

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013120\
 Data File : PL056250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2020 17:46
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 22:14:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 2020
 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...	3.497	4.013	498.8E6	147.5E6	47.631	50.435
28)	SA Decachlor...	8.250	9.087	481.5E6	106.7E6	45.735	47.175
Target Compounds							
2)	A alpha-BHC	3.936	4.403	878.3E6	227.0E6	49.286	51.860
3)	MA gamma-BHC...	4.220	4.688	823.9E6	211.1E6	50.316	51.466
4)	MA Heptachlor	4.522	5.194	788.5E6	183.9E6	49.115	51.408
5)	MB Aldrin	4.770	5.500	803.2E6	179.8E6	49.377	51.156
6)	B beta-BHC	4.469	4.860	324.1E6	83410468	49.201	50.877
7)	B delta-BHC	4.675	5.076	812.4E6	189.1E6	50.673	58.957
8)	B Heptachlo...	5.212	5.887	746.1E6	163.4E6	48.509	52.510
9)	A Endosulfan I	5.551	6.245	698.5E6	151.4E6	48.138	50.573
10)	B gamma-Chl...	5.439	6.122	766.4E6	162.6E6	48.871	51.138
11)	B alpha-Chl...	5.497	6.194	746.0E6	160.8E6	48.497	50.730
12)	B 4,4'-DDE	5.660	6.352	739.0E6	153.0E6	50.990	51.080
13)	MA Dieldrin	5.795	6.502	751.8E6	158.5E6	48.882	51.068
14)	MA Endrin	6.052	6.720	655.9E6	126.6E6	46.677	48.324
15)	B Endosulfa...	6.325	6.930	631.0E6	135.2E6	48.251	50.216
16)	A 4,4'-DDD	6.176	6.845	577.2E6	125.6E6	53.695	53.253
17)	MA 4,4'-DDT	6.417	7.143	546.9E6	112.5E6	50.044	48.991
18)	B Endrin al...	6.493	7.056	540.8E6	113.9E6	49.427	50.165
19)	B Endosulfa...	6.706	7.279	598.8E6	125.8E6	49.252	49.711
20)	A Methoxychlor	6.962	7.602	275.9E6	59320923	51.928	48.382
21)	B Endrin ke...	7.197	7.750	664.5E6	134.8E6	50.782	50.559
22)	Mirex	7.387	8.205	434.3E6	90656066	47.004	49.871
24)	Chlordane-2	0.000	5.500f	0	179.8E6	N.D.	1820.380 #
25)	Chlordane-3	5.439	6.122	766.4E6	162.6E6	607.066	432.709 #
26)	Chlordane-4	5.497	6.194	746.0E6	160.8E6	689.463	365.993 #
27)	Chlordane-5	6.325	0.000	631.0E6	0	1521.198	N.D. #

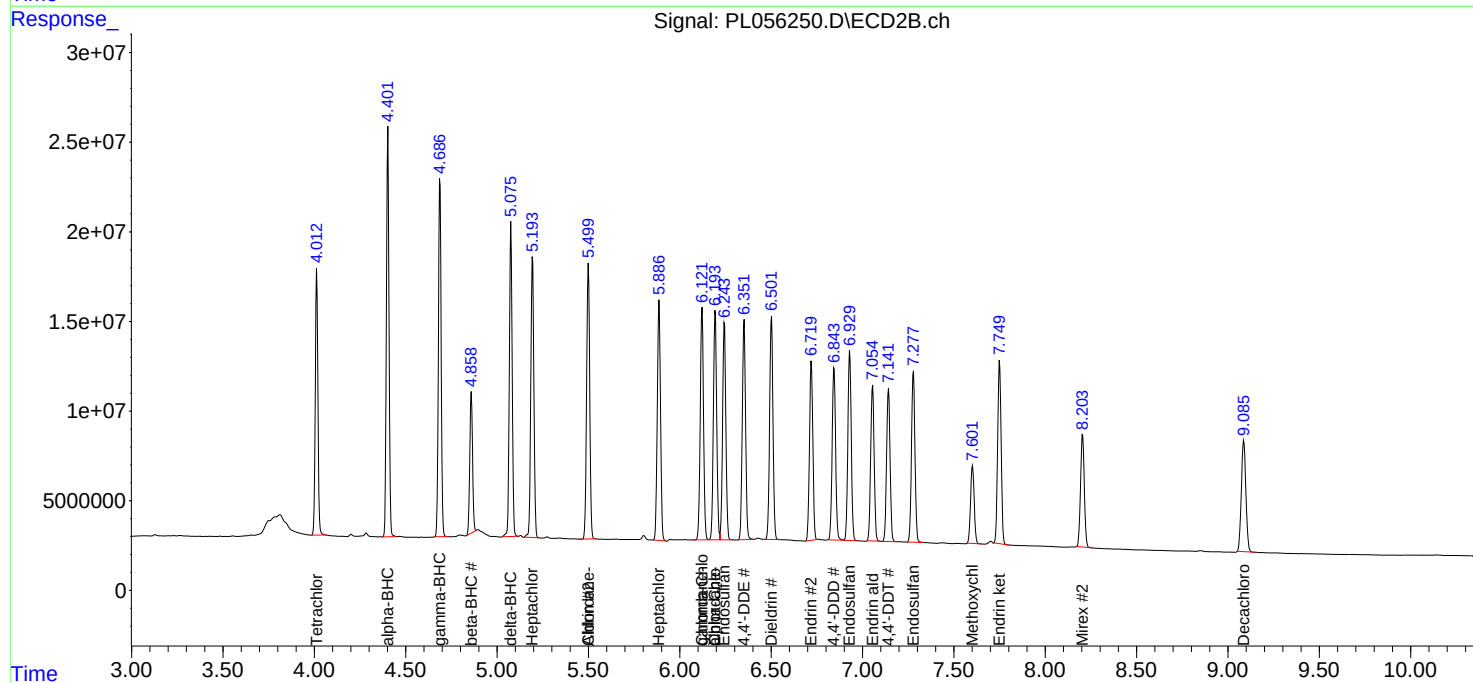
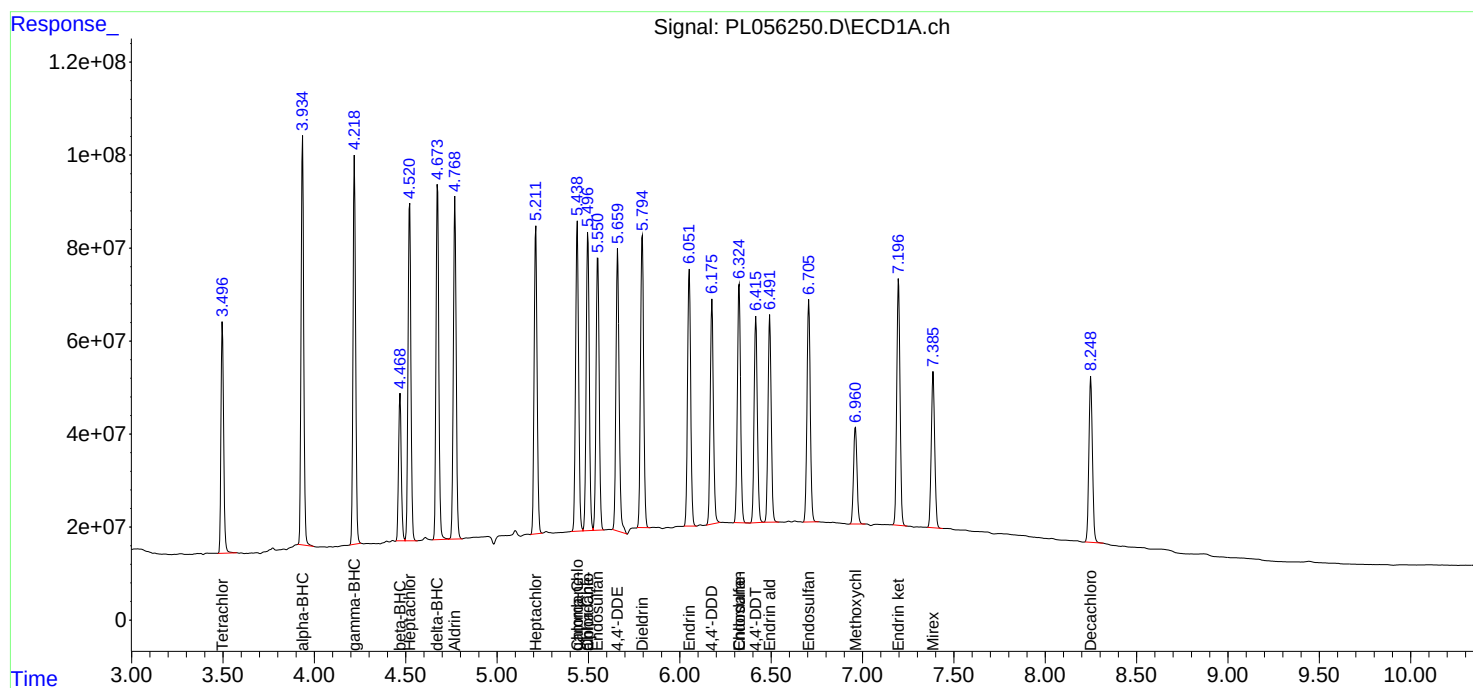
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

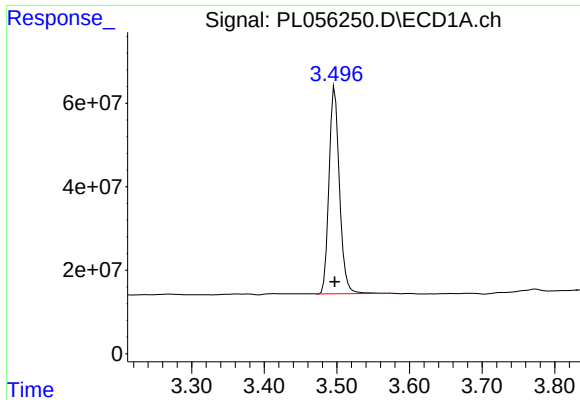
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013120\
 Data File : PL056250.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2020 17:46
 Operator : AJ\MA
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 31 22:14:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
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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

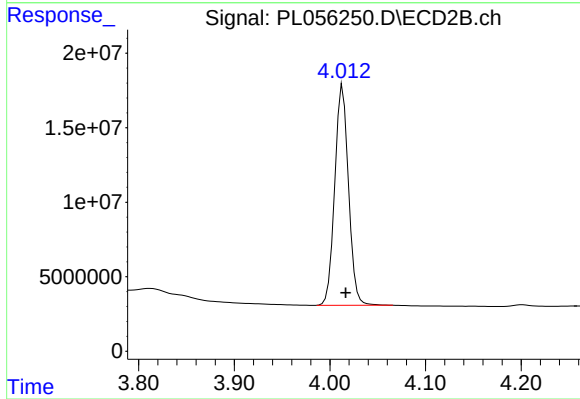




#1 Tetrachloro-m-xylene

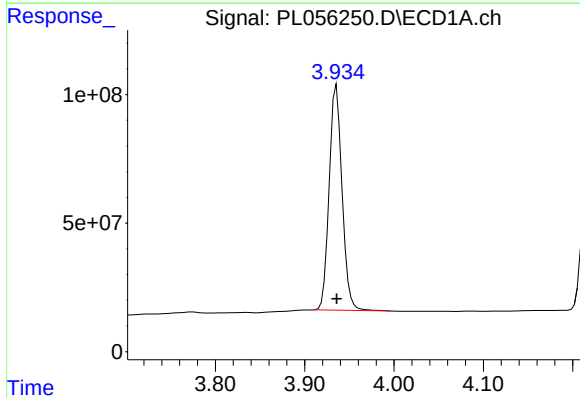
R.T.: 3.497 min
Delta R.T.: 0.000 min
Response: 498834584
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



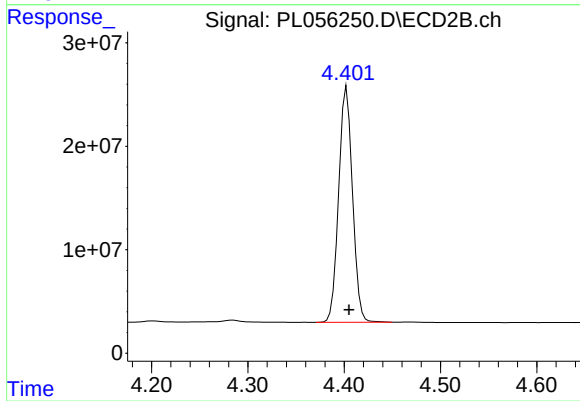
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: -0.003 min
Response: 147477385
Conc: 50.44 ng/ml



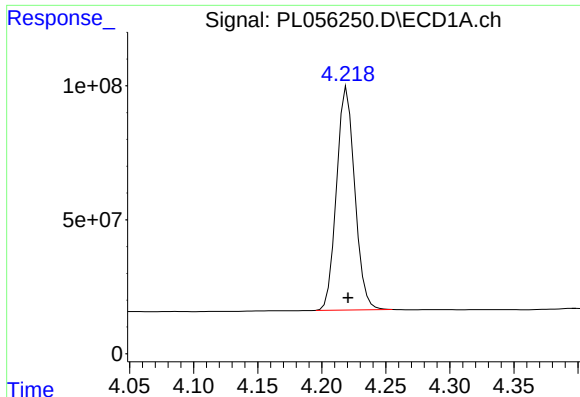
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 878278285
Conc: 49.29 ng/ml



#2 alpha-BHC

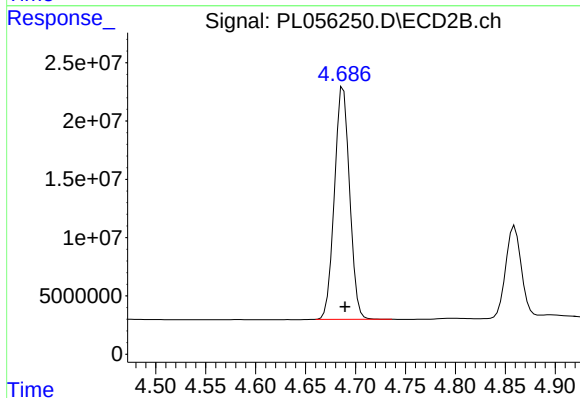
R.T.: 4.403 min
Delta R.T.: -0.002 min
Response: 227002761
Conc: 51.86 ng/ml



#3 gamma-BHC (Lindane)

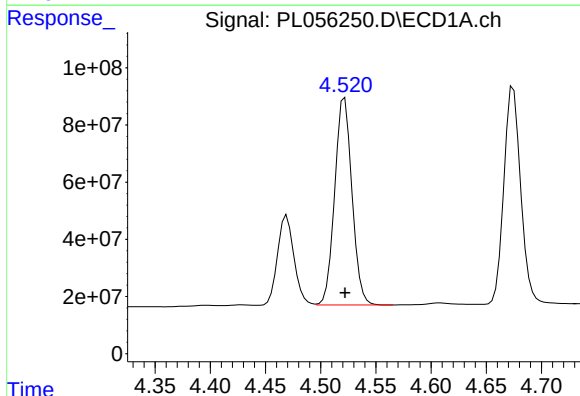
R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 823876488
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



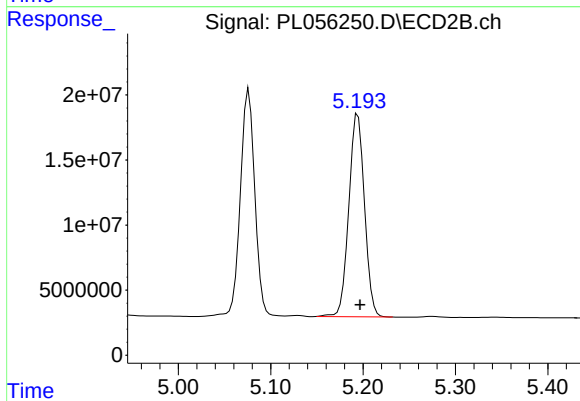
#3 gamma-BHC (Lindane)

R.T.: 4.688 min
Delta R.T.: -0.002 min
Response: 211050449
Conc: 51.47 ng/ml



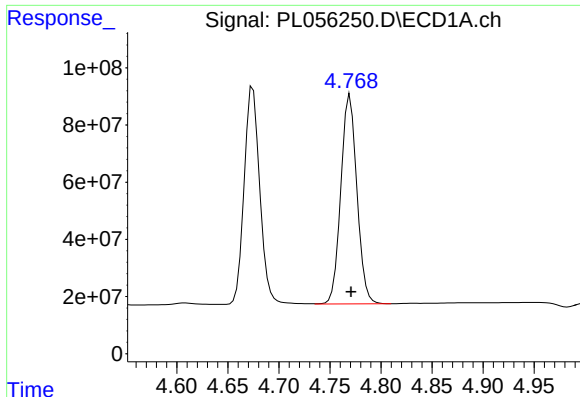
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 788523624
Conc: 49.11 ng/ml



#4 Heptachlor

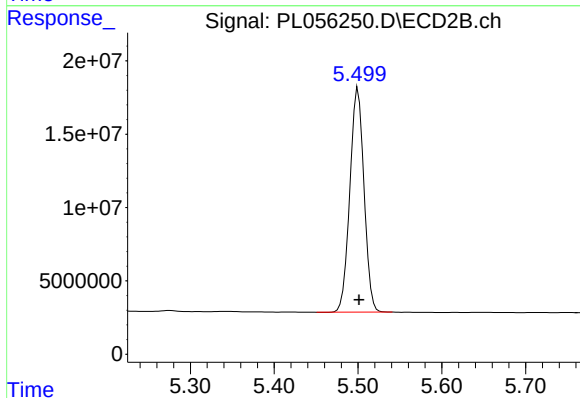
R.T.: 5.194 min
Delta R.T.: -0.002 min
Response: 183924434
Conc: 51.41 ng/ml



#5 Aldrin

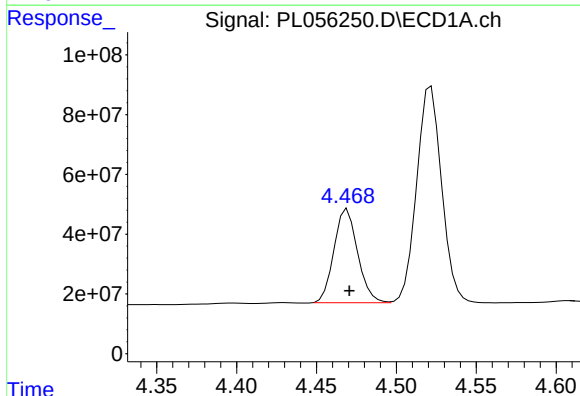
R.T.: 4.770 min
Delta R.T.: -0.001 min
Response: 803233900
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



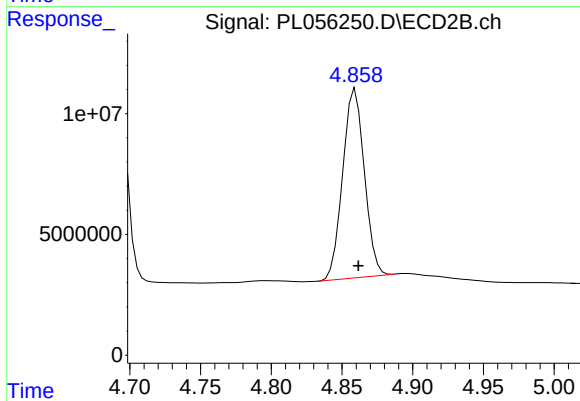
#5 Aldrin

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 179795015
Conc: 51.16 ng/ml



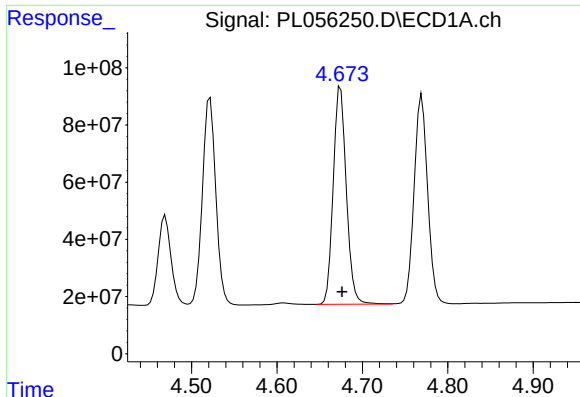
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: -0.001 min
Response: 324077985
Conc: 49.20 ng/ml



#6 beta-BHC

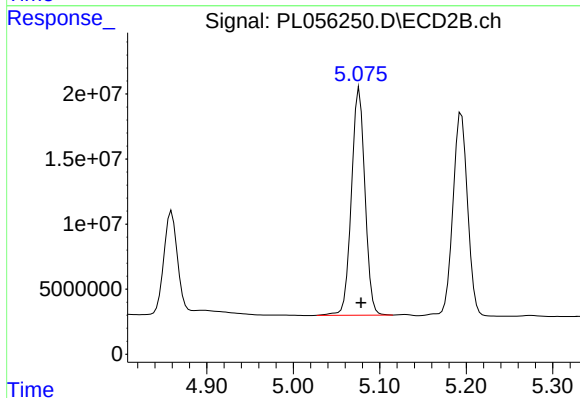
R.T.: 4.860 min
Delta R.T.: -0.002 min
Response: 83410468
Conc: 50.88 ng/ml



#7 delta-BHC

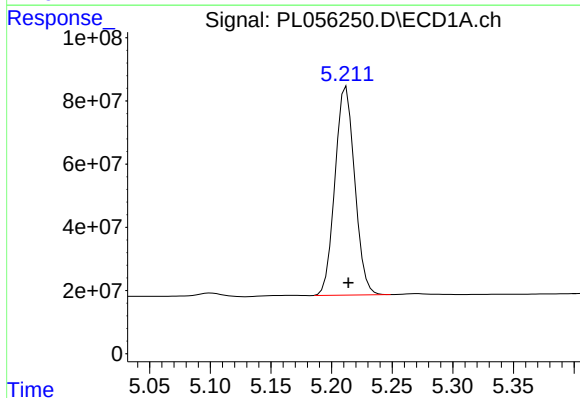
R.T.: 4.675 min
Delta R.T.: -0.002 min
Response: 812400263
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



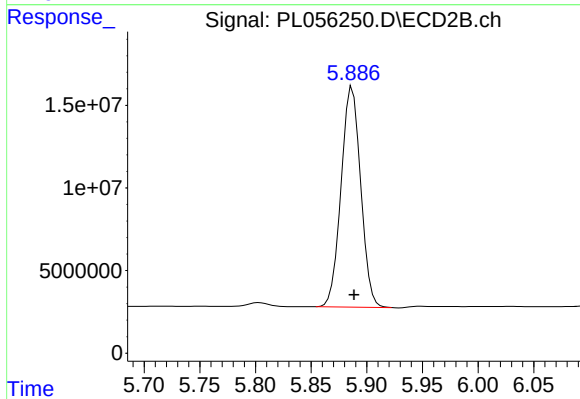
#7 delta-BHC

R.T.: 5.076 min
Delta R.T.: -0.002 min
Response: 189082007
Conc: 58.96 ng/ml



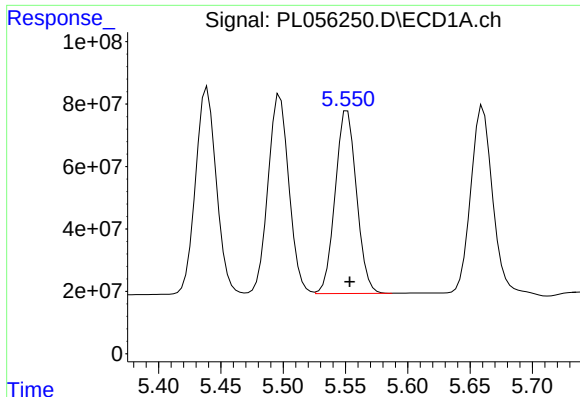
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: -0.002 min
Response: 746097182
Conc: 48.51 ng/ml



#8 Heptachlor epoxide

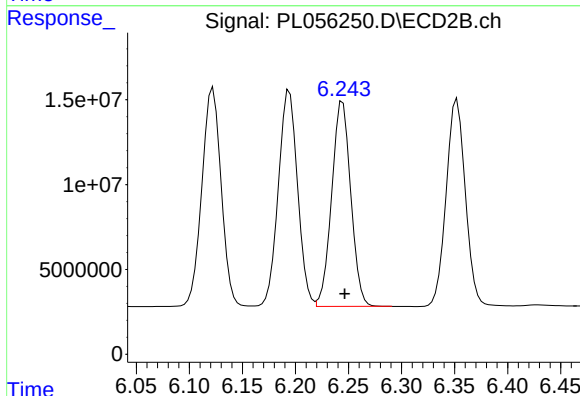
R.T.: 5.887 min
Delta R.T.: -0.001 min
Response: 163441322
Conc: 52.51 ng/ml



#9 Endosulfan I

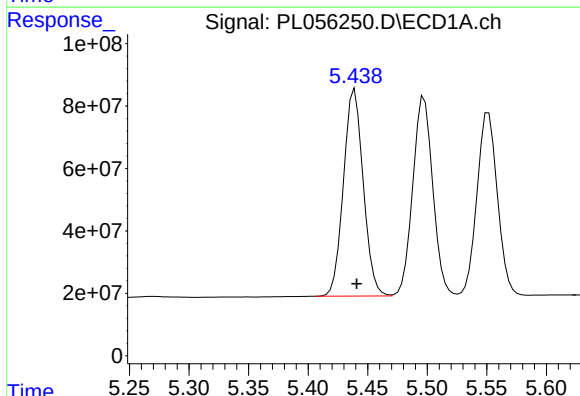
R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 698547991
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



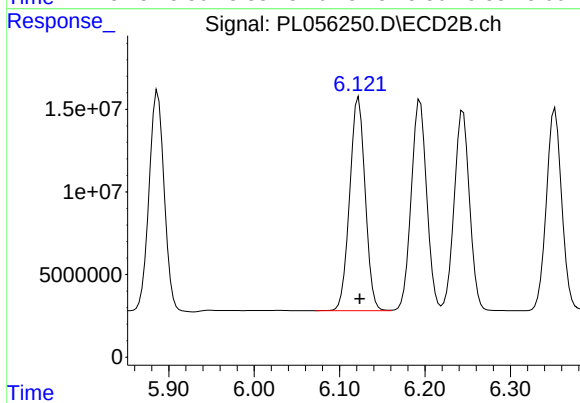
#9 Endosulfan I

R.T.: 6.245 min
Delta R.T.: -0.002 min
Response: 151351344
Conc: 50.57 ng/ml



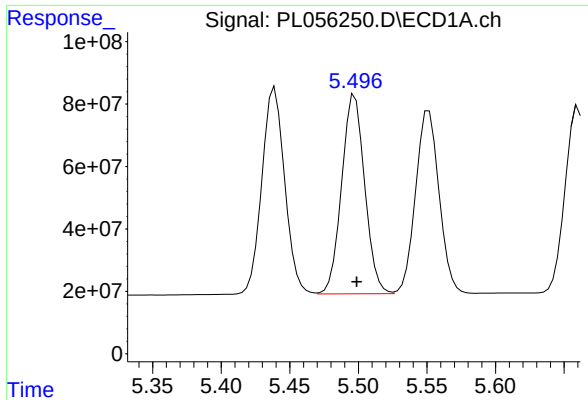
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 766445880
Conc: 48.87 ng/ml



#10 gamma-Chlordane

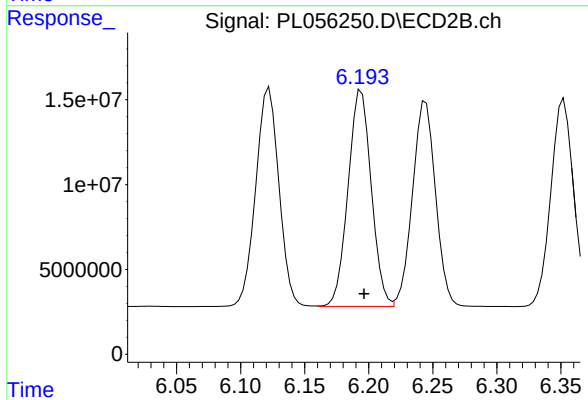
R.T.: 6.122 min
Delta R.T.: -0.001 min
Response: 162627387
Conc: 51.14 ng/ml



#11 alpha-Chlordane

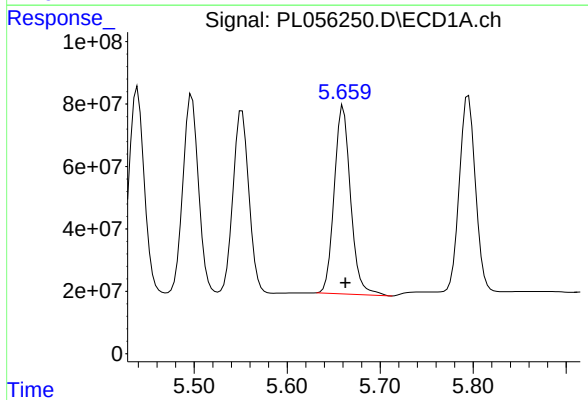
R.T.: 5.497 min
Delta R.T.: -0.001 min
Response: 746024801
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



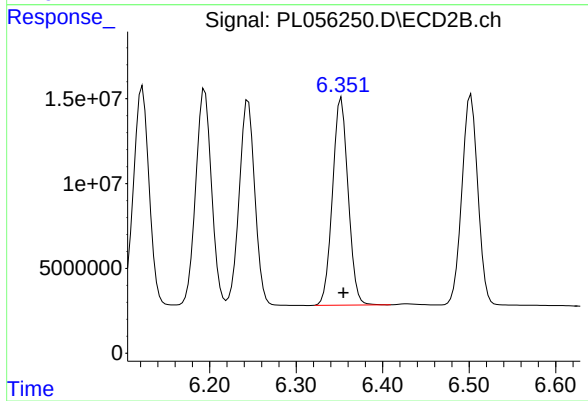
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 160800849
Conc: 50.73 ng/ml



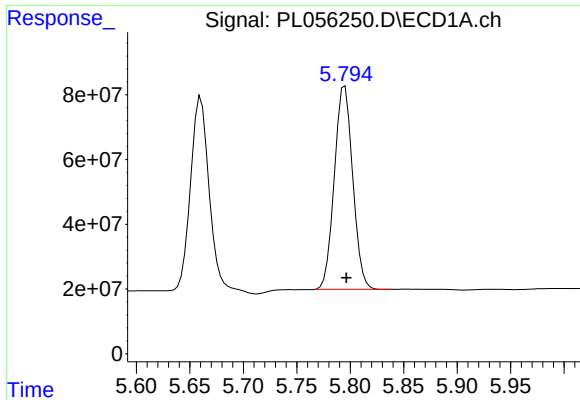
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 739024465
Conc: 50.99 ng/ml



#12 4,4'-DDE

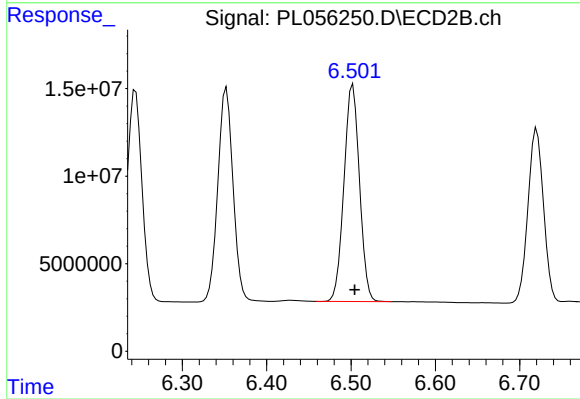
R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 153002380
Conc: 51.08 ng/ml



#13 Dieldrin

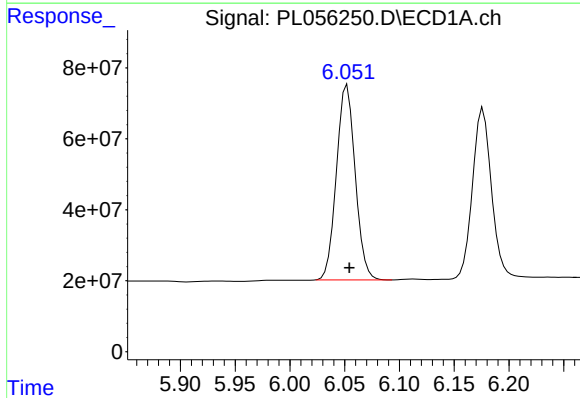
R.T.: 5.795 min
Delta R.T.: -0.001 min
Response: 751795453
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



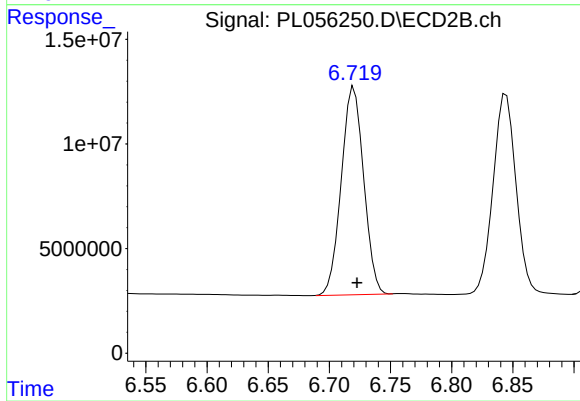
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: -0.002 min
Response: 158513885
Conc: 51.07 ng/ml



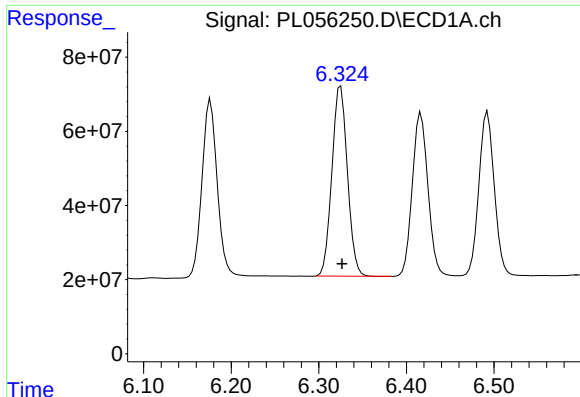
#14 Endrin

R.T.: 6.052 min
Delta R.T.: -0.002 min
Response: 655901073
Conc: 46.68 ng/ml



#14 Endrin

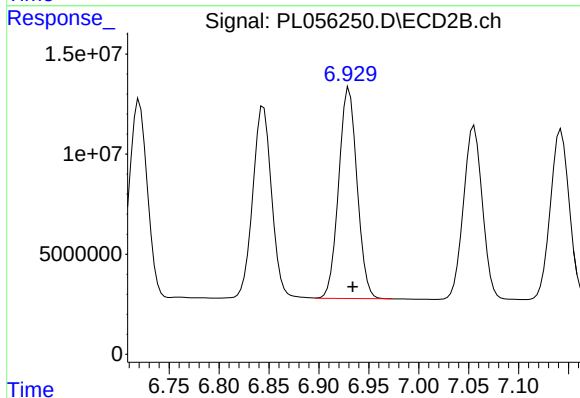
R.T.: 6.720 min
Delta R.T.: -0.003 min
Response: 126642959
Conc: 48.32 ng/ml



#15 Endosulfan II

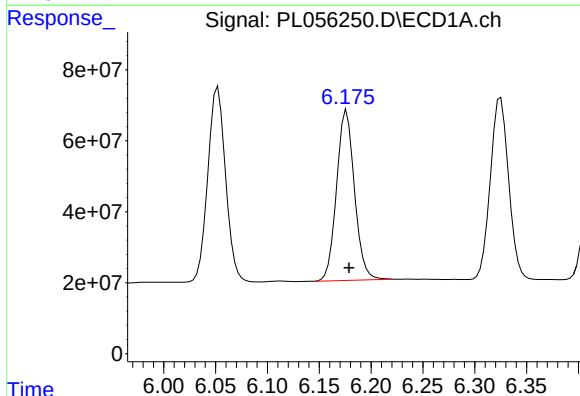
R.T.: 6.325 min
Delta R.T.: -0.001 min
Response: 631041604
Conc: 48.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



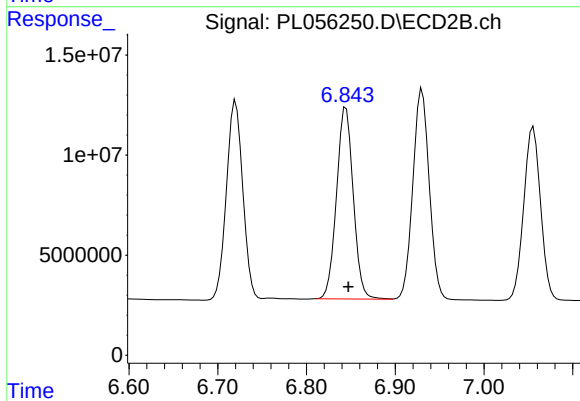
#15 Endosulfan II

R.T.: 6.930 min
Delta R.T.: -0.004 min
Response: 135184821
Conc: 50.22 ng/ml



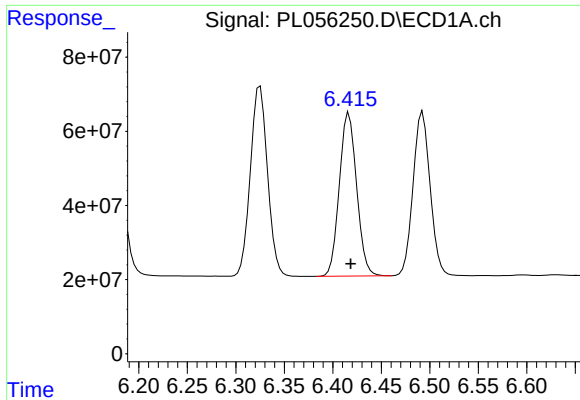
#16 4,4'-DDD

R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 577166339
Conc: 53.69 ng/ml



#16 4,4'-DDD

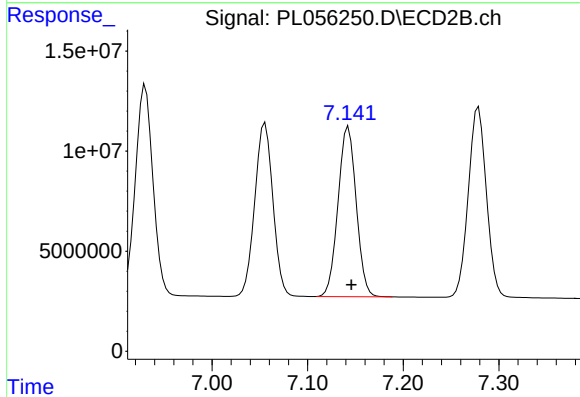
R.T.: 6.845 min
Delta R.T.: -0.003 min
Response: 125648062
Conc: 53.25 ng/ml



#17 4,4'-DDT

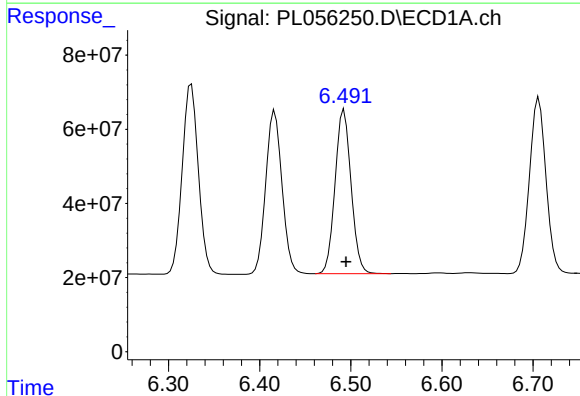
R.T.: 6.417 min
Delta R.T.: -0.002 min
Response: 546916696
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



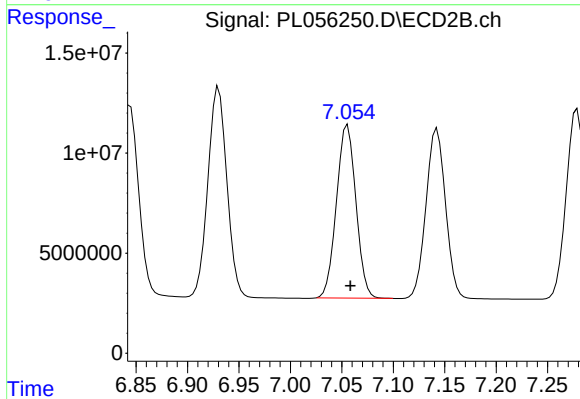
#17 4,4'-DDT

R.T.: 7.143 min
Delta R.T.: -0.003 min
Response: 112471862
Conc: 48.99 ng/ml



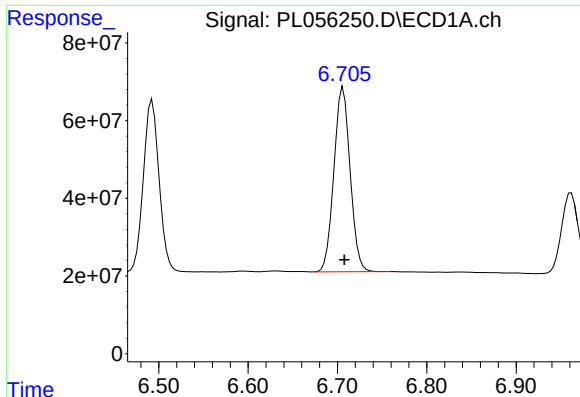
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 540765223
Conc: 49.43 ng/ml



#18 Endrin aldehyde

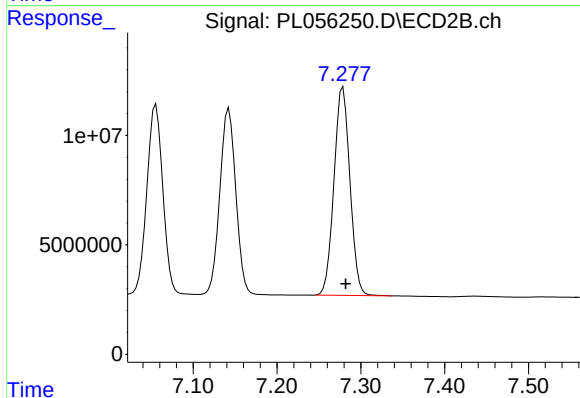
R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 113886765
Conc: 50.17 ng/ml



#19 Endosulfan Sulfate

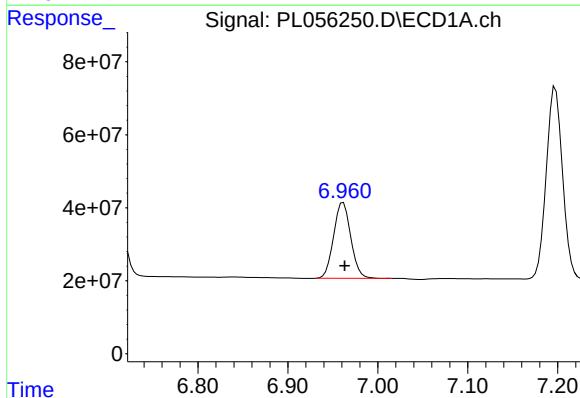
R.T.: 6.706 min
Delta R.T.: -0.001 min
Response: 598793579
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



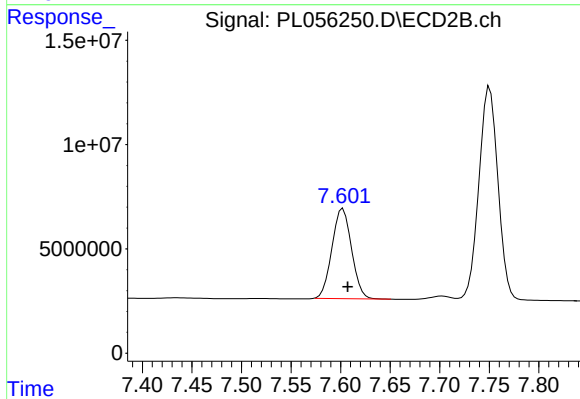
#19 Endosulfan Sulfate

R.T.: 7.279 min
Delta R.T.: -0.003 min
Response: 125806545
Conc: 49.71 ng/ml



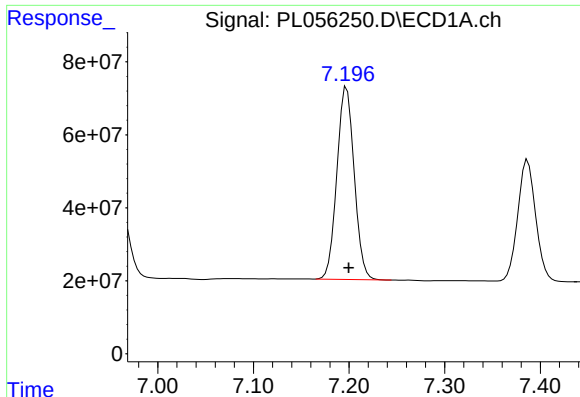
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: -0.002 min
Response: 275855802
Conc: 51.93 ng/ml



#20 Methoxychlor

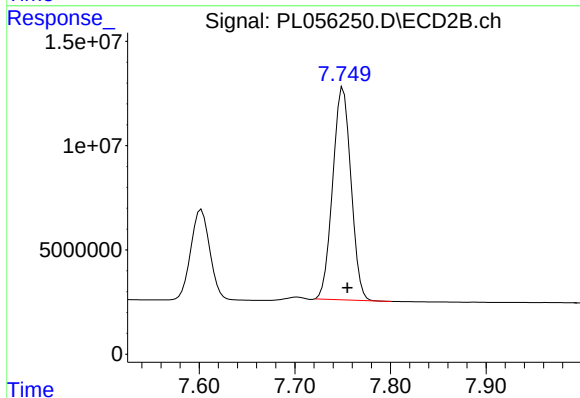
R.T.: 7.602 min
Delta R.T.: -0.005 min
Response: 59320923
Conc: 48.38 ng/ml



#21 Endrin ketone

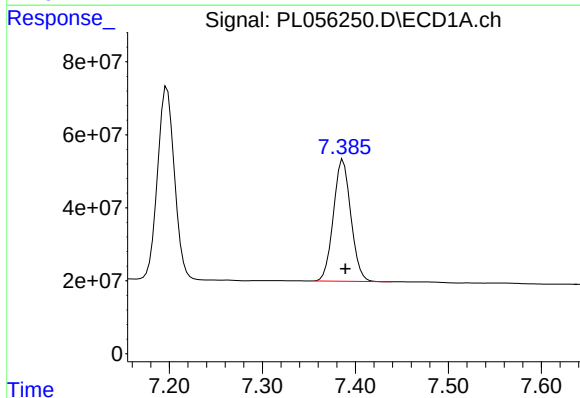
R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 664482500
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



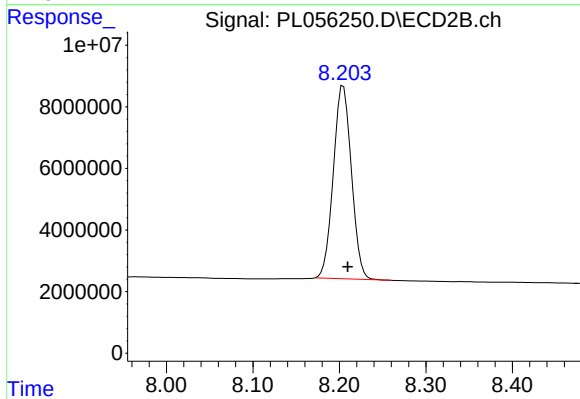
#21 Endrin ketone

R.T.: 7.750 min
Delta R.T.: -0.004 min
Response: 134834459
Conc: 50.56 ng/ml



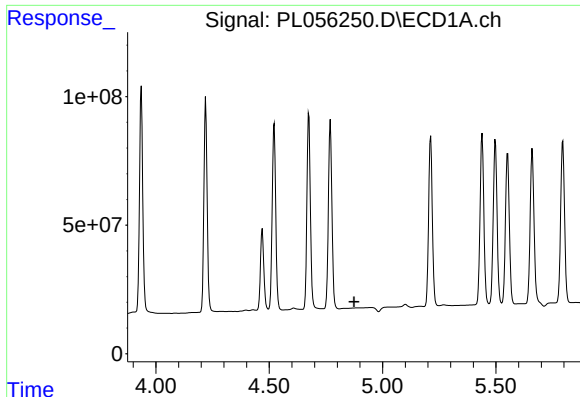
#22 Mirex

R.T.: 7.387 min
Delta R.T.: -0.002 min
Response: 434293603
Conc: 47.00 ng/ml



#22 Mirex

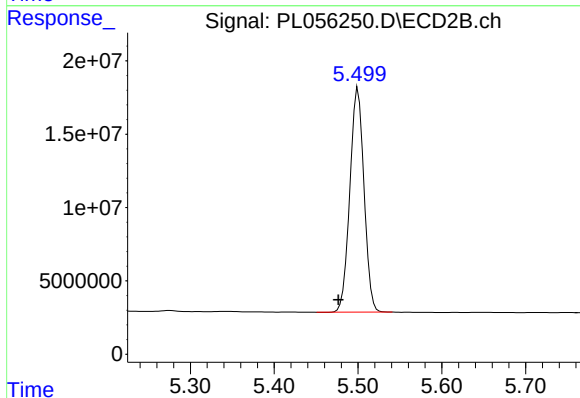
R.T.: 8.205 min
Delta R.T.: -0.005 min
Response: 90656066
Conc: 49.87 ng/ml



#24 Chlordane-2

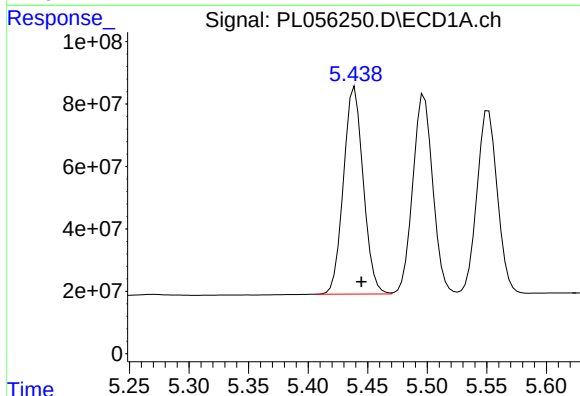
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



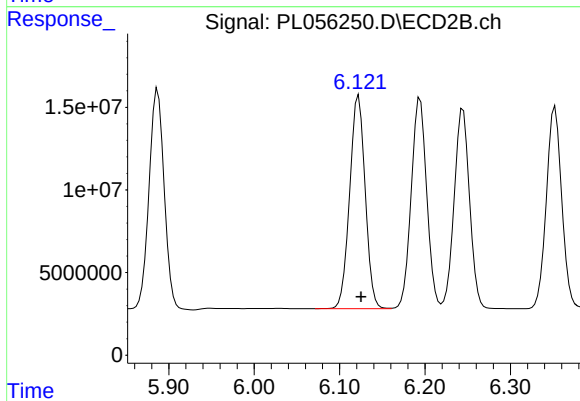
#24 Chlordane-2

R.T.: 5.500 min
Delta R.T.: 0.024 min
Response: 179795015
Conc: 1820.38 ng/ml



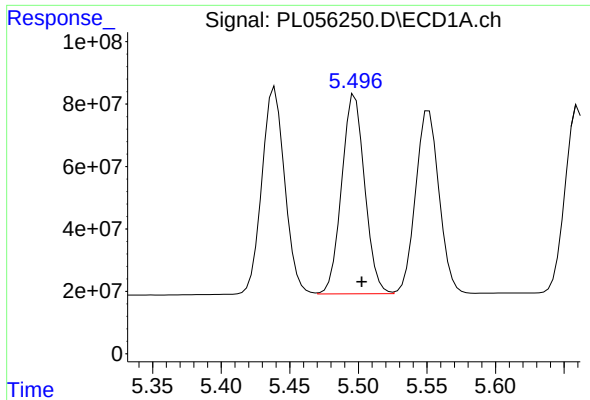
#25 Chlordane-3

R.T.: 5.439 min
Delta R.T.: -0.006 min
Response: 766445880
Conc: 607.07 ng/ml



#25 Chlordane-3

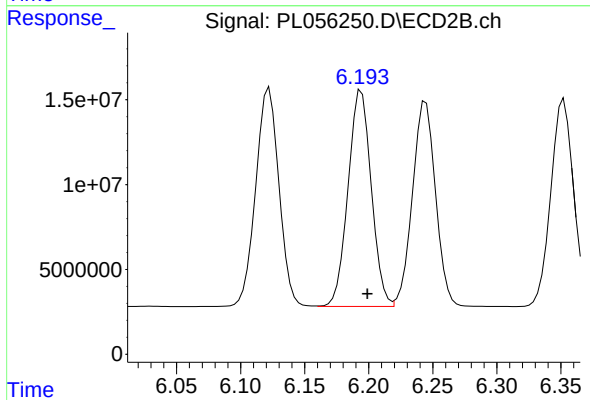
R.T.: 6.122 min
Delta R.T.: -0.003 min
Response: 162627387
Conc: 432.71 ng/ml



#26 Chlordane-4

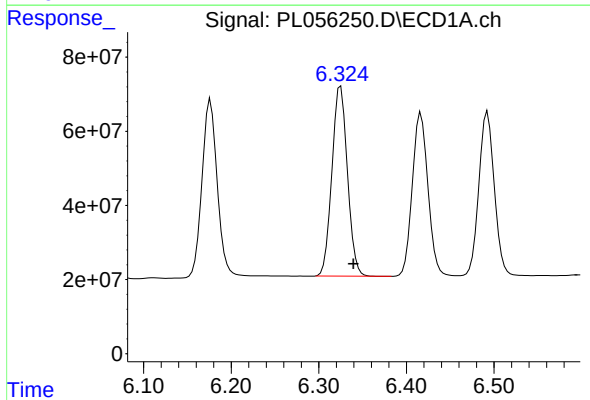
R.T.: 5.497 min
Delta R.T.: -0.005 min
Response: 746024801
Conc: 689.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



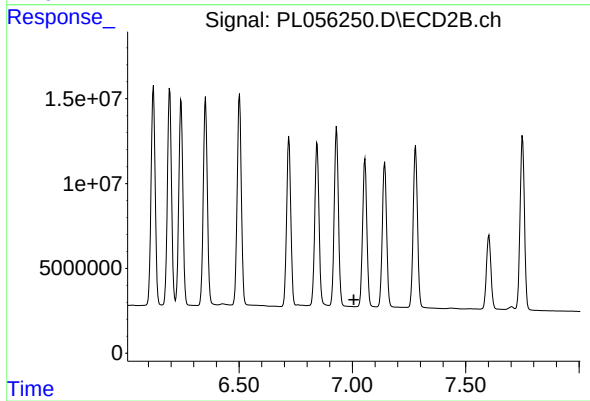
#26 Chlordane-4

R.T.: 6.194 min
Delta R.T.: -0.005 min
Response: 160800849
Conc: 365.99 ng/ml



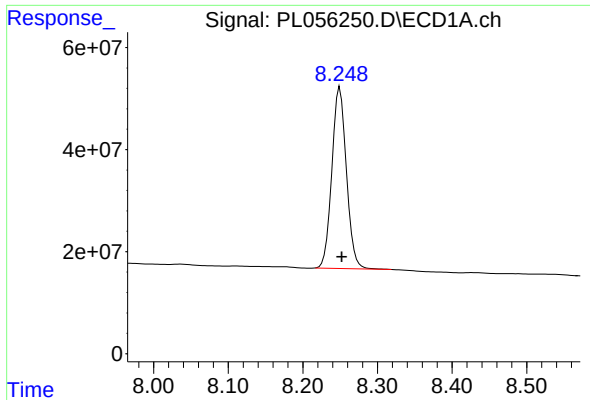
#27 Chlordane-5

R.T.: 6.325 min
Delta R.T.: -0.014 min
Response: 631041604
Conc: 1521.20 ng/ml



#27 Chlordane-5

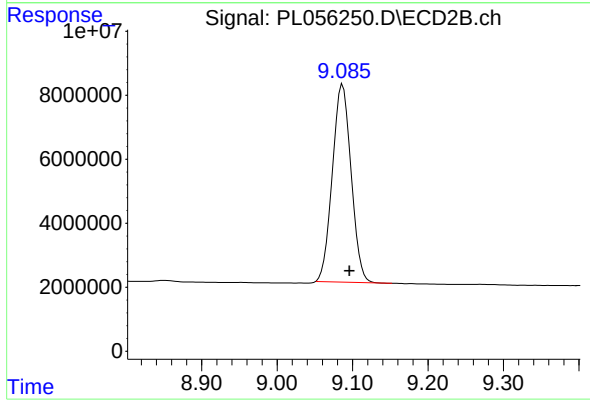
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: -0.003 min
Response: 481506842
Conc: 45.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.087 min
Delta R.T.: -0.009 min
Response: 106706459
Conc: 47.17 ng/ml