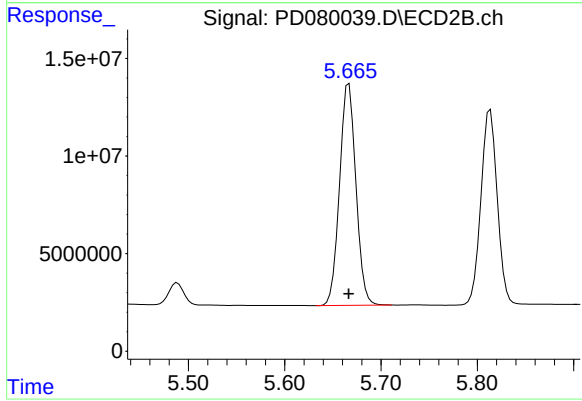
#13 Dieldrin

R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 149994270
Conc: 45.81 ng/ml



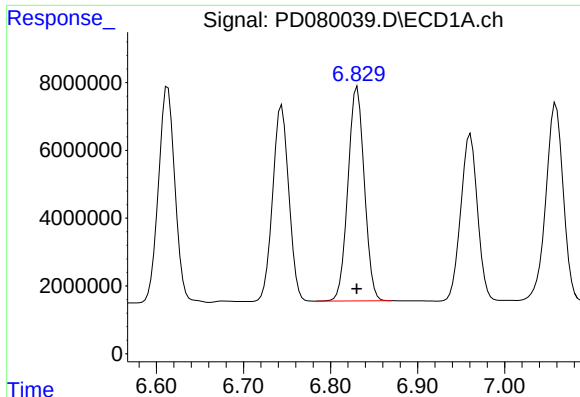
#14 Endrin

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 83034641
Conc: 45.79 ng/ml



#14 Endrin

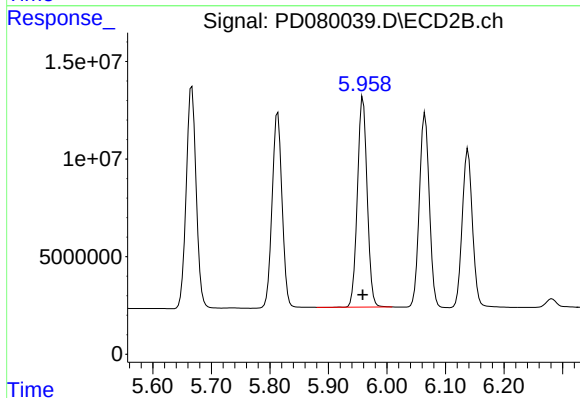
R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 133913297
Conc: 47.65 ng/ml



#15 Endosulfan II

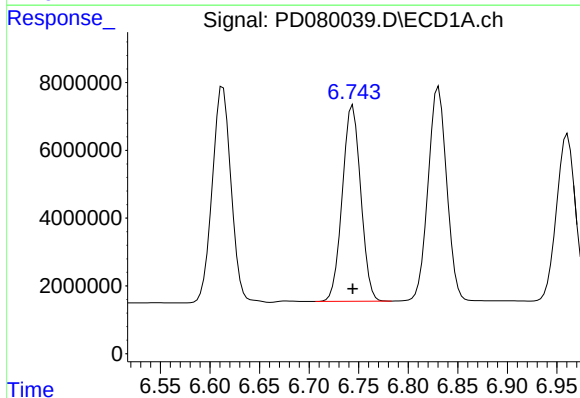
R.T.: 6.831 min
Delta R.T.: 0.000 min
Response: 82526550
Conc: 43.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157691BS



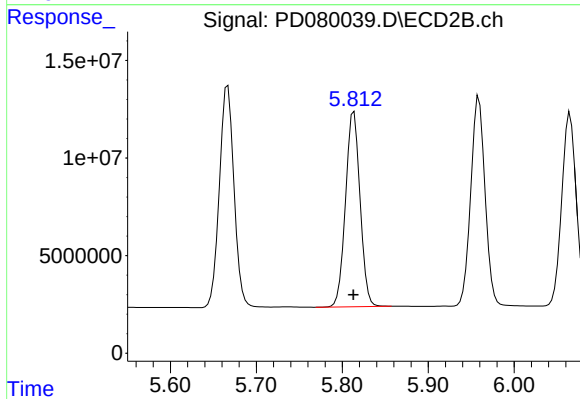
#15 Endosulfan II

R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 124486336
Conc: 45.62 ng/ml



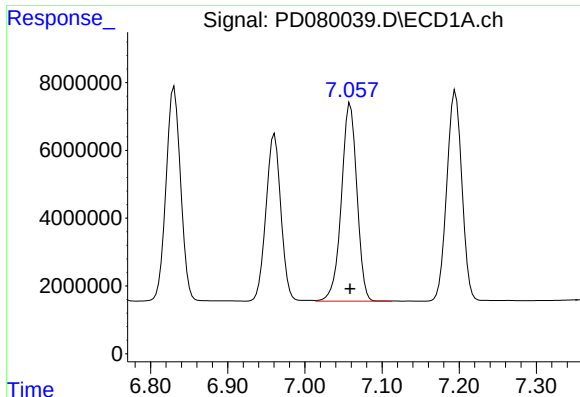
#16 4,4'-DDD

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 74663394
Conc: 44.57 ng/ml



#16 4,4'-DDD

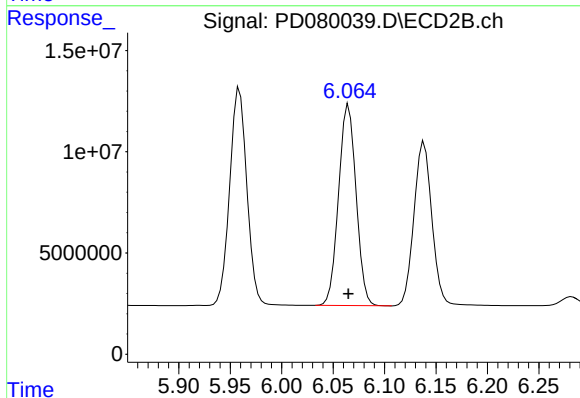
R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 117709786
Conc: 45.71 ng/ml



#17 4,4'-DDT

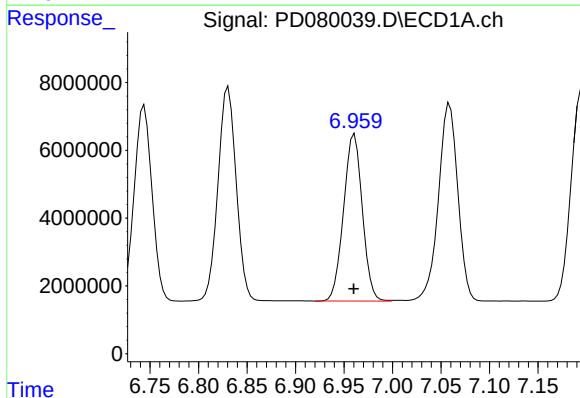
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 81271891
Conc: 45.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157691BS



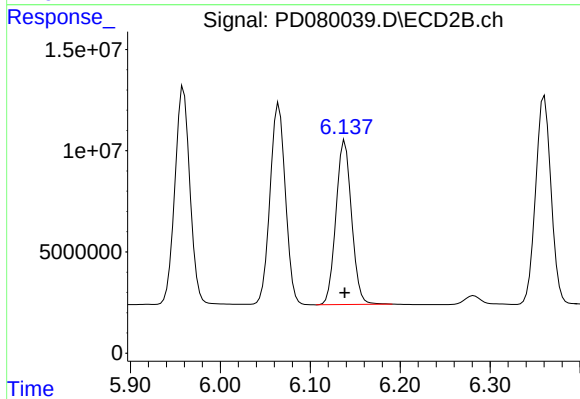
#17 4,4'-DDT

R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 117621226
Conc: 46.30 ng/ml



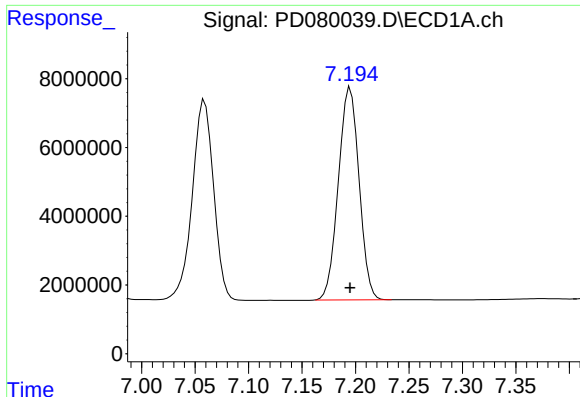
#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 66171495
Conc: 46.19 ng/ml



#18 Endrin aldehyde

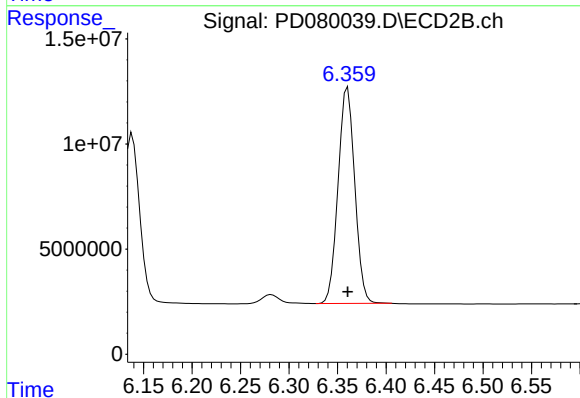
R.T.: 6.138 min
Delta R.T.: 0.000 min
Response: 97878666
Conc: 47.68 ng/ml



#19 Endosulfan Sulfate

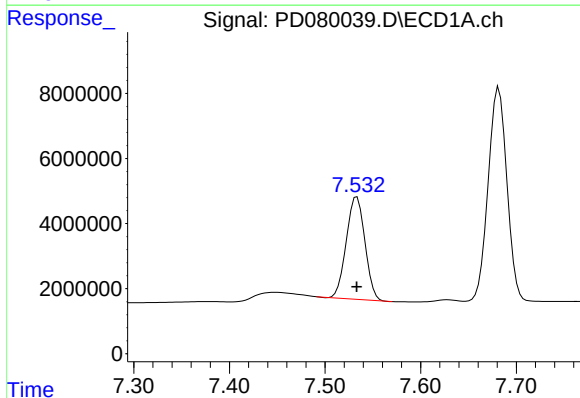
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 83458626
Conc: 44.02 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157691BS



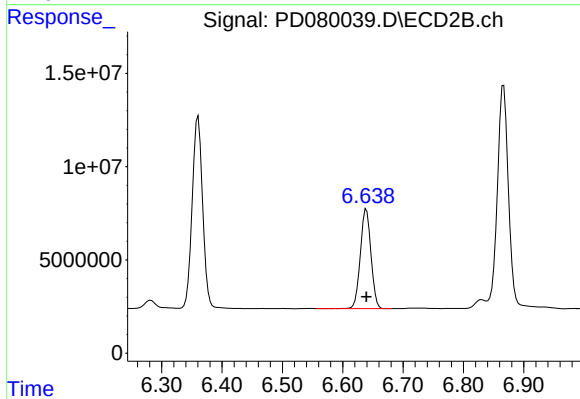
#19 Endosulfan Sulfate

R.T.: 6.360 min
Delta R.T.: 0.000 min
Response: 122941442
Conc: 45.86 ng/ml



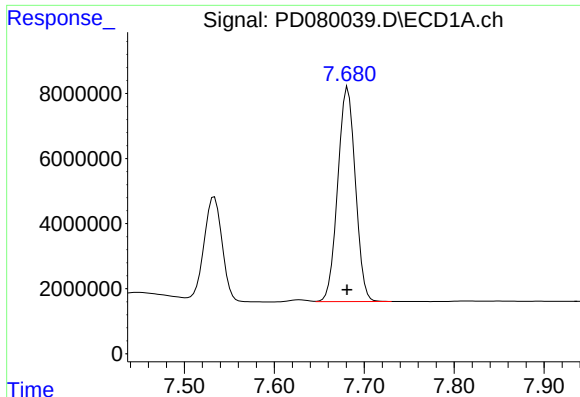
#20 Methoxychlor

R.T.: 7.533 min
Delta R.T.: 0.000 min
Response: 42659292
Conc: 43.16 ng/ml



#20 Methoxychlor

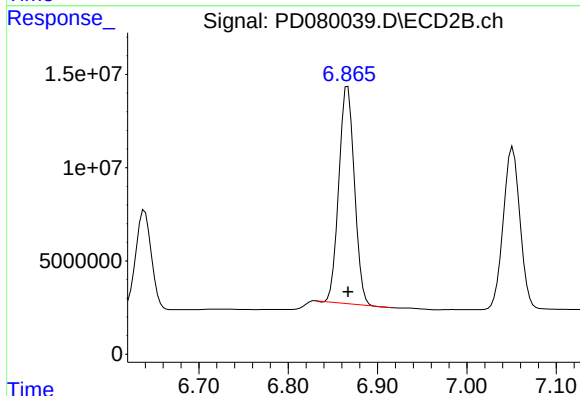
R.T.: 6.639 min
Delta R.T.: 0.000 min
Response: 65081582
Conc: 44.51 ng/ml



#21 Endrin ketone

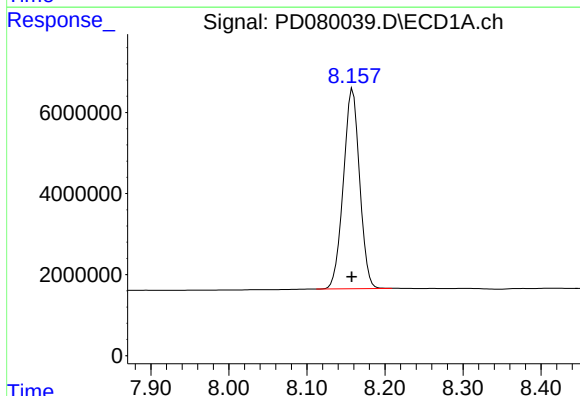
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 89700085
Conc: 43.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157691BS



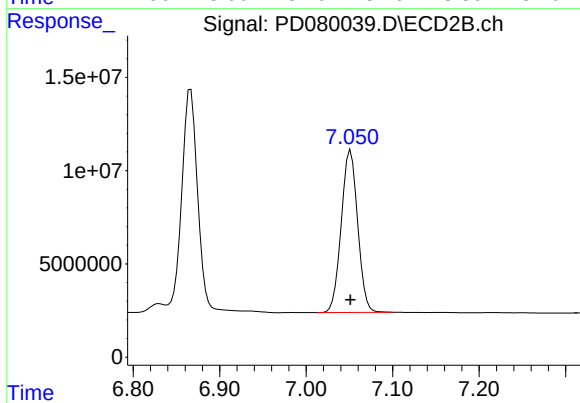
#21 Endrin ketone

R.T.: 6.867 min
Delta R.T.: 0.000 min
Response: 140338401
Conc: 44.90 ng/ml



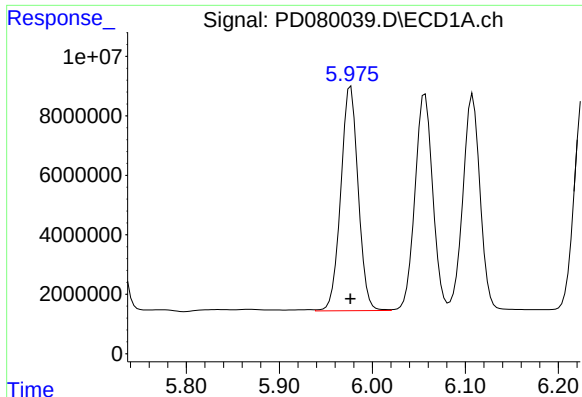
#22 Mirex

R.T.: 8.159 min
Delta R.T.: 0.002 min
Response: 71225065
Conc: 43.54 ng/ml



#22 Mirex

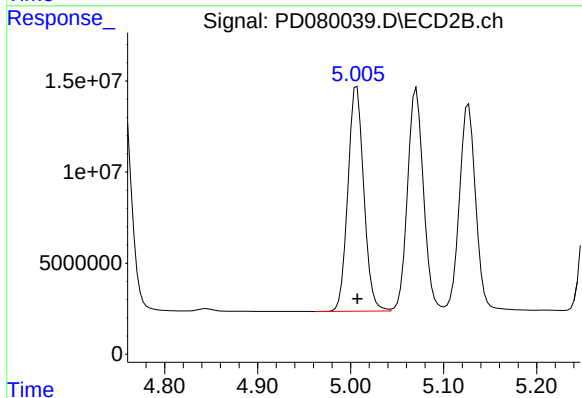
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 113918231
Conc: 47.07 ng/ml



#25 Chlordane-3

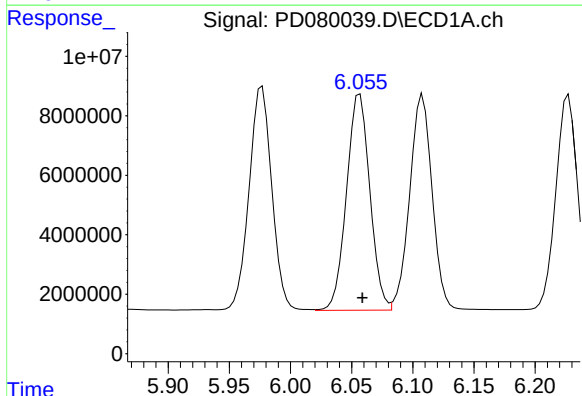
R.T.: 5.977 min
Delta R.T.: 0.000 min
Response: 98029086
Conc: 324.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB157691BS



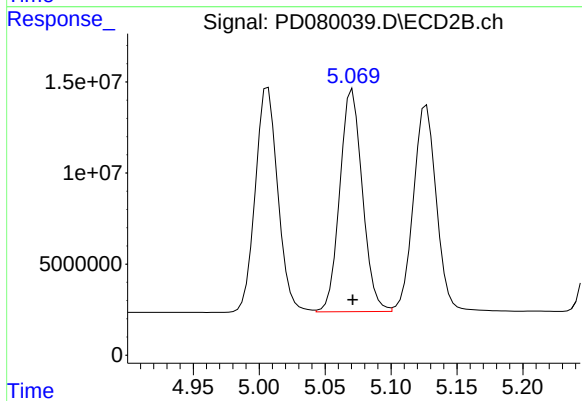
#25 Chlordane-3

R.T.: 5.007 min
Delta R.T.: 0.000 min
Response: 146756972
Conc: 465.83 ng/ml



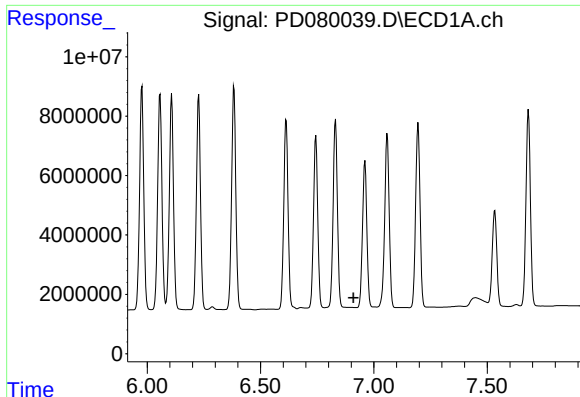
#26 Chlordane-4

R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 96506994
Conc: 266.48 ng/ml



#26 Chlordane-4

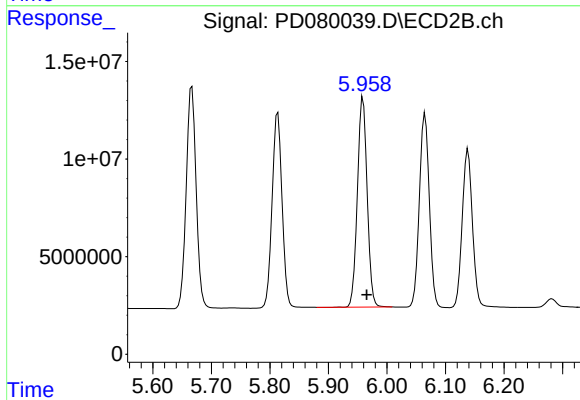
R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 145351655
Conc: 494.02 ng/ml



#27 Chlordane-5

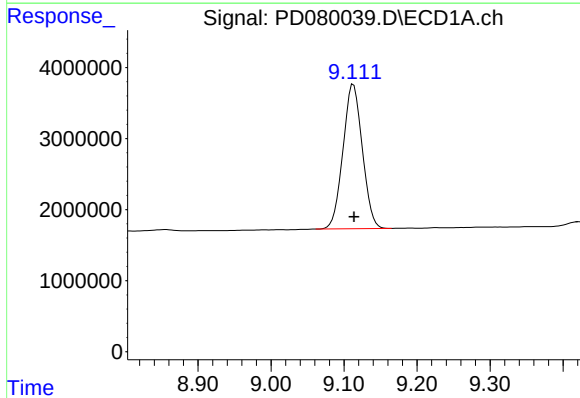
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PB157691BS



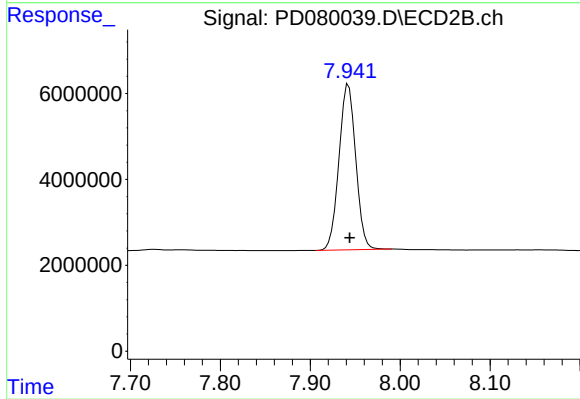
#27 Chlordane-5

R.T.: 5.959 min
Delta R.T.: -0.007 min
Response: 124486336
Conc: 1095.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.113 min
Delta R.T.: -0.001 min
Response: 37394144
Conc: 18.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.943 min
Delta R.T.: -0.001 min
Response: 49949943
Conc: 17.72 ng/ml