

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110619\
 Data File : PL054045.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2019 15:04
 Operator : SG\AJ
 Sample : PB124563BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB124563BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 01:03:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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	4.043	200.0E6	45387005	18.455	18.138
28)	SA Decachlor...	8.328	9.123	179.4E6	49975557	18.287	17.747
Target Compounds							
2)	A alpha-BHC	3.988	4.435	911.0E6	170.2E6	52.246	49.230
3)	MA gamma-BHC...	4.275	4.720	821.2E6	158.9E6	52.729	49.334
4)	MA Heptachlor	4.581	5.229	852.8E6	155.8E6	54.030	48.365
5)	MB Aldrin	4.833	5.535	773.5E6	144.1E6	54.107	48.330
6)	B beta-BHC	4.525	4.890	337.0E6	87537713	51.137	56.673
7)	B delta-BHC	4.733	5.107	741.0E6	135.5E6	48.681	44.847
8)	B Heptachlo...	5.279	5.922	711.5E6	134.4E6	52.708	46.071
9)	A Endosulfan I	5.621	6.278	643.4E6	128.9E6	52.345	47.554
10)	B gamma-Chl...	5.507	6.155	717.1E6	133.2E6	52.560	45.655
11)	B alpha-Chl...	5.566	6.228	687.5E6	138.8E6	51.680	47.560
12)	B 4,4'-DDE	5.729	6.384	632.5E6	135.7E6	53.232	48.190
13)	MA Dieldrin	5.865	6.535	680.1E6	136.7E6	52.178	47.920
14)	MA Endrin	6.123	6.753	610.9E6	118.1E6	52.706	48.641
15)	B Endosulfa...	6.396	6.962	563.1E6	120.9E6	50.367	47.331
16)	A 4,4'-DDD	6.246	6.874	465.7E6	101.9E6	52.323	48.889
17)	MA 4,4'-DDT	6.488	7.173	506.0E6	110.8E6	51.083	47.902
18)	B Endrin al...	6.564	7.086	458.1E6	103.7E6	49.958	47.204
19)	B Endosulfa...	6.778	7.309	508.0E6	112.8E6	49.946	45.990
20)	A Methoxychlor	7.033	7.631	243.6E6	61926703	49.401	47.676
21)	B Endrin ke...	7.271	7.780	543.3E6	122.7E6	50.468	47.578
22)	Mirex	7.464	8.235	475.2E6	115.0E6	55.564	56.844
24)	Chlordane-2	0.000	5.535f	0	144.1E6	N.D.	1467.070 #
25)	Chlordane-3	5.507	6.155	717.1E6	133.2E6	622.120	364.737 #
26)	Chlordane-4	5.566	6.228	687.5E6	138.8E6	733.401	309.261 #
27)	Chlordane-5	6.396	0.000	563.1E6	0	1540.506	N.D. #

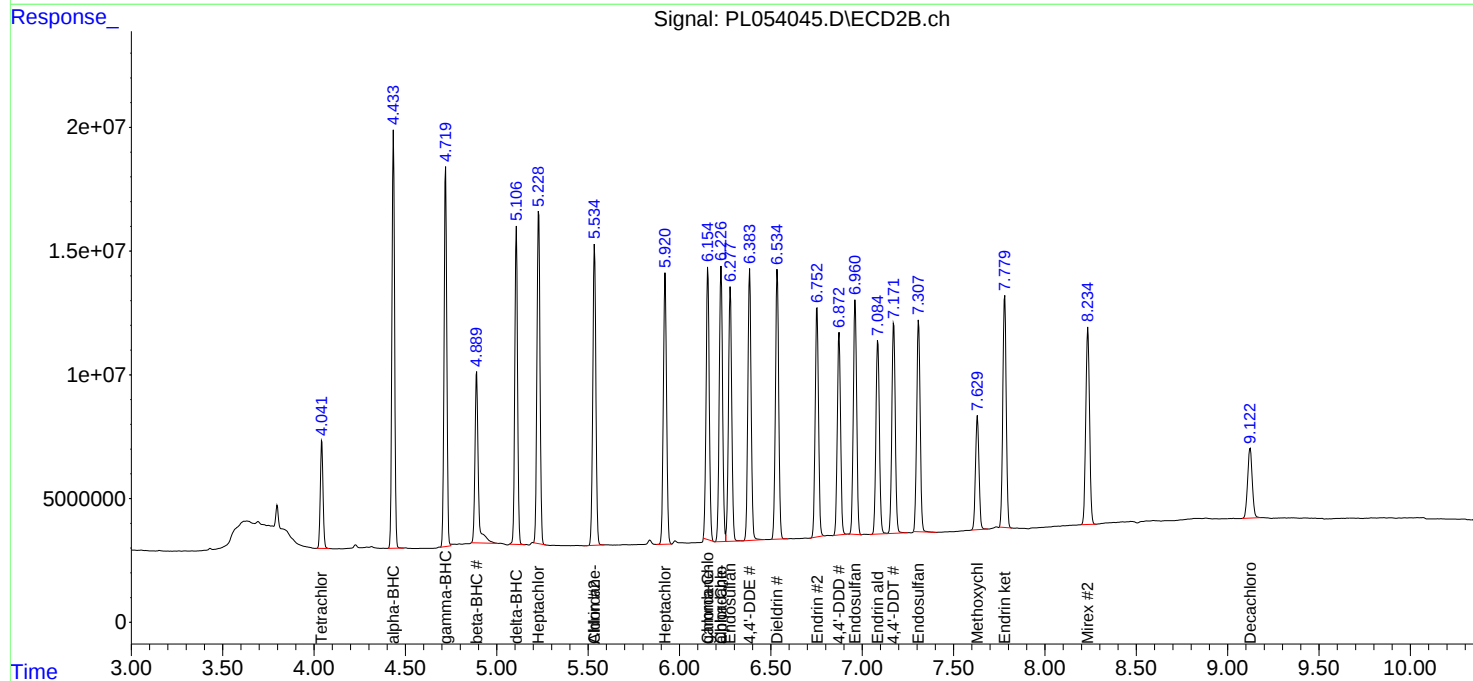
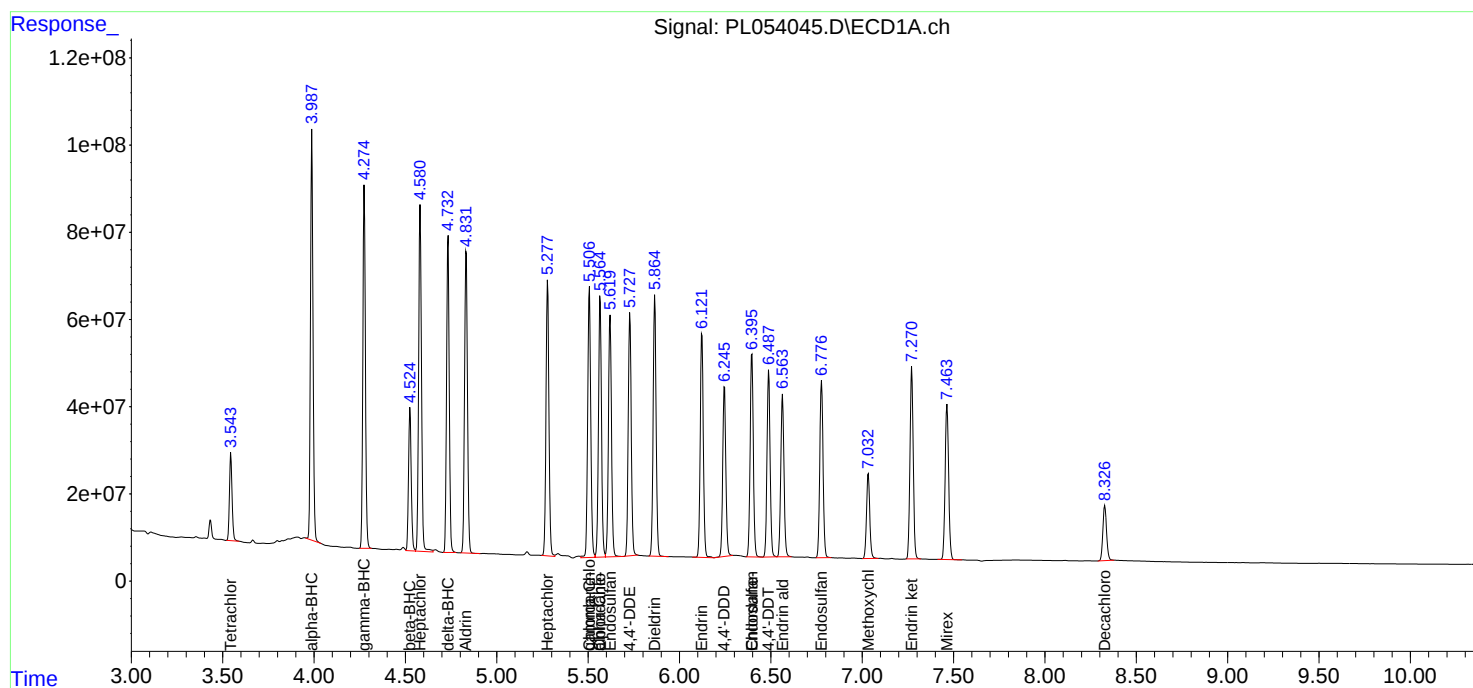
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

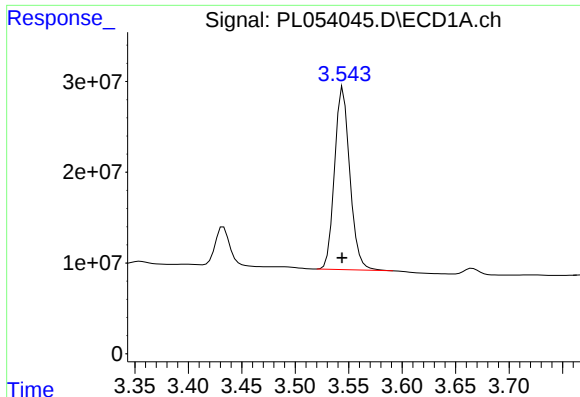
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110619\
Data File : PL054045.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2019 15:04
Operator : SG\AJ
Sample : PB124563BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PB124563BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 07 01:03:36 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 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

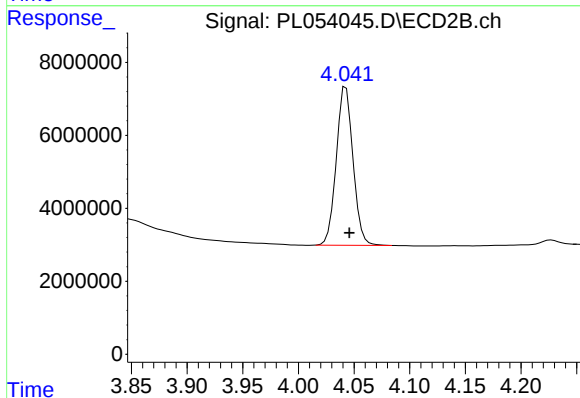




#1 Tetrachloro-m-xylene

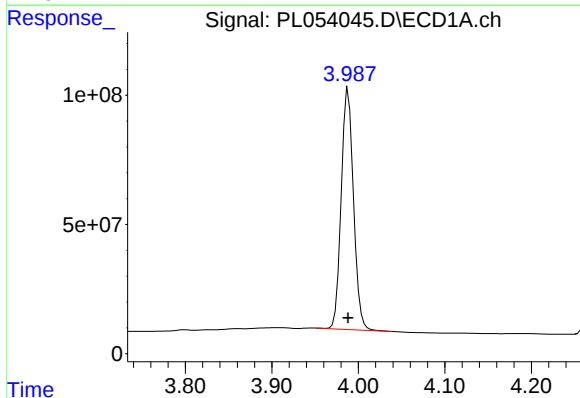
R.T.: 3.545 min
Delta R.T.: 0.000 min
Response: 200044057
Conc: 18.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124563BS



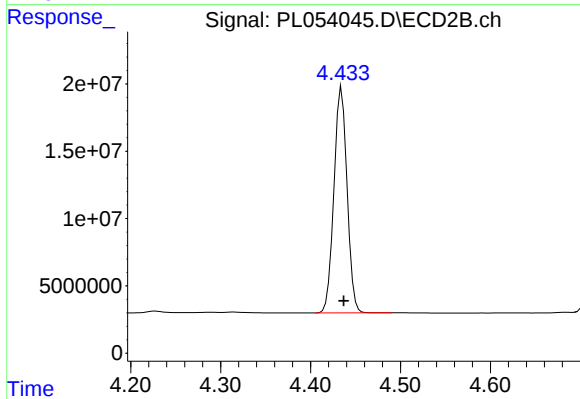
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 45387005
Conc: 18.14 ng/ml



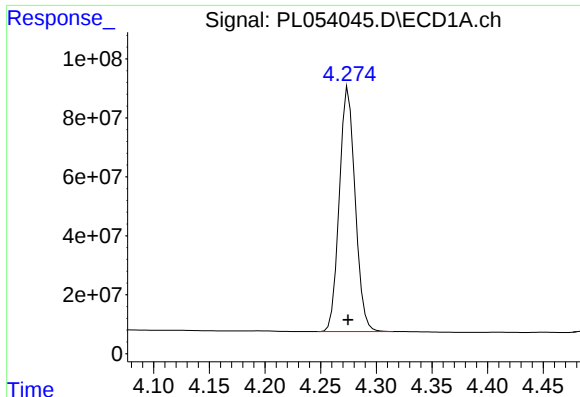
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 910989444
Conc: 52.25 ng/ml



#2 alpha-BHC

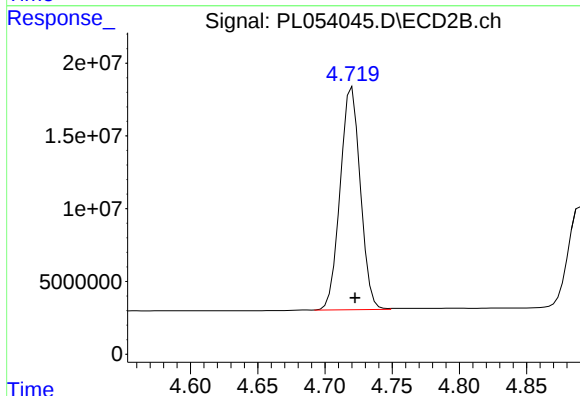
R.T.: 4.435 min
Delta R.T.: -0.002 min
Response: 170193875
Conc: 49.23 ng/ml



#3 gamma-BHC (Lindane)

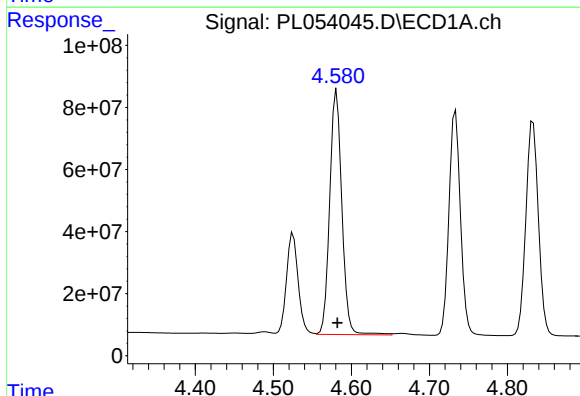
R.T.: 4.275 min
Delta R.T.: 0.000 min
Response: 821176708
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124563BS



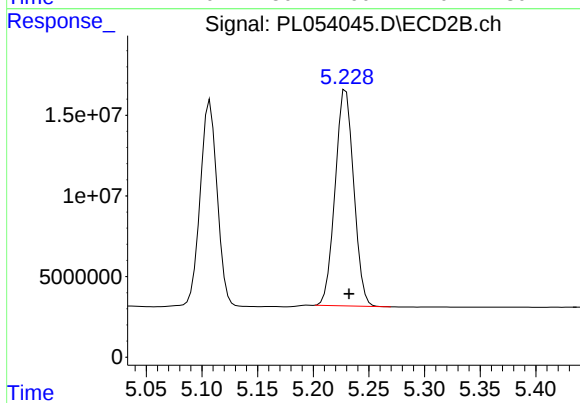
#3 gamma-BHC (Lindane)

R.T.: 4.720 min
Delta R.T.: -0.002 min
Response: 158874527
Conc: 49.33 ng/ml



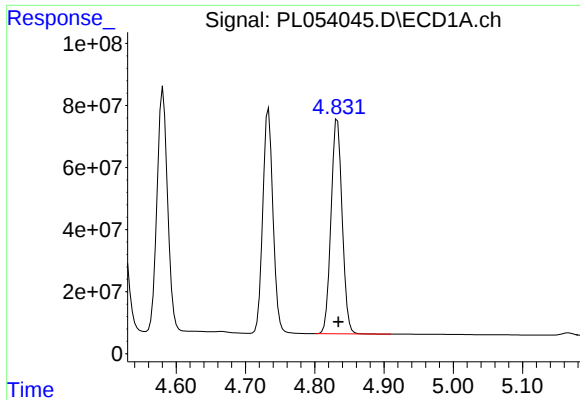
#4 Heptachlor

R.T.: 4.581 min
Delta R.T.: -0.001 min
Response: 852755957
Conc: 54.03 ng/ml



#4 Heptachlor

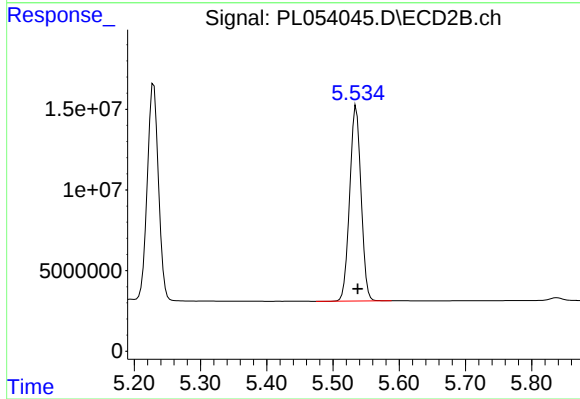
R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 155840244
Conc: 48.37 ng/ml



#5 Aldrin

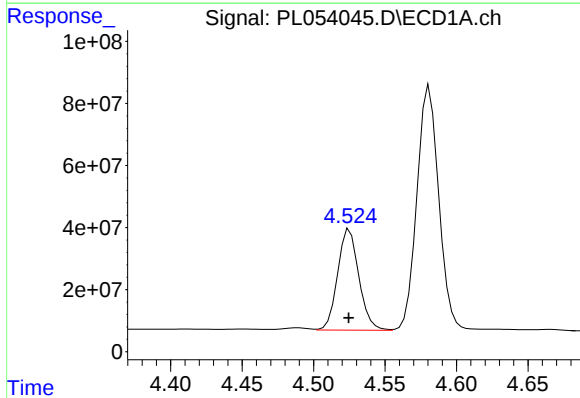
R.T.: 4.833 min
Delta R.T.: -0.001 min
Response: 773501029
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124563BS



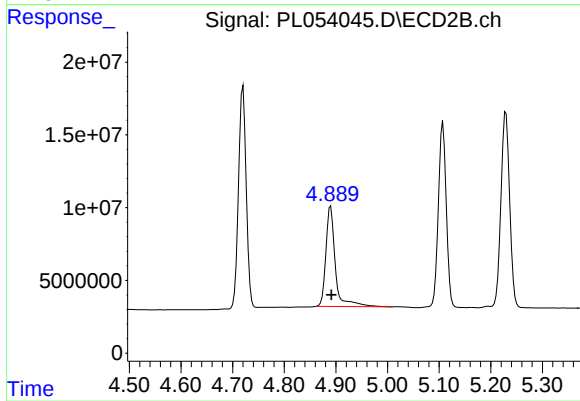
#5 Aldrin

R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 144097769
Conc: 48.33 ng/ml



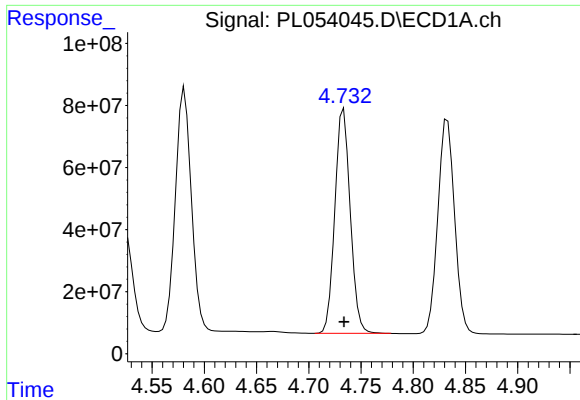
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 336987567
Conc: 51.14 ng/ml



#6 beta-BHC

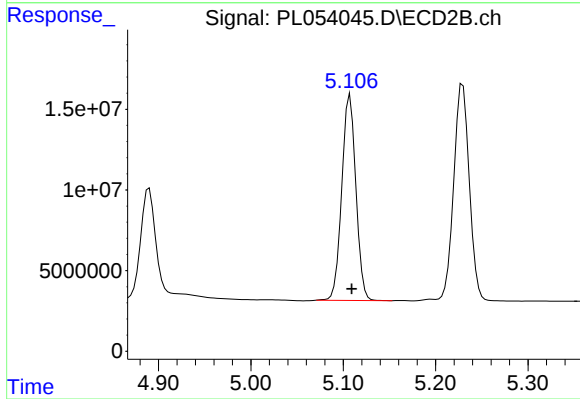
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 87537713
Conc: 56.67 ng/ml



#7 delta-BHC

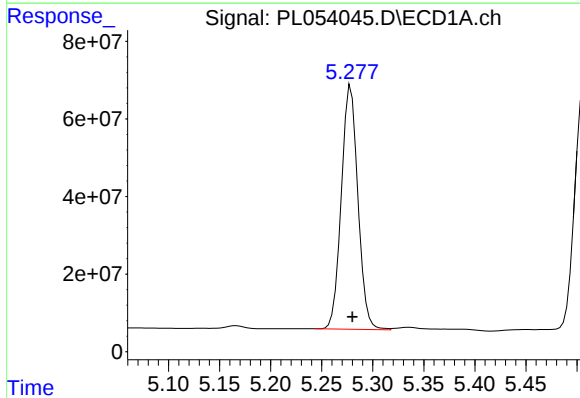
R.T.: 4.733 min
Delta R.T.: 0.000 min
Response: 740980738
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124563BS



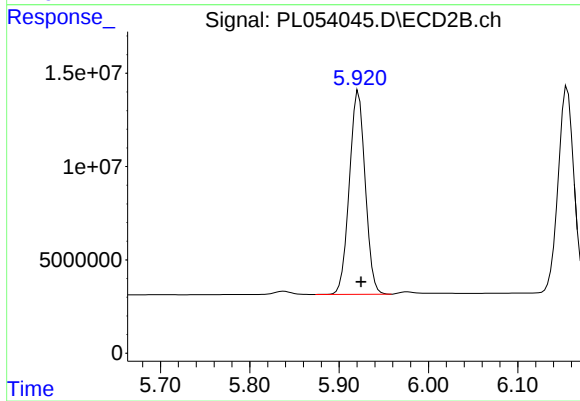
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 135464935
Conc: 44.85 ng/ml



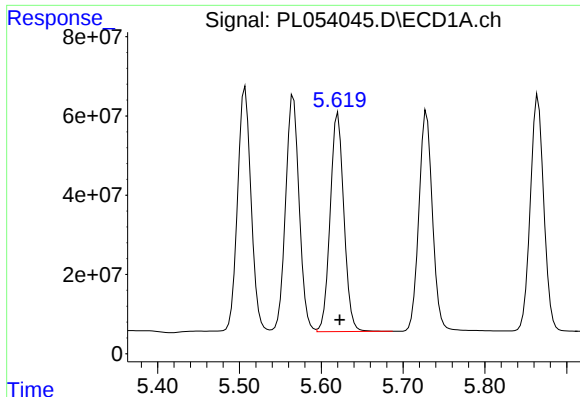
#8 Heptachlor epoxide

R.T.: 5.279 min
Delta R.T.: -0.002 min
Response: 711510972
Conc: 52.71 ng/ml



#8 Heptachlor epoxide

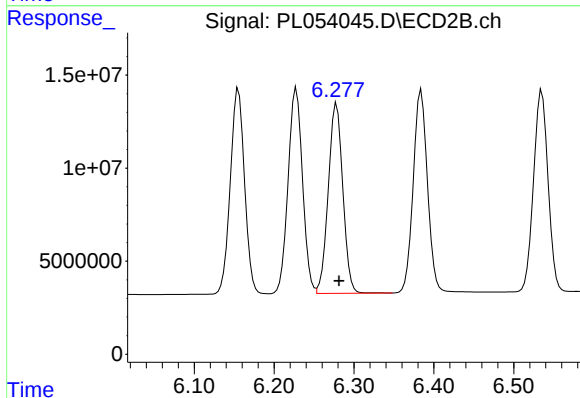
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 134362069
Conc: 46.07 ng/ml



#9 Endosulfan I

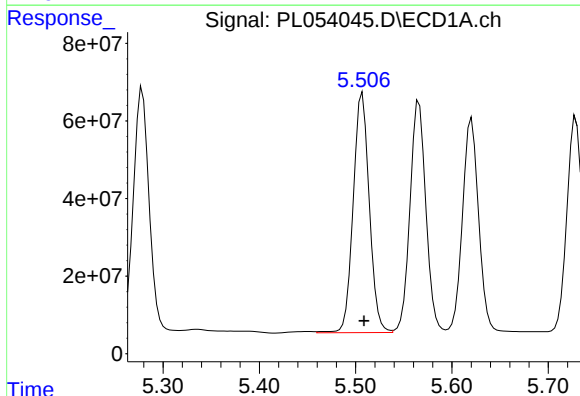
R.T.: 5.621 min
Delta R.T.: -0.002 min
Response: 643430730
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124563BS



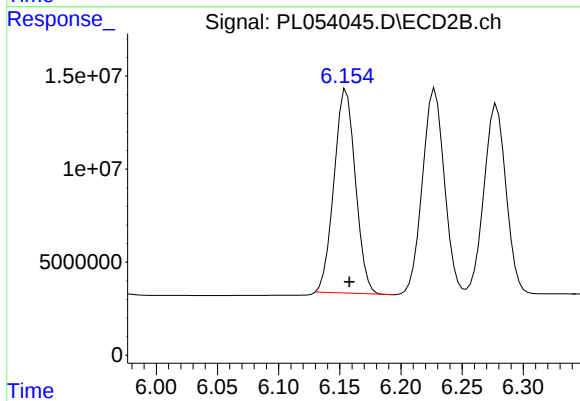
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: -0.003 min
Response: 128931225
Conc: 47.55 ng/ml



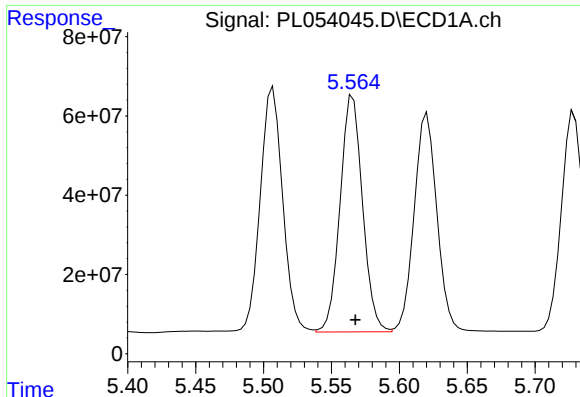
#10 gamma-Chlordane

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 717109707
Conc: 52.56 ng/ml



#10 gamma-Chlordane

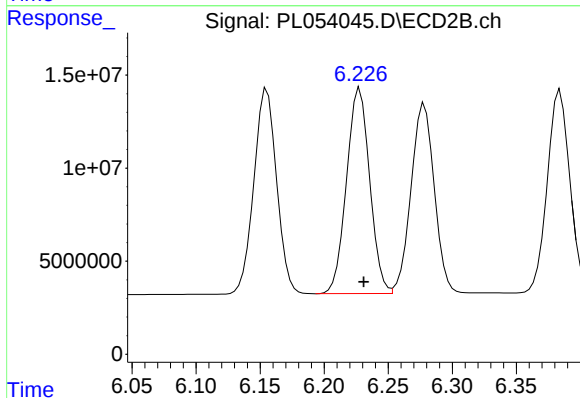
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 133213103
Conc: 45.66 ng/ml



#11 alpha-Chlordane

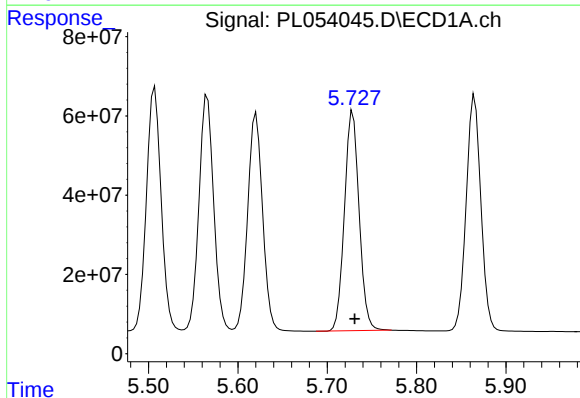
R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 687528019
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124563BS



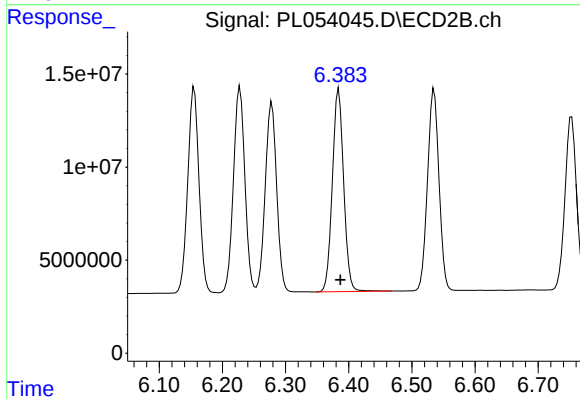
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 138838615
Conc: 47.56 ng/ml



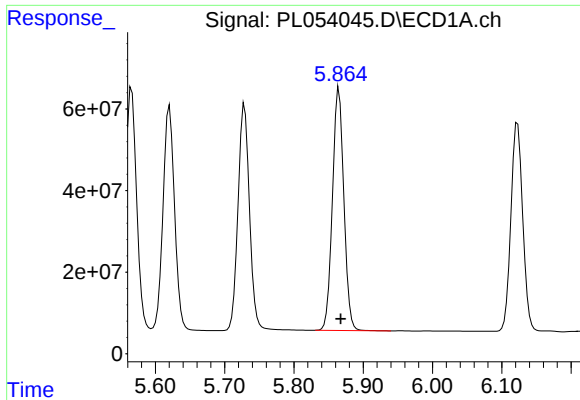
#12 4,4'-DDE

R.T.: 5.729 min
Delta R.T.: -0.002 min
Response: 632514991
Conc: 53.23 ng/ml



#12 4,4'-DDE

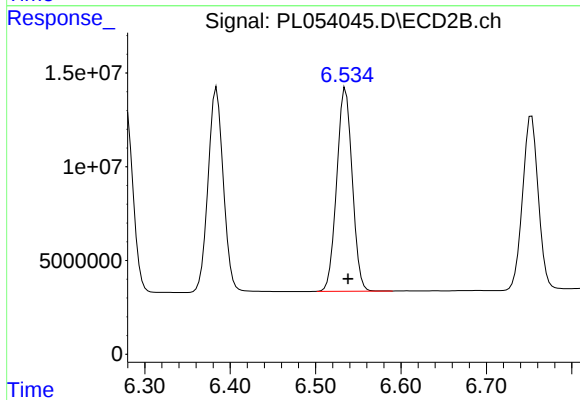
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 135720516
Conc: 48.19 ng/ml



#13 Dieldrin

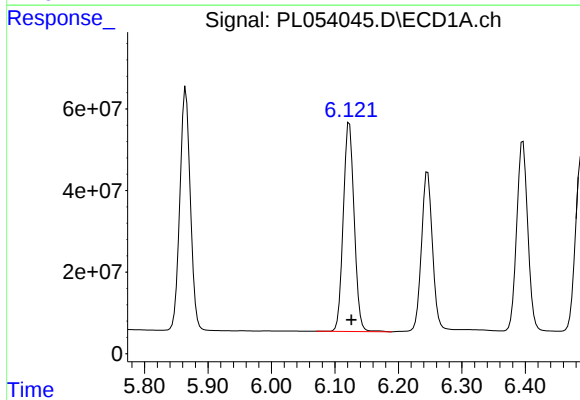
R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 680069089
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124563BS



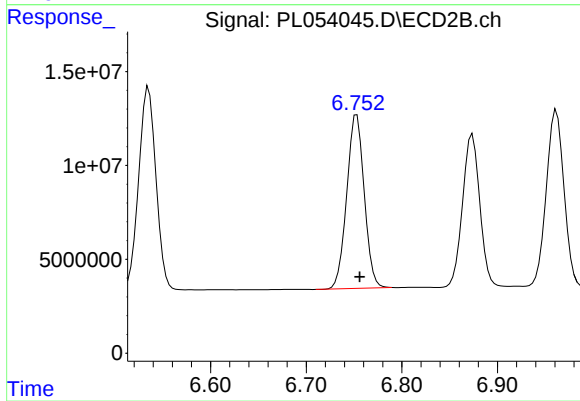
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: -0.003 min
Response: 136747730
Conc: 47.92 ng/ml



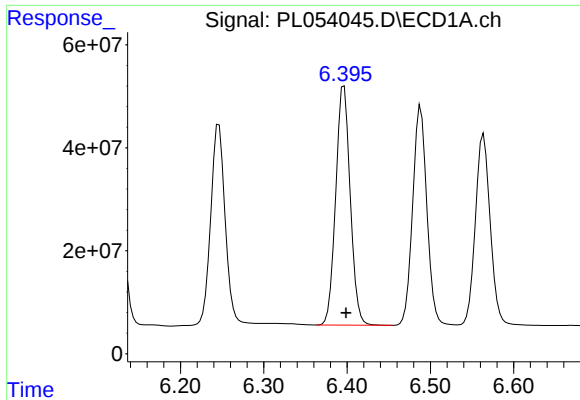
#14 Endrin

R.T.: 6.123 min
Delta R.T.: -0.003 min
Response: 610921187
Conc: 52.71 ng/ml



#14 Endrin

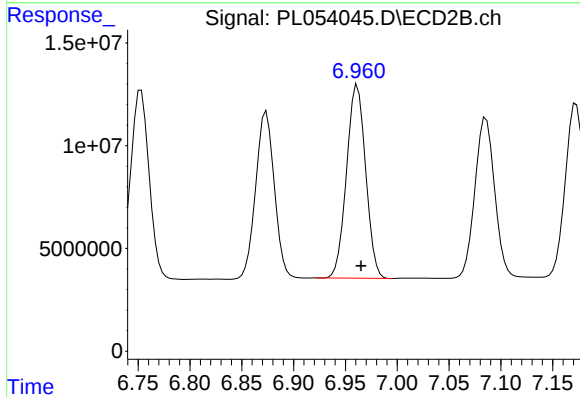
R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 118060361
Conc: 48.64 ng/ml



#15 Endosulfan II

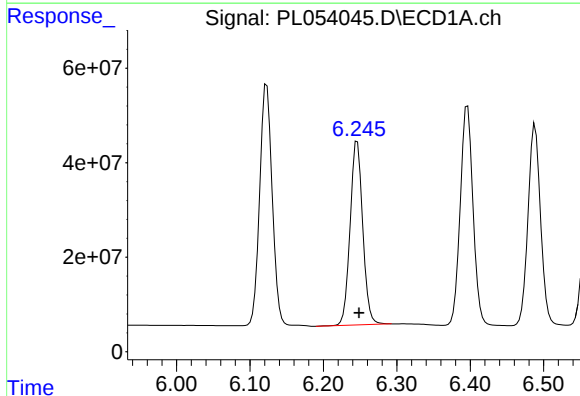
R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 563123199
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124563BS



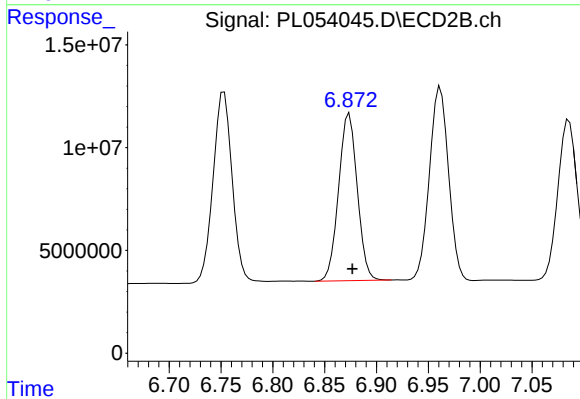
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 120905842
Conc: 47.33 ng/ml



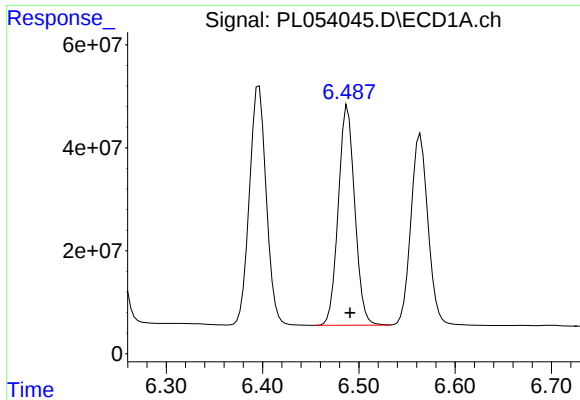
#16 4,4'-DDD

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 465668933
Conc: 52.32 ng/ml



#16 4,4'-DDD

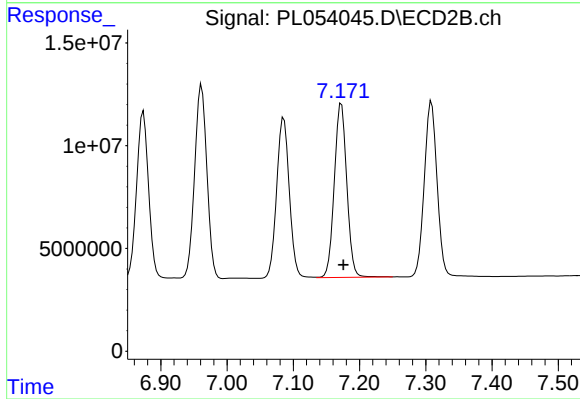
R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 101882597
Conc: 48.89 ng/ml



#17 4,4'-DDT

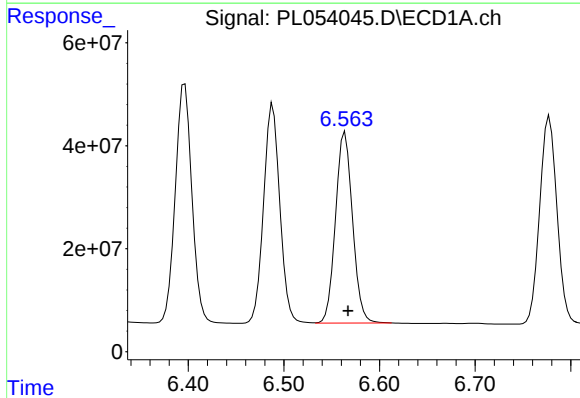
R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 506041306
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124563BS



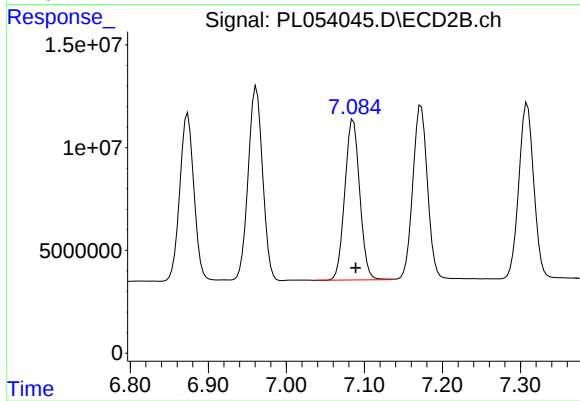
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 110774734
Conc: 47.90 ng/ml



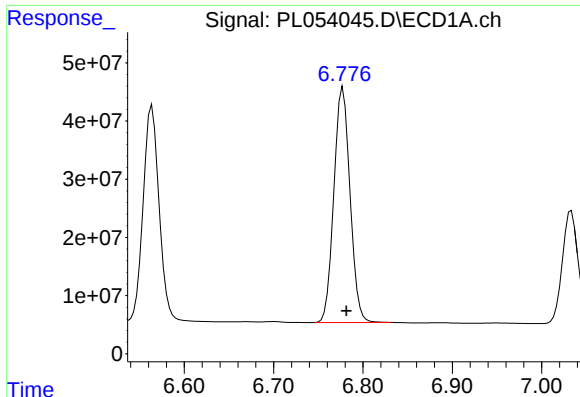
#18 Endrin aldehyde

R.T.: 6.564 min
Delta R.T.: -0.003 min
Response: 458082299
Conc: 49.96 ng/ml



#18 Endrin aldehyde

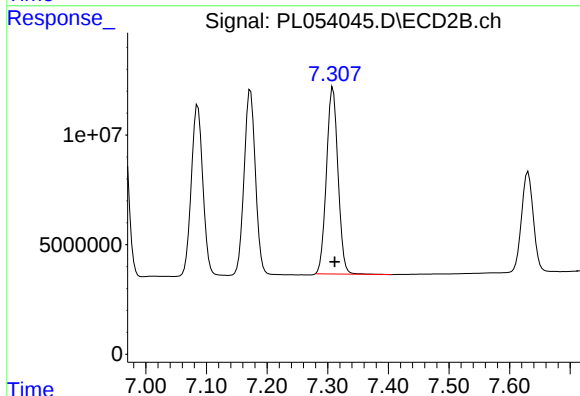
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 103697211
Conc: 47.20 ng/ml



#19 Endosulfan Sulfate

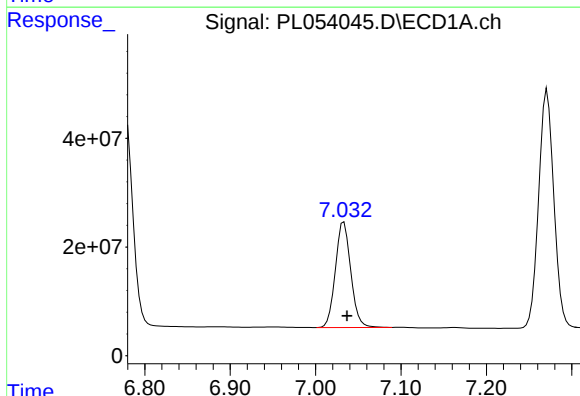
R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 508032665
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124563BS



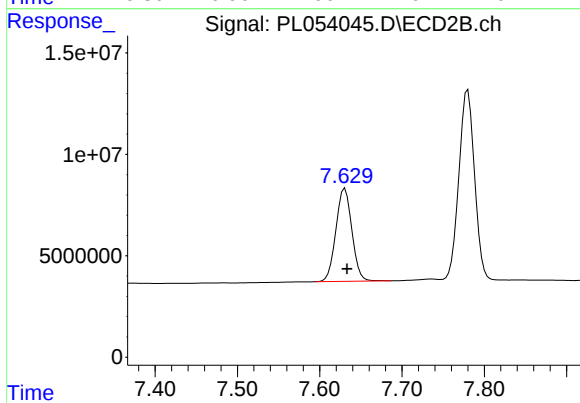
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 112842078
Conc: 45.99 ng/ml



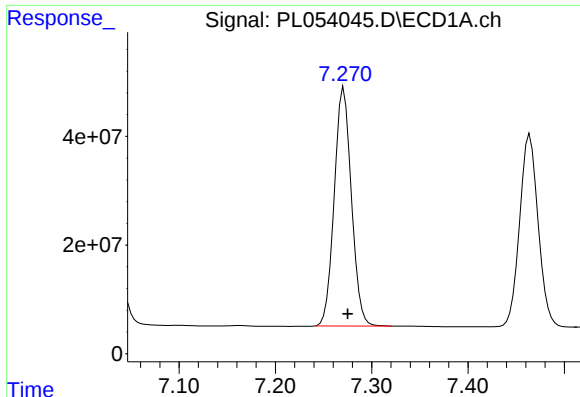
#20 Methoxychlor

R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 243566455
Conc: 49.40 ng/ml



#20 Methoxychlor

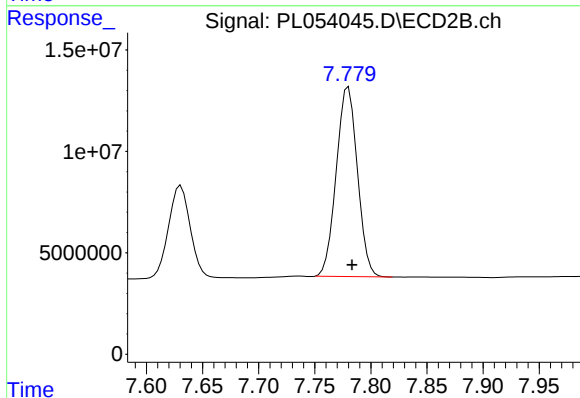
R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 61926703
Conc: 47.68 ng/ml



#21 Endrin ketone

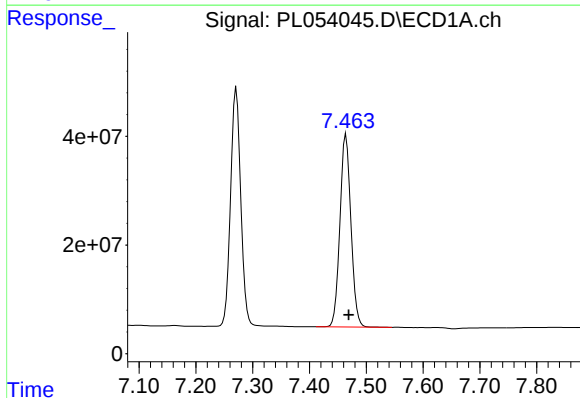
R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 543295313
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124563BS



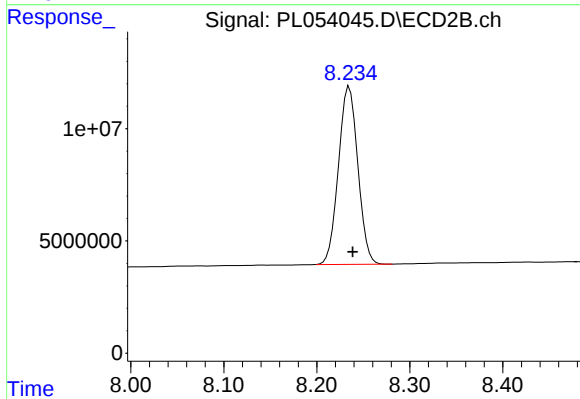
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 122677593
Conc: 47.58 ng/ml



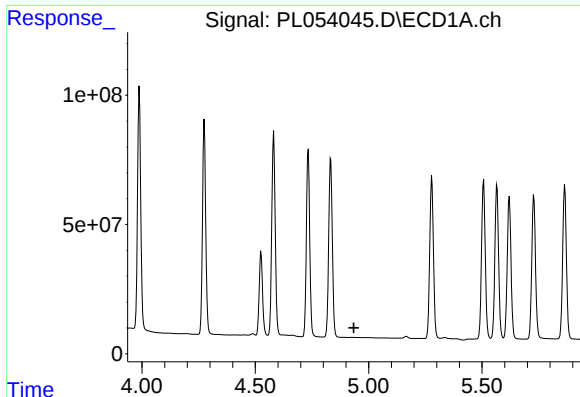
#22 Mirex

R.T.: 7.464 min
Delta R.T.: -0.005 min
Response: 475242613
Conc: 55.56 ng/ml



#22 Mirex

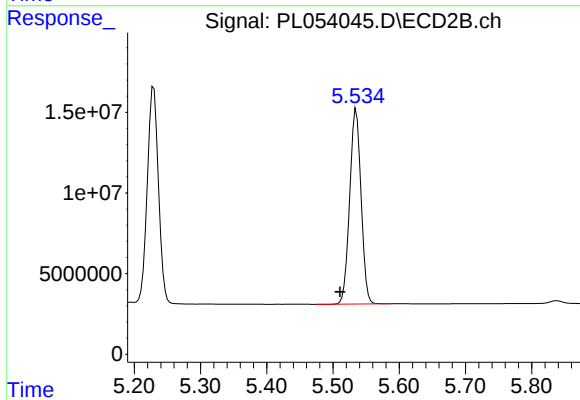
R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 114999550
Conc: 56.84 ng/ml



#24 Chlordane-2

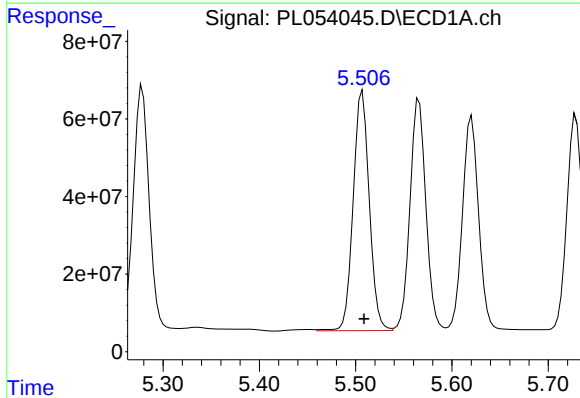
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB124563BS



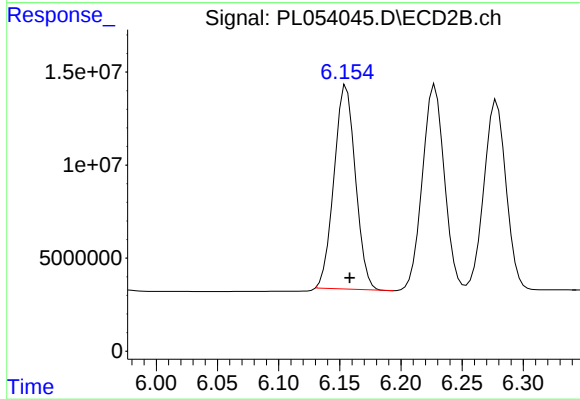
#24 Chlordane-2

R.T.: 5.535 min
Delta R.T.: 0.025 min
Response: 144097769
Conc: 1467.07 ng/ml



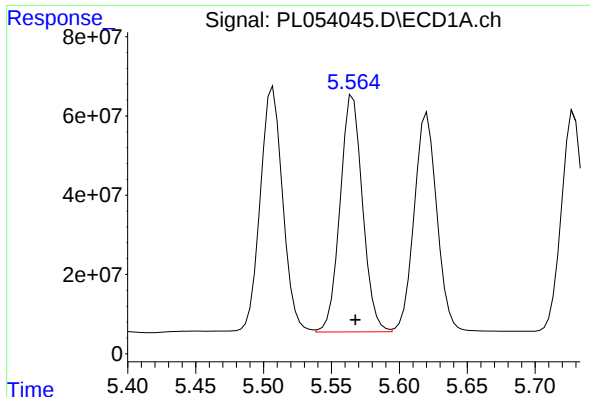
#25 Chlordane-3

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 717109707
Conc: 622.12 ng/ml



#25 Chlordane-3

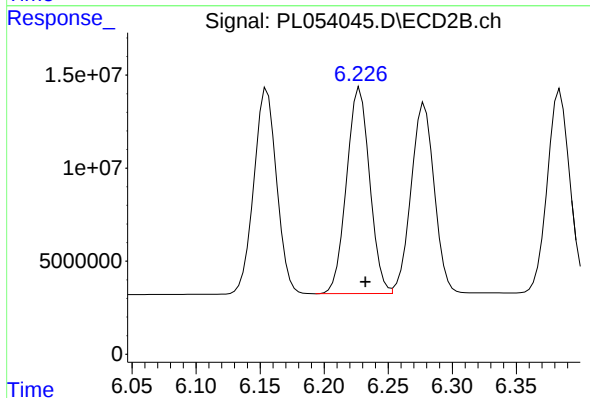
R.T.: 6.155 min
Delta R.T.: -0.003 min
Response: 133213103
Conc: 364.74 ng/ml



#26 Chlordane-4

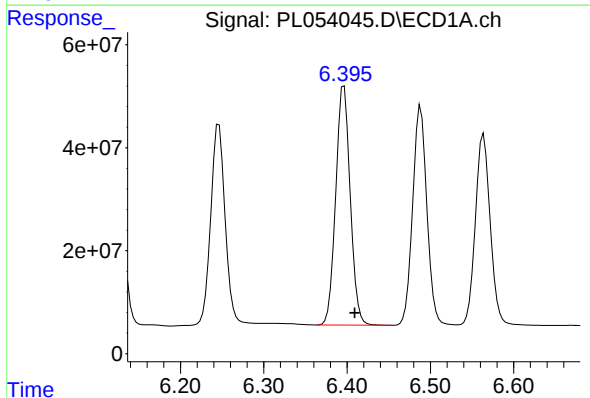
R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 687528019
Conc: 733.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124563BS



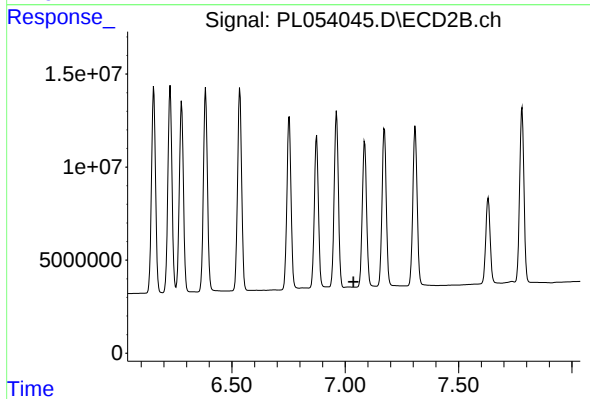
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: -0.004 min
Response: 138838615
Conc: 309.26 ng/ml



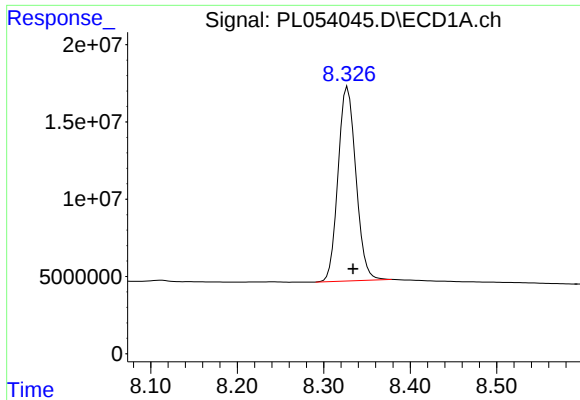
#27 Chlordane-5

R.T.: 6.396 min
Delta R.T.: -0.013 min
Response: 563123199
Conc: 1540.51 ng/ml



#27 Chlordane-5

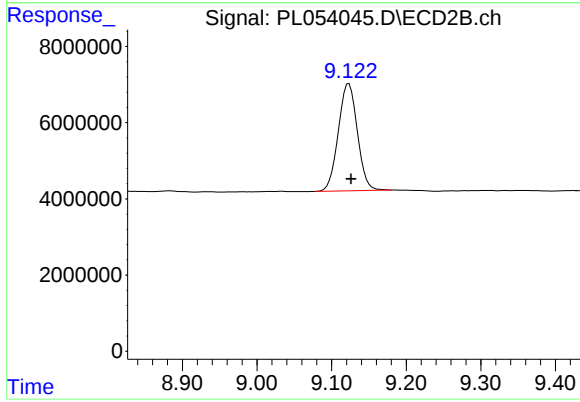
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.328 min
Delta R.T.: -0.006 min
Response: 179421986
Conc: 18.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124563BS



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 49975557
Conc: 17.75 ng/ml