

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111919\
 Data File : PL054443.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2019 12:20
 Operator : SG\AJ
 Sample : PB124908BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB124908BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 02:38:22 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	192.5E6	46876451	18.515	19.241
28)	SA Decachlor...	8.327	9.127	176.8E6	49704549	19.977	20.558
Target Compounds							
2)	A alpha-BHC	3.987	4.435	889.1E6	177.0E6	52.190	52.583
3)	MA gamma-BHC...	4.273	4.721	811.0E6	164.1E6	53.978	53.361
4)	MA Heptachlor	4.579	5.231	824.8E6	152.5E6	53.860	53.071
5)	MB Aldrin	4.831	5.536	772.4E6	142.6E6	55.122	54.041
6)	B beta-BHC	4.523	4.892	337.7E6	88245964	52.527	58.898
7)	B delta-BHC	4.732	5.109	742.1E6	141.8E6	52.982	56.274
8)	B Heptachlor...	5.276	5.923	716.0E6	133.5E6	55.440	56.183
9)	A Endosulfan I	5.619	6.280	643.4E6	126.7E6	54.311	54.031
10)	B gamma-Chl...	5.505	6.157	710.0E6	136.1E6	55.300	54.697
11)	B alpha-Chl...	5.563	6.229	680.5E6	135.5E6	54.226	54.447
12)	B 4,4'-DDE	5.726	6.386	626.5E6	129.1E6	54.168	54.028
13)	MA Dieldrin	5.863	6.538	677.8E6	132.3E6	55.422	54.647
14)	MA Endrin	6.121	6.756	597.7E6	111.2E6	54.105	52.475
15)	B Endosulfa...	6.395	6.965	560.3E6	120.4E6	53.492	55.390
16)	A 4,4'-DDD	6.245	6.877	467.9E6	101.5E6	56.727	57.376
17)	MA 4,4'-DDT	6.487	7.176	480.2E6	103.9E6	52.960	52.992
18)	B Endrin al...	6.563	7.089	454.3E6	102.1E6	53.043	53.961
19)	B Endosulfa...	6.777	7.312	495.9E6	112.4E6	52.956	54.406
20)	A Methoxychlor	7.031	7.634	230.5E6	59078122	50.352	52.944
21)	B Endrin ke...	7.270	7.784	559.1E6	125.8E6	55.654	55.548
22)	Mirex	7.463	8.238	423.7E6	102.8E6	55.625	60.682
24)	Chlordane-2	0.000	5.536f	0	142.6E6	N.D.	1504.614 #
25)	Chlordane-3	5.505	6.157	710.0E6	136.1E6	576.694	408.541 #
26)	Chlordane-4	5.563	6.229	680.5E6	135.5E6	671.252	334.530 #
27)	Chlordane-5	6.395	0.000	560.3E6	0	1519.058	N.D. #

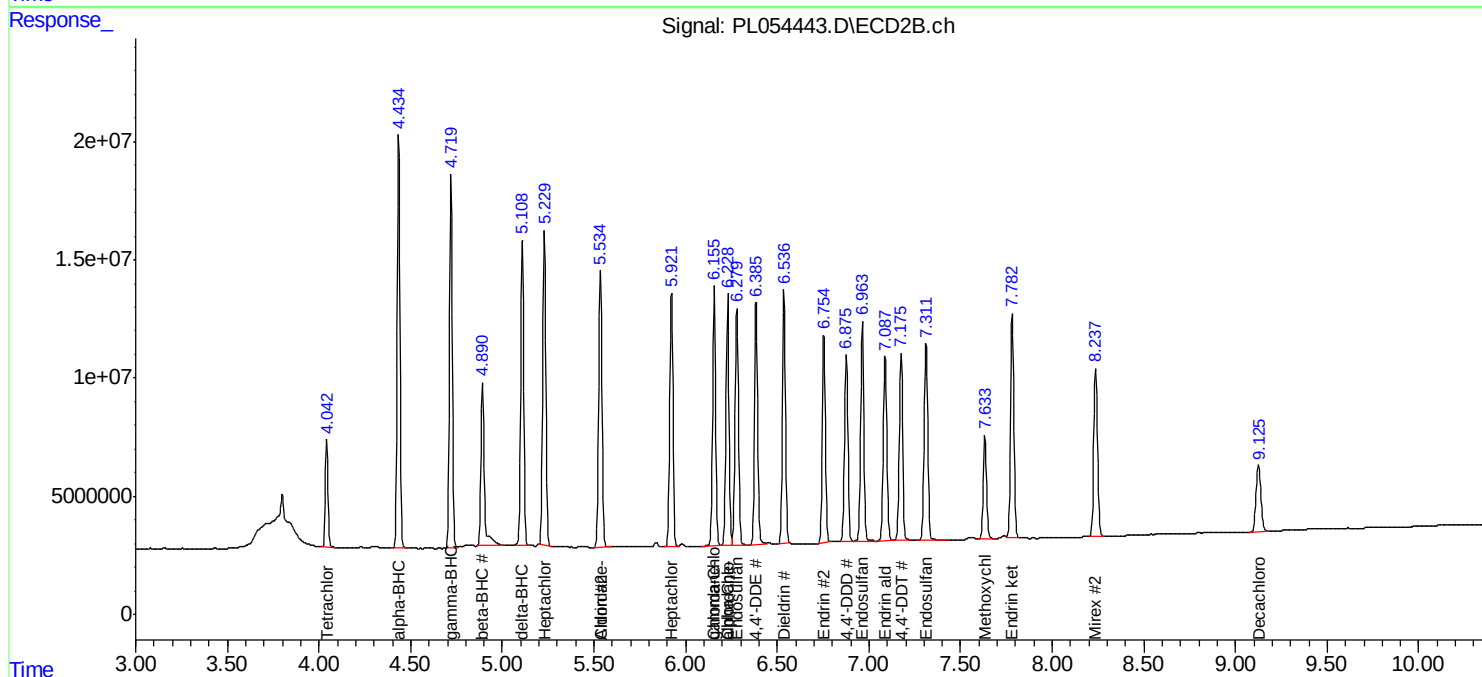
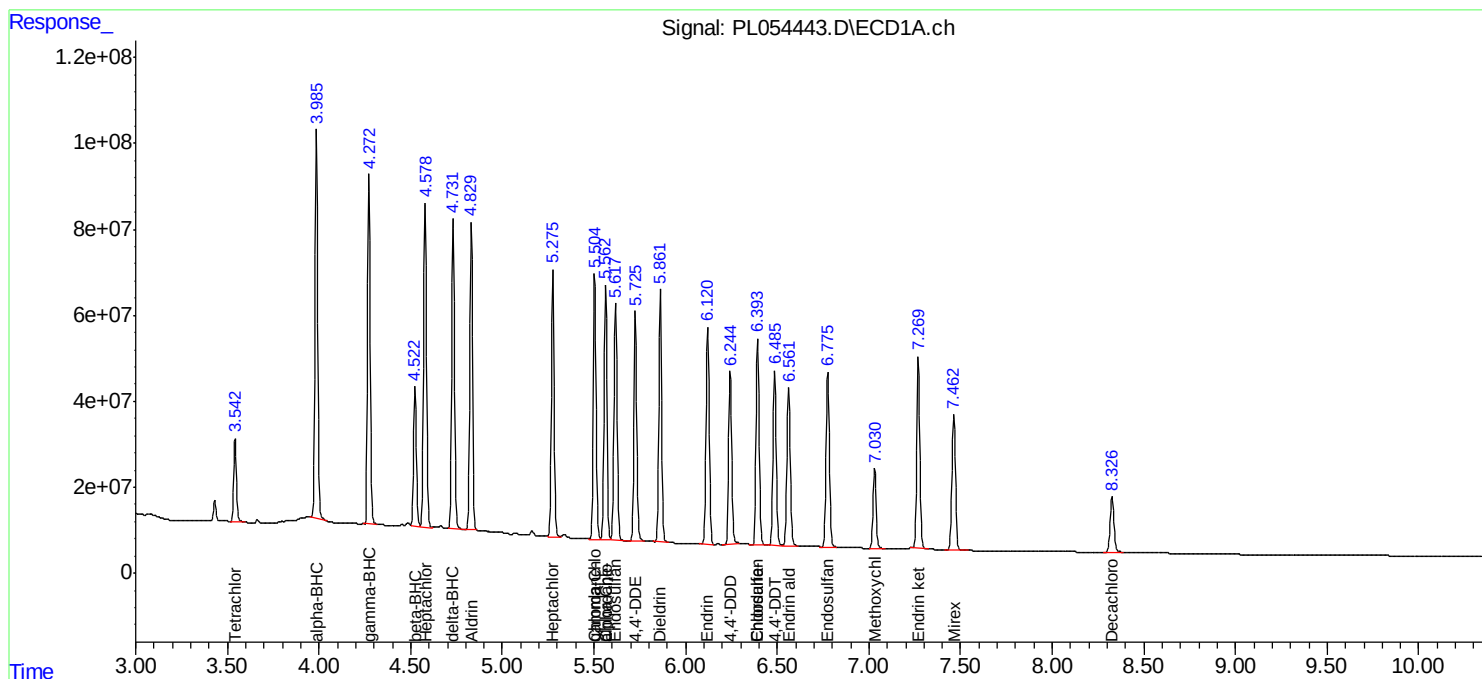
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

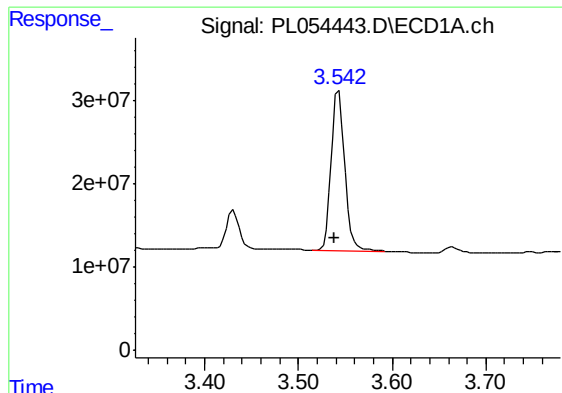
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111919\
Data File : PL054443.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2019 12:20
Operator : SG\AJ
Sample : PB124908BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Nov 20 02:38:22 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

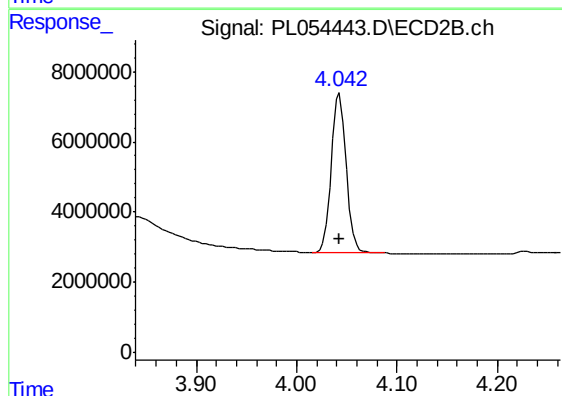




#1 Tetrachloro-m-xylene

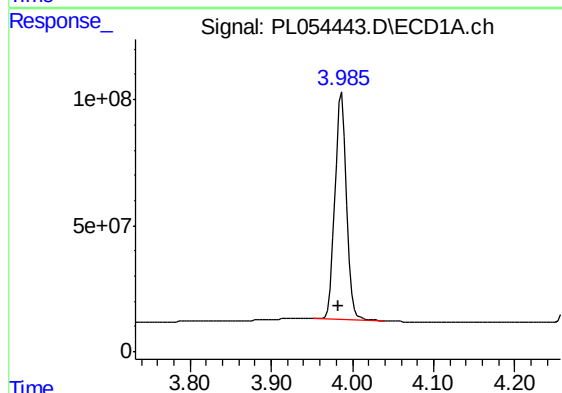
R.T.: 3.543 min
Delta R.T.: 0.004 min
Response: 192508204
Conc: 18.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124908BS



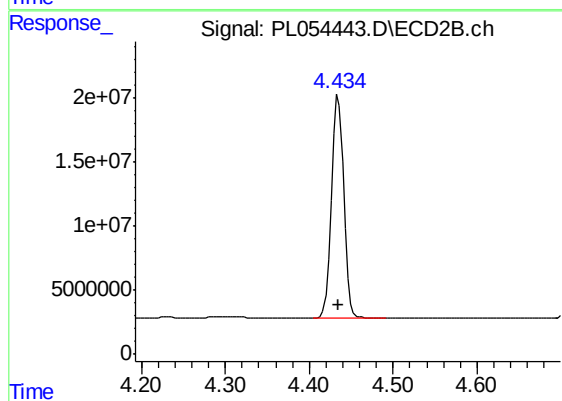
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 46876451
Conc: 19.24 ng/ml



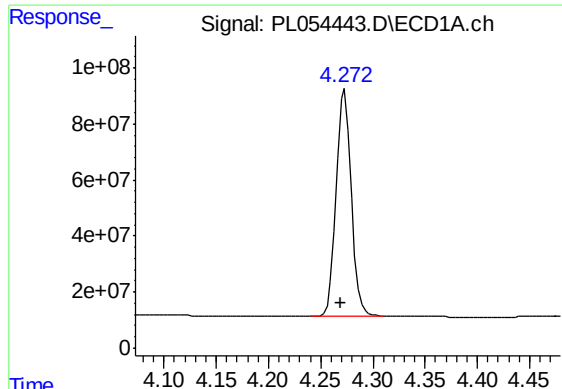
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: 0.004 min
Response: 889097929
Conc: 52.19 ng/ml



#2 alpha-BHC

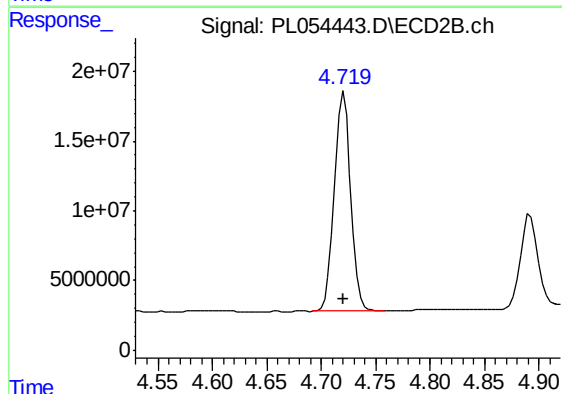
R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 177049122
Conc: 52.58 ng/ml



#3 gamma-BHC (Lindane)

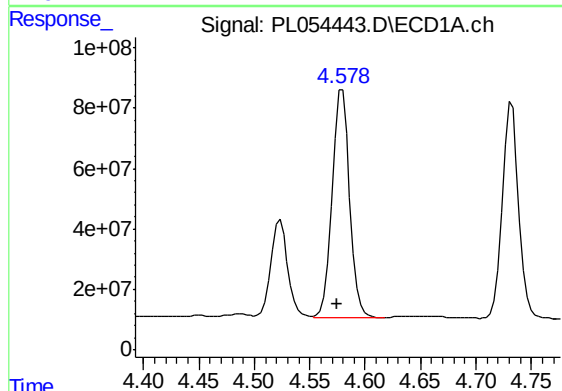
R.T.: 4.273 min
Delta R.T.: 0.004 min
Response: 810989184
Conc: 53.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124908BS



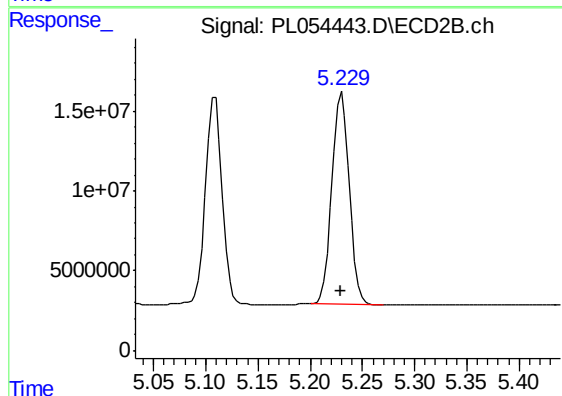
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 164076092
Conc: 53.36 ng/ml



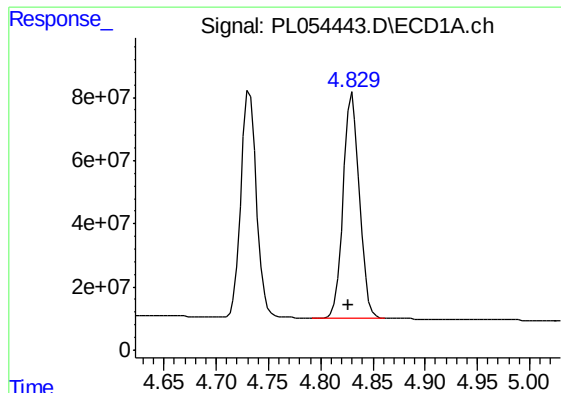
#4 Heptachlor

R.T.: 4.579 min
Delta R.T.: 0.004 min
Response: 824750465
Conc: 53.86 ng/ml



#4 Heptachlor

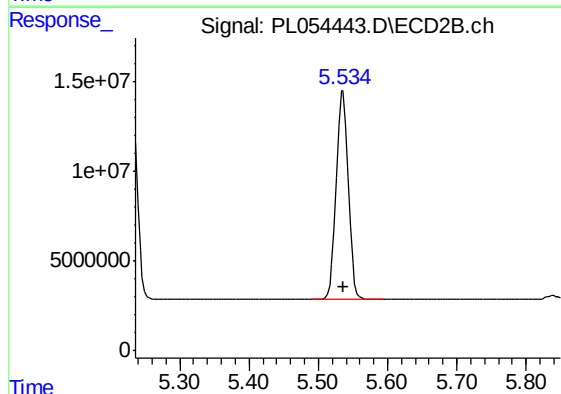
R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 152509470
Conc: 53.07 ng/ml



#5 Aldrin

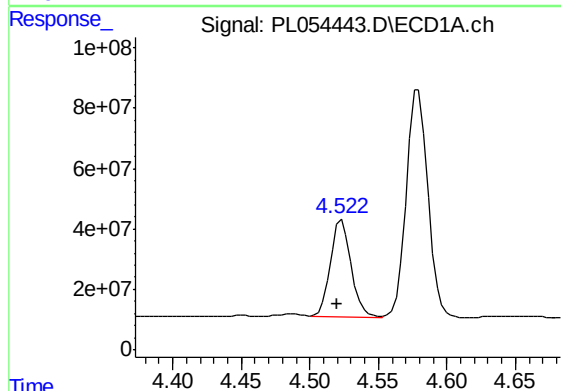
R.T.: 4.831 min
Delta R.T.: 0.004 min
Response: 772404548
Conc: 55.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124908BS



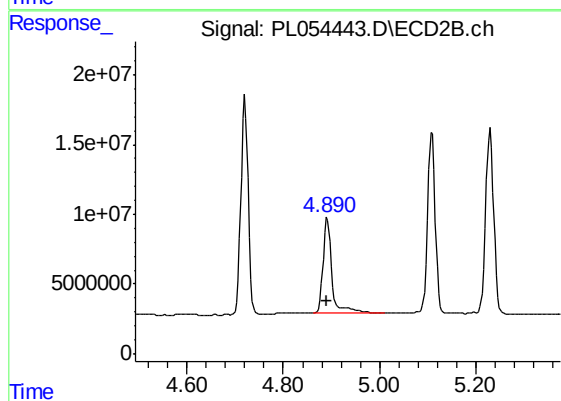
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: 0.000 min
Response: 142640305
Conc: 54.04 ng/ml



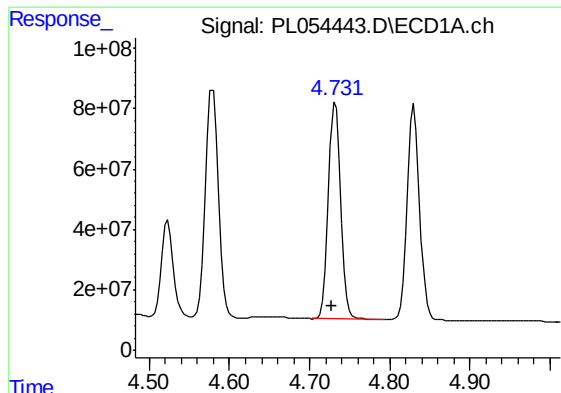
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.004 min
Response: 337697561
Conc: 52.53 ng/ml



#6 beta-BHC

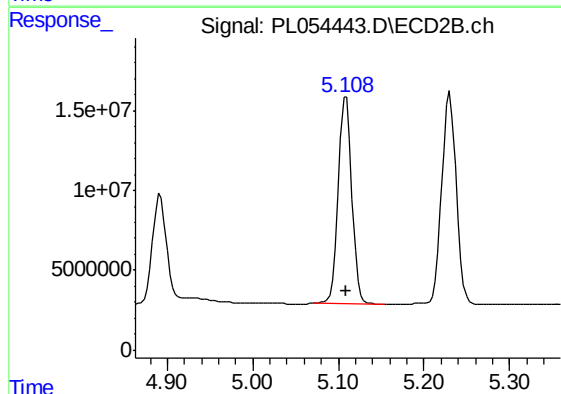
R.T.: 4.892 min
Delta R.T.: 0.001 min
Response: 88245964
Conc: 58.90 ng/ml



#7 delta-BHC

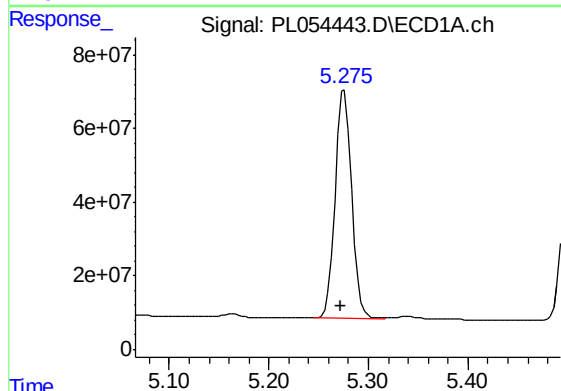
R.T.: 4.732 min
Delta R.T.: 0.004 min
Response: 742051061
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124908BS



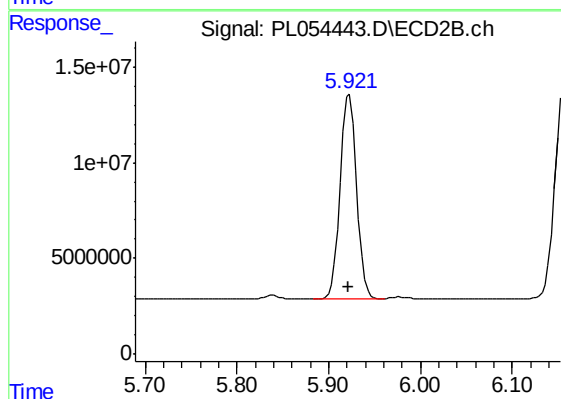
#7 delta-BHC

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 141754969
Conc: 56.27 ng/ml



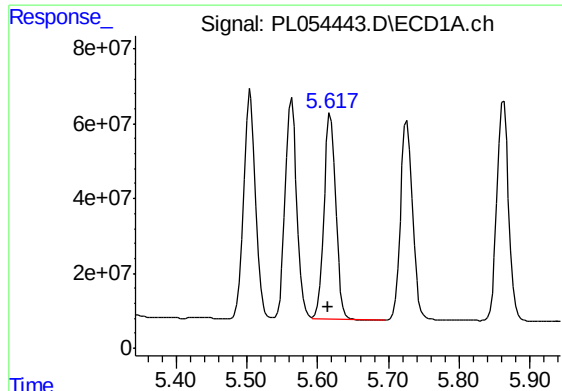
#8 Heptachlor epoxide

R.T.: 5.276 min
Delta R.T.: 0.003 min
Response: 716044952
Conc: 55.44 ng/ml



#8 Heptachlor epoxide

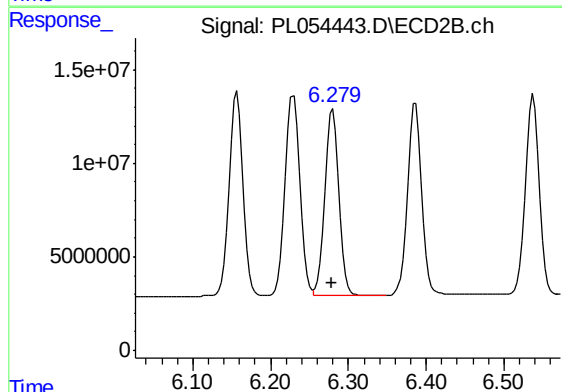
R.T.: 5.923 min
Delta R.T.: 0.000 min
Response: 133528501
Conc: 56.18 ng/ml



#9 Endosulfan I

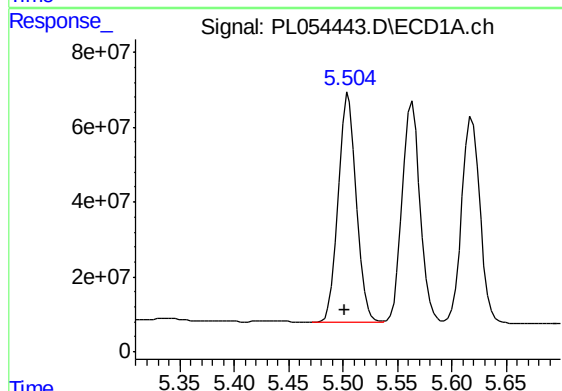
R.T.: 5.619 min
Delta R.T.: 0.004 min
Response: 643370769
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124908BS



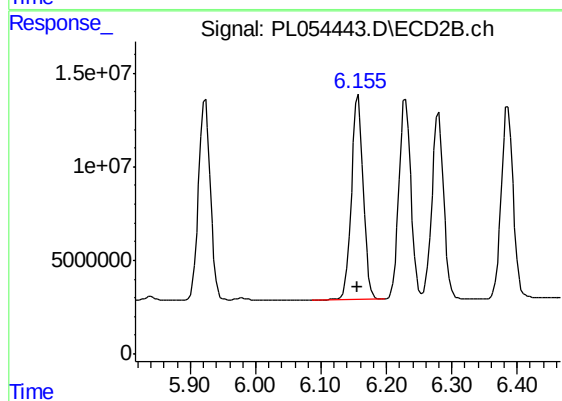
#9 Endosulfan I

R.T.: 6.280 min
Delta R.T.: 0.000 min
Response: 126670384
Conc: 54.03 ng/ml



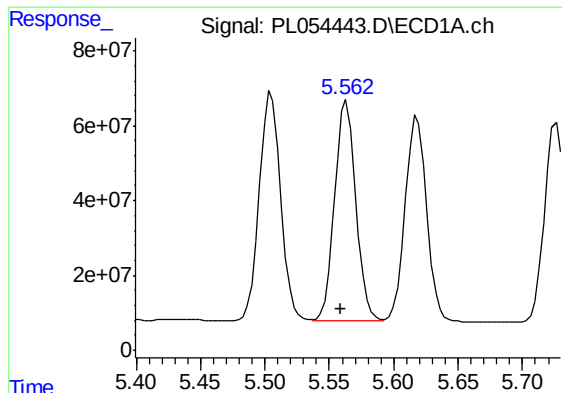
#10 gamma-Chlordane

R.T.: 5.505 min
Delta R.T.: 0.004 min
Response: 710029519
Conc: 55.30 ng/ml



#10 gamma-Chlordane

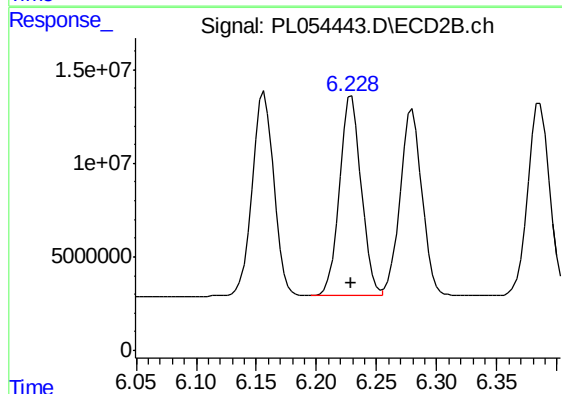
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 136111968
Conc: 54.70 ng/ml



#11 alpha-Chlordane

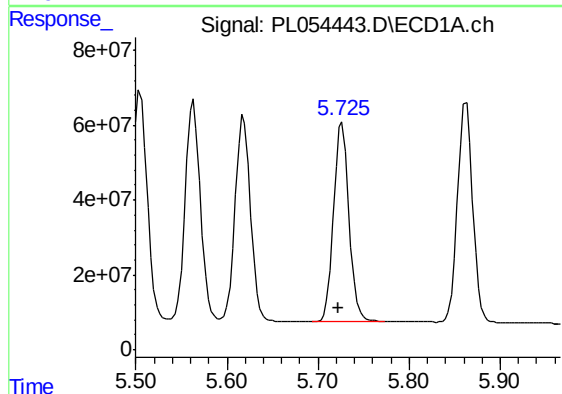
R.T.: 5.563 min
Delta R.T.: 0.004 min
Response: 680505109
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124908BS



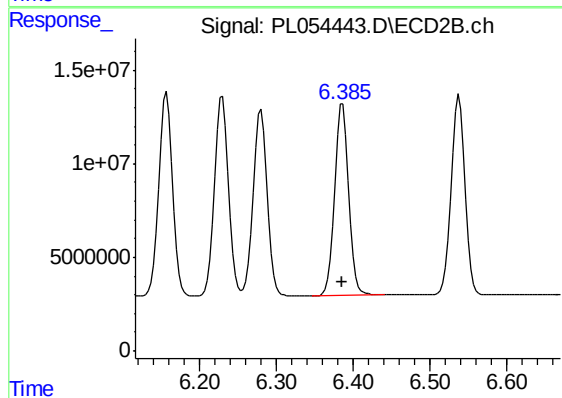
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 135522349
Conc: 54.45 ng/ml



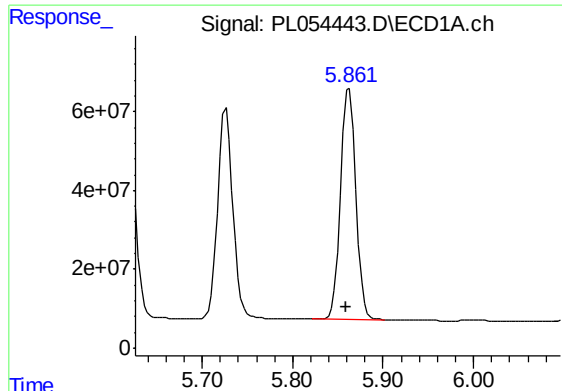
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: 0.004 min
Response: 626543340
Conc: 54.17 ng/ml



#12 4,4'-DDE

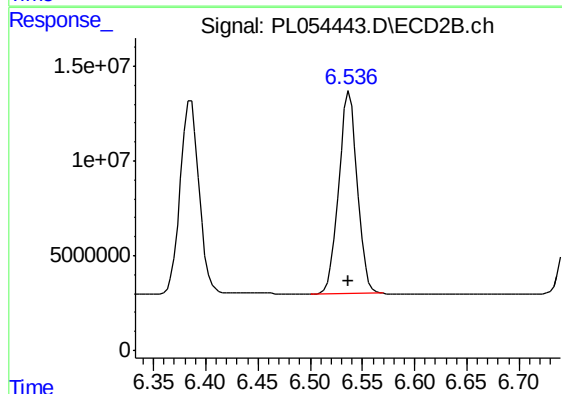
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 129062788
Conc: 54.03 ng/ml



#13 Dieldrin

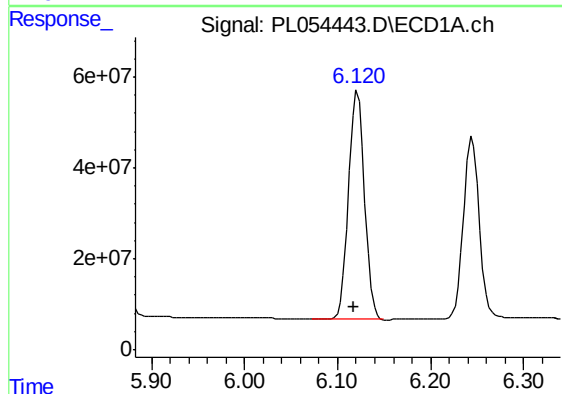
R.T.: 5.863 min
Delta R.T.: 0.004 min
Response: 677768078
Conc: 55.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124908BS



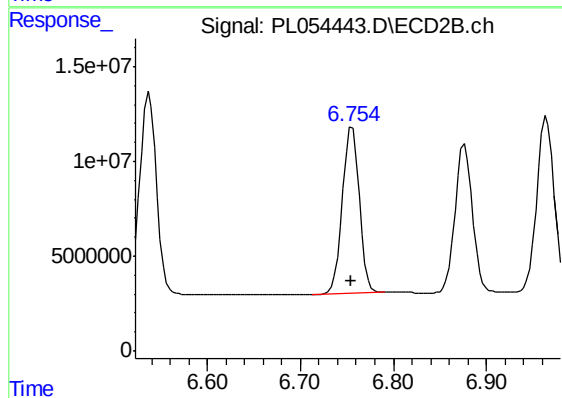
#13 Dieldrin

R.T.: 6.538 min
Delta R.T.: 0.001 min
Response: 132342287
Conc: 54.65 ng/ml



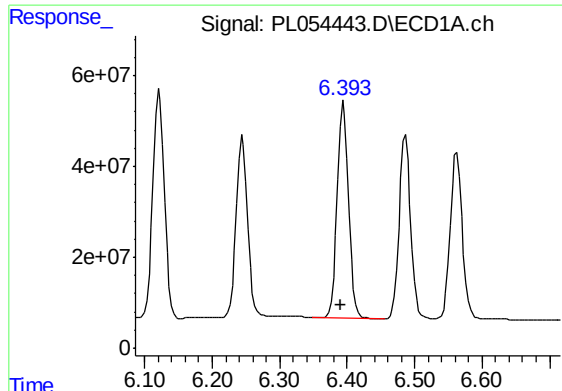
#14 Endrin

R.T.: 6.121 min
Delta R.T.: 0.004 min
Response: 597651992
Conc: 54.11 ng/ml



#14 Endrin

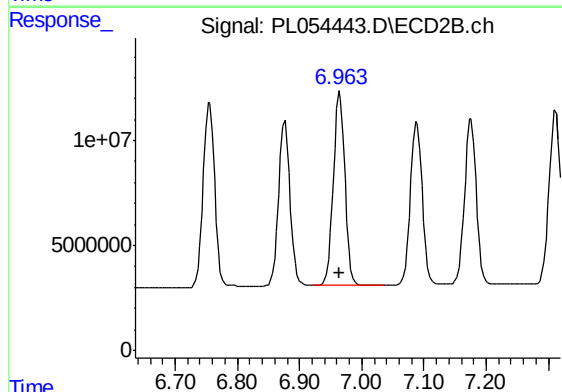
R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 111230191
Conc: 52.47 ng/ml



#15 Endosulfan II

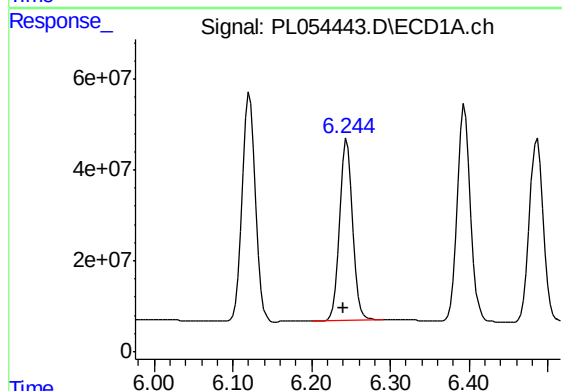
R.T.: 6.395 min
Delta R.T.: 0.004 min
Response: 560283613
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124908BS



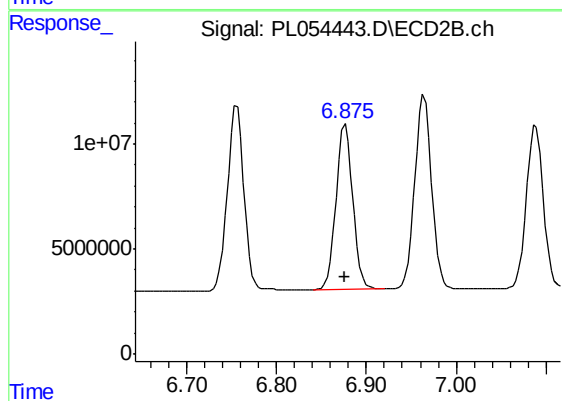
#15 Endosulfan II

R.T.: 6.965 min
Delta R.T.: 0.001 min
Response: 120412483
Conc: 55.39 ng/ml



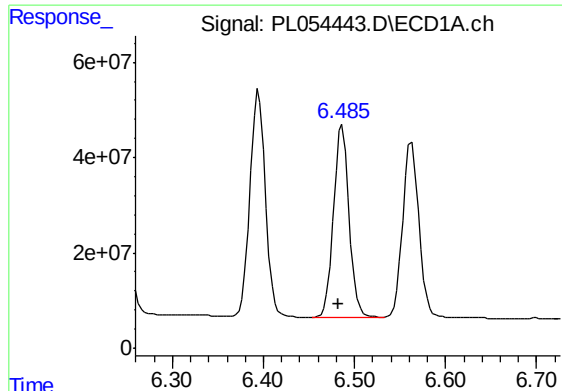
#16 4,4'-DDD

R.T.: 6.245 min
Delta R.T.: 0.004 min
Response: 467906374
Conc: 56.73 ng/ml



#16 4,4'-DDD

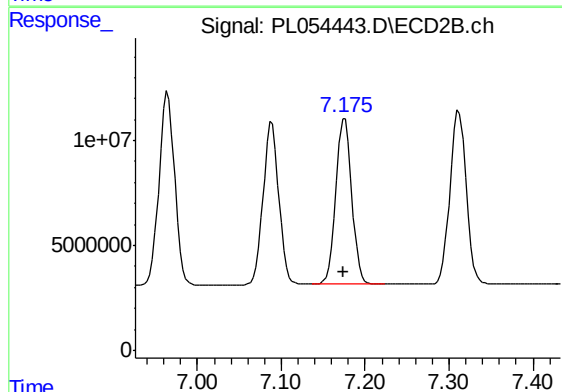
R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 101535519
Conc: 57.38 ng/ml



#17 4,4'-DDT

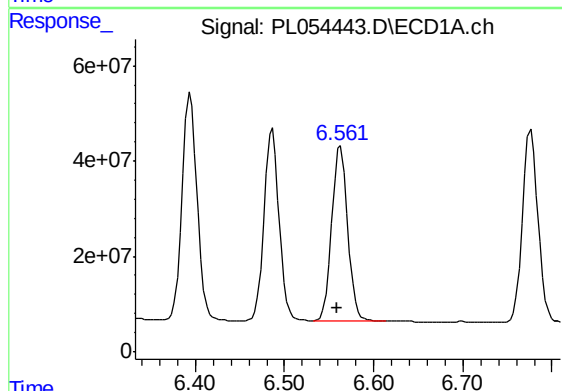
R.T.: 6.487 min
Delta R.T.: 0.004 min
Response: 480159226
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124908BS



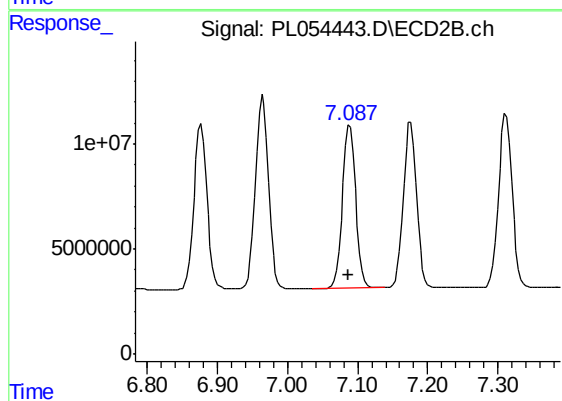
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.002 min
Response: 103948980
Conc: 52.99 ng/ml



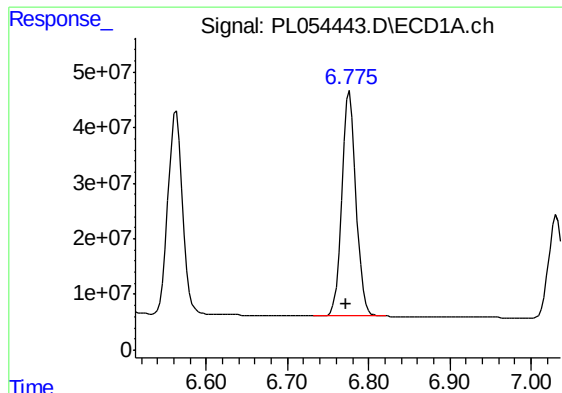
#18 Endrin aldehyde

R.T.: 6.563 min
Delta R.T.: 0.004 min
Response: 454278999
Conc: 53.04 ng/ml



#18 Endrin aldehyde

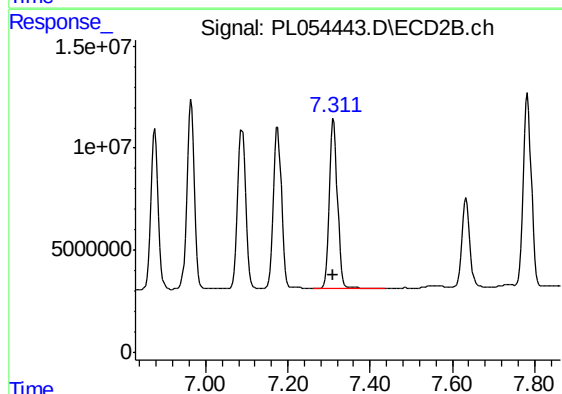
R.T.: 7.089 min
Delta R.T.: 0.002 min
Response: 102072964
Conc: 53.96 ng/ml



#19 Endosulfan Sulfate

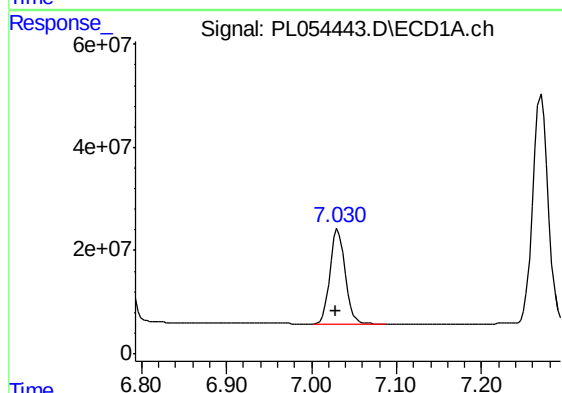
R.T.: 6.777 min
Delta R.T.: 0.004 min
Response: 495917342
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124908BS



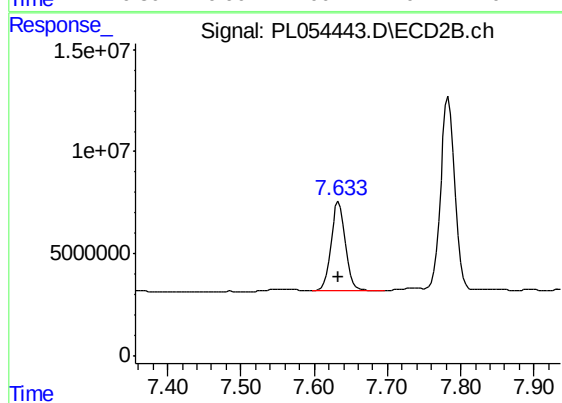
#19 Endosulfan Sulfate

R.T.: 7.312 min
Delta R.T.: 0.002 min
Response: 112371552
Conc: 54.41 ng/ml



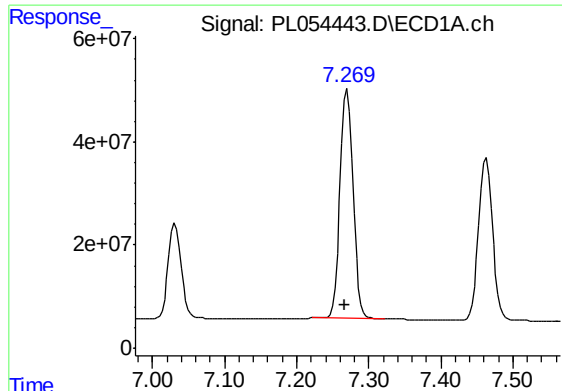
#20 Methoxychlor

R.T.: 7.031 min
Delta R.T.: 0.003 min
Response: 230453922
Conc: 50.35 ng/ml



#20 Methoxychlor

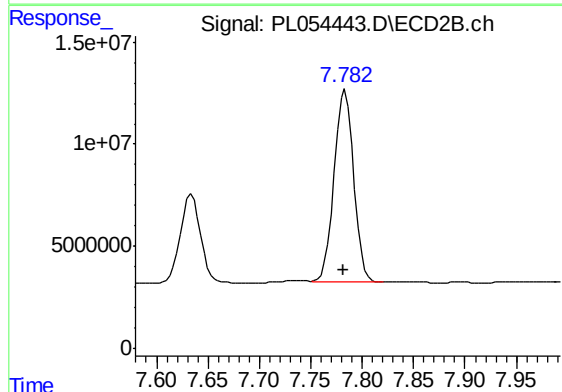
R.T.: 7.634 min
Delta R.T.: 0.001 min
Response: 59078122
Conc: 52.94 ng/ml



#21 Endrin ketone

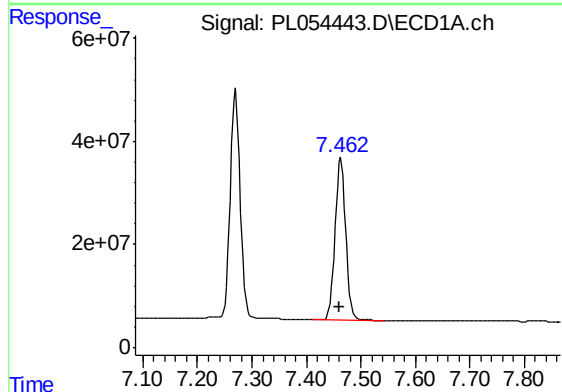
R.T.: 7.270 min
Delta R.T.: 0.004 min
Response: 559071317
Conc: 55.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124908BS



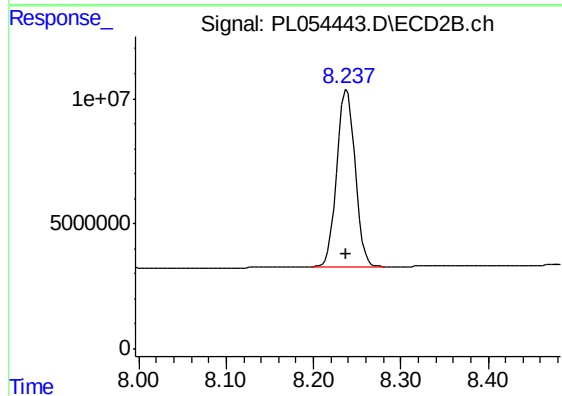
#21 Endrin ketone

R.T.: 7.784 min
Delta R.T.: 0.001 min
Response: 125791244
Conc: 55.55 ng/ml



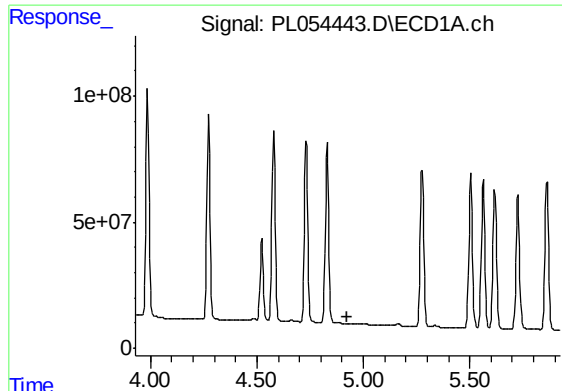
#22 Mirex

R.T.: 7.463 min
Delta R.T.: 0.003 min
Response: 423677342
Conc: 55.63 ng/ml



#22 Mirex

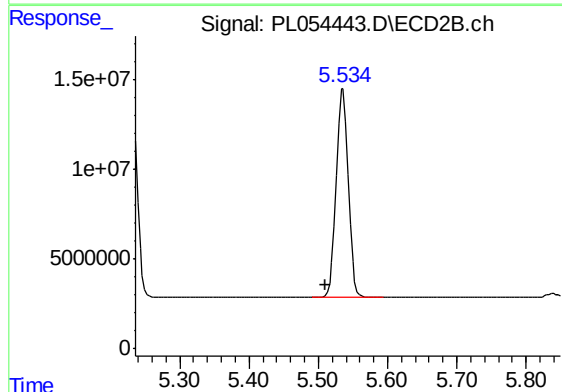
R.T.: 8.238 min
Delta R.T.: 0.002 min
Response: 102790605
Conc: 60.68 ng/ml



#24 Chlordane-2

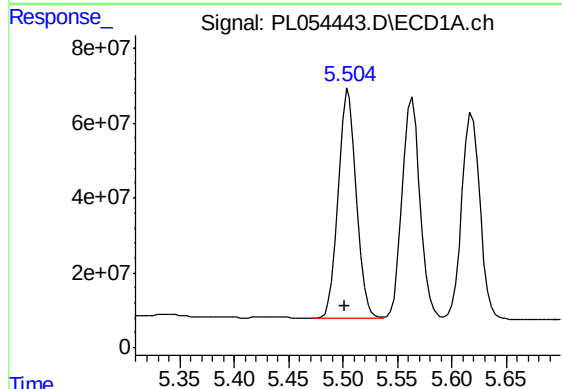
R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB124908BS



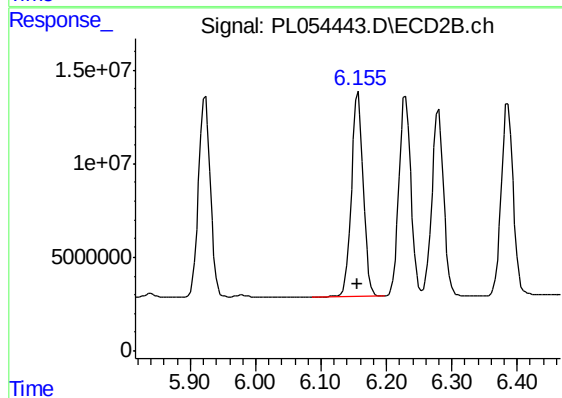
#24 Chlordane-2

R.T.: 5.536 min
Delta R.T.: 0.026 min
Response: 142640305
Conc: 1504.61 ng/ml



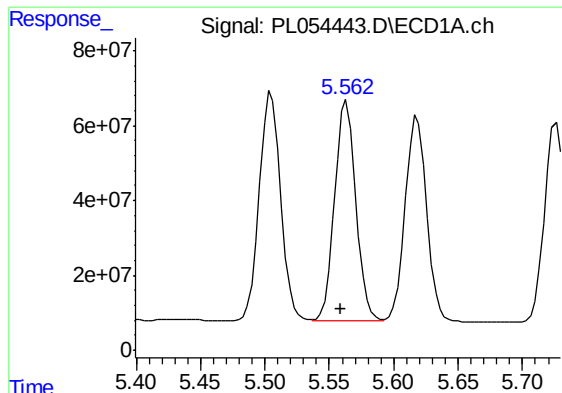
#25 Chlordane-3

R.T.: 5.505 min
Delta R.T.: 0.003 min
Response: 710029519
Conc: 576.69 ng/ml



#25 Chlordane-3

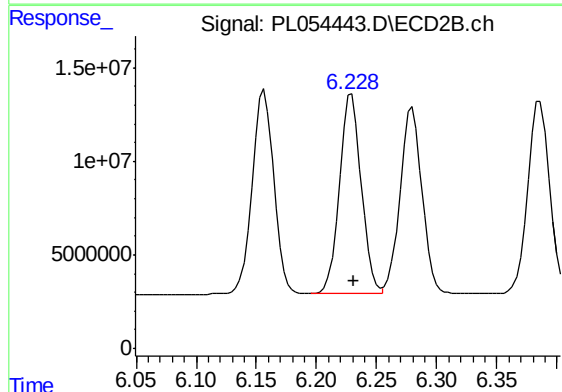
R.T.: 6.157 min
Delta R.T.: 0.001 min
Response: 136111968
Conc: 408.54 ng/ml



#26 Chlordane-4

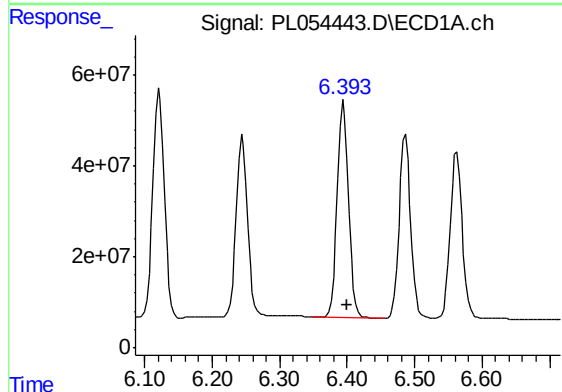
R.T.: 5.563 min
Delta R.T.: 0.004 min
Response: 680505109
Conc: 671.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124908BS



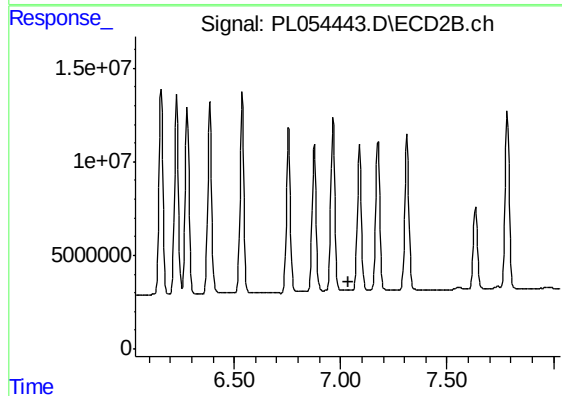
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 135522349
Conc: 334.53 ng/ml



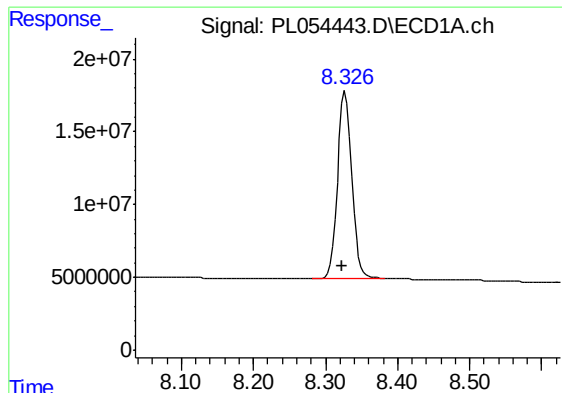
#27 Chlordane-5

R.T.: 6.395 min
Delta R.T.: -0.006 min
Response: 560283613
Conc: 1519.06 ng/ml



#27 Chlordane-5

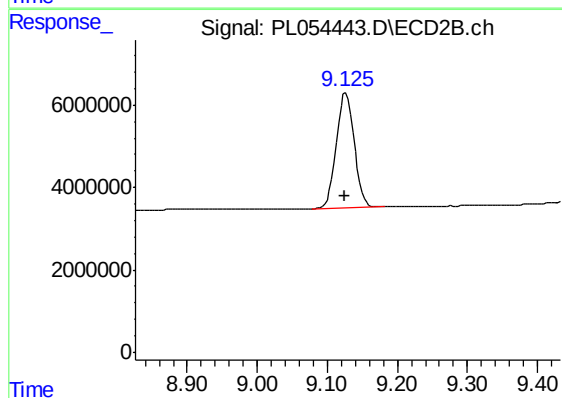
R.T.: 0.000 min
Exp R.T. : 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.327 min
Delta R.T.: 0.004 min
Response: 176817603
Conc: 19.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124908BS



#28 Decachlorobiphenyl

R.T.: 9.127 min
Delta R.T.: 0.002 min
Response: 49704549
Conc: 20.56 ng/ml