

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062619\
 Data File : PL049869.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2019 14:12
 Operator : SM\AJ
 Sample : PB120927BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB120927BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 00:57:03 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...	3.325	3.933	223.2E6	62509937	19.788	20.416
28)	SA Decachlor...	7.990	8.968	248.6E6	68017747	19.568	20.261
Target Compounds							
2)	A alpha-BHC	3.753	4.322	916.3E6	214.2E6	48.774	47.844
3)	MA gamma-BHC...	4.029	4.605	871.3E6	203.1E6	49.141	48.964
4)	MA Heptachlor	4.313	5.108	929.7E6	216.0E6	51.147	49.896
5)	MB Aldrin	4.551	5.410	899.1E6	201.0E6	52.068	51.324
6)	B beta-BHC	4.283	4.780	362.1E6	94396690	49.500	48.732
7)	B delta-BHC	4.476	4.994	784.6E6	169.9E6	43.871	43.143
8)	B Heptachlor...	4.988	5.797	822.7E6	182.9E6	51.106	50.303
9)	A Endosulfan I	5.319	6.152	786.6E6	169.5E6	50.840	49.892
10)	B gamma-Chl...	5.210	6.031	856.5E6	185.3E6	50.119	49.713
11)	B alpha-Chl...	5.266	6.102	829.9E6	182.3E6	49.995	49.290
12)	B 4,4'-DDE	5.434	6.263	835.4E6	178.0E6	50.150	51.288
13)	MA Dieldrin	5.558	6.409	840.0E6	175.8E6	50.429	49.557
14)	MA Endrin	5.810	6.625	742.3E6	145.0E6	46.350	45.922
15)	B Endosulfa...	6.085	6.837	714.3E6	152.7E6	49.022	47.396
16)	A 4,4'-DDD	5.946	6.753	672.7E6	132.6E6	53.285	50.738
17)	MA 4,4'-DDT	6.179	7.050	626.8E6	133.6E6	47.216	45.616
18)	B Endrin al...	6.252	6.961	576.1E6	131.4E6	48.777	47.862
19)	B Endosulfa...	6.464	7.184	636.5E6	144.6E6	49.090	48.059
20)	A Methoxychlor	6.724	7.510	296.9E6	74099481	45.550	44.457
21)	B Endrin ke...	6.945	7.653	715.6E6	157.8E6	50.917	50.631
22)	Mirex	7.119	8.102	533.6E6	130.9E6	51.624	51.778
24)	Chlordane-2	0.000	5.410f	0	201.0E6	N.D.	1294.179 #
25)	Chlordane-3	5.210	6.031	856.5E6	185.3E6	456.007	372.274
26)	Chlordane-4	5.266	6.102	829.9E6	182.3E6	475.526	306.716 #
27)	Chlordane-5	6.085	0.000	714.3E6	0	1272.829	N.D. #

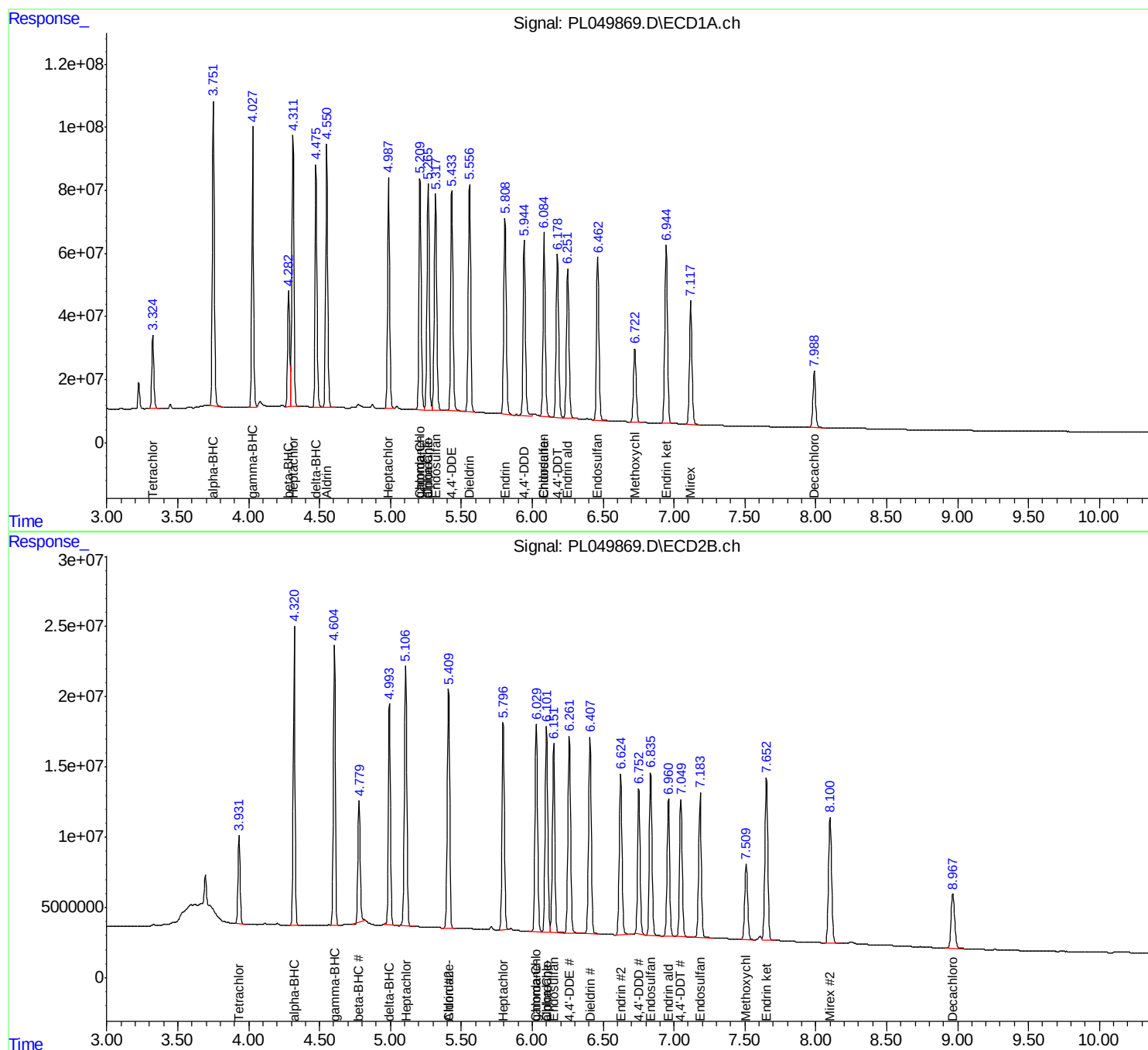
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

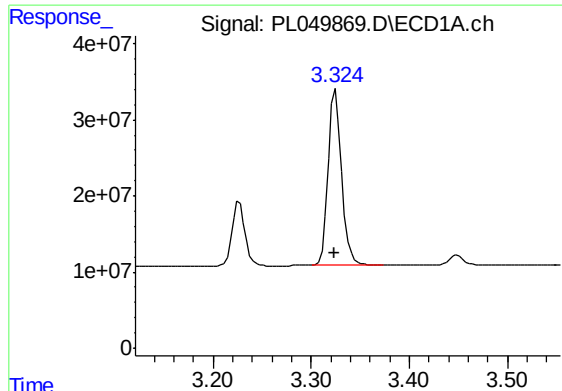
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062619\
Data File : PL049869.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jun 2019 14:12
Operator : SM\AJ
Sample : PB120927BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB120927BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 27 00:57:03 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

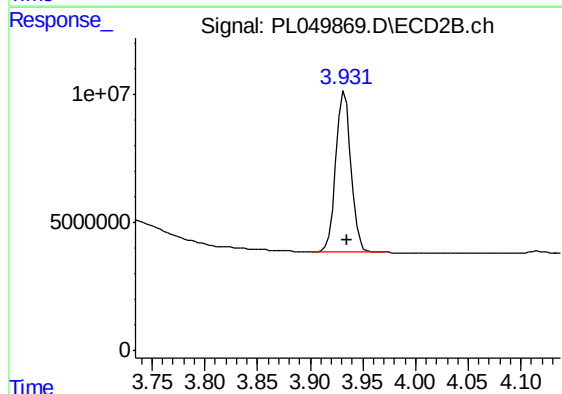




#1 Tetrachloro-m-xylene

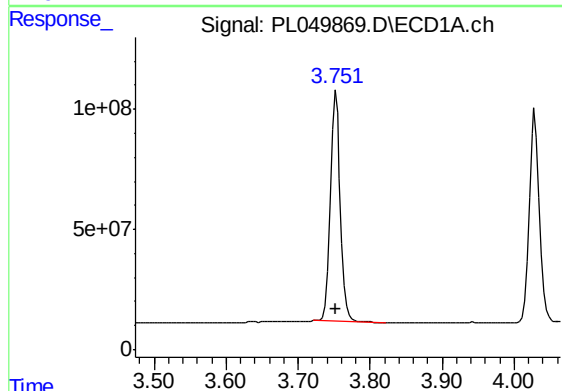
R.T.: 3.325 min
Delta R.T.: 0.001 min
Response: 223161498
Conc: 19.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120927BS



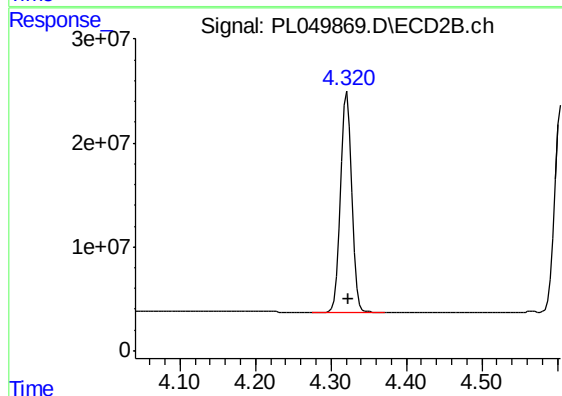
#1 Tetrachloro-m-xylene

R.T.: 3.933 min
Delta R.T.: -0.002 min
Response: 62509937
Conc: 20.42 ng/ml



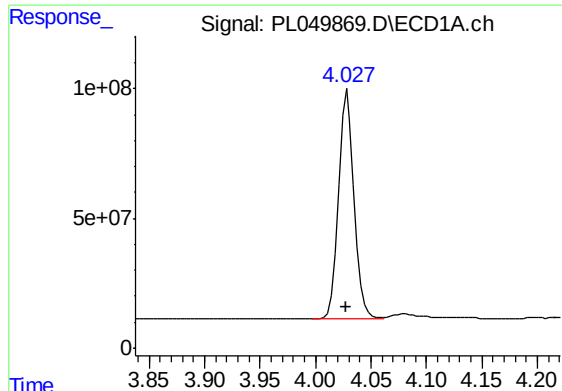
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: 0.000 min
Response: 916338876
Conc: 48.77 ng/ml



#2 alpha-BHC

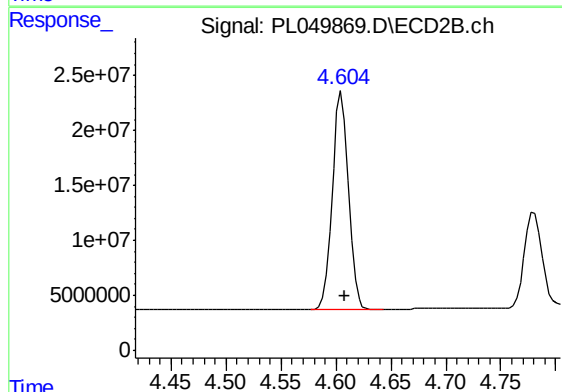
R.T.: 4.322 min
Delta R.T.: -0.002 min
Response: 214179207
Conc: 47.84 ng/ml



#3 gamma-BHC (Lindane)

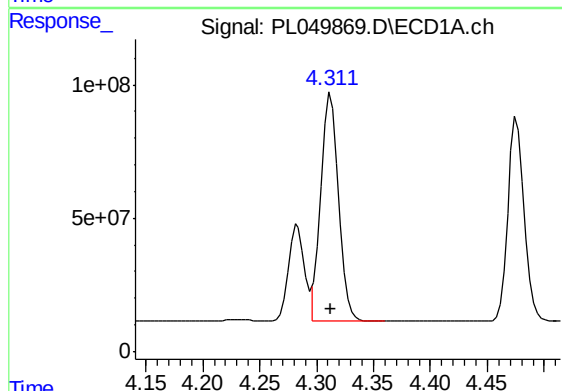
R.T.: 4.029 min
Delta R.T.: 0.001 min
Response: 871289486
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120927BS



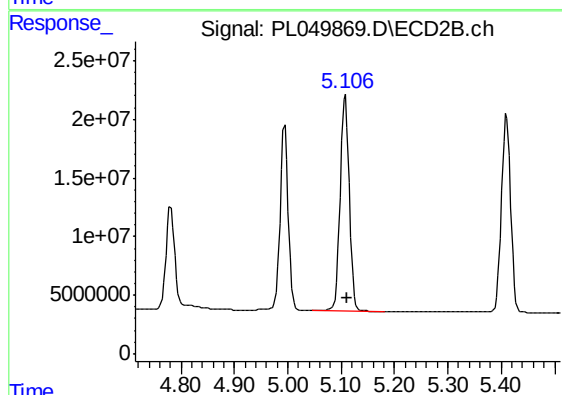
#3 gamma-BHC (Lindane)

R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 203093172
Conc: 48.96 ng/ml



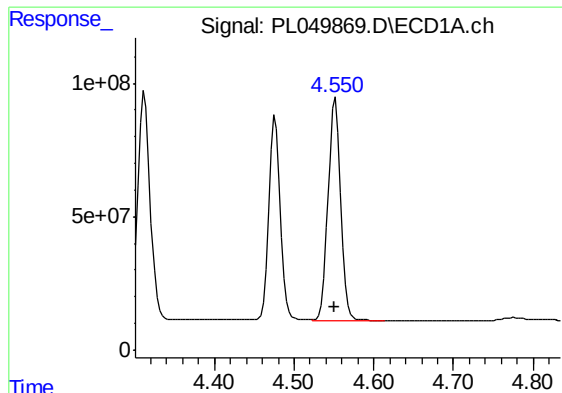
#4 Heptachlor

R.T.: 4.313 min
Delta R.T.: 0.000 min
Response: 929701655
Conc: 51.15 ng/ml



#4 Heptachlor

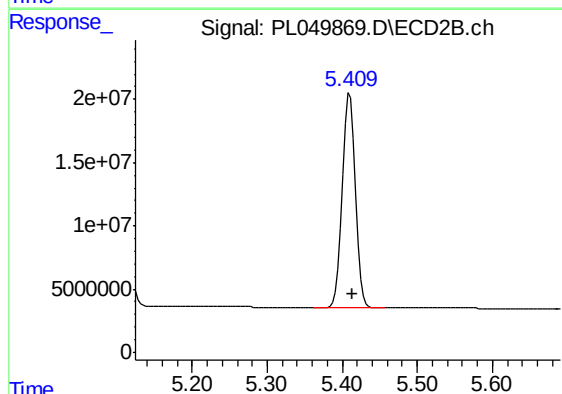
R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 215970981
Conc: 49.90 ng/ml



#5 Aldrin

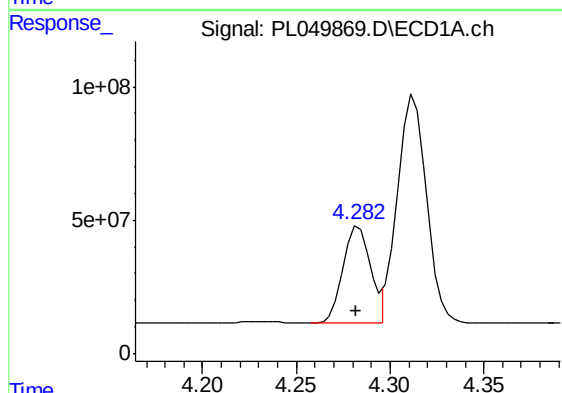
R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 899110375
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120927BS



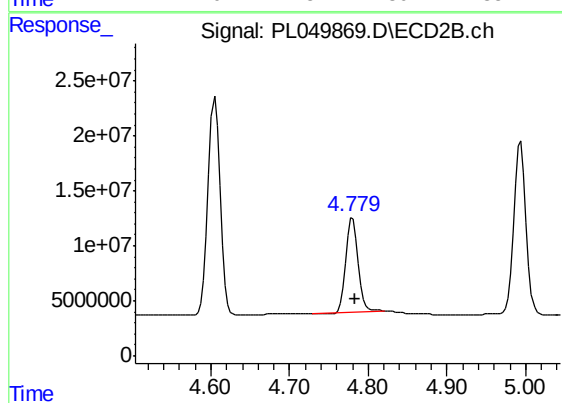
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: -0.003 min
Response: 201038162
Conc: 51.32 ng/ml



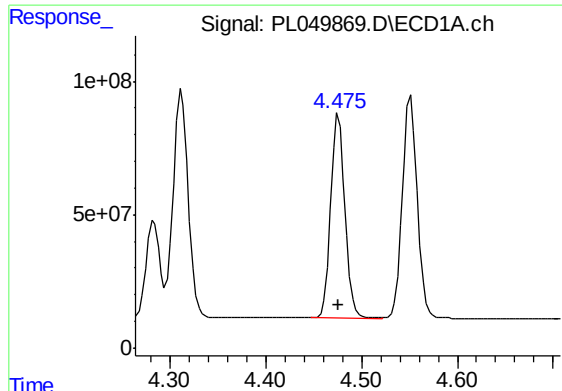
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: 0.001 min
Response: 362081758
Conc: 49.50 ng/ml



#6 beta-BHC

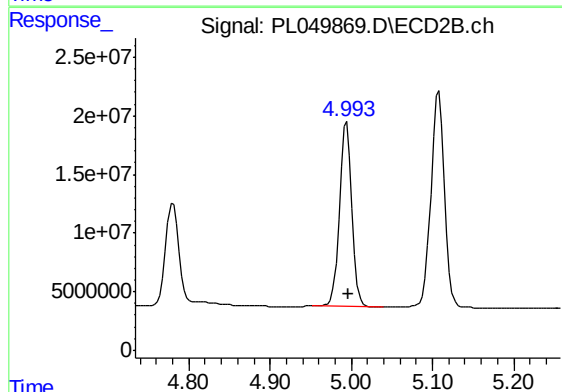
R.T.: 4.780 min
Delta R.T.: -0.003 min
Response: 94396690
Conc: 48.73 ng/ml



#7 delta-BHC

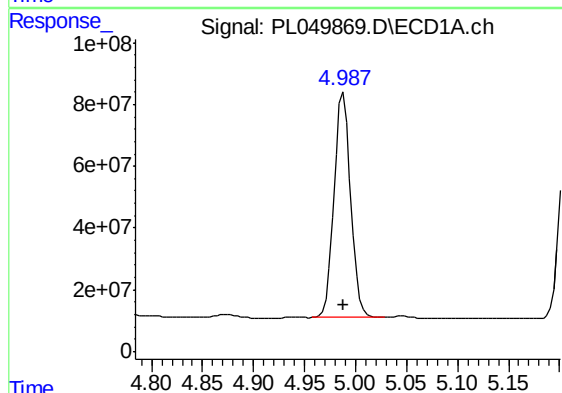
R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 784590863
Conc: 43.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120927BS



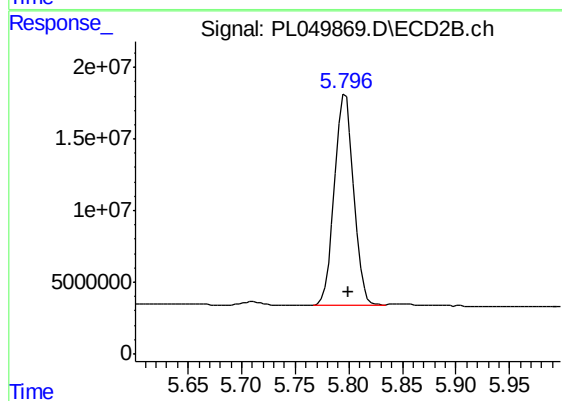
#7 delta-BHC

R.T.: 4.994 min
Delta R.T.: -0.003 min
Response: 169933670
Conc: 43.14 ng/ml



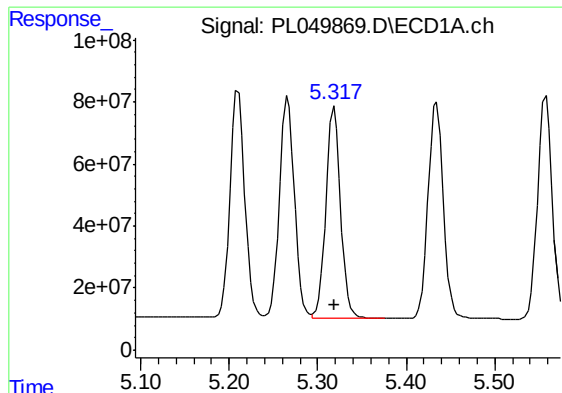
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: 0.000 min
Response: 822664300
Conc: 51.11 ng/ml



#8 Heptachlor epoxide

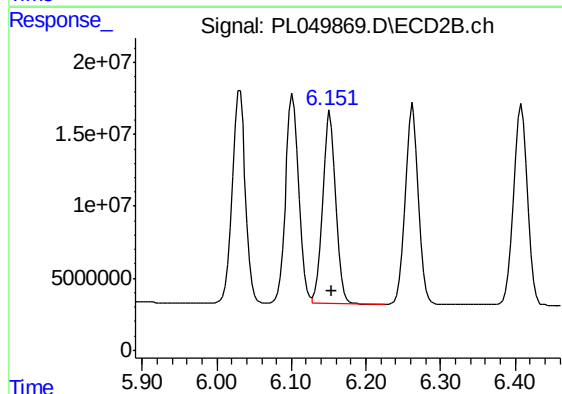
R.T.: 5.797 min
Delta R.T.: -0.003 min
Response: 182888965
Conc: 50.30 ng/ml



#9 Endosulfan I

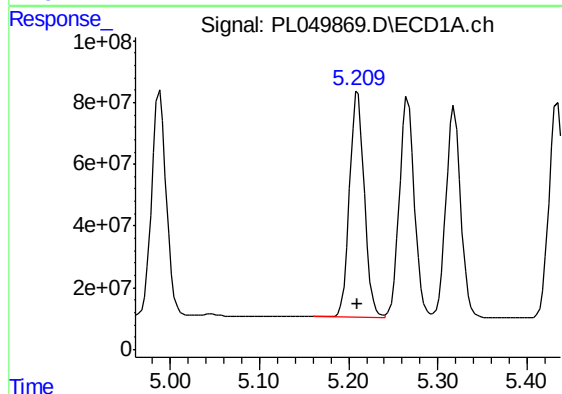
R.T.: 5.319 min
Delta R.T.: 0.000 min
Response: 786622840
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120927BS



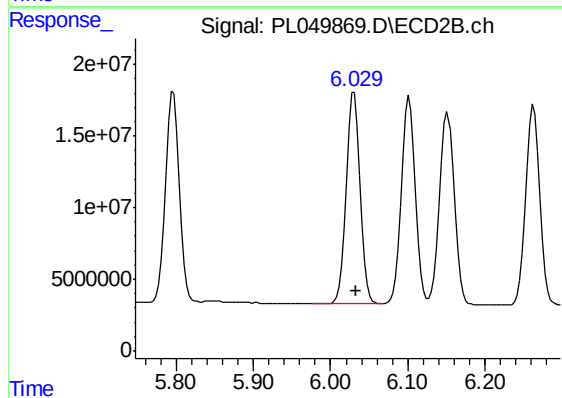
#9 Endosulfan I

R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 169500764
Conc: 49.89 ng/ml



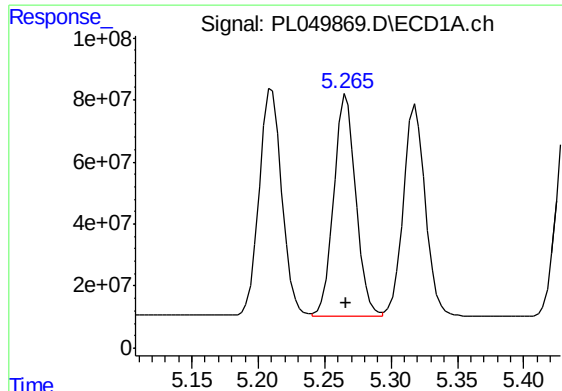
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 856479442
Conc: 50.12 ng/ml



#10 gamma-Chlordane

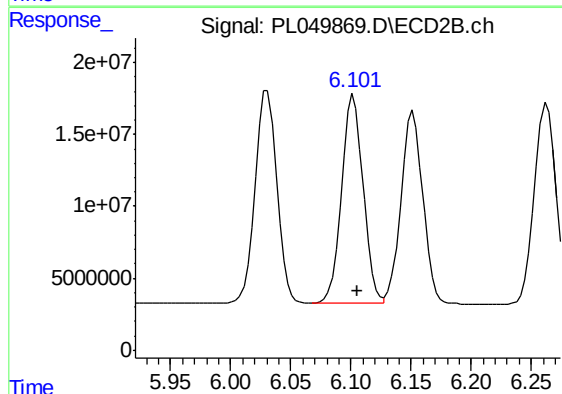
R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 185253037
Conc: 49.71 ng/ml



#11 alpha-Chlordane

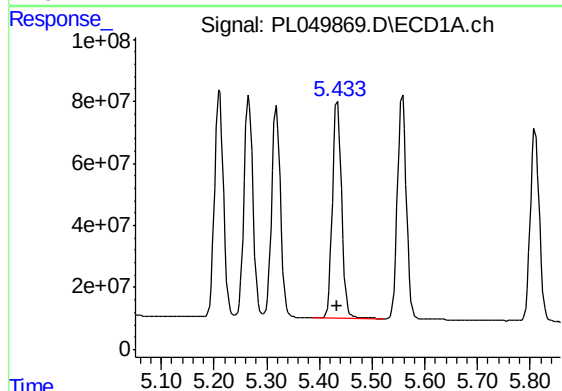
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 829858820
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120927BS



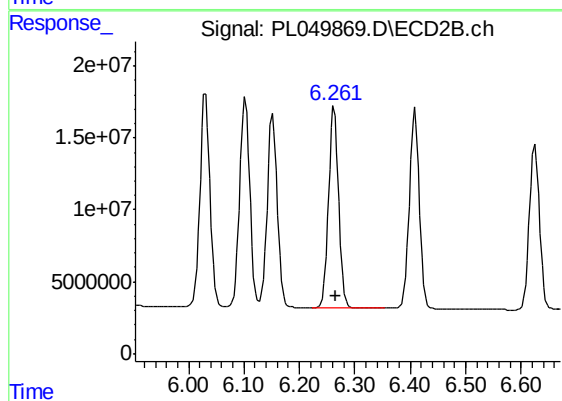
#11 alpha-Chlordane

R.T.: 6.102 min
Delta R.T.: -0.003 min
Response: 182294547
Conc: 49.29 ng/ml



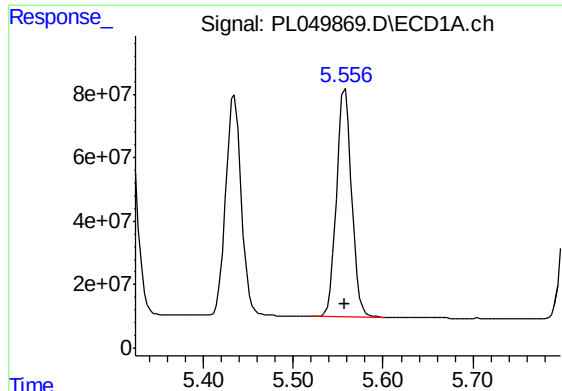
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 835448021
Conc: 50.15 ng/ml



#12 4,4'-DDE

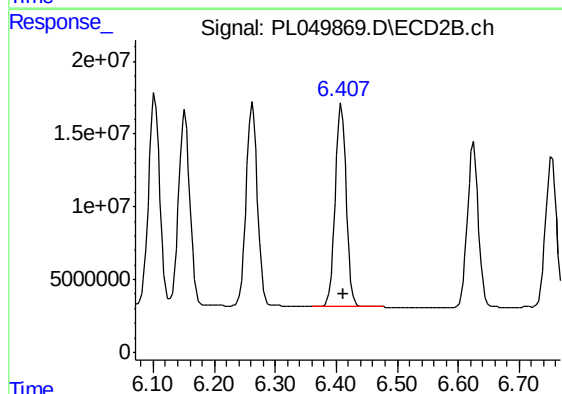
R.T.: 6.263 min
Delta R.T.: -0.003 min
Response: 177975843
Conc: 51.29 ng/ml



#13 Dieldrin

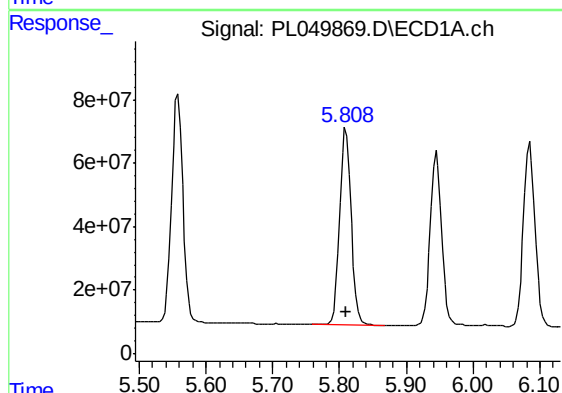
R.T.: 5.558 min
Delta R.T.: 0.000 min
Response: 840029057
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120927BS



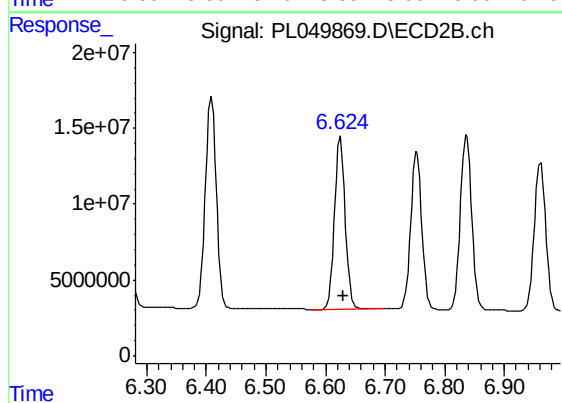
#13 Dieldrin

R.T.: 6.409 min
Delta R.T.: -0.003 min
Response: 175806632
Conc: 49.56 ng/ml



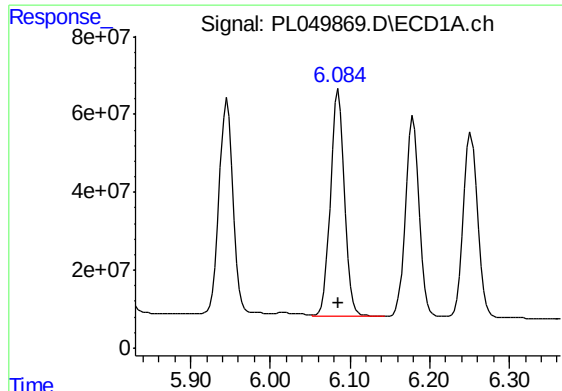
#14 Endrin

R.T.: 5.810 min
Delta R.T.: 0.000 min
Response: 742283163
Conc: 46.35 ng/ml



#14 Endrin

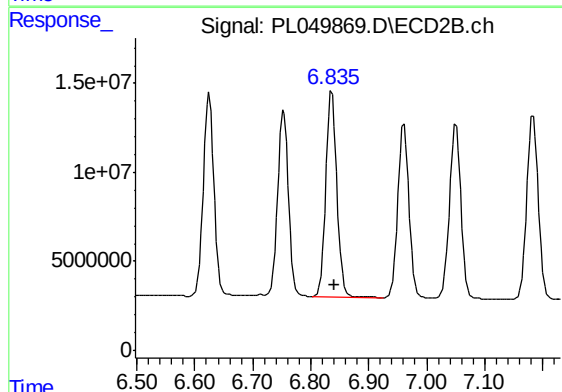
R.T.: 6.625 min
Delta R.T.: -0.004 min
Response: 144985303
Conc: 45.92 ng/ml



#15 Endosulfan II

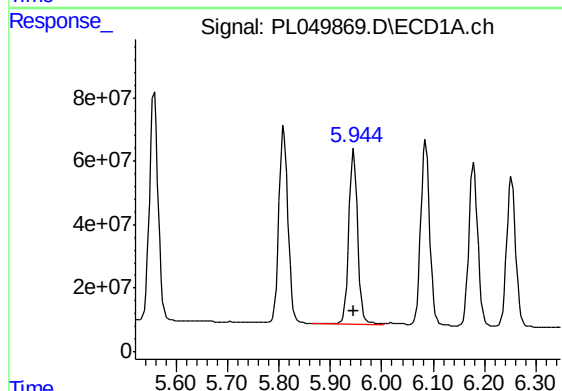
R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 714321027
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120927BS



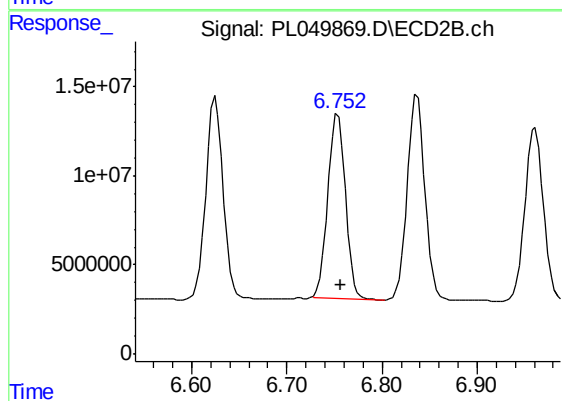
#15 Endosulfan II

R.T.: 6.837 min
Delta R.T.: -0.004 min
Response: 152657444
Conc: 47.40 ng/ml



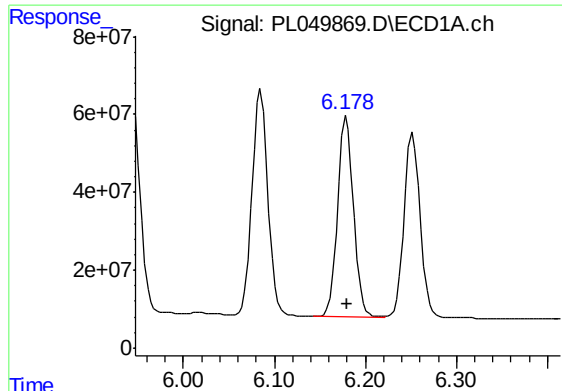
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: 0.000 min
Response: 672670182
Conc: 53.28 ng/ml



#16 4,4'-DDD

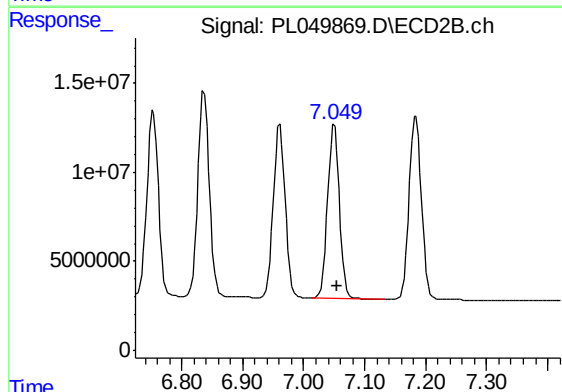
R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 132642460
Conc: 50.74 ng/ml



#17 4,4'-DDT

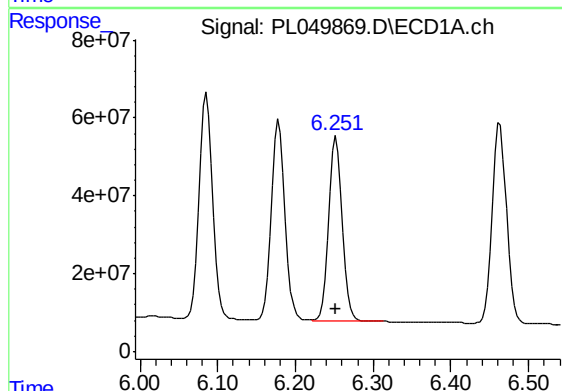
R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 626829172
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120927BS



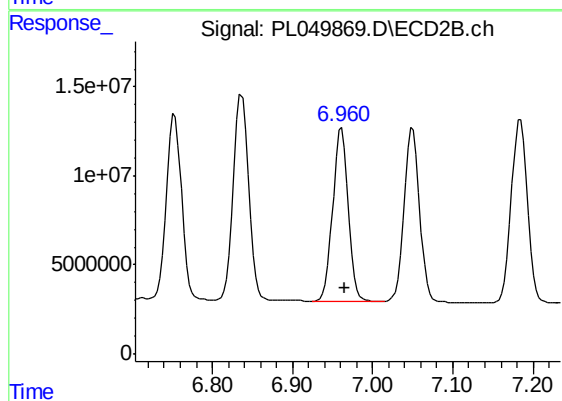
#17 4,4'-DDT

R.T.: 7.050 min
Delta R.T.: -0.004 min
Response: 133597720
Conc: 45.62 ng/ml



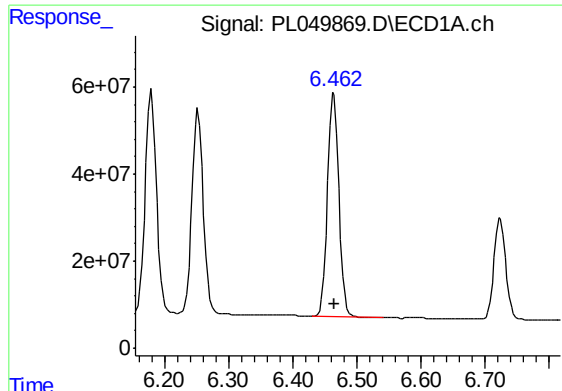
#18 Endrin aldehyde

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 576134678
Conc: 48.78 ng/ml



#18 Endrin aldehyde

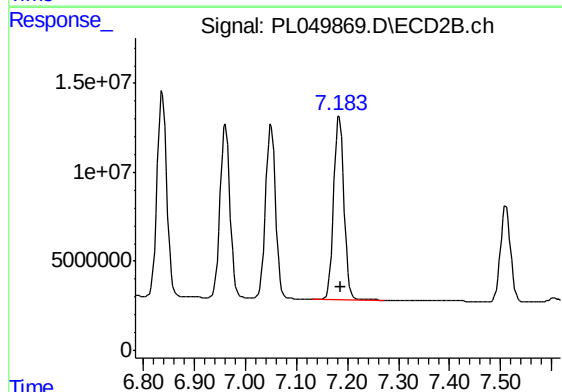
R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 131448255
Conc: 47.86 ng/ml



#19 Endosulfan Sulfate

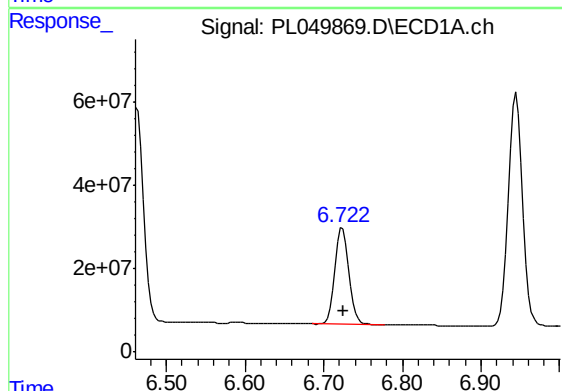
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 636475854
Conc: 49.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120927BS



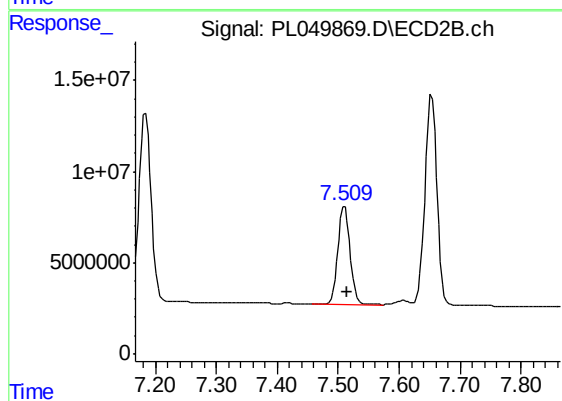
#19 Endosulfan Sulfate

R.T.: 7.184 min
Delta R.T.: -0.004 min
Response: 144639199
Conc: 48.06 ng/ml



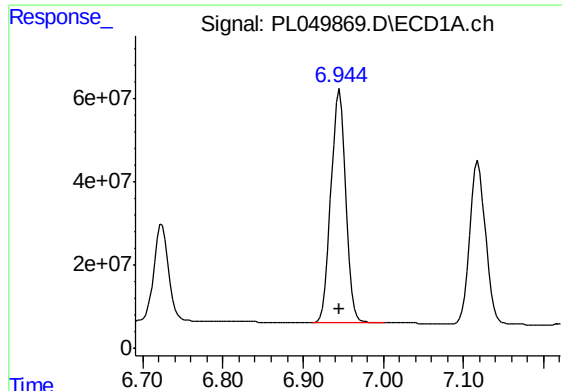
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: -0.001 min
Response: 296907573
Conc: 45.55 ng/ml



#20 Methoxychlor

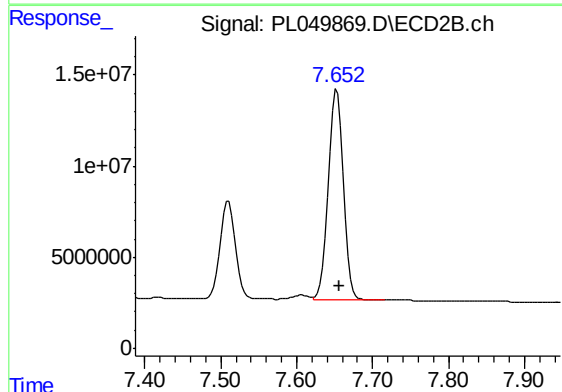
R.T.: 7.510 min
Delta R.T.: -0.004 min
Response: 74099481
Conc: 44.46 ng/ml



#21 Endrin ketone

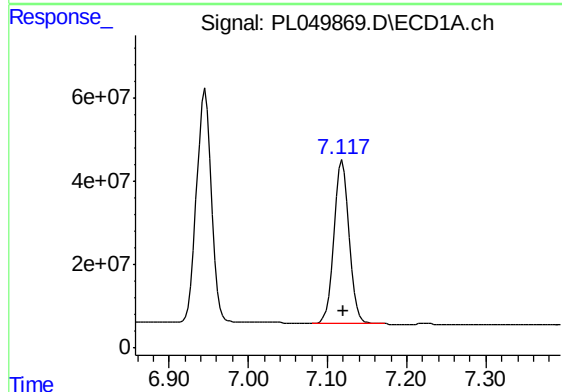
R.T.: 6.945 min
Delta R.T.: -0.001 min
Response: 715643195
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120927BS



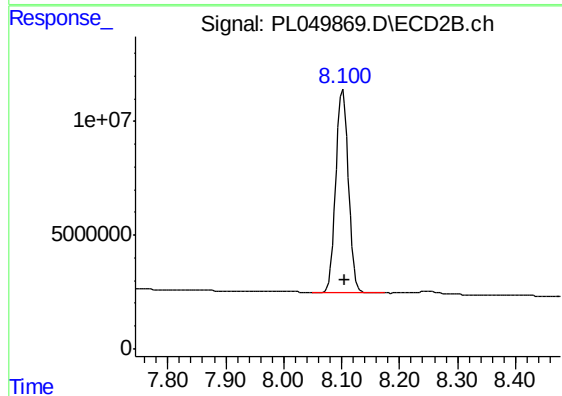
#21 Endrin ketone

R.T.: 7.653 min
Delta R.T.: -0.004 min
Response: 157776827
Conc: 50.63 ng/ml



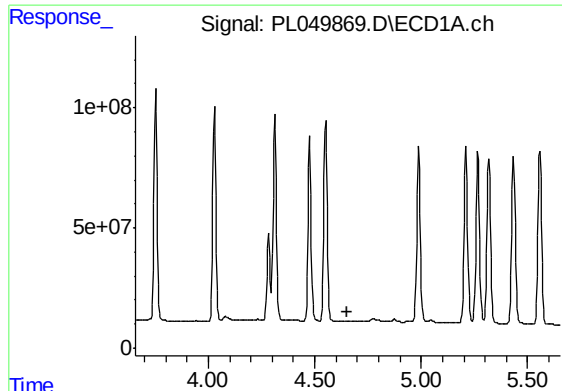
#22 Mirex

R.T.: 7.119 min
Delta R.T.: -0.001 min
Response: 533631596
Conc: 51.62 ng/ml



#22 Mirex

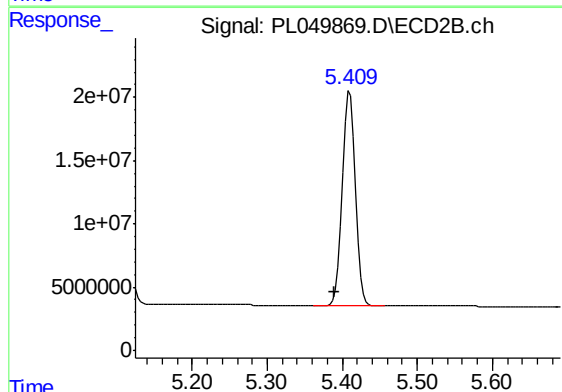
R.T.: 8.102 min
Delta R.T.: -0.005 min
Response: 130930796
Conc: 51.78 ng/ml



#24 Chlordane-2

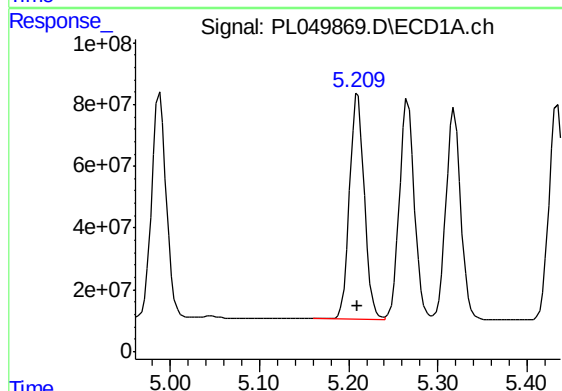
R.T.: 0.000 min
Exp R.T.: 4.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB120927BS



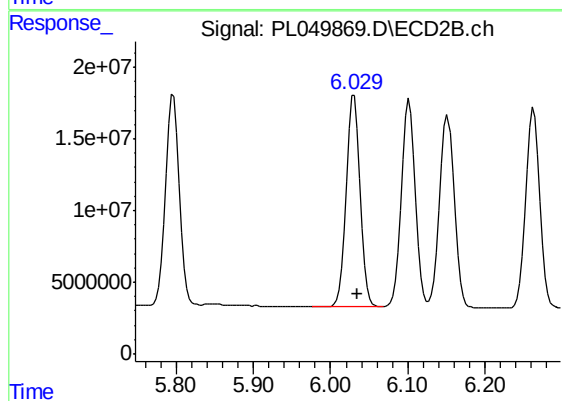
#24 Chlordane-2

R.T.: 5.410 min
Delta R.T.: 0.020 min
Response: 201038162
Conc: 1294.18 ng/ml



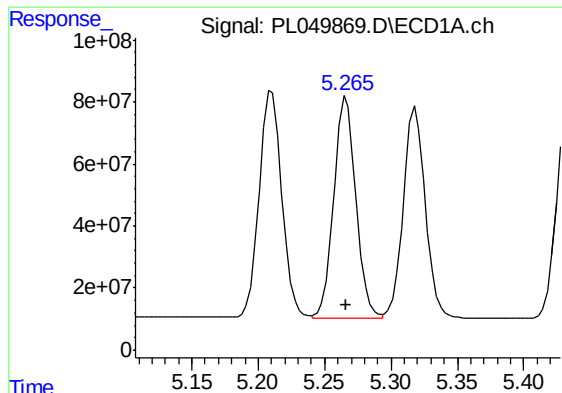
#25 Chlordane-3

R.T.: 5.210 min
Delta R.T.: 0.000 min
Response: 856479442
Conc: 456.01 ng/ml



#25 Chlordane-3

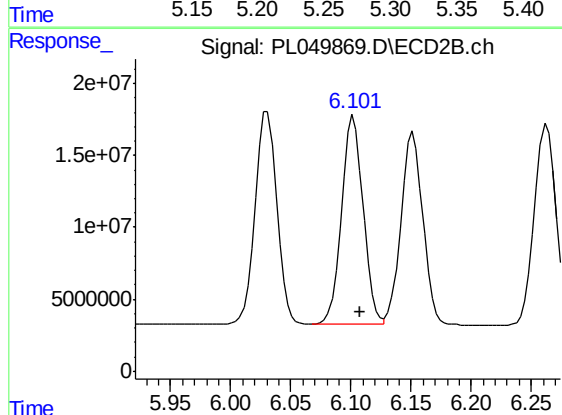
R.T.: 6.031 min
Delta R.T.: -0.004 min
Response: 185253037
Conc: 372.27 ng/ml



#26 Chlordane-4

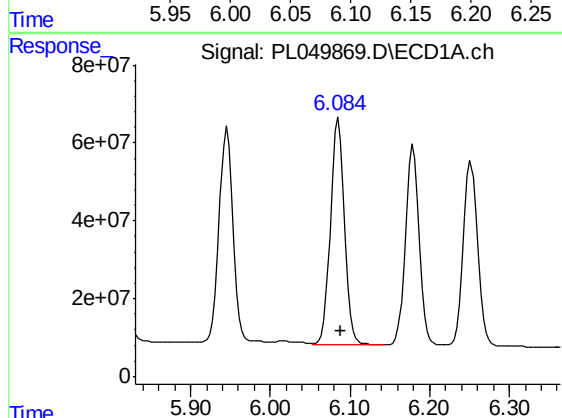
R.T.: 5.266 min
Delta R.T.: 0.000 min
Response: 829858820
Conc: 475.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120927BS



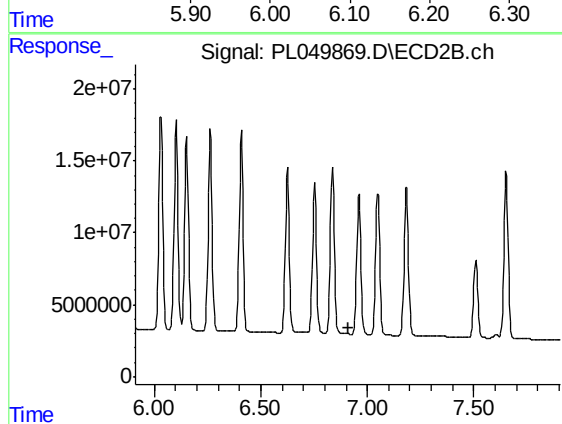
#26 Chlordane-4

R.T.: 6.102 min
Delta R.T.: -0.005 min
Response: 182294547
Conc: 306.72 ng/ml



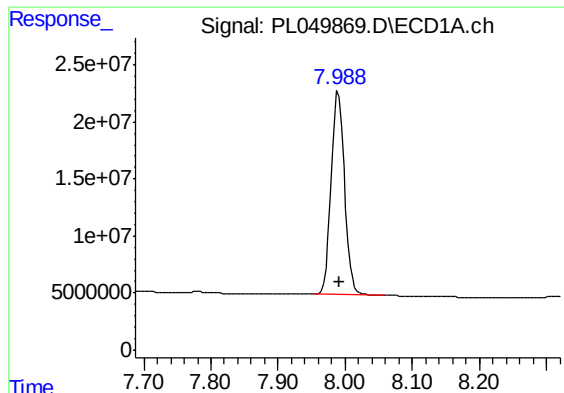
#27 Chlordane-5

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 714321027
Conc: 1272.83 ng/ml



#27 Chlordane-5

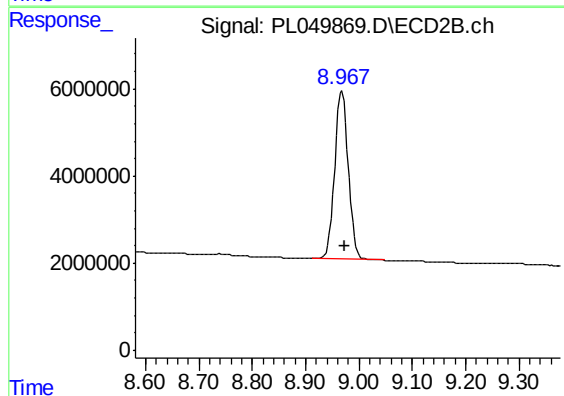
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.002 min
Response: 248638223
Conc: 19.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120927BS



#28 Decachlorobiphenyl

R.T.: 8.968 min
Delta R.T.: -0.005 min
Response: 68017747
Conc: 20.26 ng/ml