

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
 Data File : PL053699.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2019 18:49
 Operator : SG\AJ
 Sample : PB124256BS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB124256BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 01:22:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.542	4.044	207.2E6	50322131	19.114	20.110
28)	SA Decachlor...	8.327	9.120	170.2E6	48266911	17.343	17.140
Target Compounds							
2)	A alpha-BHC	3.985	4.436	946.7E6	186.2E6	54.297	53.856
3)	MA gamma-BHC...	4.272	4.720	865.2E6	175.4E6	55.555	54.479
4)	MA Heptachlor	4.579	5.230	894.0E6	174.1E6	56.642	54.020
5)	MB Aldrin	4.830	5.536	834.2E6	163.6E6	58.352	54.874
6)	B beta-BHC	4.522	4.891	358.9E6	81374720	54.463	52.683
7)	B delta-BHC	4.730	5.108	677.9E6	133.4E6	44.538	44.172
8)	B Heptachlor...	5.276	5.922	743.3E6	150.4E6	55.060	51.560
9)	A Endosulfan I	5.618	6.278	671.5E6	140.9E6	54.631	51.982
10)	B gamma-Chl...	5.505	6.155	741.4E6	148.7E6	54.337	50.979
11)	B alpha-Chl...	5.564	6.228	714.0E6	151.1E6	53.667	51.754
12)	B 4,4'-DDE	5.727	6.384	684.6E6	150.4E6	57.620	53.389
13)	MA Dieldrin	5.863	6.535	714.7E6	148.6E6	54.836	52.074
14)	MA Endrin	6.121	6.753	632.2E6	126.9E6	54.545	52.275
15)	B Endosulfa...	6.394	6.962	567.5E6	130.4E6	50.763	51.045
16)	A 4,4'-DDD	6.244	6.874	504.2E6	114.3E6	56.653	54.824
17)	MA 4,4'-DDT	6.486	7.172	535.3E6	122.6E6	54.036	53.038
18)	B Endrin al...	6.562	7.086	460.5E6	111.0E6	50.225	50.543
19)	B Endosulfa...	6.776	7.308	527.5E6	123.5E6	51.862	50.342
20)	A Methoxychlor	7.032	7.630	264.1E6	65831620	53.558	50.682
21)	B Endrin ke...	7.270	7.780	562.9E6	129.8E6	52.291	50.338
22)	Mirex	7.463	8.234	405.8E6	98258709	47.450	48.569
24)	Chlordane-2	0.000	5.536f	0	163.6E6	N.D.	1665.704 #
25)	Chlordane-3	5.505	6.155	741.4E6	148.7E6	643.155	407.267 #
26)	Chlordane-4	5.564	6.228	714.0E6	151.1E6	761.598	336.533 #
27)	Chlordane-5	6.394f	0.000	567.5E6	0	1552.598	N.D. #

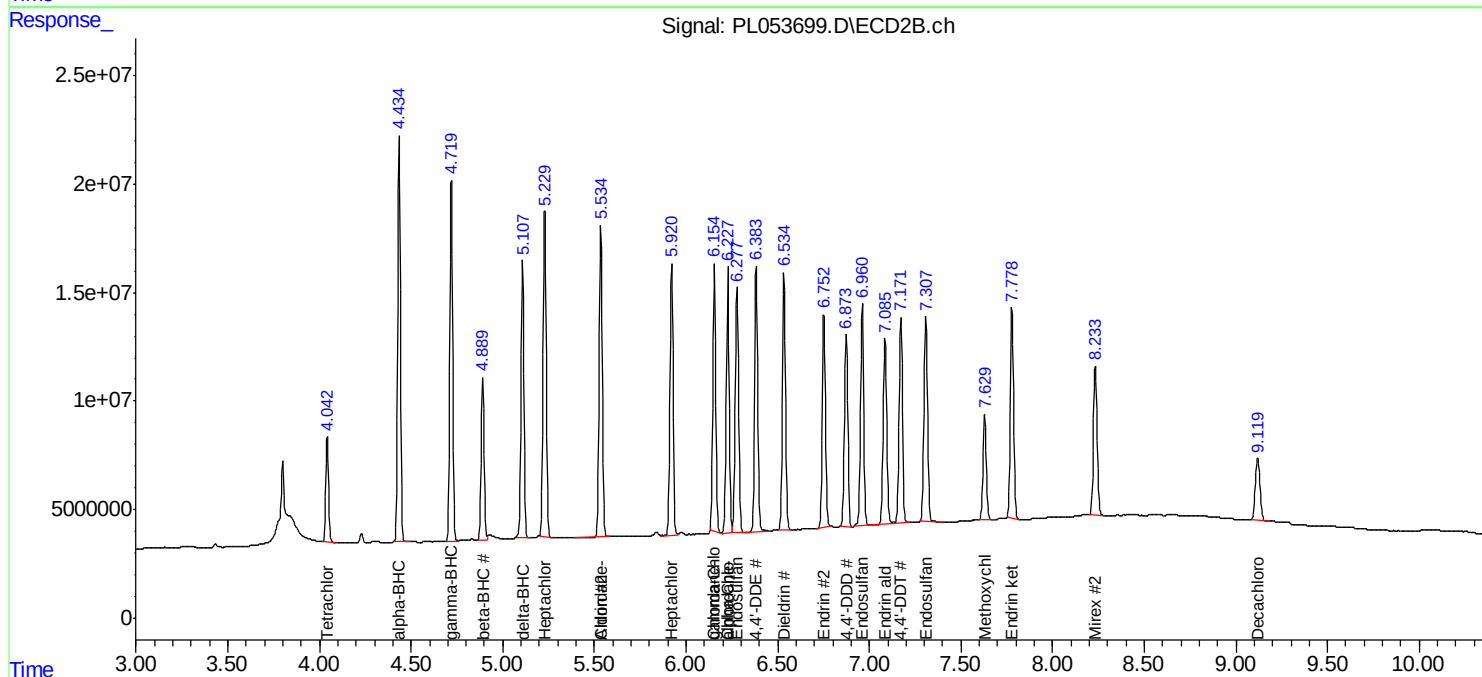
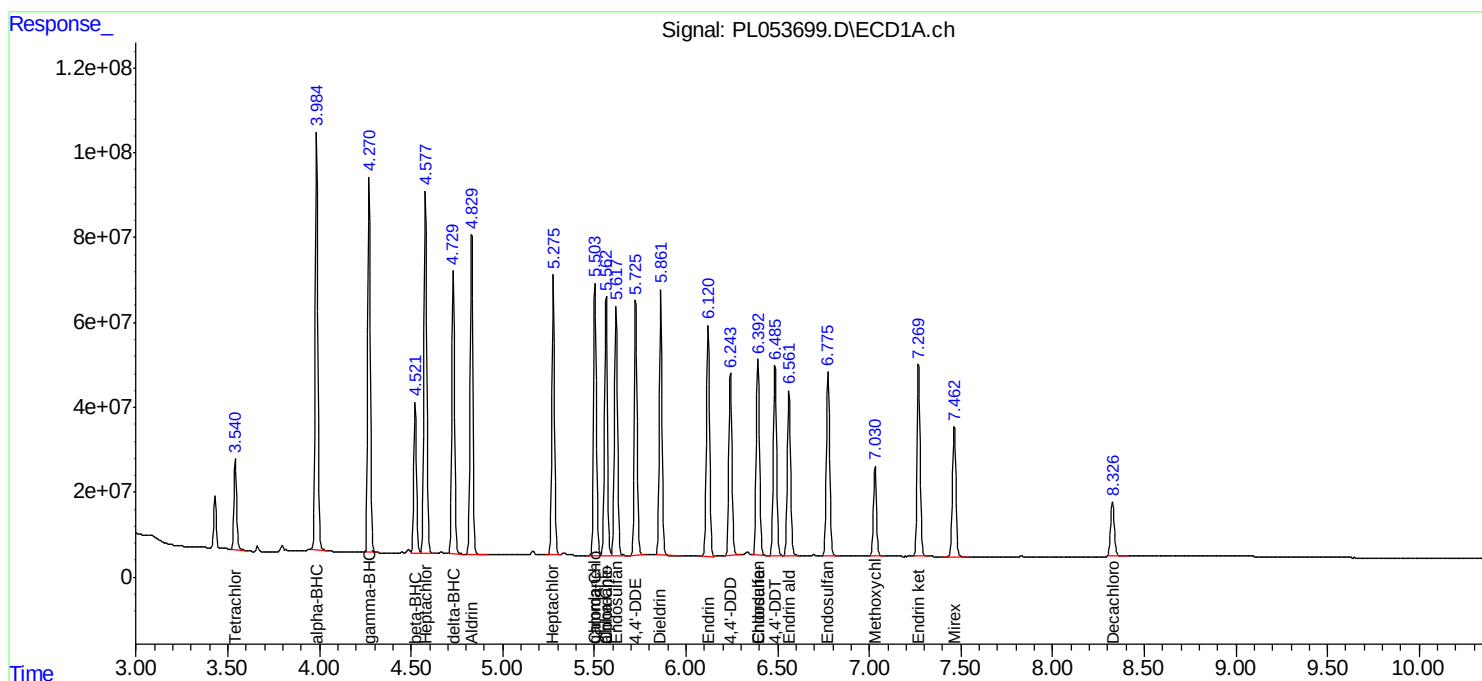
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

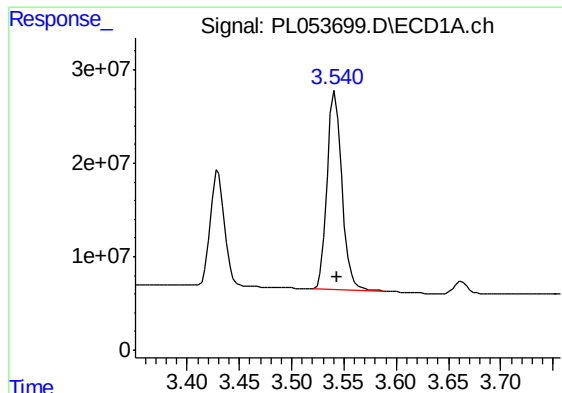
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102419\
Data File : PL053699.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2019 18:49
Operator : SG\AJ
Sample : PB124256BS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB124256BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 01:22:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

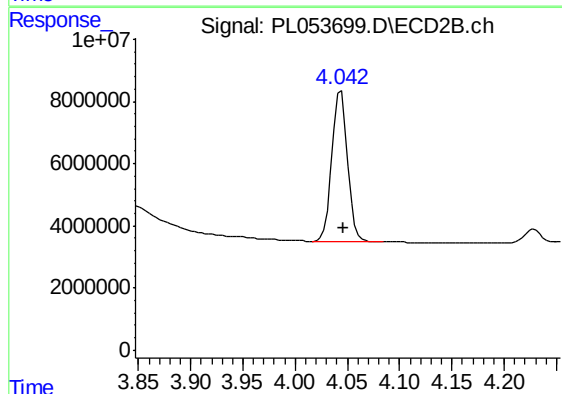




#1 Tetrachloro-m-xylene

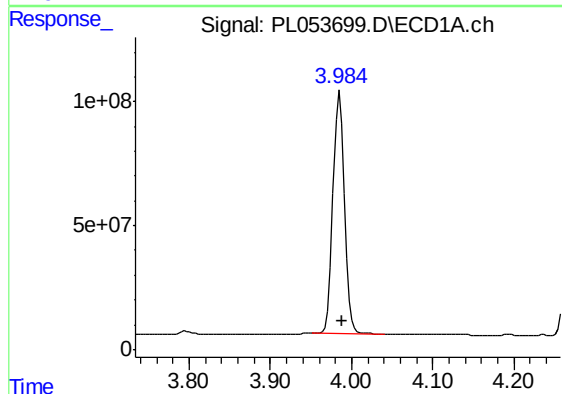
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 207178576
Conc: 19.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124256BS



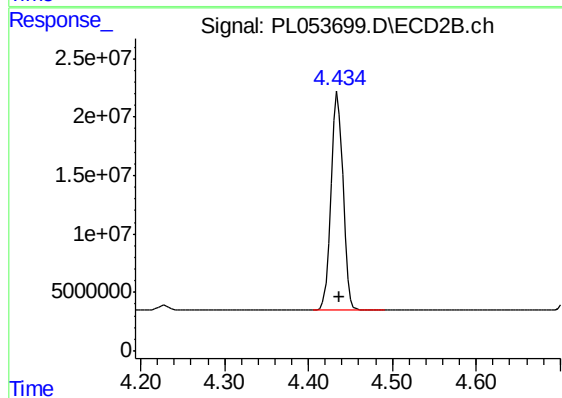
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 50322131
Conc: 20.11 ng/ml



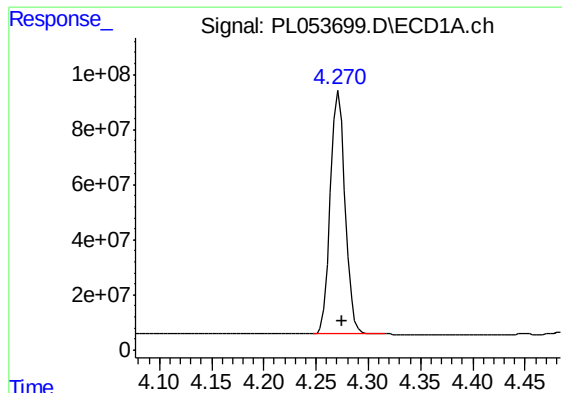
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.003 min
Response: 946746309
Conc: 54.30 ng/ml



#2 alpha-BHC

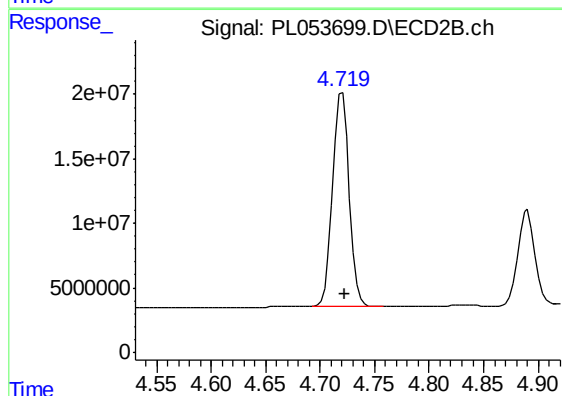
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 186184712
Conc: 53.86 ng/ml



#3 gamma-BHC (Lindane)

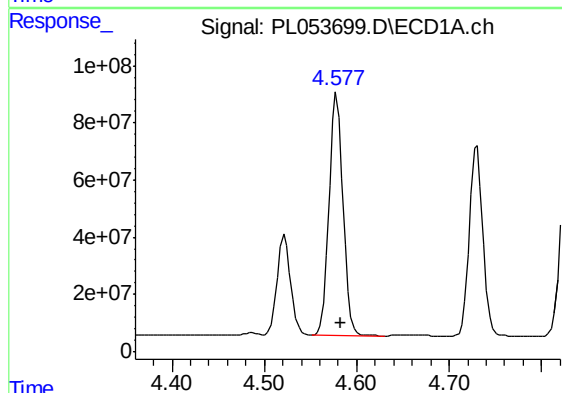
R.T.: 4.272 min
Delta R.T.: -0.003 min
Response: 865184721
Conc: 55.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124256BS



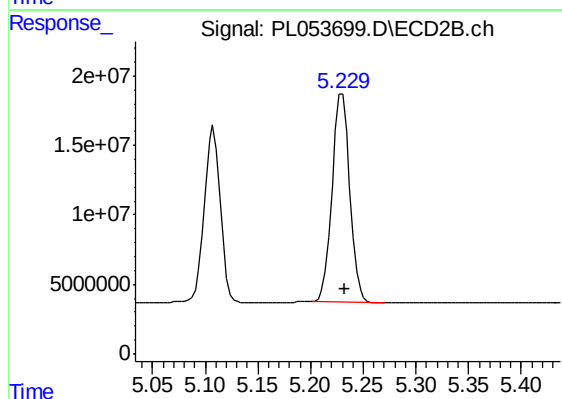
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 175443574
Conc: 54.48 ng/ml



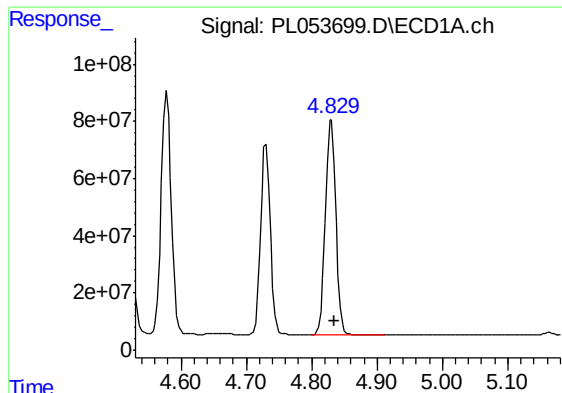
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: -0.004 min
Response: 893972495
Conc: 56.64 ng/ml



#4 Heptachlor

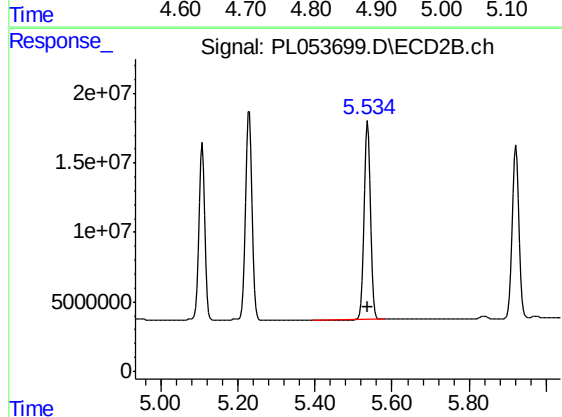
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 174061172
Conc: 54.02 ng/ml



#5 Aldrin

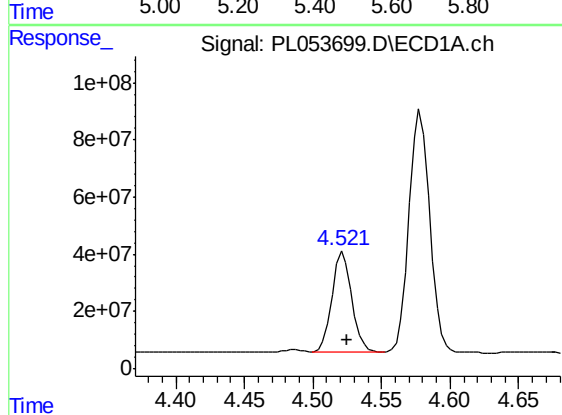
R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 834184323
Conc: 58.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124256BS



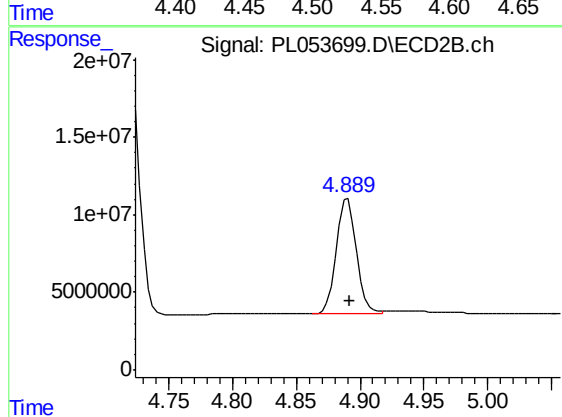
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 163607857
Conc: 54.87 ng/ml



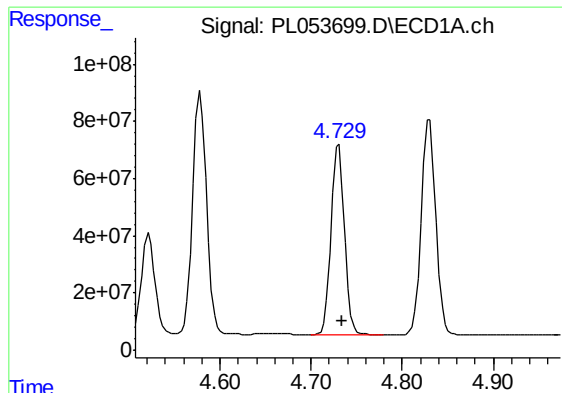
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: -0.003 min
Response: 358904519
Conc: 54.46 ng/ml



#6 beta-BHC

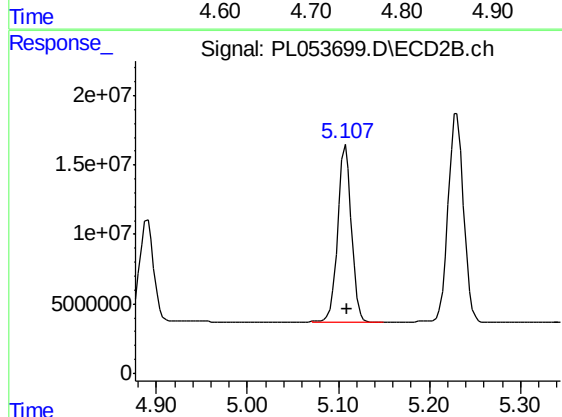
R.T.: 4.891 min
Delta R.T.: -0.001 min
Response: 81374720
Conc: 52.68 ng/ml



#7 delta-BHC

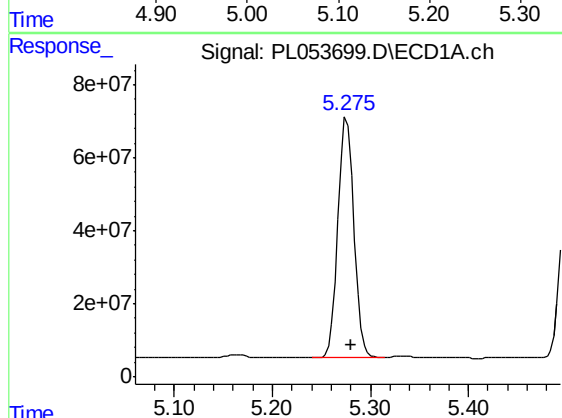
R.T.: 4.730 min
Delta R.T.: -0.003 min
Response: 677912293
Conc: 44.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124256BS



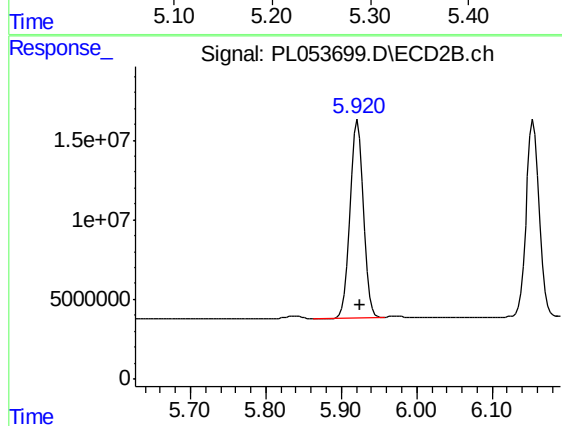
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 133425977
Conc: 44.17 ng/ml



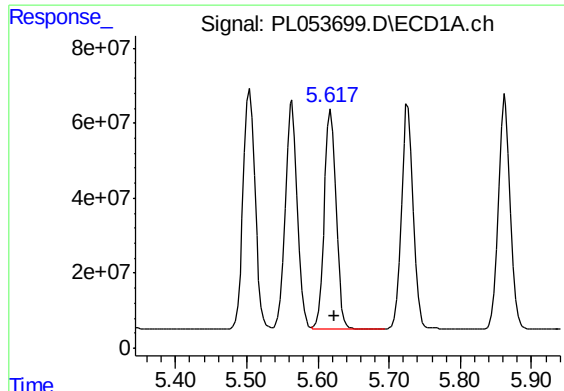
#8 Heptachlor epoxide

R.T.: 5.276 min
Delta R.T.: -0.004 min
Response: 743269799
Conc: 55.06 ng/ml



#8 Heptachlor epoxide

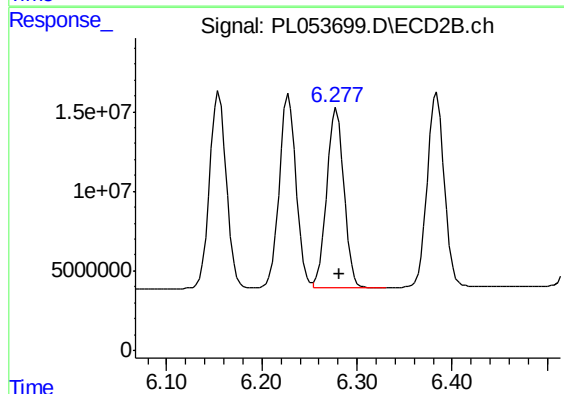
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 150368948
Conc: 51.56 ng/ml



#9 Endosulfan I

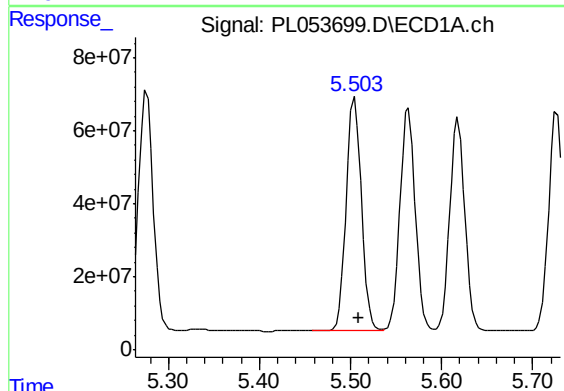
R.T.: 5.618 min
Delta R.T.: -0.004 min
Response: 671529119
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124256BS



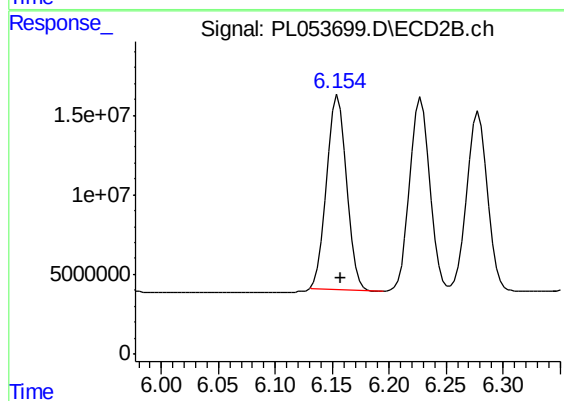
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 140934810
Conc: 51.98 ng/ml



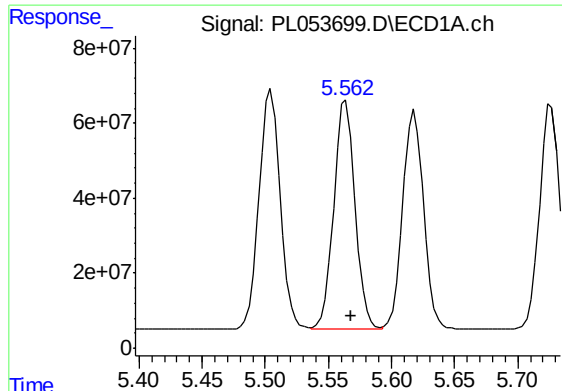
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 741355643
Conc: 54.34 ng/ml



#10 gamma-Chlordane

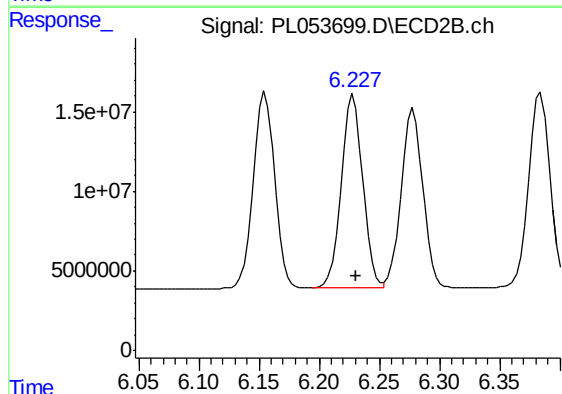
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 148746209
Conc: 50.98 ng/ml



#11 alpha-Chlordane

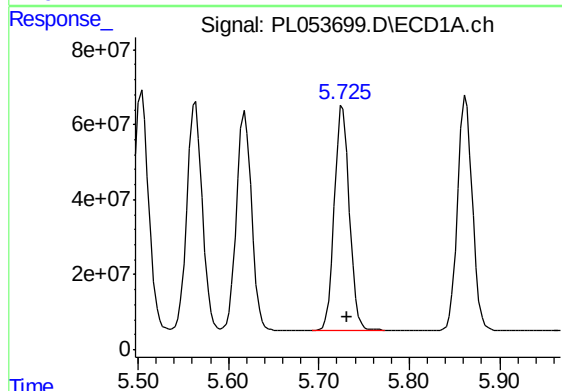
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 713961790
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124256BS



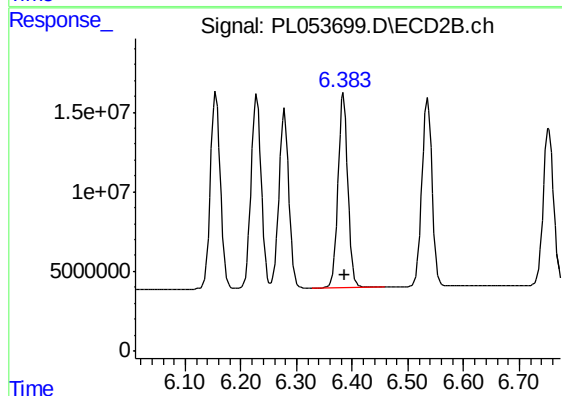
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.002 min
Response: 151082241
Conc: 51.75 ng/ml



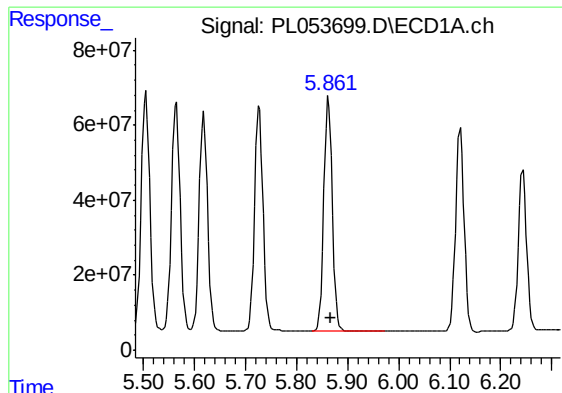
#12 4,4'-DDE

R.T.: 5.727 min
Delta R.T.: -0.004 min
Response: 684649486
Conc: 57.62 ng/ml



#12 4,4'-DDE

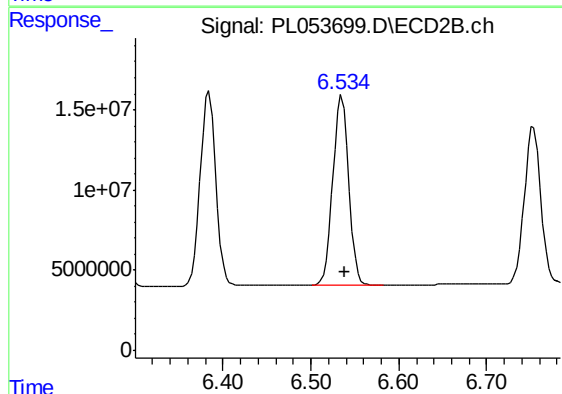
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 150362373
Conc: 53.39 ng/ml



#13 Dieldrin

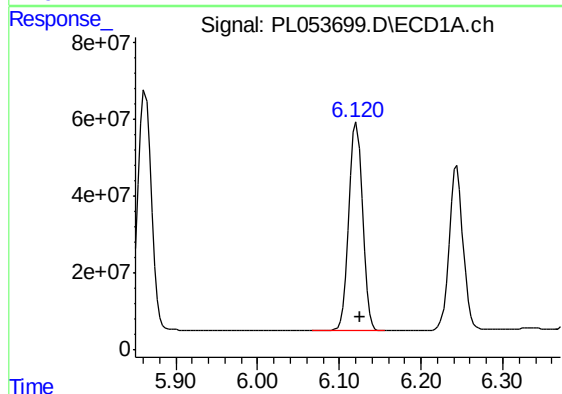
R.T.: 5.863 min
Delta R.T.: -0.005 min
Response: 714707599
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124256BS



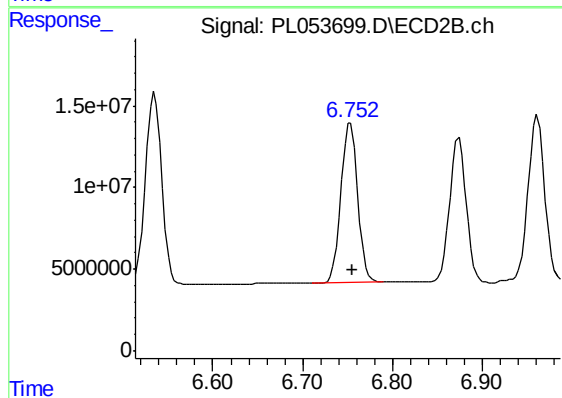
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 148601012
Conc: 52.07 ng/ml



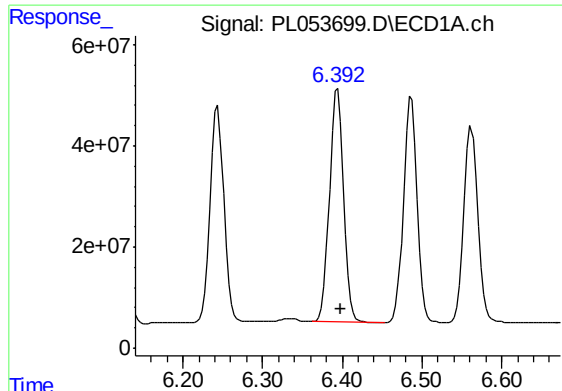
#14 Endrin

R.T.: 6.121 min
Delta R.T.: -0.005 min
Response: 632241860
Conc: 54.54 ng/ml



#14 Endrin

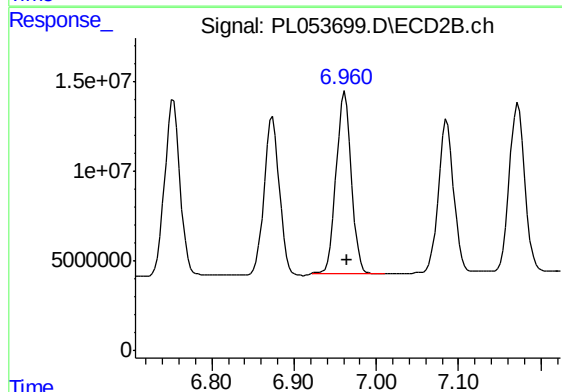
R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 126882809
Conc: 52.28 ng/ml



#15 Endosulfan II

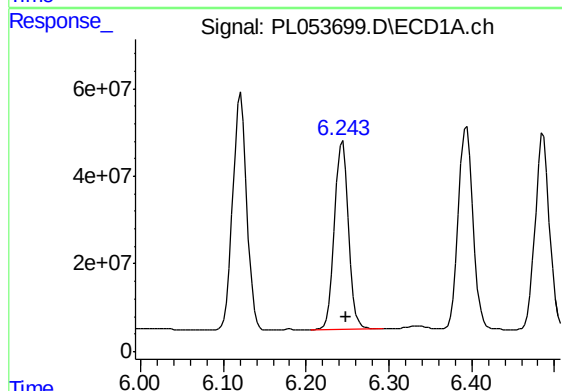
R.T.: 6.394 min
Delta R.T.: -0.005 min
Response: 567543220
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124256BS



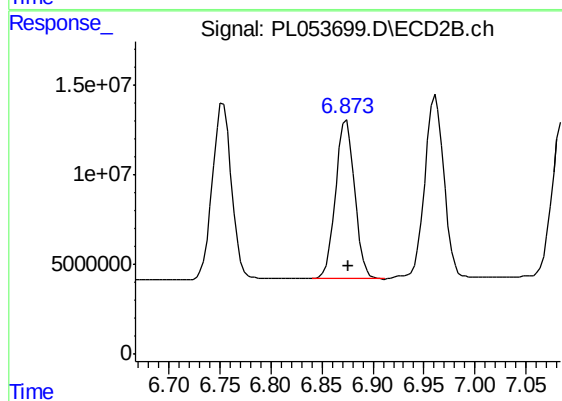
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 130394642
Conc: 51.05 ng/ml



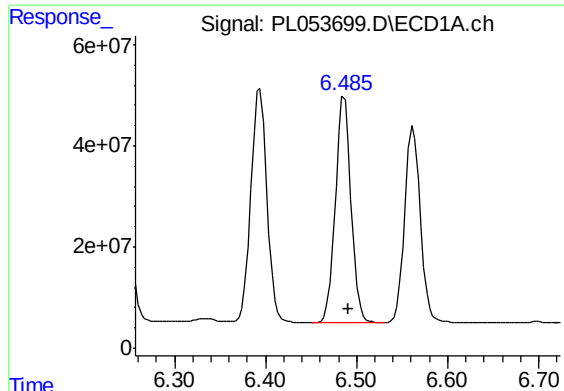
#16 4,4'-DDD

R.T.: 6.244 min
Delta R.T.: -0.004 min
Response: 504204443
Conc: 56.65 ng/ml



#16 4,4'-DDD

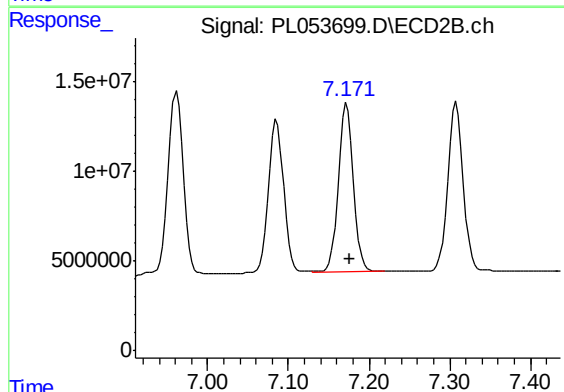
R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 114251774
Conc: 54.82 ng/ml



#17 4,4'-DDT

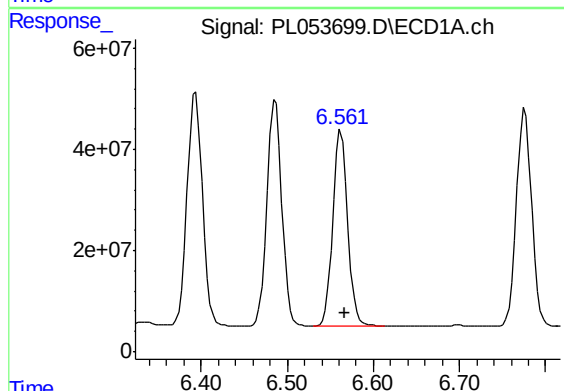
R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 535294233
Conc: 54.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124256BS



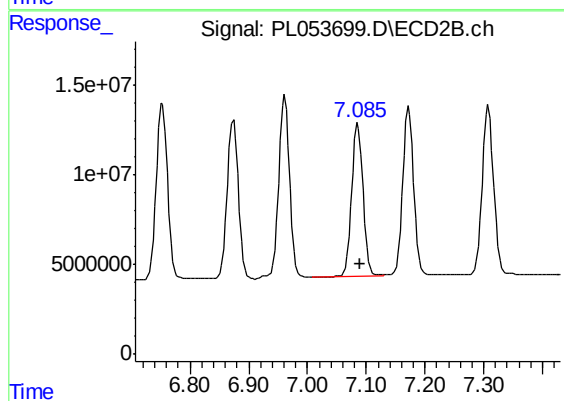
#17 4,4'-DDT

R.T.: 7.172 min
Delta R.T.: -0.003 min
Response: 122649931
Conc: 53.04 ng/ml



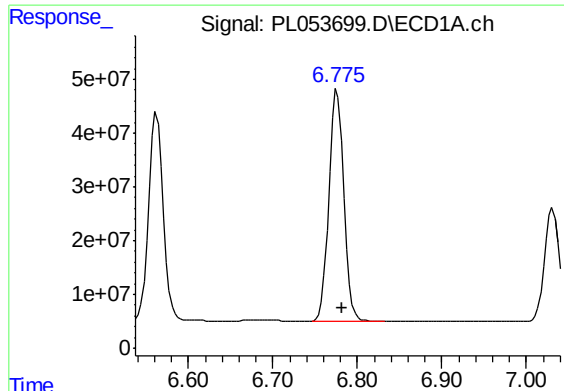
#18 Endrin aldehyde

R.T.: 6.562 min
Delta R.T.: -0.004 min
Response: 460526181
Conc: 50.22 ng/ml



#18 Endrin aldehyde

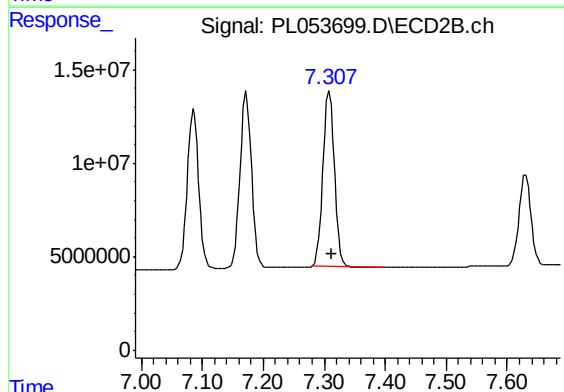
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 111031482
Conc: 50.54 ng/ml



#19 Endosulfan Sulfate

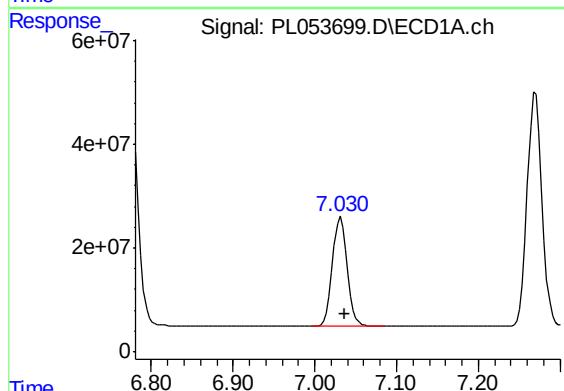
R.T.: 6.776 min
Delta R.T.: -0.005 min
Response: 527524274
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124256BS



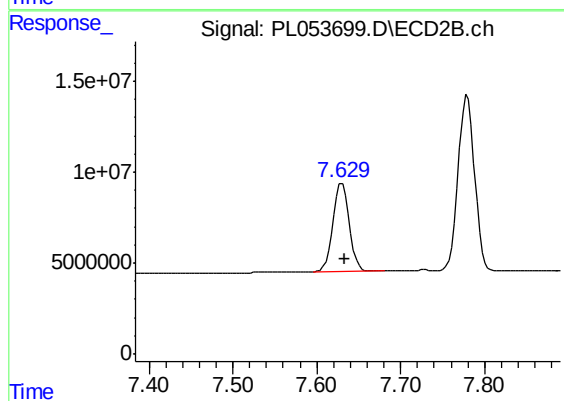
#19 Endosulfan Sulfate

R.T.: 7.308 min
Delta R.T.: -0.003 min
Response: 123520670
Conc: 50.34 ng/ml



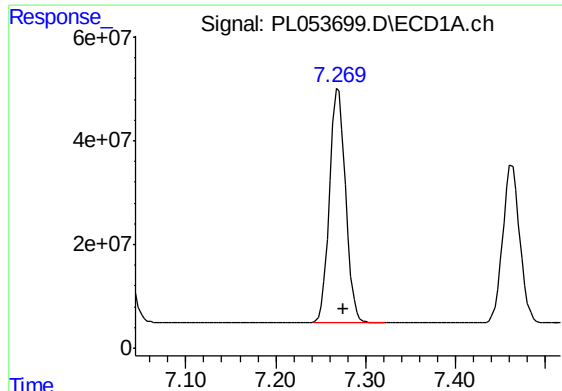
#20 Methoxychlor

R.T.: 7.032 min
Delta R.T.: -0.006 min
Response: 264058711
Conc: 53.56 ng/ml



#20 Methoxychlor

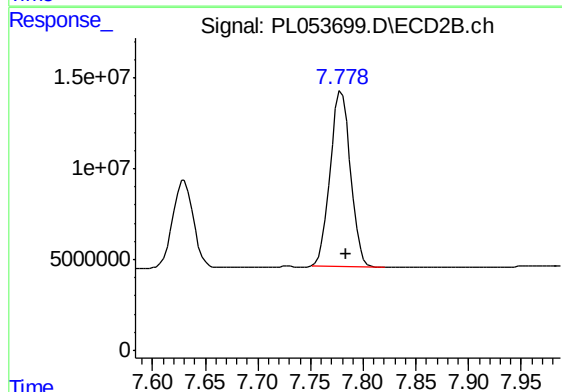
R.T.: 7.630 min
Delta R.T.: -0.003 min
Response: 65831620
Conc: 50.68 ng/ml



#21 Endrin ketone

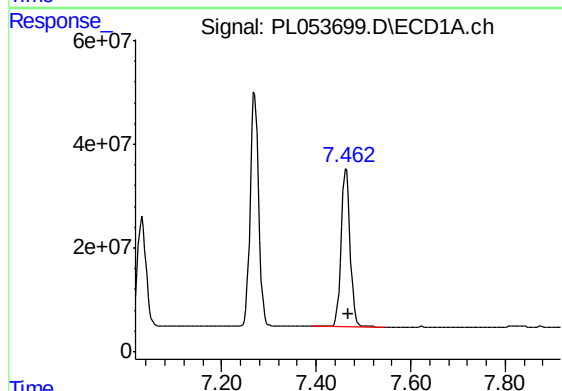
R.T.: 7.270 min
Delta R.T.: -0.005 min
Response: 562924950
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124256BS



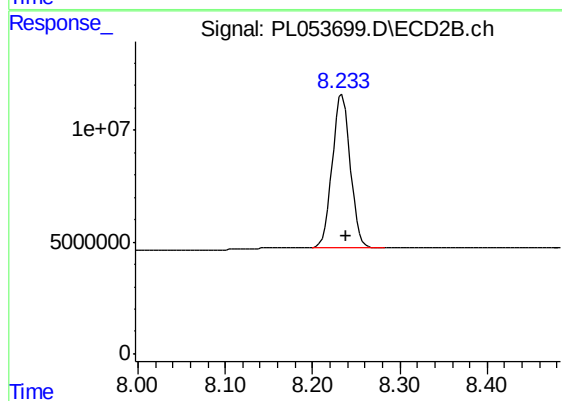
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.004 min
Response: 129794233
Conc: 50.34 ng/ml



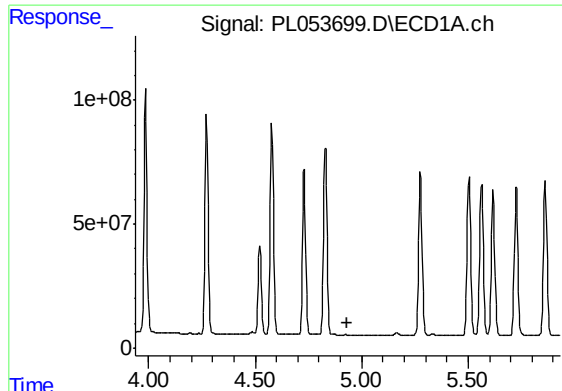
#22 Mirex

R.T.: 7.463 min
Delta R.T.: -0.006 min
Response: 405838828
Conc: 47.45 ng/ml



#22 Mirex

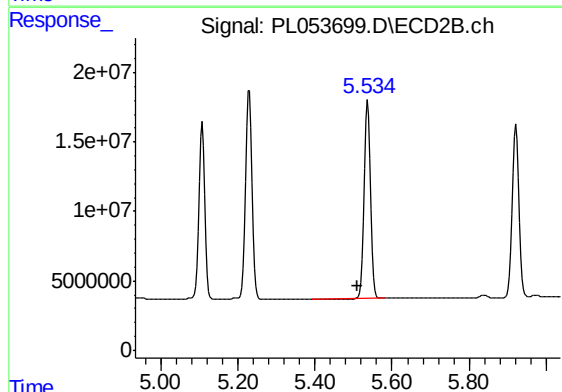
R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 98258709
Conc: 48.57 ng/ml



#24 Chlordane-2

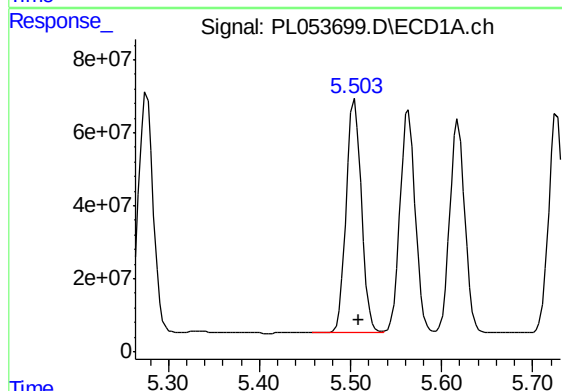
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB124256BS



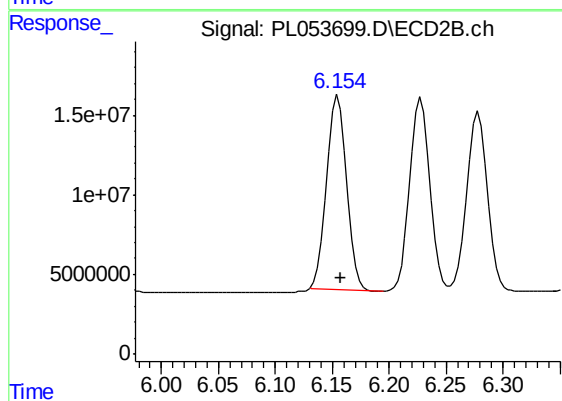
#24 Chlordane-2

R.T.: 5.536 min
Delta R.T.: 0.025 min
Response: 163607857
Conc: 1665.70 ng/ml



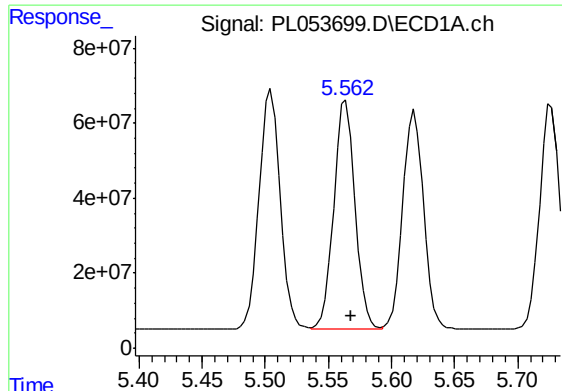
#25 Chlordane-3

R.T.: 5.505 min
Delta R.T.: -0.004 min
Response: 741355643
Conc: 643.15 ng/ml



#25 Chlordane-3

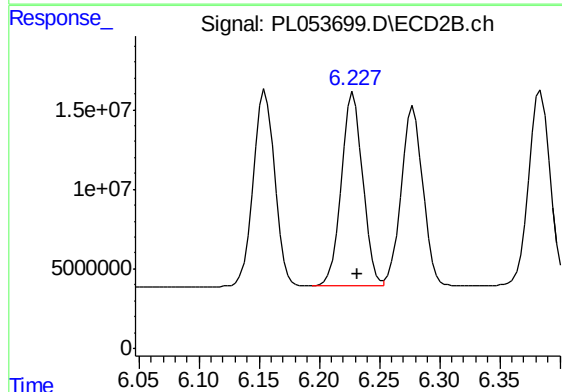
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 148746209
Conc: 407.27 ng/ml



#26 Chlordane-4

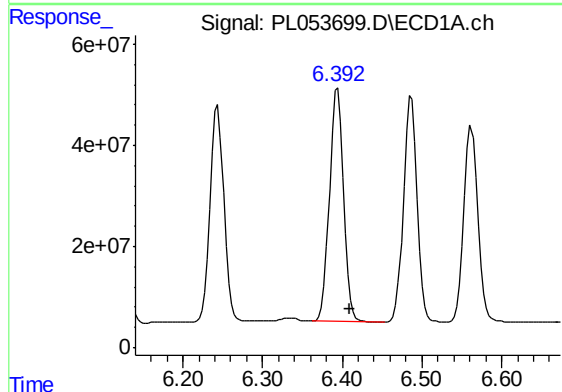
R.T.: 5.564 min
Delta R.T.: -0.004 min
Response: 713961790
Conc: 761.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124256BS



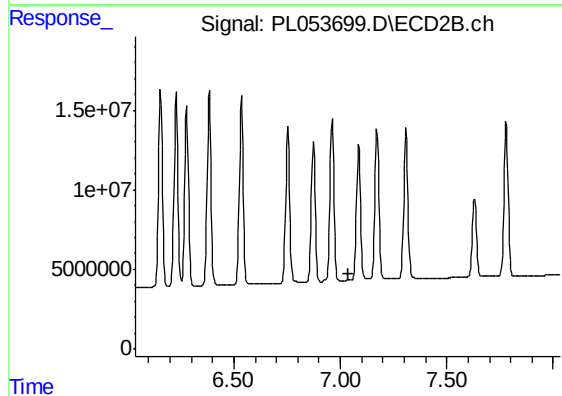
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 151082241
Conc: 336.53 ng/ml



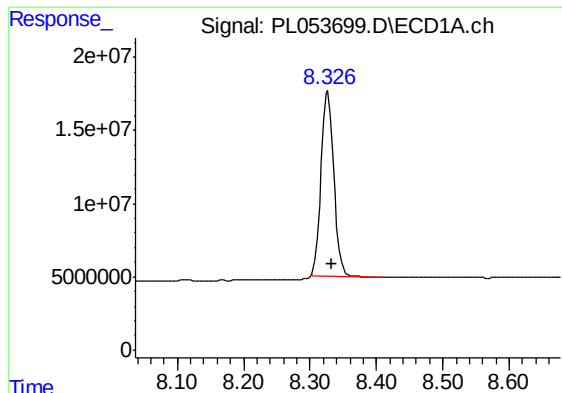
#27 Chlordane-5

R.T.: 6.394 min
Delta R.T.: -0.015 min
Response: 567543220
Conc: 1552.60 ng/ml



#27 Chlordane-5

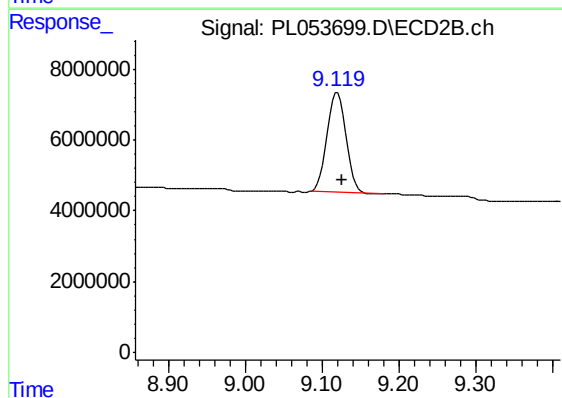
R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: -0.007 min
Response: 170165035
Conc: 17.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124256BS



#28 Decachlorobiphenyl

R.T.: 9.120 min
Delta R.T.: -0.006 min
Response: 48266911
Conc: 17.14 ng/ml