

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020420\
 Data File : PL056304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2020 12:42
 Operator : AJ\MA
 Sample : PB126568BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126568BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 15:27:05 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...	3.499	4.016	207.2E6	59318924	19.785	20.286
28)	SA Decachlor...	8.254	9.095	218.2E6	46377041	20.728	20.503
Target Compounds							
2)	A alpha-BHC	3.937	4.406	917.8E6	222.7E6	51.501	50.874
3)	MA gamma-BHC...	4.221	4.690	862.9E6	207.9E6	52.699	50.705
4)	MA Heptachlor	4.523	5.198	812.9E6	181.7E6	50.631	50.784
5)	MB Aldrin	4.771	5.503	855.0E6	180.6E6	52.558	51.398
6)	B beta-BHC	4.471	4.862	342.2E6	83144503	51.949	50.715
7)	B delta-BHC	4.676	5.079	820.3E6	185.4E6	51.164	57.821
8)	B Heptachlo...	5.214	5.891	804.0E6	166.7E6	52.275	53.559
9)	A Endosulfan I	5.554	6.249	755.7E6	152.8E6	52.076	51.053
10)	B gamma-Chl...	5.441	6.126	819.6E6	163.0E6	52.261	51.260
11)	B alpha-Chl...	5.499	6.199	799.5E6	161.5E6	51.971	50.961
12)	B 4,4'-DDE	5.663	6.357	777.0E6	155.1E6	53.612	51.793
13)	MA Dieldrin	5.797	6.507	813.0E6	160.2E6	52.859	51.624
14)	MA Endrin	6.055	6.726	669.9E6	123.6E6	47.670	47.182
15)	B Endosulfa...	6.327	6.936	678.4E6	136.7E6	51.872	50.776
16)	A 4,4'-DDD	6.179	6.849	630.3E6	129.7E6	58.641	54.965
17)	MA 4,4'-DDT	6.420	7.148	554.5E6	109.1E6	50.740	47.509
18)	B Endrin al...	6.495	7.061	586.4E6	117.9E6	53.597	51.925
19)	B Endosulfa...	6.708	7.284	636.7E6	127.6E6	52.370	50.427
20)	A Methoxychlor	6.964	7.608	269.0E6	56030537	50.647	45.698
21)	B Endrin ke...	7.201	7.756	735.1E6	140.1E6	56.177	52.545
22)	Mirex	7.390	8.210	470.4E6	94126126	50.907	51.780
24)	Chlordane-2	0.000	5.503f	0	180.6E6	N.D.	1828.991 #
25)	Chlordane-3	5.441	6.126	819.6E6	163.0E6	649.175	433.737 #
26)	Chlordane-4	5.499	6.199	799.5E6	161.5E6	738.850	367.658 #
27)	Chlordane-5	6.327	0.000	678.4E6	0	1635.384	N.D. #

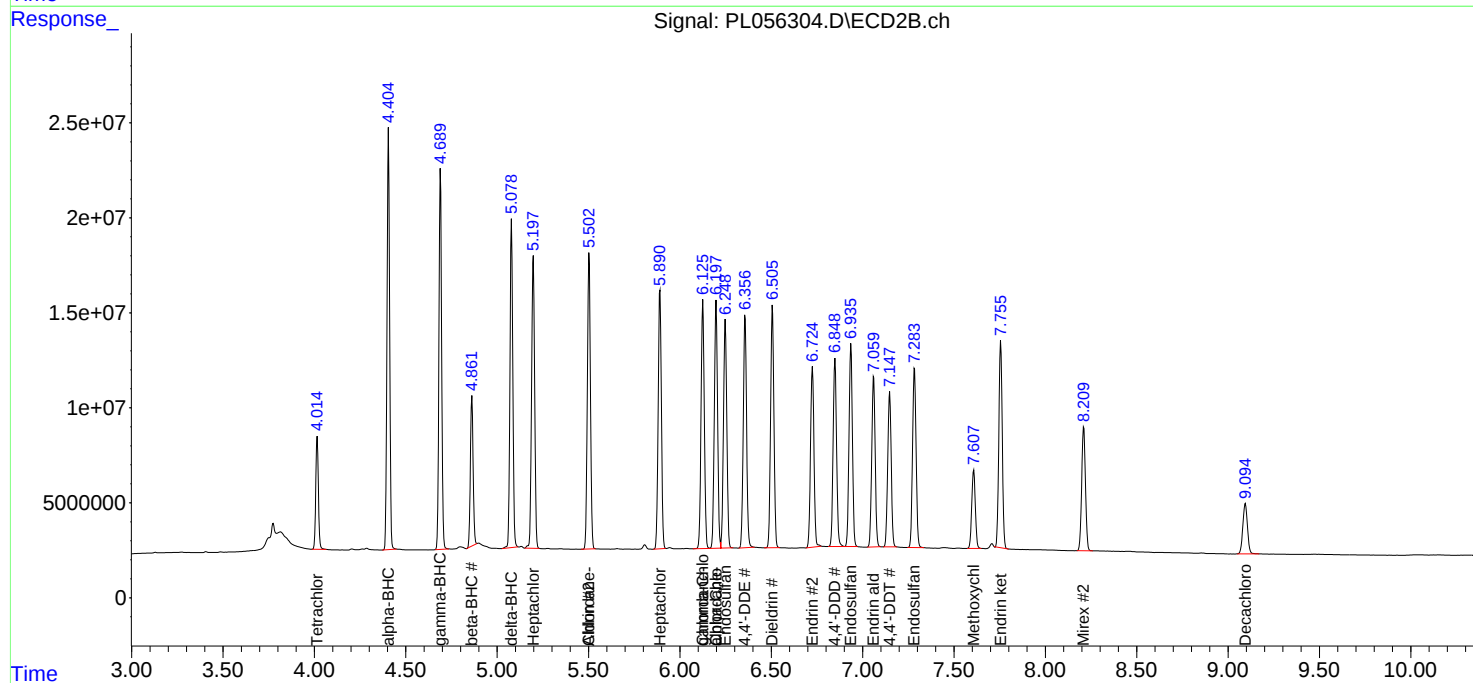
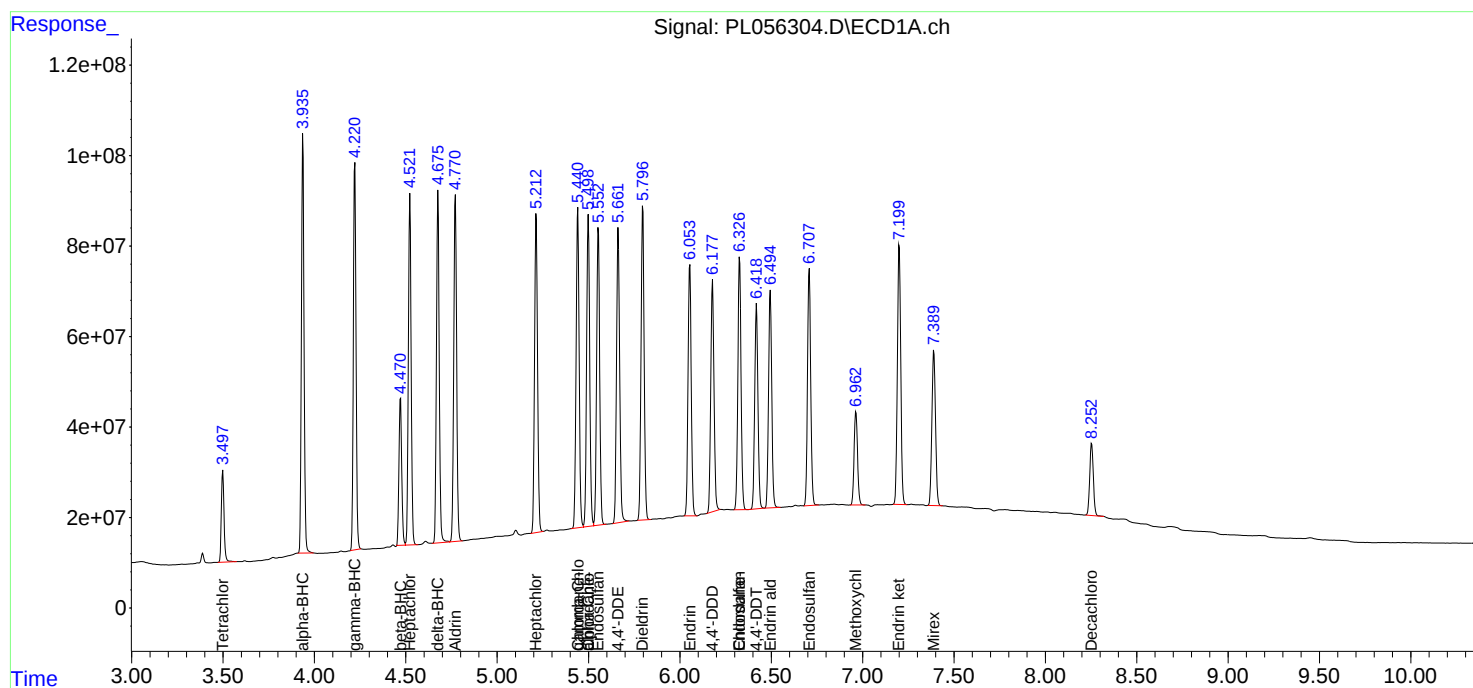
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

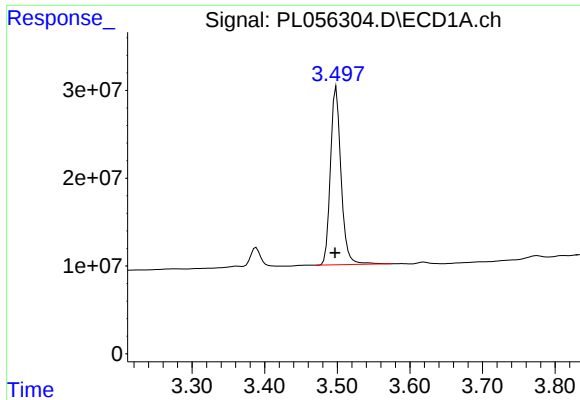
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020420\
Data File : PL056304.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Feb 2020 12:42
Operator : AJ\MA
Sample : PB126568BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB126568BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 15:27:05 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
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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

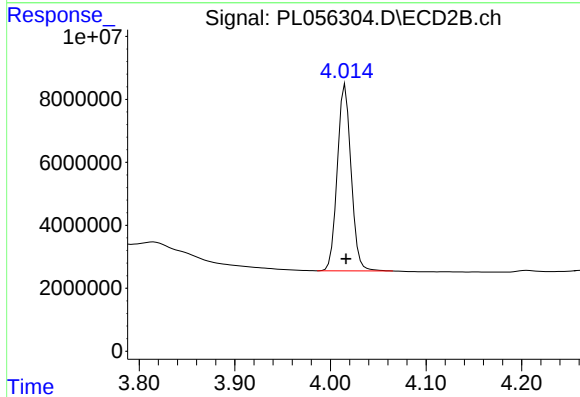




#1 Tetrachloro-m-xylene

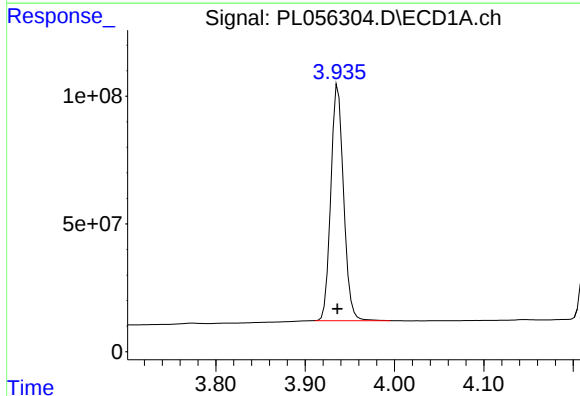
R.T.: 3.499 min
Delta R.T.: 0.002 min
Response: 207203702
Conc: 19.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126568BS



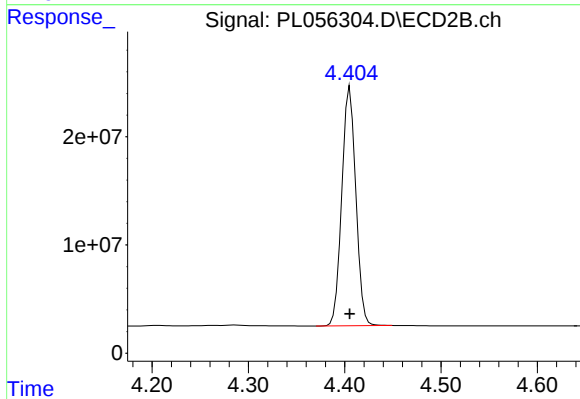
#1 Tetrachloro-m-xylene

R.T.: 4.016 min
Delta R.T.: 0.000 min
Response: 59318924
Conc: 20.29 ng/ml



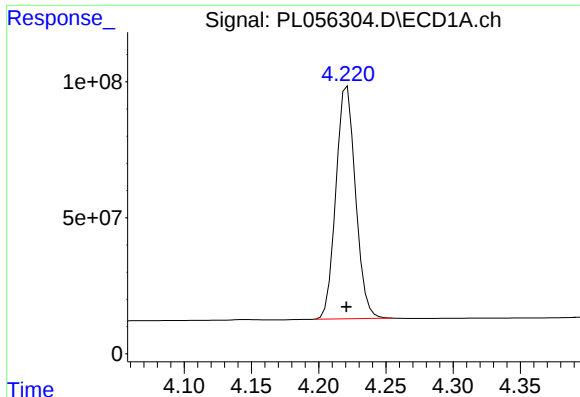
#2 alpha-BHC

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 917752198
Conc: 51.50 ng/ml



#2 alpha-BHC

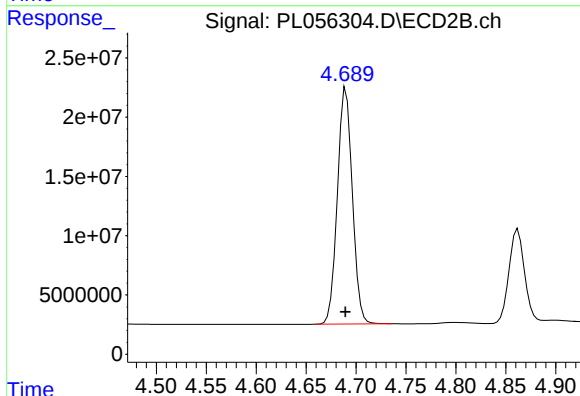
R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 222686166
Conc: 50.87 ng/ml



#3 gamma-BHC (Lindane)

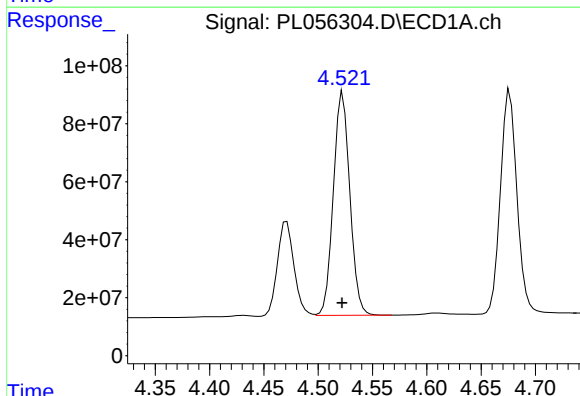
R.T.: 4.221 min
Delta R.T.: 0.000 min
Response: 862885863
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126568BS



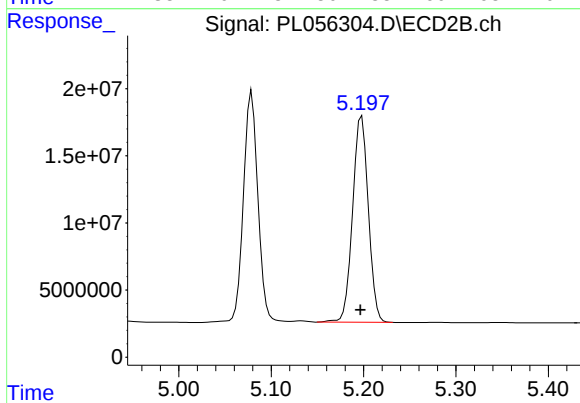
#3 gamma-BHC (Lindane)

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 207930772
Conc: 50.71 ng/ml



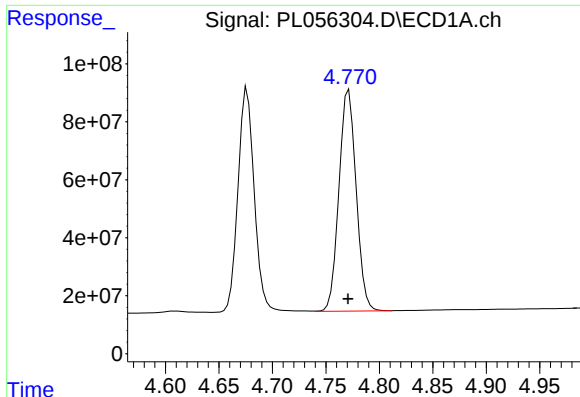
#4 Heptachlor

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 812867391
Conc: 50.63 ng/ml



#4 Heptachlor

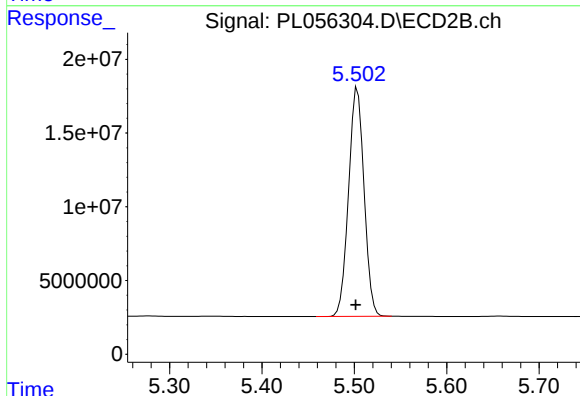
R.T.: 5.198 min
Delta R.T.: 0.001 min
Response: 181692985
Conc: 50.78 ng/ml



#5 Aldrin

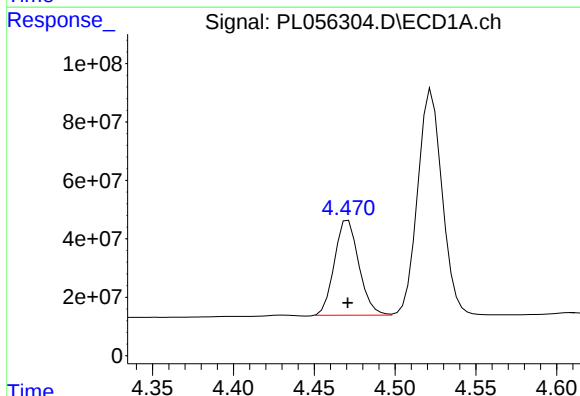
R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 854985808
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126568BS



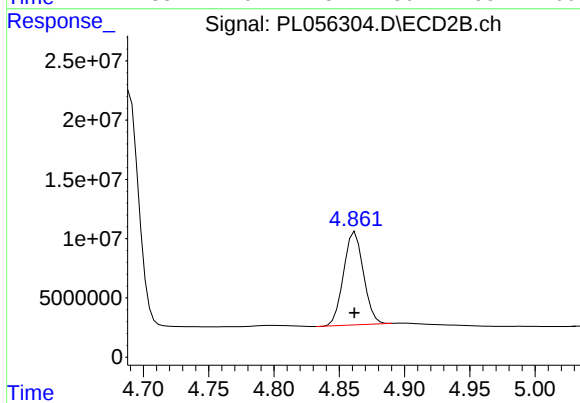
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.002 min
Response: 180645517
Conc: 51.40 ng/ml



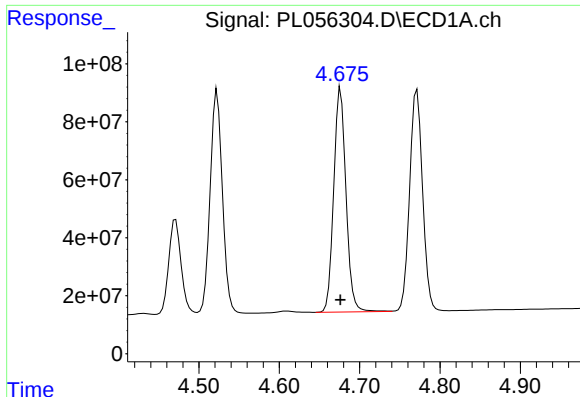
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 342180902
Conc: 51.95 ng/ml



#6 beta-BHC

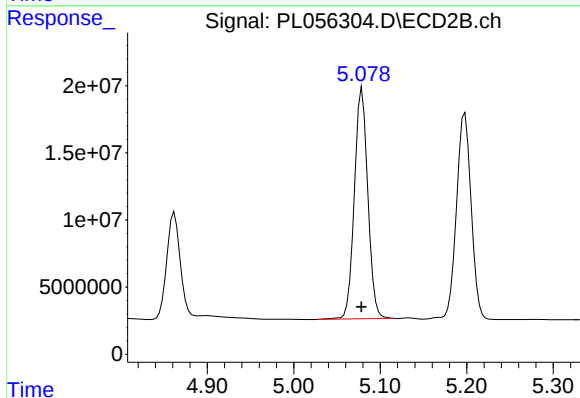
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 83144503
Conc: 50.72 ng/ml



#7 delta-BHC

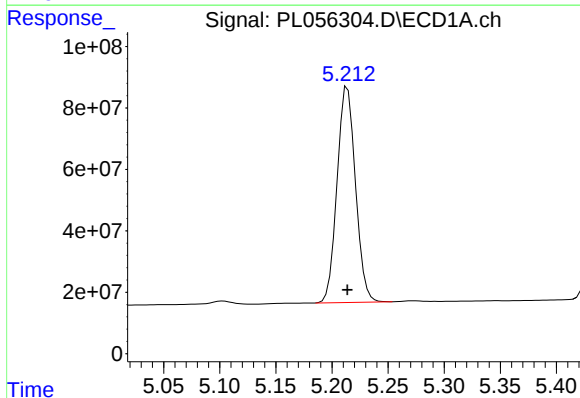
R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 820279812
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126568BS



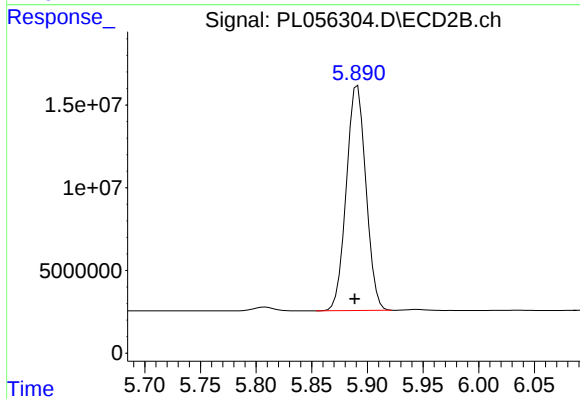
#7 delta-BHC

R.T.: 5.079 min
Delta R.T.: 0.000 min
Response: 185438280
Conc: 57.82 ng/ml



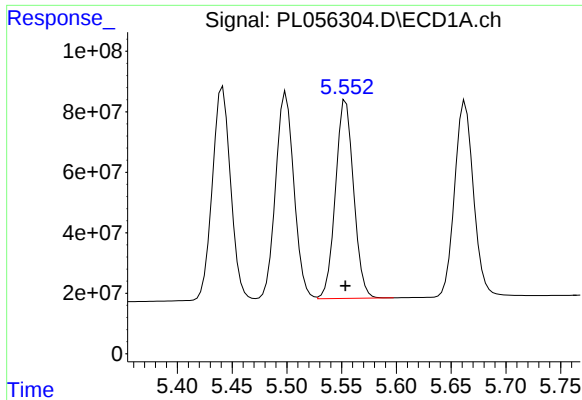
#8 Heptachlor epoxide

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 804027044
Conc: 52.27 ng/ml



#8 Heptachlor epoxide

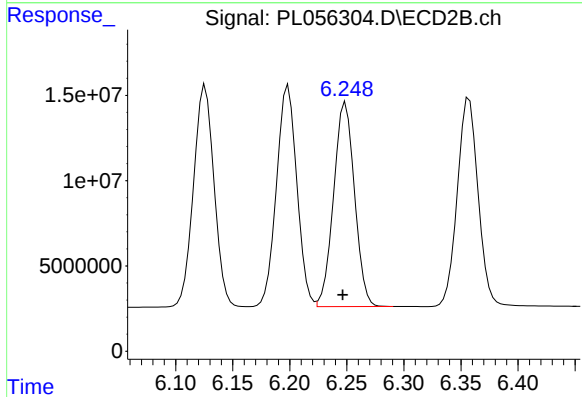
R.T.: 5.891 min
Delta R.T.: 0.003 min
Response: 166706670
Conc: 53.56 ng/ml



#9 Endosulfan I

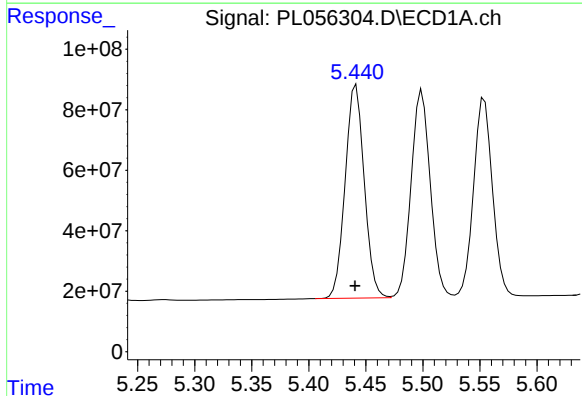
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 755700429
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126568BS



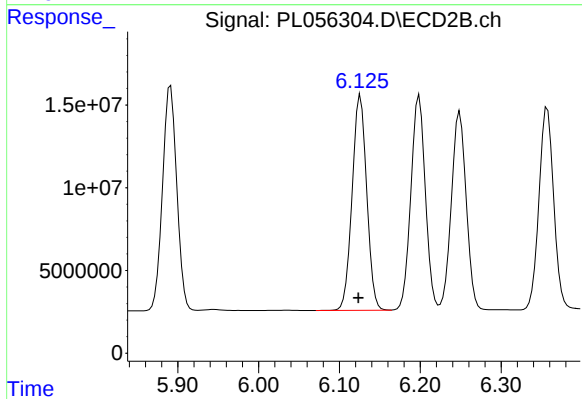
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.002 min
Response: 152788672
Conc: 51.05 ng/ml



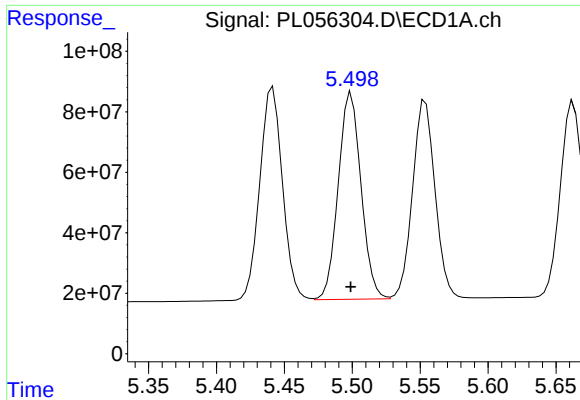
#10 gamma-Chlordane

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 819610481
Conc: 52.26 ng/ml



#10 gamma-Chlordane

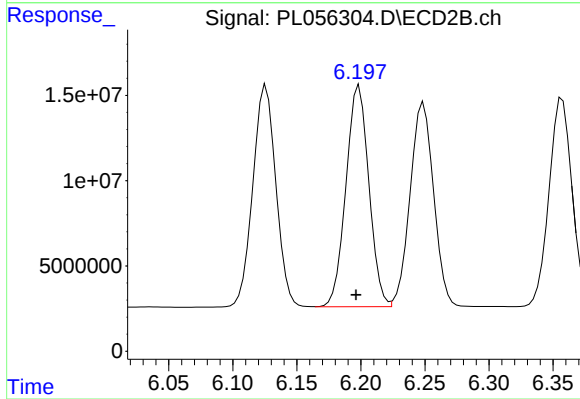
R.T.: 6.126 min
Delta R.T.: 0.002 min
Response: 163013811
Conc: 51.26 ng/ml



#11 alpha-Chlordane

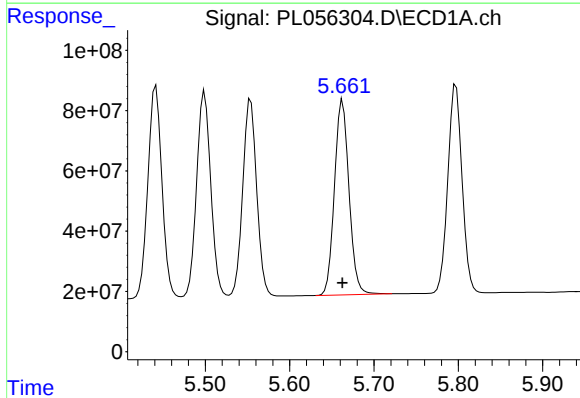
R.T.: 5.499 min
Delta R.T.: 0.000 min
Response: 799463865
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126568BS



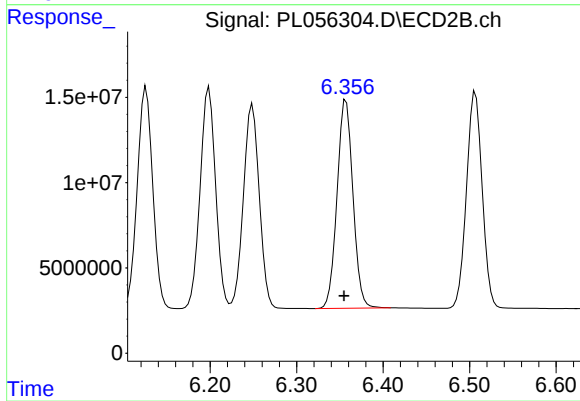
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 161532376
Conc: 50.96 ng/ml



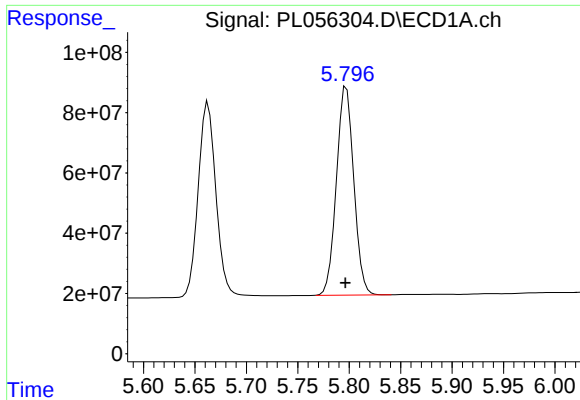
#12 4,4'-DDE

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 777023380
Conc: 53.61 ng/ml



#12 4,4'-DDE

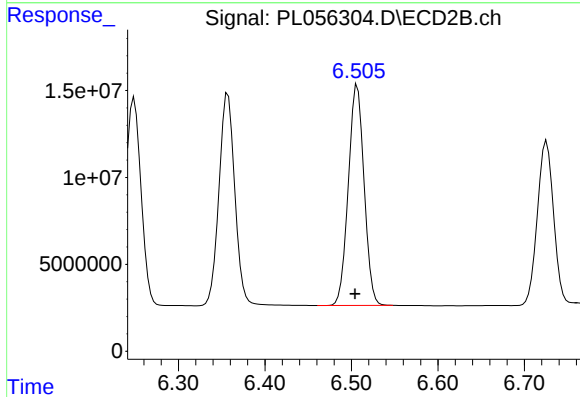
R.T.: 6.357 min
Delta R.T.: 0.003 min
Response: 155139101
Conc: 51.79 ng/ml



#13 Dieldrin

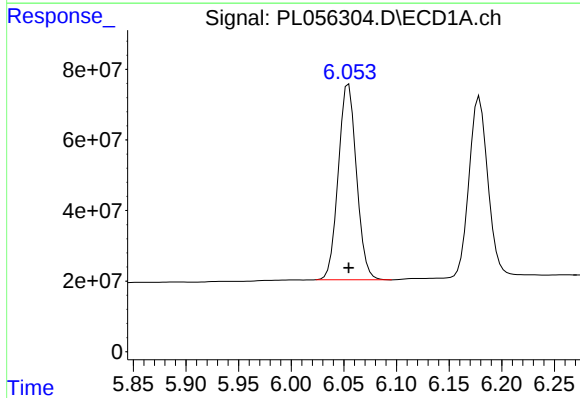
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 812959233
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126568BS



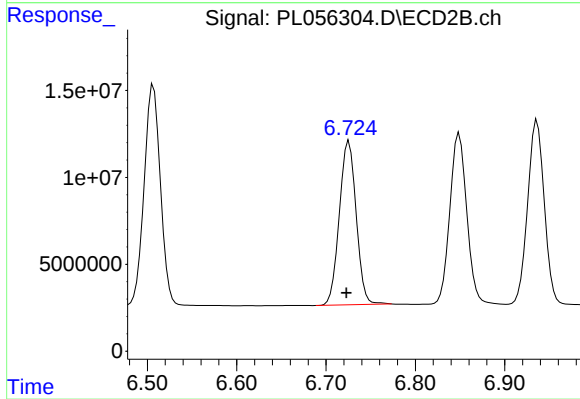
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.002 min
Response: 160239981
Conc: 51.62 ng/ml



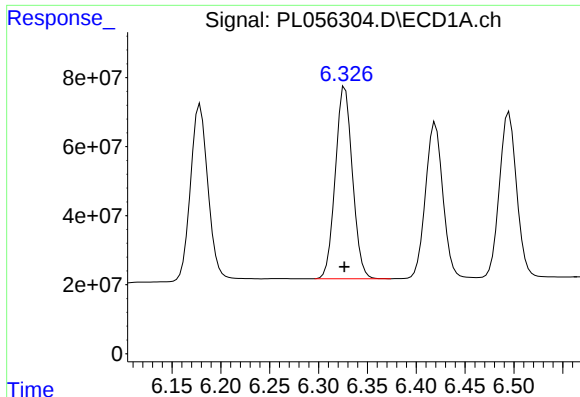
#14 Endrin

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 669857869
Conc: 47.67 ng/ml



#14 Endrin

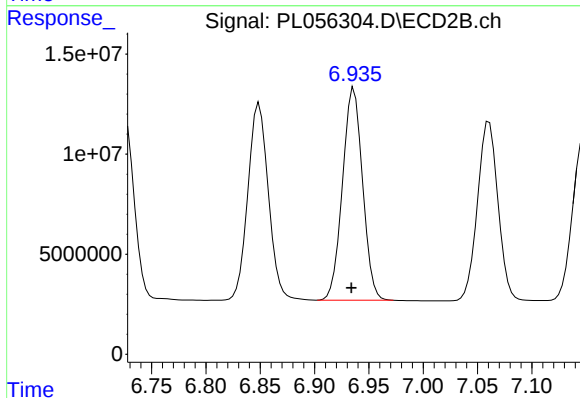
R.T.: 6.726 min
Delta R.T.: 0.003 min
Response: 123647983
Conc: 47.18 ng/ml



#15 Endosulfan II

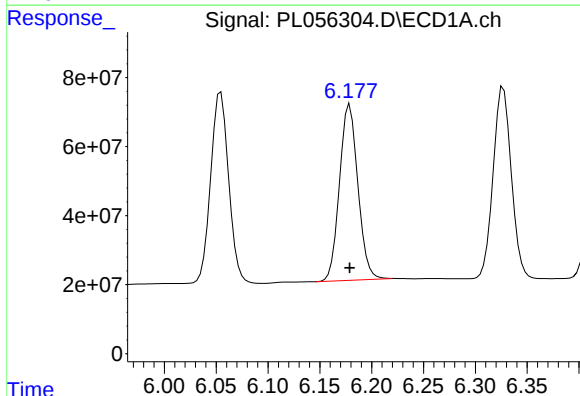
R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 678409361
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126568BS



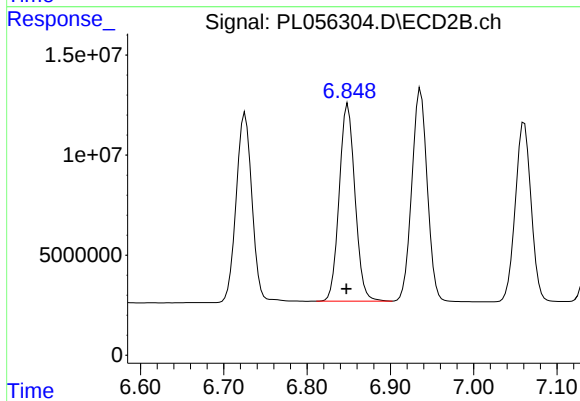
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 136692462
Conc: 50.78 ng/ml



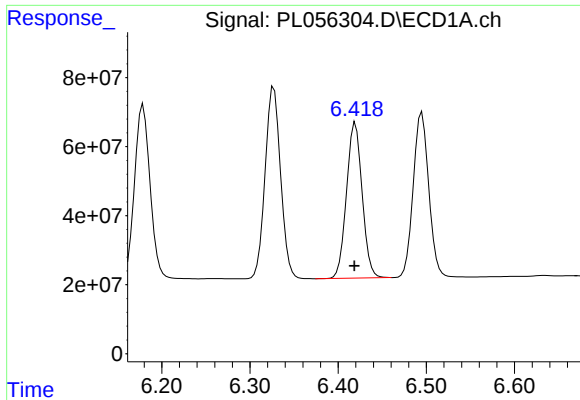
#16 4,4'-DDD

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 630329990
Conc: 58.64 ng/ml



#16 4,4'-DDD

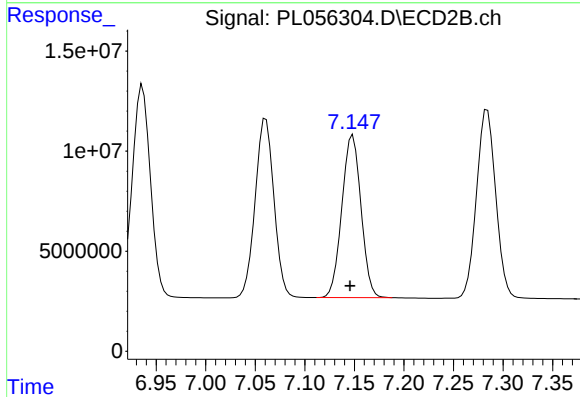
R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 129687571
Conc: 54.97 ng/ml



#17 4,4'-DDT

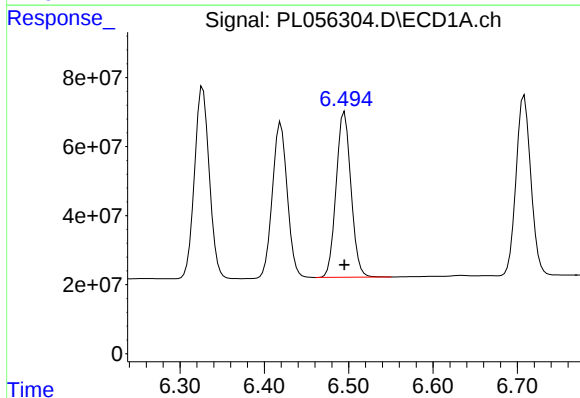
R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 554526856
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126568BS



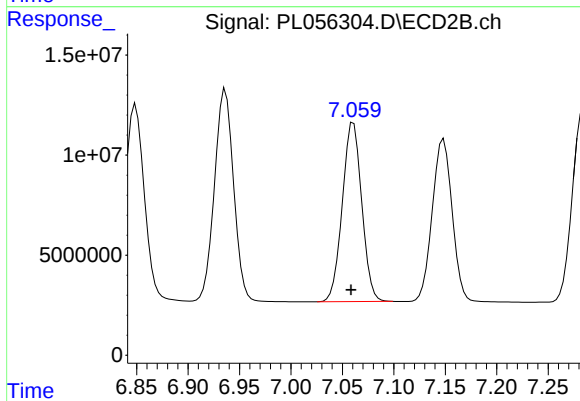
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.003 min
Response: 109070568
Conc: 47.51 ng/ml



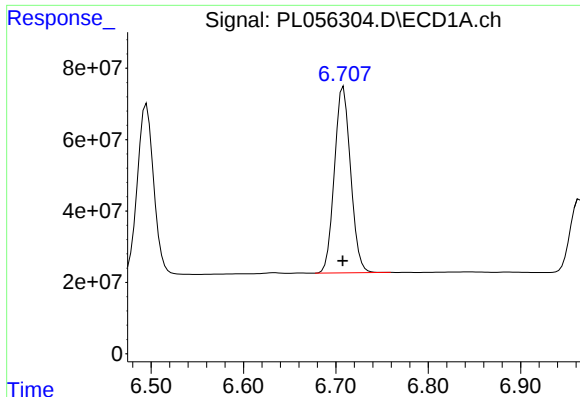
#18 Endrin aldehyde

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 586394544
Conc: 53.60 ng/ml



#18 Endrin aldehyde

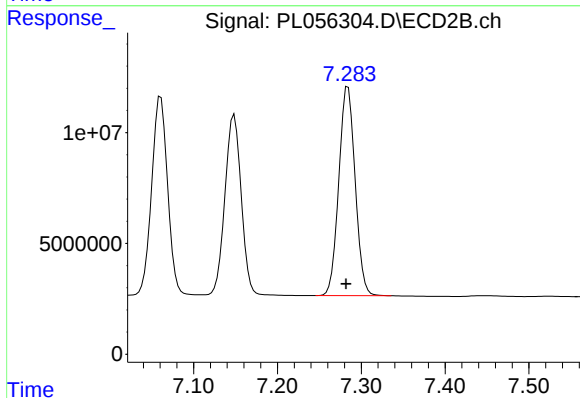
R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 117882244
Conc: 51.93 ng/ml



#19 Endosulfan Sulfate

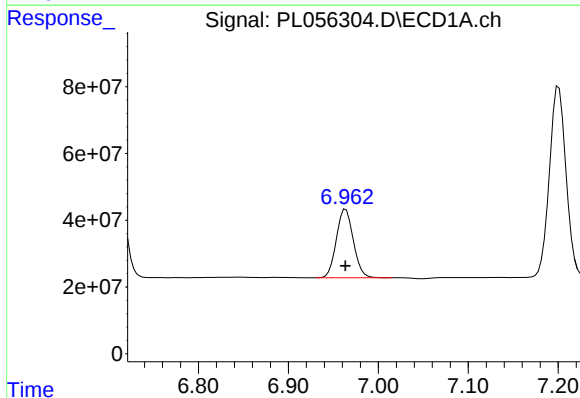
R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 636703561
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126568BS



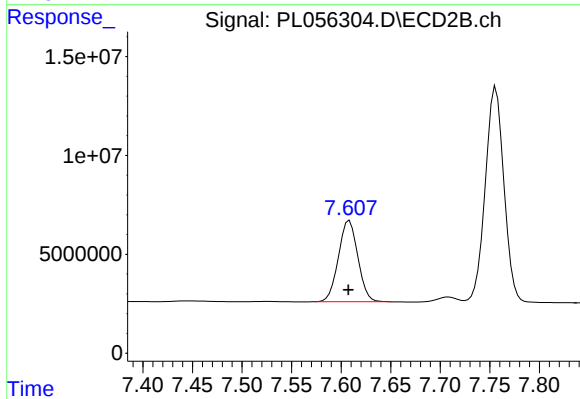
#19 Endosulfan Sulfate

R.T.: 7.284 min
Delta R.T.: 0.002 min
Response: 127617122
Conc: 50.43 ng/ml



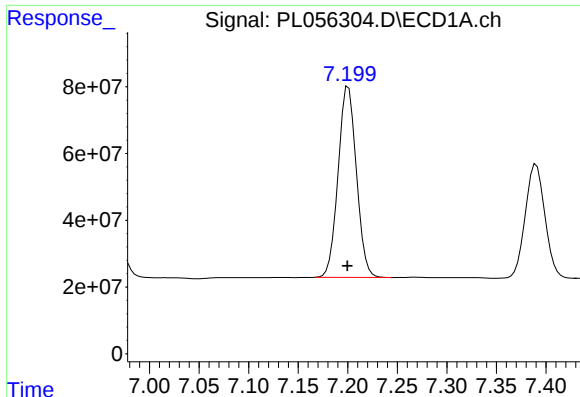
#20 Methoxychlor

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 269048025
Conc: 50.65 ng/ml



#20 Methoxychlor

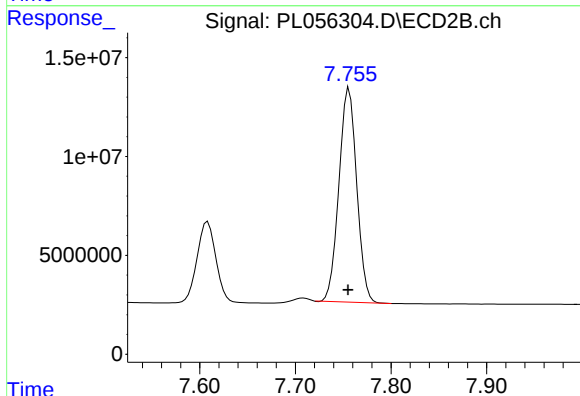
R.T.: 7.608 min
Delta R.T.: 0.001 min
Response: 56030537
Conc: 45.70 ng/ml



#21 Endrin ketone

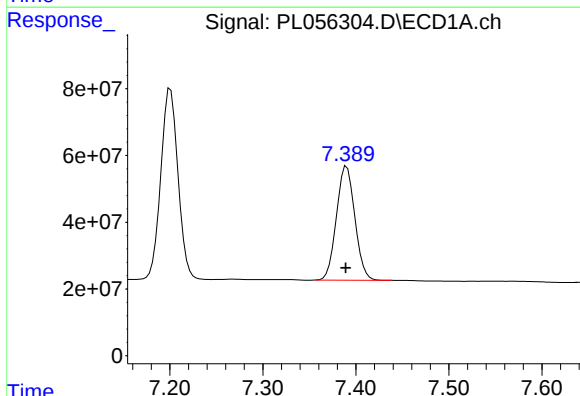
R.T.: 7.201 min
Delta R.T.: 0.001 min
Response: 735085907
Conc: 56.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126568BS



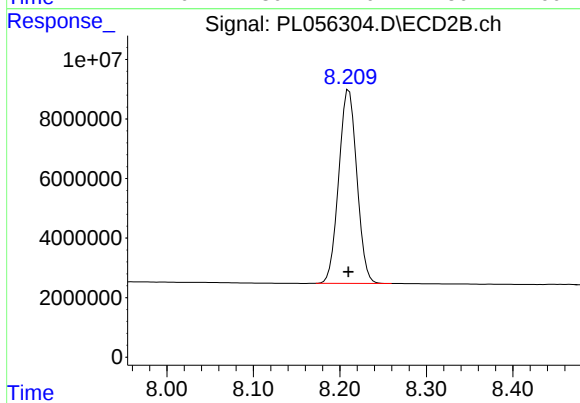
#21 Endrin ketone

R.T.: 7.756 min
Delta R.T.: 0.001 min
Response: 140130214
Conc: 52.54 ng/ml



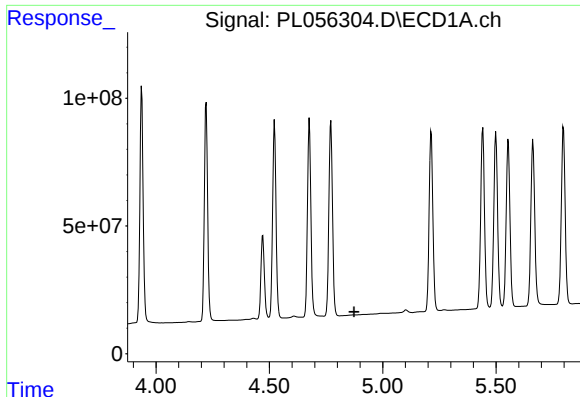
#22 Mirex

R.T.: 7.390 min
Delta R.T.: 0.001 min
Response: 470359951
Conc: 50.91 ng/ml



#22 Mirex

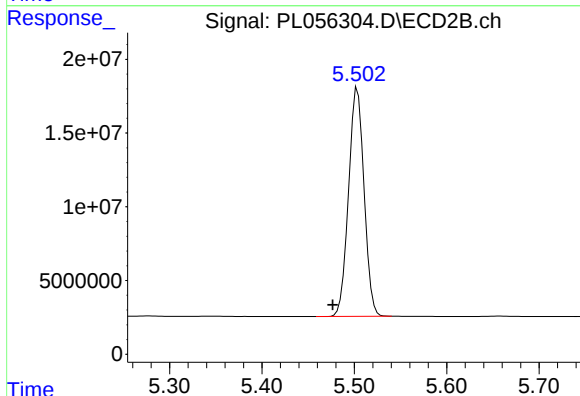
R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 94126126
Conc: 51.78 ng/ml



#24 Chlordane-2

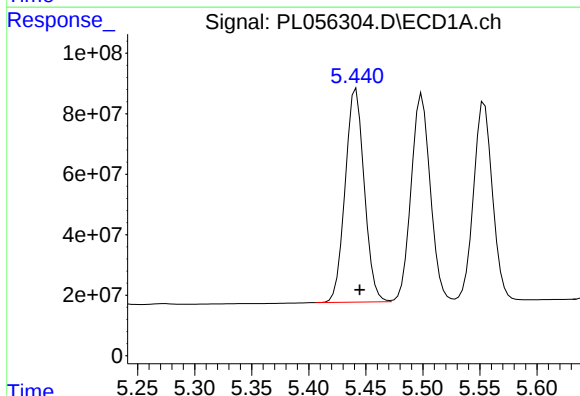
R.T.: 0.000 min
Exp R.T.: 4.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB126568BS



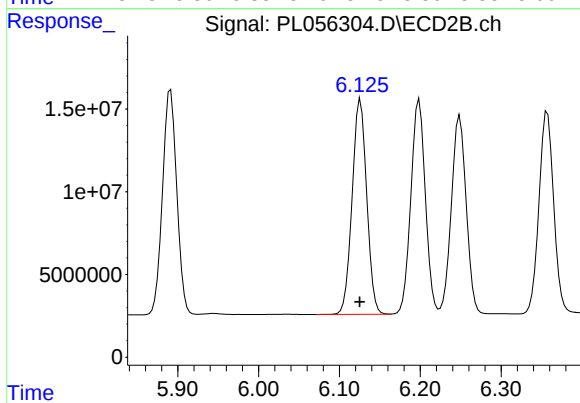
#24 Chlordane-2

R.T.: 5.503 min
Delta R.T.: 0.027 min
Response: 180645517
Conc: 1828.99 ng/ml



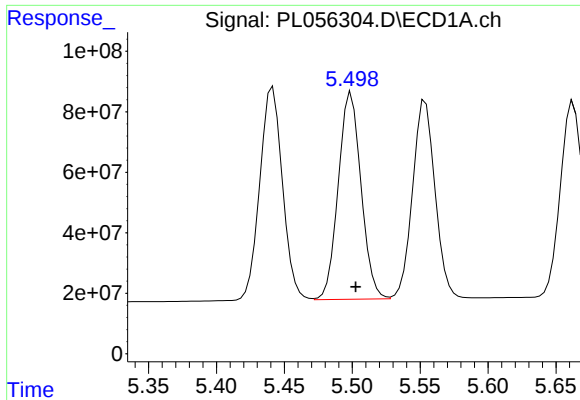
#25 Chlordane-3

R.T.: 5.441 min
Delta R.T.: -0.003 min
Response: 819610481
Conc: 649.18 ng/ml



#25 Chlordane-3

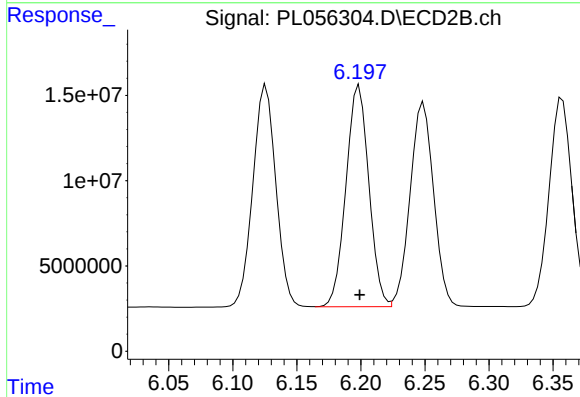
R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 163013811
Conc: 433.74 ng/ml



#26 Chlordane-4

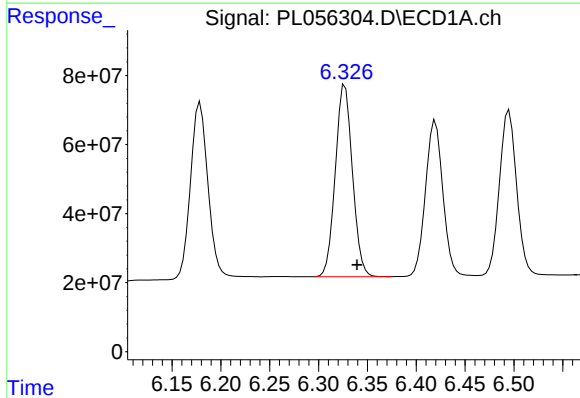
R.T.: 5.499 min
Delta R.T.: -0.003 min
Response: 799463865
Conc: 738.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126568BS



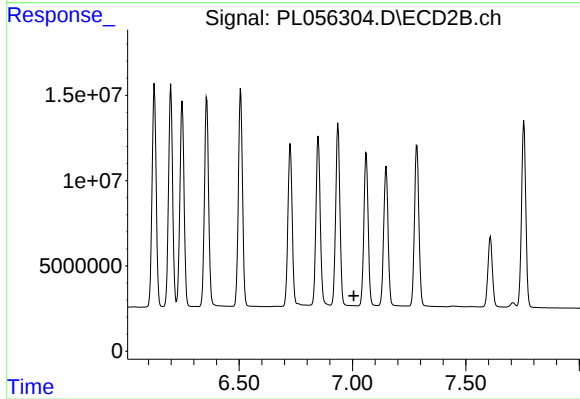
#26 Chlordane-4

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 161532376
Conc: 367.66 ng/ml



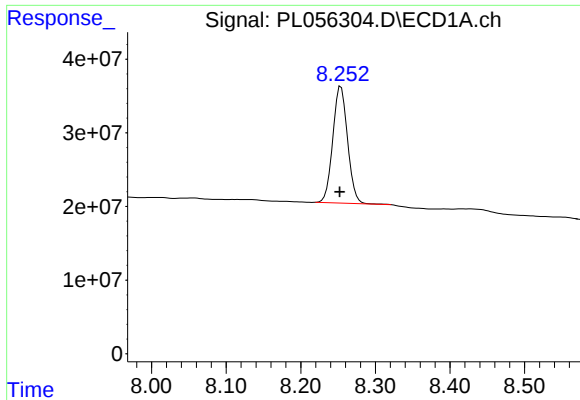
#27 Chlordane-5

R.T.: 6.327 min
Delta R.T.: -0.012 min
Response: 678409361
Conc: 1635.38 ng/ml



#27 Chlordane-5

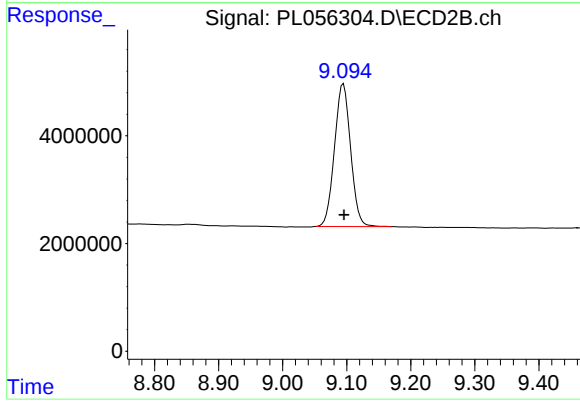
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: 0.002 min
Response: 218227795
Conc: 20.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126568BS



#28 Decachlorobiphenyl

R.T.: 9.095 min
Delta R.T.: -0.001 min
Response: 46377041
Conc: 20.50 ng/ml