

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112019\
 Data File : PL054469.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2019 12:29
 Operator : SG\AJ
 Sample : PB124967BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB124967BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 01:01:14 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...	3.542	4.043	194.0E6	46010583	18.655	18.886
28)	SA Decachlor...	8.326	9.125	161.1E6	46478156	18.197	19.223
Target Compounds							
2)	A alpha-BHC	3.985	4.434	920.1E6	179.5E6	54.008	53.303
3)	MA gamma-BHC...	4.272	4.720	832.9E6	165.1E6	55.436	53.684
4)	MA Heptachlor	4.578	5.230	830.7E6	154.0E6	54.246	53.598
5)	MB Aldrin	4.830	5.535	772.1E6	143.8E6	55.099	54.494
6)	B beta-BHC	4.523	4.891	346.2E6	77015877	53.850	51.403
7)	B delta-BHC	4.731	5.108	749.2E6	141.1E6	53.492	56.021
8)	B Heptachlo...	5.275	5.922	736.9E6	133.9E6	57.052	56.342
9)	A Endosulfan I	5.617	6.279	643.2E6	126.2E6	54.294	53.824
10)	B gamma-Chl...	5.504	6.156	710.5E6	134.0E6	55.340	53.846
11)	B alpha-Chl...	5.562	6.229	675.8E6	135.0E6	53.848	54.251
12)	B 4,4'-DDE	5.725	6.385	634.6E6	129.6E6	54.865	54.244
13)	MA Dieldrin	5.861	6.536	672.9E6	131.7E6	55.026	54.391
14)	MA Endrin	6.119	6.754	576.4E6	110.1E6	52.185	51.942
15)	B Endosulfa...	6.393	6.963	537.5E6	119.3E6	51.314	54.895
16)	A 4,4'-DDD	6.242	6.876	470.3E6	103.9E6	57.015	58.708
17)	MA 4,4'-DDT	6.485	7.174	461.2E6	101.8E6	50.871	51.908
18)	B Endrin al...	6.561	7.087	435.0E6	100.4E6	50.796	53.072
19)	B Endosulfa...	6.775	7.310	478.1E6	110.8E6	51.057	53.664
20)	A Methoxychlor	7.031	7.633	229.3E6	56610550	50.105	50.733
21)	B Endrin ke...	7.270	7.782	528.8E6	121.8E6	52.645	53.771
22)	Mirex	7.462	8.237	407.8E6	99575391	53.537	58.784
24)	Chlordane-2	0.000	5.535f	0	143.8E6	N.D.	1517.212 #
25)	Chlordane-3	5.504	6.156	710.5E6	134.0E6	577.112	402.182 #
26)	Chlordane-4	5.562	6.229	675.8E6	135.0E6	666.569	333.325 #
27)	Chlordane-5	6.393	0.000	537.5E6	0	1457.205	N.D. #

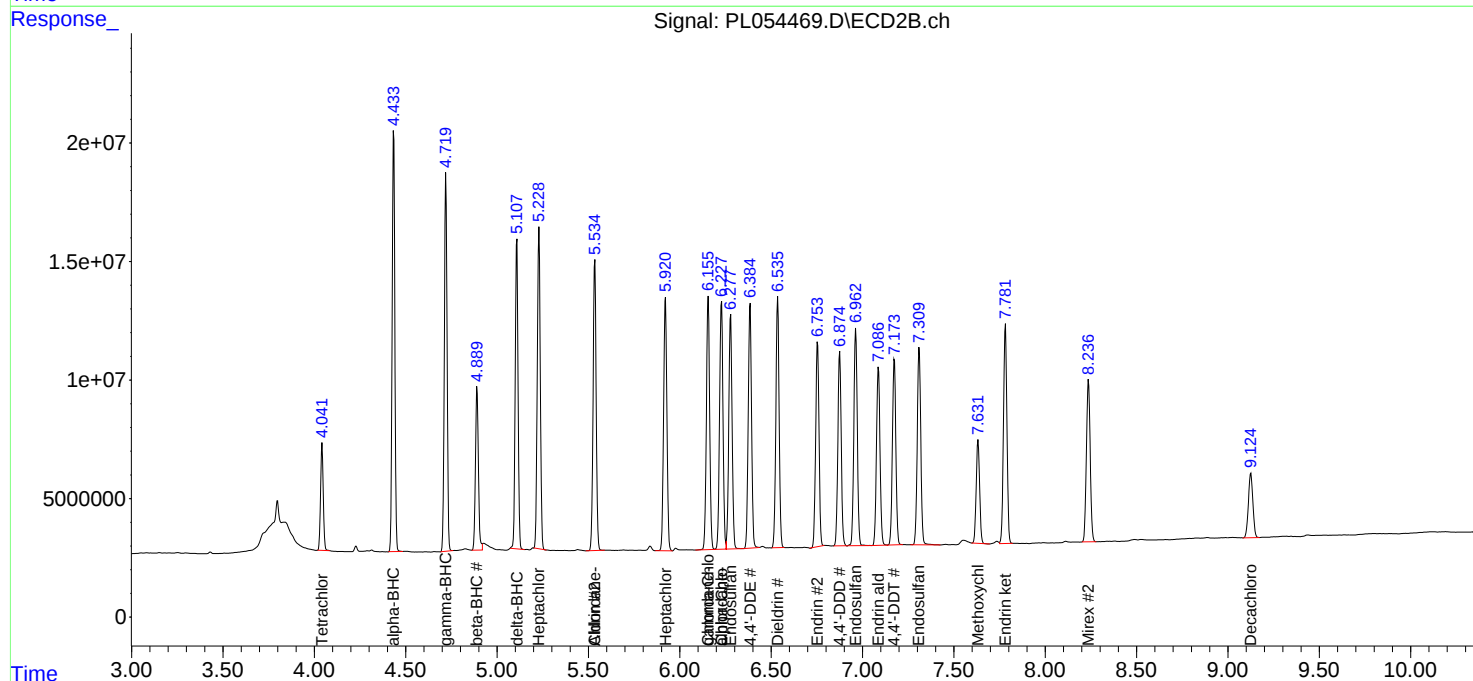
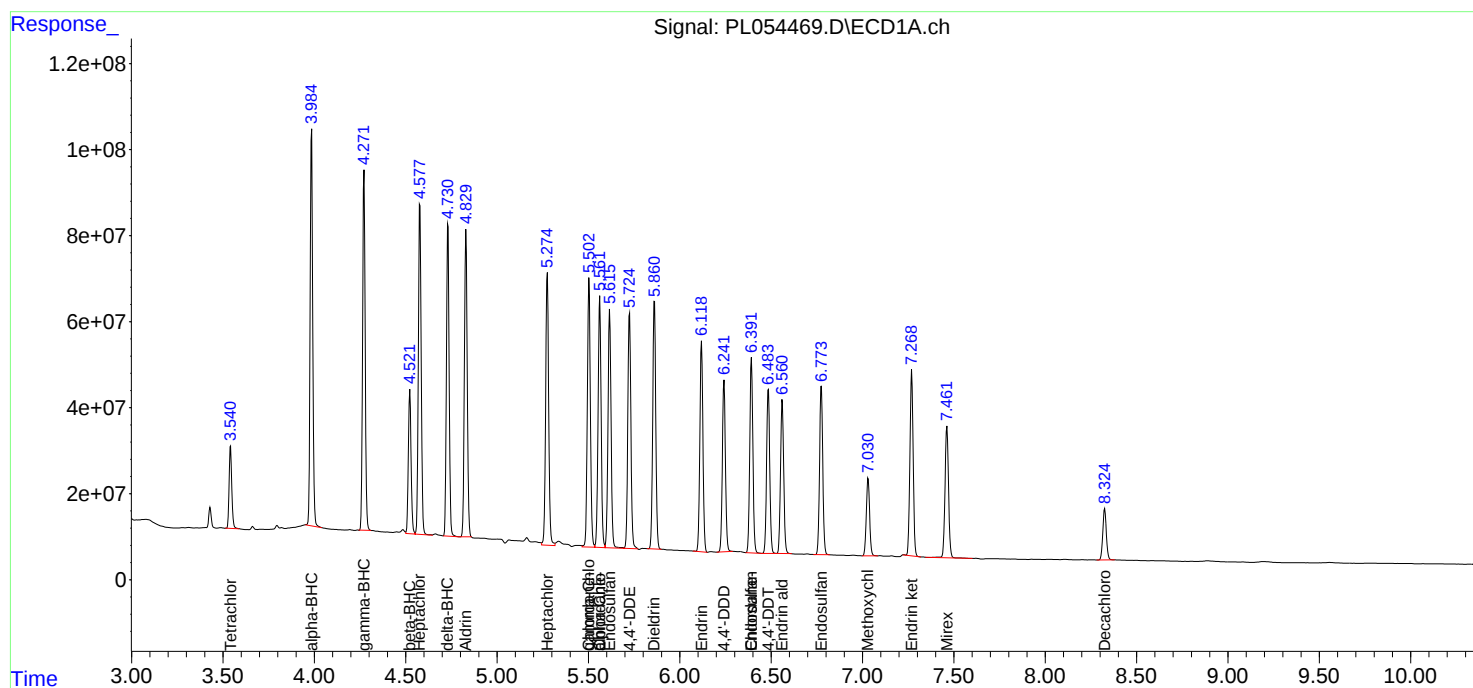
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

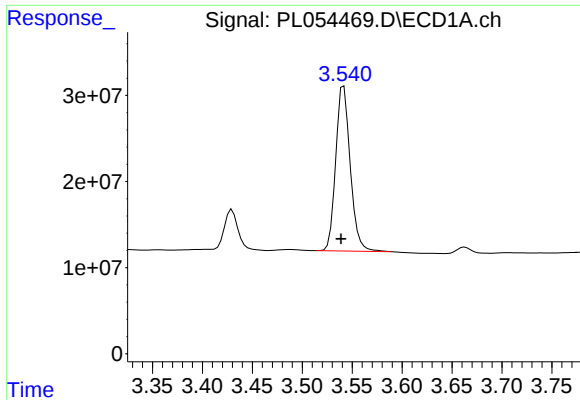
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112019\
Data File : PL054469.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2019 12:29
Operator : SG\AJ
Sample : PB124967BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB124967BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 01:01:14 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
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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

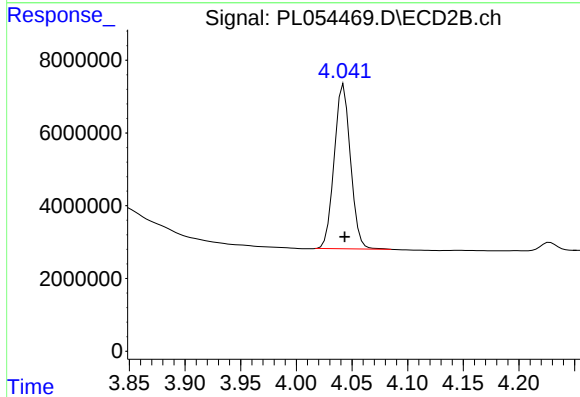




#1 Tetrachloro-m-xylene

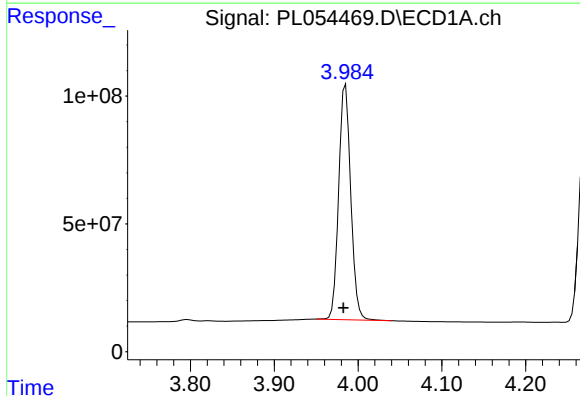
R.T.: 3.542 min
Delta R.T.: 0.003 min
Response: 193960249
Conc: 18.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124967BS



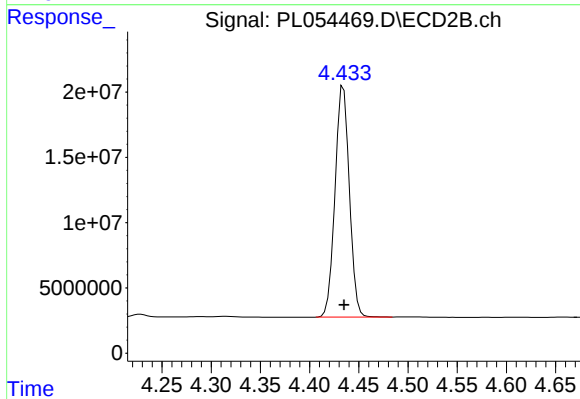
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: 0.000 min
Response: 46010583
Conc: 18.89 ng/ml



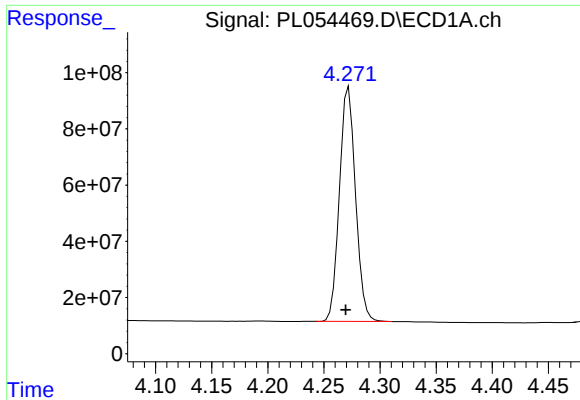
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: 0.003 min
Response: 920081863
Conc: 54.01 ng/ml



#2 alpha-BHC

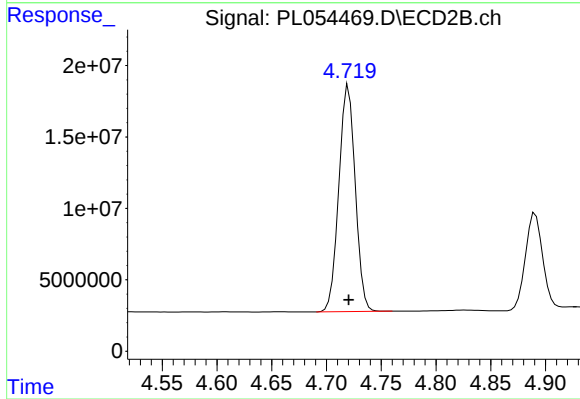
R.T.: 4.434 min
Delta R.T.: 0.000 min
Response: 179471371
Conc: 53.30 ng/ml



#3 gamma-BHC (Lindane)

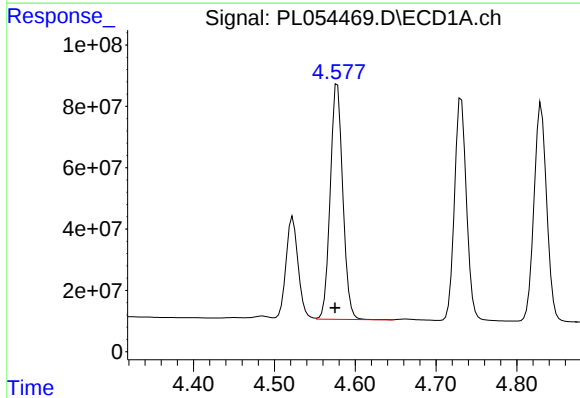
R.T.: 4.272 min
Delta R.T.: 0.003 min
Response: 832902392
Conc: 55.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124967BS



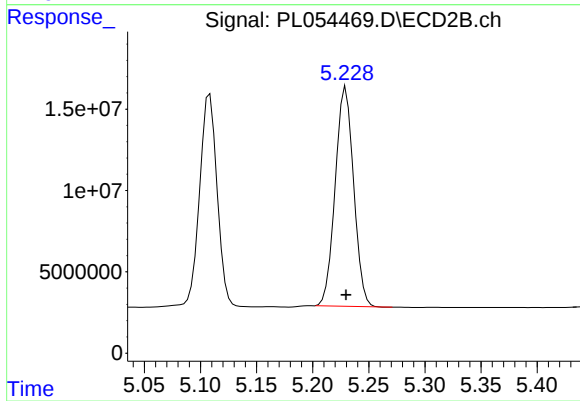
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: 0.000 min
Response: 165067545
Conc: 53.68 ng/ml



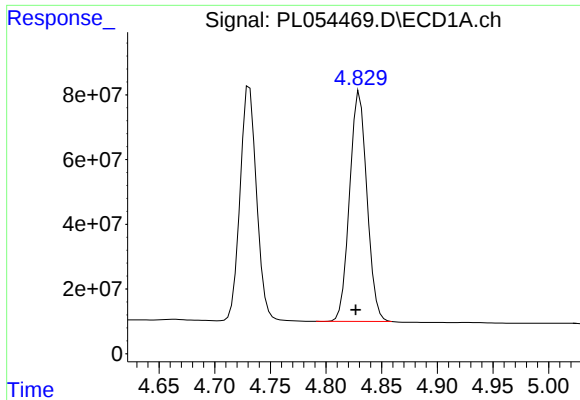
#4 Heptachlor

R.T.: 4.578 min
Delta R.T.: 0.003 min
Response: 830659834
Conc: 54.25 ng/ml



#4 Heptachlor

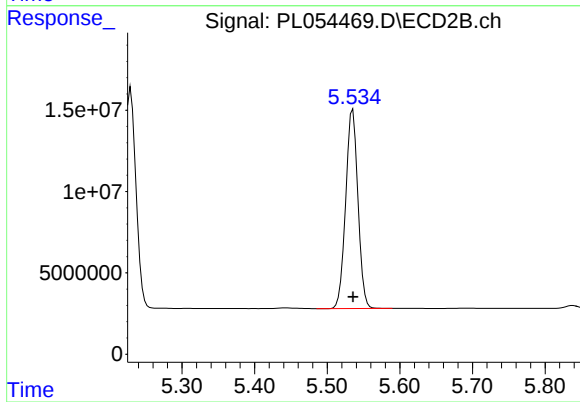
R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 154024086
Conc: 53.60 ng/ml



#5 Aldrin

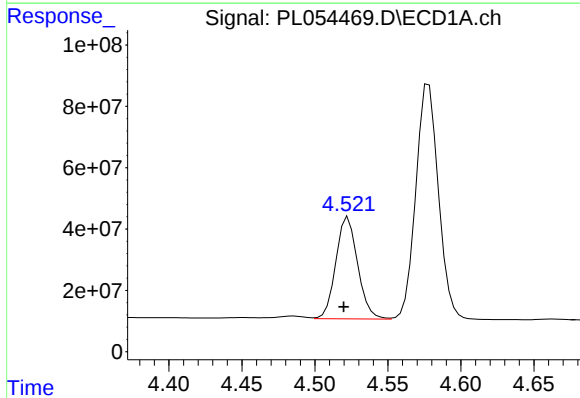
R.T.: 4.830 min
Delta R.T.: 0.003 min
Response: 772079553
Conc: 55.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124967BS



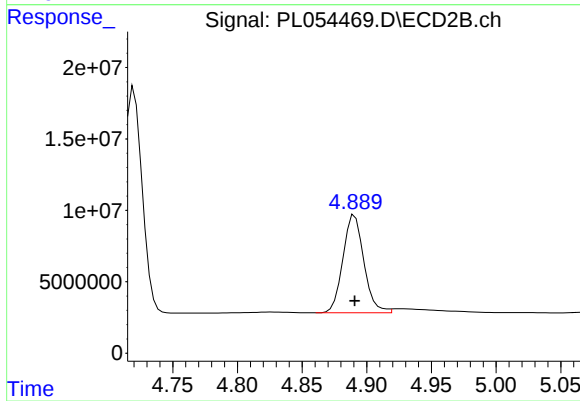
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 143834582
Conc: 54.49 ng/ml



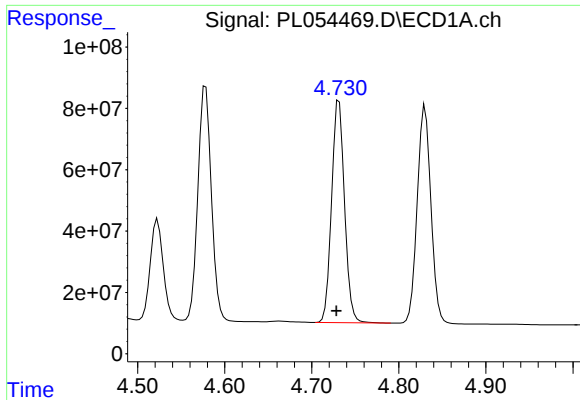
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.003 min
Response: 346198597
Conc: 53.85 ng/ml



#6 beta-BHC

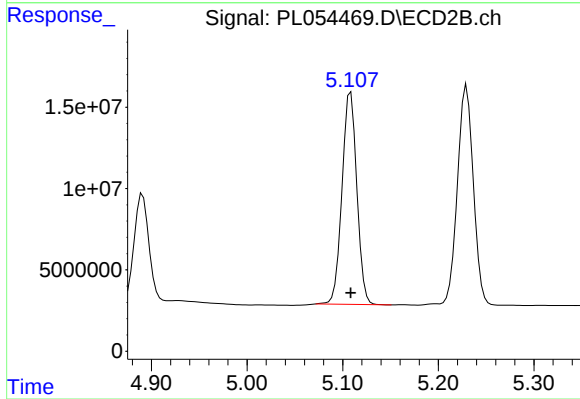
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 77015877
Conc: 51.40 ng/ml



#7 delta-BHC

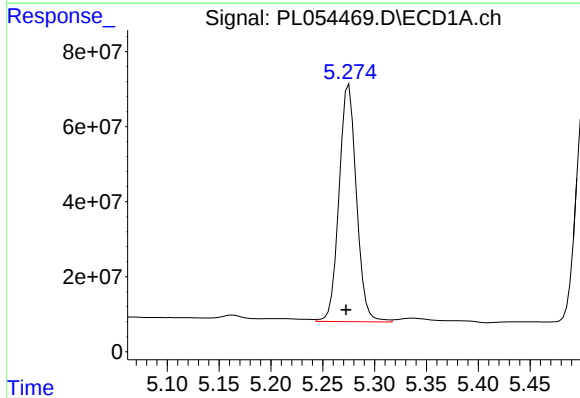
R.T.: 4.731 min
Delta R.T.: 0.003 min
Response: 749198337
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124967BS



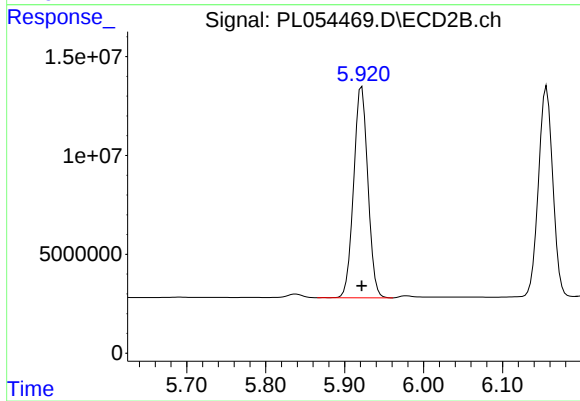
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 141119796
Conc: 56.02 ng/ml



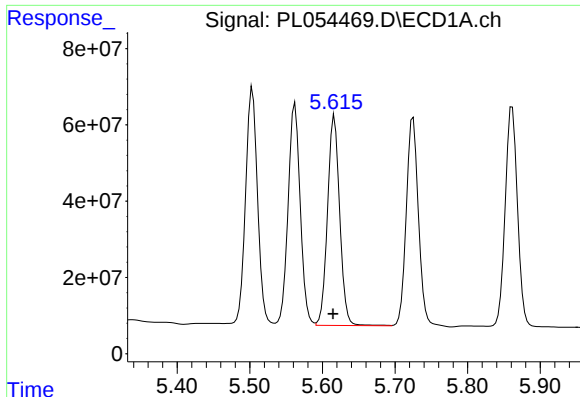
#8 Heptachlor epoxide

R.T.: 5.275 min
Delta R.T.: 0.003 min
Response: 736854896
Conc: 57.05 ng/ml



#8 Heptachlor epoxide

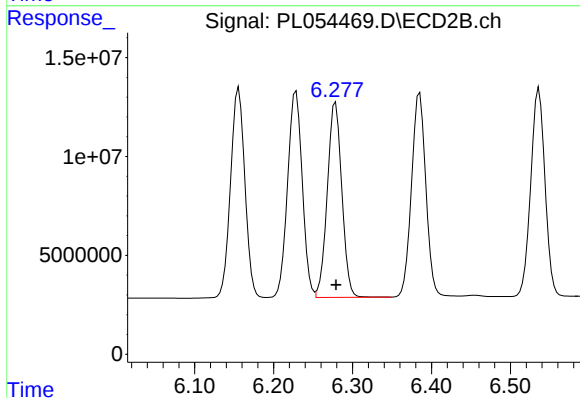
R.T.: 5.922 min
Delta R.T.: 0.000 min
Response: 133906457
Conc: 56.34 ng/ml



#9 Endosulfan I

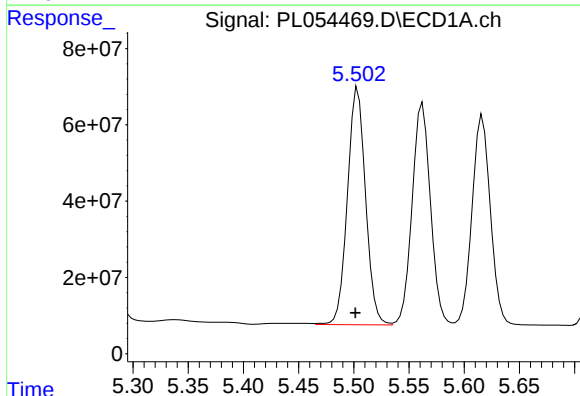
R.T.: 5.617 min
Delta R.T.: 0.002 min
Response: 643170423
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124967BS



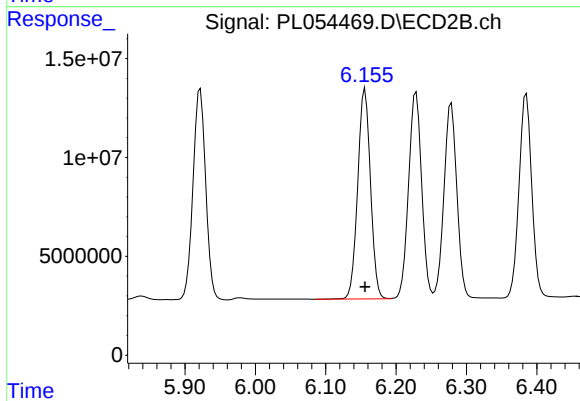
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 126185676
Conc: 53.82 ng/ml



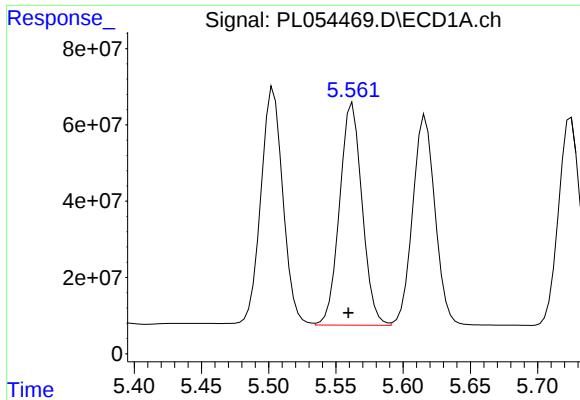
#10 gamma-Chlordane

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 710543427
Conc: 55.34 ng/ml



#10 gamma-Chlordane

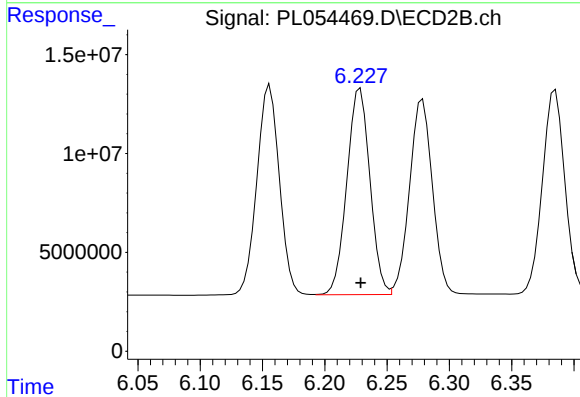
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 133993390
Conc: 53.85 ng/ml



#11 alpha-Chlordane

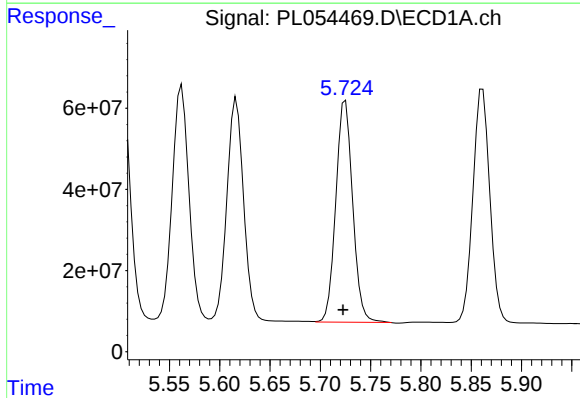
R.T.: 5.562 min
Delta R.T.: 0.003 min
Response: 675758173
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124967BS



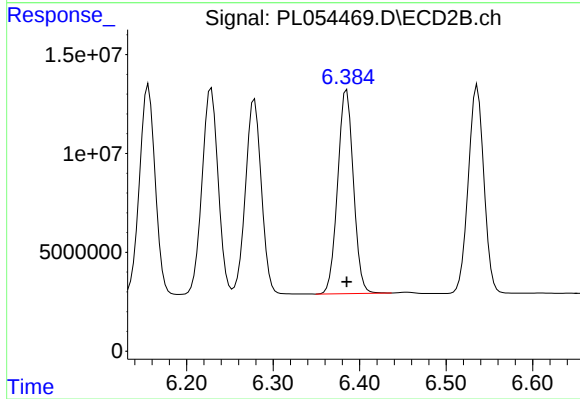
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 135034359
Conc: 54.25 ng/ml



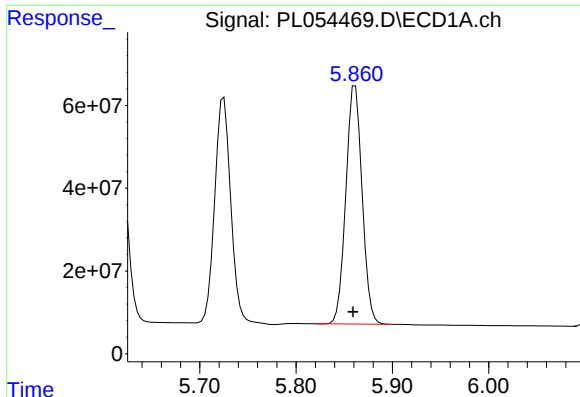
#12 4,4'-DDE

R.T.: 5.725 min
Delta R.T.: 0.002 min
Response: 634593858
Conc: 54.86 ng/ml



#12 4,4'-DDE

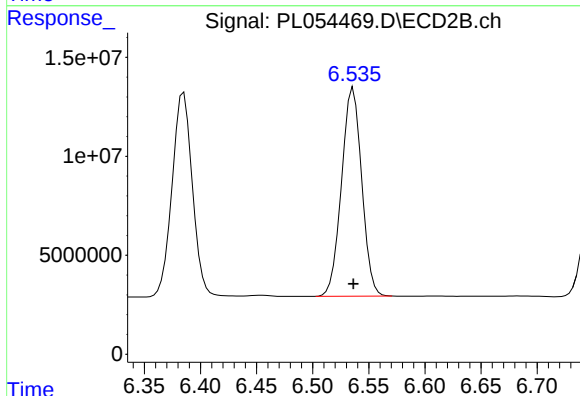
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 129577007
Conc: 54.24 ng/ml



#13 Dieldrin

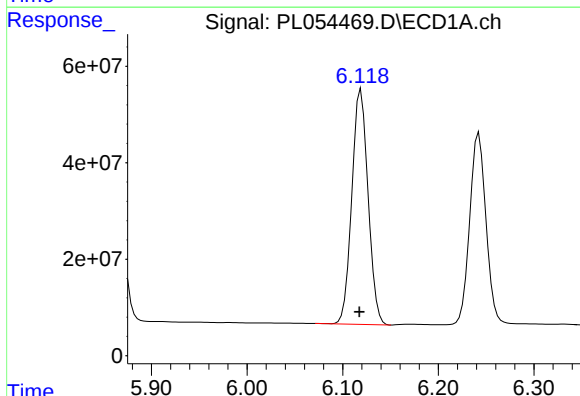
R.T.: 5.861 min
Delta R.T.: 0.002 min
Response: 672920759
Conc: 55.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124967BS



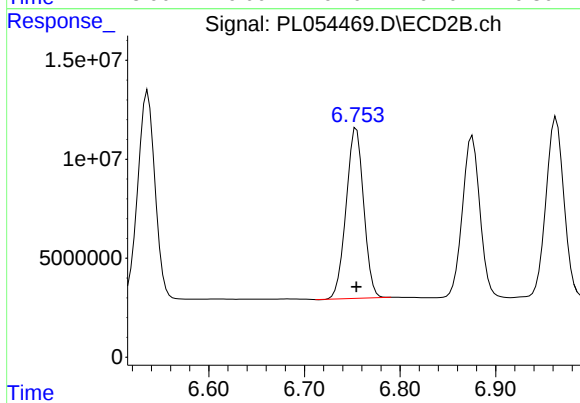
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 131722533
Conc: 54.39 ng/ml



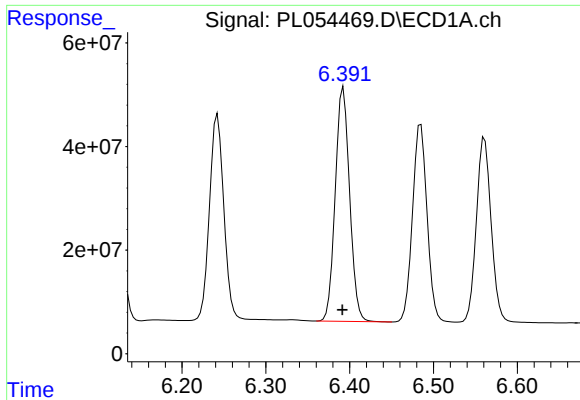
#14 Endrin

R.T.: 6.119 min
Delta R.T.: 0.002 min
Response: 576437125
Conc: 52.18 ng/ml



#14 Endrin

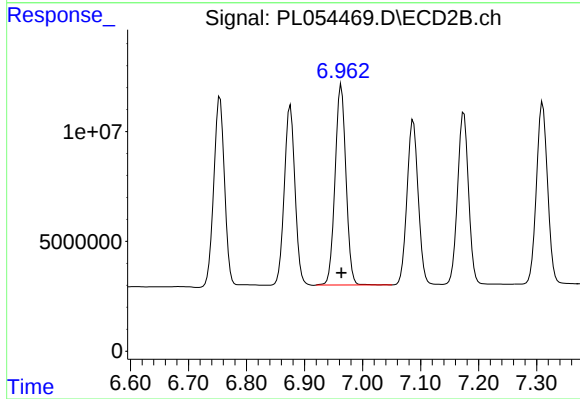
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 110100900
Conc: 51.94 ng/ml



#15 Endosulfan II

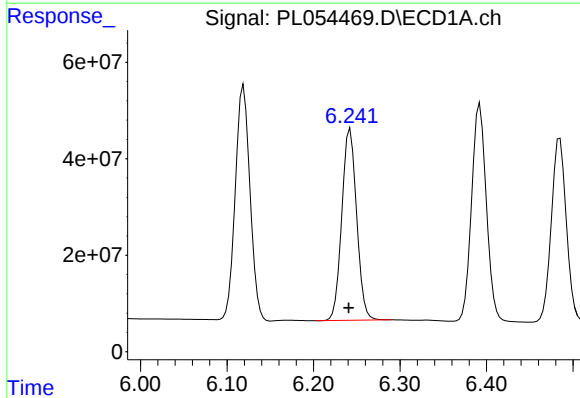
R.T.: 6.393 min
Delta R.T.: 0.001 min
Response: 537469904
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124967BS



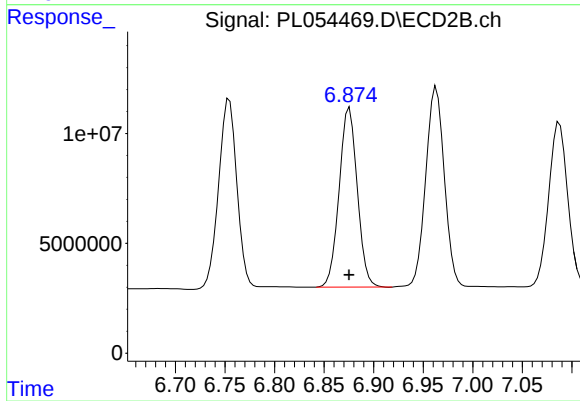
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 119335034
Conc: 54.89 ng/ml



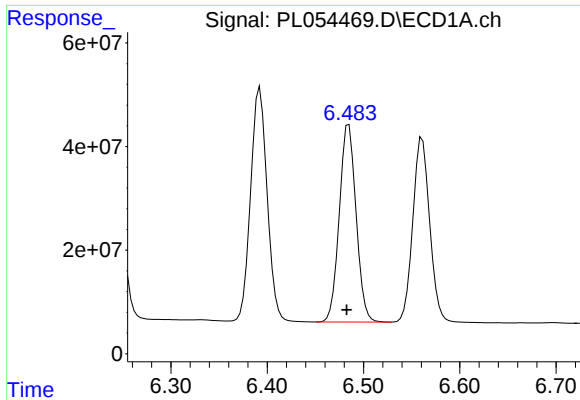
#16 4,4'-DDD

R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 470281909
Conc: 57.02 ng/ml



#16 4,4'-DDD

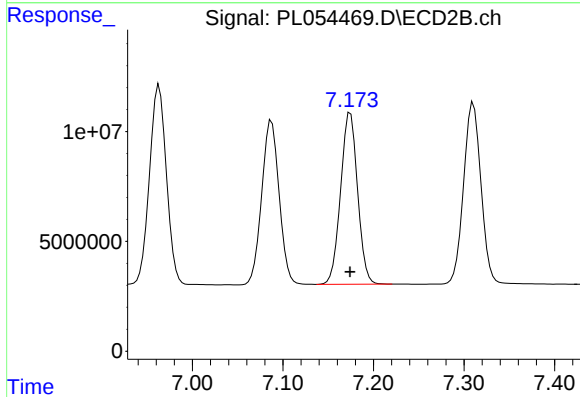
R.T.: 6.876 min
Delta R.T.: 0.000 min
Response: 103892383
Conc: 58.71 ng/ml



#17 4,4'-DDT

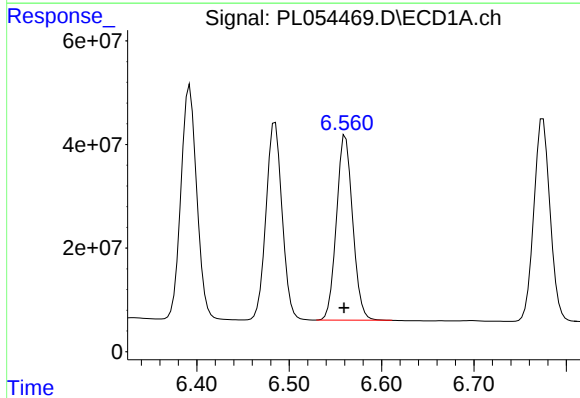
R.T.: 6.485 min
Delta R.T.: 0.002 min
Response: 461220488
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124967BS



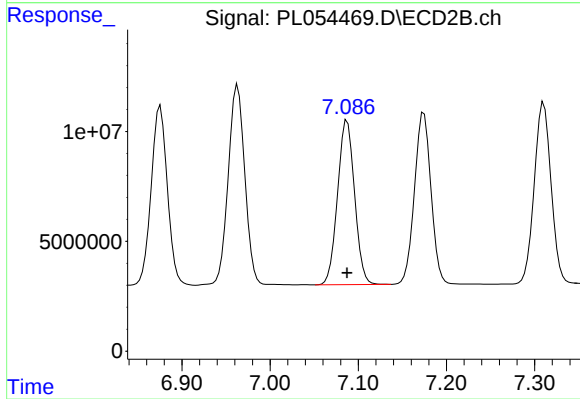
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 101821941
Conc: 51.91 ng/ml



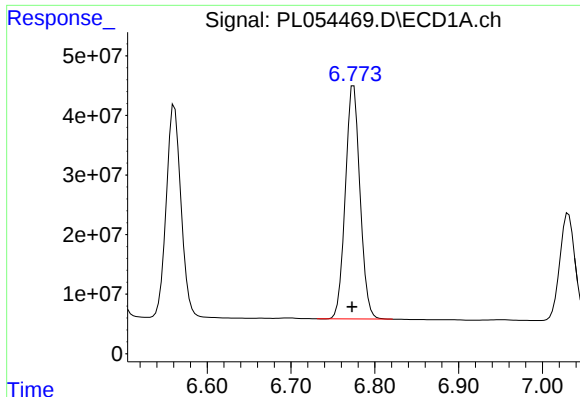
#18 Endrin aldehyde

R.T.: 6.561 min
Delta R.T.: 0.002 min
Response: 435034261
Conc: 50.80 ng/ml



#18 Endrin aldehyde

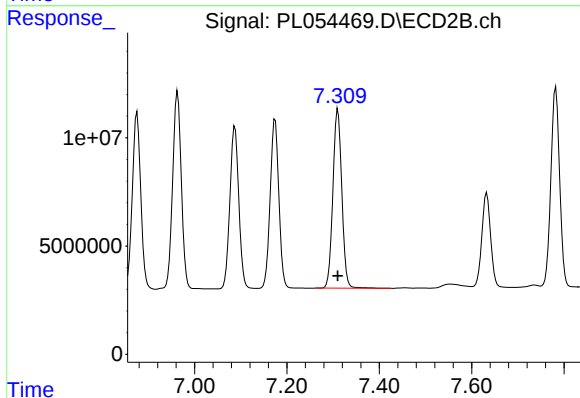
R.T.: 7.087 min
Delta R.T.: 0.000 min
Response: 100392383
Conc: 53.07 ng/ml



#19 Endosulfan Sulfate

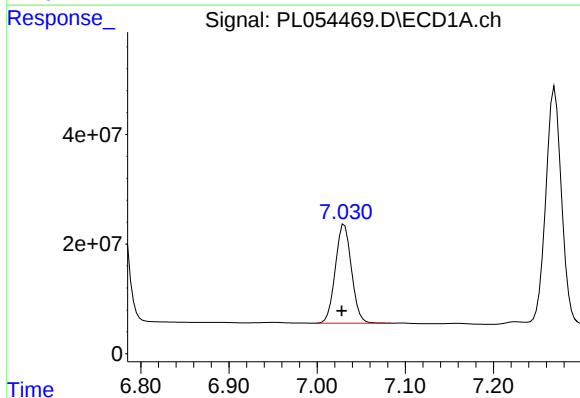
R.T.: 6.775 min
Delta R.T.: 0.002 min
Response: 478132487
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124967BS



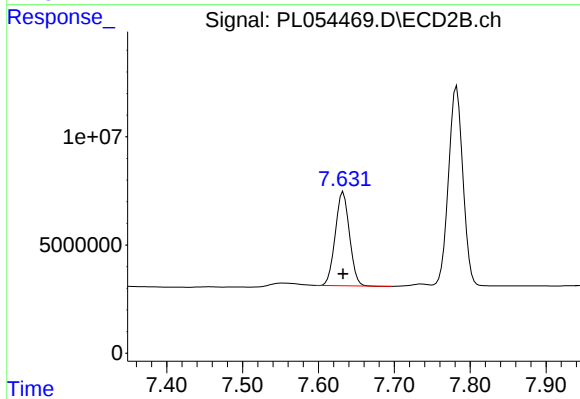
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 110839347
Conc: 53.66 ng/ml



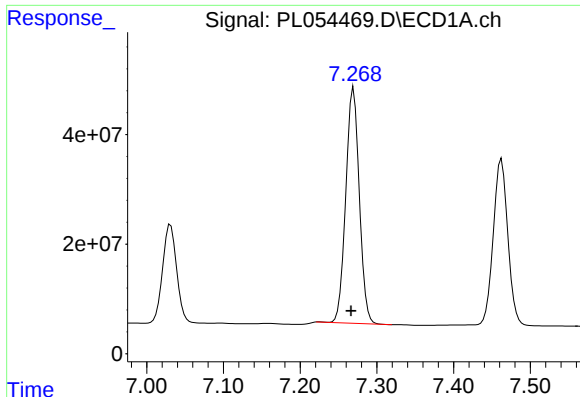
#20 Methoxychlor

R.T.: 7.031 min
Delta R.T.: 0.003 min
Response: 229321596
Conc: 50.11 ng/ml



#20 Methoxychlor

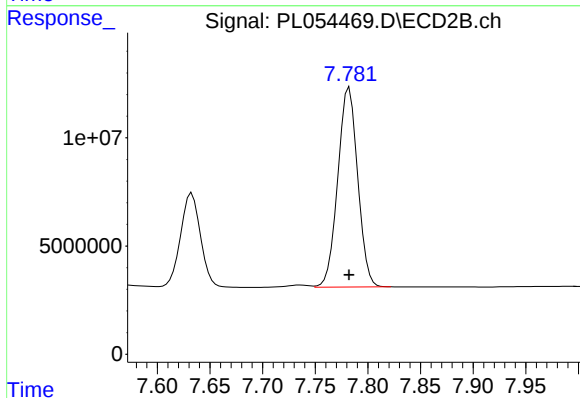
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 56610550
Conc: 50.73 ng/ml



#21 Endrin ketone

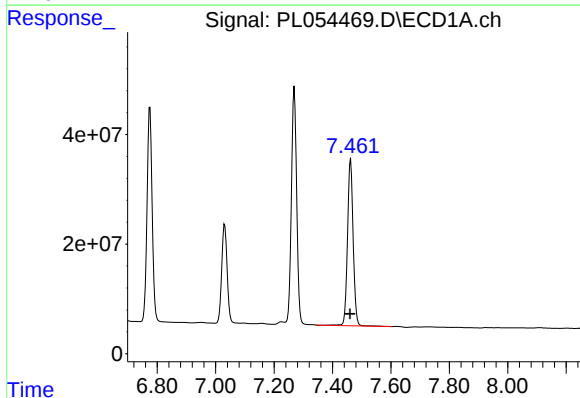
R.T.: 7.270 min
Delta R.T.: 0.003 min
Response: 528843648
Conc: 52.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124967BS



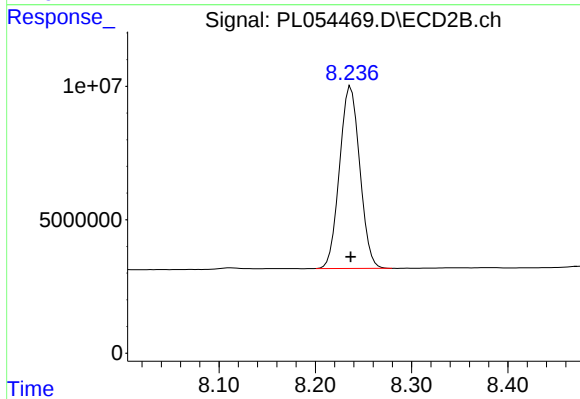
#21 Endrin ketone

R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 121768621
Conc: 53.77 ng/ml



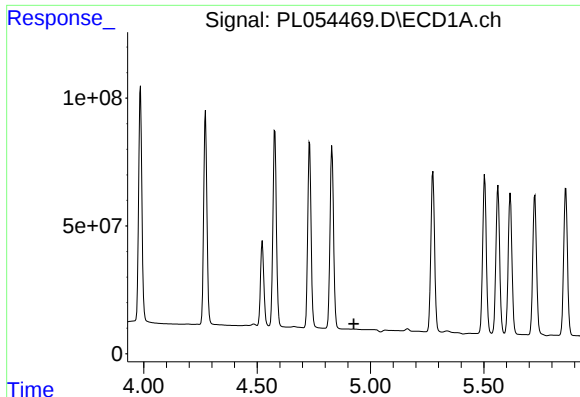
#22 Mirex

R.T.: 7.462 min
Delta R.T.: 0.002 min
Response: 407775462
Conc: 53.54 ng/ml



#22 Mirex

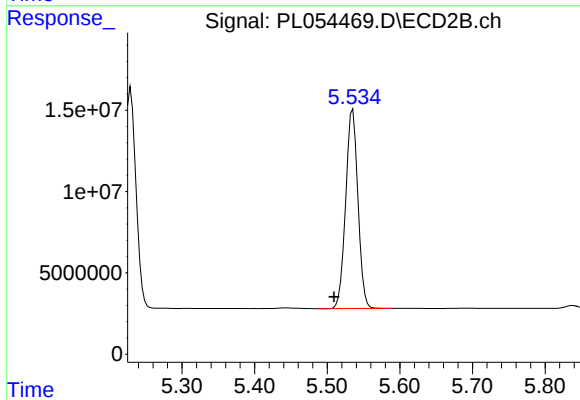
R.T.: 8.237 min
Delta R.T.: 0.000 min
Response: 99575391
Conc: 58.78 ng/ml



#24 Chlordane-2

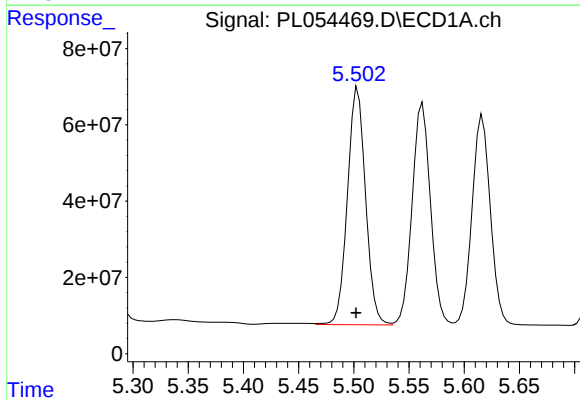
R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB124967BS



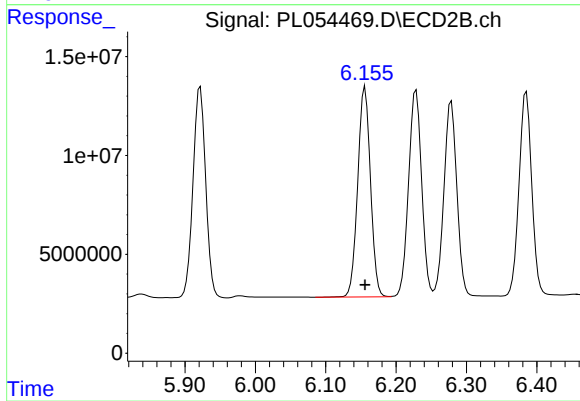
#24 Chlordane-2

R.T.: 5.535 min
Delta R.T.: 0.026 min
Response: 143834582
Conc: 1517.21 ng/ml



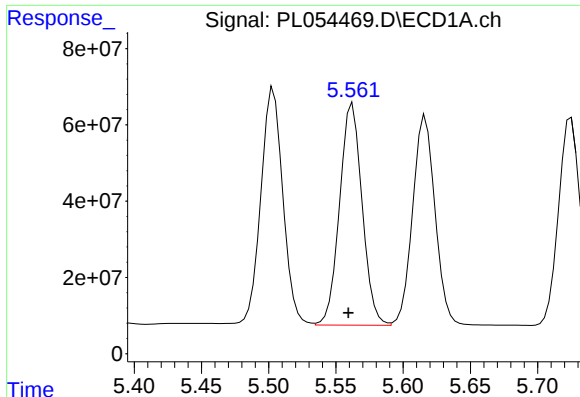
#25 Chlordane-3

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 710543427
Conc: 577.11 ng/ml



#25 Chlordane-3

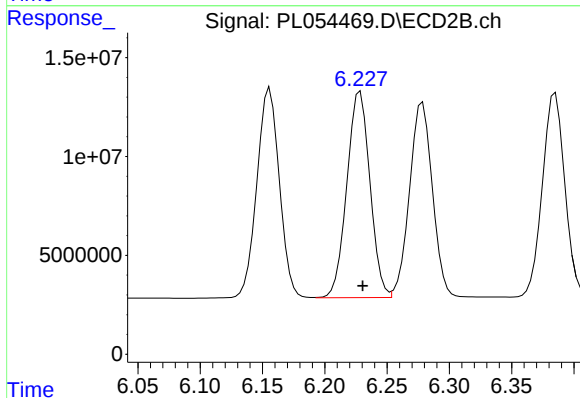
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 133993390
Conc: 402.18 ng/ml



#26 Chlordane-4

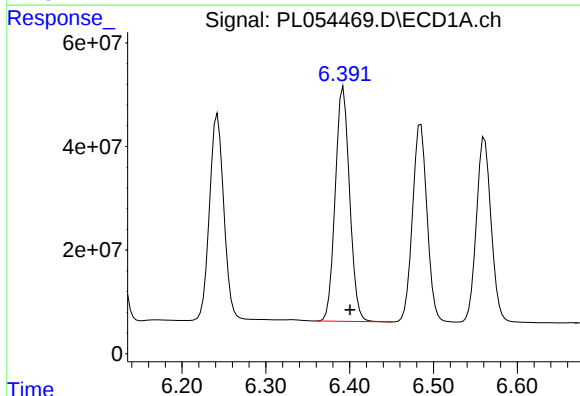
R.T.: 5.562 min
Delta R.T.: 0.003 min
Response: 675758173
Conc: 666.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124967BS



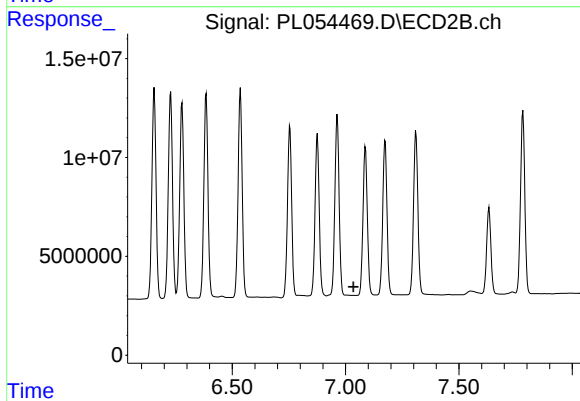
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 135034359
Conc: 333.33 ng/ml



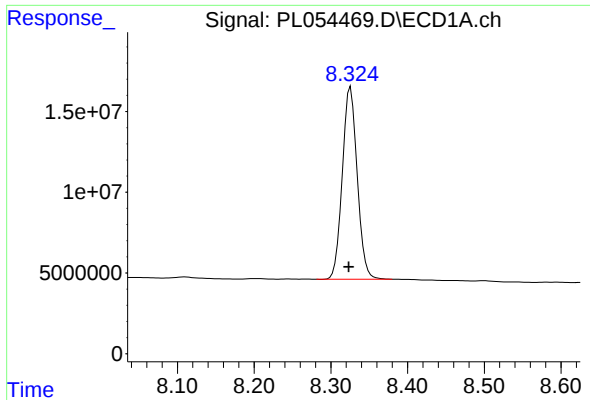
#27 Chlordane-5

R.T.: 6.393 min
Delta R.T.: -0.008 min
Response: 537469904
Conc: 1457.20 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

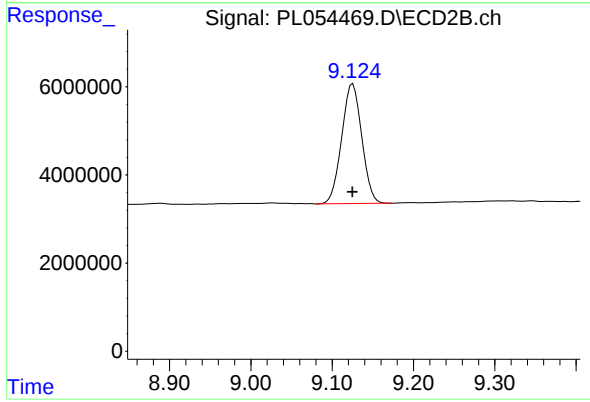
R.T.: 8.326 min

Delta R.T.: 0.002 min

Response: 161055985

Conc: 18.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124967BS



#28 Decachlorobiphenyl

R.T.: 9.125 min

Delta R.T.: 0.000 min

Response: 46478156

Conc: 19.22 ng/ml