

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012624\
 Data File : PL087980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2024 17:09
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 26 21:02:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.419	2.672	157.5E6	67160093	52.618	55.442
28)	SA Decachlor...	8.982	7.859	146.7E6	66469379	51.497	52.469
Target Compounds							
2)	A alpha-BHC	3.876	3.176	243.9E6	102.6E6	54.347	55.656
3)	MA gamma-BHC...	4.210	3.506	234.3E6	99840305	53.709	54.940
4)	MA Heptachlor	4.803	3.847	229.8E6	95734231	52.292	53.753
5)	MB Aldrin	5.145	4.128	227.6E6	95144121	53.099	53.909
6)	B beta-BHC	4.410	3.808	98529732	41076991	52.959	53.707
7)	B delta-BHC	4.656	4.037	228.8E6	97499063	54.378	56.166
8)	B Heptachlo...	5.576	4.636	202.7E6	85833103	52.914	53.855
9)	A Endosulfan I	5.963	5.006	185.0E6	78327229	51.301	50.633
10)	B gamma-Chl...	5.835	4.889	201.7E6	85568347	52.189	53.014
11)	B alpha-Chl...	5.916	4.953	200.6E6	85938733	52.192	51.782
12)	B 4,4'-DDE	6.097	5.152	170.5E6	73362478	53.322	54.540
13)	MA Dieldrin	6.242	5.274	197.1E6	85343224	52.911	53.704
14)	MA Endrin	6.472	5.550	166.3E6	76412750	52.946	53.888
15)	B Endosulfa...	6.694	5.848	164.6E6	72871382	51.325	53.230
16)	A 4,4'-DDD	6.618	5.710	135.8E6	60229762	52.658	53.416
17)	MA 4,4'-DDT	6.935	5.963	153.1E6	67304024	53.553	54.078
18)	B Endrin al...	6.826	6.030	130.3E6	58540658	51.819	50.370
19)	B Endosulfa...	7.063	6.255	160.4E6	70251164	52.431	53.517
20)	A Methoxychlor	7.421	6.549	84090358	38537297	51.793	52.355
21)	B Endrin ke...	7.549	6.762	172.6E6	83274887	53.070	54.319
22)	Mirex	8.026	6.942	142.8E6	69250760	50.939	51.627
24)	Chlordane-2	5.145f	4.267	227.6E6	124886	1543.210	2.232 #
25)	Chlordane-3	5.835	4.889	201.7E6	85568347	362.686	540.694 #
26)	Chlordane-4	5.916	4.953	200.6E6	85938733	289.939	502.984 #

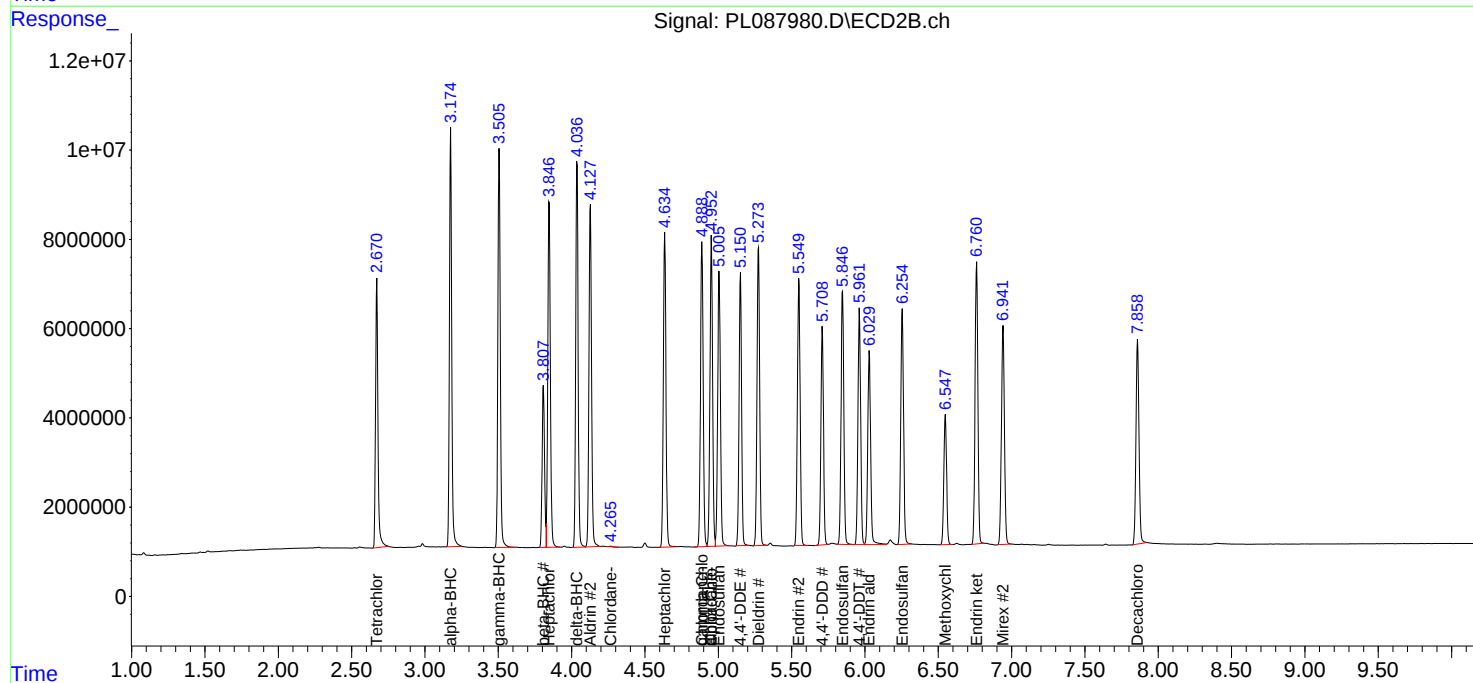
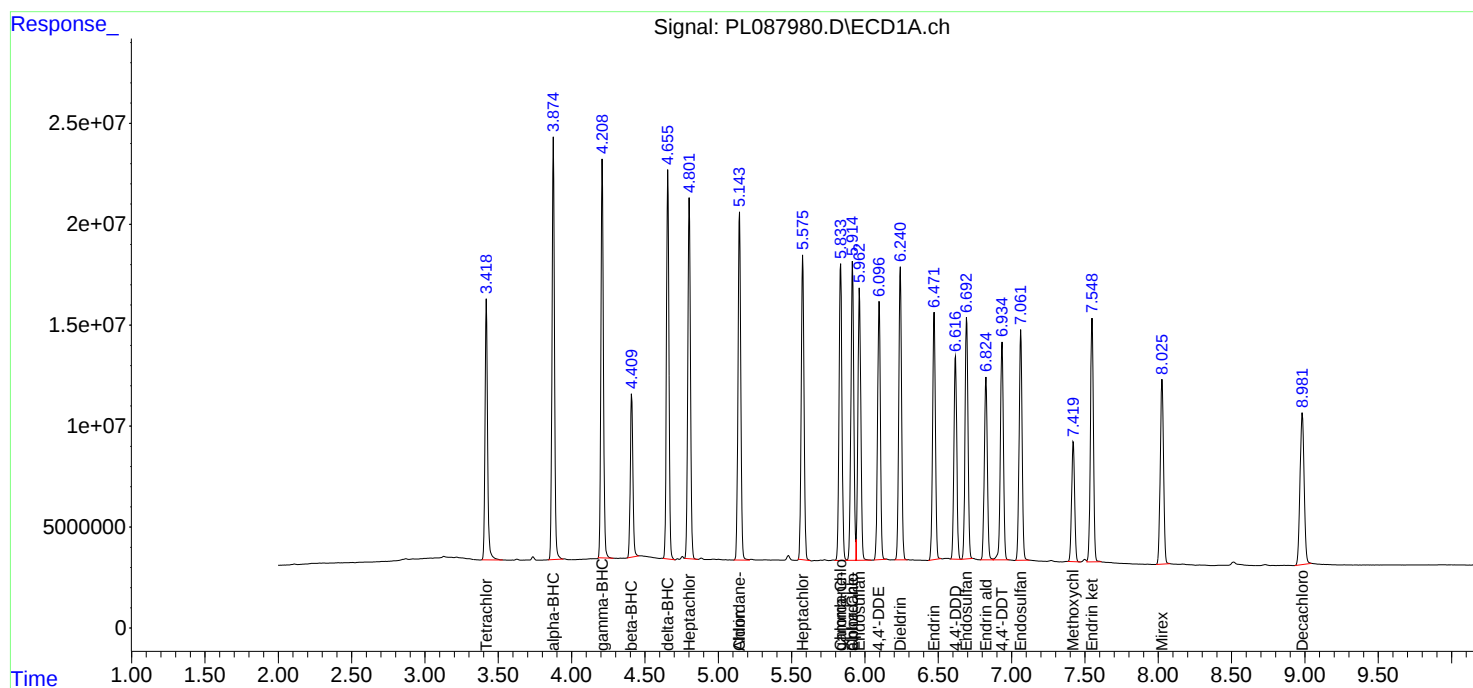
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

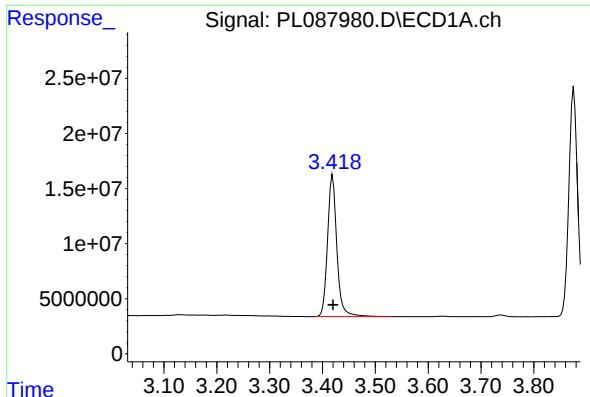
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012624\
Data File : PL087980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2024 17:09
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 26 21:02:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

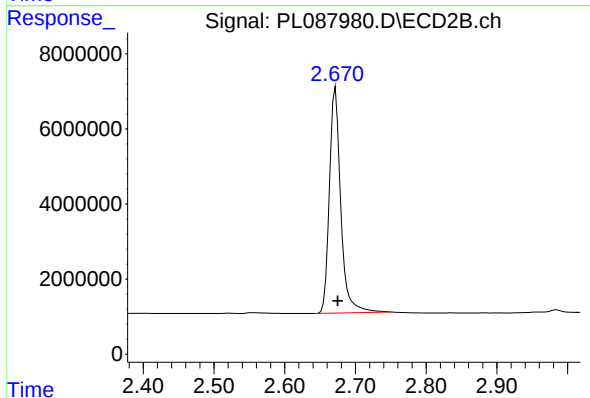




#1 Tetrachloro-m-xylene

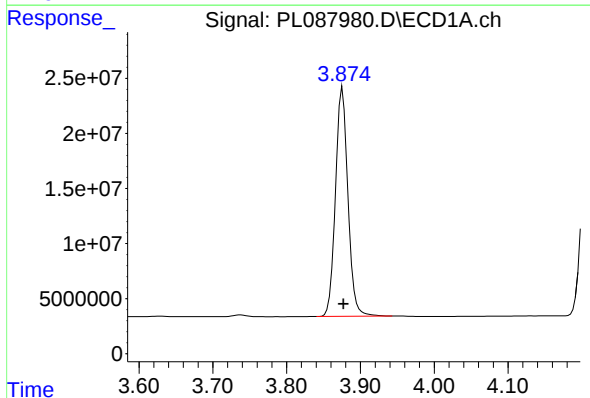
R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 157526125
Conc: 52.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PSTDCCC050



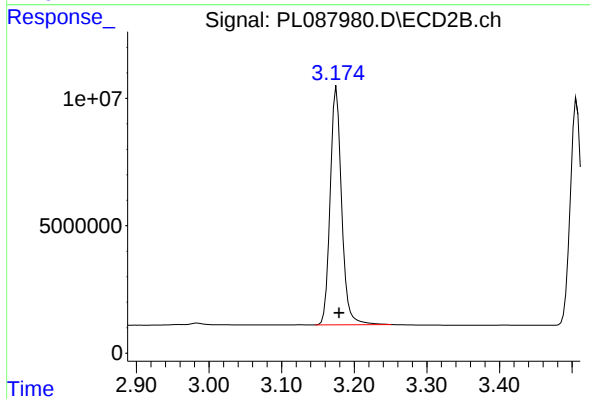
#1 Tetrachloro-m-xylene

R.T.: 2.672 min
Delta R.T.: -0.003 min
Response: 67160093
Conc: 55.44 ng/ml



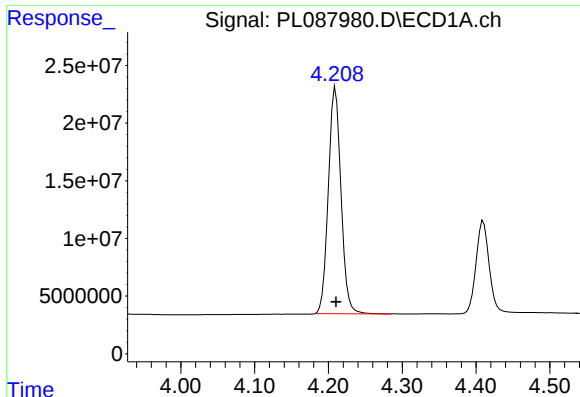
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 243851027
Conc: 54.35 ng/ml



#2 alpha-BHC

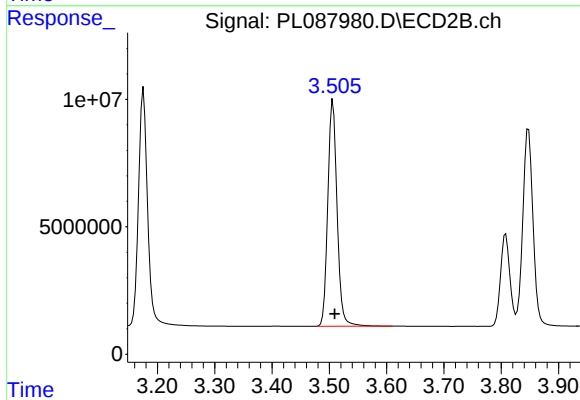
R.T.: 3.176 min
Delta R.T.: -0.004 min
Response: 102578588
Conc: 55.66 ng/ml



#3 gamma-BHC (Lindane)

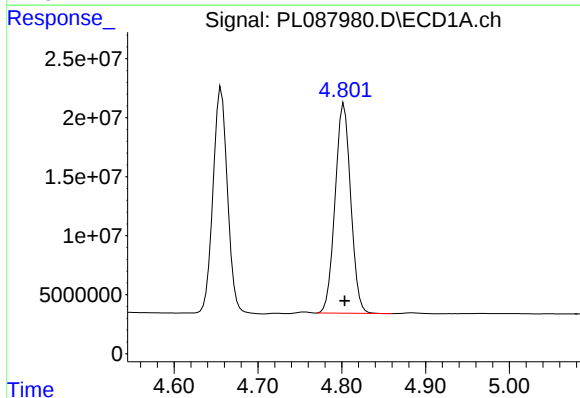
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 234262389
Conc: 53.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PSTDCCC050



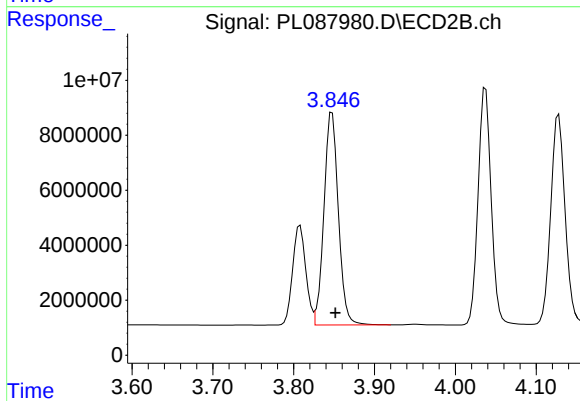
#3 gamma-BHC (Lindane)

R.T.: 3.506 min
Delta R.T.: -0.003 min
Response: 99840305
Conc: 54.94 ng/ml



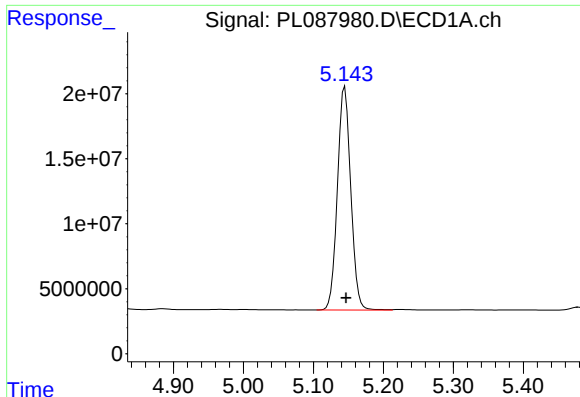
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 229776079
Conc: 52.29 ng/ml



#4 Heptachlor

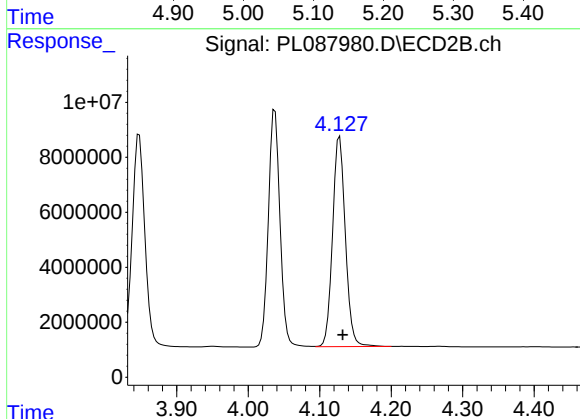
R.T.: 3.847 min
Delta R.T.: -0.004 min
Response: 95734231
Conc: 53.75 ng/ml



#5 Aldrin

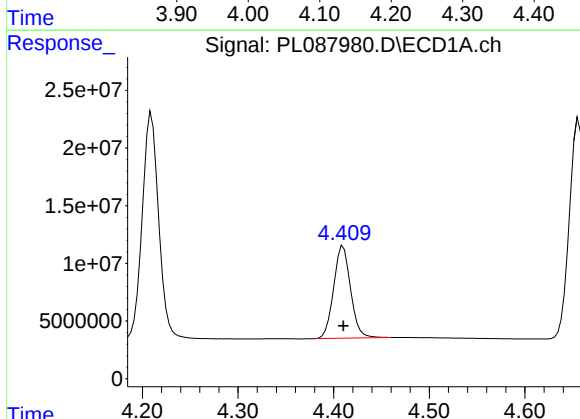
R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 227574956
Conc: 53.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PSTDCCC050



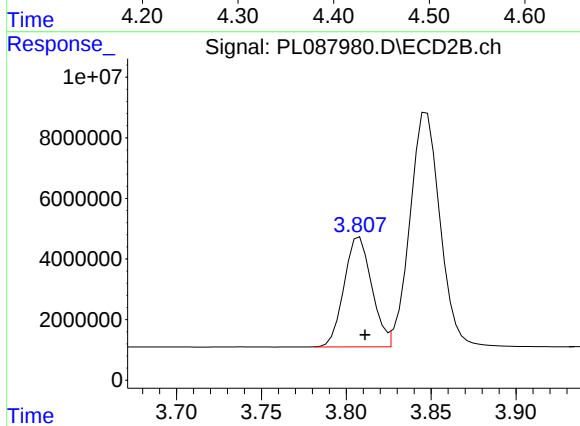
#5 Aldrin

R.T.: 4.128 min
Delta R.T.: -0.004 min
Response: 95144121
Conc: 53.91 ng/ml



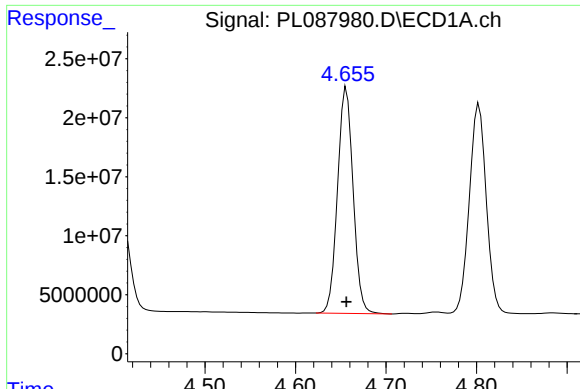
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: 0.000 min
Response: 98529732
Conc: 52.96 ng/ml



#6 beta-BHC

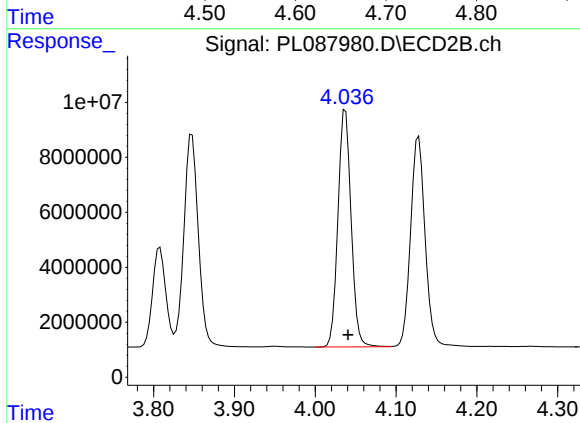
R.T.: 3.808 min
Delta R.T.: -0.003 min
Response: 41076991
Conc: 53.71 ng/ml



#7 delta-BHC

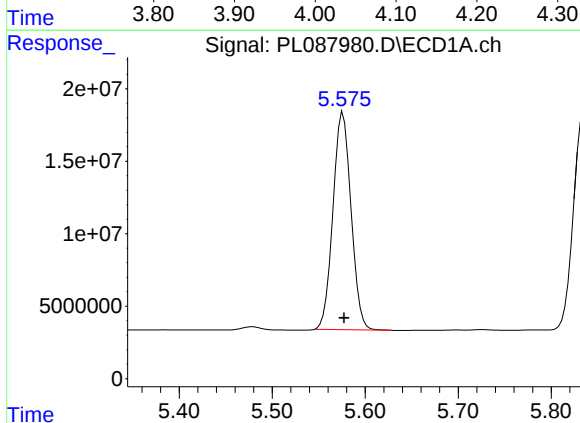
R.T.: 4.656 min
Delta R.T.: 0.000 min
Response: 228816233
Conc: 54.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PSTDCCC050



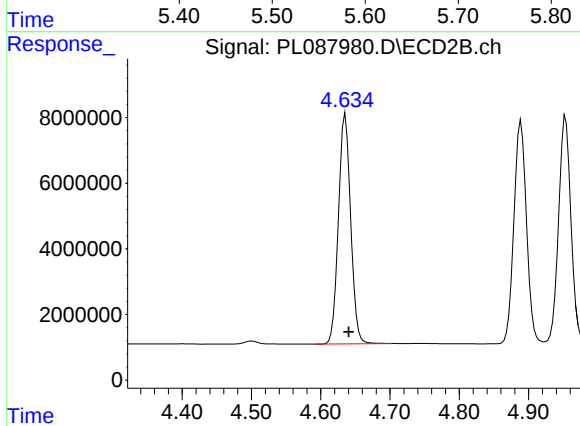
#7 delta-BHC

R.T.: 4.037 min
Delta R.T.: -0.003 min
Response: 97499063
Conc: 56.17 ng/ml



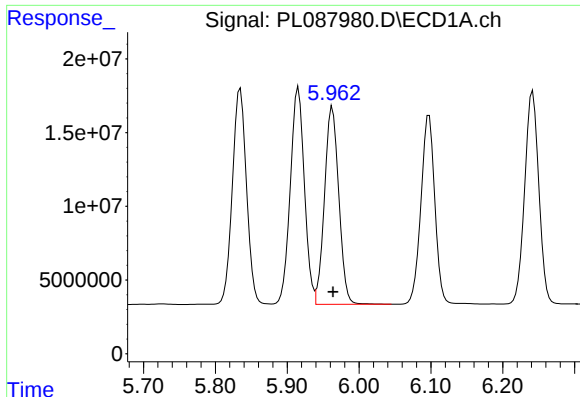
#8 Heptachlor epoxide

R.T.: 5.576 min
Delta R.T.: -0.001 min
Response: 202725896
Conc: 52.91 ng/ml



#8 Heptachlor epoxide

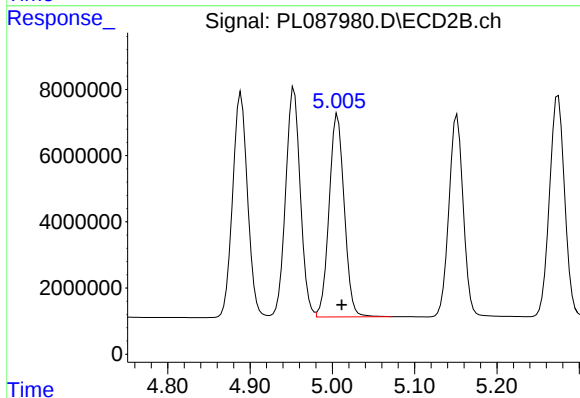
R.T.: 4.636 min
Delta R.T.: -0.005 min
Response: 85833103
Conc: 53.85 ng/ml



#9 Endosulfan I

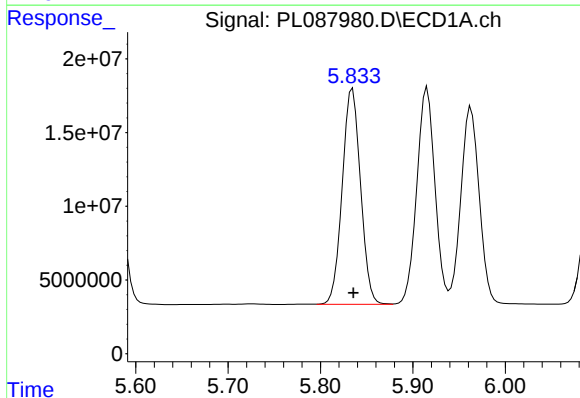
R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 184993913
Conc: 51.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PSTDCCC050



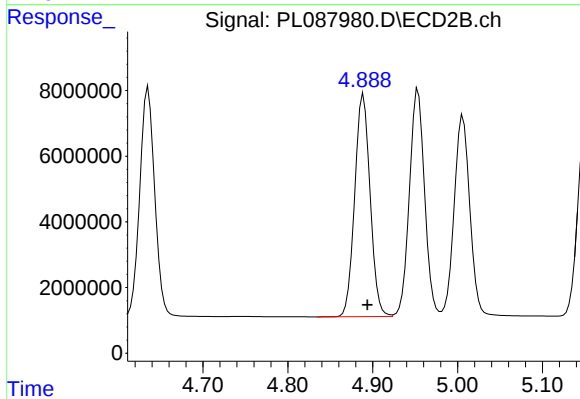
#9 Endosulfan I

R.T.: 5.006 min
Delta R.T.: -0.005 min
Response: 78327229
Conc: 50.63 ng/ml



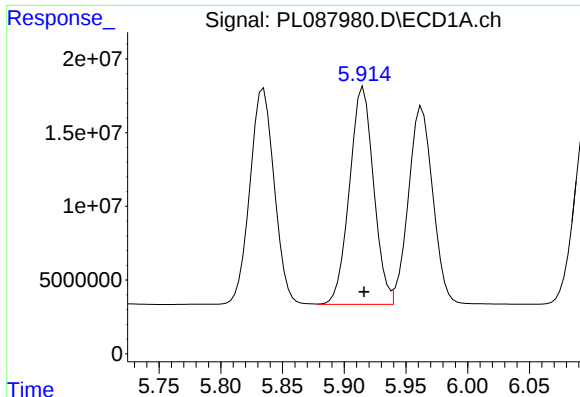
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: -0.001 min
Response: 201749484
Conc: 52.19 ng/ml



#10 gamma-Chlordane

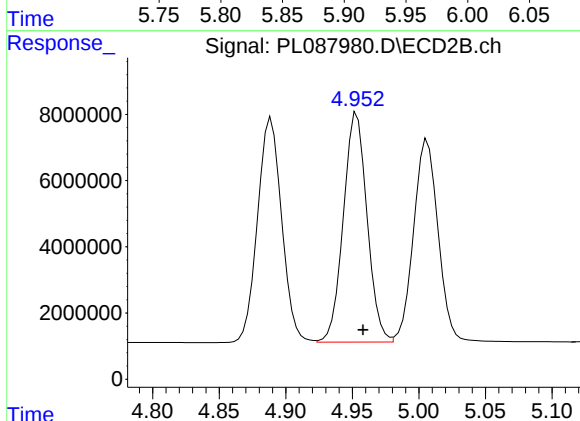
R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 85568347
Conc: 53.01 ng/ml



#11 alpha-Chlordane

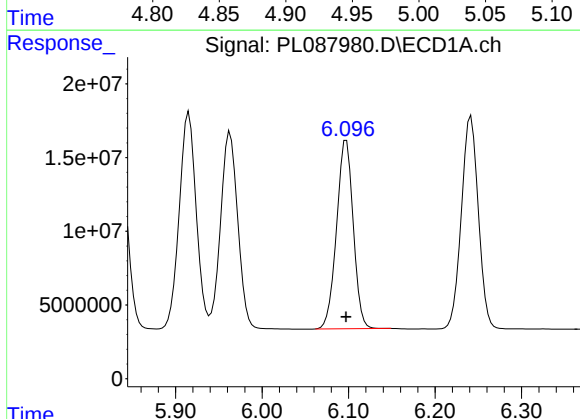
R.T.: 5.916 min
Delta R.T.: 0.000 min
Response: 200555961
Conc: 52.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PSTDCCC050



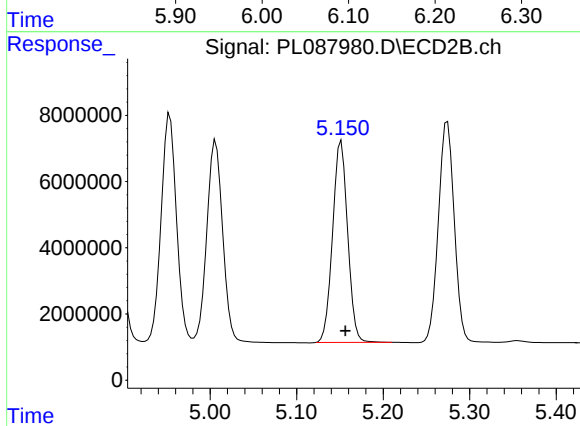
#11 alpha-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.005 min
Response: 85938733
Conc: 51.78 ng/ml



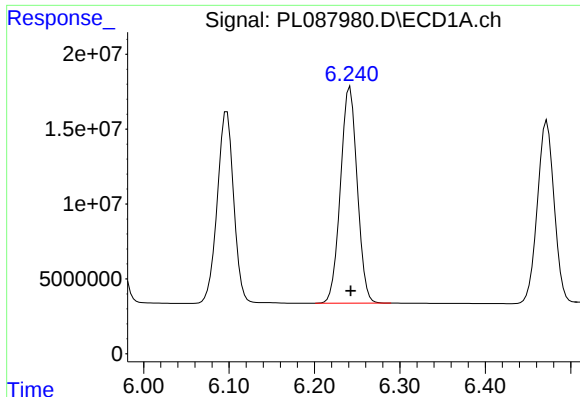
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 170480567
Conc: 53.32 ng/ml



#12 4,4'-DDE

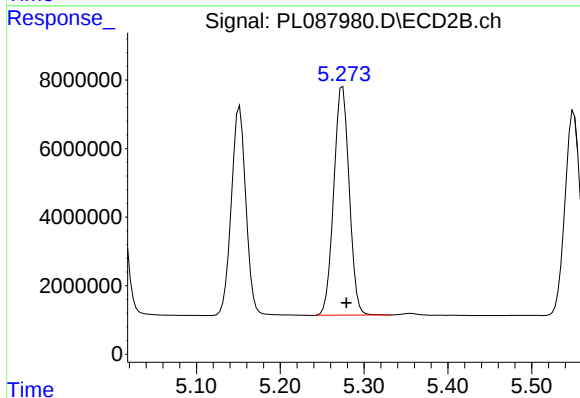
R.T.: 5.152 min
Delta R.T.: -0.005 min
Response: 73362478
Conc: 54.54 ng/ml



#13 Dieldrin

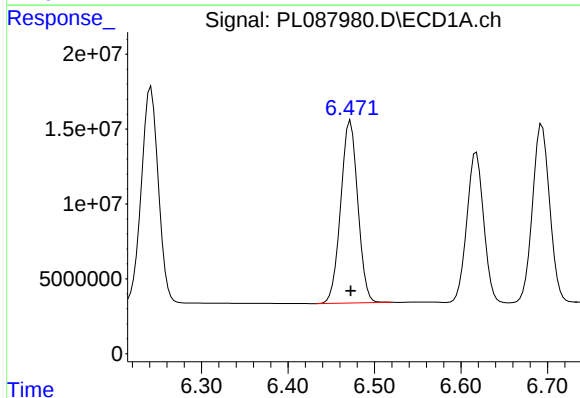
R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 197086887
Conc: 52.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PSTDCCC050



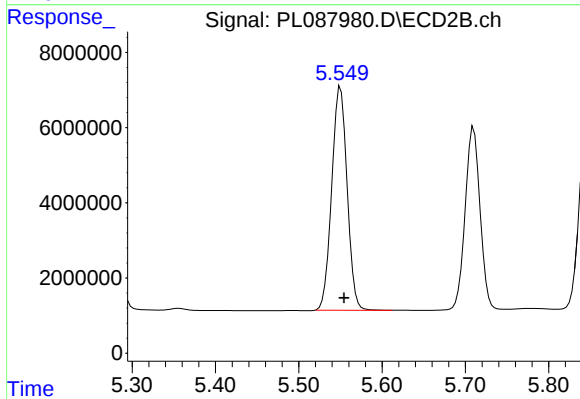
#13 Dieldrin

R.T.: 5.274 min
Delta R.T.: -0.005 min
Response: 85343224
Conc: 53.70 ng/ml



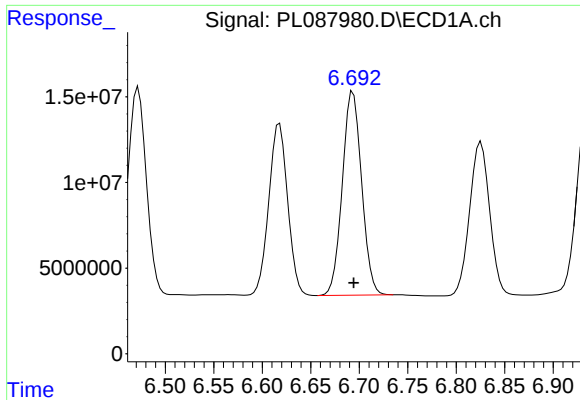
#14 Endrin

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 166297403
Conc: 52.95 ng/ml



#14 Endrin

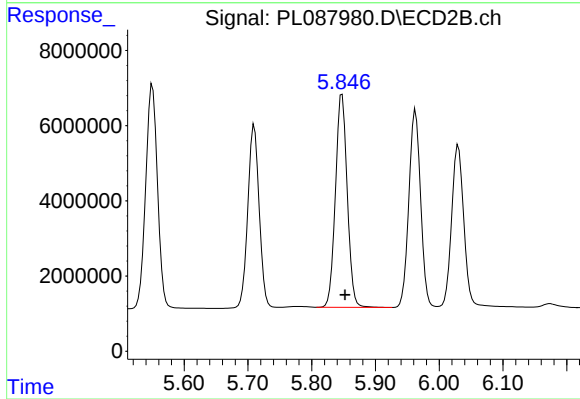
R.T.: 5.550 min
Delta R.T.: -0.004 min
Response: 76412750
Conc: 53.89 ng/ml



#15 Endosulfan II

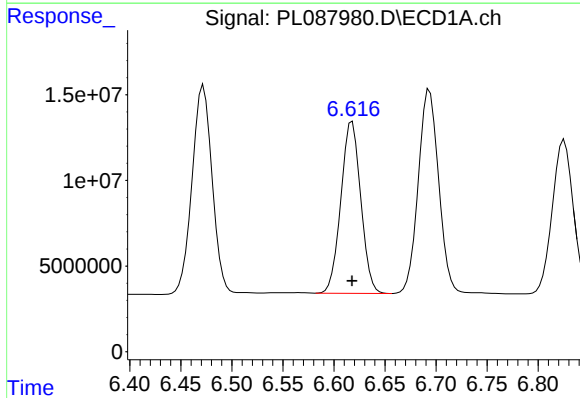
R.T.: 6.694 min
Delta R.T.: 0.000 min
Response: 164599006
Conc: 51.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PSTDCCC050



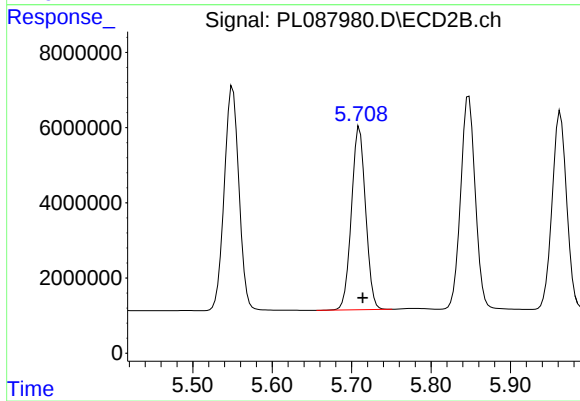
#15 Endosulfan II

R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 72871382
Conc: 53.23 ng/ml



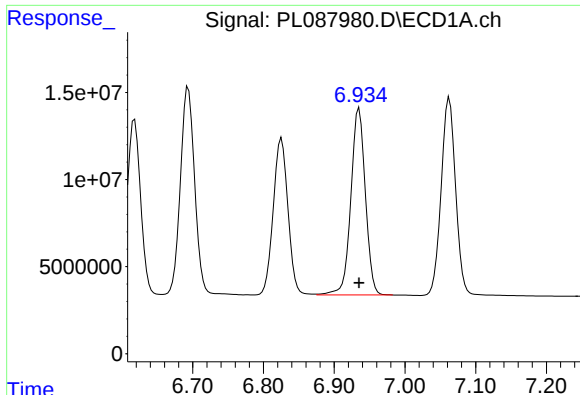
#16 4,4'-DDD

R.T.: 6.618 min
Delta R.T.: 0.000 min
Response: 135783744
Conc: 52.66 ng/ml



#16 4,4'-DDD

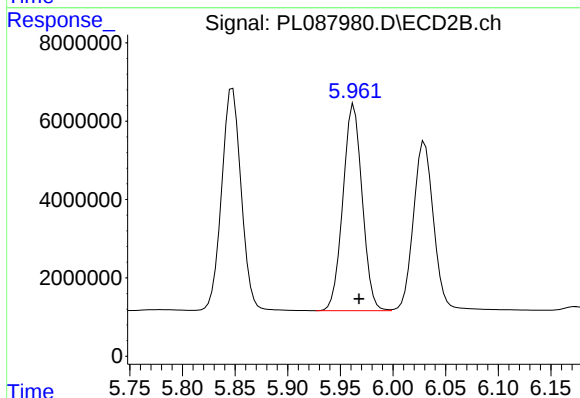
R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 60229762
Conc: 53.42 ng/ml



#17 4,4'-DDT

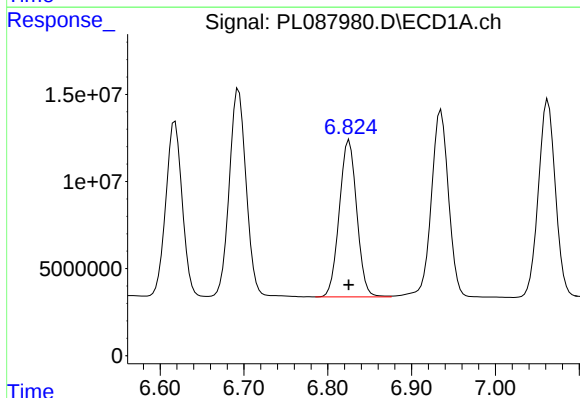
R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 153138319
Conc: 53.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PSTDCCC050



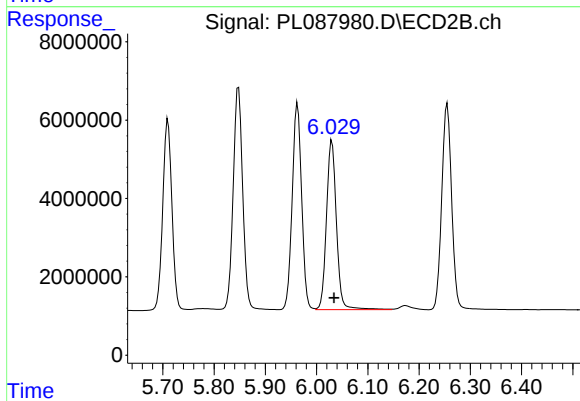
#17 4,4'-DDT

R.T.: 5.963 min
Delta R.T.: -0.005 min
Response: 67304024
Conc: 54.08 ng/ml



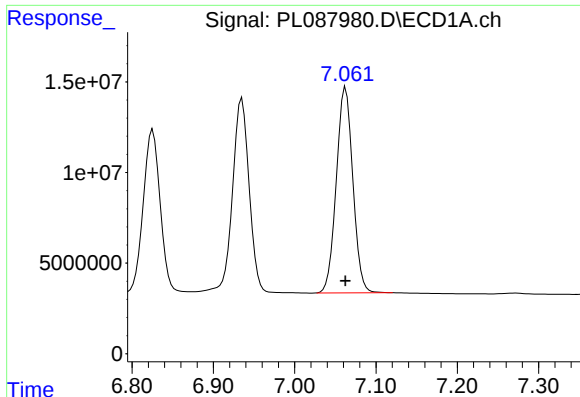
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: 0.000 min
Response: 130340126
Conc: 51.82 ng/ml



#18 Endrin aldehyde

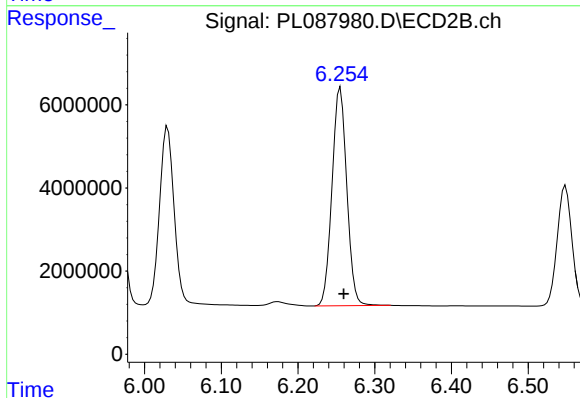
R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 58540658
Conc: 50.37 ng/ml



#19 Endosulfan Sulfate

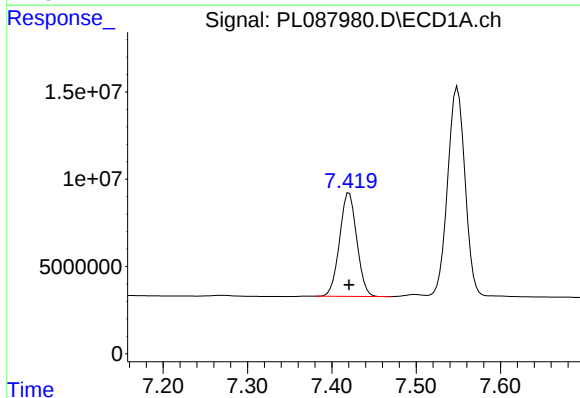
R.T.: 7.063 min
Delta R.T.: 0.000 min
Response: 160360215
Conc: 52.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PSTDCCC050



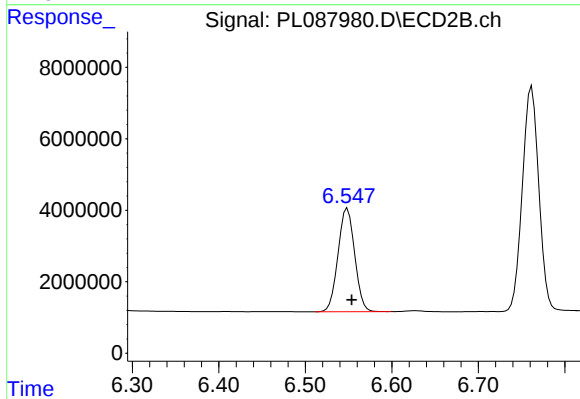
#19 Endosulfan Sulfate

R.T.: 6.255 min
Delta R.T.: -0.005 min
Response: 70251164
Conc: 53.52 ng/ml



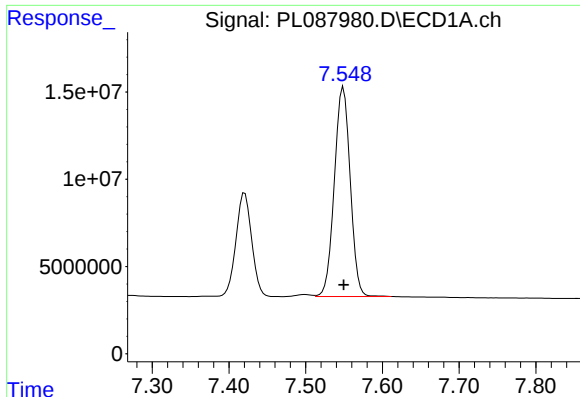
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 84090358
Conc: 51.79 ng/ml



#20 Methoxychlor

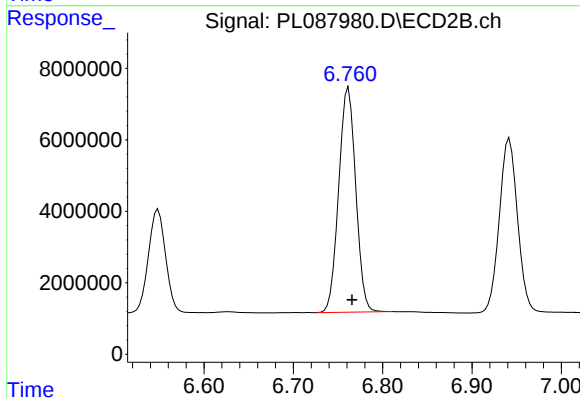
R.T.: 6.549 min
Delta R.T.: -0.005 min
Response: 38537297
Conc: 52.35 ng/ml



#21 Endrin ketone

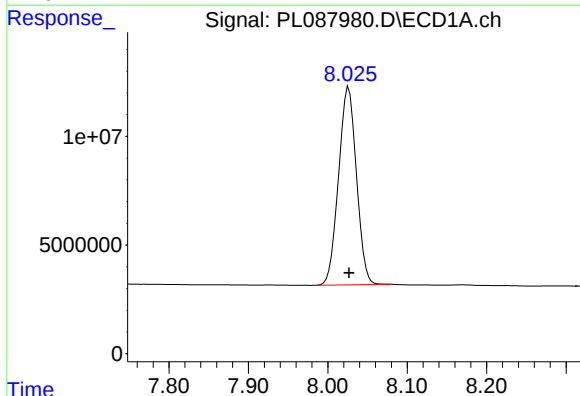
R.T.: 7.549 min
Delta R.T.: 0.000 min
Response: 172616763
Conc: 53.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PSTDCCC050



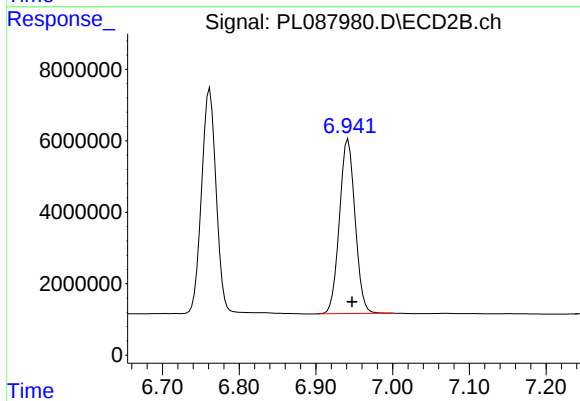
#21 Endrin ketone

R.T.: 6.762 min
Delta R.T.: -0.004 min
Response: 83274887
Conc: 54.32 ng/ml



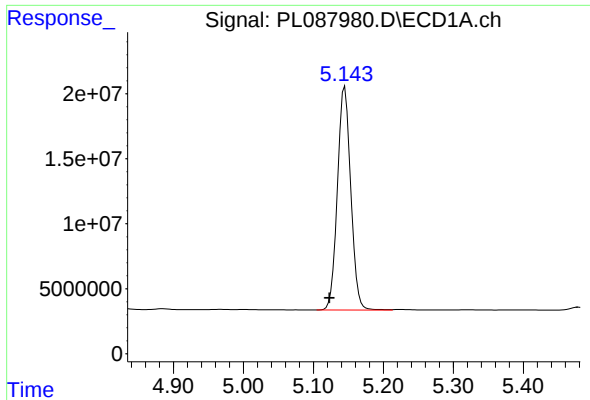
#22 Mirex

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 142826477
Conc: 50.94 ng/ml



#22 Mirex

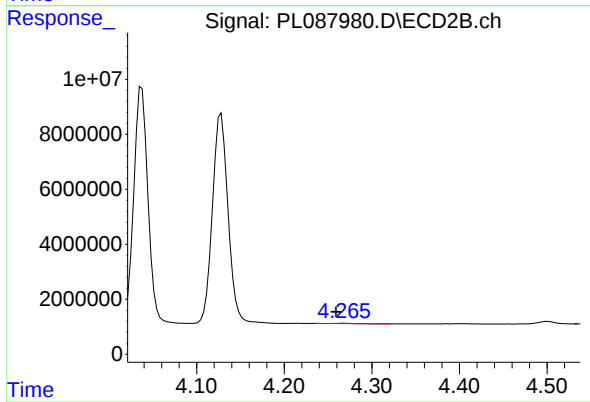
R.T.: 6.942 min
Delta R.T.: -0.005 min
Response: 69250760
Conc: 51.63 ng/ml



#24 Chlordane-2

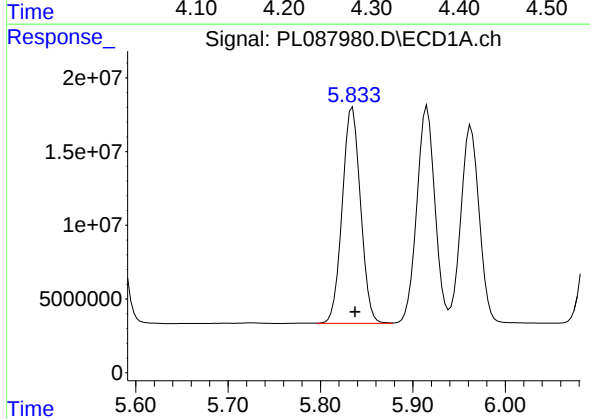
R.T.: 5.145 min
Delta R.T.: 0.022 min
Response: 227574956
Conc: 1543.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PSTDCCC050



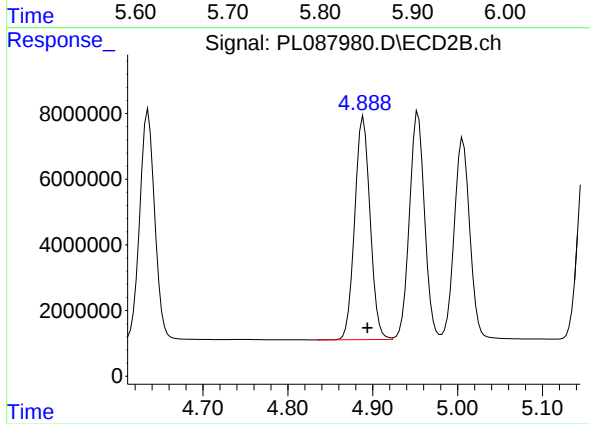
#24 Chlordane-2

R.T.: 4.267 min
Delta R.T.: 0.008 min
Response: 124886
Conc: 2.23 ng/ml



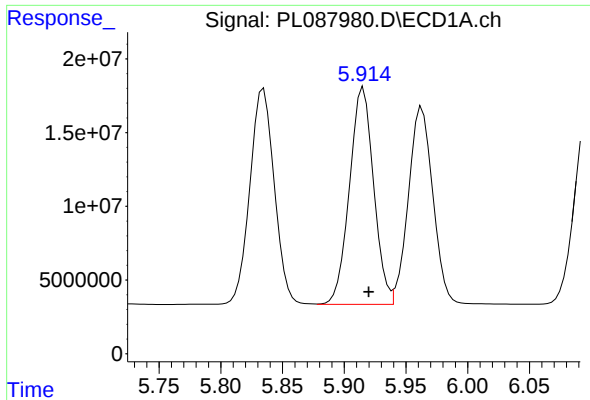
#25 Chlordane-3

R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 201749484
Conc: 362.69 ng/ml



#25 Chlordane-3

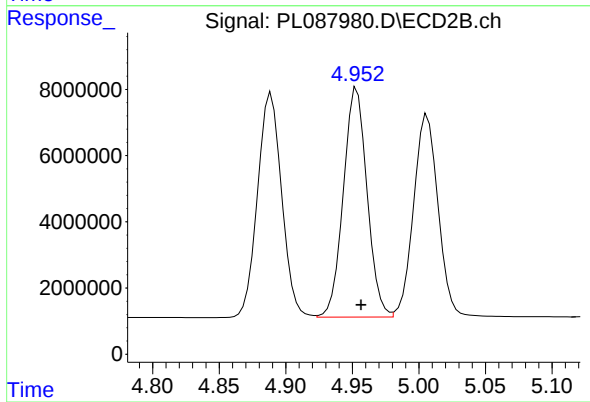
R.T.: 4.889 min
Delta R.T.: -0.005 min
Response: 85568347
Conc: 540.69 ng/ml



#26 Chlordane-4

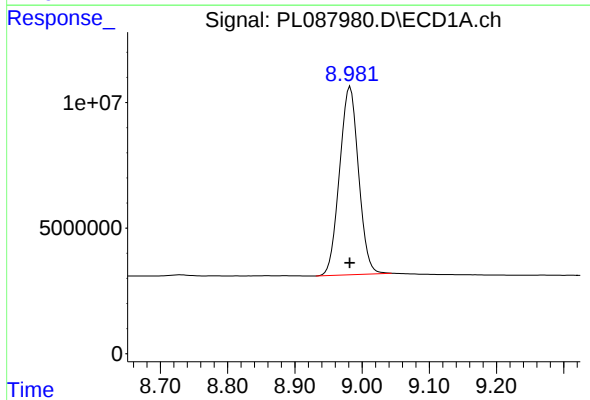
R.T.: 5.916 min
Delta R.T.: -0.004 min
Response: 200555961
Conc: 289.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :
PSTDCCC050



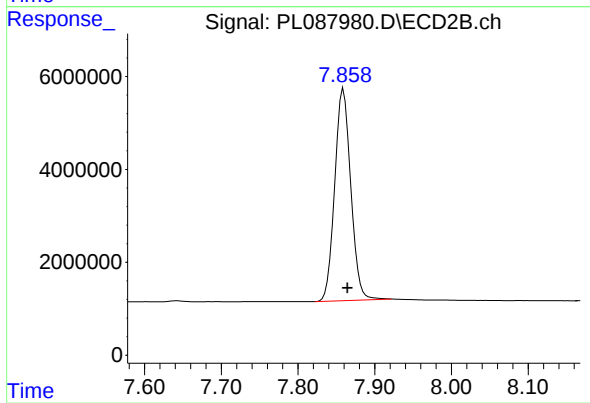
#26 Chlordane-4

R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 85938733
Conc: 502.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.000 min
Response: 146662136
Conc: 51.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.859 min
Delta R.T.: -0.005 min
Response: 66469379
Conc: 52.47 ng/ml