

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111919\
 Data File : PL054442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2019 12:02
 Operator : SG\AJ
 Sample : PB124899BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB124899BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 02:38:00 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...	3.543	4.043	189.5E6	45537384	18.222	18.692
28)	SA Decachlor...	8.327	9.128	176.1E6	49325376	19.897	20.401
Target Compounds							
2)	A alpha-BHC	3.987	4.435	875.3E6	173.6E6	51.378	51.552
3)	MA gamma-BHC...	4.273	4.721	804.1E6	161.1E6	53.518	52.378
4)	MA Heptachlor	4.580	5.230	818.1E6	151.5E6	53.428	52.707
5)	MB Aldrin	4.831	5.536	764.0E6	141.4E6	54.523	53.583
6)	B beta-BHC	4.524	4.891	335.5E6	84436769	52.184	56.355
7)	B delta-BHC	4.733	5.109	731.4E6	140.5E6	52.222	55.793
8)	B Heptachlor...	5.276	5.923	716.6E6	132.7E6	55.481	55.824
9)	A Endosulfan I	5.619	6.280	638.8E6	125.7E6	53.922	53.612
10)	B gamma-Chl...	5.505	6.157	704.4E6	134.5E6	54.861	54.068
11)	B alpha-Chl...	5.564	6.229	674.9E6	134.3E6	53.778	53.965
12)	B 4,4'-DDE	5.727	6.386	619.3E6	128.1E6	53.539	53.619
13)	MA Dieldrin	5.863	6.537	673.8E6	131.7E6	55.094	54.391
14)	MA Endrin	6.122	6.755	590.4E6	110.8E6	53.447	52.276
15)	B Endosulfa...	6.395	6.964	555.0E6	120.3E6	52.988	55.323
16)	A 4,4'-DDD	6.245	6.877	462.2E6	101.2E6	56.033	57.169
17)	MA 4,4'-DDT	6.487	7.176	474.6E6	103.9E6	52.350	52.955
18)	B Endrin al...	6.564	7.089	449.5E6	101.8E6	52.481	53.815
19)	B Endosulfa...	6.777	7.312	490.9E6	112.2E6	52.416	54.301
20)	A Methoxychlor	7.032	7.634	229.0E6	58864462	50.030	52.753
21)	B Endrin ke...	7.272	7.784	556.6E6	125.8E6	55.406	55.555
22)	Mirex	7.463	8.238	419.3E6	102.3E6	55.055	60.418
24)	Chlordane-2	0.000	5.536f	0	141.4E6	N.D.	1491.869 #
25)	Chlordane-3	5.505	6.157	704.4E6	134.5E6	572.123	403.838 #
26)	Chlordane-4	5.564	6.229	674.9E6	134.3E6	665.711	331.571 #
27)	Chlordane-5	6.395	0.000	555.0E6	0	1504.760	N.D. #

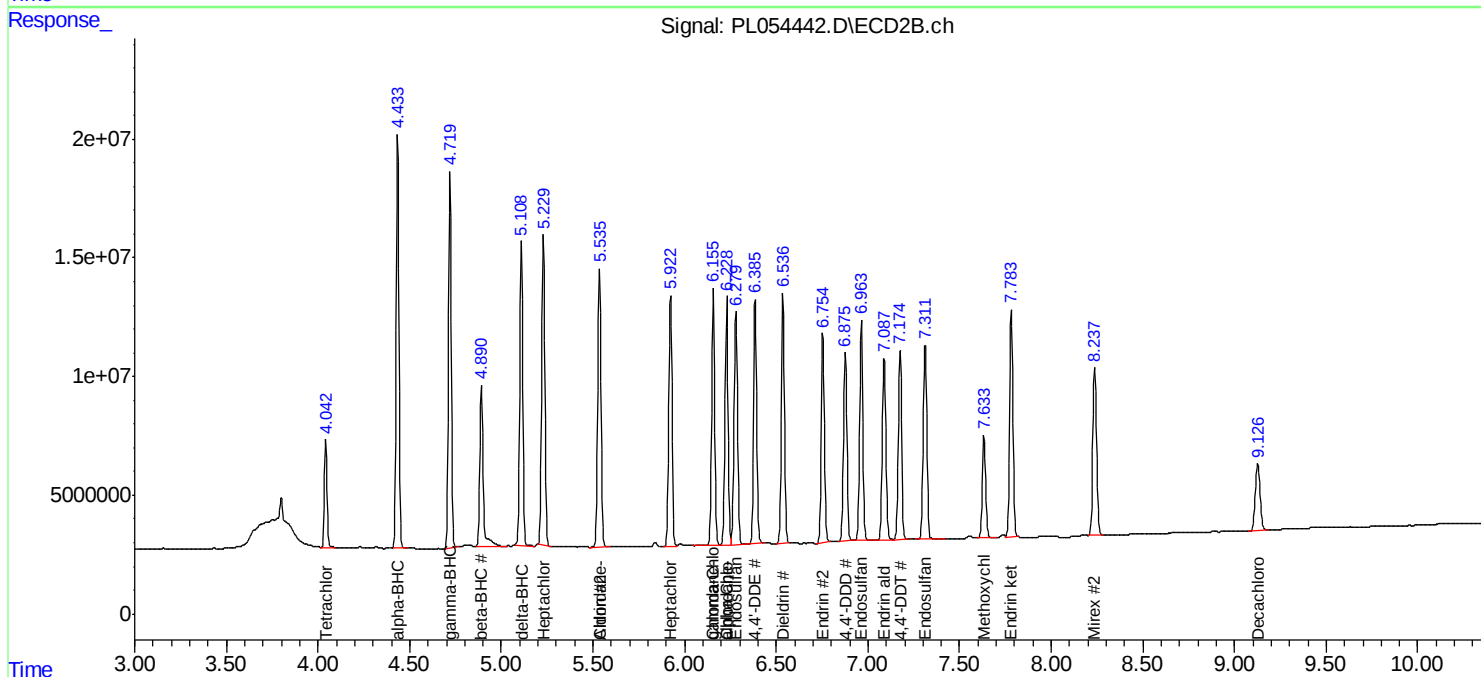
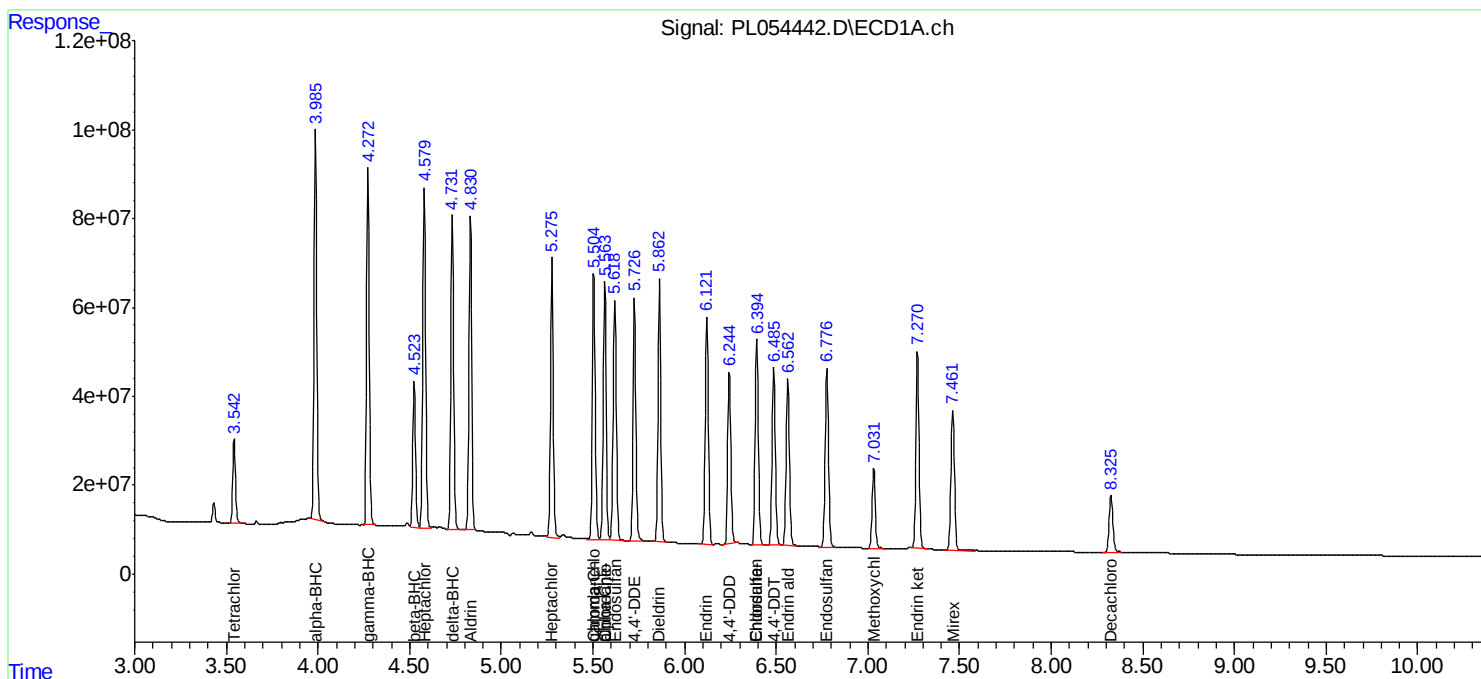
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

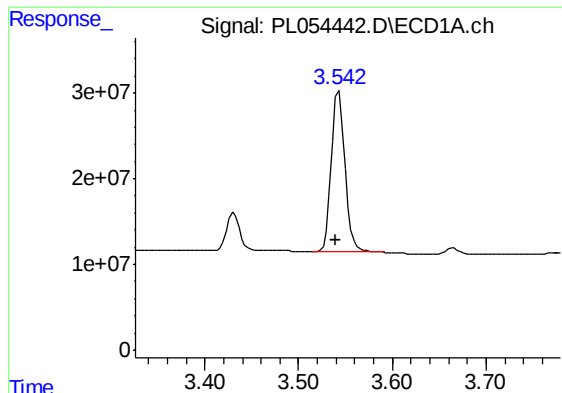
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111919\
Data File : PL054442.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2019 12:02
Operator : SG\AJ
Sample : PB124899BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB124899BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 02:38:00 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

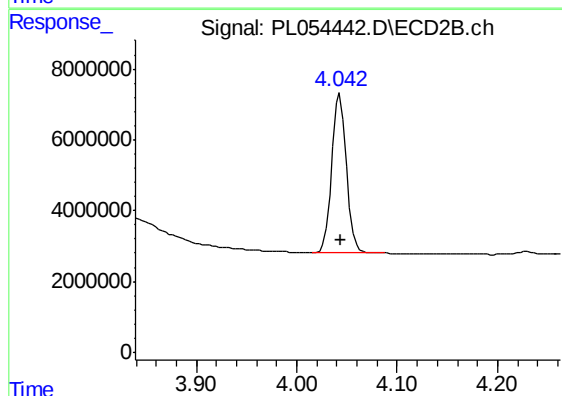




#1 Tetrachloro-m-xylene

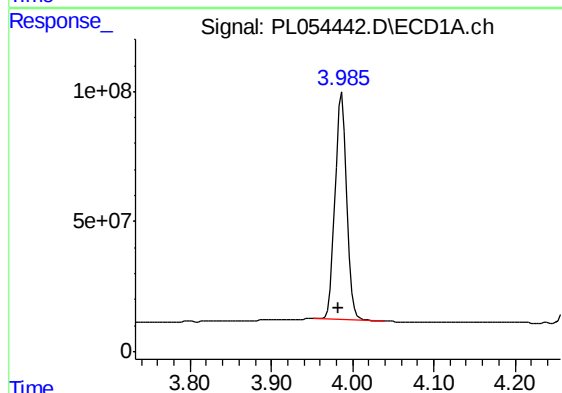
R.T.: 3.543 min
Delta R.T.: 0.004 min
Response: 189462595
Conc: 18.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124899BS



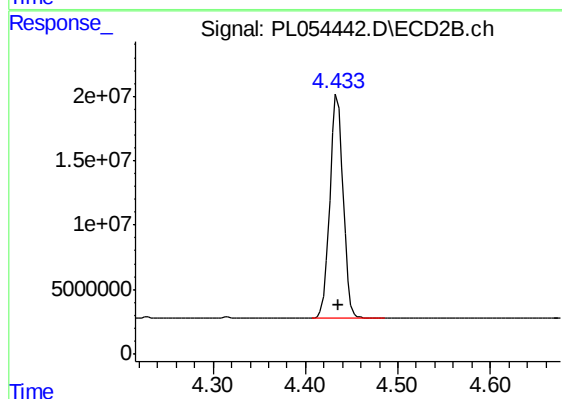
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 45537384
Conc: 18.69 ng/ml



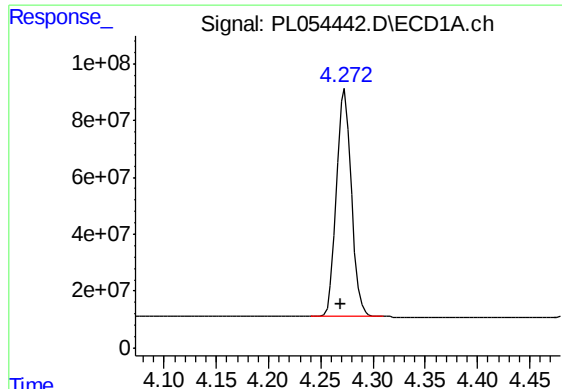
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: 0.004 min
Response: 875274991
Conc: 51.38 ng/ml



#2 alpha-BHC

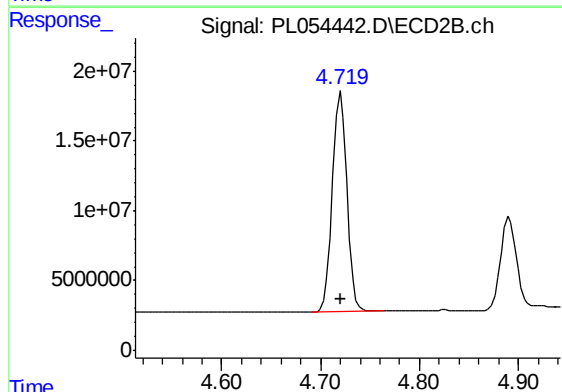
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 173578373
Conc: 51.55 ng/ml



#3 gamma-BHC (Lindane)

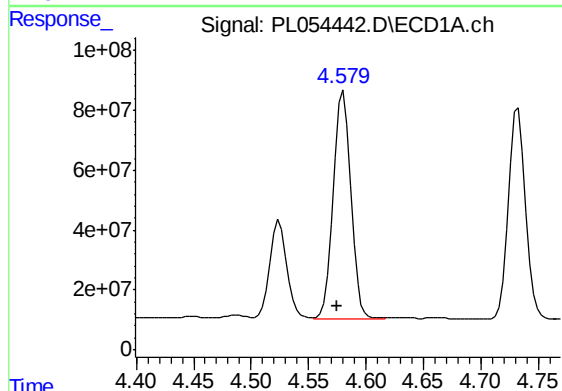
R.T.: 4.273 min
Delta R.T.: 0.004 min
Response: 804084730
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124899BS



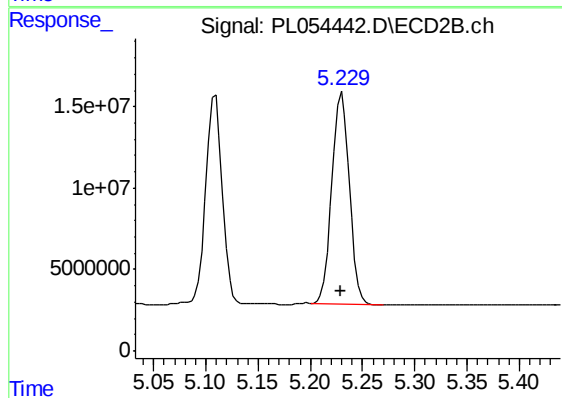
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 161051342
Conc: 52.38 ng/ml



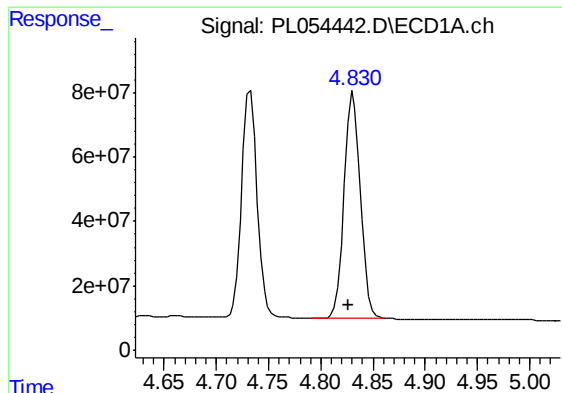
#4 Heptachlor

R.T.: 4.580 min
Delta R.T.: 0.005 min
Response: 818132217
Conc: 53.43 ng/ml



#4 Heptachlor

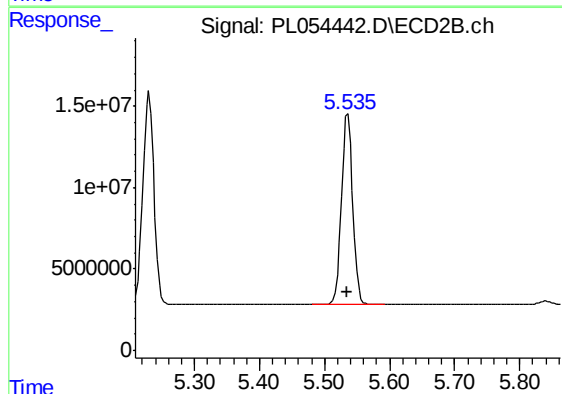
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 151465149
Conc: 52.71 ng/ml



#5 Aldrin

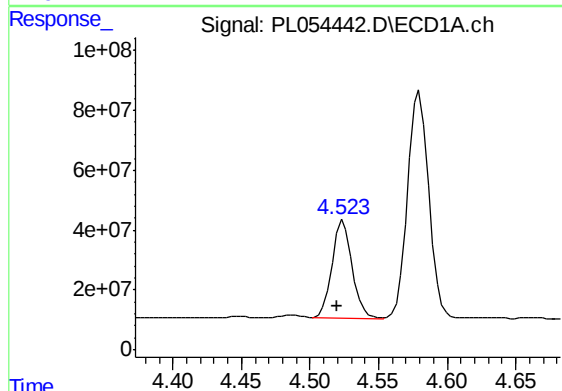
R.T.: 4.831 min
Delta R.T.: 0.005 min
Response: 763999980
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124899BS



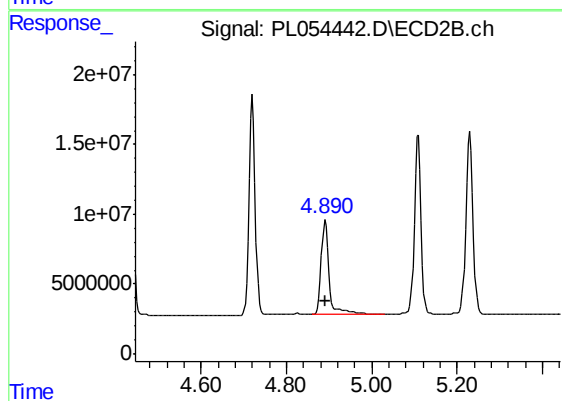
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 141432071
Conc: 53.58 ng/ml



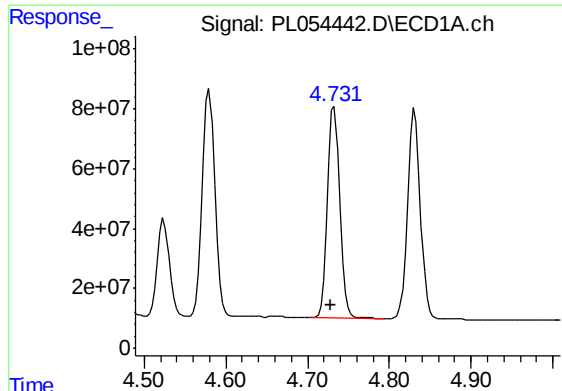
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.005 min
Response: 335492253
Conc: 52.18 ng/ml



#6 beta-BHC

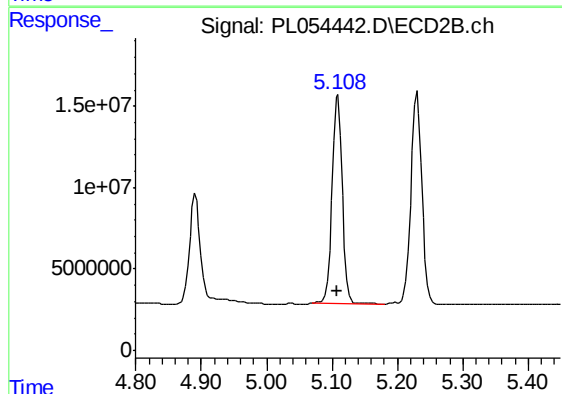
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 84436769
Conc: 56.36 ng/ml



#7 delta-BHC

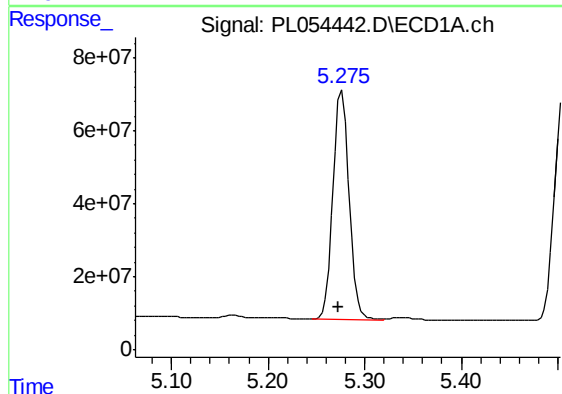
R.T.: 4.733 min
Delta R.T.: 0.004 min
Response: 731411555
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124899BS



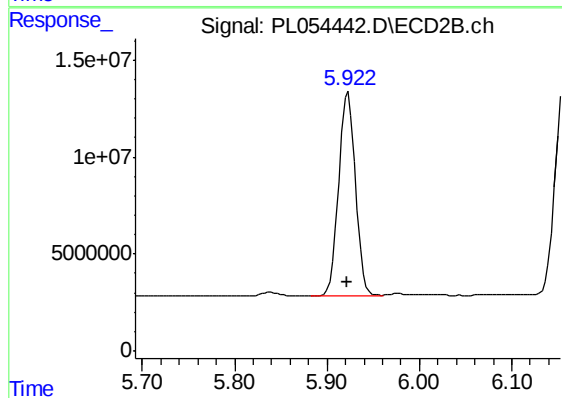
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 140543916
Conc: 55.79 ng/ml



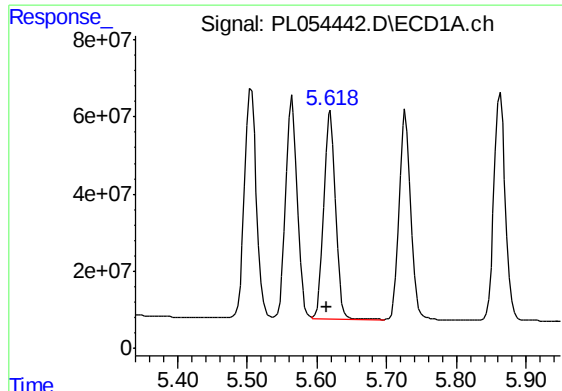
#8 Heptachlor epoxide

R.T.: 5.276 min
Delta R.T.: 0.004 min
Response: 716574746
Conc: 55.48 ng/ml



#8 Heptachlor epoxide

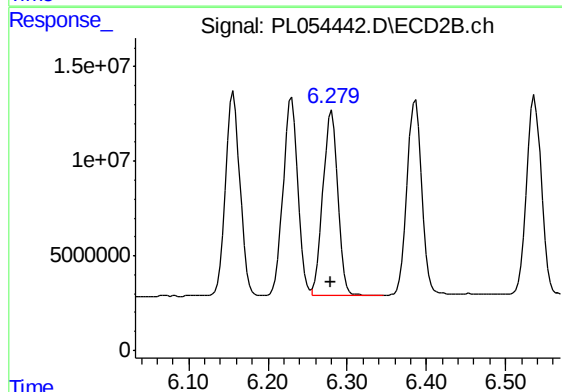
R.T.: 5.923 min
Delta R.T.: 0.001 min
Response: 132675068
Conc: 55.82 ng/ml



#9 Endosulfan I

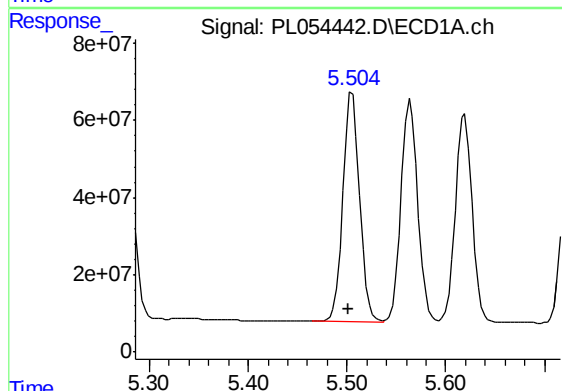
R.T.: 5.619 min
Delta R.T.: 0.005 min
Response: 638757043
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124899BS



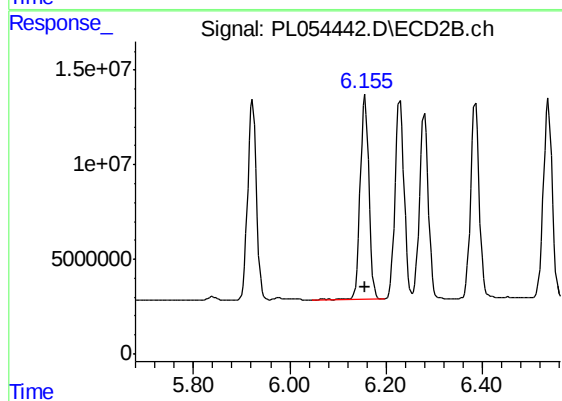
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 125686738
Conc: 53.61 ng/ml



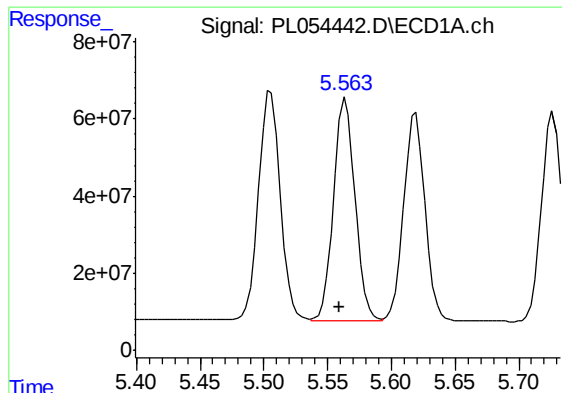
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: 0.004 min
Response: 704400856
Conc: 54.86 ng/ml



#10 gamma-Chlordane

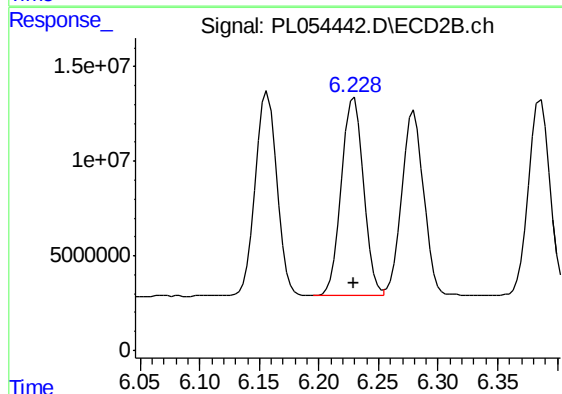
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 134544965
Conc: 54.07 ng/ml



#11 alpha-Chlordane

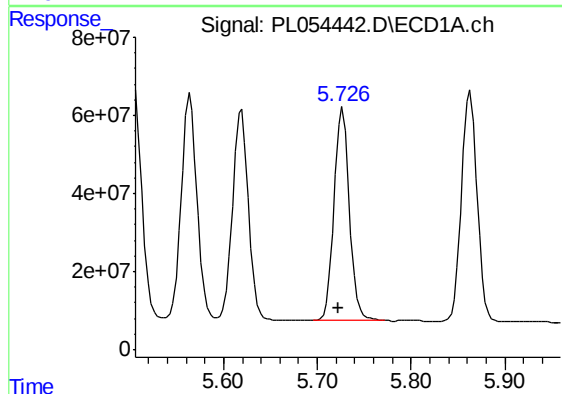
R.T.: 5.564 min
Delta R.T.: 0.005 min
Response: 674888454
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124899BS



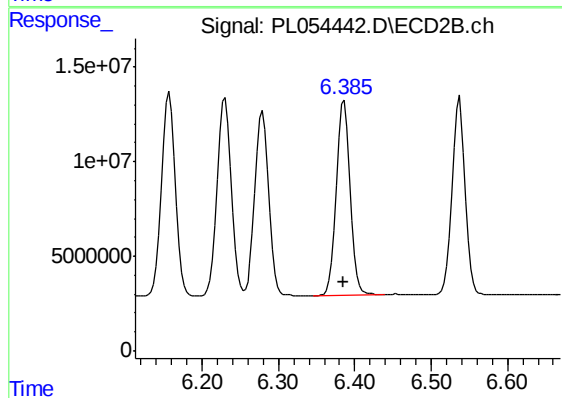
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 134323682
Conc: 53.97 ng/ml



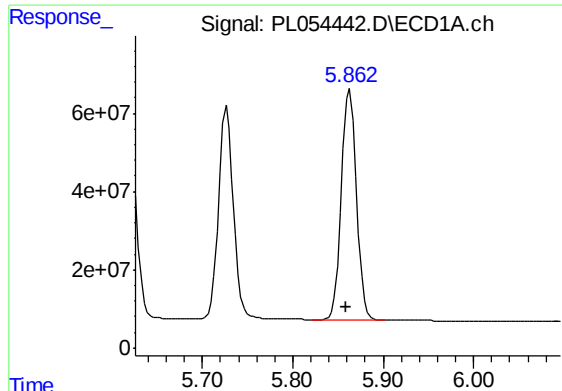
#12 4,4'-DDE

R.T.: 5.727 min
Delta R.T.: 0.005 min
Response: 619260698
Conc: 53.54 ng/ml



#12 4,4'-DDE

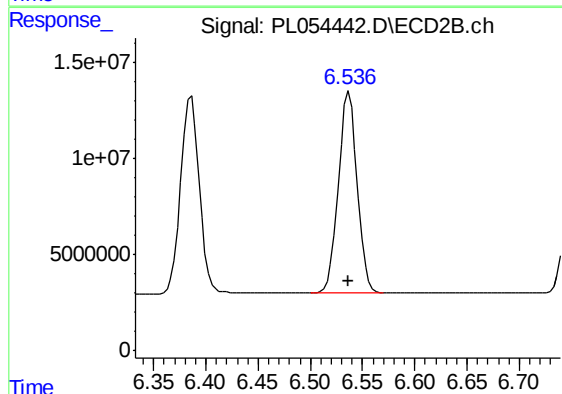
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 128084746
Conc: 53.62 ng/ml



#13 Dielddrin

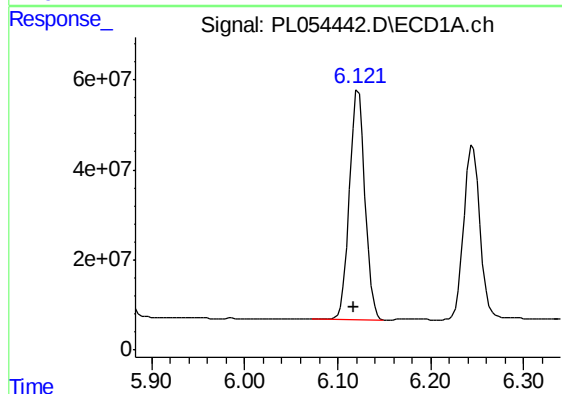
R.T.: 5.863 min
Delta R.T.: 0.004 min
Response: 673752288
Conc: 55.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124899BS



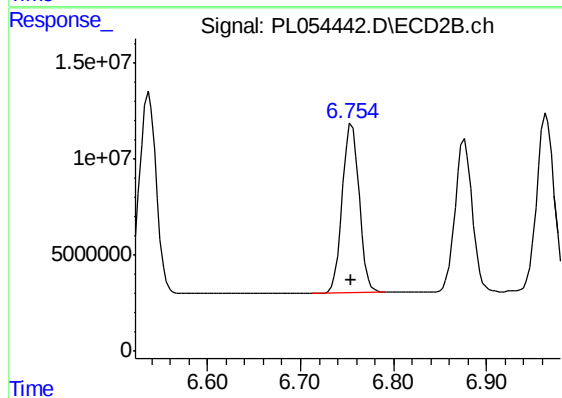
#13 Dielddrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 131721562
Conc: 54.39 ng/ml



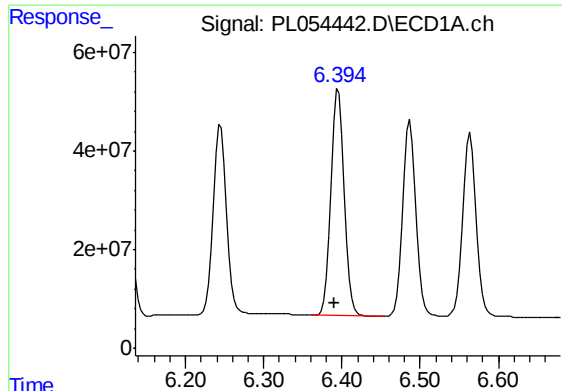
#14 Endrin

R.T.: 6.122 min
Delta R.T.: 0.005 min
Response: 590383559
Conc: 53.45 ng/ml



#14 Endrin

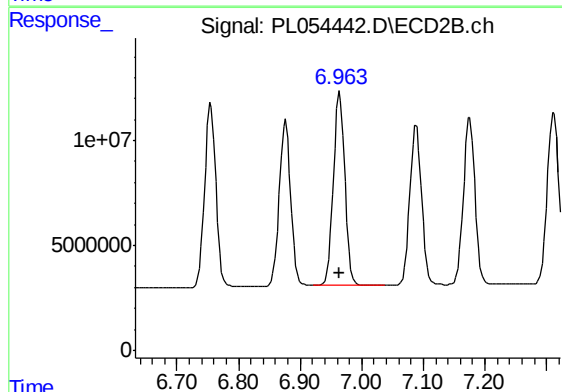
R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 110808159
Conc: 52.28 ng/ml



#15 Endosulfan II

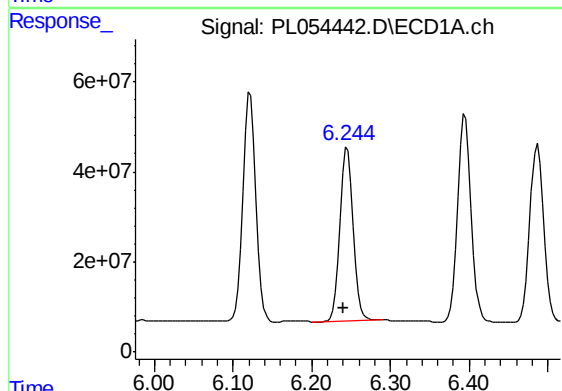
R.T.: 6.395 min
Delta R.T.: 0.004 min
Response: 555010139
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124899BS



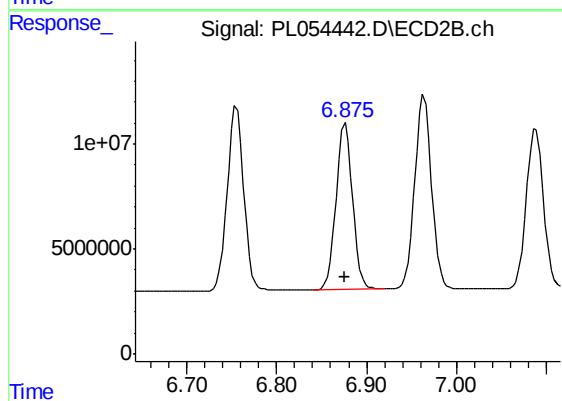
#15 Endosulfan II

R.T.: 6.964 min
Delta R.T.: 0.000 min
Response: 120265234
Conc: 55.32 ng/ml



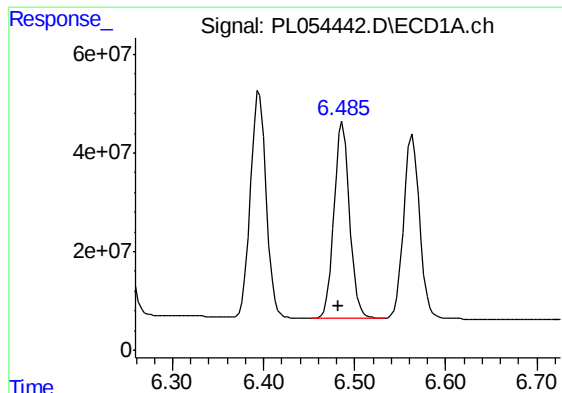
#16 4,4'-DDD

R.T.: 6.245 min
Delta R.T.: 0.005 min
Response: 462178027
Conc: 56.03 ng/ml



#16 4,4'-DDD

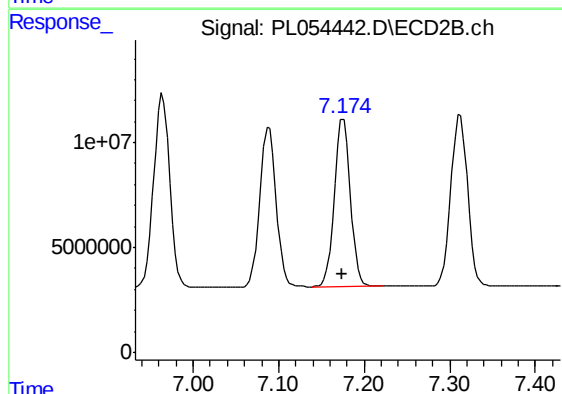
R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 101167636
Conc: 57.17 ng/ml



#17 4,4'-DDT

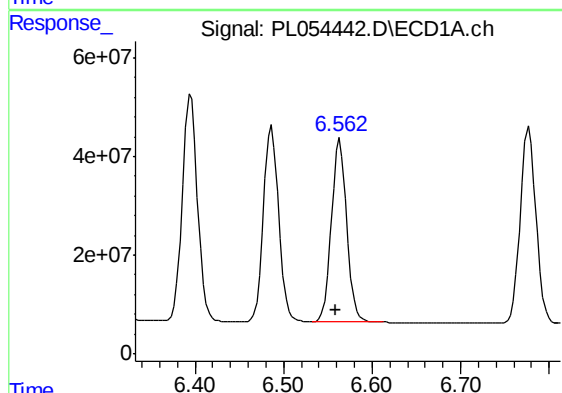
R.T.: 6.487 min
Delta R.T.: 0.004 min
Response: 474625199
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124899BS



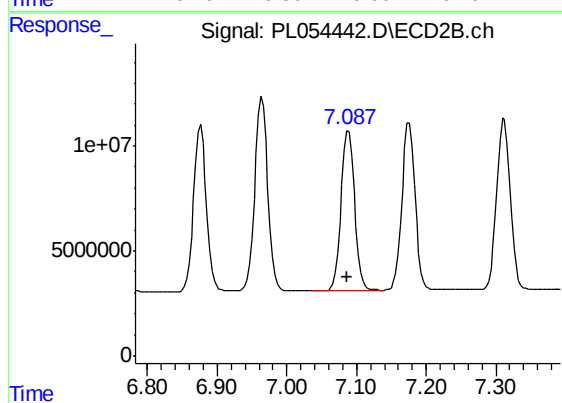
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 103875944
Conc: 52.95 ng/ml



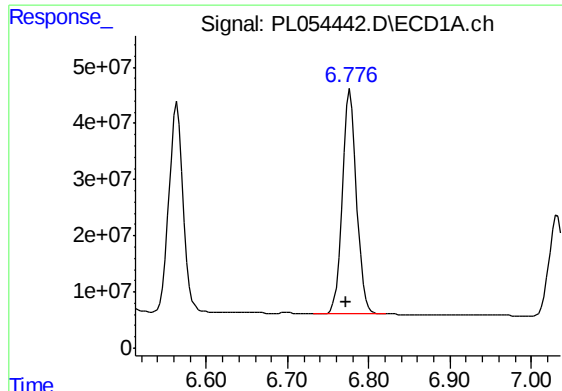
#18 Endrin aldehyde

R.T.: 6.564 min
Delta R.T.: 0.004 min
Response: 449466905
Conc: 52.48 ng/ml



#18 Endrin aldehyde

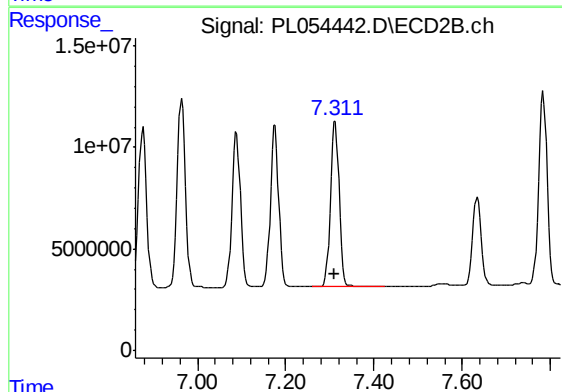
R.T.: 7.089 min
Delta R.T.: 0.001 min
Response: 101796876
Conc: 53.81 ng/ml



#19 Endosulfan Sulfate

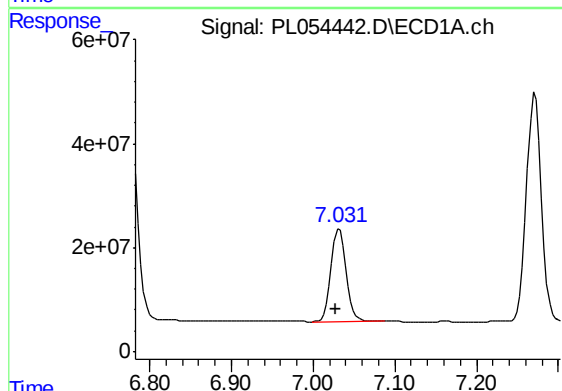
R.T.: 6.777 min
Delta R.T.: 0.004 min
Response: 490856582
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124899BS



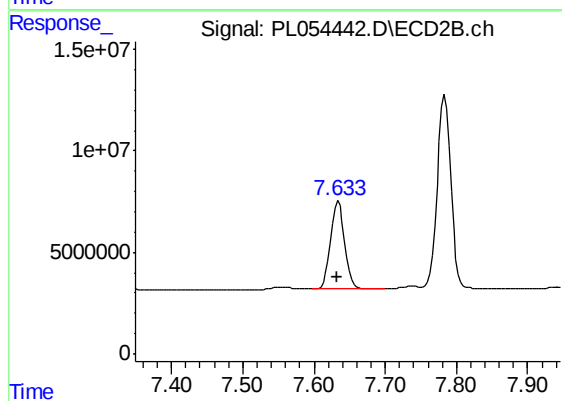
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 112156273
Conc: 54.30 ng/ml



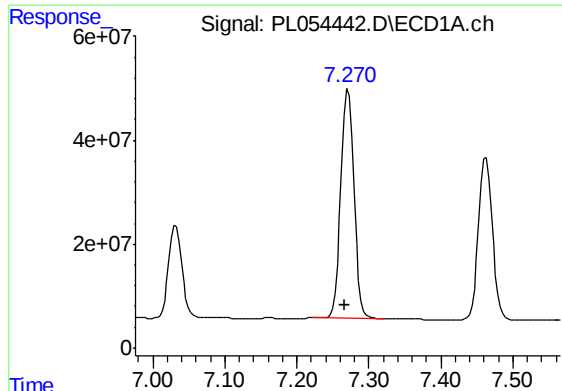
#20 Methoxychlor

R.T.: 7.032 min
Delta R.T.: 0.004 min
Response: 228977203
Conc: 50.03 ng/ml



#20 Methoxychlor

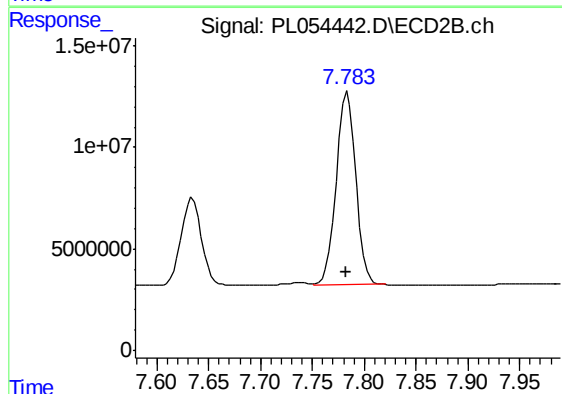
R.T.: 7.634 min
Delta R.T.: 0.002 min
Response: 58864462
Conc: 52.75 ng/ml



#21 Endrin ketone

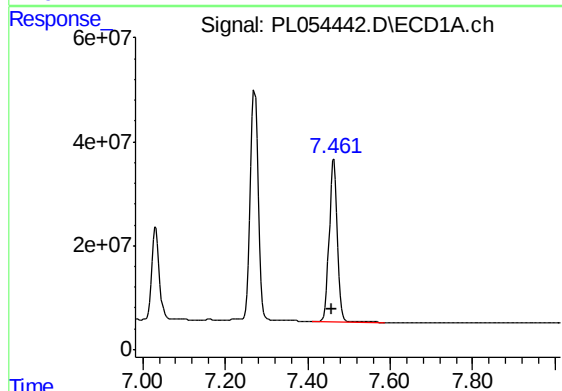
R.T.: 7.272 min
Delta R.T.: 0.005 min
Response: 556581448
Conc: 55.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124899BS



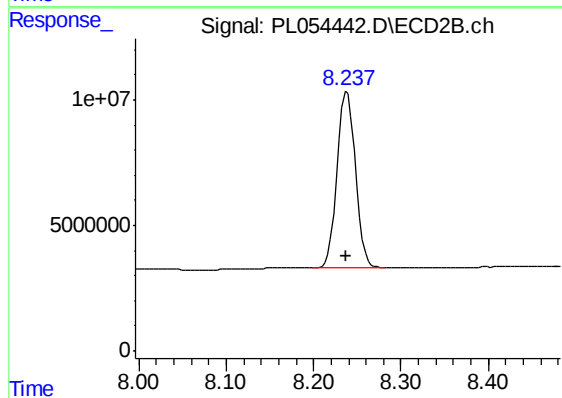
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.002 min
Response: 125808946
Conc: 55.56 ng/ml



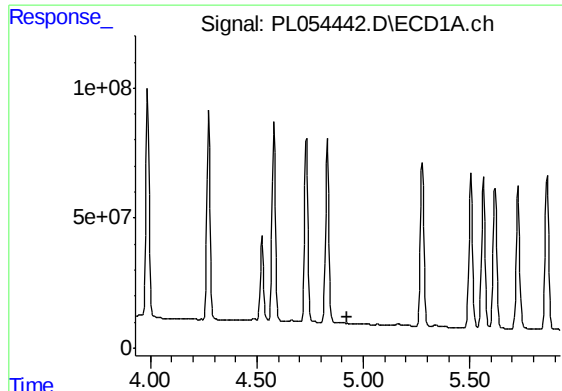
#22 Mirex

R.T.: 7.463 min
Delta R.T.: 0.003 min
Response: 419334662
Conc: 55.06 ng/ml



#22 Mirex

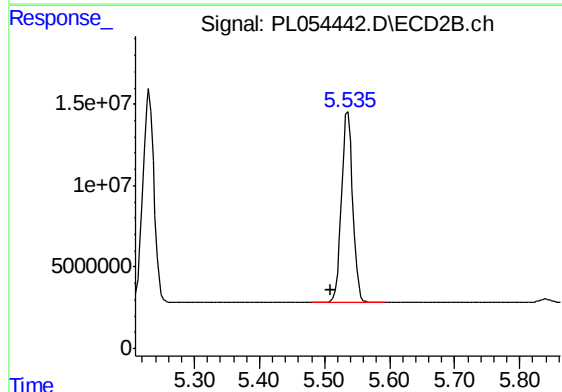
R.T.: 8.238 min
Delta R.T.: 0.002 min
Response: 102343039
Conc: 60.42 ng/ml



#24 Chlordane-2

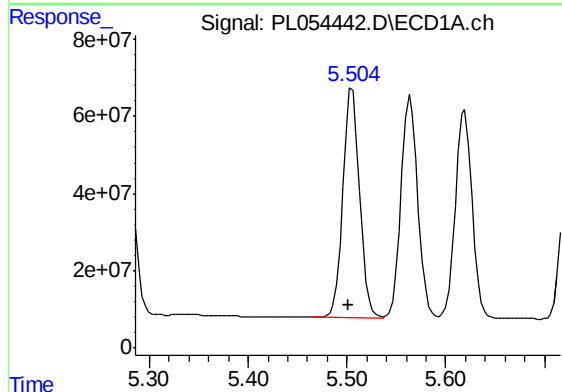
R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB124899BS



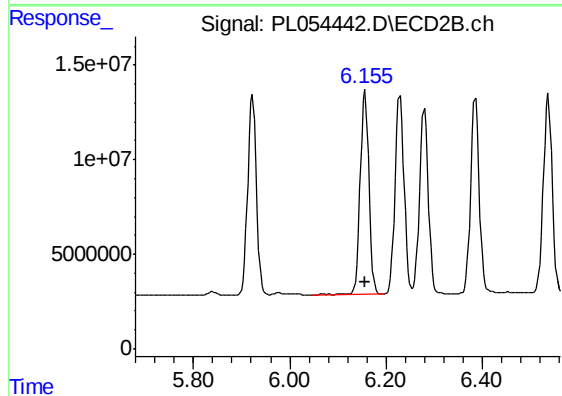
#24 Chlordane-2

R.T.: 5.536 min
Delta R.T.: 0.026 min
Response: 141432071
Conc: 1491.87 ng/ml



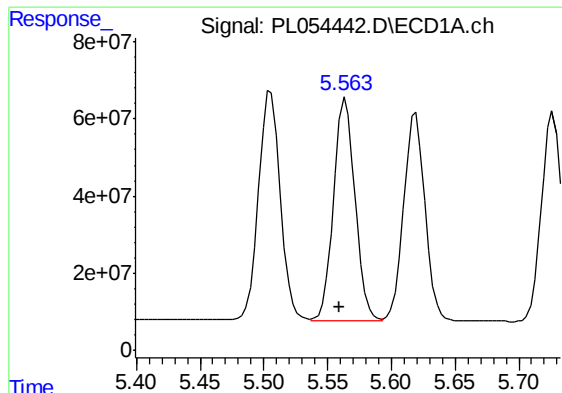
#25 Chlordane-3

R.T.: 5.505 min
Delta R.T.: 0.003 min
Response: 704400856
Conc: 572.12 ng/ml



#25 Chlordane-3

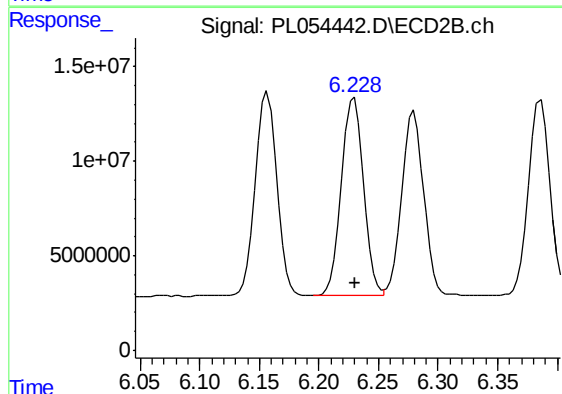
R.T.: 6.157 min
Delta R.T.: 0.001 min
Response: 134544965
Conc: 403.84 ng/ml



#26 Chlordane-4

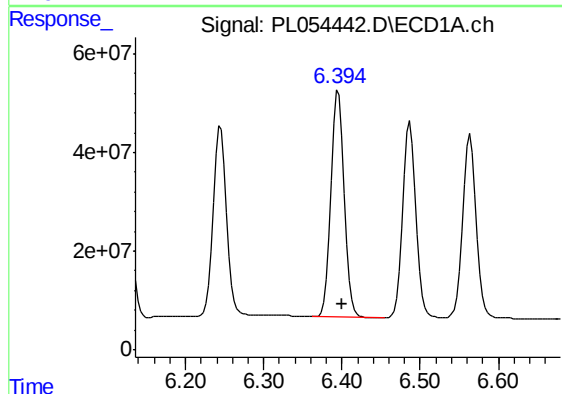
R.T.: 5.564 min
Delta R.T.: 0.005 min
Response: 674888454
Conc: 665.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124899BS



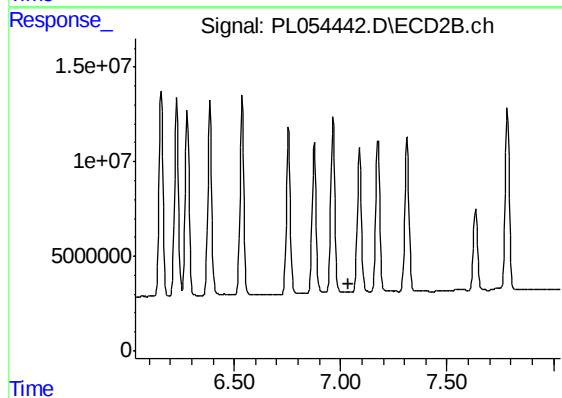
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 134323682
Conc: 331.57 ng/ml



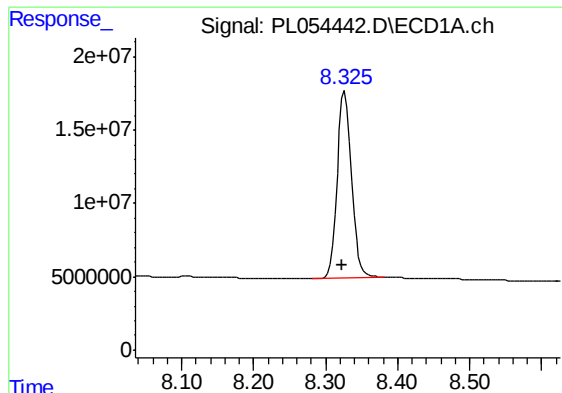
#27 Chlordane-5

R.T.: 6.395 min
Delta R.T.: -0.005 min
Response: 555010139
Conc: 1504.76 ng/ml



#27 Chlordane-5

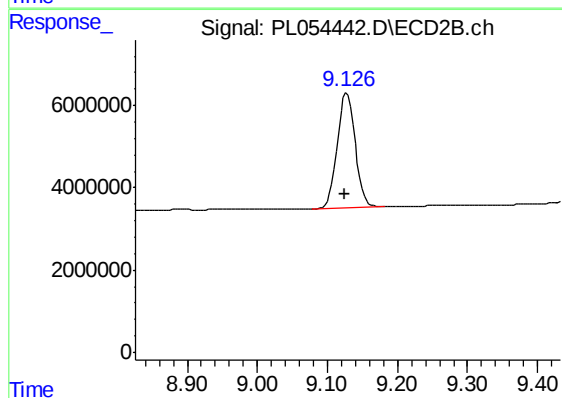
R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: 0.003 min
Response: 176103972
Conc: 19.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124899BS



#28 Decachlorobiphenyl

R.T.: 9.128 min
Delta R.T.: 0.003 min
Response: 49325376
Conc: 20.40 ng/ml