

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112119\
 Data File : PL054512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Nov 2019 12:33
 Operator : SG\AJ
 Sample : PB124994BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB124994BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 00:33:01 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...	3.545	4.042	179.1E6	44658642	17.229	18.331
28)	SA Decachlor...	8.329	9.127	169.7E6	47550998	19.172	19.667
Target Compounds							
2)	A alpha-BHC	3.989	4.434	827.4E6	174.4E6	48.566	51.798
3)	MA gamma-BHC...	4.276	4.721	763.9E6	159.8E6	50.846	51.974
4)	MA Heptachlor	4.582	5.230	789.7E6	146.7E6	51.569	51.052
5)	MB Aldrin	4.833	5.536	728.1E6	138.6E6	51.957	52.517
6)	B beta-BHC	4.527	4.891	319.1E6	69365837	49.629	46.297
7)	B delta-BHC	4.735	5.109	714.4E6	138.0E6	51.008	54.777
8)	B Heptachlor...	5.280	5.923	690.8E6	128.8E6	53.487	54.175
9)	A Endosulfan I	5.621	6.279	609.1E6	121.1E6	51.414	51.664
10)	B gamma-Chl...	5.508	6.157	701.8E6	131.1E6	54.660	52.673
11)	B alpha-Chl...	5.567	6.229	669.2E6	131.1E6	53.327	52.684
12)	B 4,4'-DDE	5.730	6.386	616.6E6	128.1E6	53.310	53.622
13)	MA Dieldrin	5.866	6.537	653.8E6	129.2E6	53.459	53.332
14)	MA Endrin	6.124	6.755	540.4E6	102.7E6	48.926	48.469
15)	B Endosulfa...	6.397	6.964	537.4E6	117.9E6	51.310	54.234
16)	A 4,4'-DDD	6.247	6.877	480.6E6	103.6E6	58.269	58.565
17)	MA 4,4'-DDT	6.489	7.175	445.4E6	95306505	49.132	48.586
18)	B Endrin al...	6.565	7.088	446.2E6	99830288	52.104	52.775
19)	B Endosulfa...	6.780	7.311	481.8E6	108.8E6	51.444	52.690
20)	A Methoxychlor	7.035	7.634	215.5E6	52961116	47.091	47.463
21)	B Endrin ke...	7.273	7.783	559.5E6	124.0E6	55.694	54.758
22)	Mirex	7.466	8.237	416.7E6	98198146	54.709	57.971
24)	Chlordane-2	0.000	5.536f	0	138.6E6	N.D.	1462.171 #
25)	Chlordane-3	5.508	6.157	701.8E6	131.1E6	570.023	393.424 #
26)	Chlordane-4	5.567	6.229	669.2E6	131.1E6	660.127	323.697 #
27)	Chlordane-5	6.397	0.000	537.4E6	0	1457.098	N.D. #

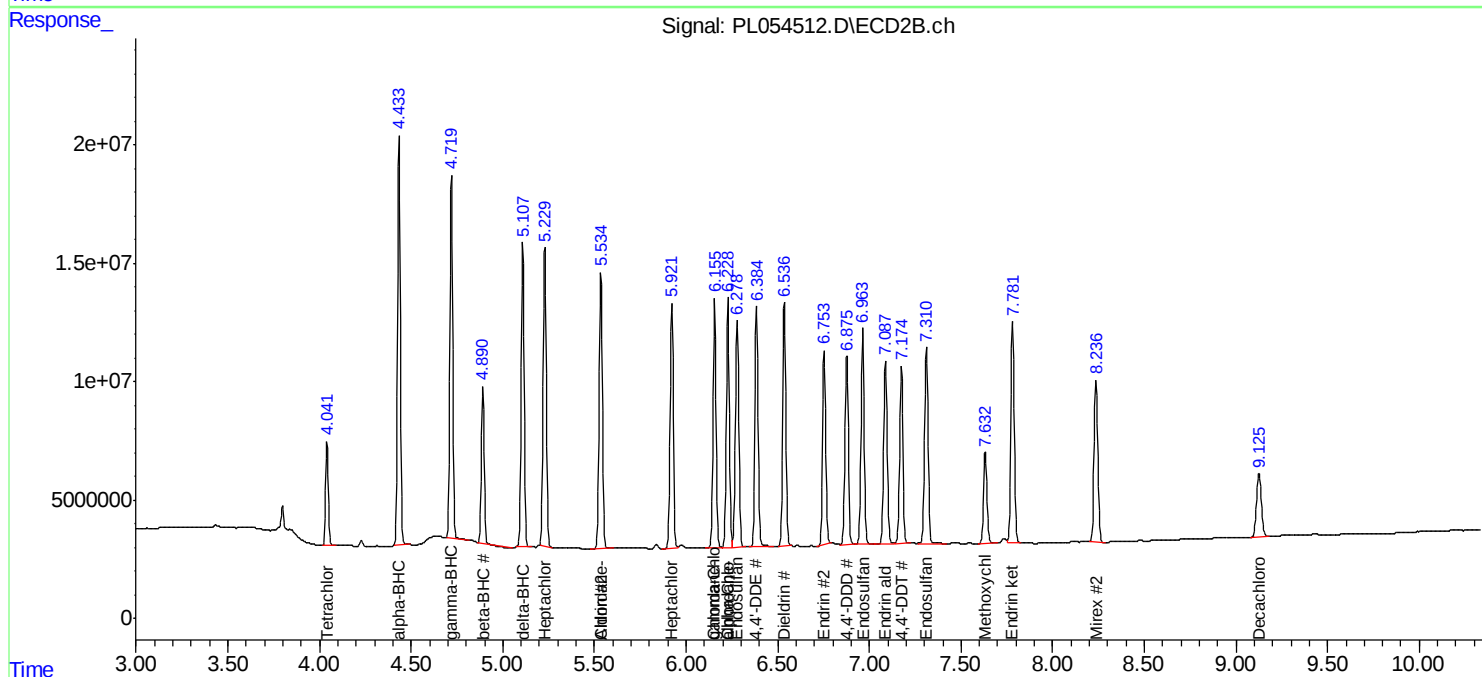
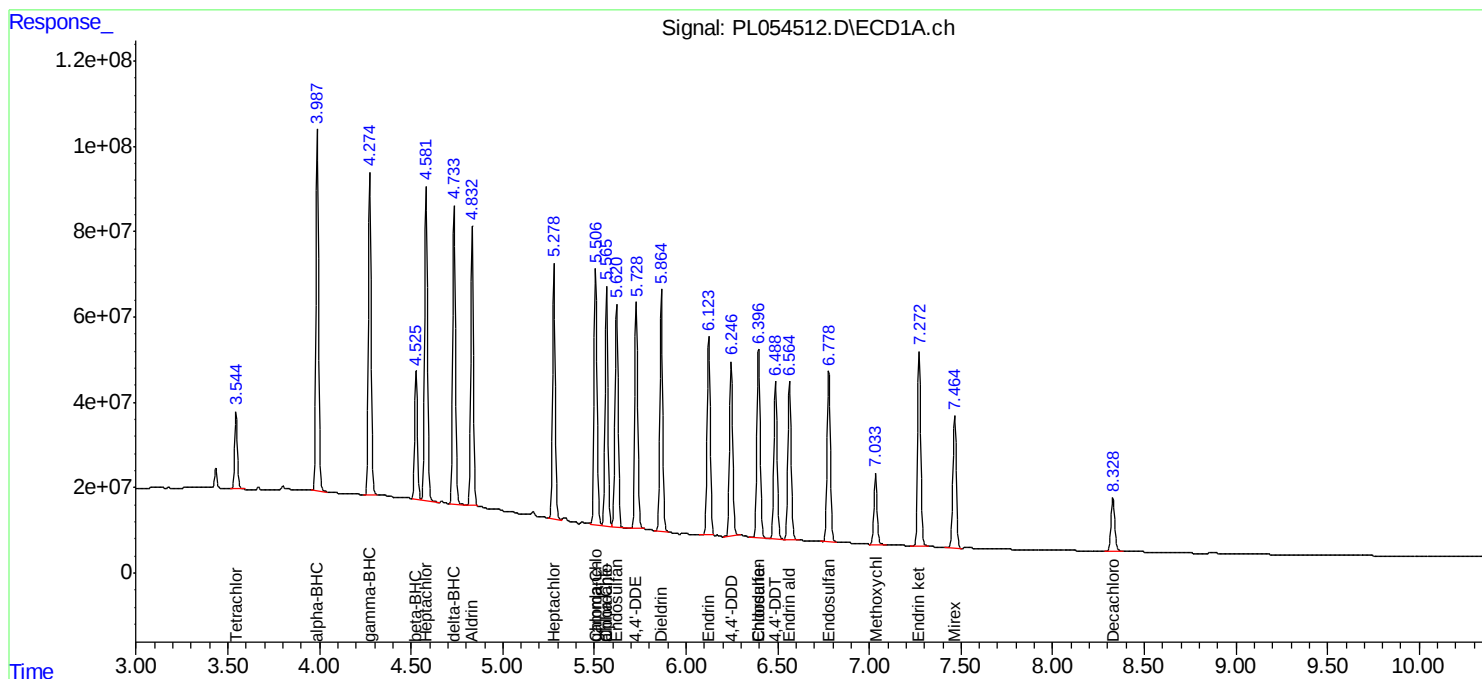
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

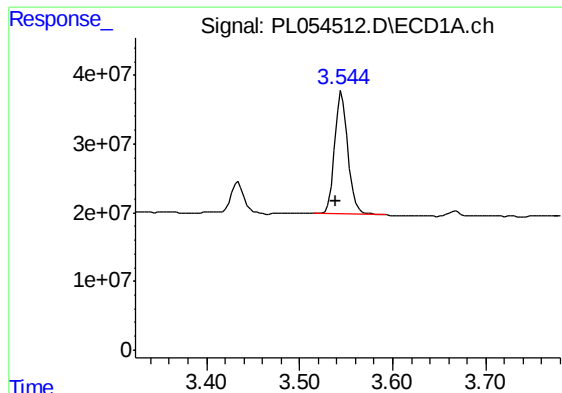
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112119\
Data File : PL054512.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Nov 2019 12:33
Operator : SG\AJ
Sample : PB124994BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 00:33:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
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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

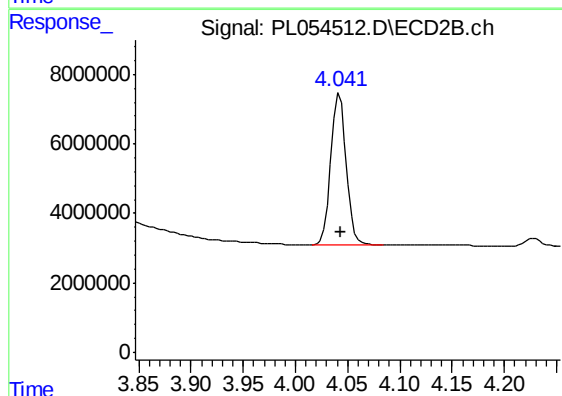




#1 Tetrachloro-m-xylene

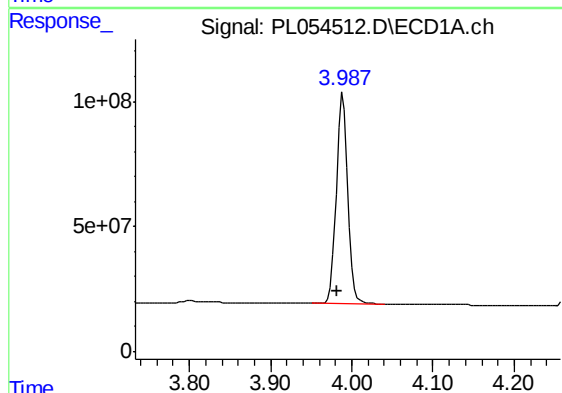
R.T.: 3.545 min
Delta R.T.: 0.006 min
Response: 179135383
Conc: 17.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124994BS



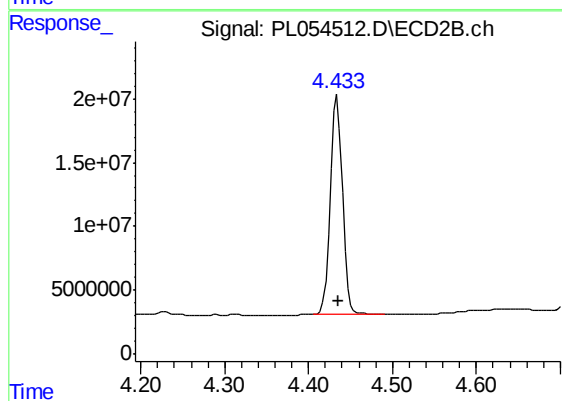
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 44658642
Conc: 18.33 ng/ml



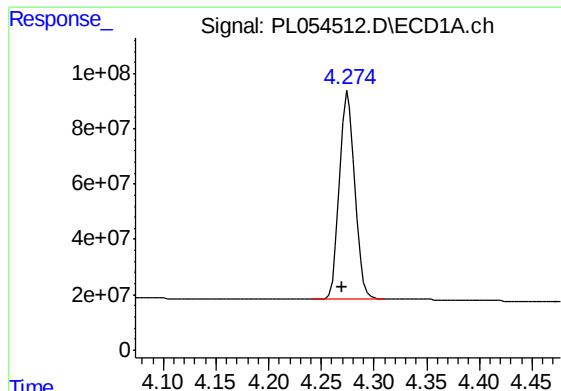
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: 0.006 min
Response: 827365279
Conc: 48.57 ng/ml



#2 alpha-BHC

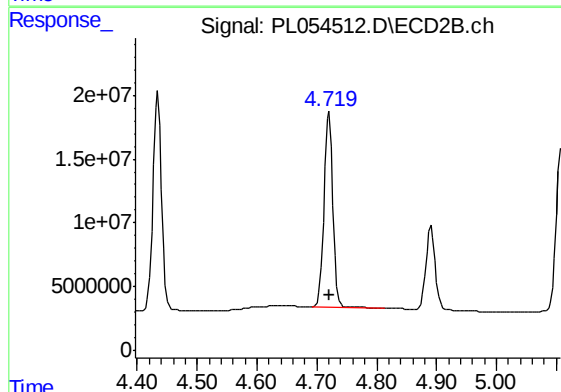
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 174404531
Conc: 51.80 ng/ml



#3 gamma-BHC (Lindane)

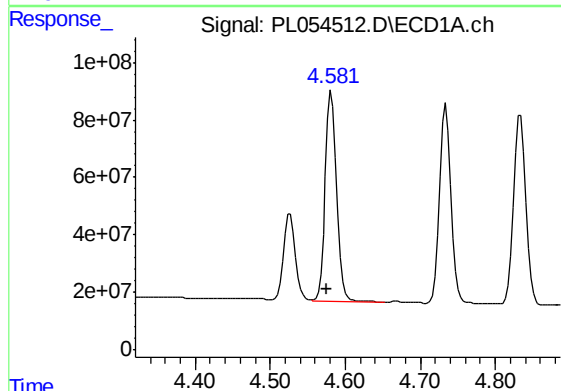
R.T.: 4.276 min
Delta R.T.: 0.006 min
Response: 763933209
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124994BS



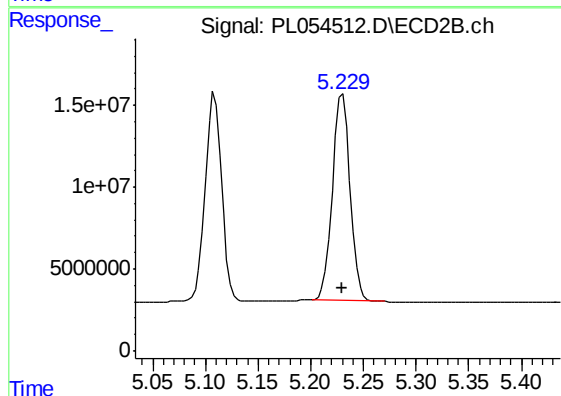
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 159808921
Conc: 51.97 ng/ml



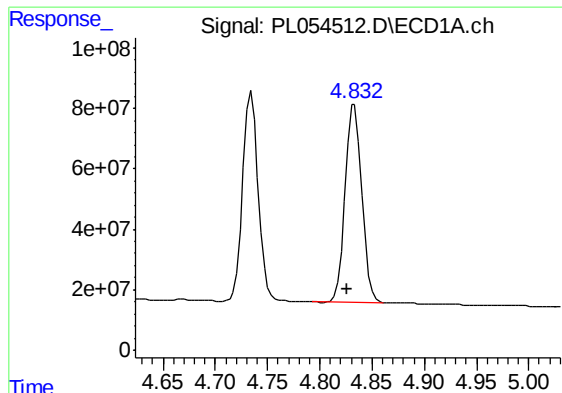
#4 Heptachlor

R.T.: 4.582 min
Delta R.T.: 0.007 min
Response: 789663398
Conc: 51.57 ng/ml



#4 Heptachlor

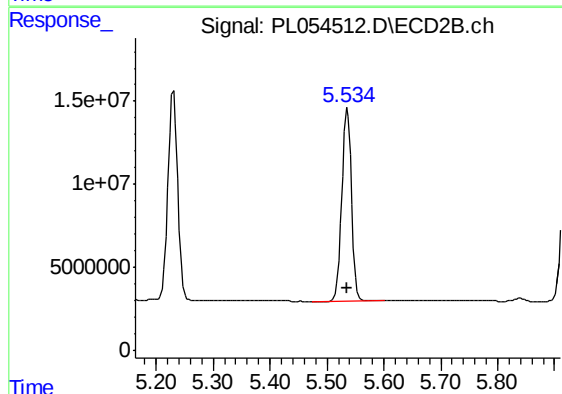
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 146709488
Conc: 51.05 ng/ml



#5 Aldrin

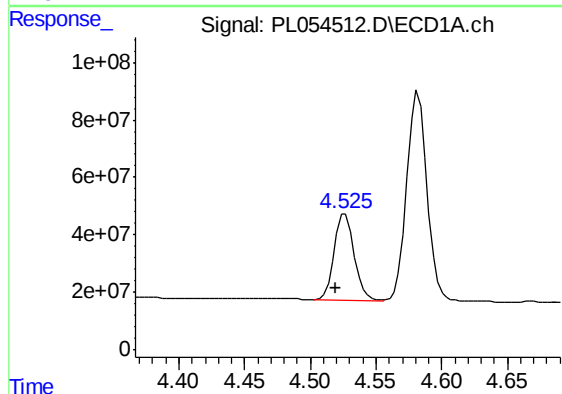
R.T.: 4.833 min
Delta R.T.: 0.007 min
Response: 728051658
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124994BS



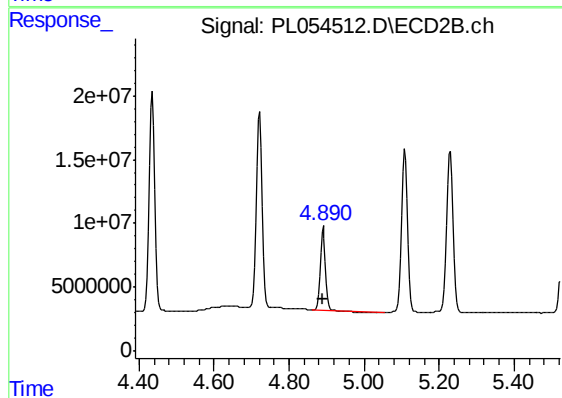
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 138616556
Conc: 52.52 ng/ml



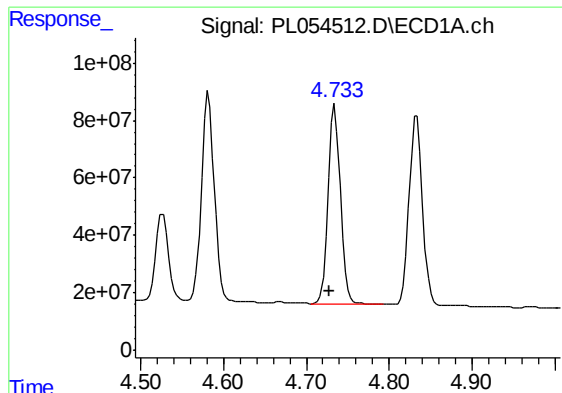
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.007 min
Response: 319065214
Conc: 49.63 ng/ml



#6 beta-BHC

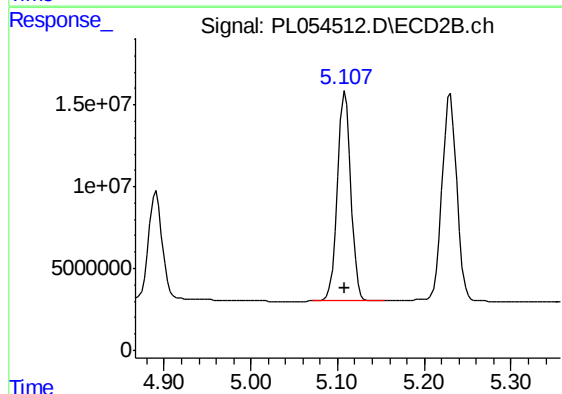
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 69365837
Conc: 46.30 ng/ml



#7 delta-BHC

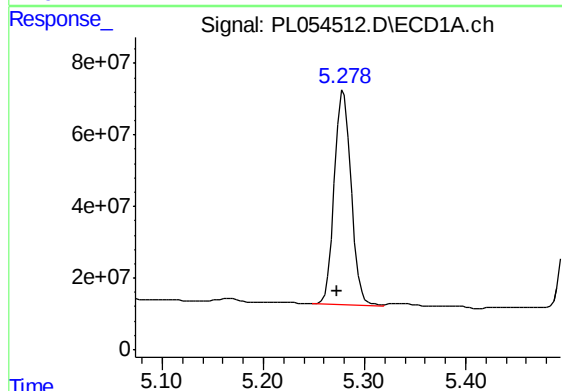
R.T.: 4.735 min
Delta R.T.: 0.006 min
Response: 714405006
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124994BS



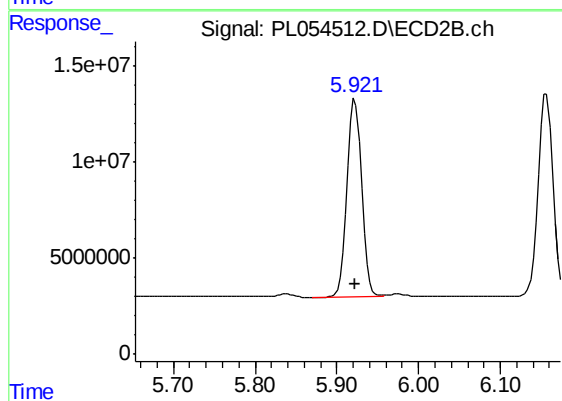
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 137984816
Conc: 54.78 ng/ml



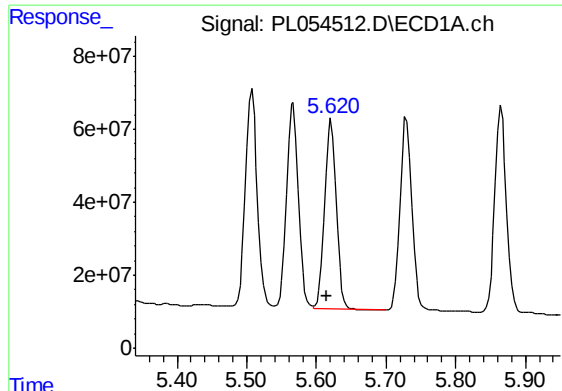
#8 Heptachlor epoxide

R.T.: 5.280 min
Delta R.T.: 0.007 min
Response: 690819943
Conc: 53.49 ng/ml



#8 Heptachlor epoxide

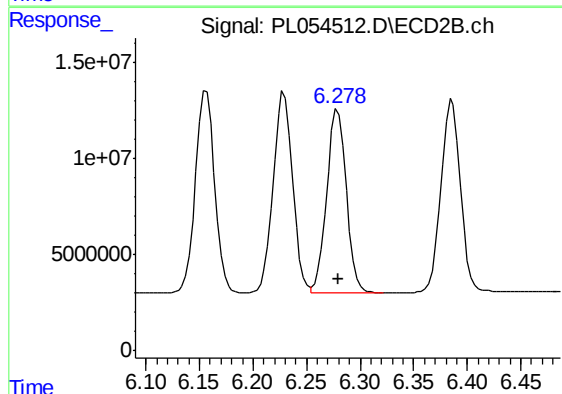
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 128754738
Conc: 54.17 ng/ml



#9 Endosulfan I

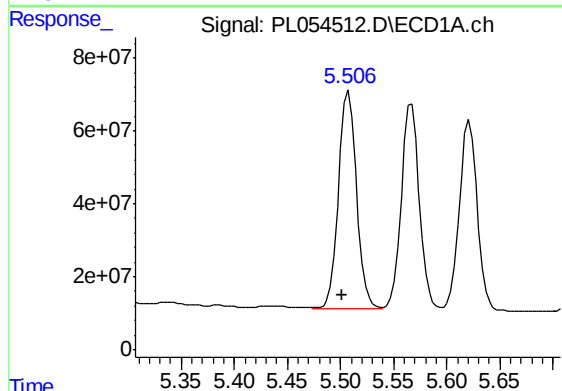
R.T.: 5.621 min
Delta R.T.: 0.007 min
Response: 609056689
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124994BS



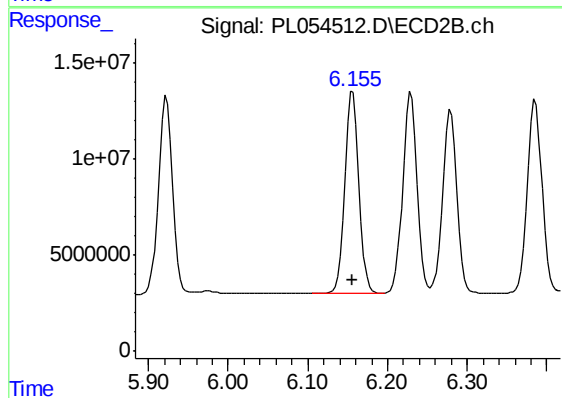
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 121121355
Conc: 51.66 ng/ml



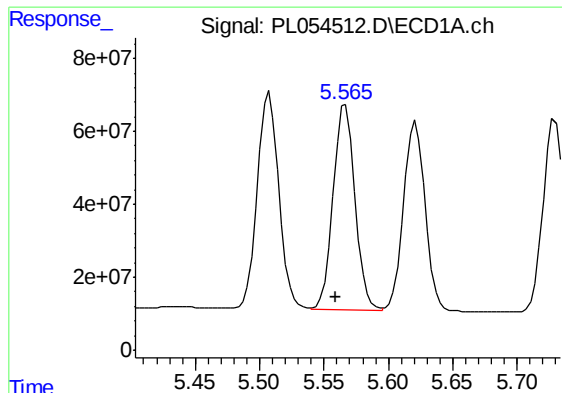
#10 gamma-Chlordane

R.T.: 5.508 min
Delta R.T.: 0.006 min
Response: 701815715
Conc: 54.66 ng/ml



#10 gamma-Chlordane

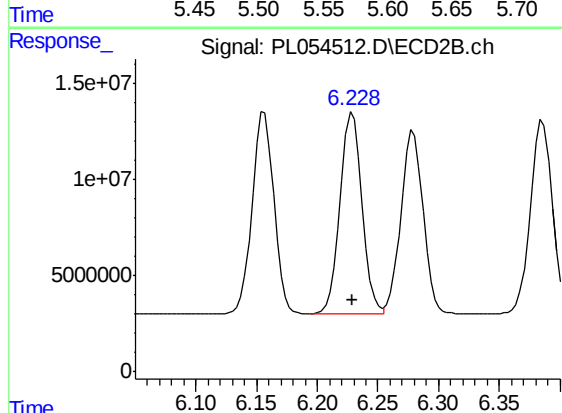
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 131075407
Conc: 52.67 ng/ml



#11 alpha-Chlordane

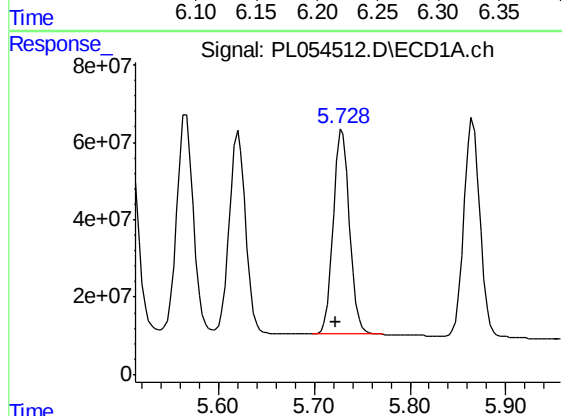
R.T.: 5.567 min
Delta R.T.: 0.007 min
Response: 669226855
Conc: 53.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124994BS



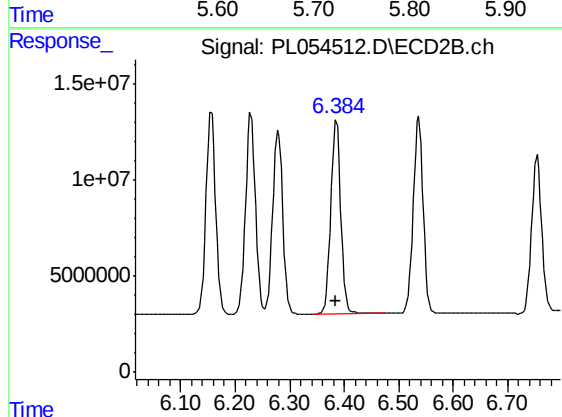
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 131133845
Conc: 52.68 ng/ml



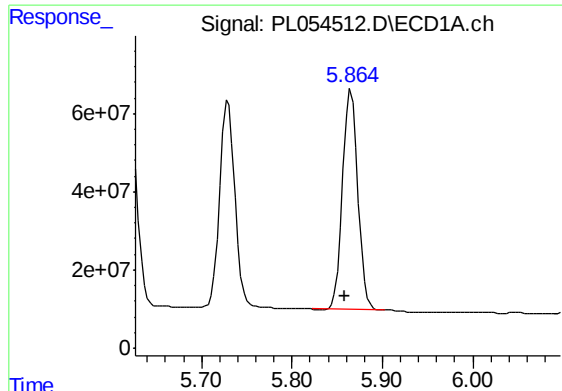
#12 4,4'-DDE

R.T.: 5.730 min
Delta R.T.: 0.007 min
Response: 616610505
Conc: 53.31 ng/ml



#12 4,4'-DDE

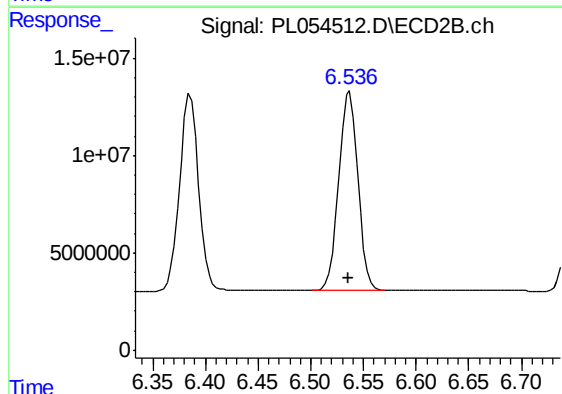
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 128093214
Conc: 53.62 ng/ml



#13 Dielldrin

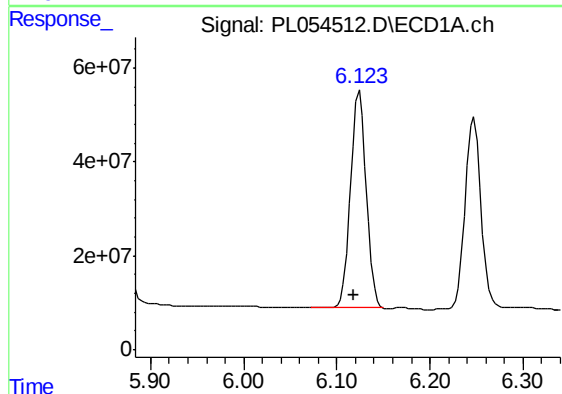
R.T.: 5.866 min
Delta R.T.: 0.006 min
Response: 653757702
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124994BS



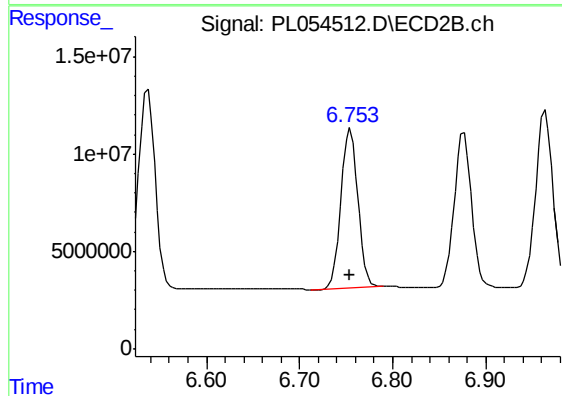
#13 Dielldrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 129159137
Conc: 53.33 ng/ml



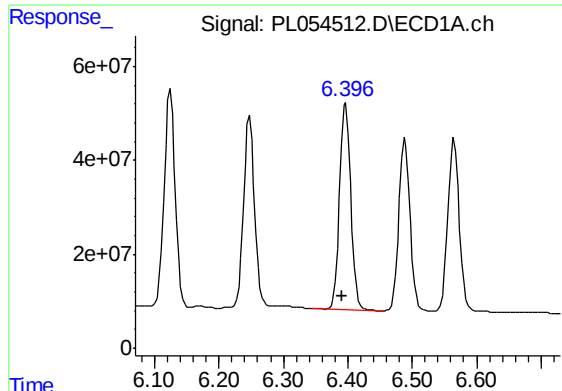
#14 Endrin

R.T.: 6.124 min
Delta R.T.: 0.007 min
Response: 540438316
Conc: 48.93 ng/ml



#14 Endrin

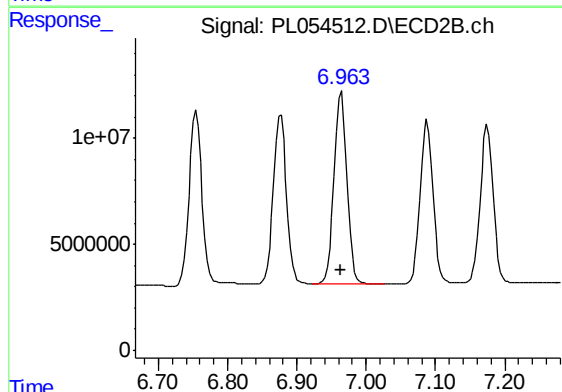
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 102739410
Conc: 48.47 ng/ml



#15 Endosulfan II

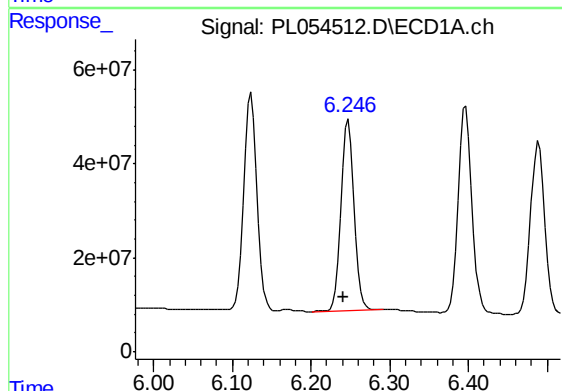
R.T.: 6.397 min
Delta R.T.: 0.006 min
Response: 537430399
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124994BS



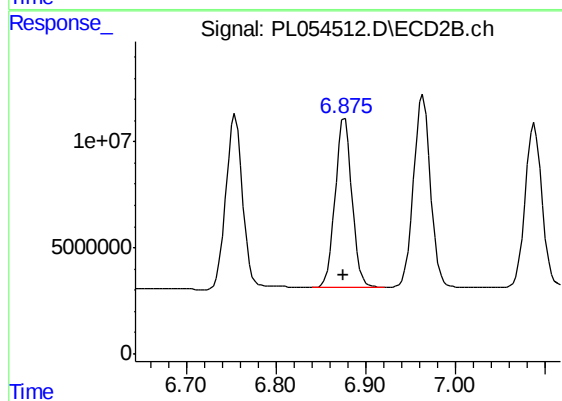
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 117899071
Conc: 54.23 ng/ml



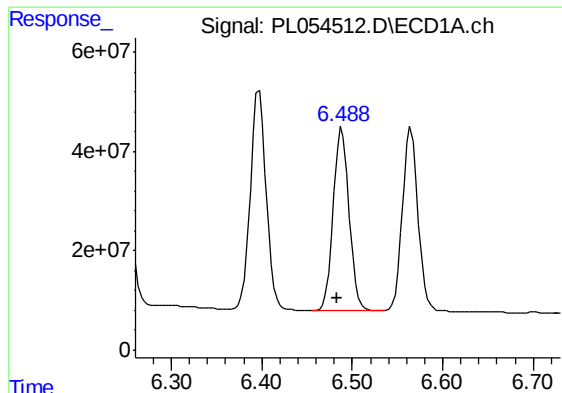
#16 4,4'-DDD

R.T.: 6.247 min
Delta R.T.: 0.007 min
Response: 480618754
Conc: 58.27 ng/ml



#16 4,4'-DDD

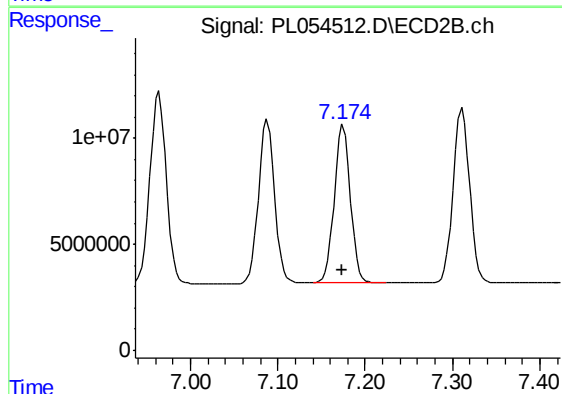
R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 103638699
Conc: 58.56 ng/ml



#17 4,4'-DDT

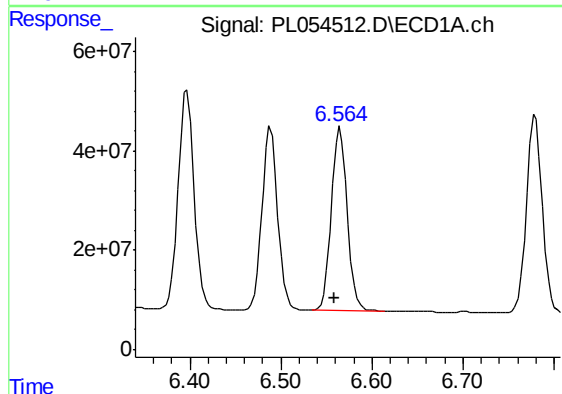
R.T.: 6.489 min
Delta R.T.: 0.006 min
Response: 445447564
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124994BS



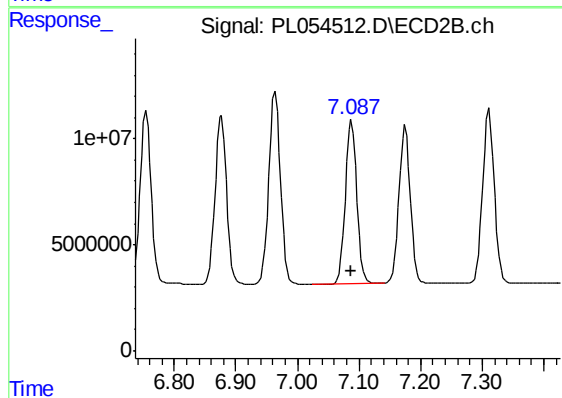
#17 4,4'-DDT

R.T.: 7.175 min
Delta R.T.: 0.000 min
Response: 95306505
Conc: 48.59 ng/ml



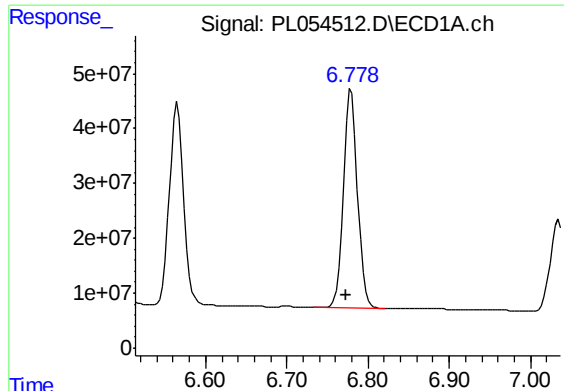
#18 Endrin aldehyde

R.T.: 6.565 min
Delta R.T.: 0.006 min
Response: 446234305
Conc: 52.10 ng/ml



#18 Endrin aldehyde

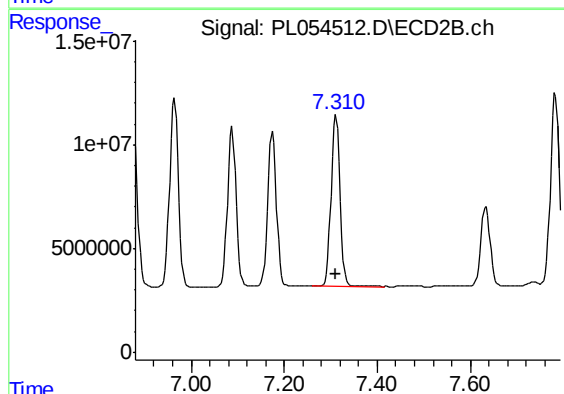
R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 99830288
Conc: 52.78 ng/ml



#19 Endosulfan Sulfate

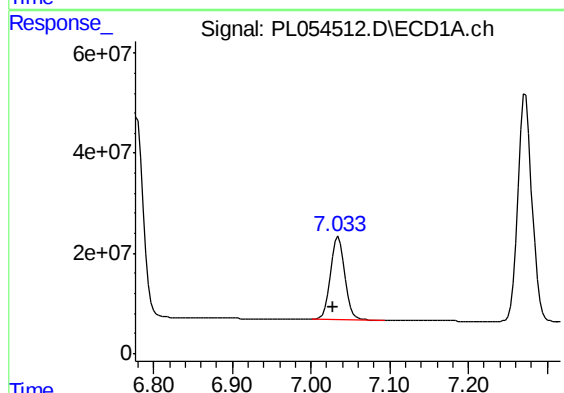
R.T.: 6.780 min
Delta R.T.: 0.007 min
Response: 481761725
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124994BS



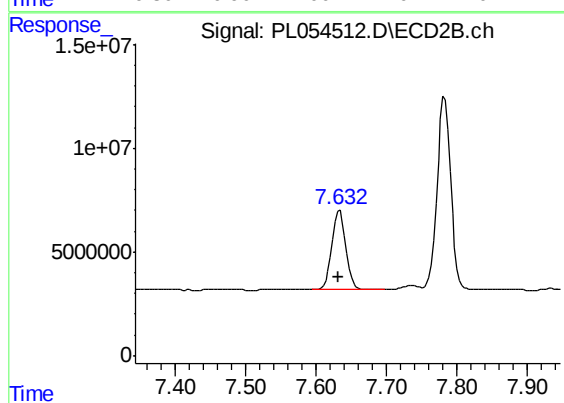
#19 Endosulfan Sulfate

R.T.: 7.311 min
Delta R.T.: 0.001 min
Response: 108828464
Conc: 52.69 ng/ml



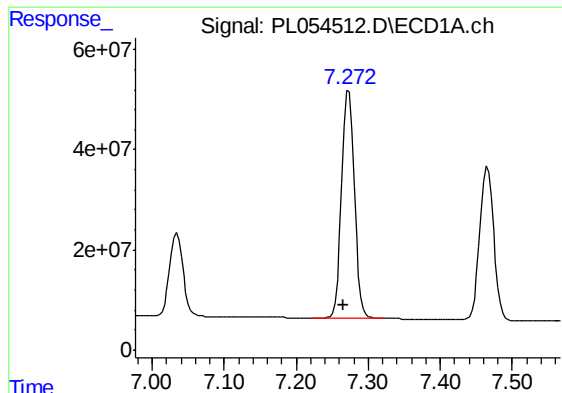
#20 Methoxychlor

R.T.: 7.035 min
Delta R.T.: 0.007 min
Response: 215527672
Conc: 47.09 ng/ml



#20 Methoxychlor

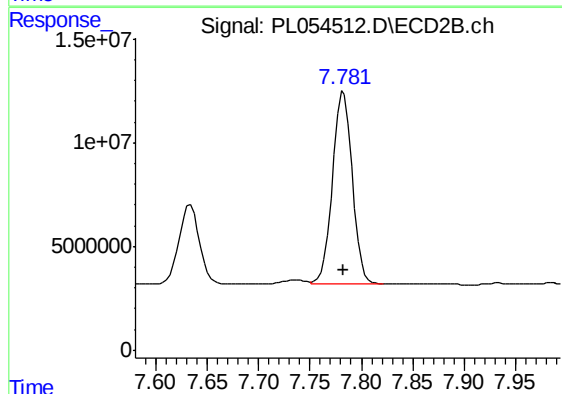
R.T.: 7.634 min
Delta R.T.: 0.001 min
Response: 52961116
Conc: 47.46 ng/ml



#21 Endrin ketone

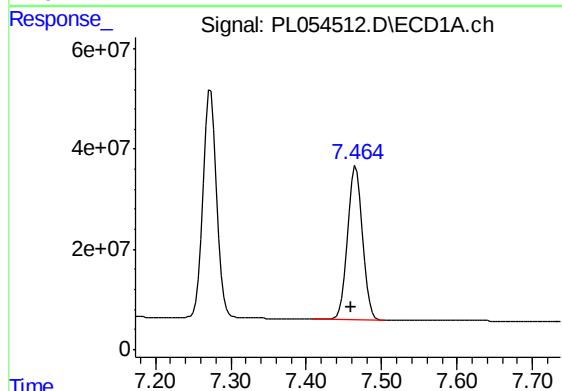
R.T.: 7.273 min
Delta R.T.: 0.007 min
Response: 559466818
Conc: 55.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124994BS



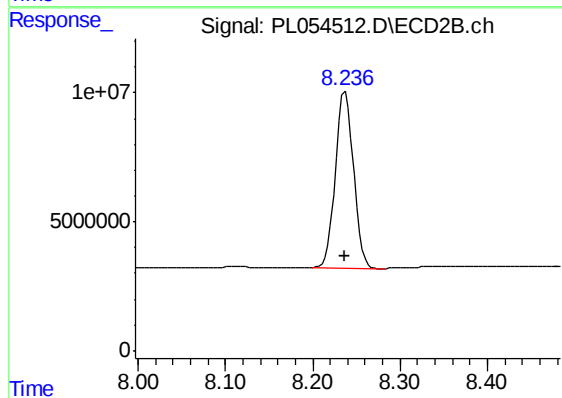
#21 Endrin ketone

R.T.: 7.783 min
Delta R.T.: 0.000 min
Response: 124003826
Conc: 54.76 ng/ml



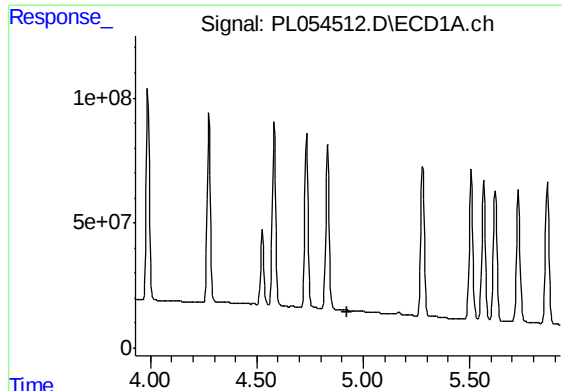
#22 Mirex

R.T.: 7.466 min
Delta R.T.: 0.006 min
Response: 416699958
Conc: 54.71 ng/ml



#22 Mirex

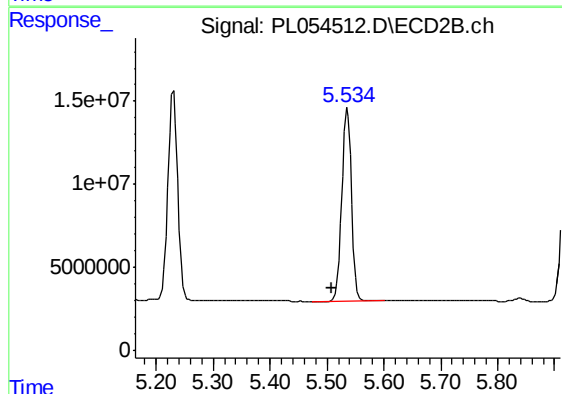
R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 98198146
Conc: 57.97 ng/ml



#24 Chlordane-2

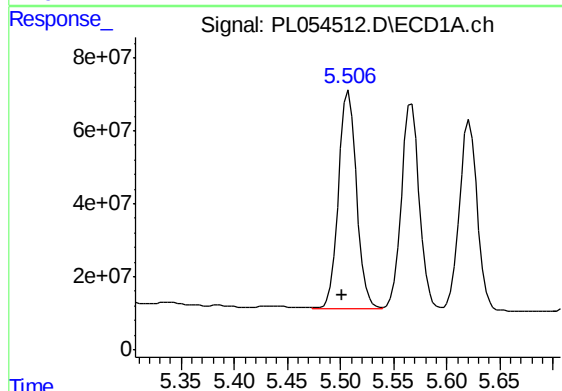
R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB124994BS



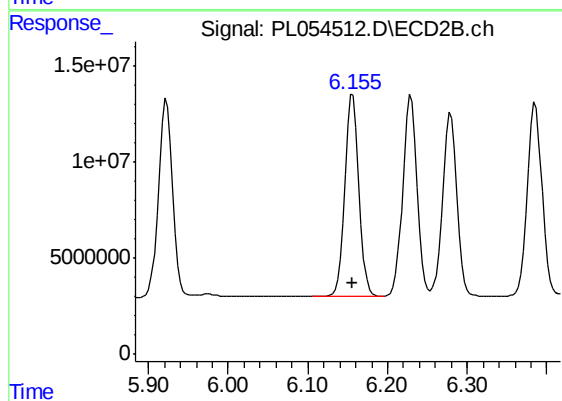
#24 Chlordane-2

R.T.: 5.536 min
Delta R.T.: 0.026 min
Response: 138616556
Conc: 1462.17 ng/ml



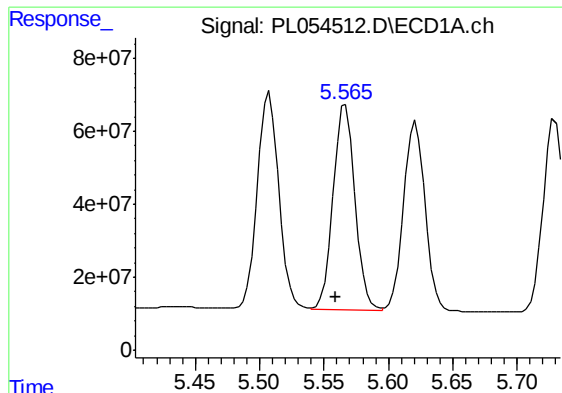
#25 Chlordane-3

R.T.: 5.508 min
Delta R.T.: 0.006 min
Response: 701815715
Conc: 570.02 ng/ml



#25 Chlordane-3

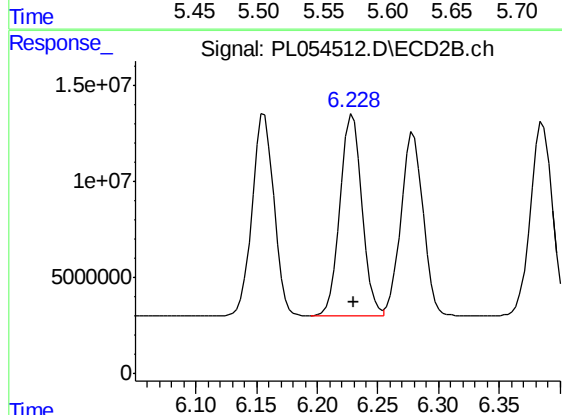
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 131075407
Conc: 393.42 ng/ml



#26 Chlordane-4

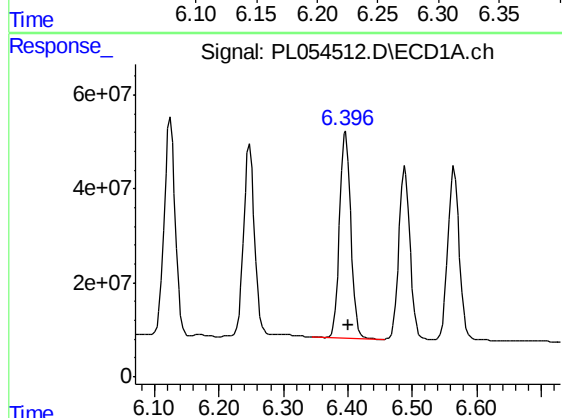
R.T.: 5.567 min
Delta R.T.: 0.008 min
Response: 669226855
Conc: 660.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124994BS



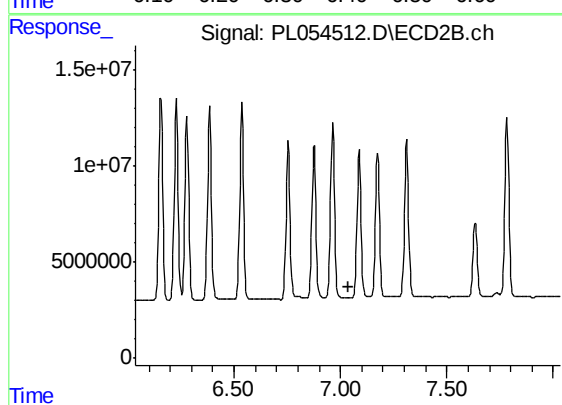
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 131133845
Conc: 323.70 ng/ml



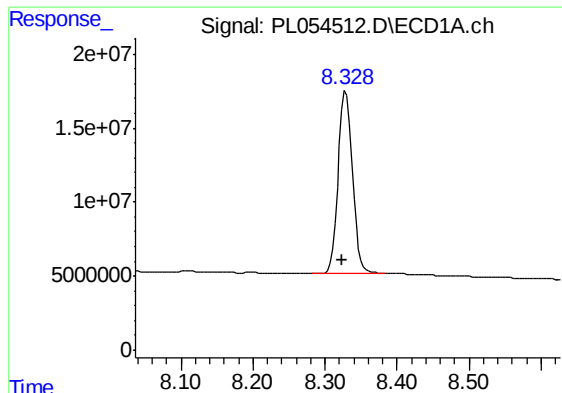
#27 Chlordane-5

R.T.: 6.397 min
Delta R.T.: -0.004 min
Response: 537430399
Conc: 1457.10 ng/ml



#27 Chlordane-5

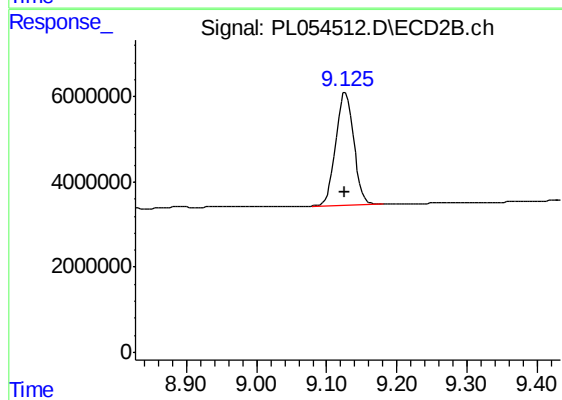
R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.329 min
Delta R.T.: 0.006 min
Response: 169688163
Conc: 19.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124994BS



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.002 min
Response: 47550998
Conc: 19.67 ng/ml