

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011020\
 Data File : PL055642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2020 17:11
 Operator : AJ\MA
 Sample : PB125972BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125972BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 01:29:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 10 00:58:33 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...	3.492	3.969	171.5E6	51812589	18.560	19.558
28)	SA Decachlor...	8.236	8.961	177.7E6	43153046	20.240	20.756
Target Compounds							
2)	A alpha-BHC	3.929	4.354	753.4E6	190.1E6	47.665	47.961
3)	MA gamma-BHC...	4.212	4.633	718.4E6	176.4E6	48.633	47.449
4)	MA Heptachlor	4.513	5.133	716.6E6	154.7E6	50.094	48.760
5)	MB Aldrin	4.762	5.434	722.4E6	154.7E6	51.494	49.612
6)	B beta-BHC	4.461	4.802	308.9E6	75209251	50.547	49.262
7)	B delta-BHC	4.666	5.015	640.2E6	143.6E6	44.785	46.780
8)	B Heptachlor...	5.203	5.815	661.9E6	140.4E6	49.868	47.769
9)	A Endosulfan I	5.542	6.167	618.5E6	129.0E6	50.056	48.712
10)	B gamma-Chl...	5.430	6.046	673.1E6	136.4E6	50.278	48.465
11)	B alpha-Chl...	5.488	6.117	653.0E6	135.4E6	49.733	48.177
12)	B 4,4'-DDE	5.651	6.272	588.2E6	131.1E6	47.303	49.363
13)	MA Dieldrin	5.784	6.421	666.5E6	134.8E6	50.846	49.303
14)	MA Endrin	6.042	6.637	624.7E6	112.9E6	54.101	50.048
15)	B Endosulfa...	6.314	6.845	558.1E6	116.0E6	51.739	48.281
16)	A 4,4'-DDD	6.166	6.757	478.7E6	103.7E6	50.511	50.064
17)	MA 4,4'-DDT	6.406	7.053	449.1E6	97833367	52.297	49.618
18)	B Endrin al...	6.481	6.967	467.9E6	98606452	49.567	48.561
19)	B Endosulfa...	6.694	7.188	534.2E6	111.5E6	54.609	50.106
20)	A Methoxychlor	6.949	7.507	220.8E6	52148696	51.437	49.815
21)	B Endrin ke...	7.184	7.655	587.8E6	119.0E6	51.859	49.987
22)	Mirex	7.374	8.104	377.2E6	80480925	55.087	49.087
24)	Chlordane-2	0.000	5.434f	0	154.7E6	N.D.	1613.834 #
25)	Chlordane-3	5.430	6.046	673.1E6	136.4E6	571.844	399.520 #
26)	Chlordane-4	5.488	6.117	653.0E6	135.4E6	668.805	337.585 #
27)	Chlordane-5	6.314	0.000	558.1E6	0	1550.431	N.D. #

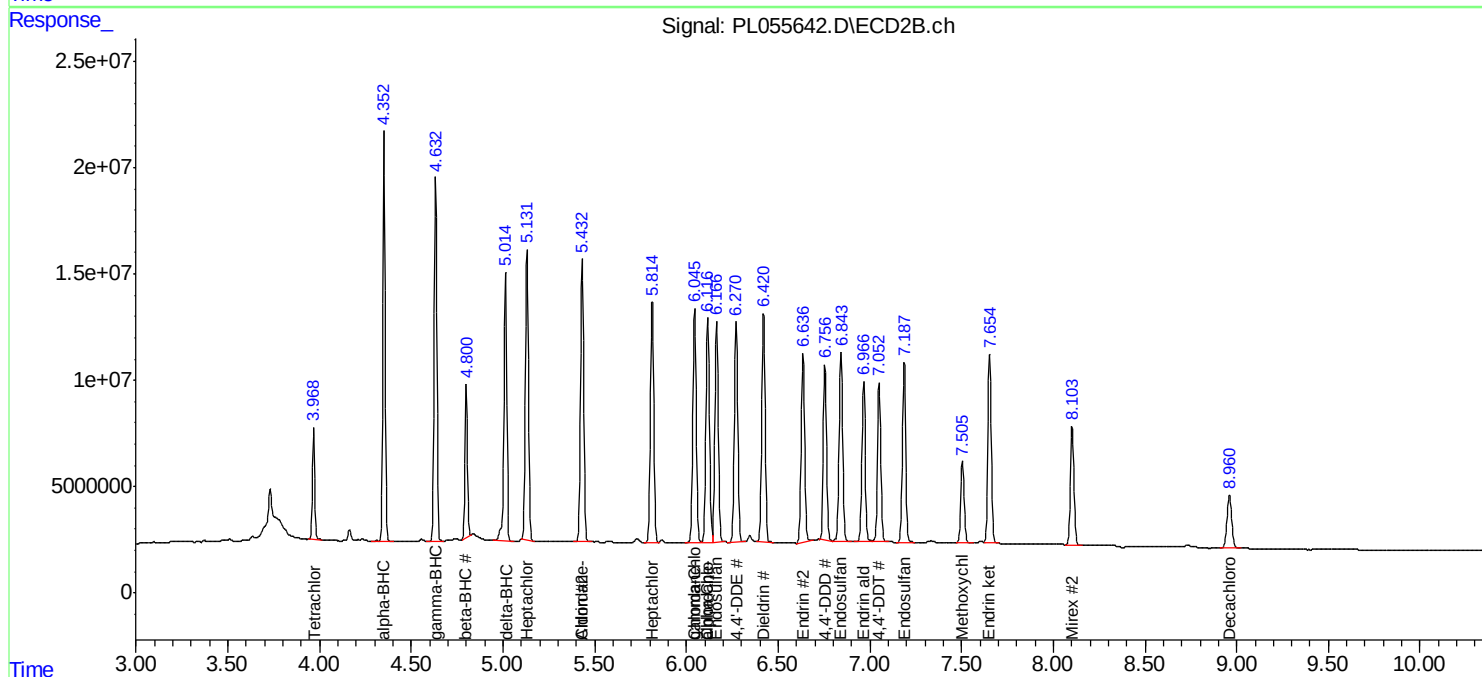
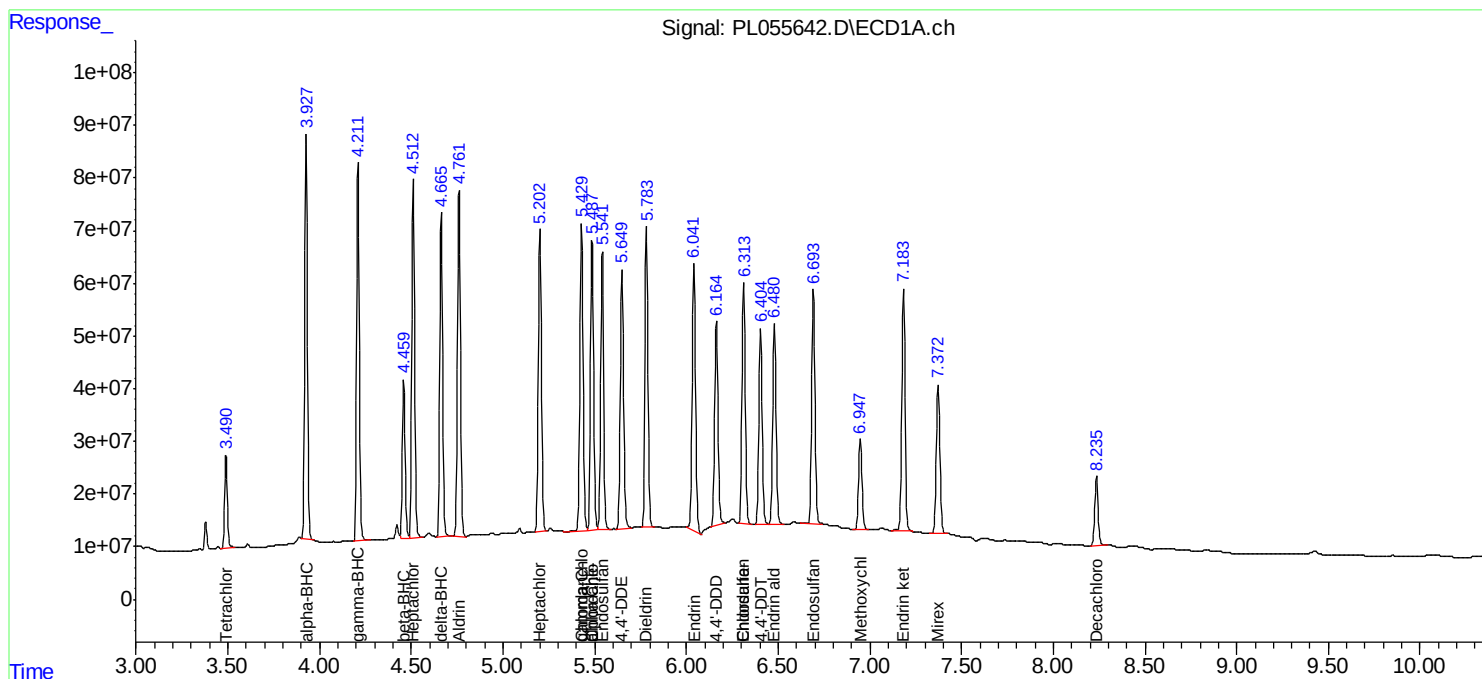
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

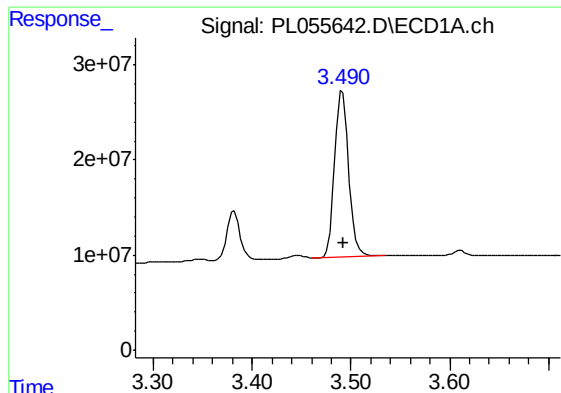
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011020\
Data File : PL055642.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jan 2020 17:11
Operator : AJ\MA
Sample : PB125972BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB125972BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 10 01:29:16 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011020.M
Quant Title : GC Extractables
QLast Update : Fri Jan 10 00:58:33 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

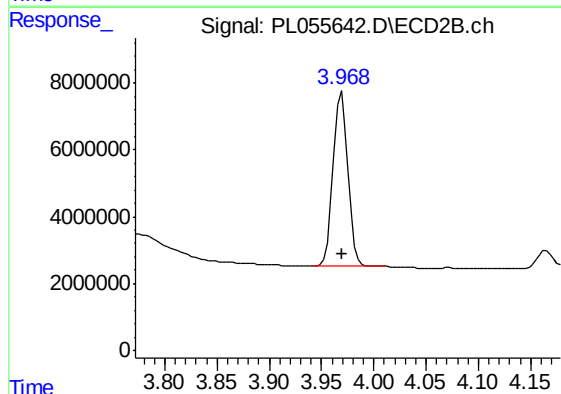




#1 Tetrachloro-m-xylene

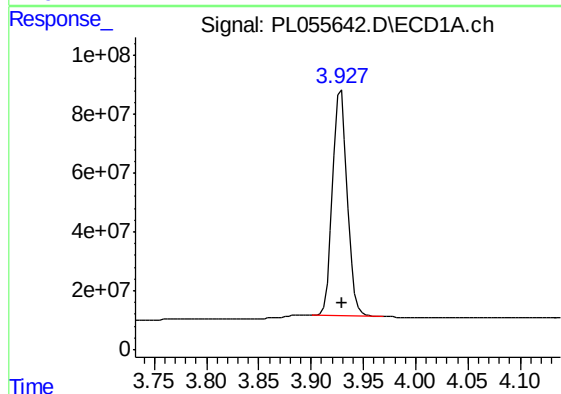
R.T.: 3.492 min
Delta R.T.: 0.000 min
Response: 171506440
Conc: 18.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125972BS



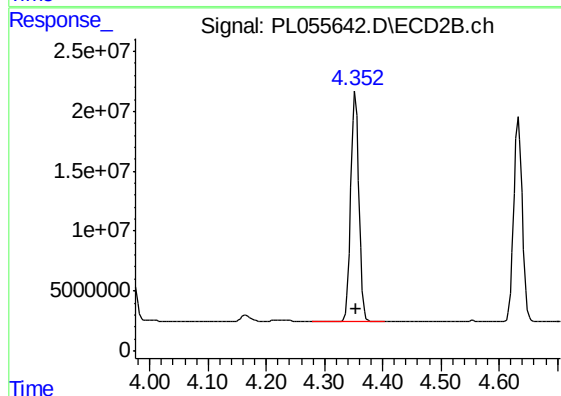
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 51812589
Conc: 19.56 ng/ml



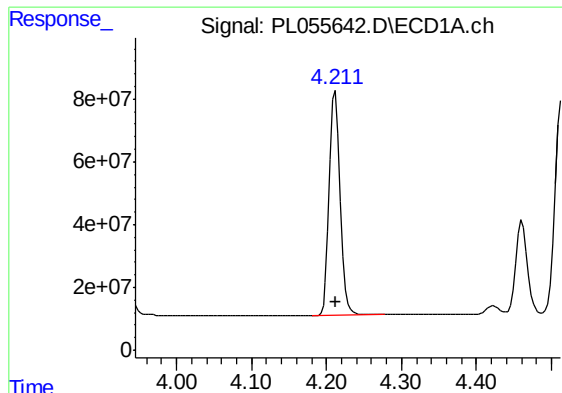
#2 alpha-BHC

R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 753389899
Conc: 47.67 ng/ml



#2 alpha-BHC

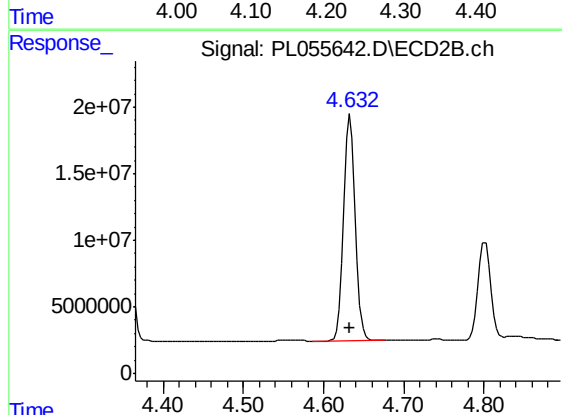
R.T.: 4.354 min
Delta R.T.: 0.000 min
Response: 190135308
Conc: 47.96 ng/ml



#3 gamma-BHC (Lindane)

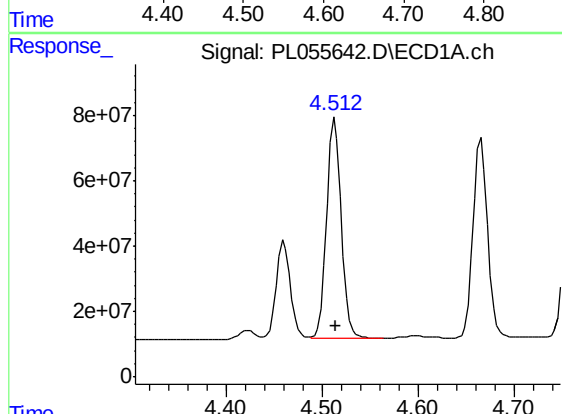
R.T.: 4.212 min
Delta R.T.: 0.000 min
Response: 718387654
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125972BS



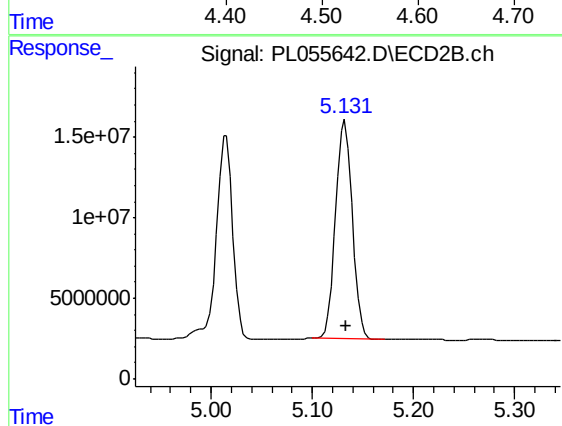
#3 gamma-BHC (Lindane)

R.T.: 4.633 min
Delta R.T.: 0.000 min
Response: 176406227
Conc: 47.45 ng/ml



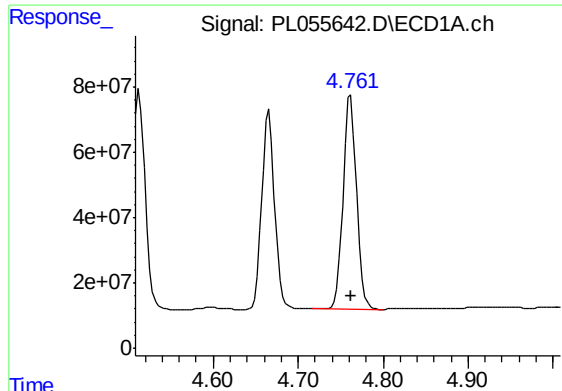
#4 Heptachlor

R.T.: 4.513 min
Delta R.T.: 0.000 min
Response: 716586812
Conc: 50.09 ng/ml



#4 Heptachlor

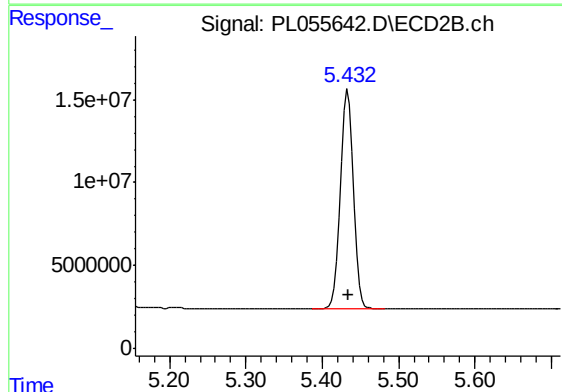
R.T.: 5.133 min
Delta R.T.: -0.001 min
Response: 154703748
Conc: 48.76 ng/ml



#5 Aldrin

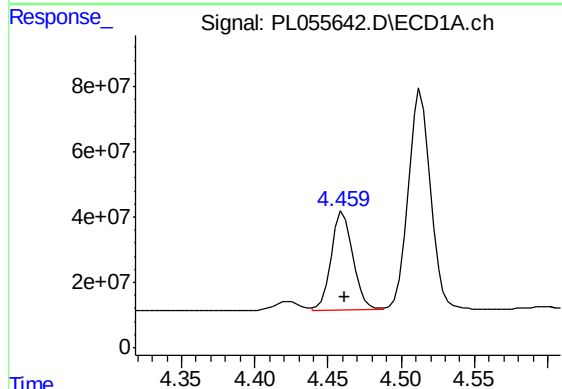
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 722400503
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125972BS



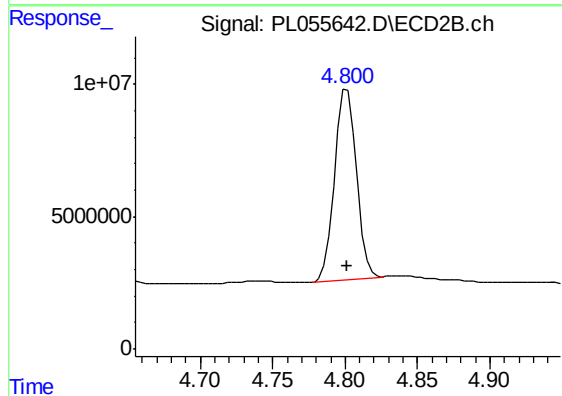
#5 Aldrin

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 154734265
Conc: 49.61 ng/ml



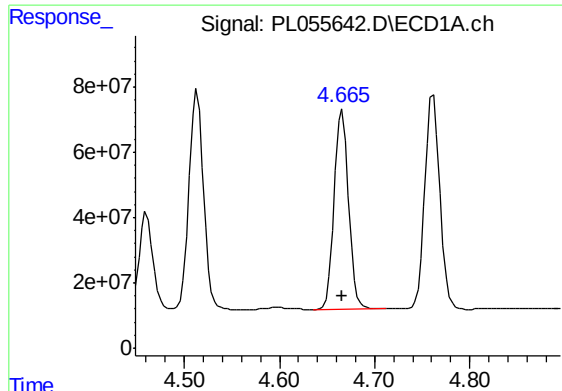
#6 beta-BHC

R.T.: 4.461 min
Delta R.T.: 0.000 min
Response: 308920735
Conc: 50.55 ng/ml



#6 beta-BHC

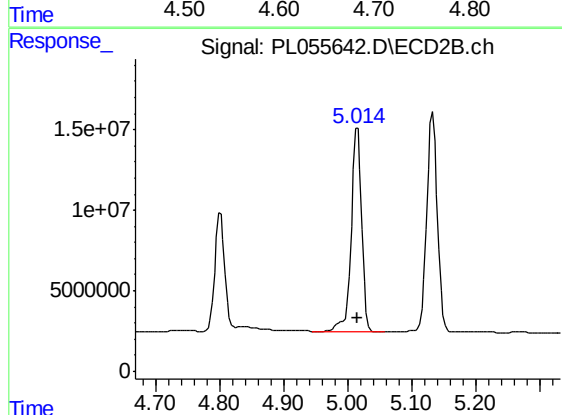
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 75209251
Conc: 49.26 ng/ml



#7 delta-BHC

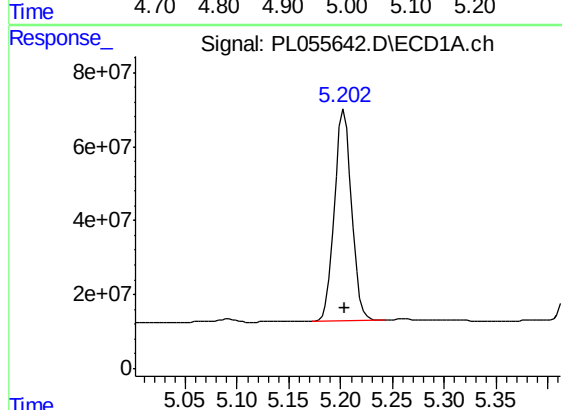
R.T.: 4.666 min
Delta R.T.: 0.000 min
Response: 640162168
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125972BS



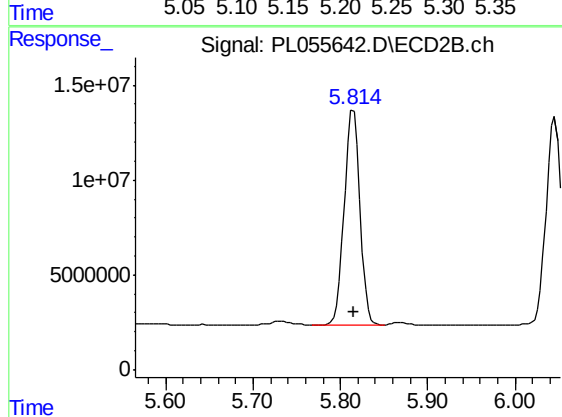
#7 delta-BHC

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 143586481
Conc: 46.78 ng/ml



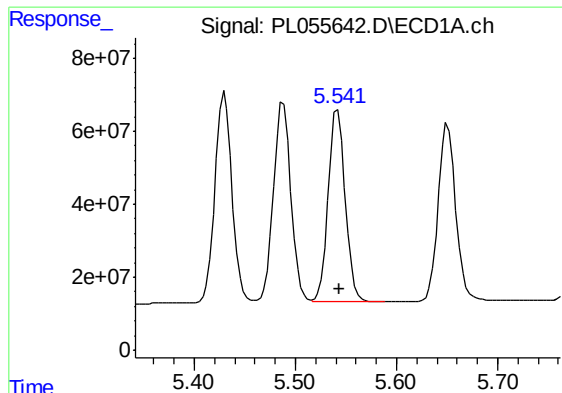
#8 Heptachlor epoxide

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 661934874
Conc: 49.87 ng/ml



#8 Heptachlor epoxide

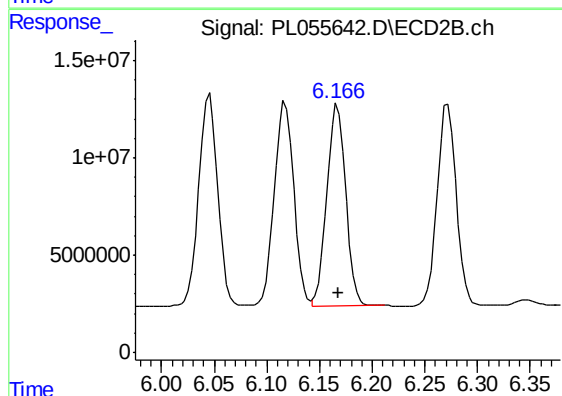
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 140359331
Conc: 47.77 ng/ml



#9 Endosulfan I

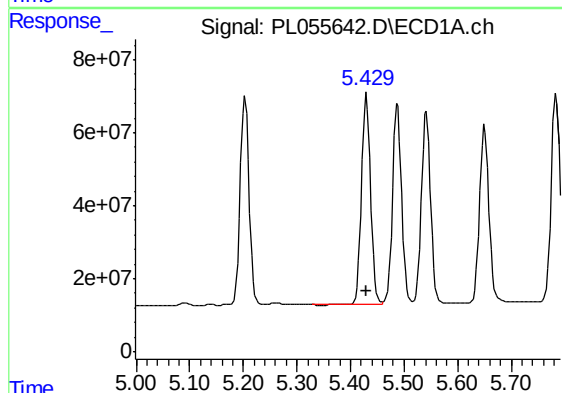
R.T.: 5.542 min
Delta R.T.: -0.001 min
Response: 618463999
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125972BS



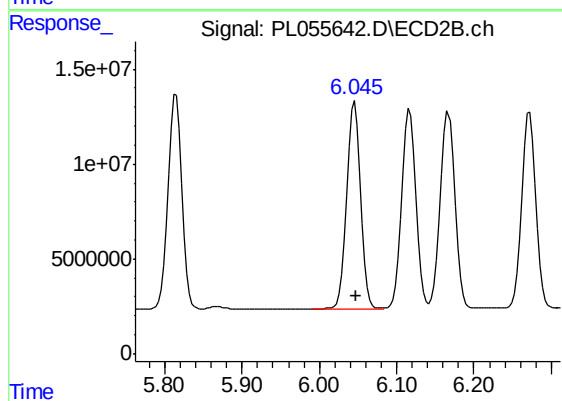
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.001 min
Response: 128975383
Conc: 48.71 ng/ml



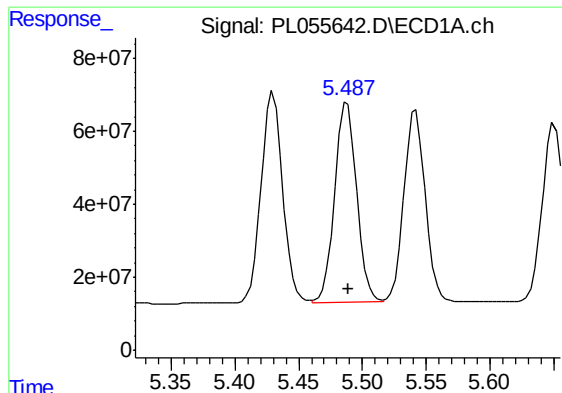
#10 gamma-Chlordane

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 673108407
Conc: 50.28 ng/ml



#10 gamma-Chlordane

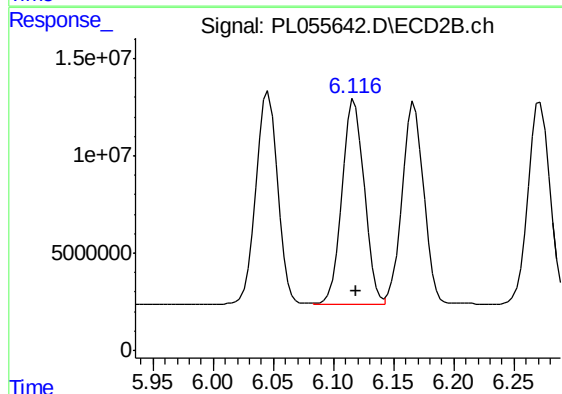
R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 136444312
Conc: 48.46 ng/ml



#11 alpha-Chlordane

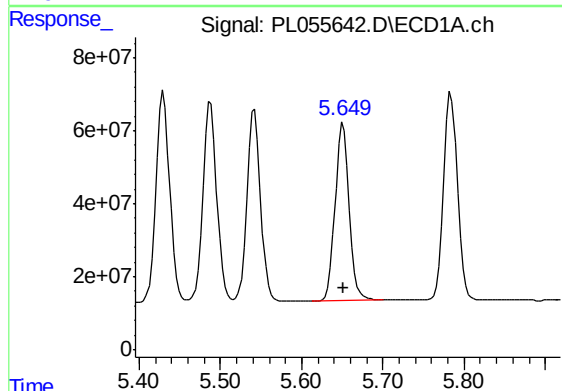
R.T.: 5.488 min
Delta R.T.: -0.001 min
Response: 653005799
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125972BS



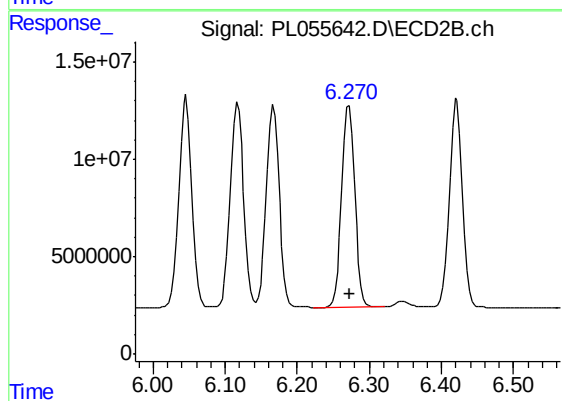
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.001 min
Response: 135411173
Conc: 48.18 ng/ml



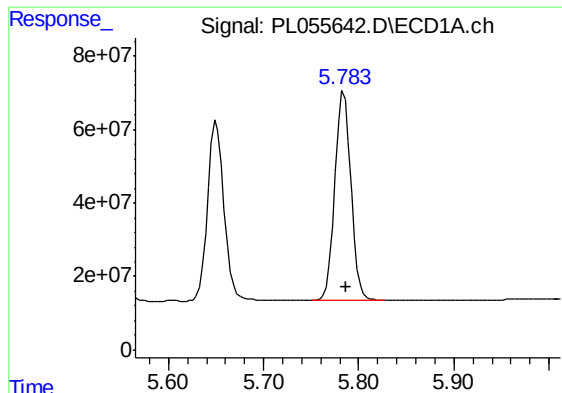
#12 4,4'-DDE

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 588176069
Conc: 47.30 ng/ml



#12 4,4'-DDE

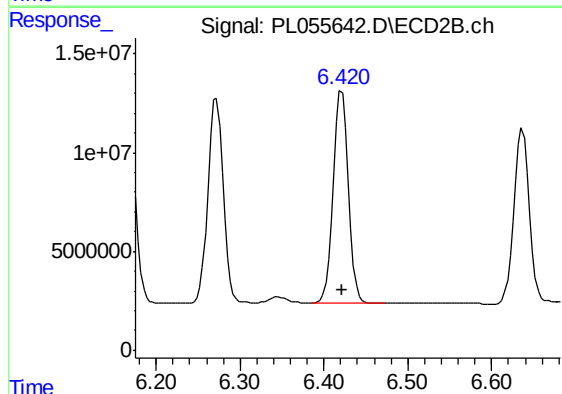
R.T.: 6.272 min
Delta R.T.: -0.001 min
Response: 131148386
Conc: 49.36 ng/ml



#13 Dielddrin

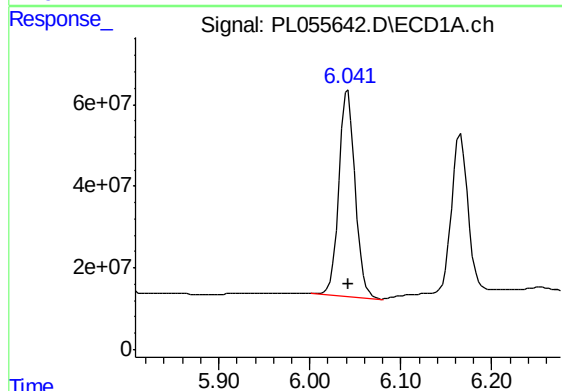
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 666513851
Conc: 50.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125972BS



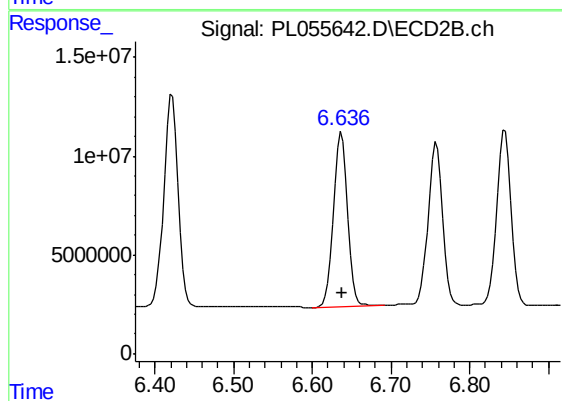
#13 Dielddrin

R.T.: 6.421 min
Delta R.T.: 0.000 min
Response: 134814385
Conc: 49.30 ng/ml



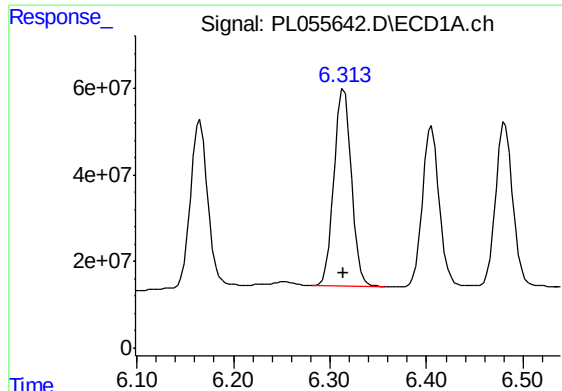
#14 Endrin

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 624748744
Conc: 54.10 ng/ml



#14 Endrin

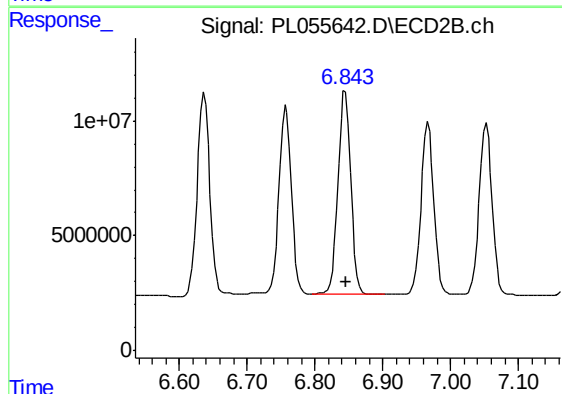
R.T.: 6.637 min
Delta R.T.: -0.001 min
Response: 112861250
Conc: 50.05 ng/ml



#15 Endosulfan II

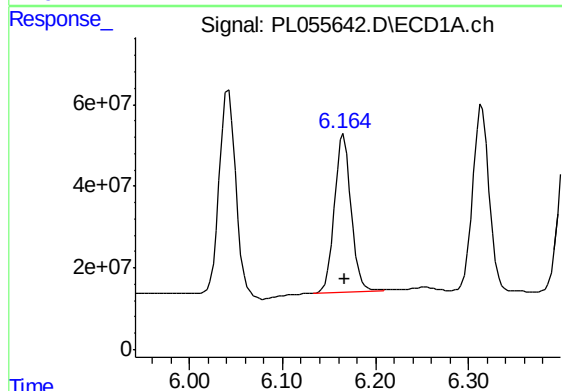
R.T.: 6.314 min
Delta R.T.: 0.000 min
Response: 558120655
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125972BS



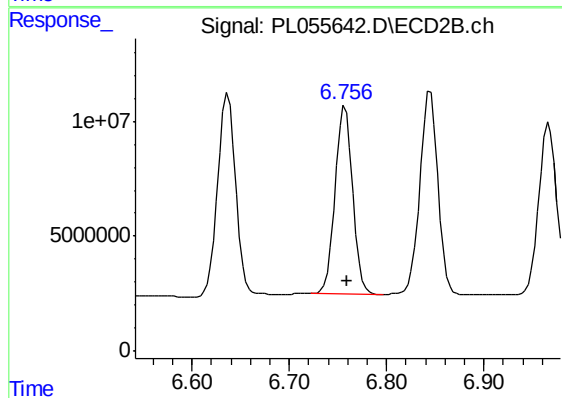
#15 Endosulfan II

R.T.: 6.845 min
Delta R.T.: 0.000 min
Response: 115992350
Conc: 48.28 ng/ml



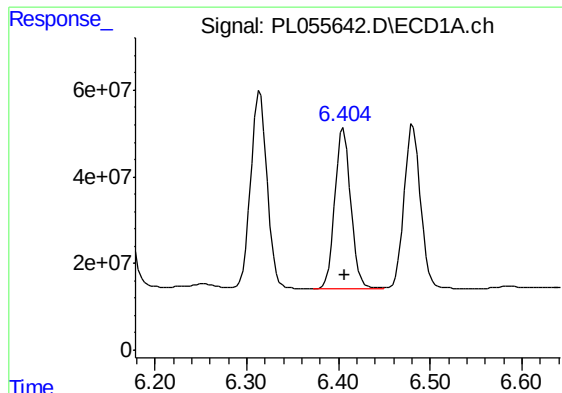
#16 4,4'-DDD

R.T.: 6.166 min
Delta R.T.: 0.000 min
Response: 478697967
Conc: 50.51 ng/ml



#16 4,4'-DDD

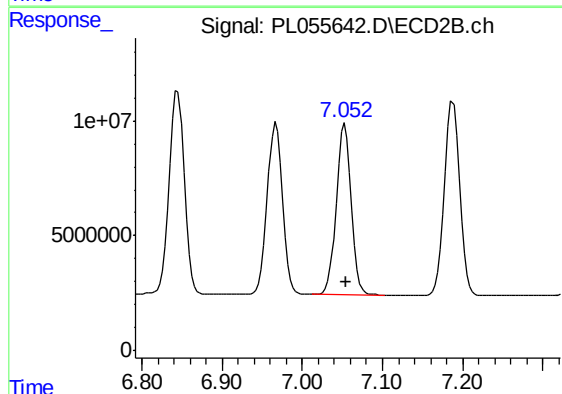
R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 103741434
Conc: 50.06 ng/ml



#17 4,4'-DDT

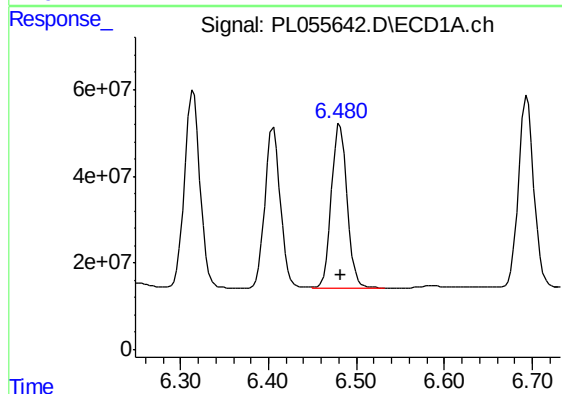
R.T.: 6.406 min
Delta R.T.: -0.001 min
Response: 449129347
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125972BS



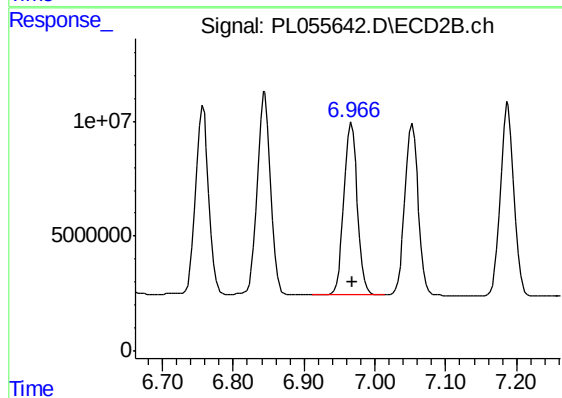
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: -0.001 min
Response: 97833367
Conc: 49.62 ng/ml



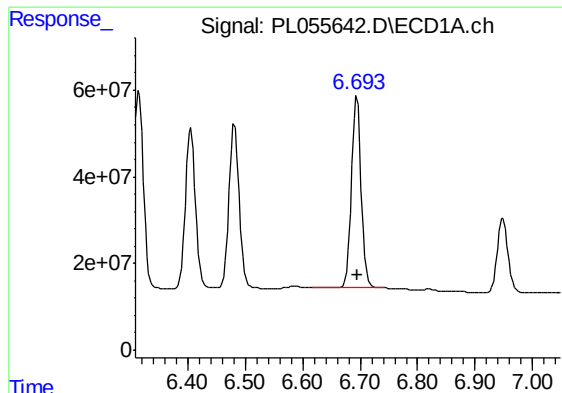
#18 Endrin aldehyde

R.T.: 6.481 min
Delta R.T.: 0.000 min
Response: 467865373
Conc: 49.57 ng/ml



#18 Endrin aldehyde

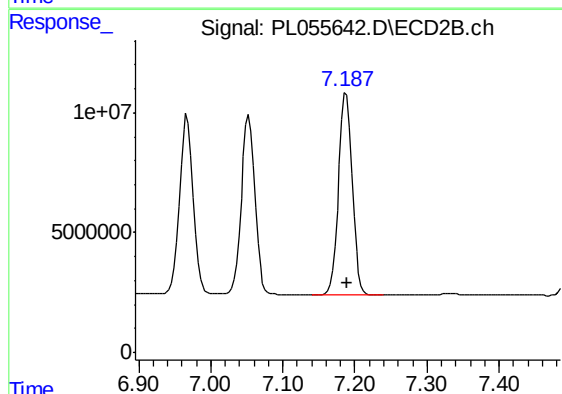
R.T.: 6.967 min
Delta R.T.: -0.001 min
Response: 98606452
Conc: 48.56 ng/ml



#19 Endosulfan Sulfate

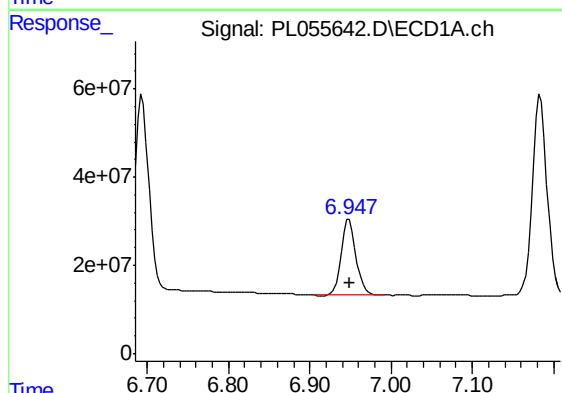
R.T.: 6.694 min
Delta R.T.: -0.001 min
Response: 534193017
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125972BS



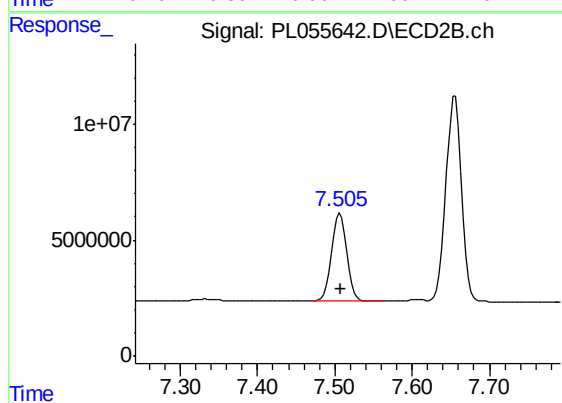
#19 Endosulfan Sulfate

R.T.: 7.188 min
Delta R.T.: -0.001 min
Response: 111476572
Conc: 50.11 ng/ml



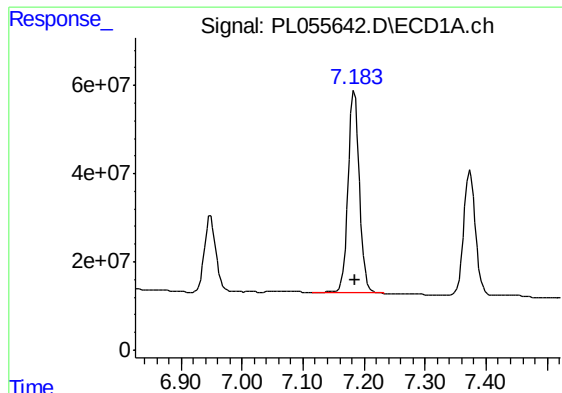
#20 Methoxychlor

R.T.: 6.949 min
Delta R.T.: 0.000 min
Response: 220812315
Conc: 51.44 ng/ml



#20 Methoxychlor

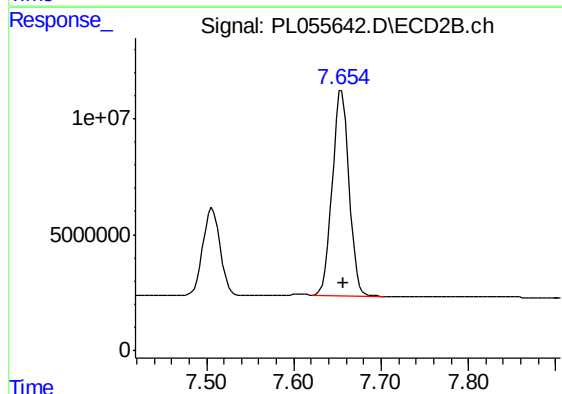
R.T.: 7.507 min
Delta R.T.: -0.001 min
Response: 52148696
Conc: 49.82 ng/ml



#21 Endrin ketone

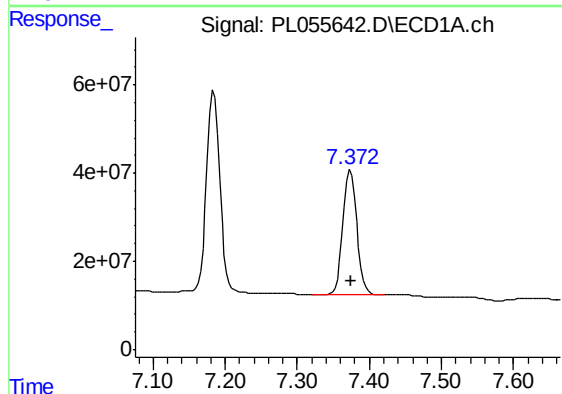
R.T.: 7.184 min
Delta R.T.: -0.001 min
Response: 587848822
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125972BS



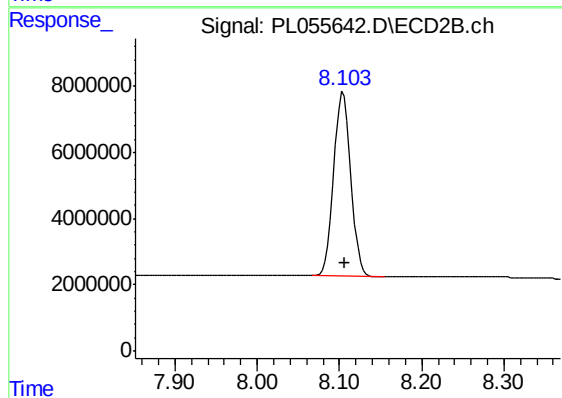
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.002 min
Response: 119021961
Conc: 49.99 ng/ml



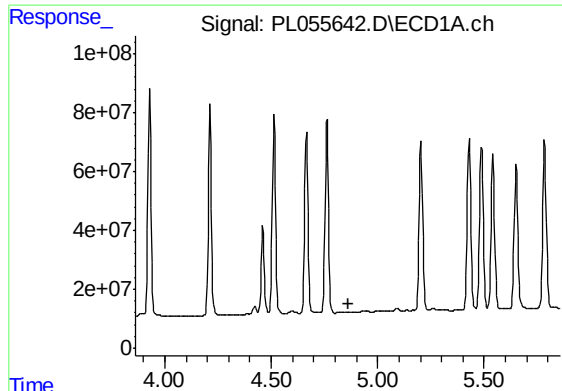
#22 Mirex

R.T.: 7.374 min
Delta R.T.: -0.001 min
Response: 377190613
Conc: 55.09 ng/ml



#22 Mirex

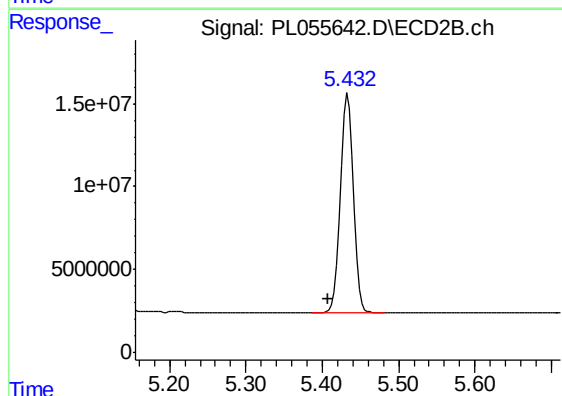
R.T.: 8.104 min
Delta R.T.: -0.002 min
Response: 80480925
Conc: 49.09 ng/ml



#24 Chlordane-2

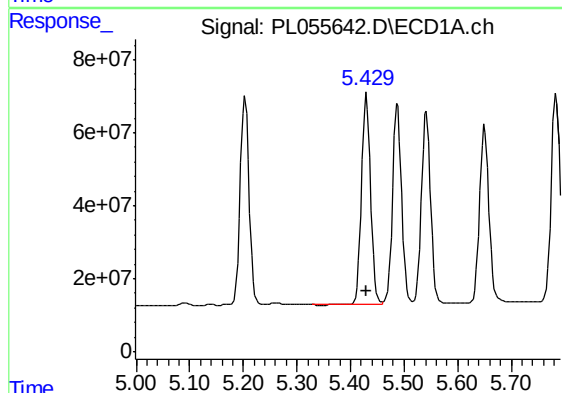
R.T.: 0.000 min
Exp R.T.: 4.862 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB125972BS



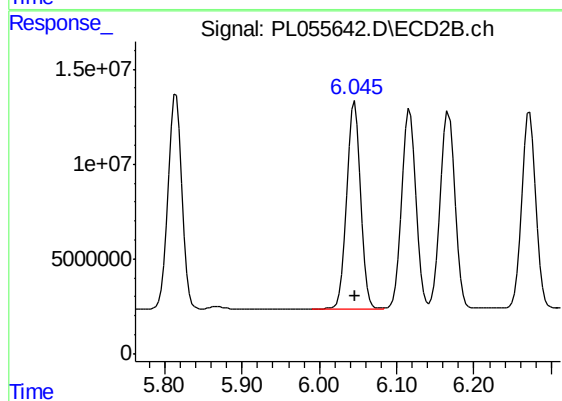
#24 Chlordane-2

R.T.: 5.434 min
Delta R.T.: 0.026 min
Response: 154734265
Conc: 1613.83 ng/ml



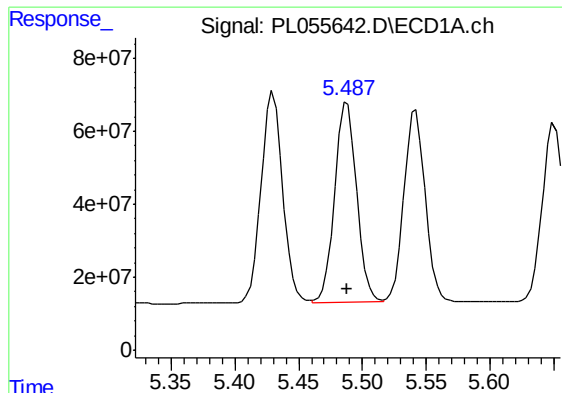
#25 Chlordane-3

R.T.: 5.430 min
Delta R.T.: 0.000 min
Response: 673108407
Conc: 571.84 ng/ml



#25 Chlordane-3

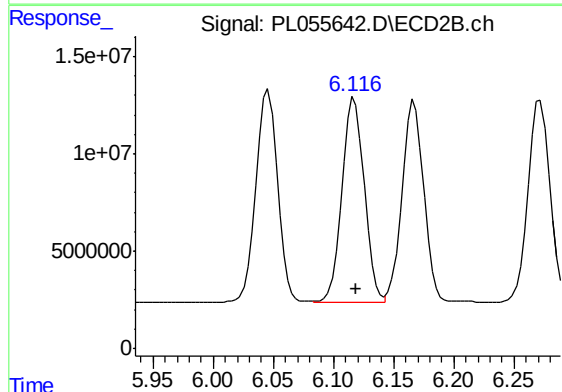
R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 136444312
Conc: 399.52 ng/ml



#26 Chlordane-4

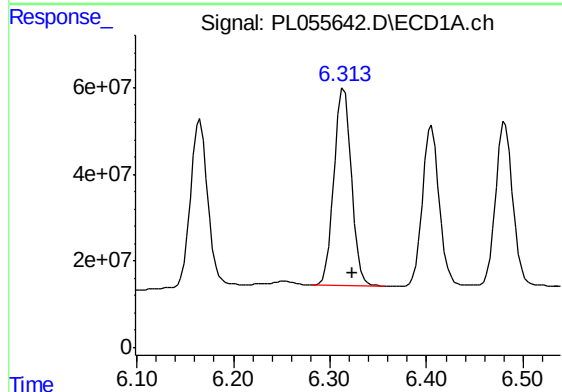
R.T.: 5.488 min
Delta R.T.: 0.000 min
Response: 653005799
Conc: 668.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125972BS



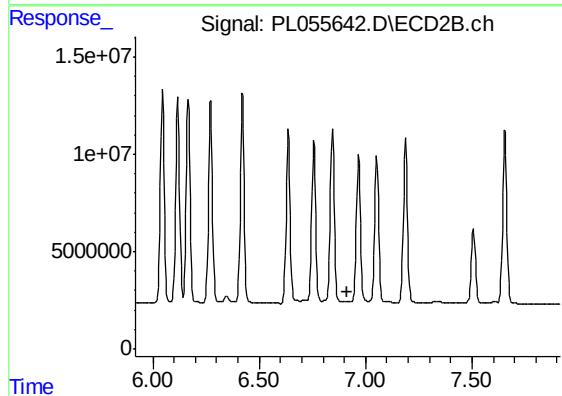
#26 Chlordane-4

R.T.: 6.117 min
Delta R.T.: -0.001 min
Response: 135411173
Conc: 337.58 ng/ml



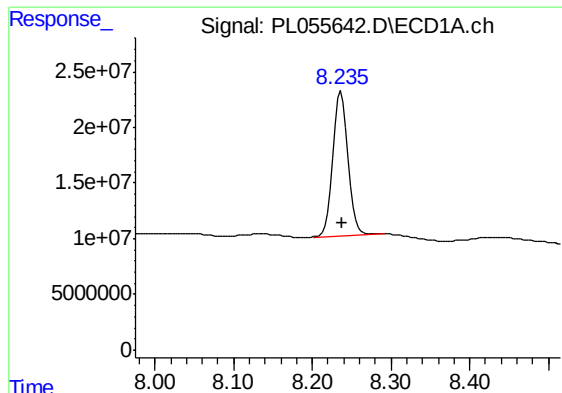
#27 Chlordane-5

R.T.: 6.314 min
Delta R.T.: -0.009 min
Response: 558120655
Conc: 1550.43 ng/ml



#27 Chlordane-5

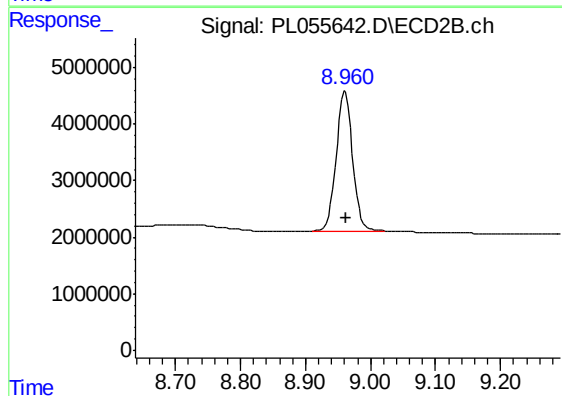
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.236 min
Delta R.T.: -0.001 min
Response: 177742960
Conc: 20.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125972BS



#28 Decachlorobiphenyl

R.T.: 8.961 min
Delta R.T.: -0.002 min
Response: 43153046
Conc: 20.76 ng/ml