

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010423\
 Data File : PL080087.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2023 00:48
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 05 05:48:02 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.370	2.693	99701459	112.9E6	50.122	49.647
2)	SA Decachlor...	8.882	7.848	87525808	111.9E6	51.014	49.515
Target Compounds							
2)	A alpha-BHC	3.822	3.195	145.9E6	164.9E6	51.056	49.239
3)	MA gamma-BHC...	4.153	3.524	103.9E6	153.4E6	52.867	50.007
4)	MA Heptachlor	4.741	3.866	115.1E6	154.4E6	51.758	49.746
5)	MB Aldrin	5.082	4.146	100.7E6	148.4E6	50.753	50.275
6)	B beta-BHC	4.351	3.820	46238694	66918733	50.514	49.879
7)	B delta-BHC	4.596	4.050	105.3E6	147.3E6	52.408	50.113
8)	B Heptachlo...	5.512	4.649	92611924	135.8E6	50.898	49.564
9)	A Endosulfan I	5.896	5.019	86902910	128.1E6	50.644	49.445
10)	B gamma-Chl...	5.769	4.900	92307059	137.8E6	51.164	49.372
11)	B alpha-Chl...	5.849	4.964	91931991	138.5E6	51.120	49.584
12)	B 4,4'-DDE	6.032	5.157	80850683	116.5E6	51.362	50.229
13)	MA Dieldrin	6.174	5.284	88030109	130.8E6	51.426	49.993
14)	MA Endrin	6.403	5.558	78571881	113.4E6	51.233	50.367
15)	B Endosulfa...	6.625	5.852	77837876	109.2E6	50.586	50.306
16)	A 4,4'-DDD	6.552	5.711	68736948	94561941	52.229	51.243
17)	MA 4,4'-DDT	6.870	5.963	77203664	103.1E6	51.642	50.632
18)	B Endrin al...	6.757	6.033	61944998	87367187	50.975	49.758
19)	B Endosulfa...	6.994	6.255	83770231	110.9E6	51.224	49.923
20)	A Methoxychlor	7.361	6.542	46116733	57975177	51.860	50.586
21)	B Endrin ke...	7.478	6.760	92570928	123.6E6	52.013	50.706
22)	Mirex	7.954	6.946	79000493	104.2E6	50.950	50.472
24)	Chlordane-2	5.082f	4.276	100.7E6	5851	1393.994	0.067 #
25)	Chlordane-3	5.769	4.900	92307059	137.8E6	368.992	526.754 #
26)	Chlordane-4	5.849	4.964	91931991	138.5E6	297.593	526.377 #
27)	Chlordane-5	6.693	0.000	977418	0	15.281	N.D. #

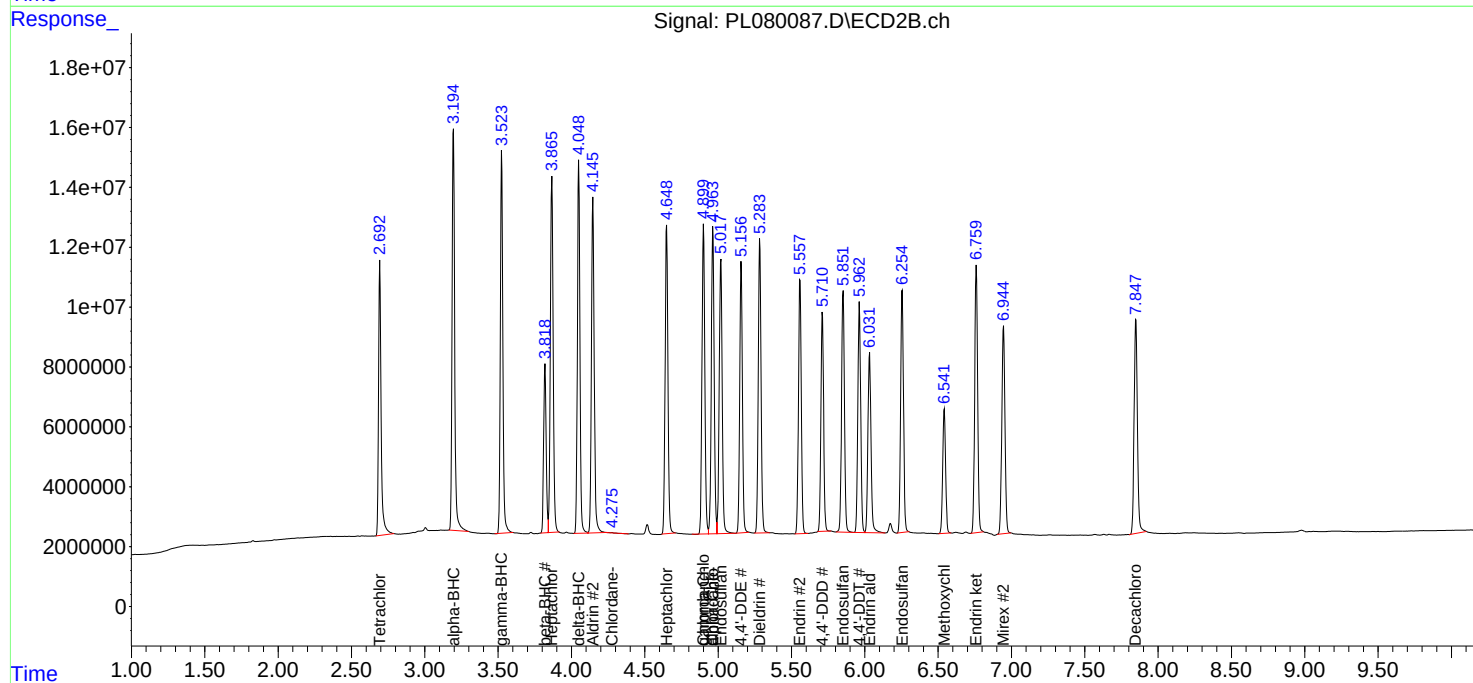
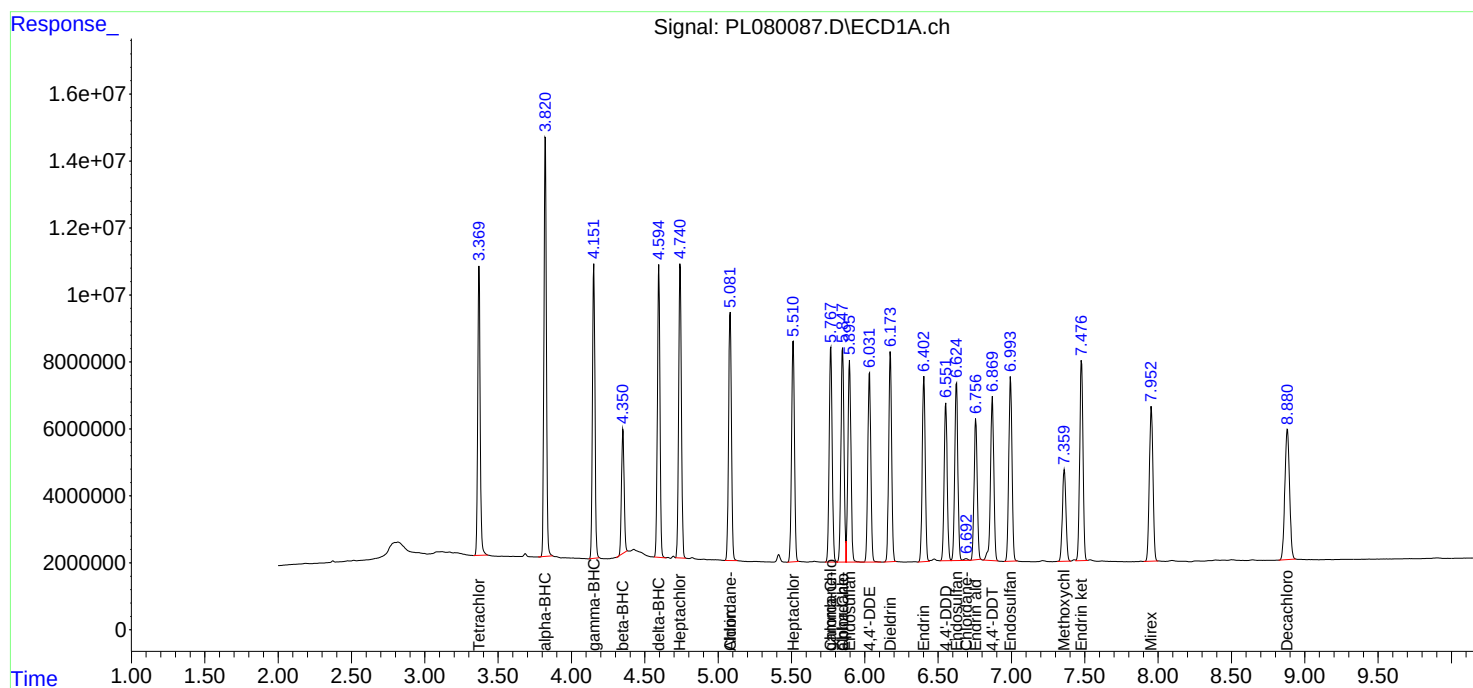
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

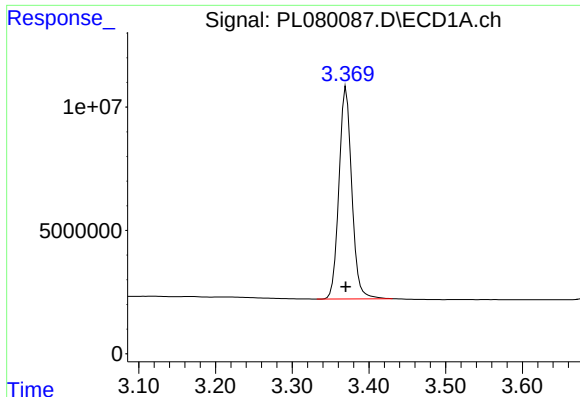
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010423\
Data File : PL080087.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2023 00:48
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 05:48:02 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
Quant Title : GC Extractables
QLast Update : Thu Jan 05 05:11:24 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

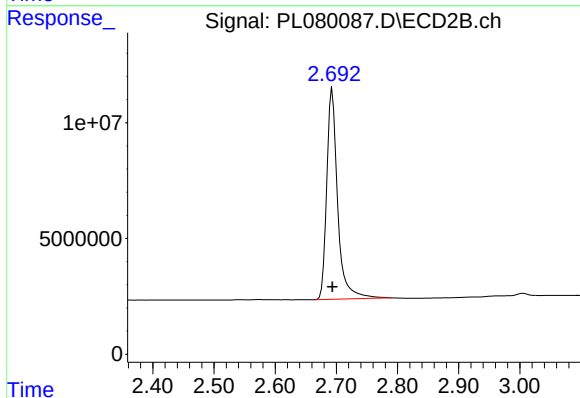




#1 Tetrachloro-m-xylene

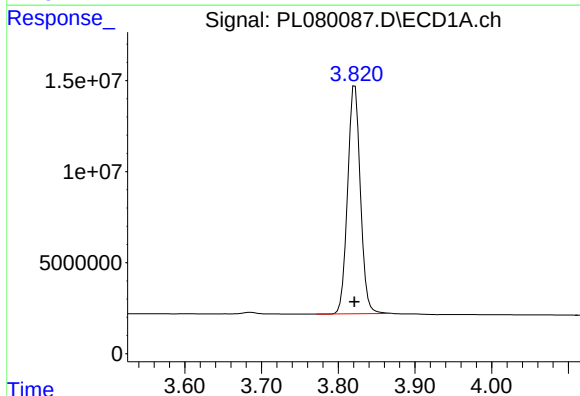
R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 99701459
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



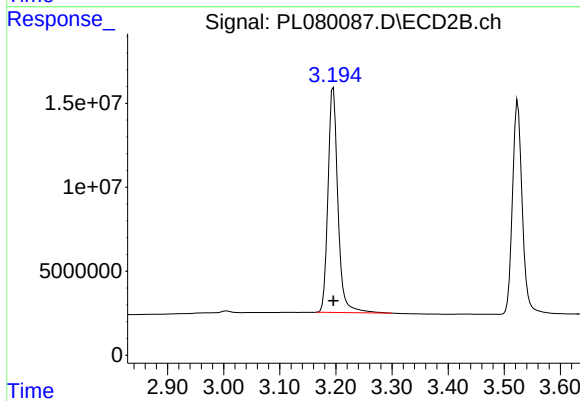
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 112888906
Conc: 49.65 ng/ml



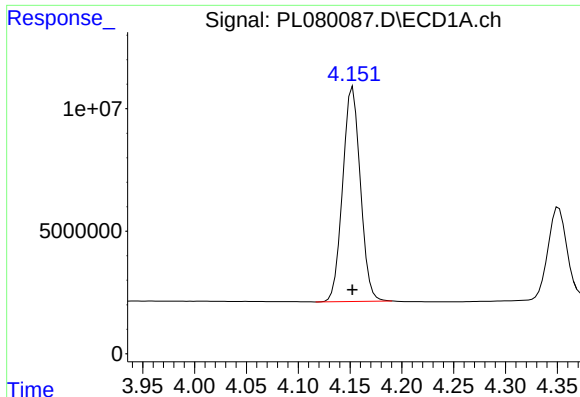
#2 alpha-BHC

R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 145869264
Conc: 51.06 ng/ml



#2 alpha-BHC

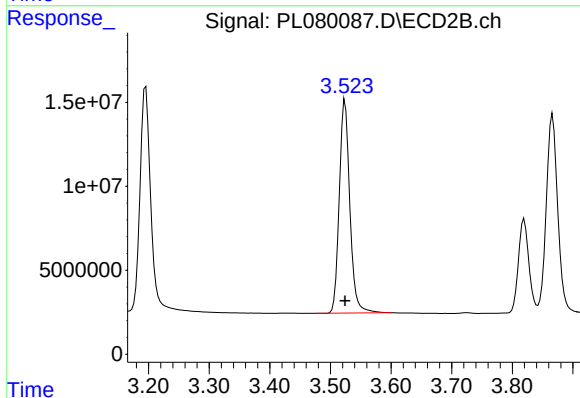
R.T.: 3.195 min
Delta R.T.: 0.000 min
Response: 164913391
Conc: 49.24 ng/ml



#3 gamma-BHC (Lindane)

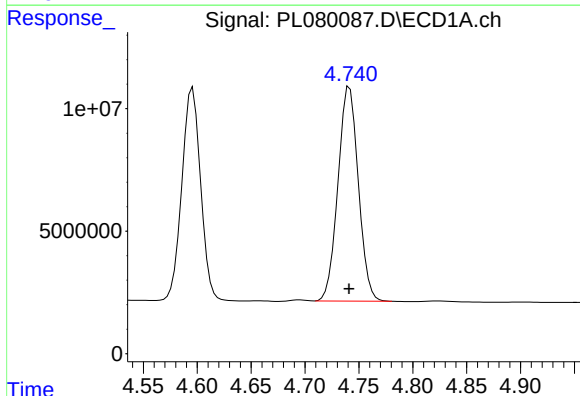
R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 103901506
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



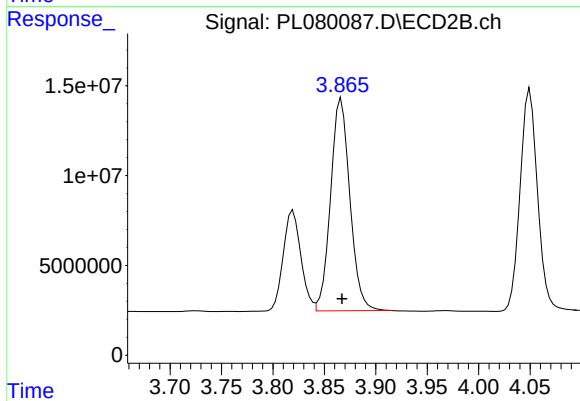
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.000 min
Response: 153355385
Conc: 50.01 ng/ml



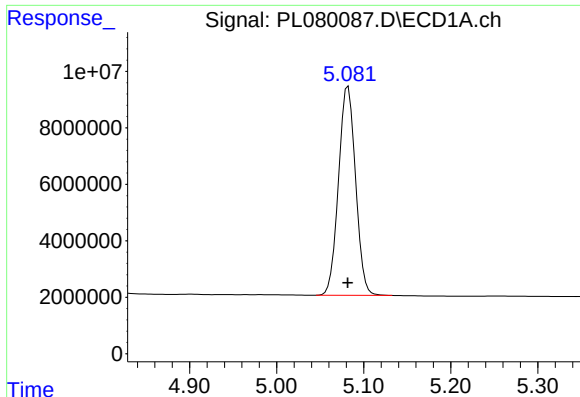
#4 Heptachlor

R.T.: 4.741 min
Delta R.T.: 0.000 min
Response: 115092578
Conc: 51.76 ng/ml



#4 Heptachlor

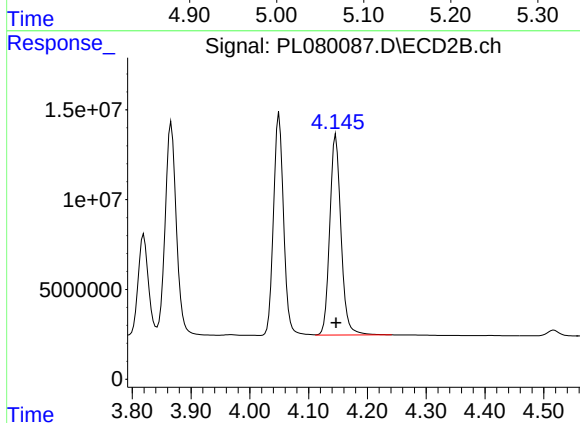
R.T.: 3.866 min
Delta R.T.: 0.000 min
Response: 154426756
Conc: 49.75 ng/ml



#5 Aldrin

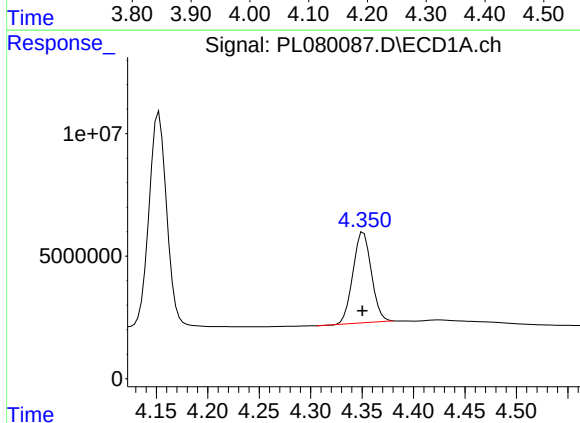
R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 100711280
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



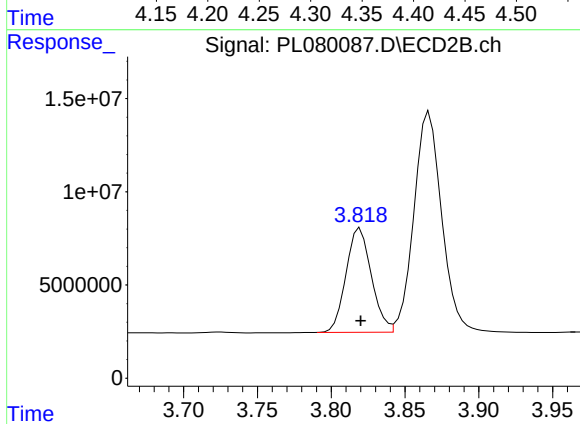
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.000 min
Response: 148359625
Conc: 50.27 ng/ml



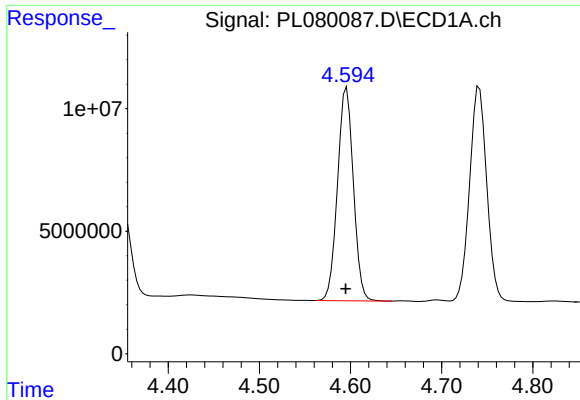
#6 beta-BHC

R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 46238694
Conc: 50.51 ng/ml



#6 beta-BHC

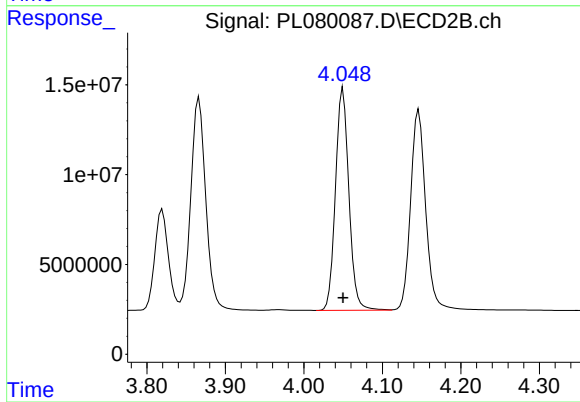
R.T.: 3.820 min
Delta R.T.: 0.000 min
Response: 66918733
Conc: 49.88 ng/ml



#7 delta-BHC

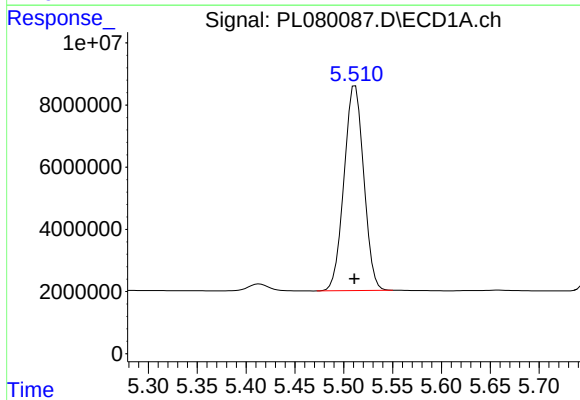
R.T.: 4.596 min
Delta R.T.: 0.001 min
Response: 105267311
Conc: 52.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



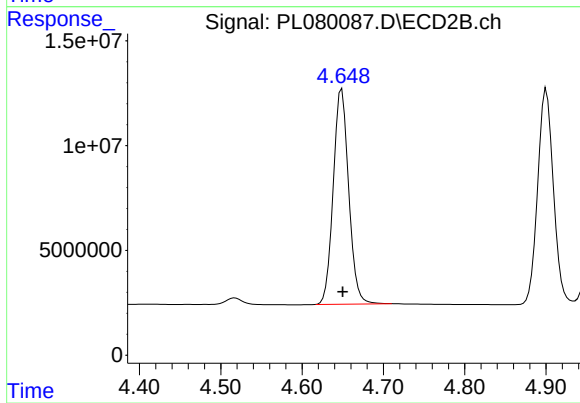
#7 delta-BHC

R.T.: 4.050 min
Delta R.T.: 0.000 min
Response: 147335818
Conc: 50.11 ng/ml



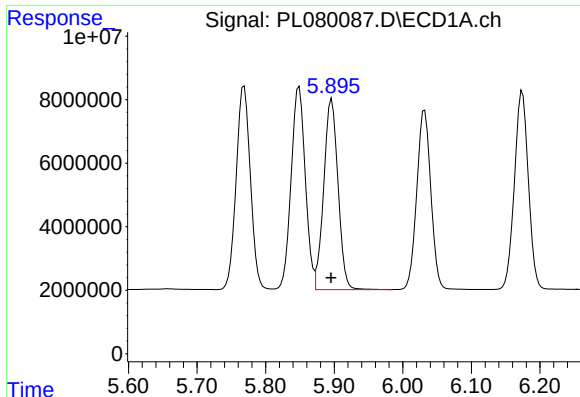
#8 Heptachlor epoxide

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 92611924
Conc: 50.90 ng/ml



#8 Heptachlor epoxide

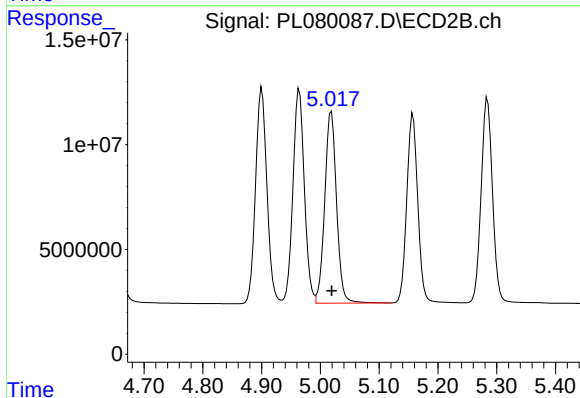
R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 135785834
Conc: 49.56 ng/ml



#9 Endosulfan I

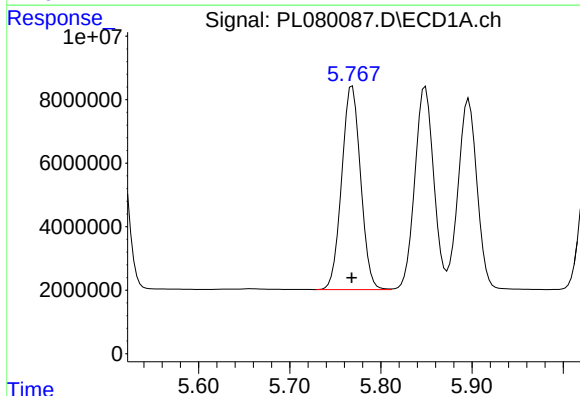
R.T.: 5.896 min
Delta R.T.: 0.000 min
Response: 86902910
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



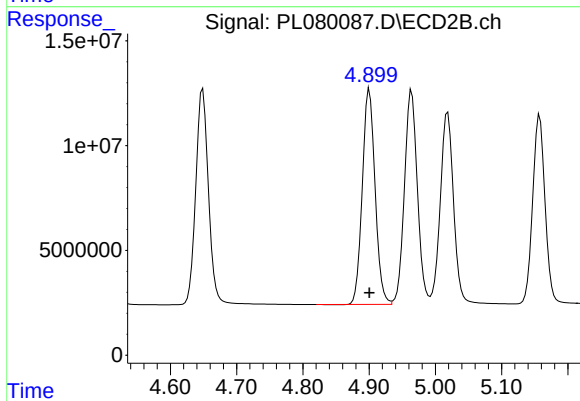
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 128067266
Conc: 49.45 ng/ml



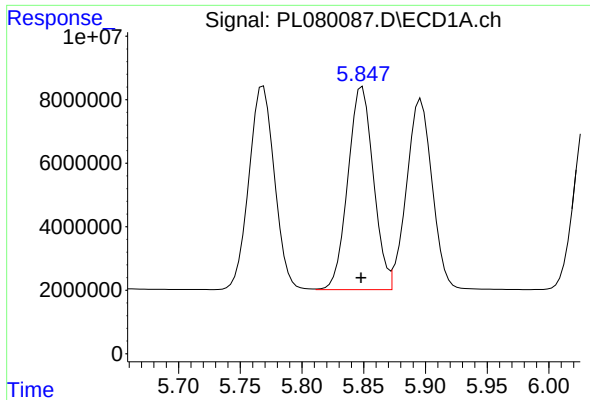
#10 gamma-Chlordane

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 92307059
Conc: 51.16 ng/ml



#10 gamma-Chlordane

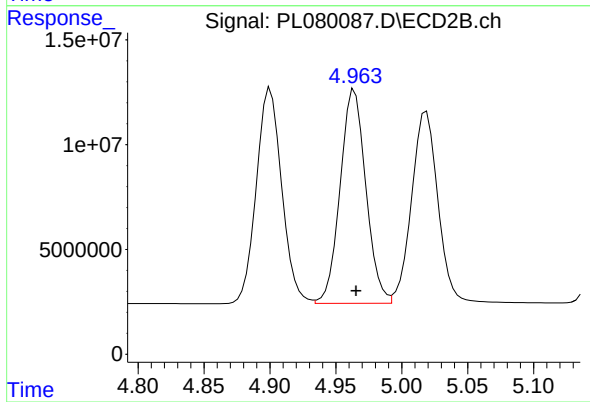
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 137799512
Conc: 49.37 ng/ml



#11 alpha-Chlordane

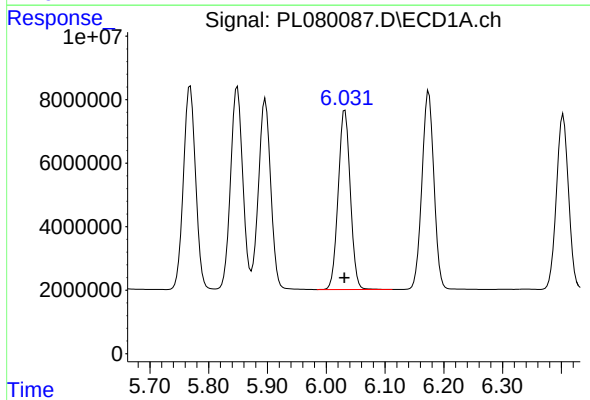
R.T.: 5.849 min
Delta R.T.: 0.000 min
Response: 91931991
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



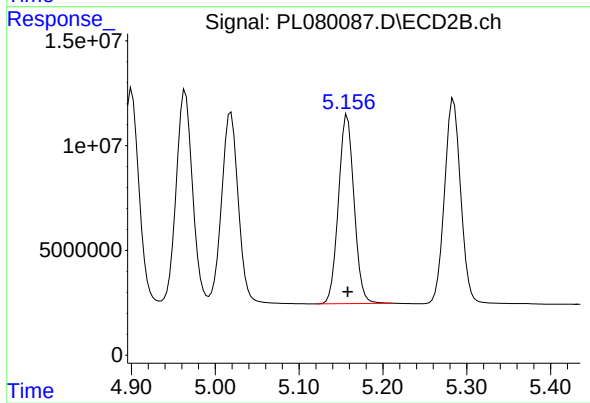
#11 alpha-Chlordane

R.T.: 4.964 min
Delta R.T.: -0.001 min
Response: 138533344
Conc: 49.58 ng/ml



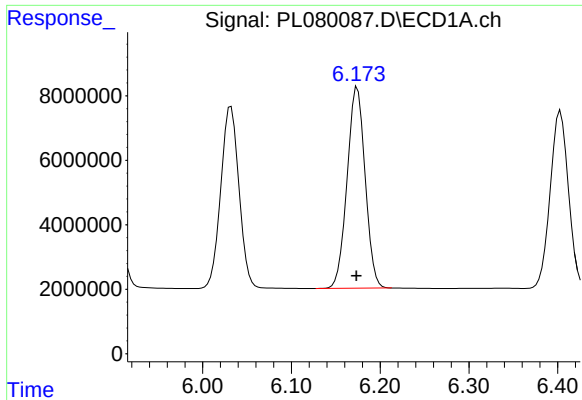
#12 4,4'-DDE

R.T.: 6.032 min
Delta R.T.: 0.001 min
Response: 80850683
Conc: 51.36 ng/ml



#12 4,4'-DDE

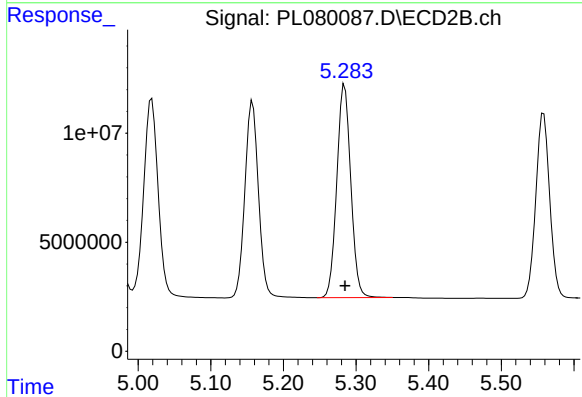
R.T.: 5.157 min
Delta R.T.: 0.000 min
Response: 116545771
Conc: 50.23 ng/ml



#13 Dieldrin

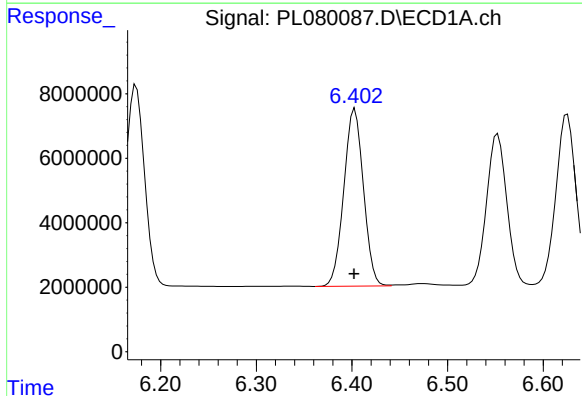
R.T.: 6.174 min
Delta R.T.: 0.001 min
Response: 88030109
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



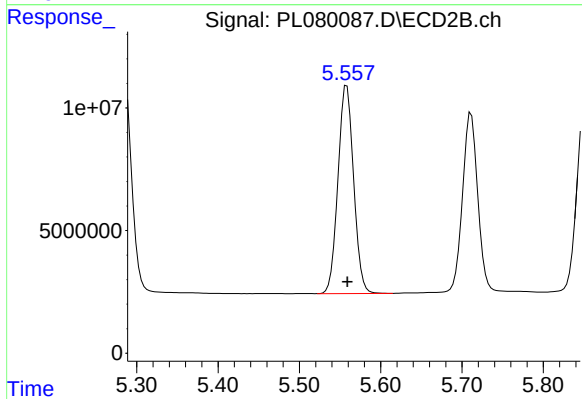
#13 Dieldrin

R.T.: 5.284 min
Delta R.T.: 0.000 min
Response: 130760780
Conc: 49.99 ng/ml



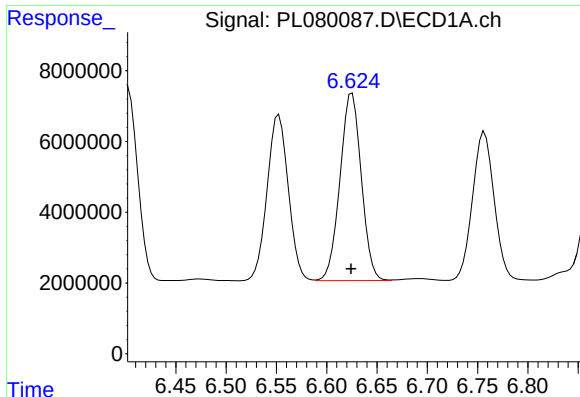
#14 Endrin

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 78571881
Conc: 51.23 ng/ml



#14 Endrin

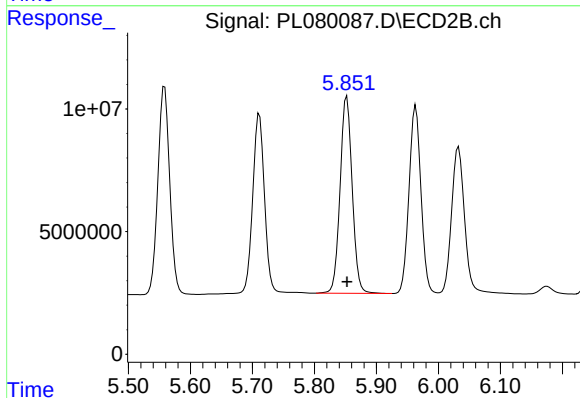
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 113351589
Conc: 50.37 ng/ml



#15 Endosulfan II

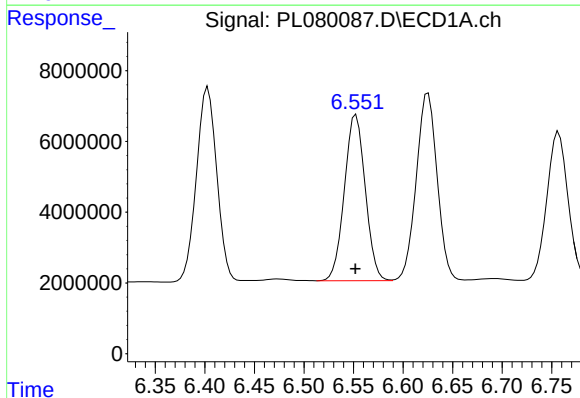
R.T.: 6.625 min
Delta R.T.: 0.001 min
Response: 77837876
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



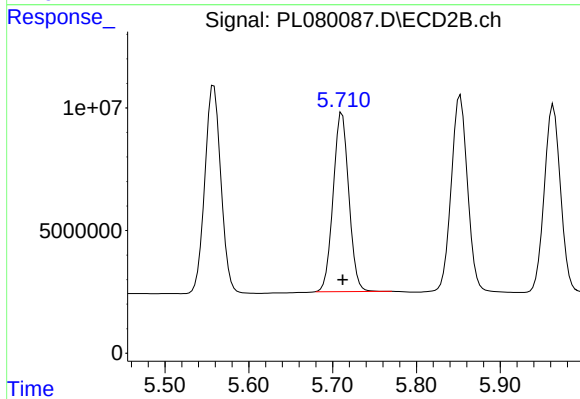
#15 Endosulfan II

R.T.: 5.852 min
Delta R.T.: 0.000 min
Response: 109222850
Conc: 50.31 ng/ml



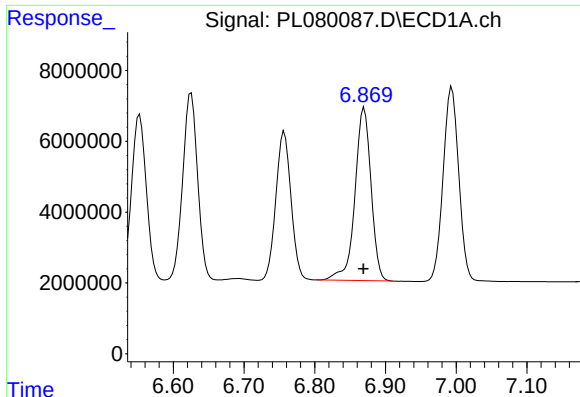
#16 4,4'-DDD

R.T.: 6.552 min
Delta R.T.: 0.000 min
Response: 68736948
Conc: 52.23 ng/ml



#16 4,4'-DDD

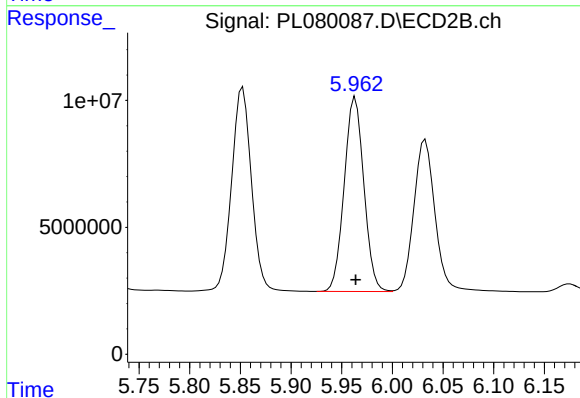
R.T.: 5.711 min
Delta R.T.: 0.000 min
Response: 94561941
Conc: 51.24 ng/ml



#17 4,4'-DDT

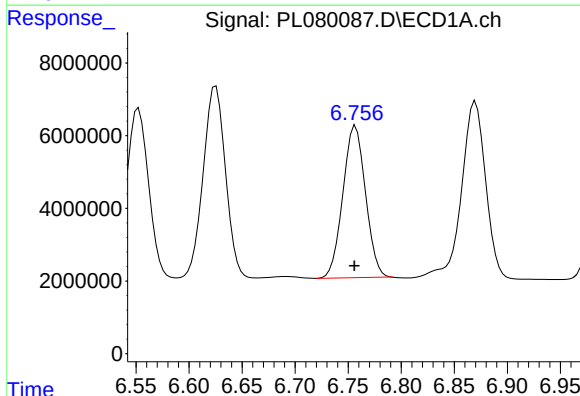
R.T.: 6.870 min
Delta R.T.: 0.001 min
Response: 77203664
Conc: 51.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



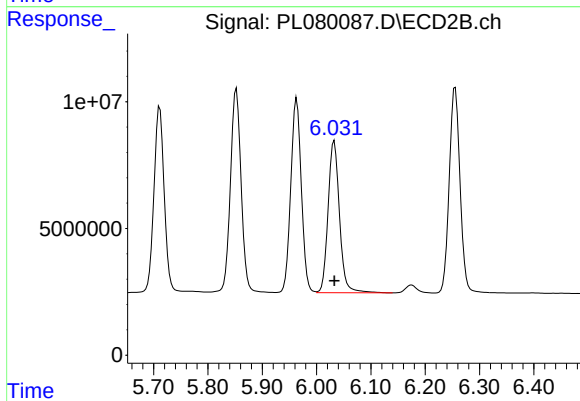
#17 4,4'-DDT

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 103096661
Conc: 50.63 ng/ml



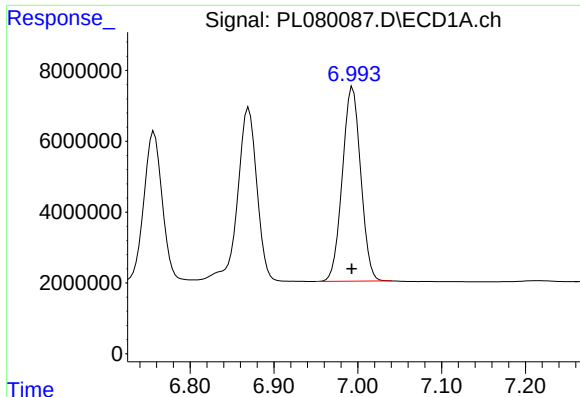
#18 Endrin aldehyde

R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 61944998
Conc: 50.97 ng/ml



#18 Endrin aldehyde

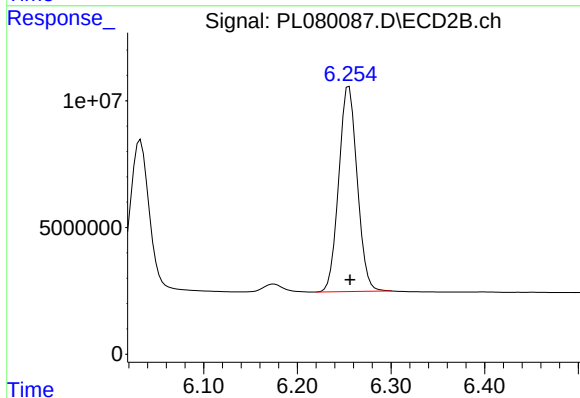
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 87367187
Conc: 49.76 ng/ml



#19 Endosulfan Sulfate

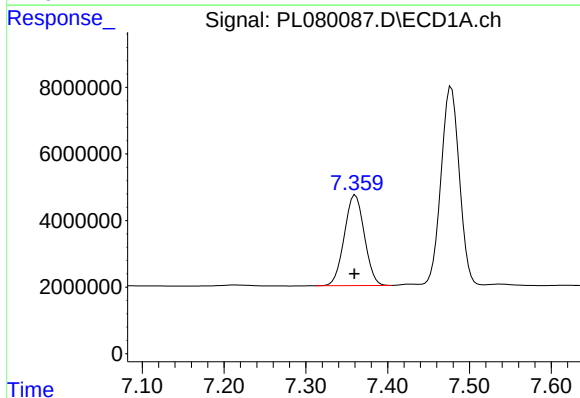
R.T.: 6.994 min
Delta R.T.: 0.001 min
Response: 83770231
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



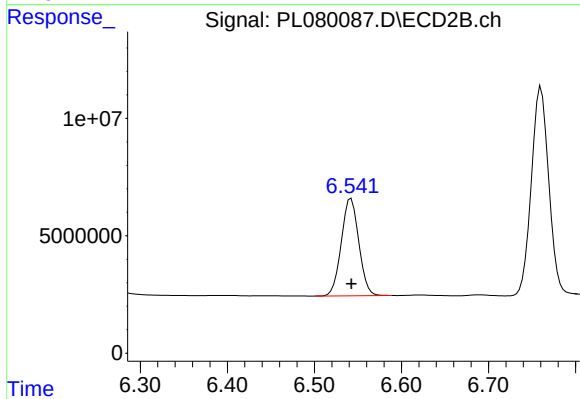
#19 Endosulfan Sulfate

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 110914703
Conc: 49.92 ng/ml



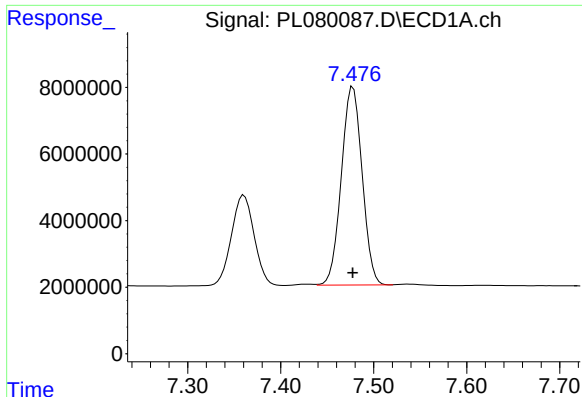
#20 Methoxychlor

R.T.: 7.361 min
Delta R.T.: 0.001 min
Response: 46116733
Conc: 51.86 ng/ml



#20 Methoxychlor

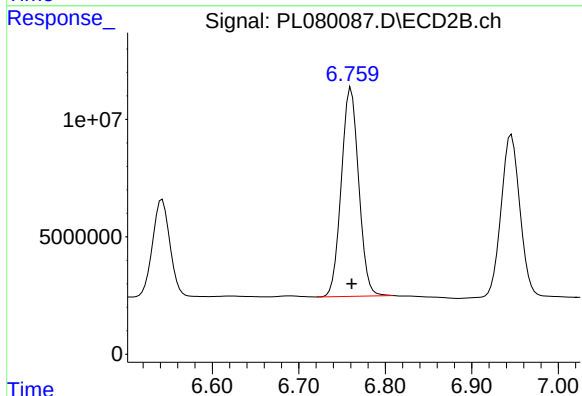
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 57975177
Conc: 50.59 ng/ml



#21 Endrin ketone

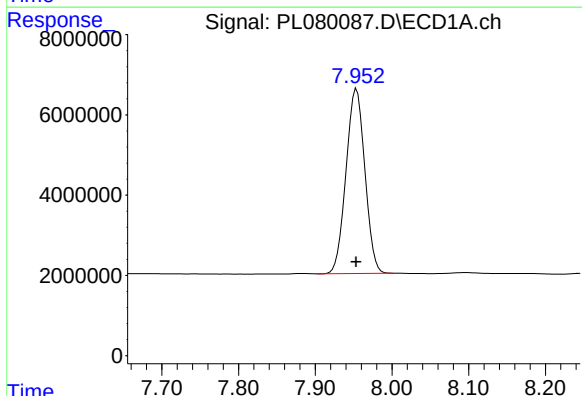
R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 92570928
Conc: 52.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



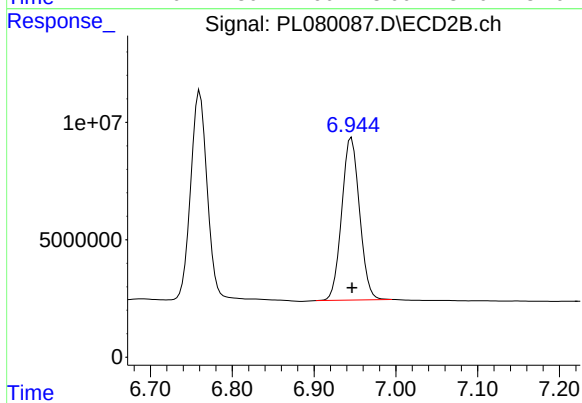
#21 Endrin ketone

R.T.: 6.760 min
Delta R.T.: 0.000 min
Response: 123571181
Conc: 50.71 ng/ml



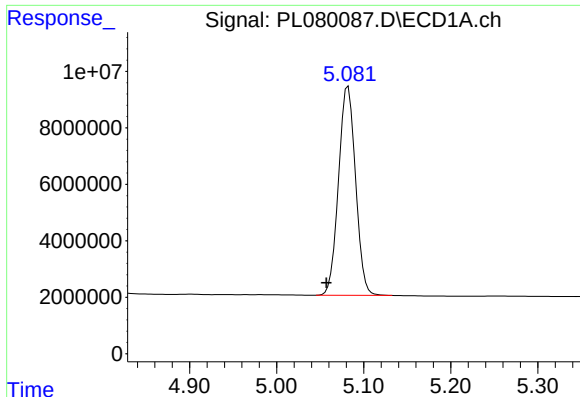
#22 Mirex

R.T.: 7.954 min
Delta R.T.: 0.000 min
Response: 79000493
Conc: 50.95 ng/ml



#22 Mirex

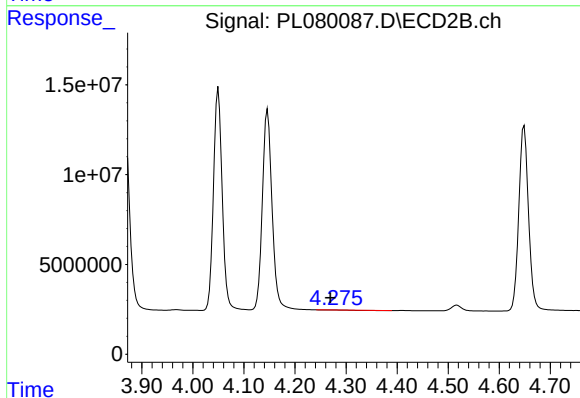
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 104178799
Conc: 50.47 ng/ml



#24 Chlordane-2

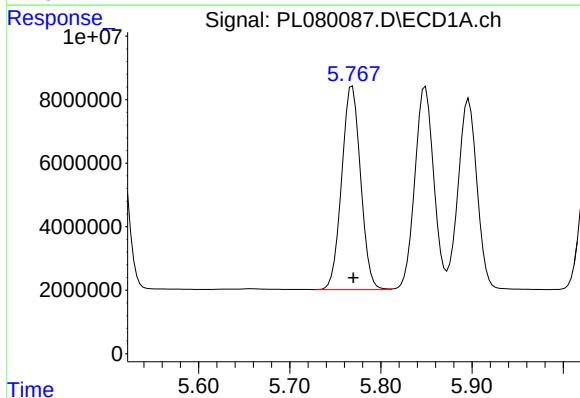
R.T.: 5.082 min
Delta R.T.: 0.025 min
Response: 100711280
Conc: 1393.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



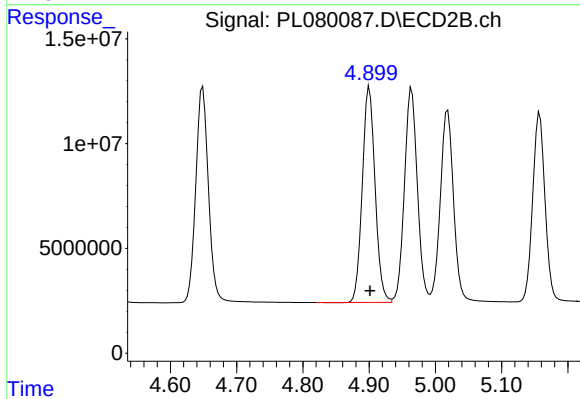
#24 Chlordane-2

R.T.: 4.276 min
Delta R.T.: 0.007 min
Response: 5851
Conc: 0.07 ng/ml



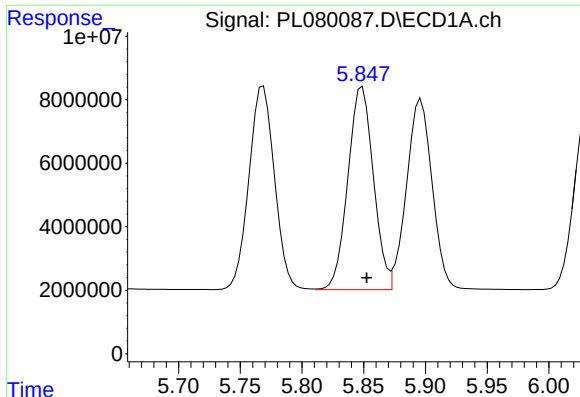
#25 Chlordane-3

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 92307059
Conc: 368.99 ng/ml



#25 Chlordane-3

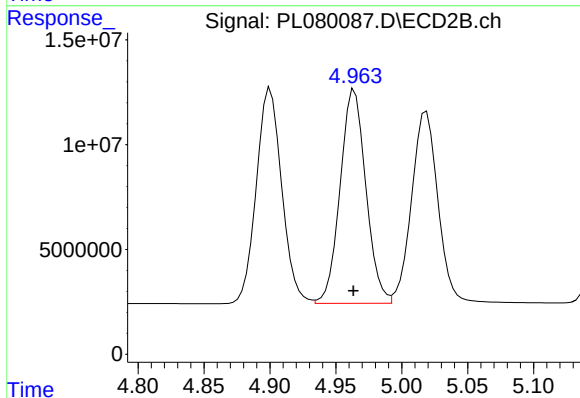
R.T.: 4.900 min
Delta R.T.: 0.000 min
Response: 137799512
Conc: 526.75 ng/ml



#26 Chlordane-4

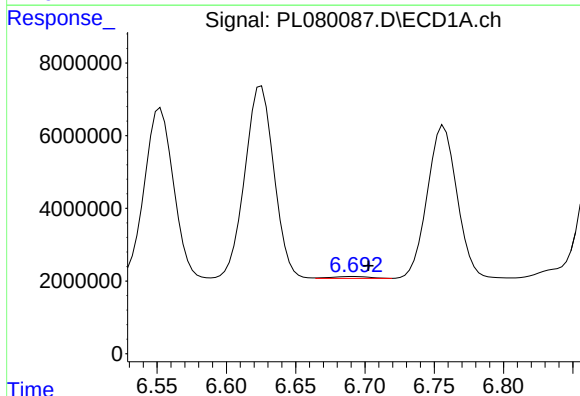
R.T.: 5.849 min
Delta R.T.: -0.004 min
Response: 91931991
Conc: 297.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



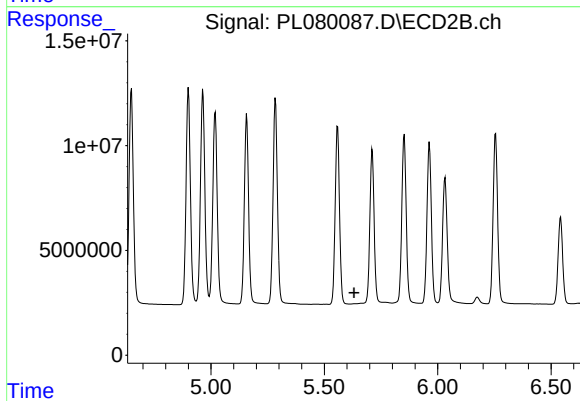
#26 Chlordane-4

R.T.: 4.964 min
Delta R.T.: 0.000 min
Response: 138533344
Conc: 526.38 ng/ml



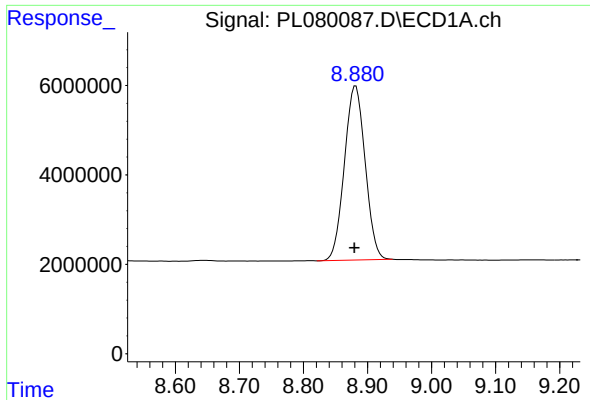
#27 Chlordane-5

R.T.: 6.693 min
Delta R.T.: -0.010 min
Response: 977418
Conc: 15.28 ng/ml



#27 Chlordane-5

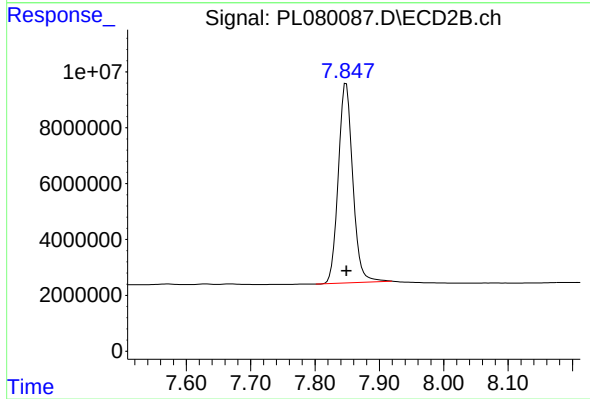
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.882 min
Delta R.T.: 0.002 min
Response: 87525808
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 111868771
Conc: 49.52 ng/ml