

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111919\
 Data File : PL054449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2019 14:54
 Operator : SG\AJ
 Sample : PB124940BS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB124940BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 02:40:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 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...	3.540	4.043	184.1E6	43819889	17.706	17.987
28)	SA Decachlor...	8.323	9.125	165.5E6	46834254	18.703	19.371
Target Compounds							
2)	A alpha-BHC	3.984	4.435	849.8E6	165.0E6	49.880	48.996
3)	MA gamma-BHC...	4.270	4.720	774.6E6	152.9E6	51.556	49.717
4)	MA Heptachlor	4.576	5.230	785.7E6	142.7E6	51.311	49.652
5)	MB Aldrin	4.828	5.536	736.0E6	133.8E6	52.527	50.702
6)	B beta-BHC	4.521	4.891	326.6E6	70957510	50.798	47.359
7)	B delta-BHC	4.729	5.108	708.1E6	132.4E6	50.561	52.570
8)	B Heptachlor...	5.273	5.922	685.6E6	126.8E6	53.083	53.341
9)	A Endosulfan I	5.615	6.279	610.2E6	119.5E6	51.514	50.993
10)	B gamma-Chl...	5.502	6.156	673.3E6	127.8E6	52.442	51.373
11)	B alpha-Chl...	5.560	6.229	645.6E6	127.7E6	51.444	51.318
12)	B 4,4'-DDE	5.723	6.385	597.0E6	121.8E6	51.614	50.982
13)	MA Dieldrin	5.860	6.536	640.5E6	124.7E6	52.372	51.478
14)	MA Endrin	6.118	6.755	558.6E6	104.3E6	50.569	49.192
15)	B Endosulfa...	6.391	6.964	529.2E6	113.2E6	50.521	52.066
16)	A 4,4'-DDD	6.241	6.876	449.6E6	96617347	54.513	54.597
17)	MA 4,4'-DDT	6.483	7.175	449.0E6	96783159	49.525	49.339
18)	B Endrin al...	6.560	7.088	431.4E6	96062548	50.368	50.783
19)	B Endosulfa...	6.773	7.311	468.8E6	106.4E6	50.059	51.500
20)	A Methoxychlor	7.028	7.633	216.4E6	54524068	47.275	48.863
21)	B Endrin ke...	7.267	7.782	516.7E6	118.5E6	51.438	52.331
22)	Mirex	7.460	8.237	402.0E6	96844503	52.773	57.172
24)	Chlordane-2	0.000	5.536f	0	133.8E6	N.D.	1411.644 #
25)	Chlordane-3	5.502	6.156	673.3E6	127.8E6	546.891	383.714 #
26)	Chlordane-4	5.560	6.229	645.6E6	127.7E6	636.818	315.306 #
27)	Chlordane-5	6.391	0.000	529.2E6	0	1434.695	N.D. #

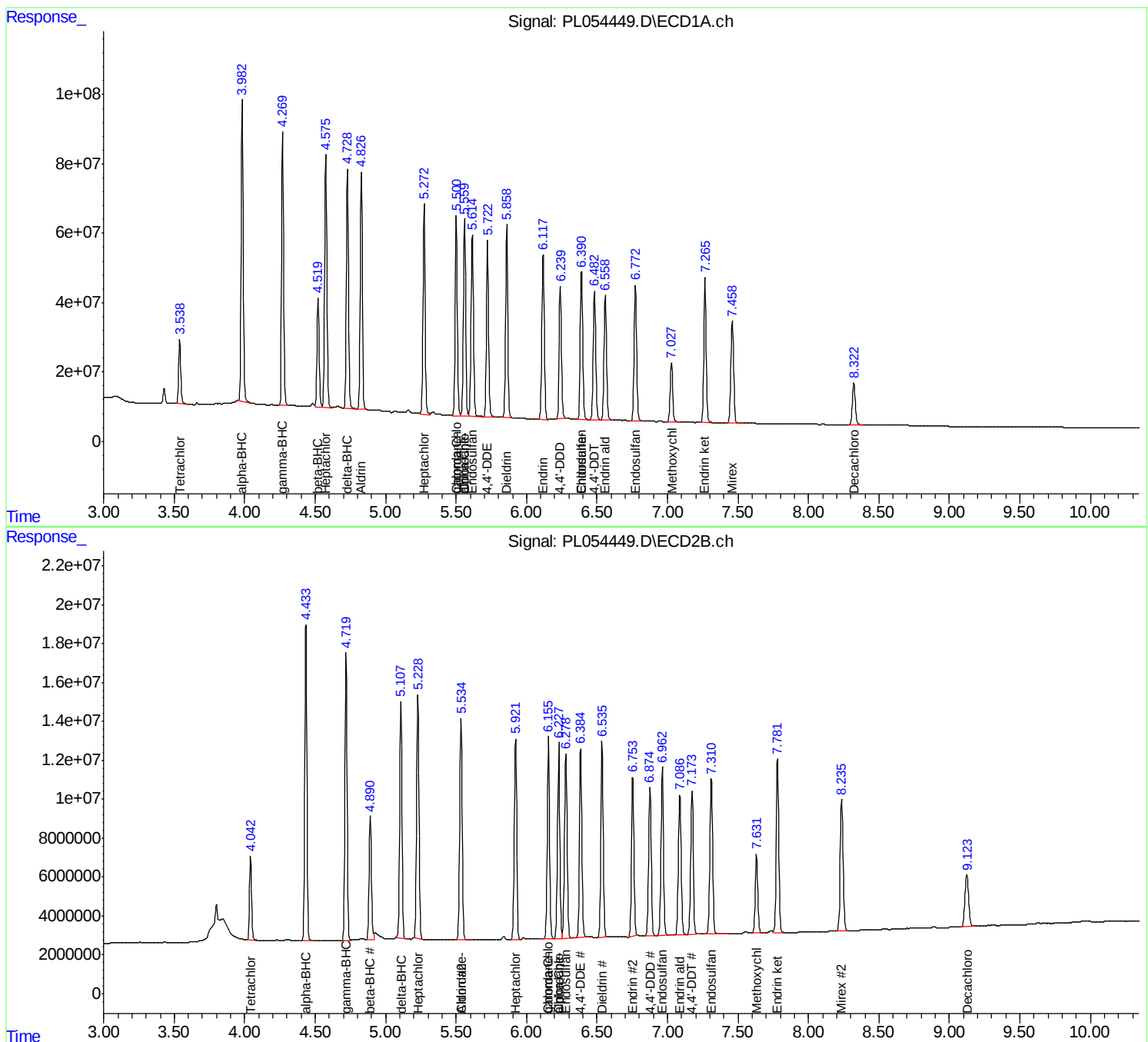
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

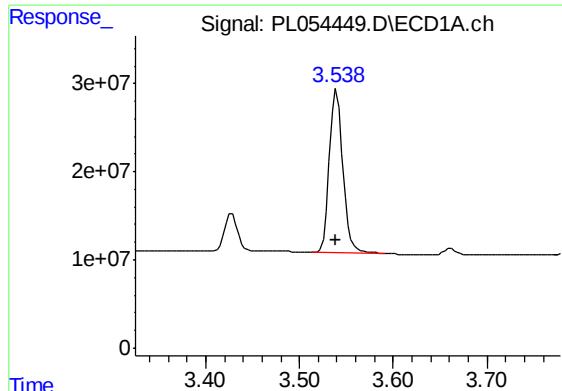
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111919\
Data File : PL054449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2019 14:54
Operator : SG\AJ
Sample : PB124940BS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB124940BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 02:40:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
Quant Title : GC Extractables
QLast Update : Tue Nov 19 01:04:14 2019
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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

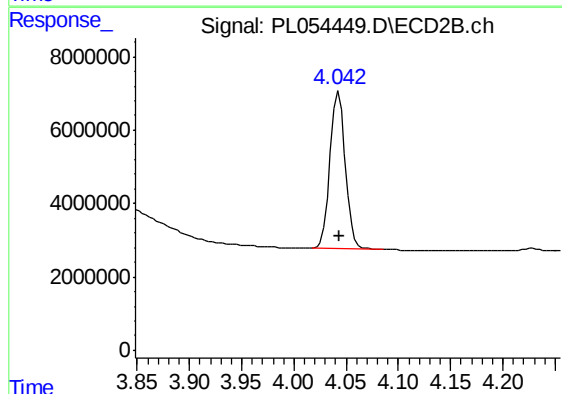




#1 Tetrachloro-m-xylene

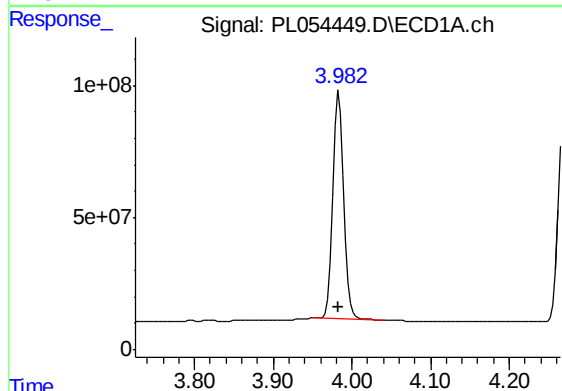
R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 184097851
Conc: 17.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124940BS



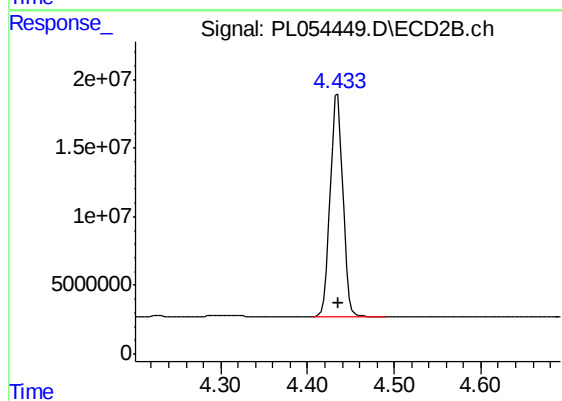
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 43819889
Conc: 17.99 ng/ml



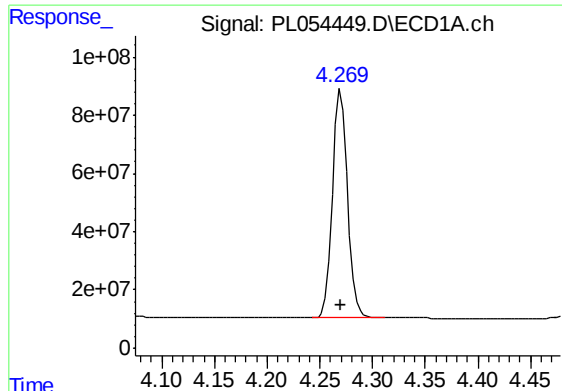
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.001 min
Response: 849751503
Conc: 49.88 ng/ml



#2 alpha-BHC

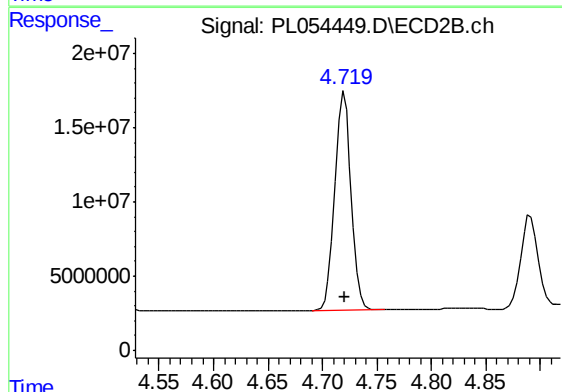
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 164970306
Conc: 49.00 ng/ml



#3 gamma-BHC (Lindane)

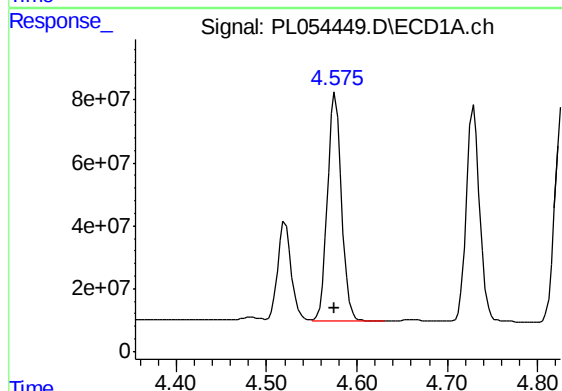
R.T.: 4.270 min
Delta R.T.: 0.000 min
Response: 774604954
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124940BS



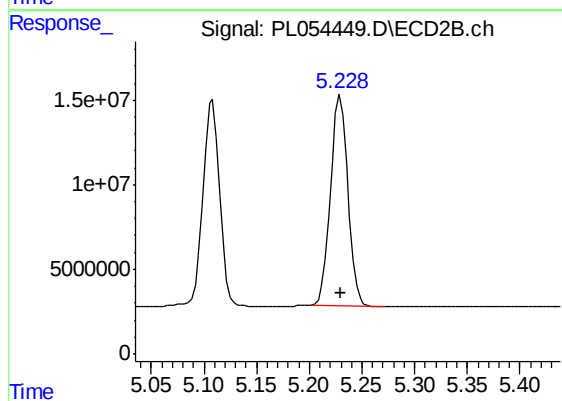
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 152870902
Conc: 49.72 ng/ml



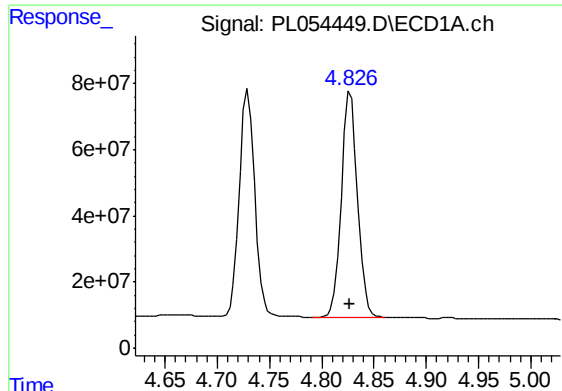
#4 Heptachlor

R.T.: 4.576 min
Delta R.T.: 0.001 min
Response: 785722163
Conc: 51.31 ng/ml



#4 Heptachlor

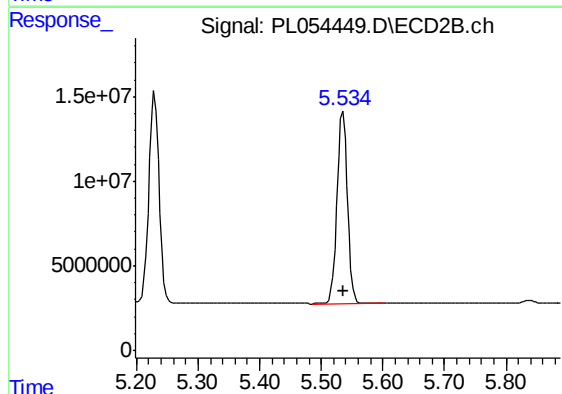
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 142684851
Conc: 49.65 ng/ml



#5 Aldrin

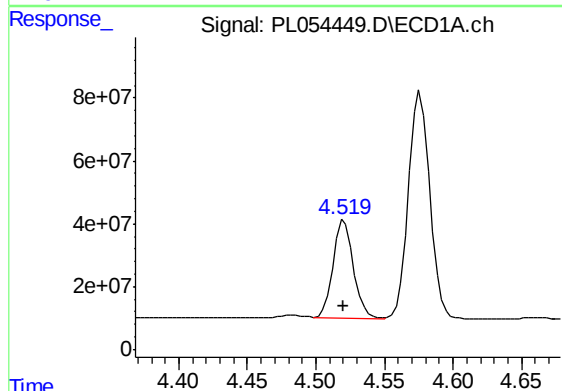
R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 736040716
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124940BS



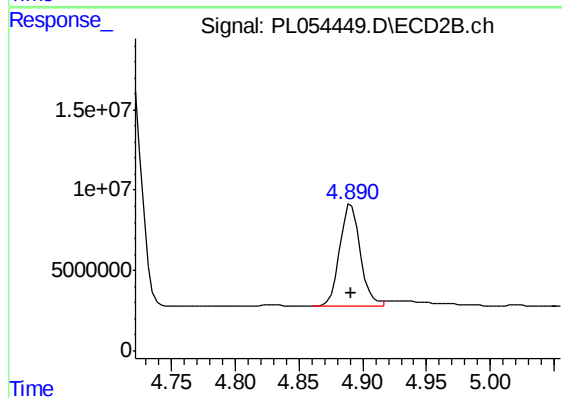
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 133826544
Conc: 50.70 ng/ml



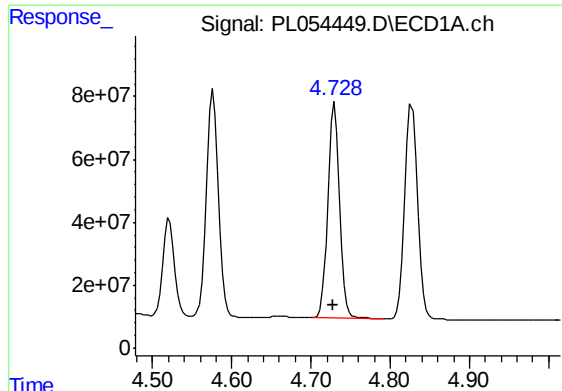
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.001 min
Response: 326576564
Conc: 50.80 ng/ml



#6 beta-BHC

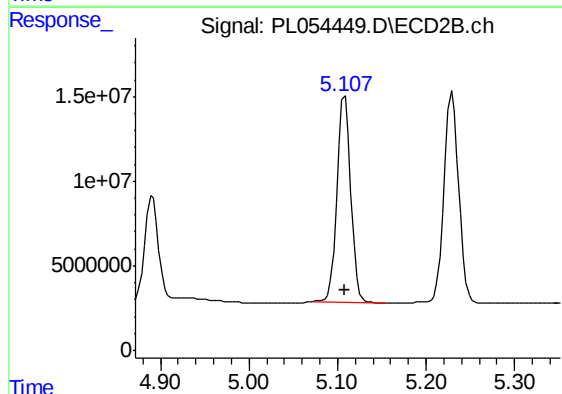
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 70957510
Conc: 47.36 ng/ml



#7 delta-BHC

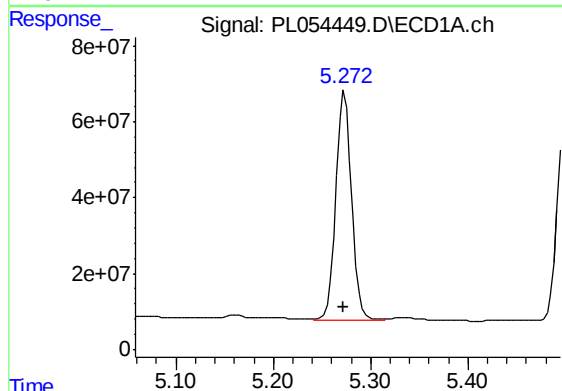
R.T.: 4.729 min
Delta R.T.: 0.001 min
Response: 708146771
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124940BS



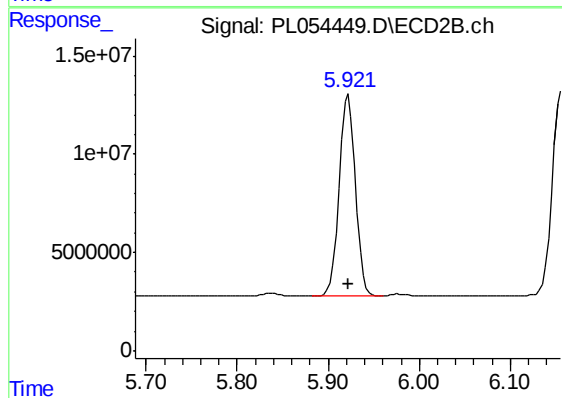
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 132426553
Conc: 52.57 ng/ml



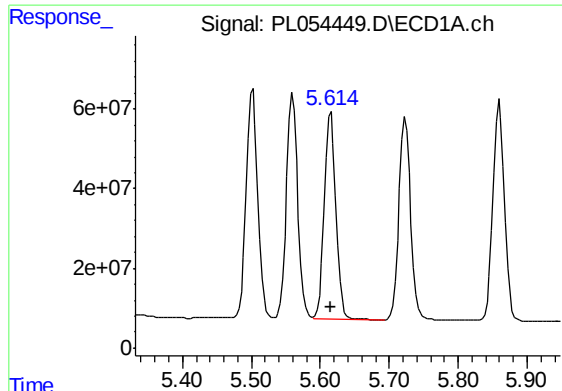
#8 Heptachlor epoxide

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 685597394
Conc: 53.08 ng/ml



#8 Heptachlor epoxide

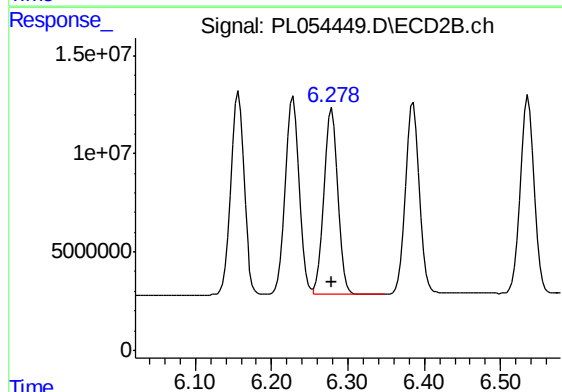
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 126774733
Conc: 53.34 ng/ml



#9 Endosulfan I

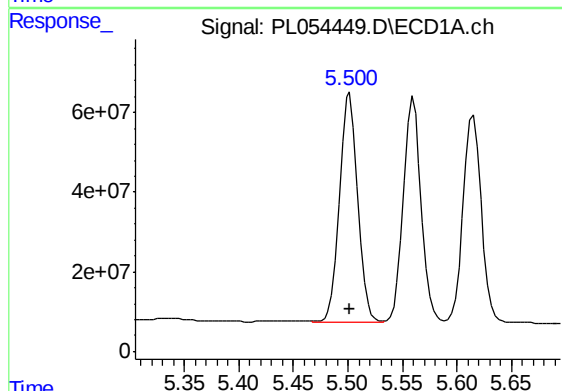
R.T.: 5.615 min
Delta R.T.: 0.000 min
Response: 610235769
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124940BS



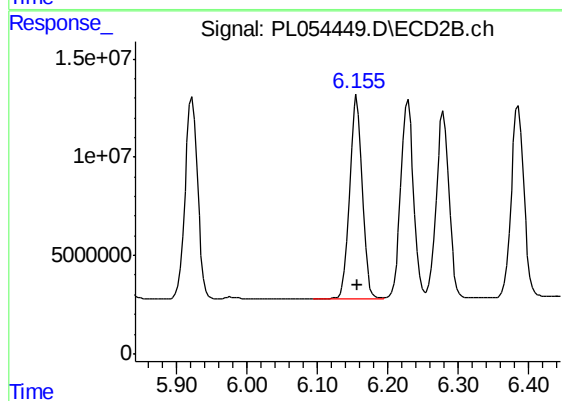
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 119547695
Conc: 50.99 ng/ml



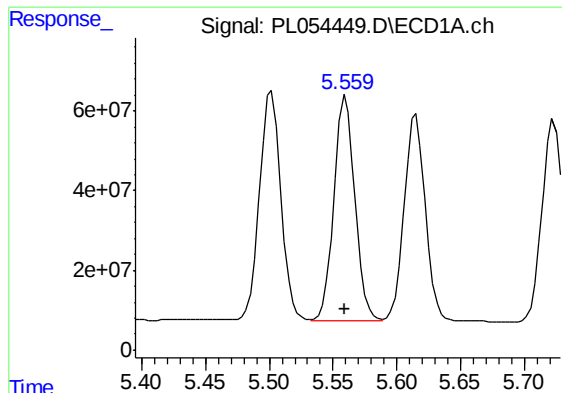
#10 gamma-Chlordane

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 673335702
Conc: 52.44 ng/ml



#10 gamma-Chlordane

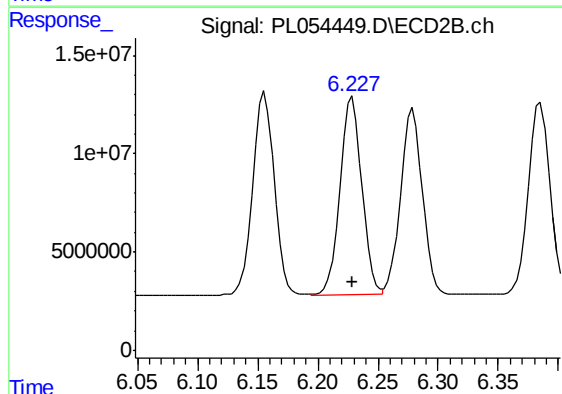
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 127840511
Conc: 51.37 ng/ml



#11 alpha-Chlordane

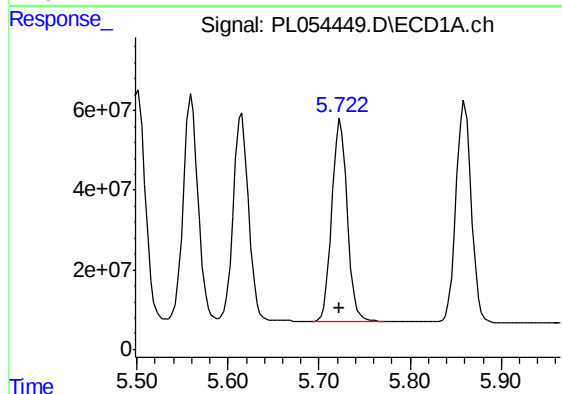
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 645596789
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124940BS



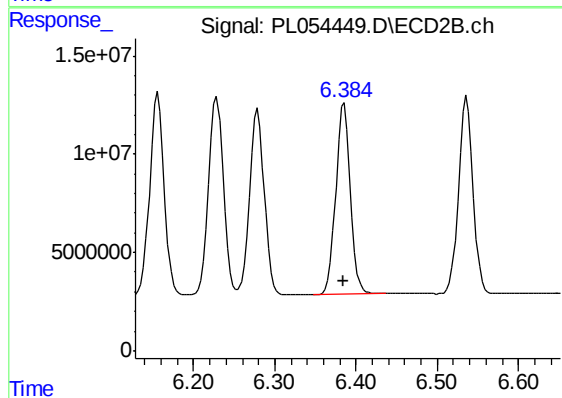
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 127734436
Conc: 51.32 ng/ml



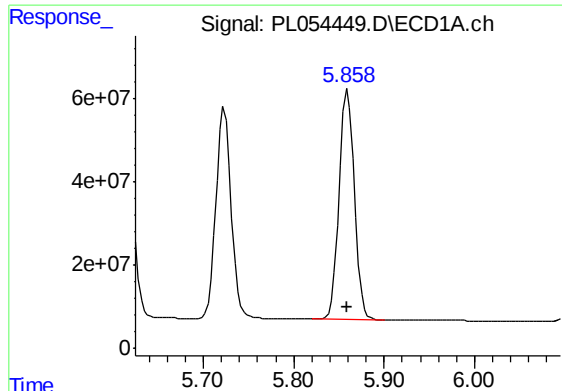
#12 4,4'-DDE

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 596993308
Conc: 51.61 ng/ml



#12 4,4'-DDE

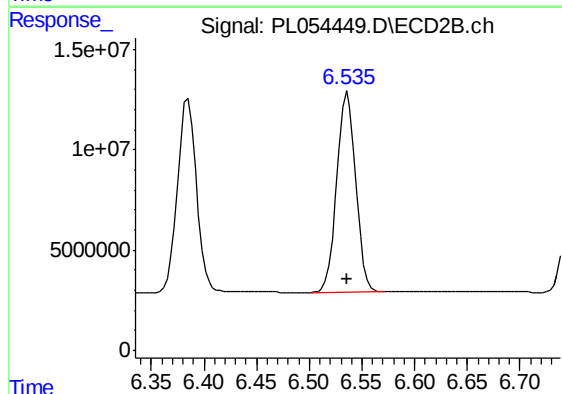
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 121785808
Conc: 50.98 ng/ml



#13 Dielddrin

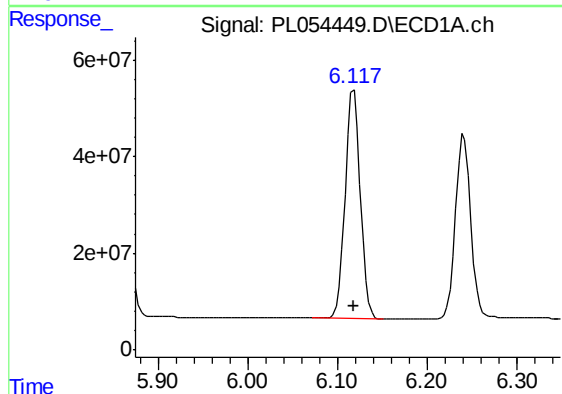
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 640469439
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124940BS



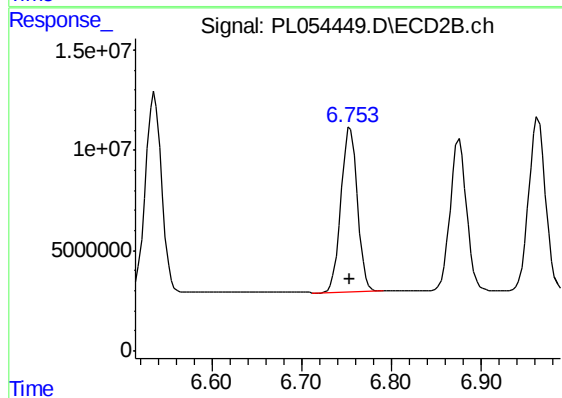
#13 Dielddrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 124667751
Conc: 51.48 ng/ml



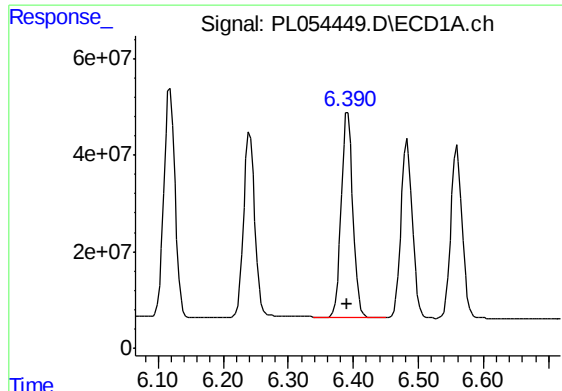
#14 Endrin

R.T.: 6.118 min
Delta R.T.: 0.000 min
Response: 558586861
Conc: 50.57 ng/ml



#14 Endrin

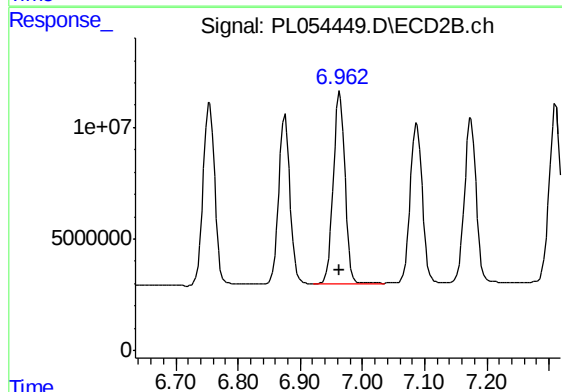
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 104271637
Conc: 49.19 ng/ml



#15 Endosulfan II

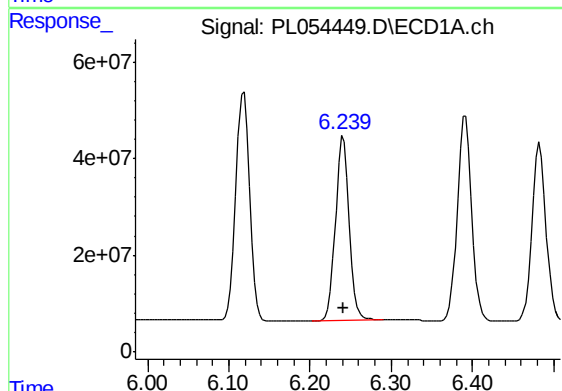
R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 529167549
Conc: 50.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124940BS



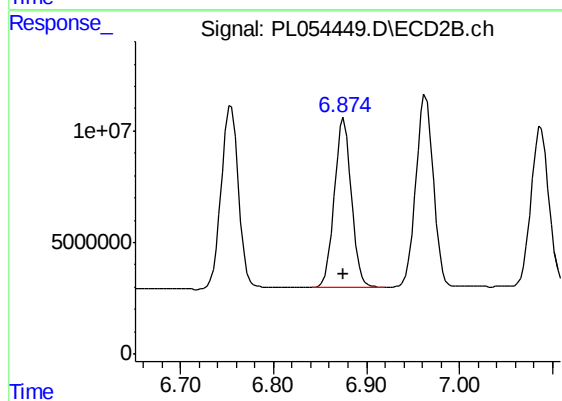
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 113186010
Conc: 52.07 ng/ml



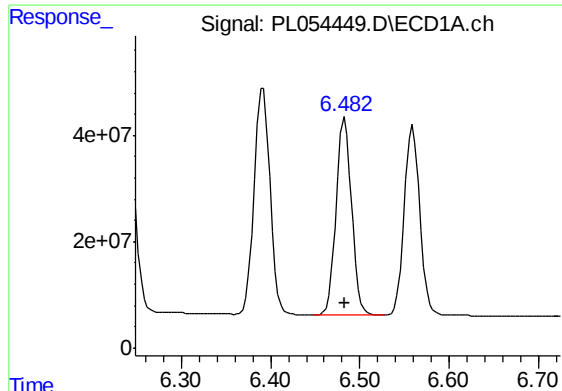
#16 4,4'-DDD

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 449638693
Conc: 54.51 ng/ml



#16 4,4'-DDD

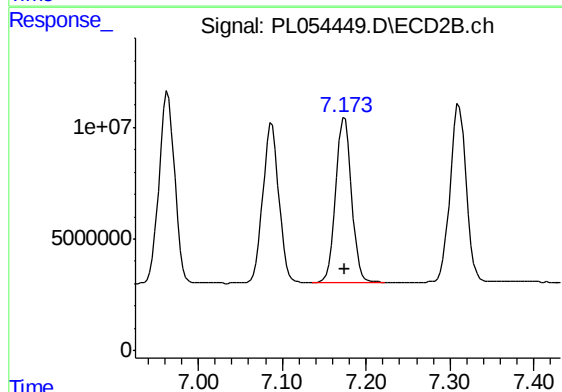
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 96617347
Conc: 54.60 ng/ml



#17 4,4'-DDT

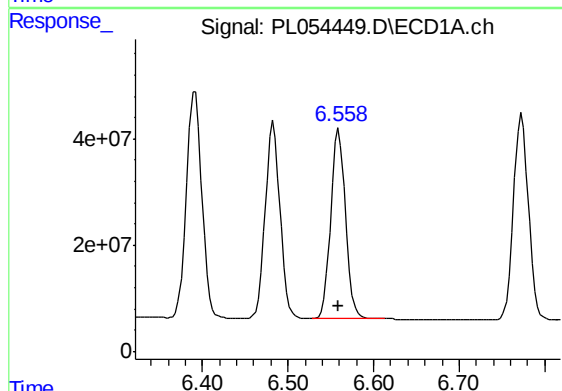
R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 449012937
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124940BS



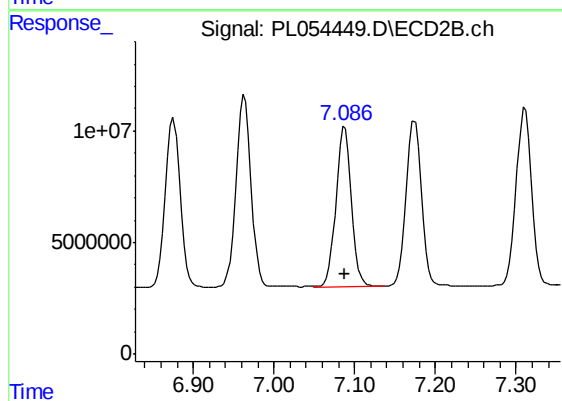
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 96783159
Conc: 49.34 ng/ml



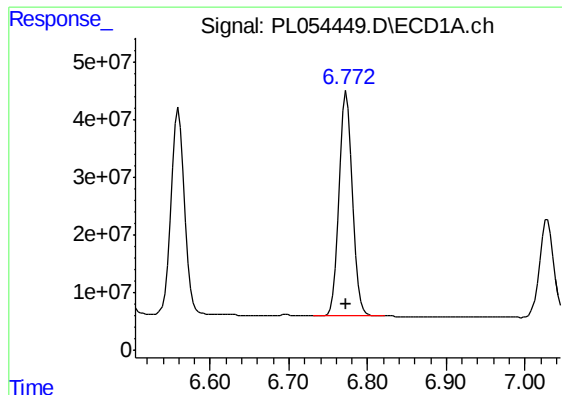
#18 Endrin aldehyde

R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 431364099
Conc: 50.37 ng/ml



#18 Endrin aldehyde

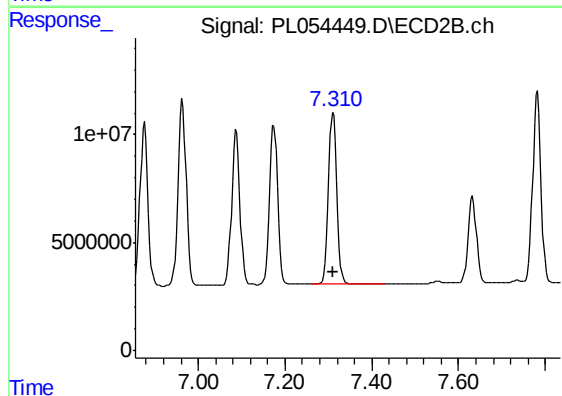
R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 96062548
Conc: 50.78 ng/ml



#19 Endosulfan Sulfate

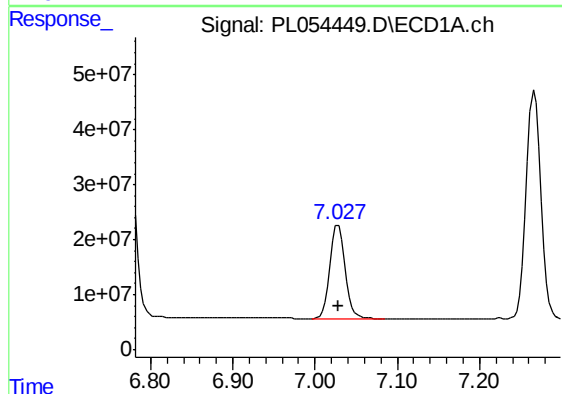
R.T.: 6.773 min
Delta R.T.: 0.000 min
Response: 468783805
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124940BS



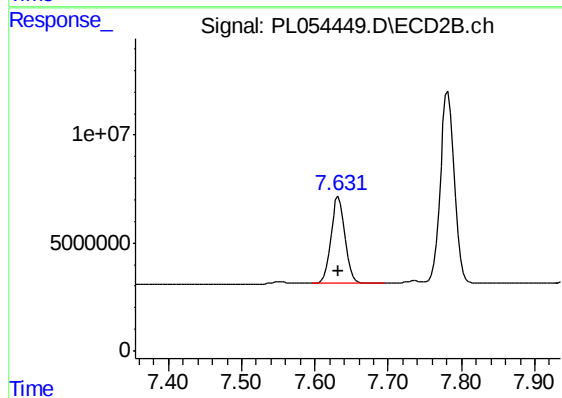
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.000 min
Response: 106370138
Conc: 51.50 ng/ml



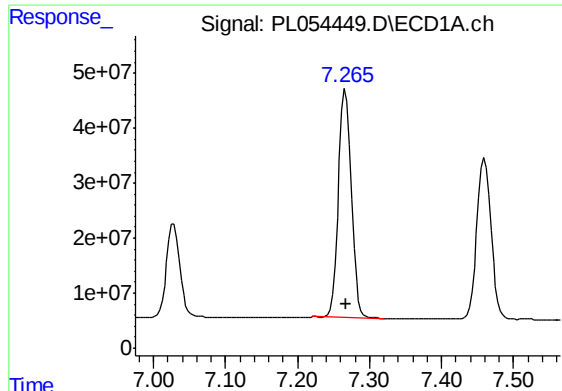
#20 Methoxychlor

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 216370273
Conc: 47.28 ng/ml



#20 Methoxychlor

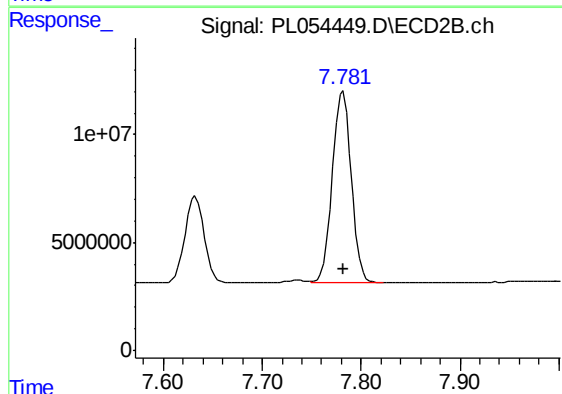
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 54524068
Conc: 48.86 ng/ml



#21 Endrin ketone

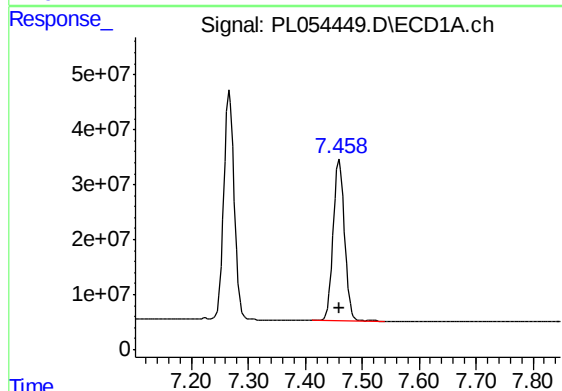
R.T.: 7.267 min
Delta R.T.: 0.000 min
Response: 516720504
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124940BS



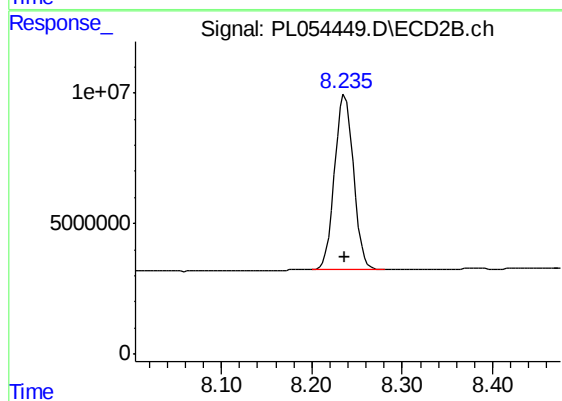
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 118507750
Conc: 52.33 ng/ml



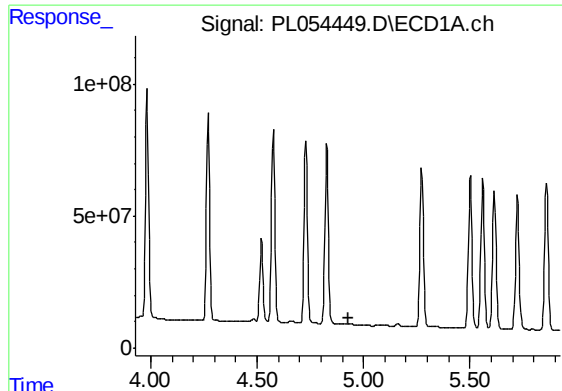
#22 Mirex

R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 401955572
Conc: 52.77 ng/ml



#22 Mirex

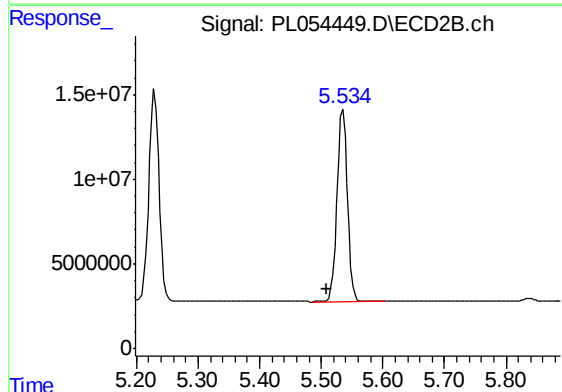
R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 96844503
Conc: 57.17 ng/ml



#24 Chlordane-2

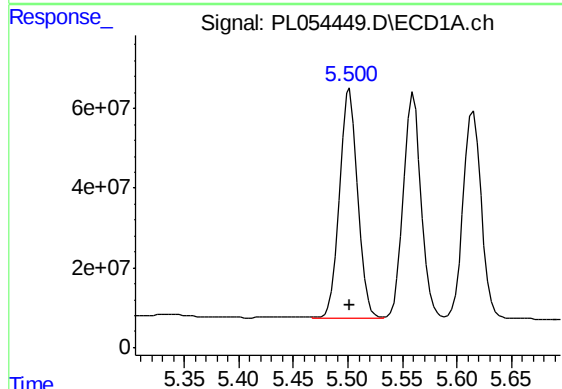
R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB124940BS



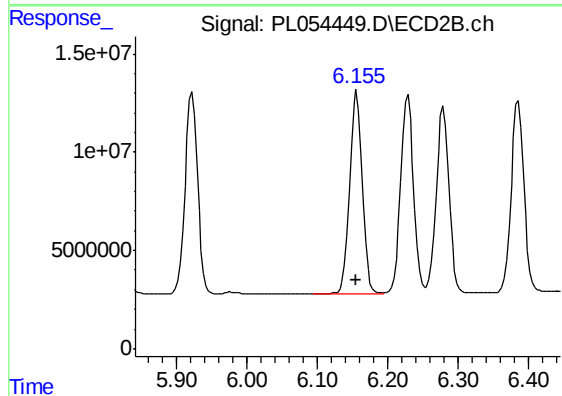
#24 Chlordane-2

R.T.: 5.536 min
Delta R.T.: 0.026 min
Response: 133826544
Conc: 1411.64 ng/ml



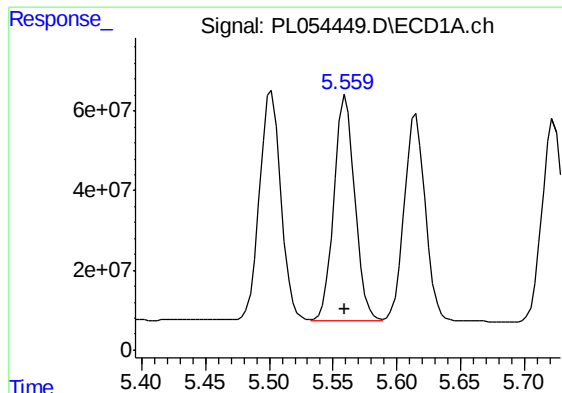
#25 Chlordane-3

R.T.: 5.502 min
Delta R.T.: 0.000 min
Response: 673335702
Conc: 546.89 ng/ml



#25 Chlordane-3

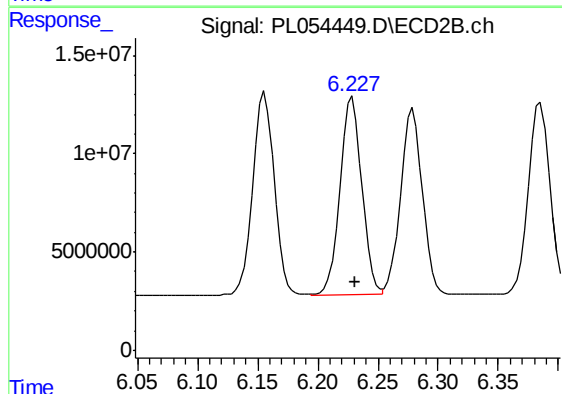
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 127840511
Conc: 383.71 ng/ml



#26 Chlordane-4

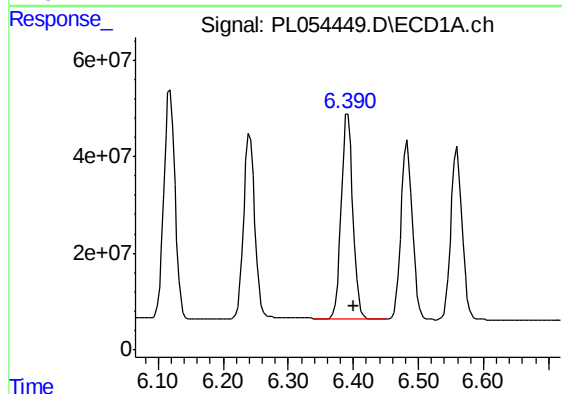
R.T.: 5.560 min
Delta R.T.: 0.000 min
Response: 645596789
Conc: 636.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124940BS



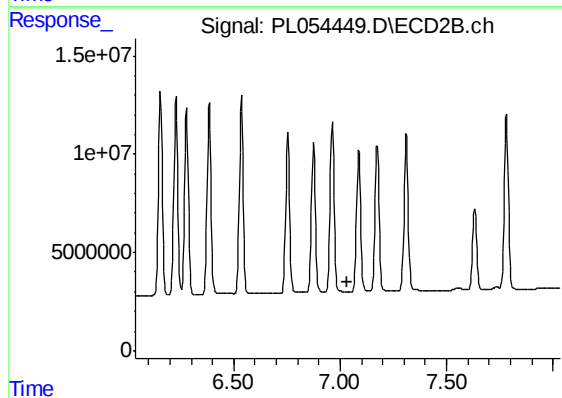
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 127734436
Conc: 315.31 ng/ml



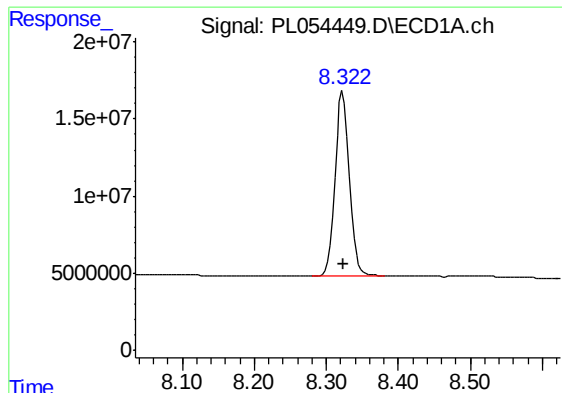
#27 Chlordane-5

R.T.: 6.391 min
Delta R.T.: -0.009 min
Response: 529167549
Conc: 1434.70 ng/ml



#27 Chlordane-5

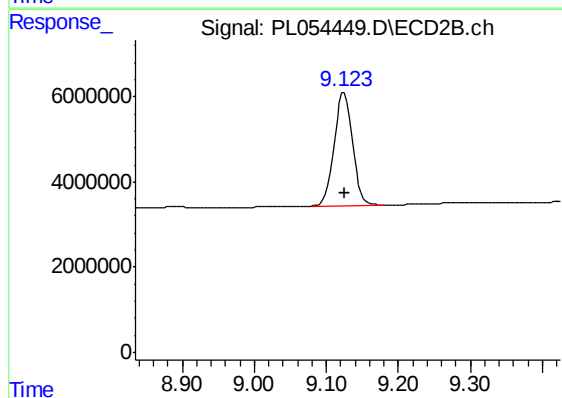
R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.323 min
Delta R.T.: 0.000 min
Response: 165538731
Conc: 18.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124940BS



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 46834254
Conc: 19.37 ng/ml