

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112019\
 Data File : PL054470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2019 13:05
 Operator : SG\AJ
 Sample : PB124967BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB124967BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 21 01:01:36 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...	3.539	4.042	196.4E6	46427621	18.890	19.057
28)	SA Decachlor...	8.322	9.122	163.3E6	47012911	18.454	19.445
Target Compounds							
2)	A alpha-BHC	3.982	4.434	932.1E6	181.5E6	54.714	53.904
3)	MA gamma-BHC...	4.269	4.719	849.2E6	167.5E6	56.523	54.469
4)	MA Heptachlor	4.575	5.228	856.9E6	156.2E6	55.962	54.349
5)	MB Aldrin	4.827	5.534	798.2E6	145.5E6	56.965	55.116
6)	B beta-BHC	4.519	4.889	357.7E6	76492581	55.643	51.053
7)	B delta-BHC	4.728	5.107	778.7E6	143.6E6	55.596	56.986
8)	B Heptachlo...	5.272	5.921	727.7E6	139.2E6	56.345	58.553
9)	A Endosulfan I	5.614	6.278	672.8E6	128.1E6	56.796	54.630
10)	B gamma-Chl...	5.500	6.154	731.0E6	136.3E6	56.935	54.783
11)	B alpha-Chl...	5.559	6.228	695.9E6	137.3E6	55.454	55.142
12)	B 4,4'-DDE	5.723	6.384	655.3E6	131.0E6	56.658	54.832
13)	MA Dieldrin	5.859	6.535	681.8E6	133.1E6	55.755	54.965
14)	MA Endrin	6.117	6.753	585.0E6	111.0E6	52.960	52.389
15)	B Endosulfa...	6.390	6.962	554.3E6	119.7E6	52.923	55.076
16)	A 4,4'-DDD	6.240	6.874	484.2E6	105.4E6	58.701	59.559
17)	MA 4,4'-DDT	6.482	7.173	474.3E6	102.8E6	52.310	52.396
18)	B Endrin al...	6.558	7.086	447.2E6	101.9E6	52.220	53.864
19)	B Endosulfa...	6.772	7.309	484.1E6	112.1E6	51.694	54.283
20)	A Methoxychlor	7.027	7.631	229.6E6	56517638	50.167	50.650
21)	B Endrin ke...	7.265	7.781	537.0E6	124.5E6	53.457	54.994
22)	Mirex	7.459	8.235	409.9E6	100.7E6	53.813	59.462
24)	Chlordane-2	0.000	5.534f	0	145.5E6	N.D.	1534.550 #
25)	Chlordane-3	5.500	6.154	731.0E6	136.3E6	593.743	409.184 #
26)	Chlordane-4	5.559	6.228	695.9E6	137.3E6	686.450	338.800 #
27)	Chlordane-5	6.390	0.000	554.3E6	0	1502.889	N.D. #

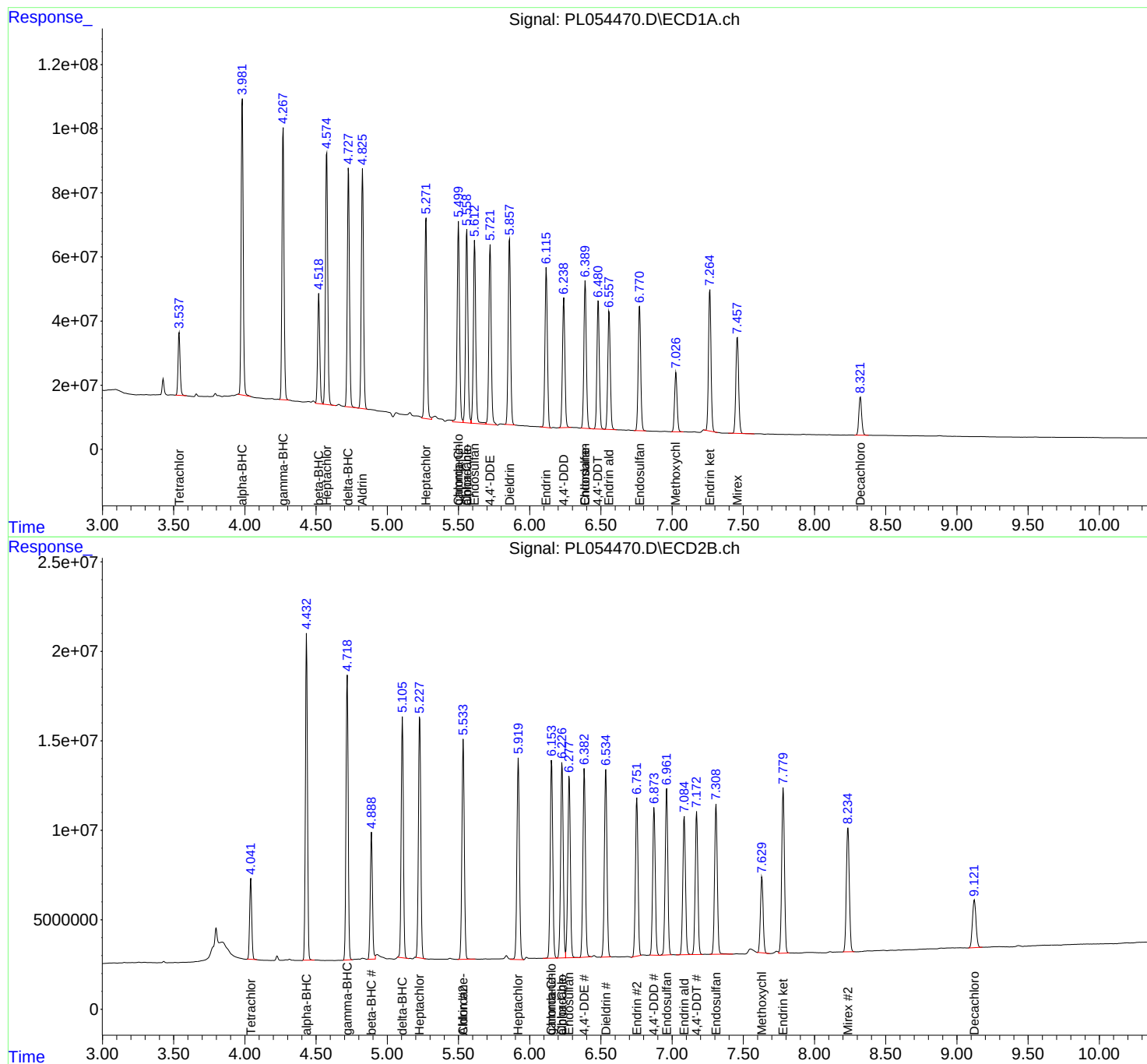
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

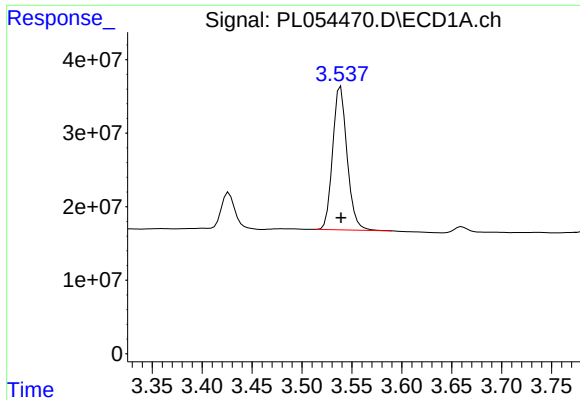
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112019\
Data File : PL054470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2019 13:05
Operator : SG\AJ
Sample : PB124967BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB124967BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 21 01:01:36 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

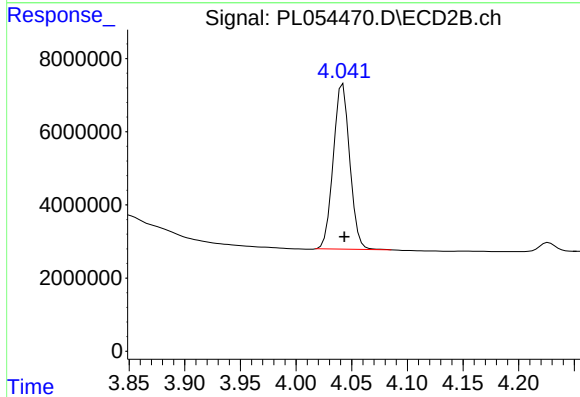




#1 Tetrachloro-m-xylene

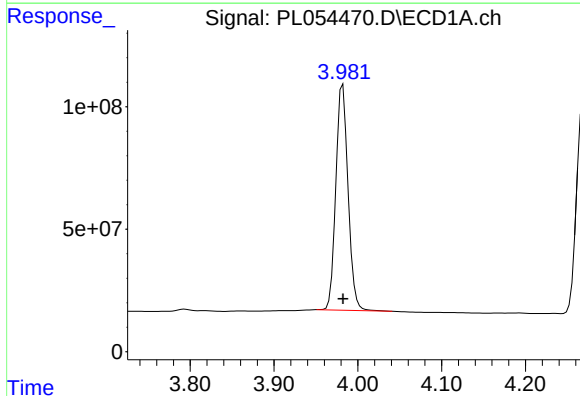
R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 196410804
Conc: 18.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124967BS



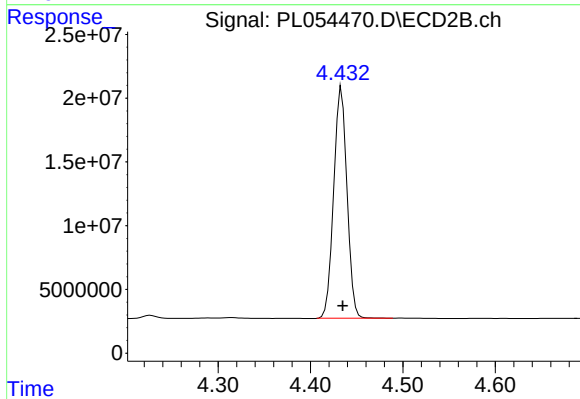
#1 Tetrachloro-m-xylene

R.T.: 4.042 min
Delta R.T.: -0.001 min
Response: 46427621
Conc: 19.06 ng/ml



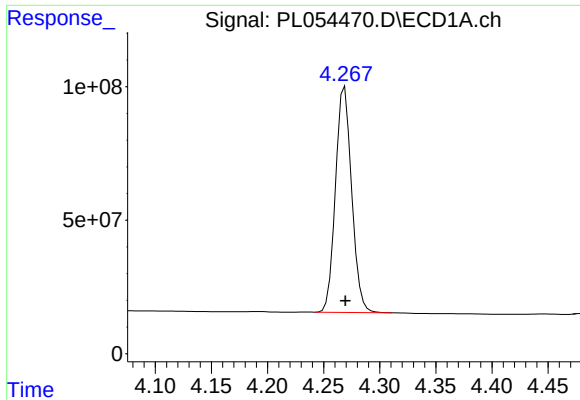
#2 alpha-BHC

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 932106269
Conc: 54.71 ng/ml



#2 alpha-BHC

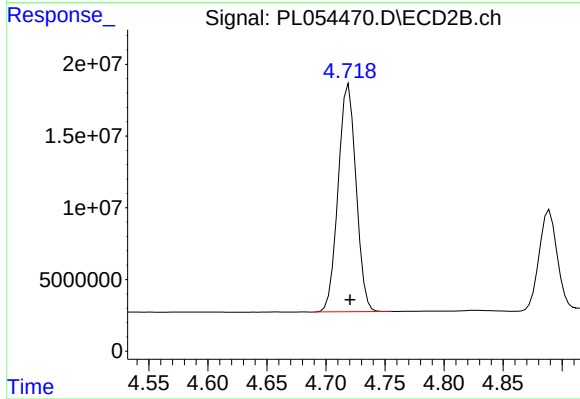
R.T.: 4.434 min
Delta R.T.: -0.001 min
Response: 181497694
Conc: 53.90 ng/ml



#3 gamma-BHC (Lindane)

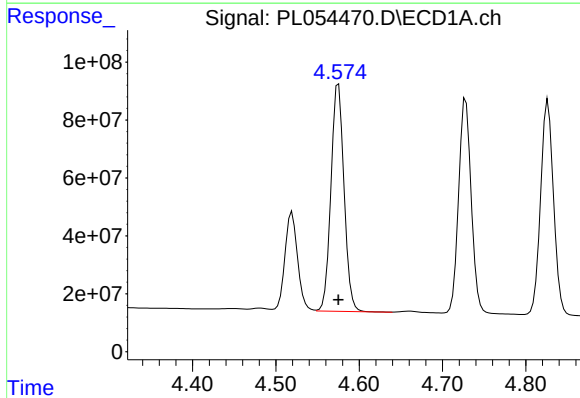
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 849232293
Conc: 56.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124967BS



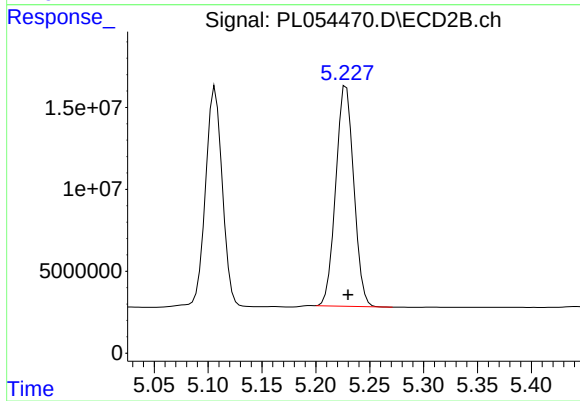
#3 gamma-BHC (Lindane)

R.T.: 4.719 min
Delta R.T.: -0.001 min
Response: 167482587
Conc: 54.47 ng/ml



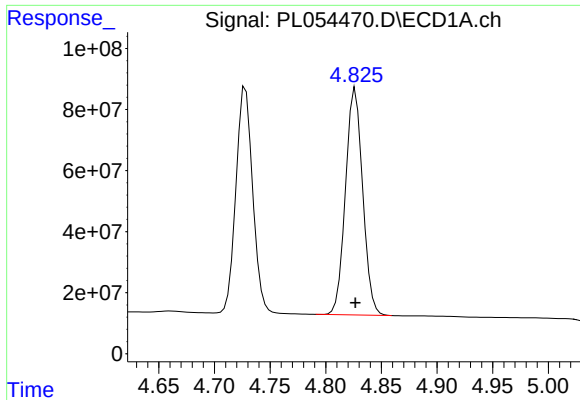
#4 Heptachlor

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 856934810
Conc: 55.96 ng/ml



#4 Heptachlor

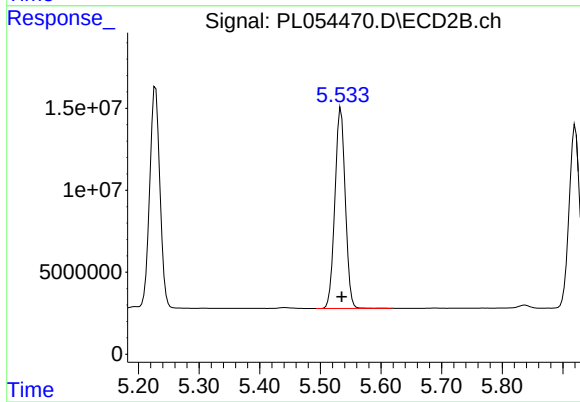
R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 156183747
Conc: 54.35 ng/ml



#5 Aldrin

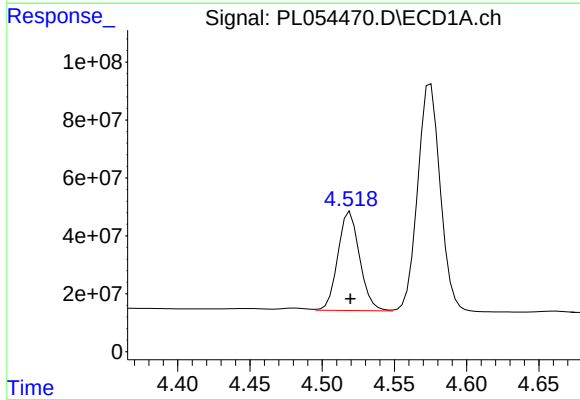
R.T.: 4.827 min
Delta R.T.: 0.000 min
Response: 798225744
Conc: 56.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124967BS



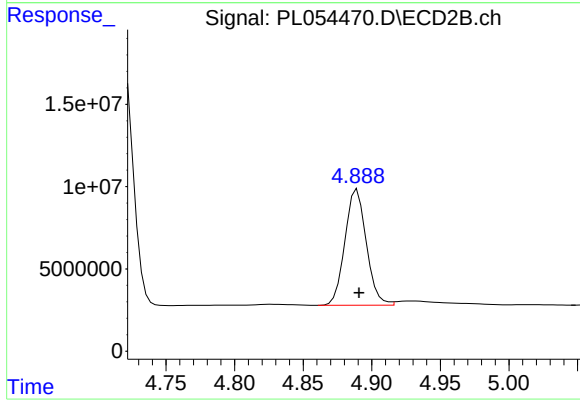
#5 Aldrin

R.T.: 5.534 min
Delta R.T.: -0.001 min
Response: 145478277
Conc: 55.12 ng/ml



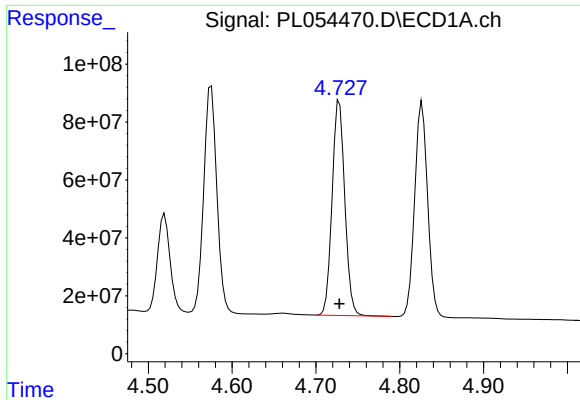
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: 0.000 min
Response: 357727454
Conc: 55.64 ng/ml



#6 beta-BHC

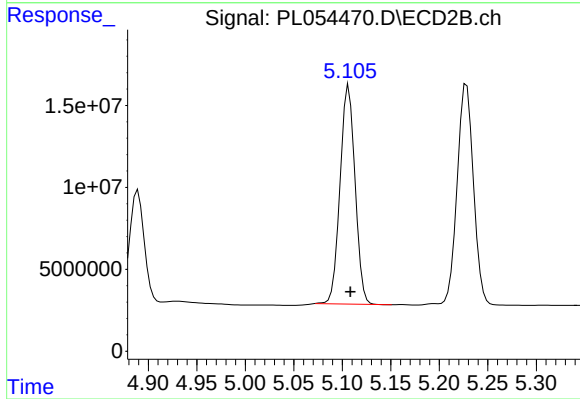
R.T.: 4.889 min
Delta R.T.: -0.001 min
Response: 76492581
Conc: 51.05 ng/ml



#7 delta-BHC

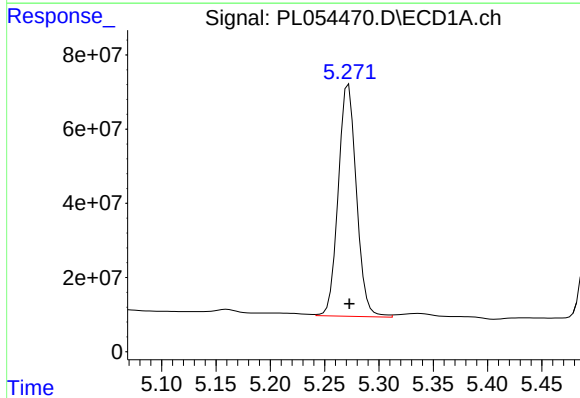
R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 778662661
Conc: 55.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124967BS



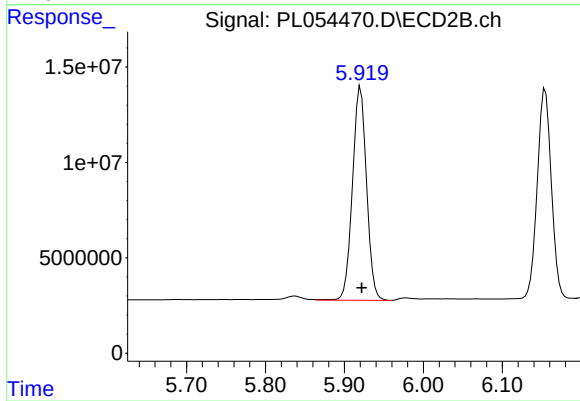
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 143550301
Conc: 56.99 ng/ml



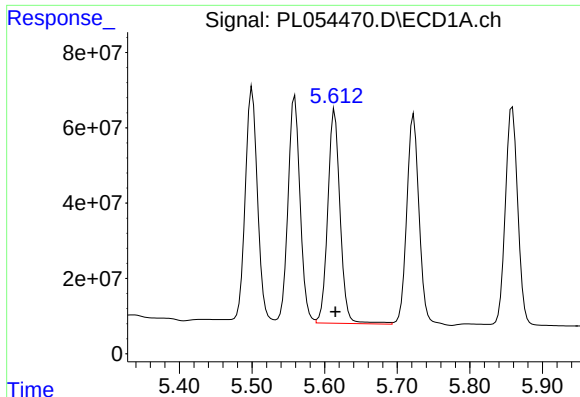
#8 Heptachlor epoxide

R.T.: 5.272 min
Delta R.T.: 0.000 min
Response: 727733626
Conc: 56.35 ng/ml



#8 Heptachlor epoxide

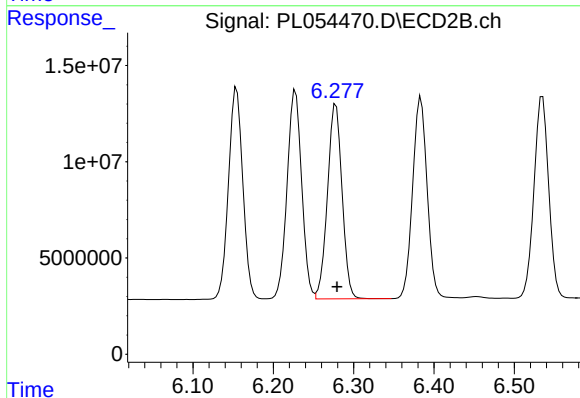
R.T.: 5.921 min
Delta R.T.: -0.001 min
Response: 139159884
Conc: 58.55 ng/ml



#9 Endosulfan I

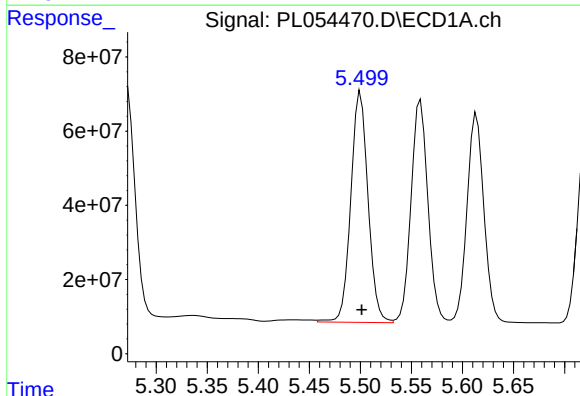
R.T.: 5.614 min
Delta R.T.: 0.000 min
Response: 672801351
Conc: 56.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124967BS



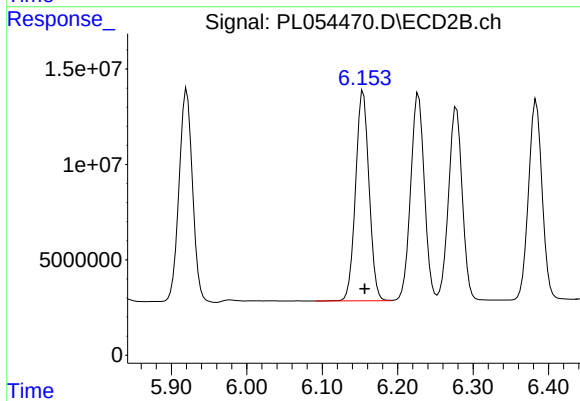
#9 Endosulfan I

R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 128075182
Conc: 54.63 ng/ml



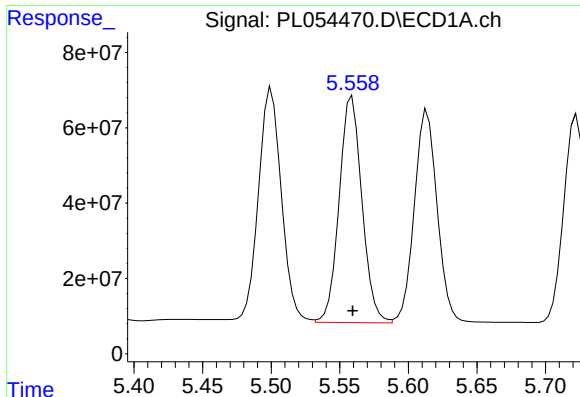
#10 gamma-Chlordane

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 731019994
Conc: 56.93 ng/ml



#10 gamma-Chlordane

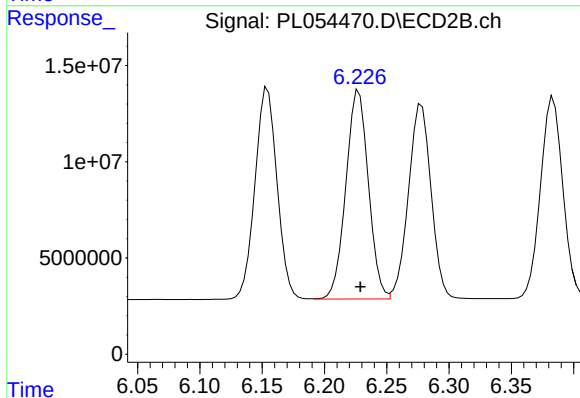
R.T.: 6.154 min
Delta R.T.: -0.002 min
Response: 136326208
Conc: 54.78 ng/ml



#11 alpha-Chlordane

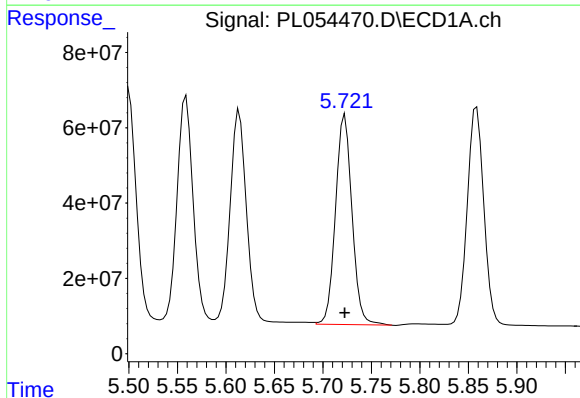
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 695912906
Conc: 55.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124967BS



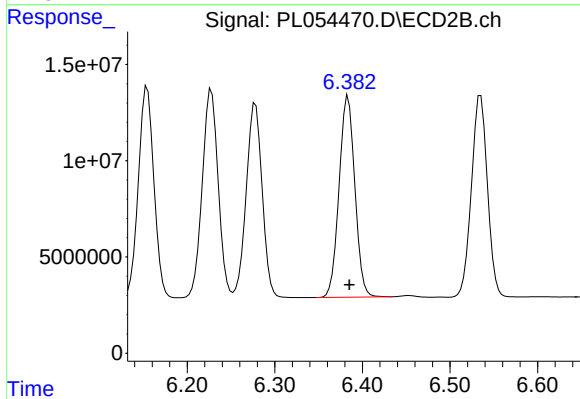
#11 alpha-Chlordane

R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 137252078
Conc: 55.14 ng/ml



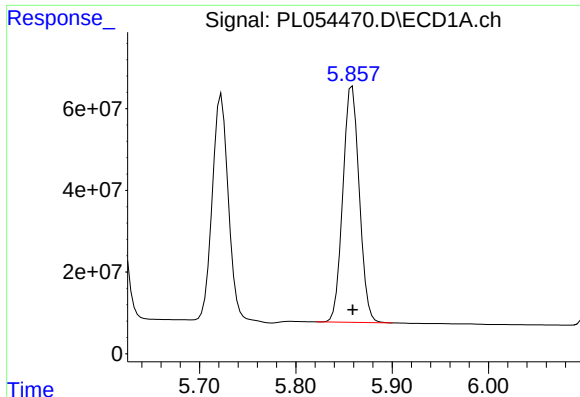
#12 4,4'-DDE

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 655338238
Conc: 56.66 ng/ml



#12 4,4'-DDE

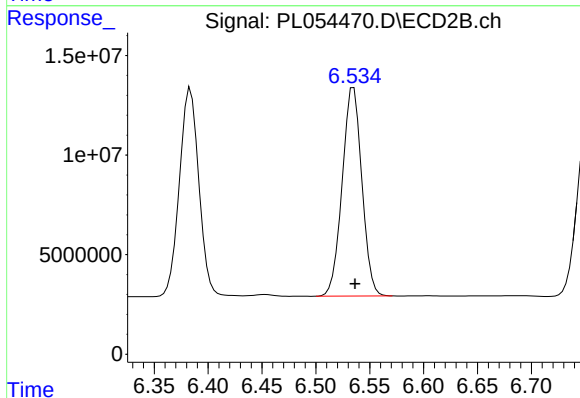
R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 130982837
Conc: 54.83 ng/ml



#13 Dieldrin

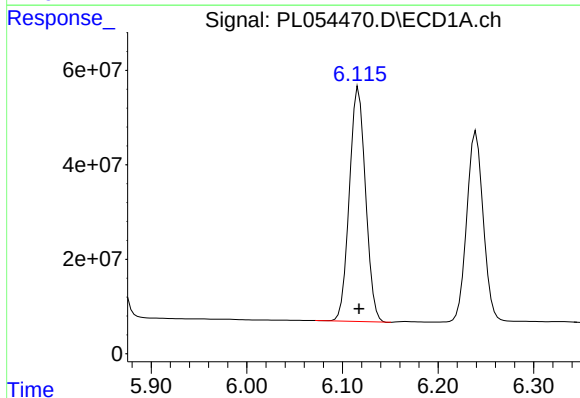
R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 681837885
Conc: 55.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124967BS



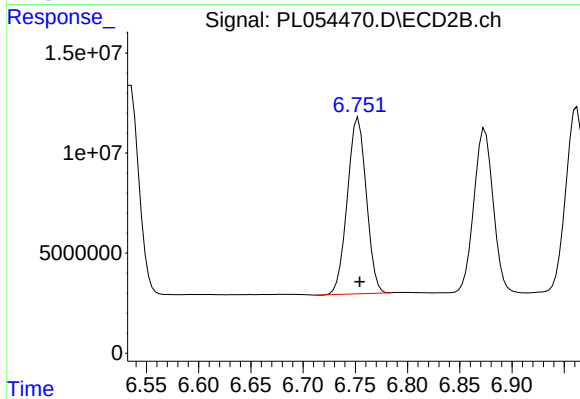
#13 Dieldrin

R.T.: 6.535 min
Delta R.T.: -0.001 min
Response: 133111650
Conc: 54.96 ng/ml



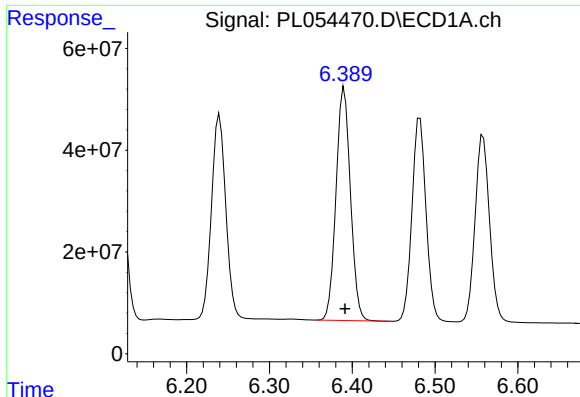
#14 Endrin

R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 585000127
Conc: 52.96 ng/ml



#14 Endrin

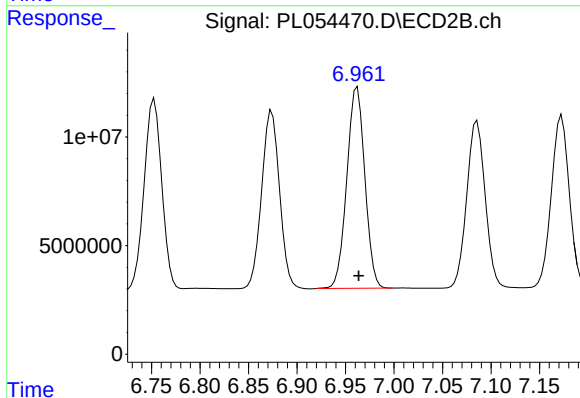
R.T.: 6.753 min
Delta R.T.: -0.001 min
Response: 111048472
Conc: 52.39 ng/ml



#15 Endosulfan II

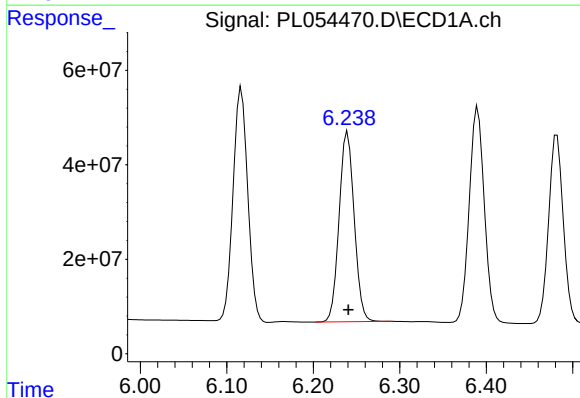
R.T.: 6.390 min
Delta R.T.: -0.001 min
Response: 554319806
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124967BS



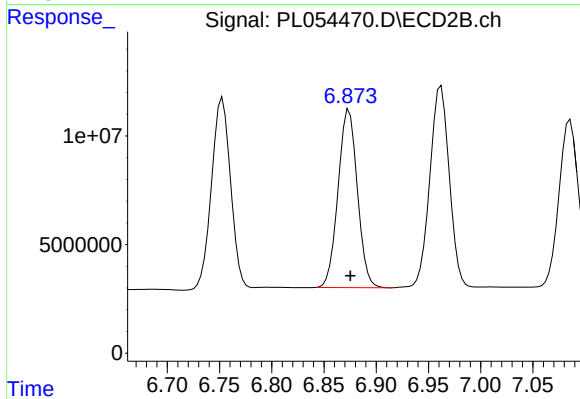
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.001 min
Response: 119728910
Conc: 55.08 ng/ml



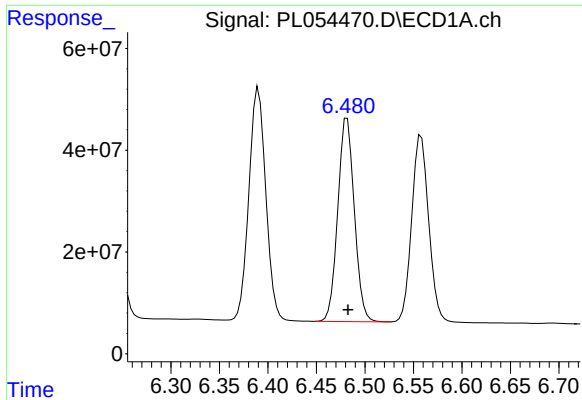
#16 4,4'-DDD

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 484189258
Conc: 58.70 ng/ml



#16 4,4'-DDD

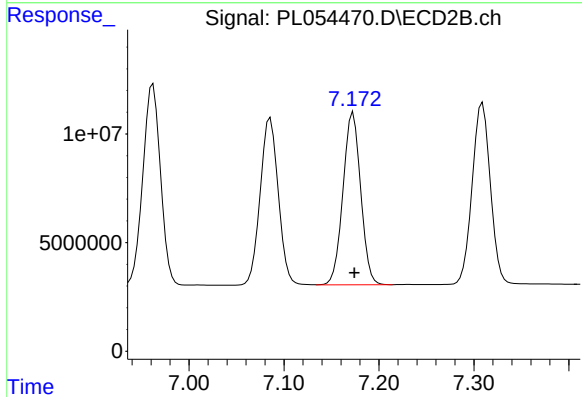
R.T.: 6.874 min
Delta R.T.: -0.001 min
Response: 105397129
Conc: 59.56 ng/ml



#17 4,4'-DDT

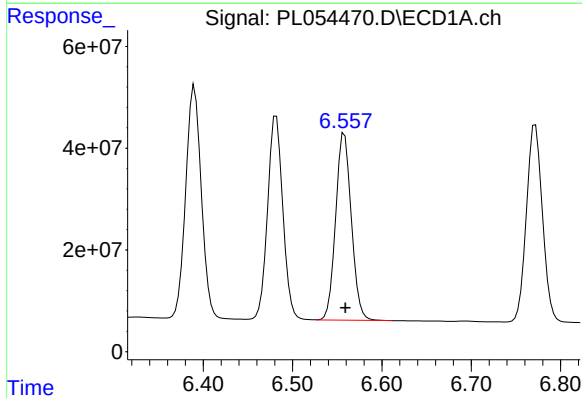
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 474266643
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124967BS



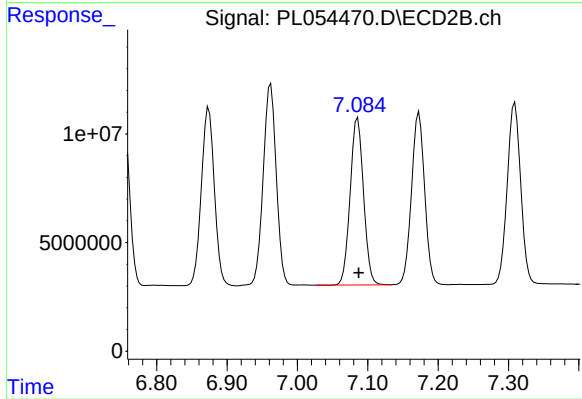
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.001 min
Response: 102778934
Conc: 52.40 ng/ml



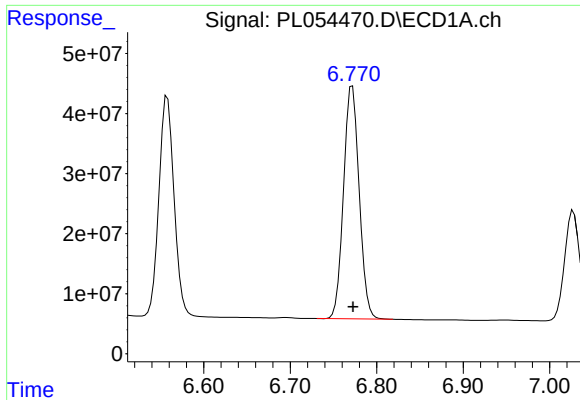
#18 Endrin aldehyde

R.T.: 6.558 min
Delta R.T.: -0.001 min
Response: 447224430
Conc: 52.22 ng/ml



#18 Endrin aldehyde

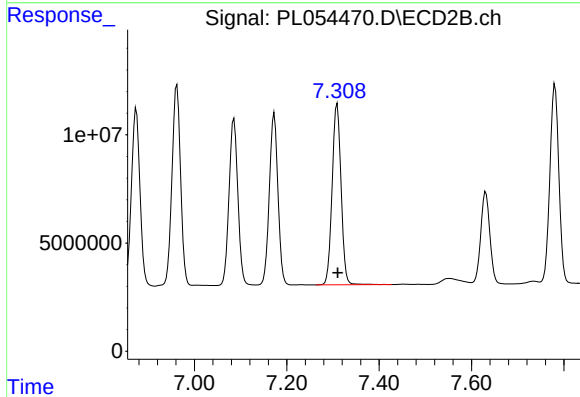
R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 101890738
Conc: 53.86 ng/ml



#19 Endosulfan Sulfate

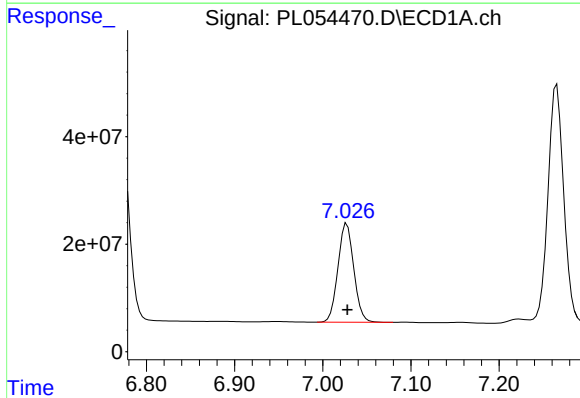
R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 484102076
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124967BS



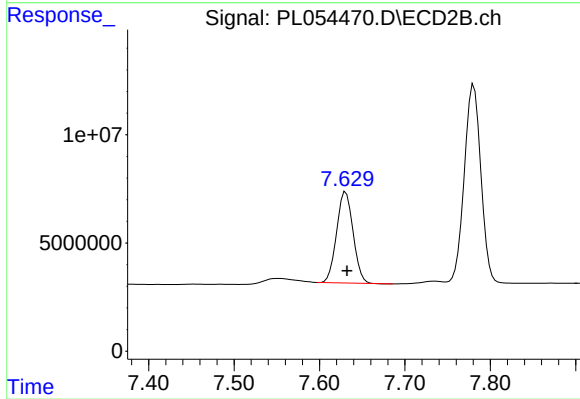
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.001 min
Response: 112118836
Conc: 54.28 ng/ml



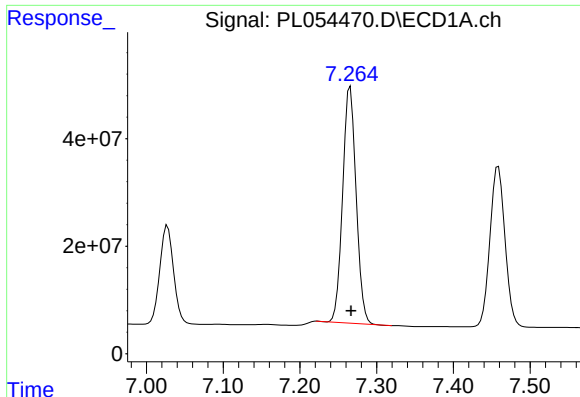
#20 Methoxychlor

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 229605674
Conc: 50.17 ng/ml



#20 Methoxychlor

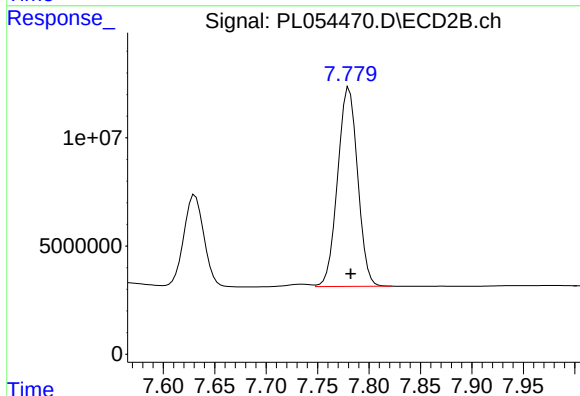
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 56517638
Conc: 50.65 ng/ml



#21 Endrin ketone

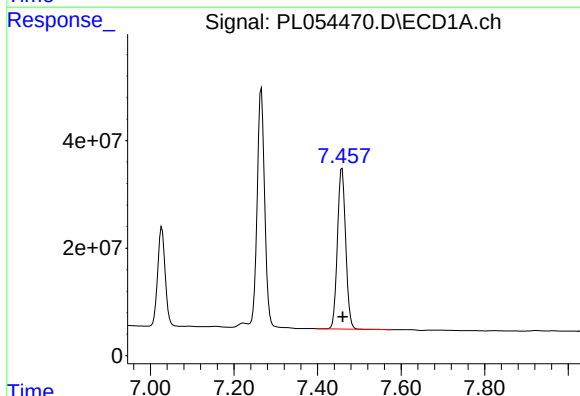
R.T.: 7.265 min
Delta R.T.: -0.001 min
Response: 536999129
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124967BS



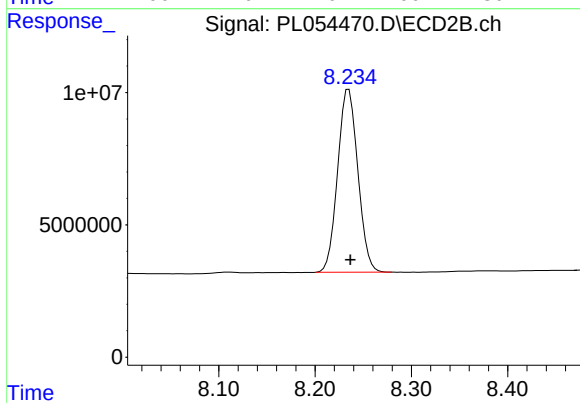
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 124537256
Conc: 54.99 ng/ml



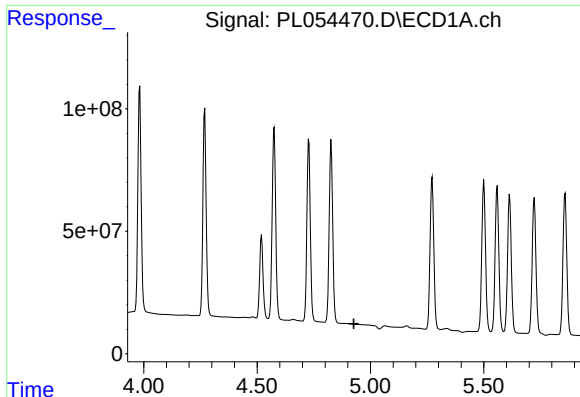
#22 Mirex

R.T.: 7.459 min
Delta R.T.: -0.001 min
Response: 409870903
Conc: 53.81 ng/ml



#22 Mirex

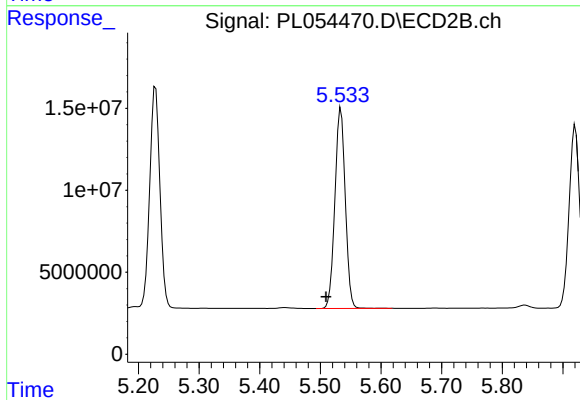
R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 100723107
Conc: 59.46 ng/ml



#24 Chlordane-2

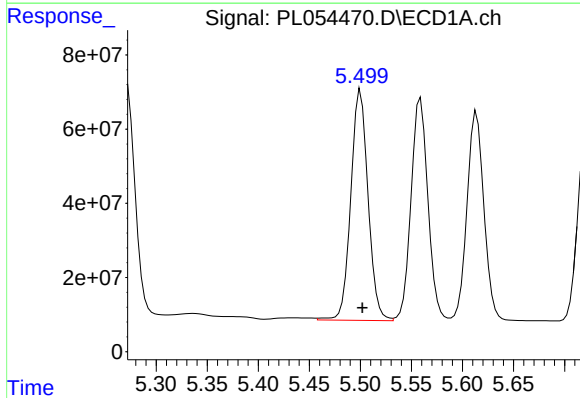
R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB124967BS



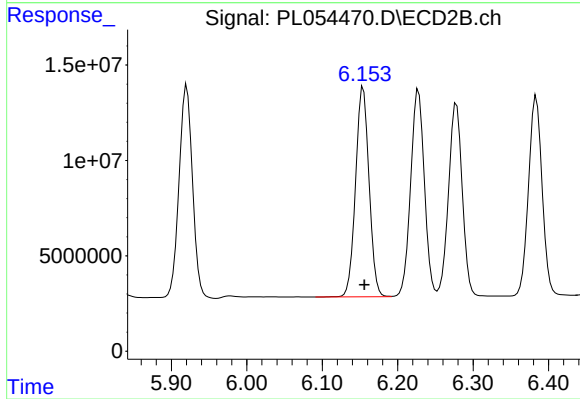
#24 Chlordane-2

R.T.: 5.534 min
Delta R.T.: 0.024 min
Response: 145478277
Conc: 1534.55 ng/ml



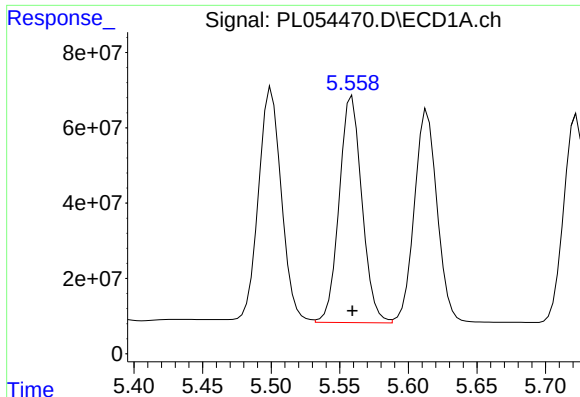
#25 Chlordane-3

R.T.: 5.500 min
Delta R.T.: -0.002 min
Response: 731019994
Conc: 593.74 ng/ml



#25 Chlordane-3

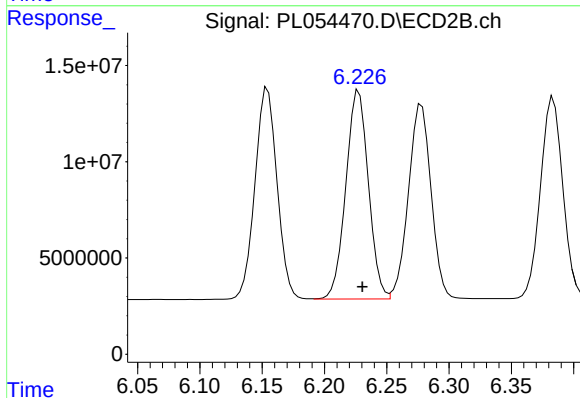
R.T.: 6.154 min
Delta R.T.: -0.001 min
Response: 136326208
Conc: 409.18 ng/ml



#26 Chlordane-4

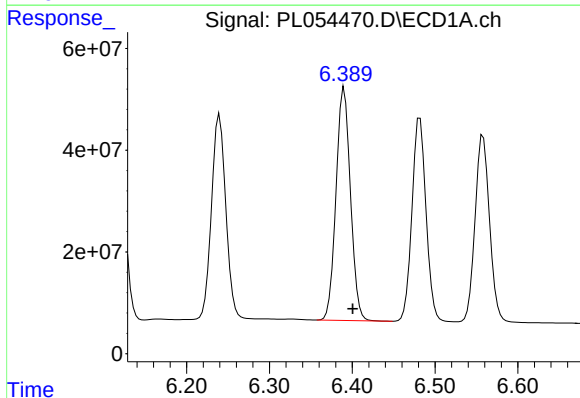
R.T.: 5.559 min
Delta R.T.: 0.000 min
Response: 695912906
Conc: 686.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124967BS



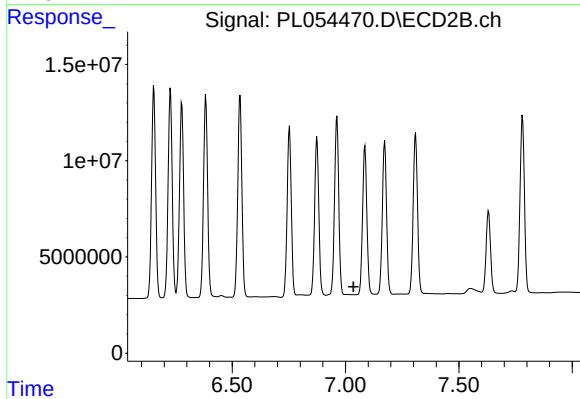
#26 Chlordane-4

R.T.: 6.228 min
Delta R.T.: -0.003 min
Response: 137252078
Conc: 338.80 ng/ml



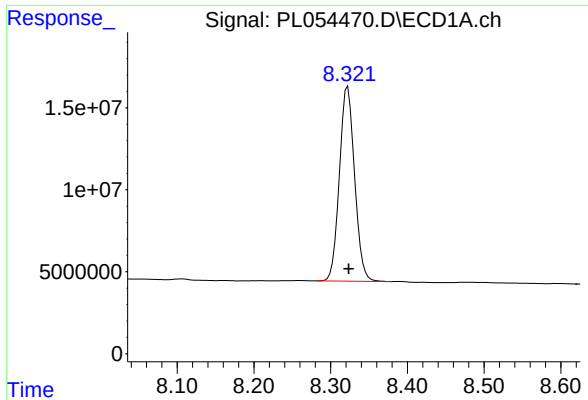
#27 Chlordane-5

R.T.: 6.390 min
Delta R.T.: -0.010 min
Response: 554319806
Conc: 1502.89 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

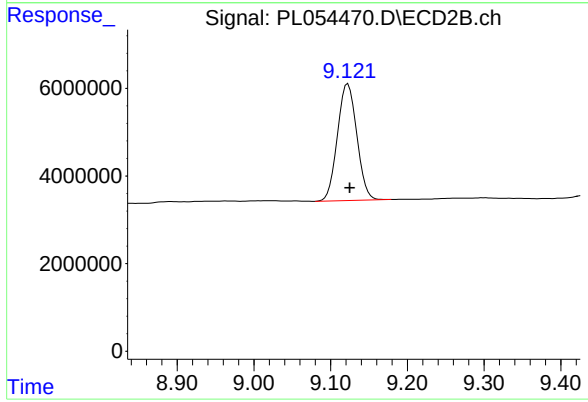
R.T.: 8.322 min

Delta R.T.: -0.001 min

Response: 163333693

Conc: 18.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB124967BS



#28 Decachlorobiphenyl

R.T.: 9.122 min

Delta R.T.: -0.002 min

Response: 47012911

Conc: 19.44 ng/ml