

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070119\
 Data File : PL050068.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2019 11:52
 Operator : SM\AJ
 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: Jul 02 01:24:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 21 02:23:20 2019
 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...	3.322	3.933	574.9E6	150.7E6	50.977	49.233
28)	SA Decachlor...	7.986	8.966	663.4E6	163.9E6	52.213	48.837
Target Compounds							
2)	A alpha-BHC	3.750	4.321	995.8E6	230.9E6	53.006	51.573
3)	MA gamma-BHC...	4.025	4.605	955.1E6	215.9E6	53.867	52.047
4)	MA Heptachlor	4.309	5.107	980.5E6	225.5E6	53.944	52.087
5)	MB Aldrin	4.548	5.409	914.2E6	209.6E6	52.945	53.520
6)	B beta-BHC	4.280	4.780	385.6E6	99014881	52.714	51.117
7)	B delta-BHC	4.473	4.994	976.2E6	203.8E6	54.586	51.733
8)	B Heptachlo...	4.984	5.796	865.4E6	181.0E6	53.759	49.781
9)	A Endosulfan I	5.314	6.151	818.9E6	175.2E6	52.929	51.580
10)	B gamma-Chl...	5.207	6.030	920.6E6	191.7E6	53.873	51.433
11)	B alpha-Chl...	5.263	6.101	879.3E6	191.8E6	52.976	51.859
12)	B 4,4'-DDE	5.430	6.262	898.8E6	187.3E6	53.950	53.986
13)	MA Dieldrin	5.553	6.408	901.4E6	186.2E6	54.114	52.477
14)	MA Endrin	5.806	6.625	873.3E6	165.3E6	54.530	52.369
15)	B Endosulfa...	6.081	6.836	817.7E6	173.0E6	56.118	53.705
16)	A 4,4'-DDD	5.941	6.752	708.4E6	141.7E6	56.114	54.203
17)	MA 4,4'-DDT	6.175	7.049	729.1E6	150.9E6	54.918	51.511
18)	B Endrin al...	6.247	6.961	659.5E6	144.8E6	55.833	52.712
19)	B Endosulfa...	6.460	7.183	714.9E6	156.7E6	55.137	52.080
20)	A Methoxychlor	6.719	7.510	358.3E6	85954988	54.972	51.570
21)	B Endrin ke...	6.941	7.652	776.7E6	166.7E6	55.257	53.496
22)	Mirex	7.115	8.101	519.8E6	120.8E6	50.285	47.764
24)	Chlordane-2	0.000	5.409f	0	209.6E6	N.D.	1349.570 #
25)	Chlordane-3	5.207	6.030	920.6E6	191.7E6	490.161	385.152
26)	Chlordane-4	5.263	6.101	879.3E6	191.8E6	503.881	322.702 #
27)	Chlordane-5	6.081	0.000	817.7E6	0	1457.070	N.D. #

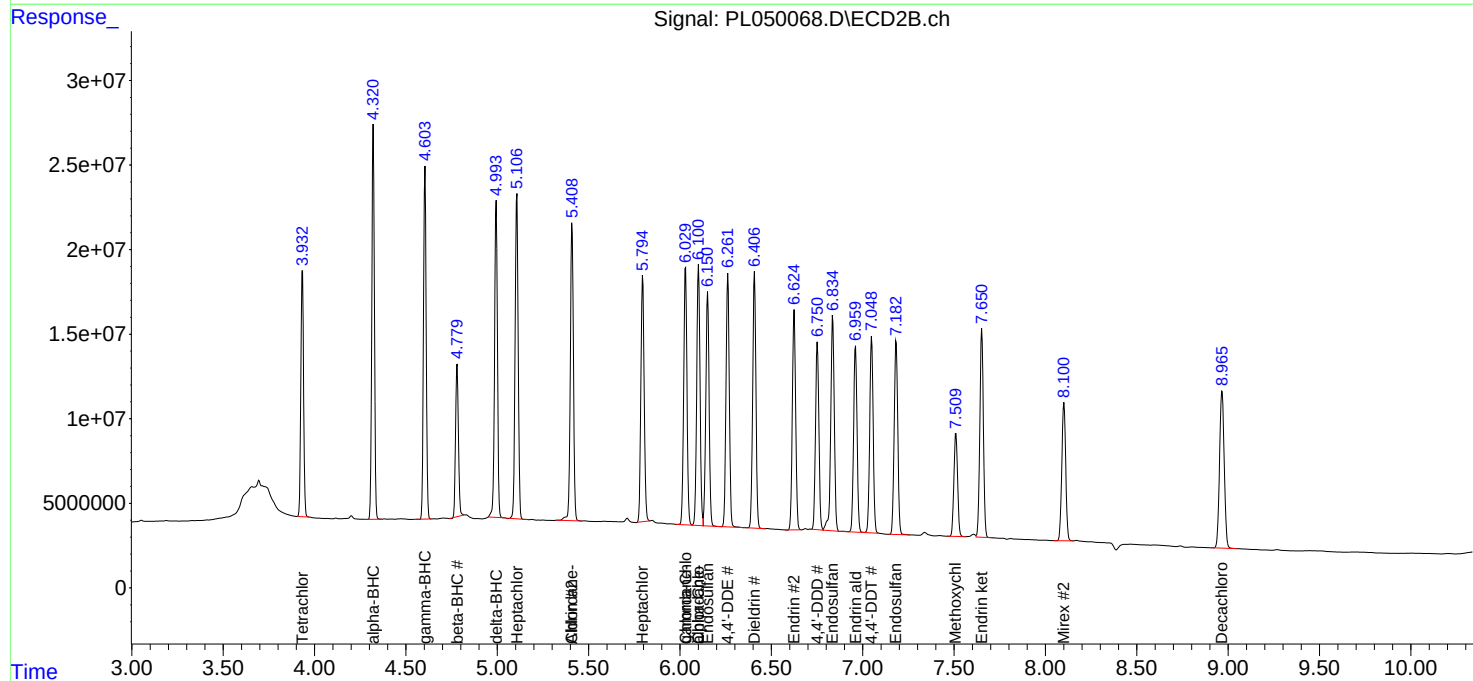
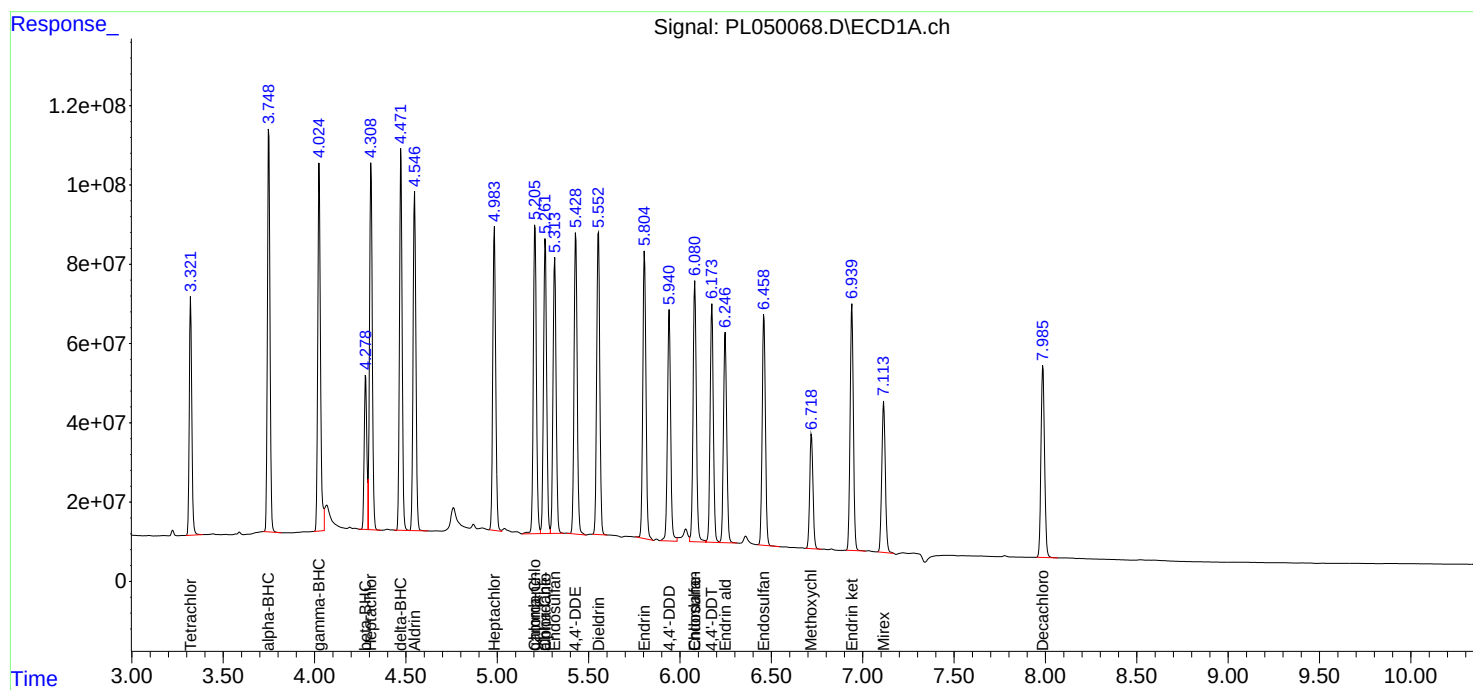
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

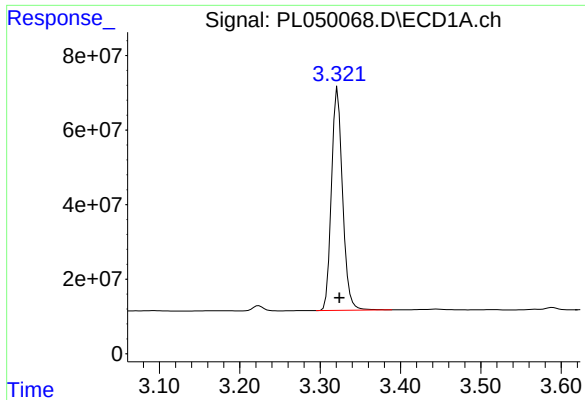
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070119\
Data File : PL050068.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2019 11:52
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:24:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062019.M
Quant Title : GC Extractables
QLast Update : Fri Jun 21 02:23:20 2019
Response via : Initial Calibration
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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

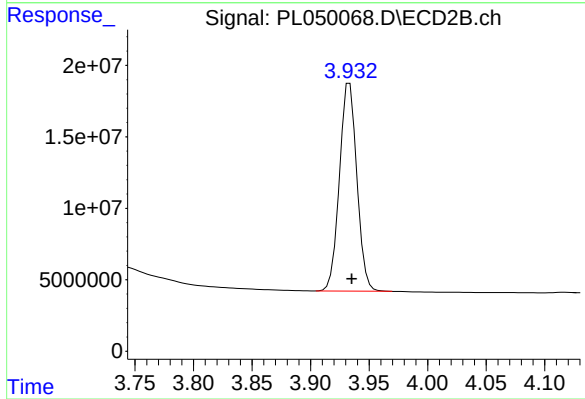




#1 Tetrachloro-m-xylene

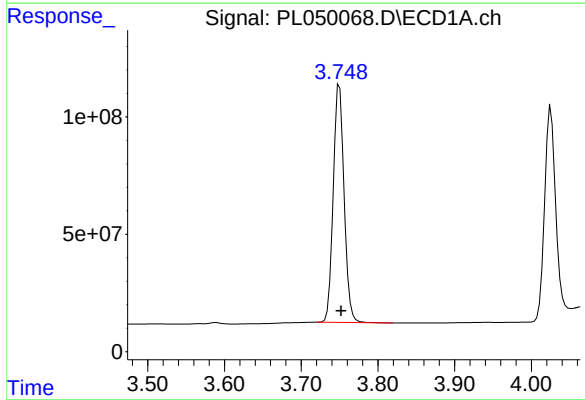
R.T.: 3.322 min
Delta R.T.: -0.002 min
Response: 574902539
Conc: 50.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



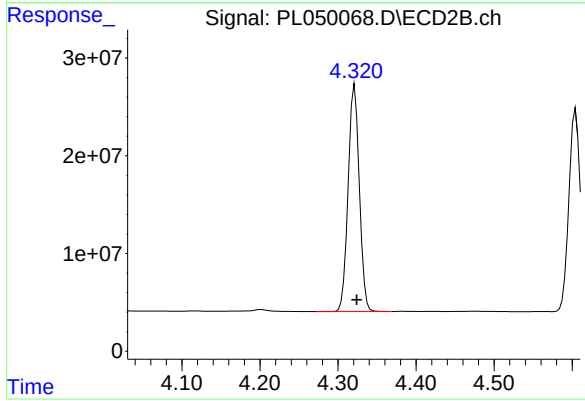
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 150740543
Conc: 49.23 ng/ml



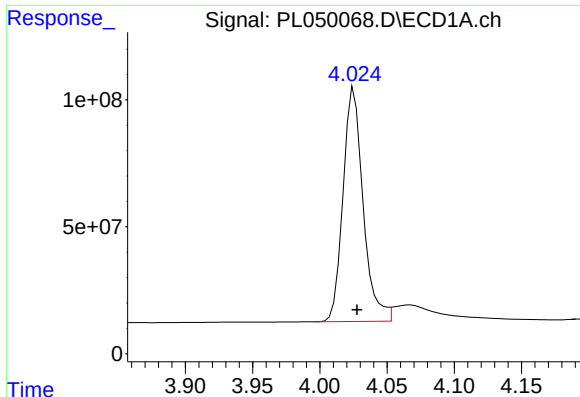
#2 alpha-BHC

R.T.: 3.750 min
Delta R.T.: -0.002 min
Response: 995838747
Conc: 53.01 ng/ml



#2 alpha-BHC

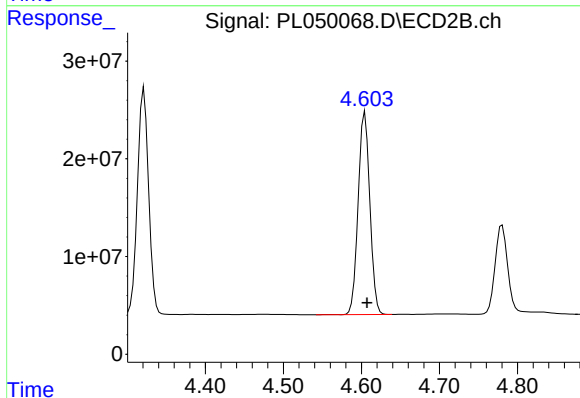
R.T.: 4.321 min
Delta R.T.: -0.002 min
Response: 230869701
Conc: 51.57 ng/ml



#3 gamma-BHC (Lindane)

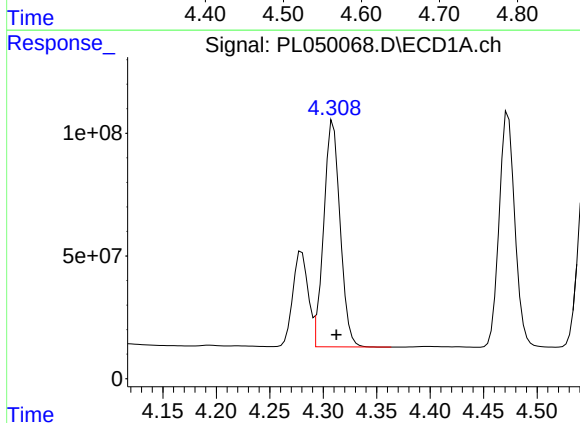
R.T.: 4.025 min
Delta R.T.: -0.002 min
Response: 955094525
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



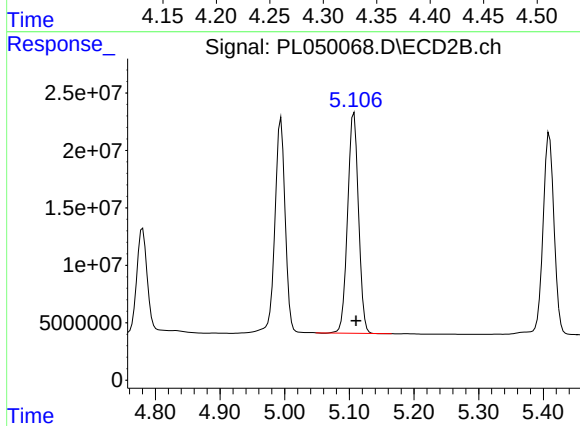
#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: -0.003 min
Response: 215883342
Conc: 52.05 ng/ml



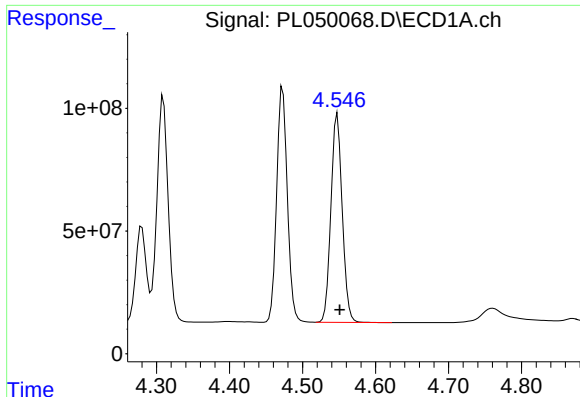
#4 Heptachlor

R.T.: 4.309 min
Delta R.T.: -0.003 min
Response: 980545729
Conc: 53.94 ng/ml



#4 Heptachlor

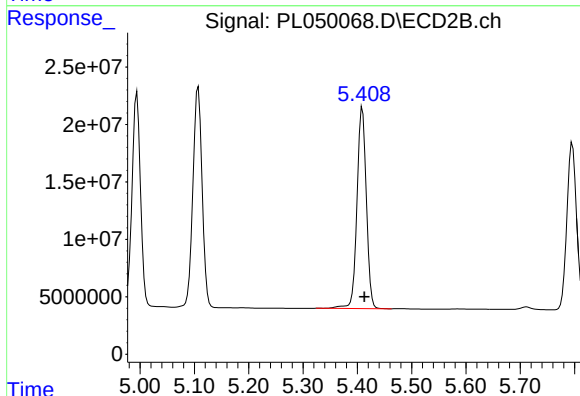
R.T.: 5.107 min
Delta R.T.: -0.003 min
Response: 225456754
Conc: 52.09 ng/ml



#5 Aldrin

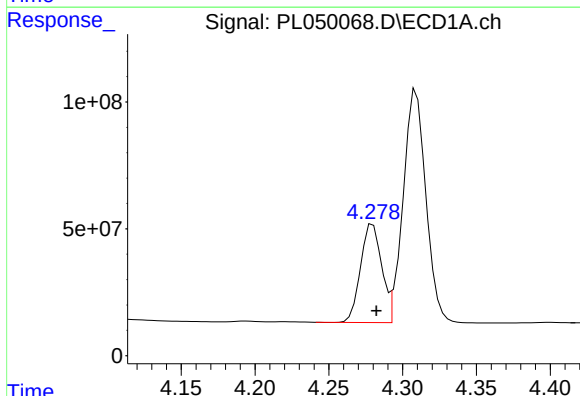
R.T.: 4.548 min
Delta R.T.: -0.003 min
Response: 914249165
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



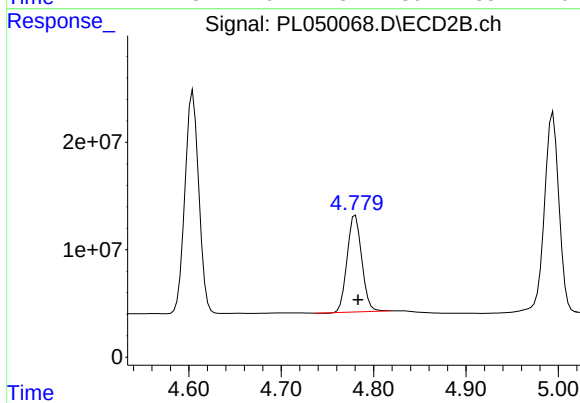
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.004 min
Response: 209642552
Conc: 53.52 ng/ml



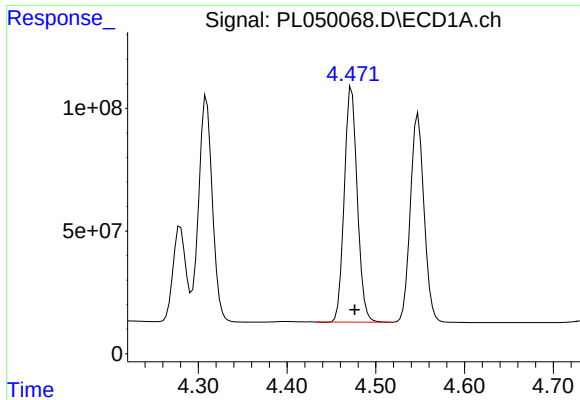
#6 beta-BHC

R.T.: 4.280 min
Delta R.T.: -0.002 min
Response: 385592855
Conc: 52.71 ng/ml



#6 beta-BHC

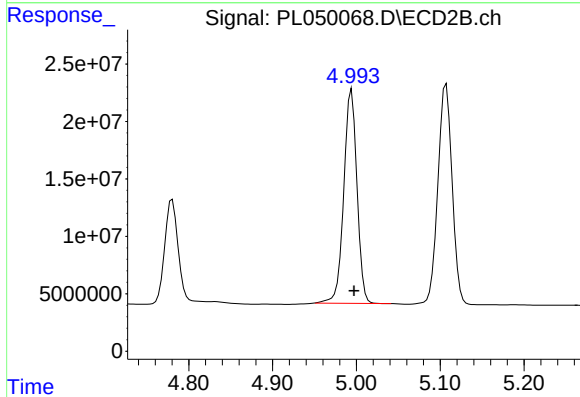
R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 99014881
Conc: 51.12 ng/ml



#7 delta-BHC

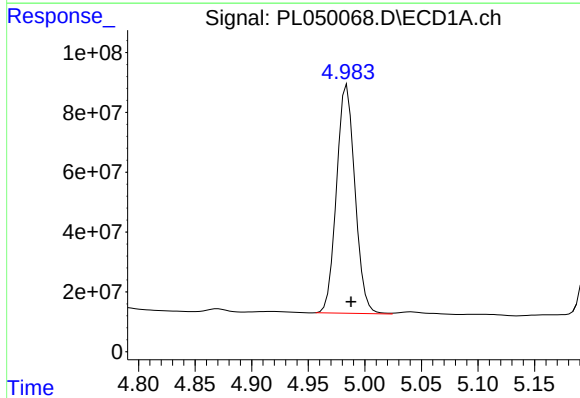
R.T.: 4.473 min
Delta R.T.: -0.003 min
Response: 976207916
Conc: 54.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



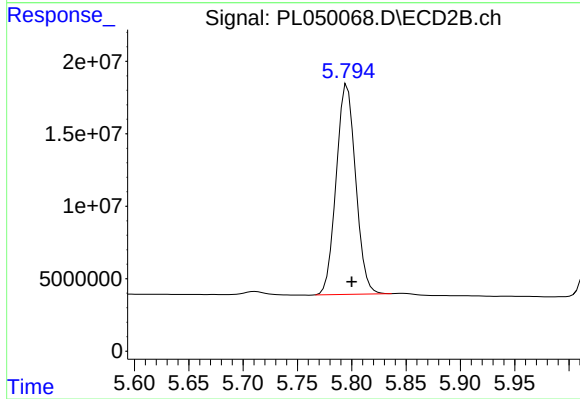
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 203769889
Conc: 51.73 ng/ml



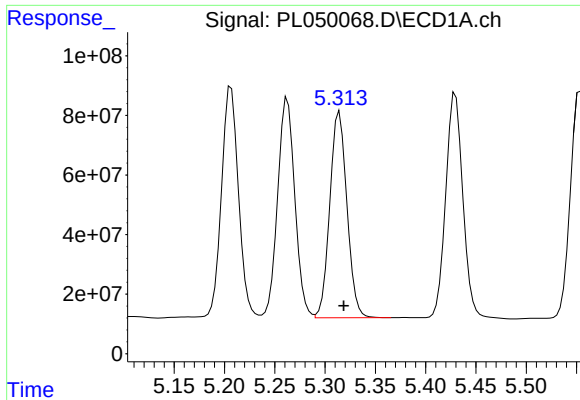
#8 Heptachlor epoxide

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 865369370
Conc: 53.76 ng/ml



#8 Heptachlor epoxide

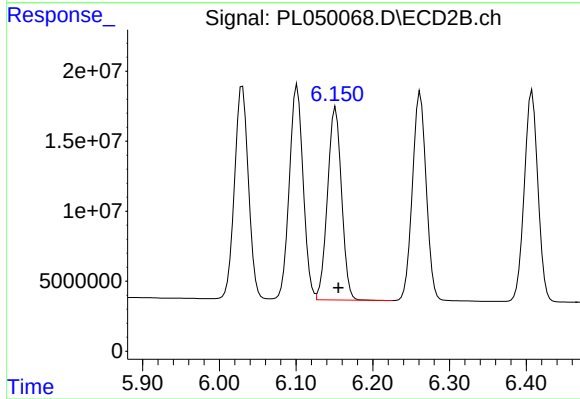
R.T.: 5.796 min
Delta R.T.: -0.004 min
Response: 180992442
Conc: 49.78 ng/ml



#9 Endosulfan I

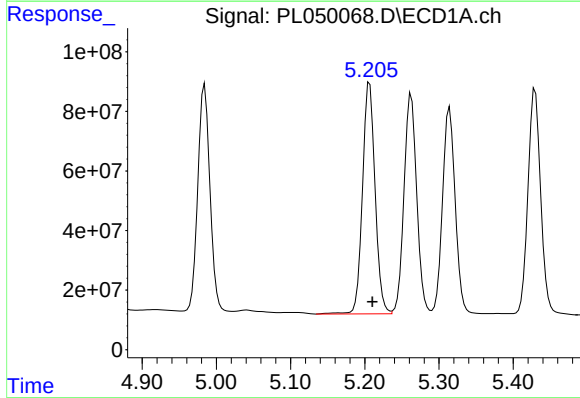
R.T.: 5.314 min
Delta R.T.: -0.004 min
Response: 818945119
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



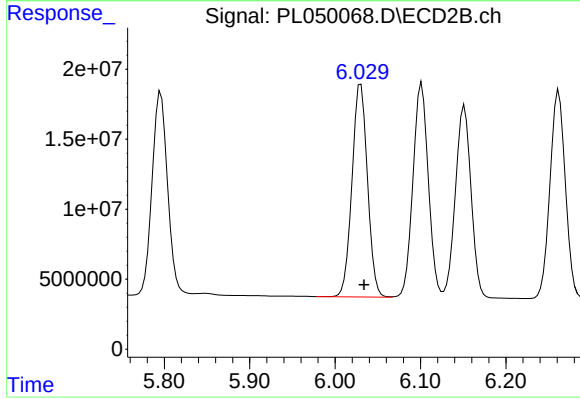
#9 Endosulfan I

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 175234820
Conc: 51.58 ng/ml



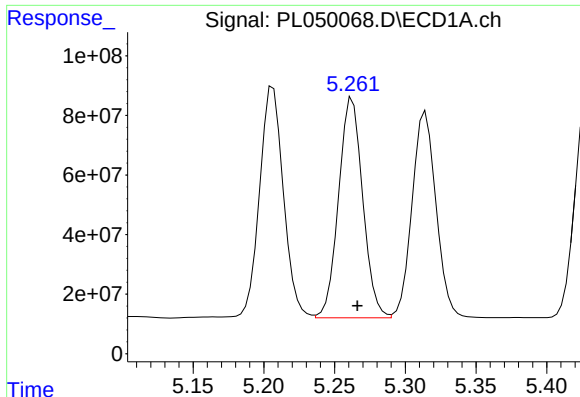
#10 gamma-Chlordane

R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 920627266
Conc: 53.87 ng/ml



#10 gamma-Chlordane

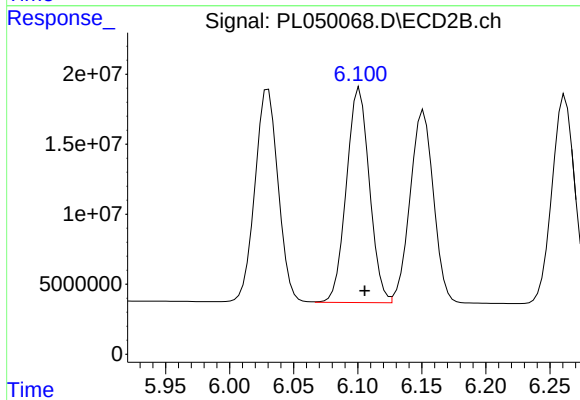
R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 191661233
Conc: 51.43 ng/ml



#11 alpha-Chlordane

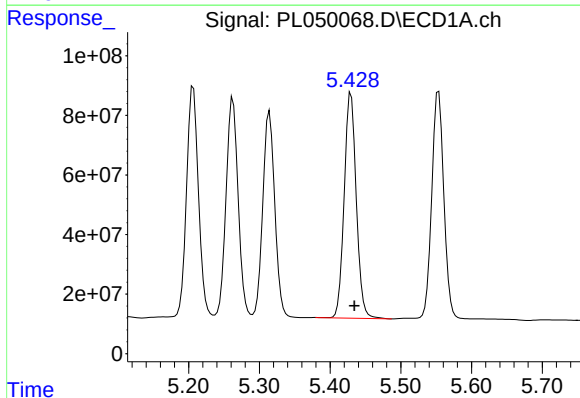
R.T.: 5.263 min
Delta R.T.: -0.004 min
Response: 879343881
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



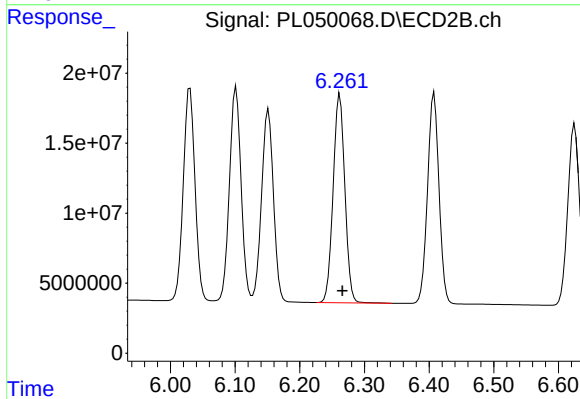
#11 alpha-Chlordane

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 191795602
Conc: 51.86 ng/ml



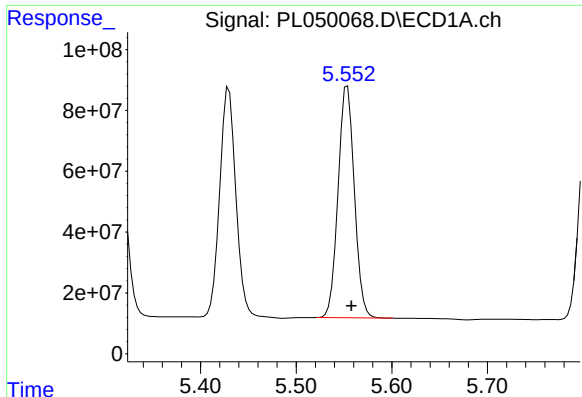
#12 4,4'-DDE

R.T.: 5.430 min
Delta R.T.: -0.005 min
Response: 898763142
Conc: 53.95 ng/ml



#12 4,4'-DDE

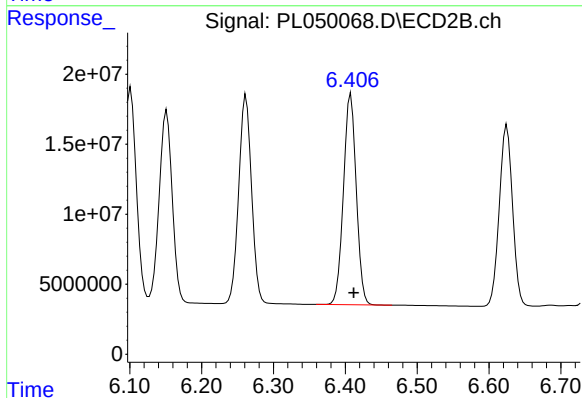
R.T.: 6.262 min
Delta R.T.: -0.004 min
Response: 187336208
Conc: 53.99 ng/ml



#13 Dieldrin

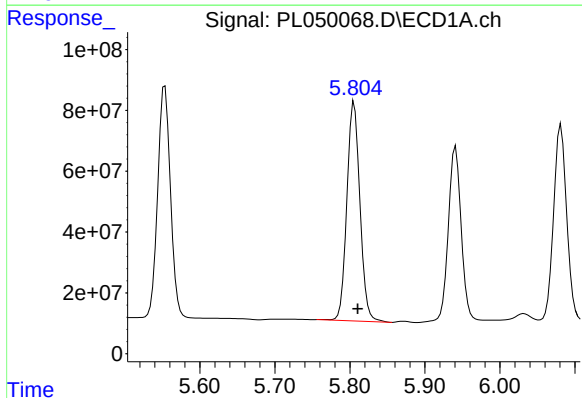
R.T.: 5.553 min
Delta R.T.: -0.004 min
Response: 901419156
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



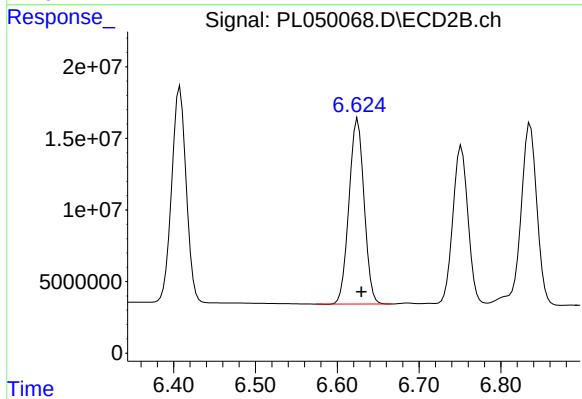
#13 Dieldrin

R.T.: 6.408 min
Delta R.T.: -0.004 min
Response: 186162849
Conc: 52.48 ng/ml



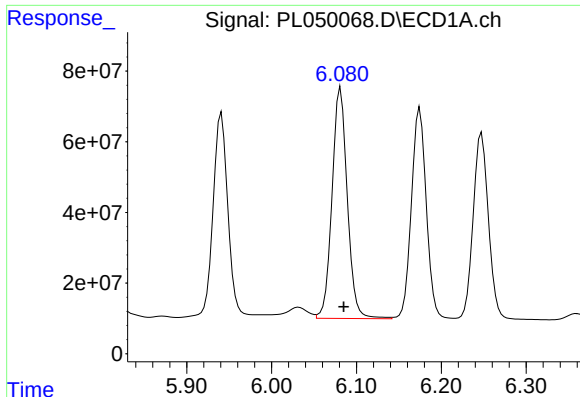
#14 Endrin

R.T.: 5.806 min
Delta R.T.: -0.005 min
Response: 873283458
Conc: 54.53 ng/ml



#14 Endrin

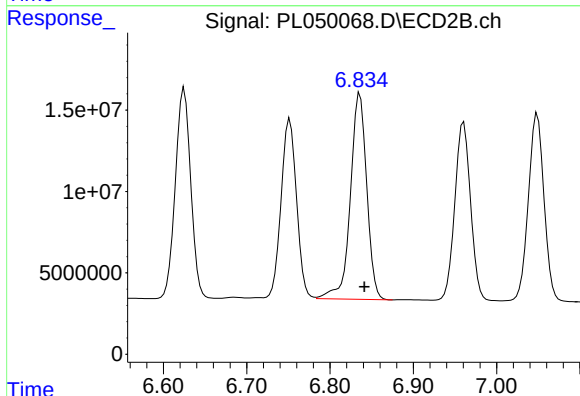
R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 165341189
Conc: 52.37 ng/ml



#15 Endosulfan II

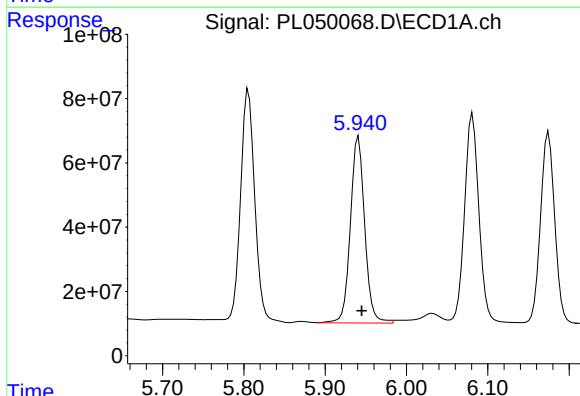
R.T.: 6.081 min
Delta R.T.: -0.004 min
Response: 817718246
Conc: 56.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



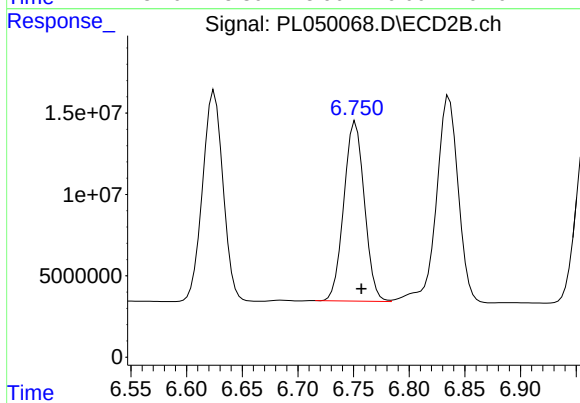
#15 Endosulfan II

R.T.: 6.836 min
Delta R.T.: -0.005 min
Response: 172977888
Conc: 53.70 ng/ml



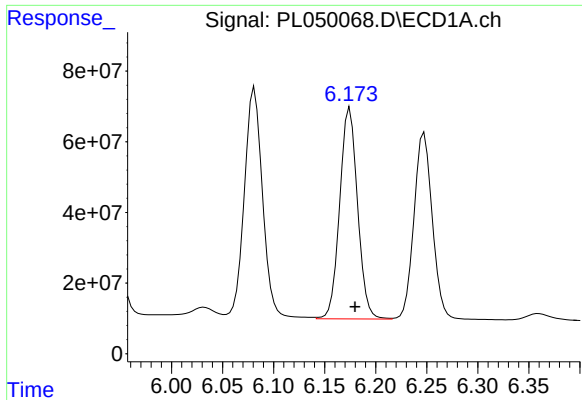
#16 4,4'-DDD

R.T.: 5.941 min
Delta R.T.: -0.004 min
Response: 708382092
Conc: 56.11 ng/ml



#16 4,4'-DDD

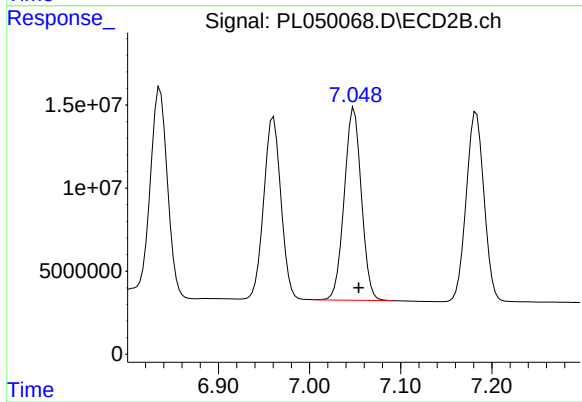
R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 141698607
Conc: 54.20 ng/ml



#17 4,4'-DDT

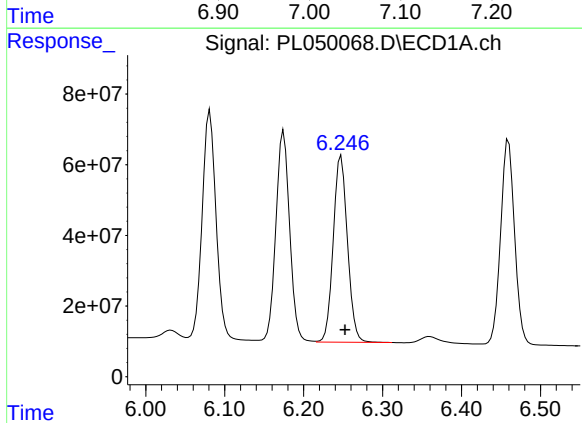
R.T.: 6.175 min
Delta R.T.: -0.005 min
Response: 729085999
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



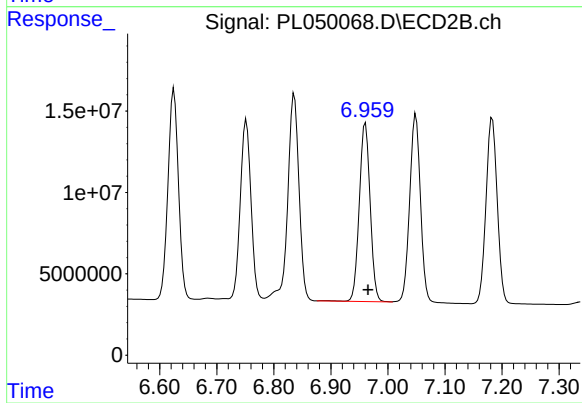
#17 4,4'-DDT

R.T.: 7.049 min
Delta R.T.: -0.005 min
Response: 150863706
Conc: 51.51 ng/ml



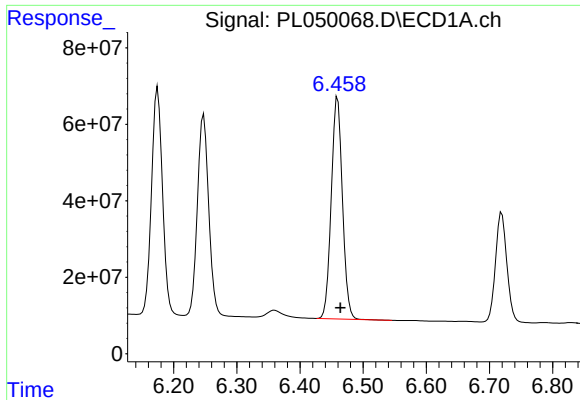
#18 Endrin aldehyde

R.T.: 6.247 min
Delta R.T.: -0.005 min
Response: 659479660
Conc: 55.83 ng/ml



#18 Endrin aldehyde

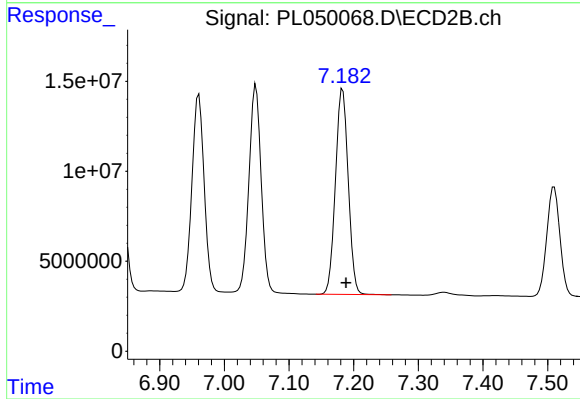
R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 144766698
Conc: 52.71 ng/ml



#19 Endosulfan Sulfate

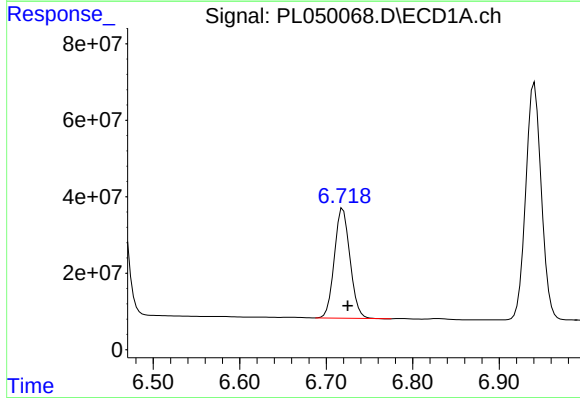
R.T.: 6.460 min
Delta R.T.: -0.004 min
Response: 714875725
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



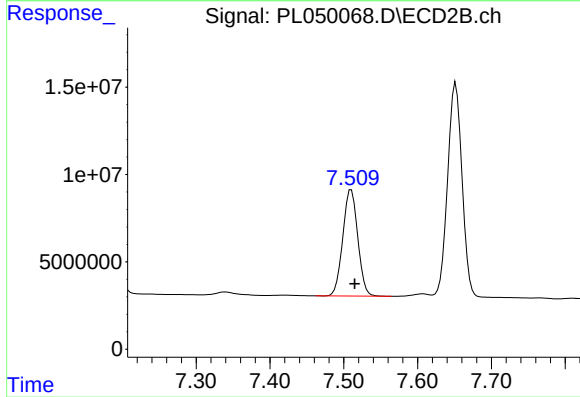
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: -0.005 min
Response: 156738450
Conc: 52.08 ng/ml



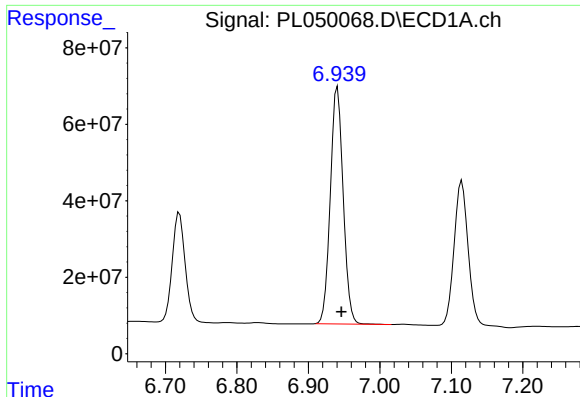
#20 Methoxychlor

R.T.: 6.719 min
Delta R.T.: -0.006 min
Response: 358321402
Conc: 54.97 ng/ml



#20 Methoxychlor

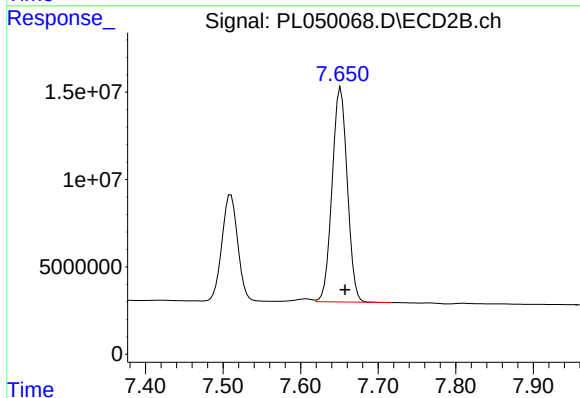
R.T.: 7.510 min
Delta R.T.: -0.005 min
Response: 85954988
Conc: 51.57 ng/ml



#21 Endrin ketone

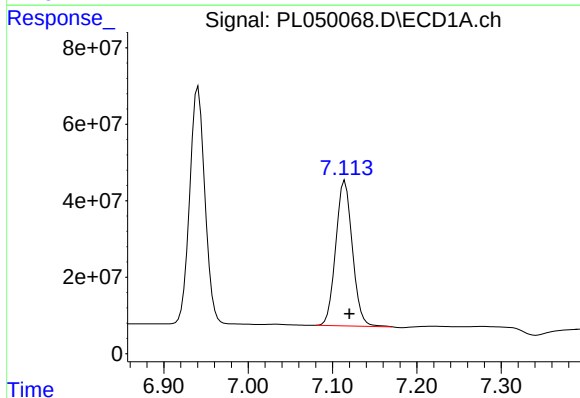
R.T.: 6.941 min
Delta R.T.: -0.006 min
Response: 776655469
Conc: 55.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



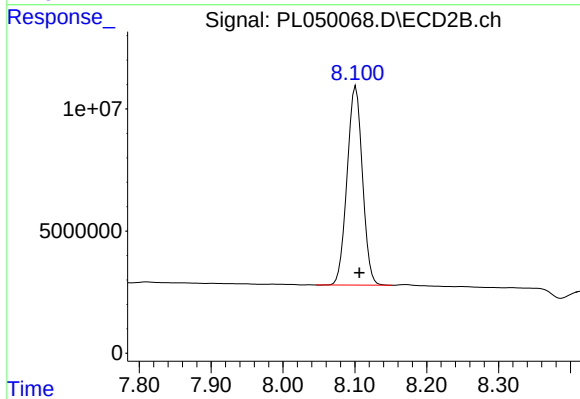
#21 Endrin ketone

R.T.: 7.652 min
Delta R.T.: -0.006 min
Response: 166702948
Conc: 53.50 ng/ml



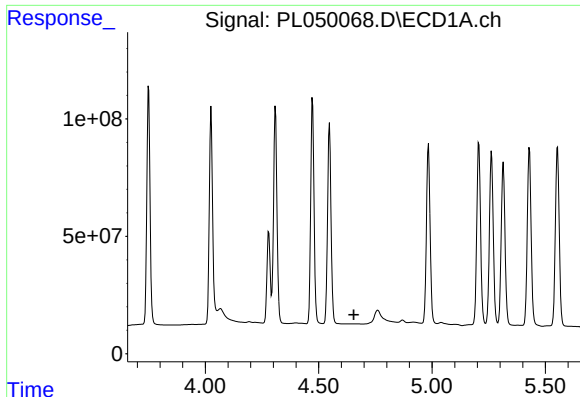
#22 Mirex

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 519787584
Conc: 50.28 ng/ml



#22 Mirex

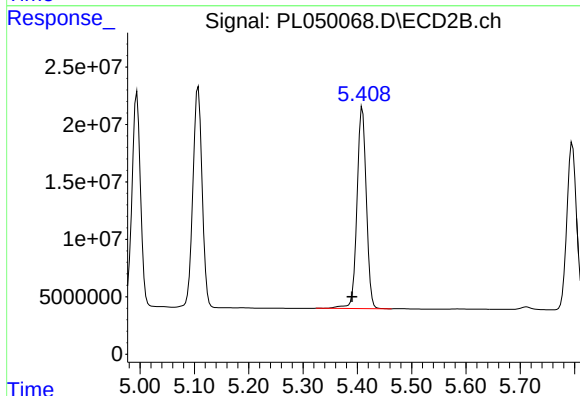
R.T.: 8.101 min
Delta R.T.: -0.005 min
Response: 120780397
Conc: 47.76 ng/ml



#24 Chlordane-2

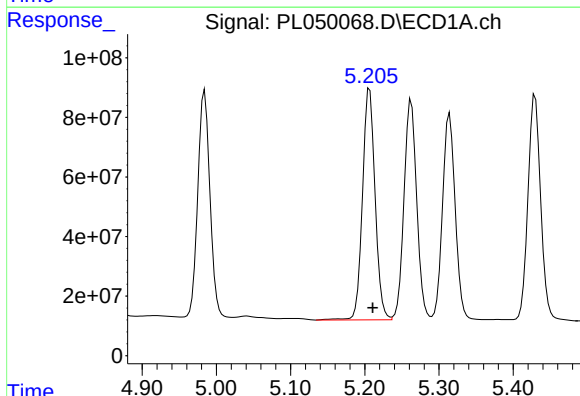
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



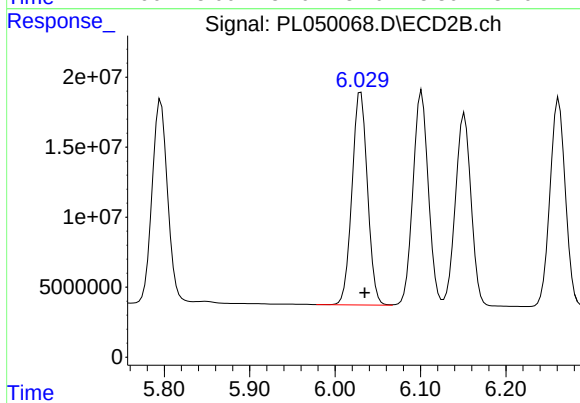
#24 Chlordane-2

R.T.: 5.409 min
Delta R.T.: 0.019 min
Response: 209642552
Conc: 1349.57 ng/ml



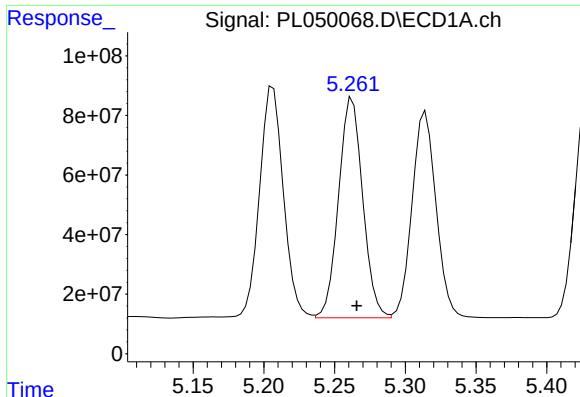
#25 Chlordane-3

R.T.: 5.207 min
Delta R.T.: -0.004 min
Response: 920627266
Conc: 490.16 ng/ml



#25 Chlordane-3

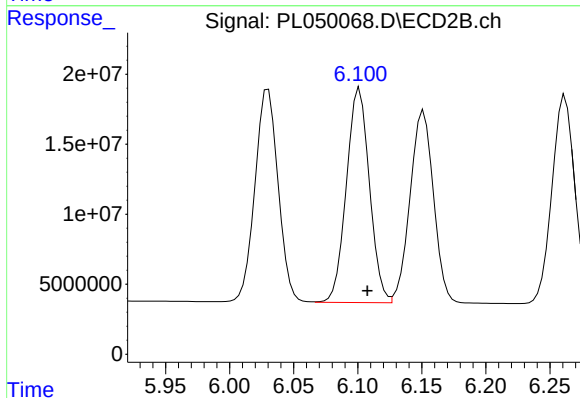
R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 191661233
Conc: 385.15 ng/ml



#26 Chlordane-4

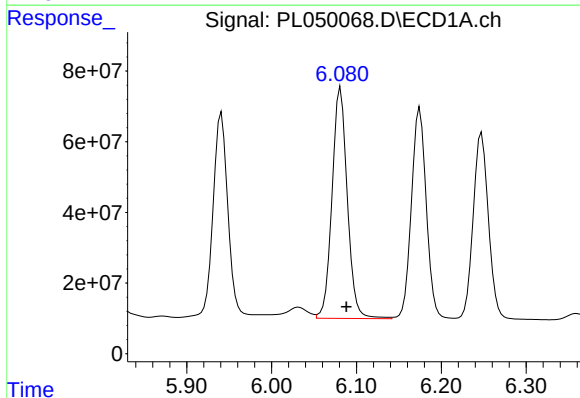
R.T.: 5.263 min
Delta R.T.: -0.003 min
Response: 879343881
Conc: 503.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



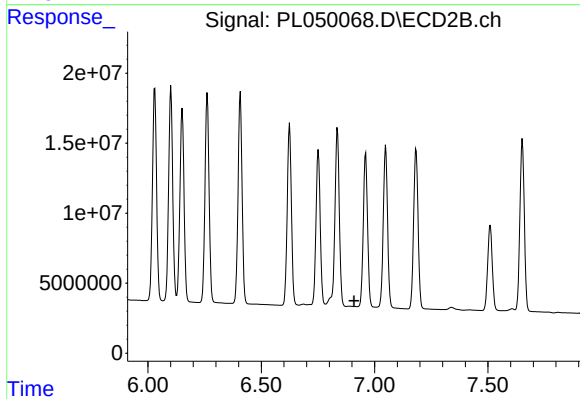
#26 Chlordane-4

R.T.: 6.101 min
Delta R.T.: -0.006 min
Response: 191795602
Conc: 322.70 ng/ml



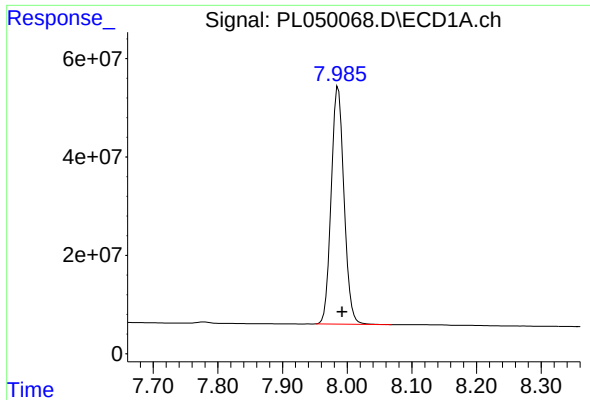
#27 Chlordane-5

R.T.: 6.081 min
Delta R.T.: -0.007 min
Response: 817718246
Conc: 1457.07 ng/ml



#27 Chlordane-5

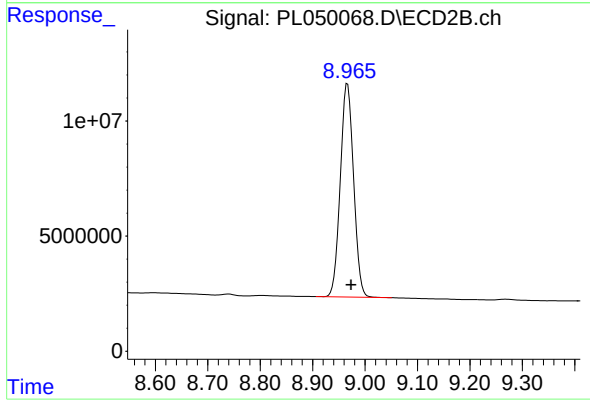
R.T.: 0.000 min
Exp R.T.: 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.986 min
Delta R.T.: -0.006 min
Response: 663437742
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 8.966 min
Delta R.T.: -0.007 min
Response: 163948278
Conc: 48.84 ng/ml