

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112219\
 Data File : PL054542.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2019 12:20
 Operator : SG\AJ
 Sample : PB125025BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125025BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 22:23:09 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	4.044	194.2E6	46922800	18.682	19.260
28)	SA Decachlor...	8.326	9.129	174.6E6	46362428	19.725	19.175
Target Compounds							
2)	A alpha-BHC	3.985	4.437	924.9E6	180.4E6	54.290	53.591
3)	MA gamma-BHC...	4.272	4.722	843.8E6	166.0E6	56.162	53.989
4)	MA Heptachlor	4.578	5.232	862.0E6	152.1E6	56.294	52.921
5)	MB Aldrin	4.829	5.537	805.8E6	140.6E6	57.503	53.249
6)	B beta-BHC	4.523	4.893	351.5E6	84263730	54.678	56.240
7)	B delta-BHC	4.731	5.111	776.8E6	132.5E6	55.465	52.601
8)	B Heptachlo...	5.275	5.924	761.4E6	125.6E6	58.952	52.828
9)	A Endosulfan I	5.617	6.282	680.4E6	124.2E6	57.433	52.998
10)	B gamma-Chl...	5.504	6.158	749.6E6	132.4E6	58.383	53.215
11)	B alpha-Chl...	5.562	6.231	721.8E6	132.2E6	57.515	53.117
12)	B 4,4'-DDE	5.725	6.388	660.4E6	127.5E6	57.097	53.374
13)	MA Dieldrin	5.862	6.539	711.1E6	130.0E6	58.145	53.699
14)	MA Endrin	6.120	6.756	639.9E6	113.2E6	57.930	53.400
15)	B Endosulfa...	6.393	6.966	588.2E6	117.5E6	56.153	54.031
16)	A 4,4'-DDD	6.243	6.878	481.2E6	95366648	58.338	53.890
17)	MA 4,4'-DDT	6.486	7.177	526.2E6	104.5E6	58.033	53.282
18)	B Endrin al...	6.562	7.090	473.8E6	98599998	55.326	52.125
19)	B Endosulfa...	6.776	7.313	519.1E6	108.2E6	55.433	52.384
20)	A Methoxychlor	7.031	7.635	251.0E6	59371859	54.842	53.208
21)	B Endrin ke...	7.270	7.785	562.0E6	119.5E6	55.943	52.753
22)	Mirex	7.461	8.240	441.0E6	96502136	57.901	56.970
24)	Chlordane-2	0.000	5.537f	0	140.6E6	N.D.	1482.569 #
25)	Chlordane-3	5.504	6.158	749.6E6	132.4E6	608.844	397.473 #
26)	Chlordane-4	5.562	6.231	721.8E6	132.2E6	711.970	326.361 #
27)	Chlordane-5	6.393	0.000	588.2E6	0	1594.632	N.D. #

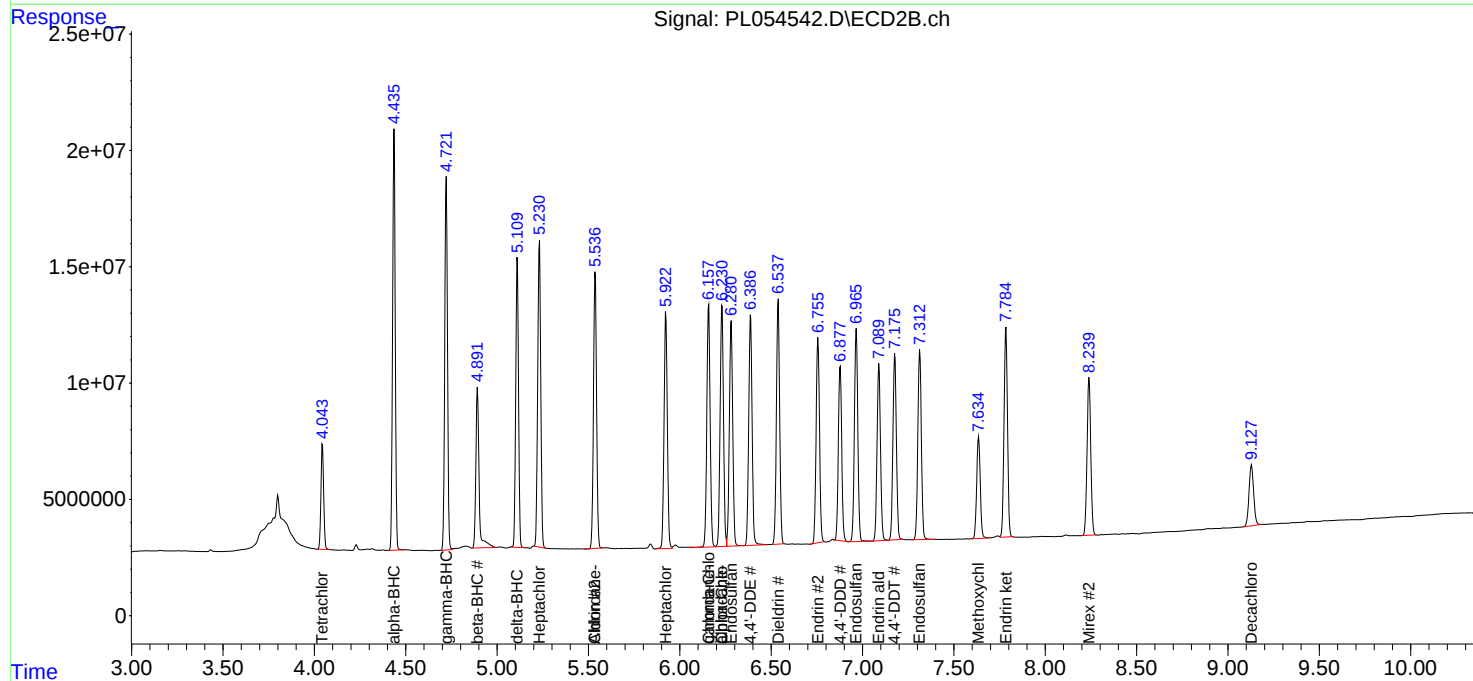
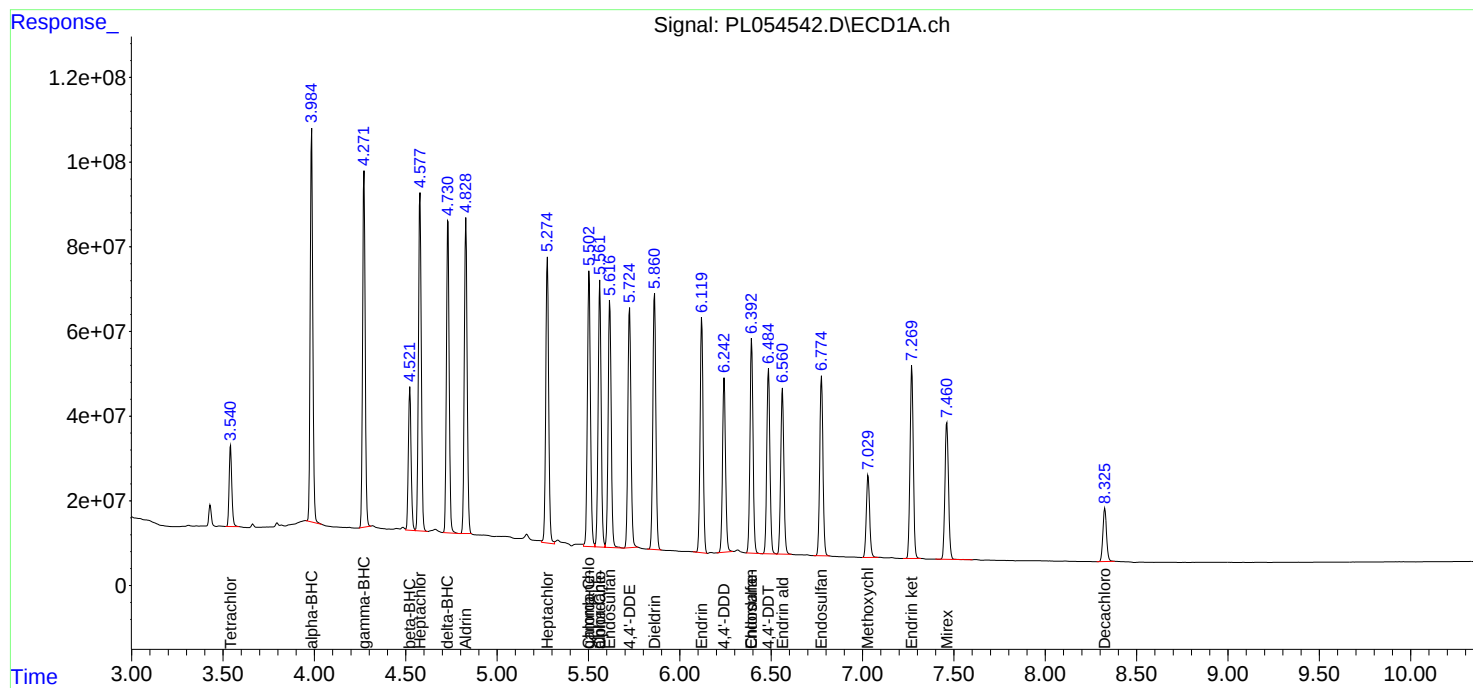
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

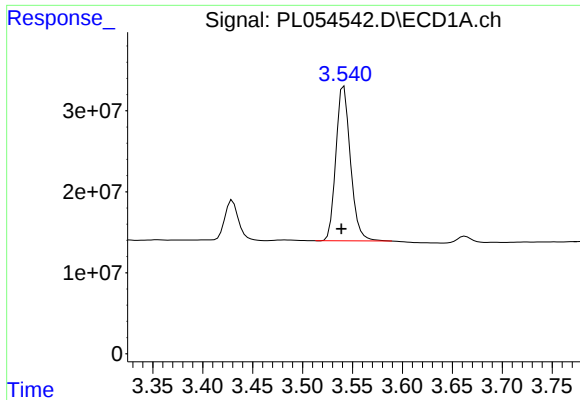
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112219\
Data File : PL054542.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2019 12:20
Operator : SG\AJ
Sample : PB125025BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB125025BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 22:23:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
Quant Title : GC Extractables
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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

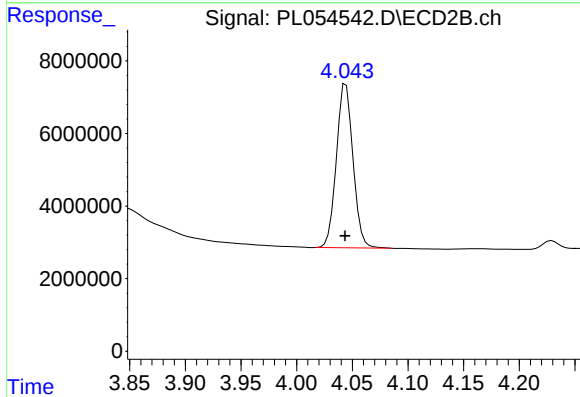




#1 Tetrachloro-m-xylene

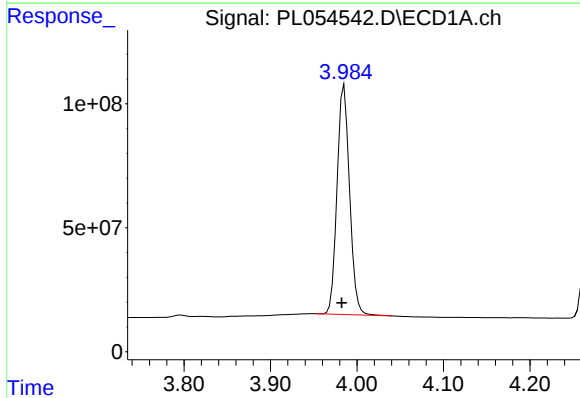
R.T.: 3.542 min
Delta R.T.: 0.003 min
Response: 194241248
Conc: 18.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125025BS



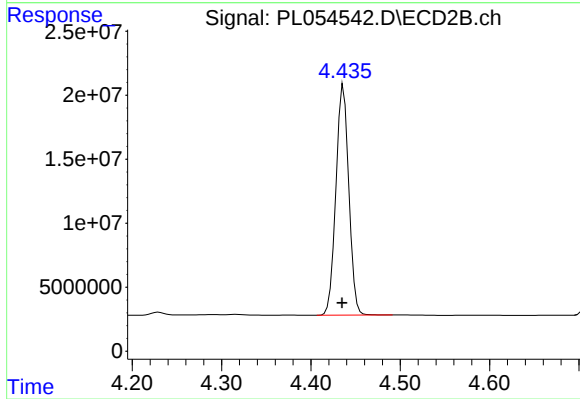
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 46922800
Conc: 19.26 ng/ml



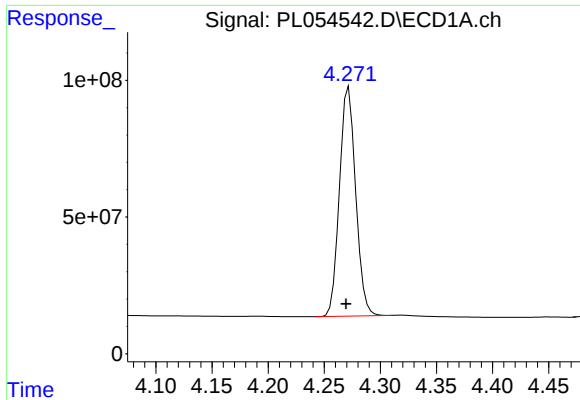
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: 0.003 min
Response: 924879833
Conc: 54.29 ng/ml



#2 alpha-BHC

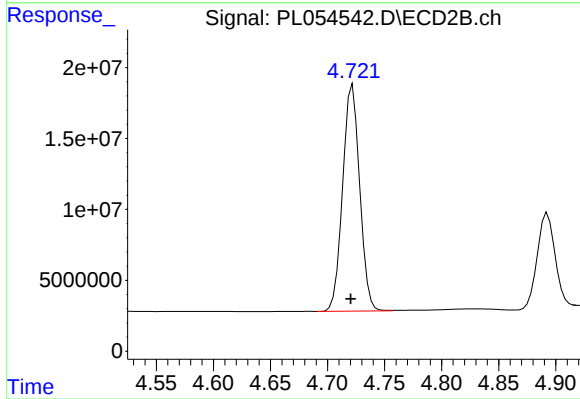
R.T.: 4.437 min
Delta R.T.: 0.002 min
Response: 180442936
Conc: 53.59 ng/ml



#3 gamma-BHC (Lindane)

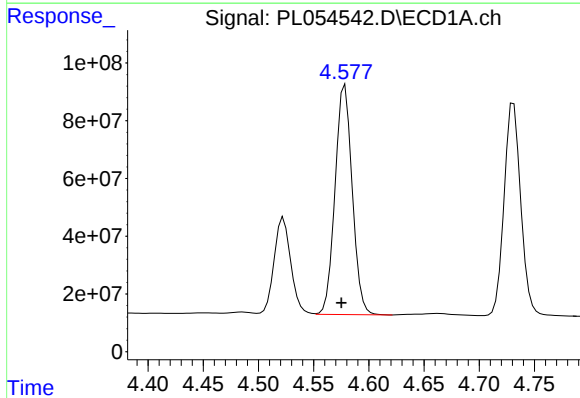
R.T.: 4.272 min
Delta R.T.: 0.002 min
Response: 843808762
Conc: 56.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125025BS



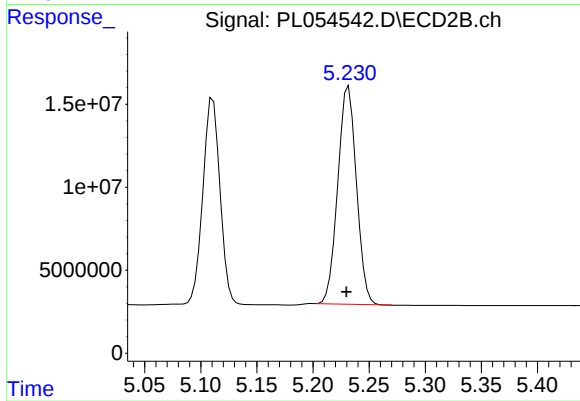
#3 gamma-BHC (Lindane)

R.T.: 4.722 min
Delta R.T.: 0.002 min
Response: 166005540
Conc: 53.99 ng/ml



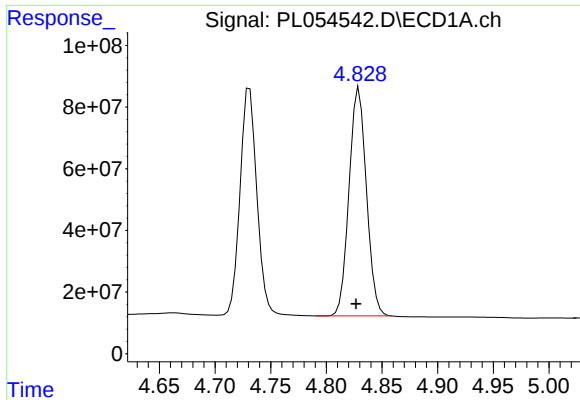
#4 Heptachlor

R.T.: 4.578 min
Delta R.T.: 0.003 min
Response: 862027500
Conc: 56.29 ng/ml



#4 Heptachlor

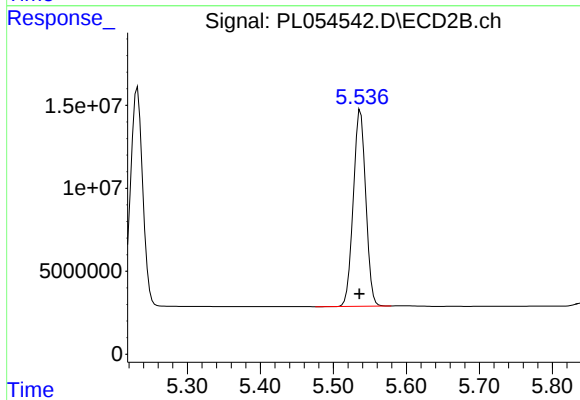
R.T.: 5.232 min
Delta R.T.: 0.002 min
Response: 152079269
Conc: 52.92 ng/ml



#5 Aldrin

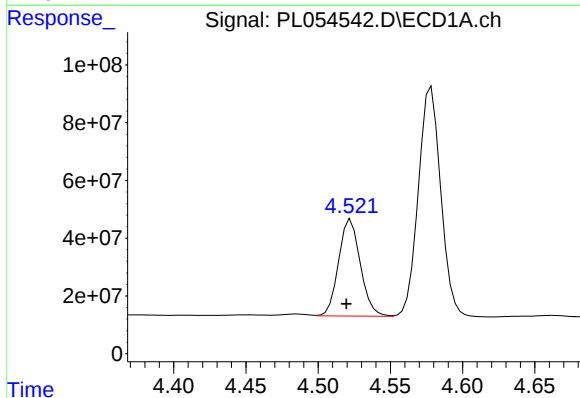
R.T.: 4.829 min
Delta R.T.: 0.003 min
Response: 805768332
Conc: 57.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125025BS



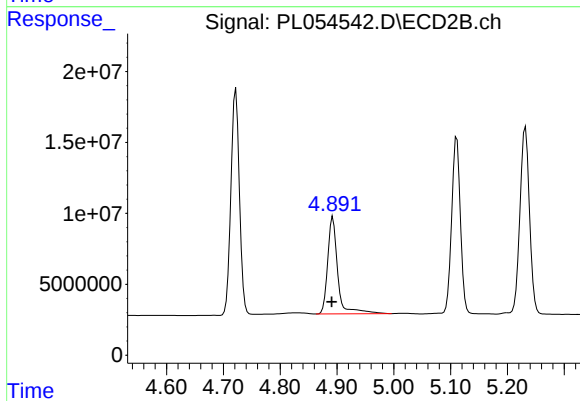
#5 Aldrin

R.T.: 5.537 min
Delta R.T.: 0.002 min
Response: 140550401
Conc: 53.25 ng/ml



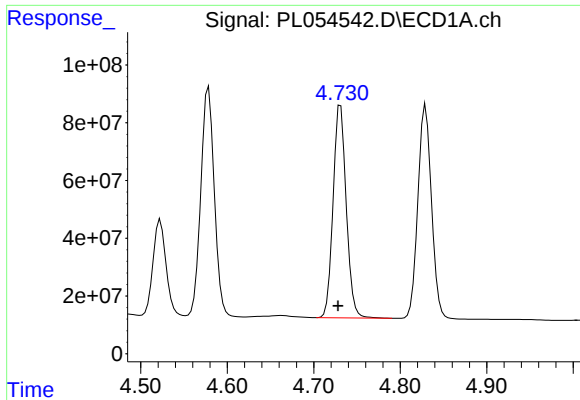
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.003 min
Response: 351521943
Conc: 54.68 ng/ml



#6 beta-BHC

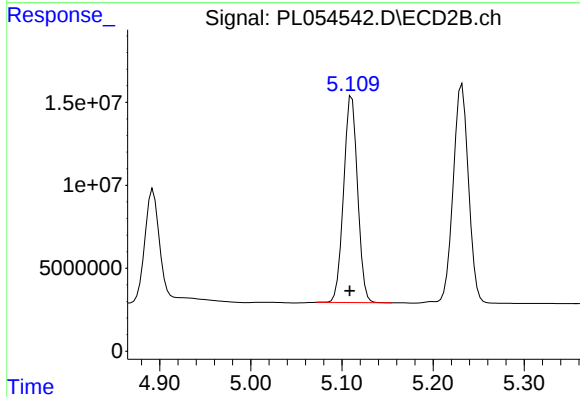
R.T.: 4.893 min
Delta R.T.: 0.002 min
Response: 84263730
Conc: 56.24 ng/ml



#7 delta-BHC

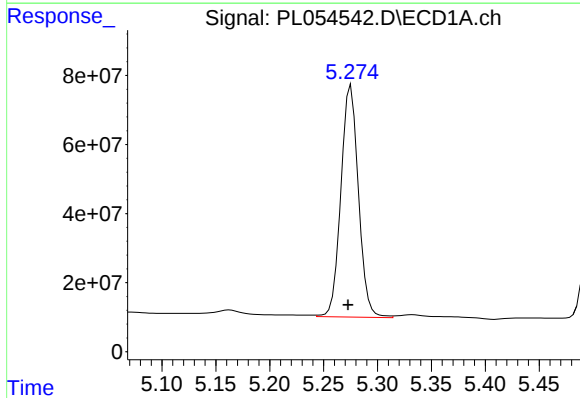
R.T.: 4.731 min
Delta R.T.: 0.003 min
Response: 776830963
Conc: 55.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125025BS



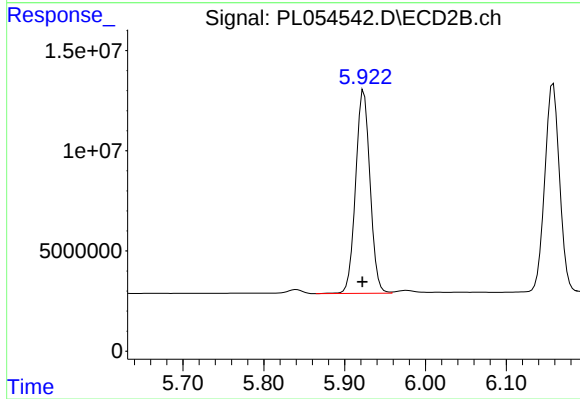
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.002 min
Response: 132504125
Conc: 52.60 ng/ml



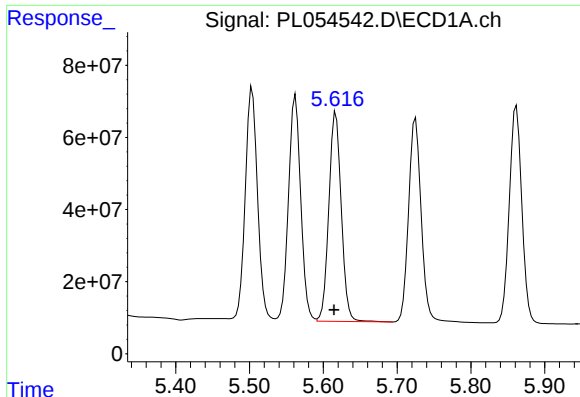
#8 Heptachlor epoxide

R.T.: 5.275 min
Delta R.T.: 0.003 min
Response: 761394172
Conc: 58.95 ng/ml



#8 Heptachlor epoxide

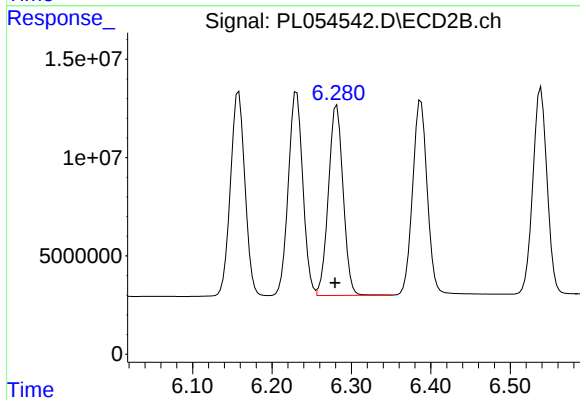
R.T.: 5.924 min
Delta R.T.: 0.002 min
Response: 125553367
Conc: 52.83 ng/ml



#9 Endosulfan I

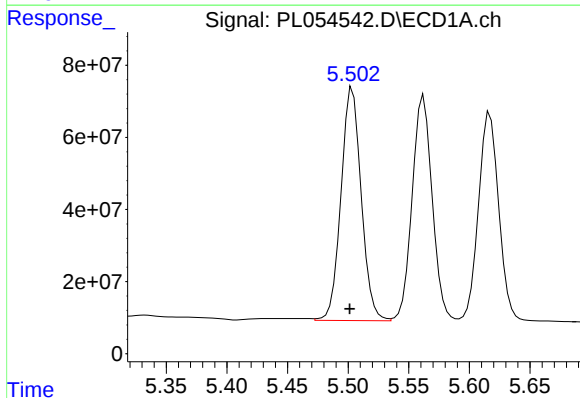
R.T.: 5.617 min
Delta R.T.: 0.002 min
Response: 680356592
Conc: 57.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125025BS



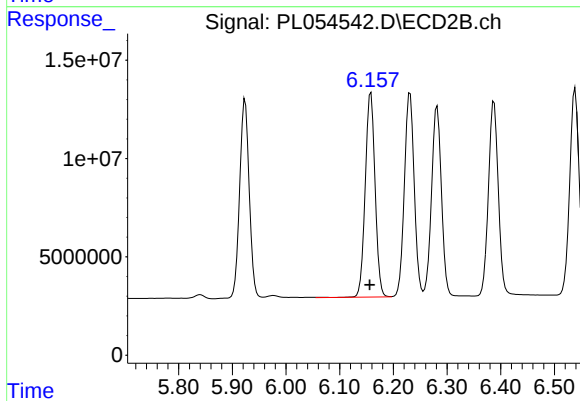
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: 0.002 min
Response: 124247226
Conc: 53.00 ng/ml



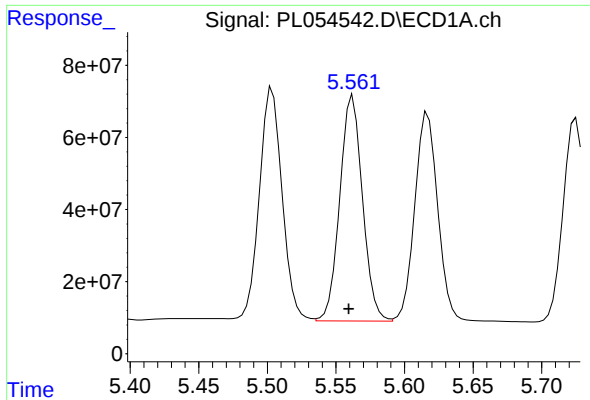
#10 gamma-Chlordane

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 749612620
Conc: 58.38 ng/ml



#10 gamma-Chlordane

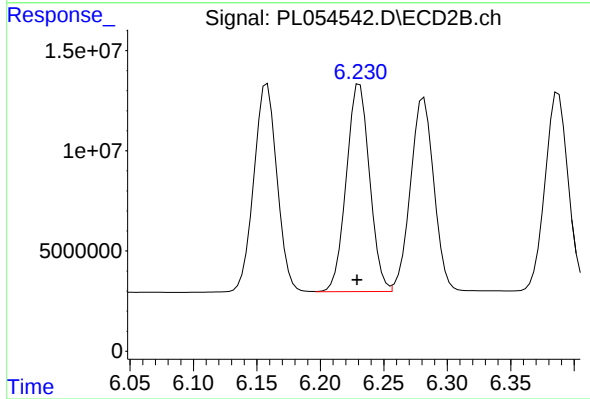
R.T.: 6.158 min
Delta R.T.: 0.002 min
Response: 132424311
Conc: 53.22 ng/ml



#11 alpha-Chlordane

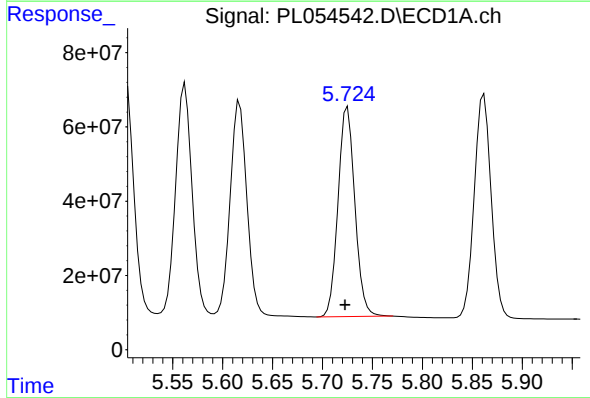
R.T.: 5.562 min
Delta R.T.: 0.003 min
Response: 721784366
Conc: 57.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125025BS



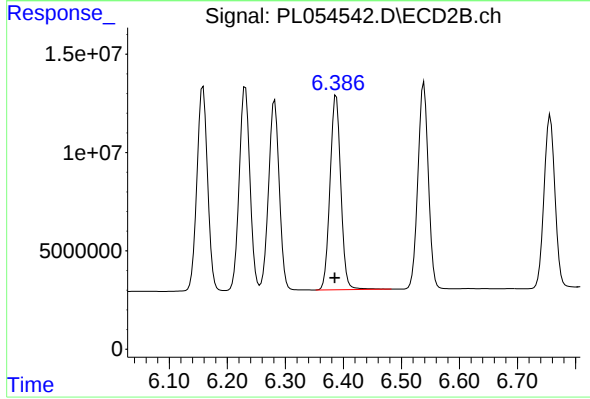
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.002 min
Response: 132213031
Conc: 53.12 ng/ml



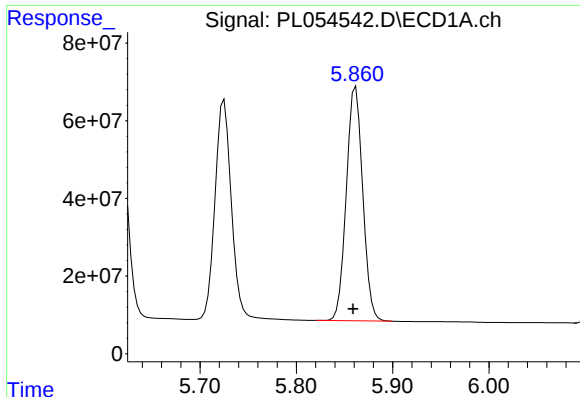
#12 4,4'-DDE

R.T.: 5.725 min
Delta R.T.: 0.003 min
Response: 660411223
Conc: 57.10 ng/ml



#12 4,4'-DDE

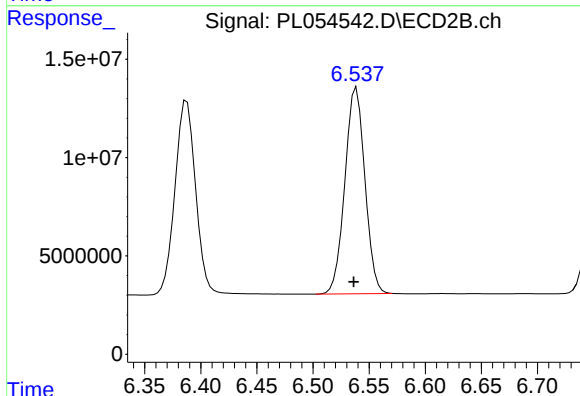
R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 127498772
Conc: 53.37 ng/ml



#13 Dieldrin

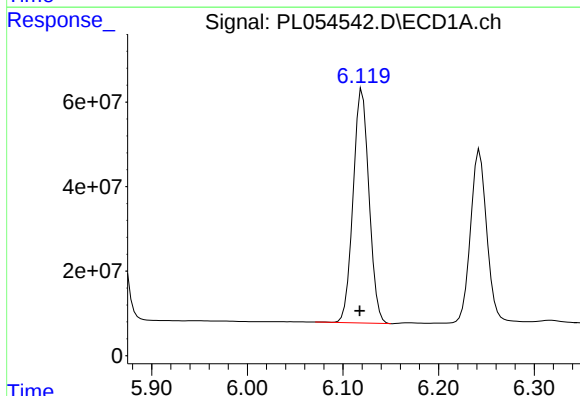
R.T.: 5.862 min
Delta R.T.: 0.003 min
Response: 711060974
Conc: 58.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125025BS



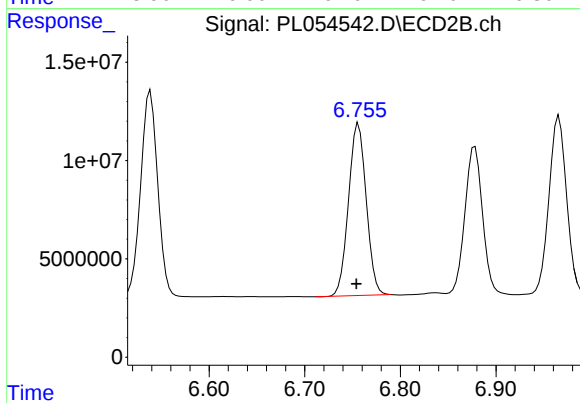
#13 Dieldrin

R.T.: 6.539 min
Delta R.T.: 0.002 min
Response: 130045905
Conc: 53.70 ng/ml



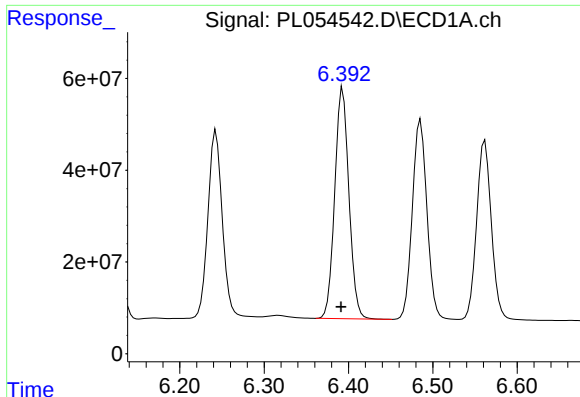
#14 Endrin

R.T.: 6.120 min
Delta R.T.: 0.003 min
Response: 639896099
Conc: 57.93 ng/ml



#14 Endrin

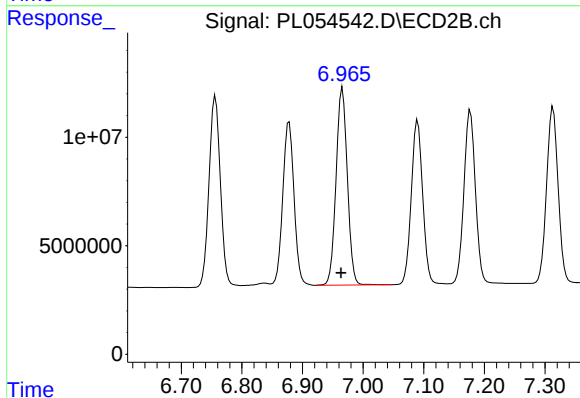
R.T.: 6.756 min
Delta R.T.: 0.002 min
Response: 113191585
Conc: 53.40 ng/ml



#15 Endosulfan II

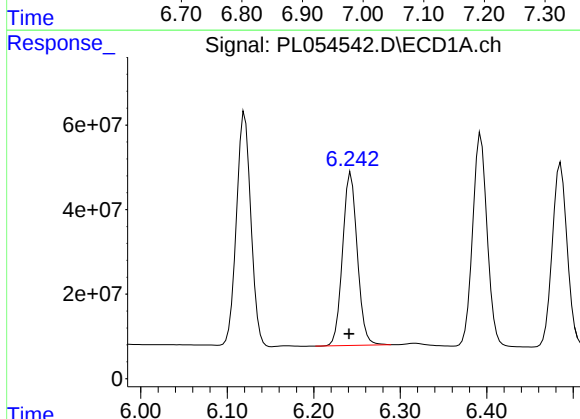
R.T.: 6.393 min
Delta R.T.: 0.002 min
Response: 588158104
Conc: 56.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125025BS



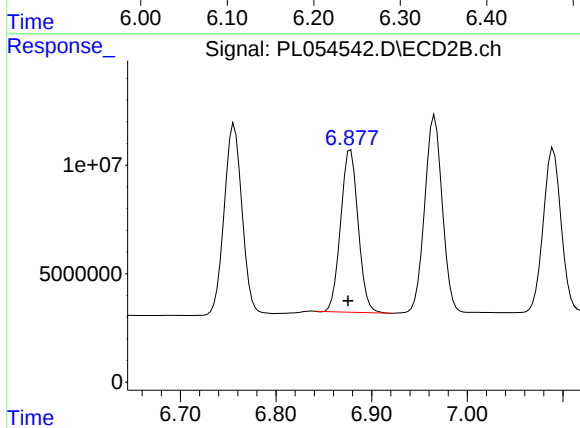
#15 Endosulfan II

R.T.: 6.966 min
Delta R.T.: 0.002 min
Response: 117457046
Conc: 54.03 ng/ml



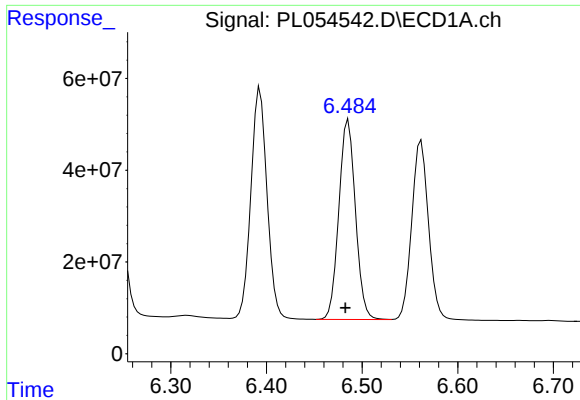
#16 4,4'-DDD

R.T.: 6.243 min
Delta R.T.: 0.002 min
Response: 481188896
Conc: 58.34 ng/ml



#16 4,4'-DDD

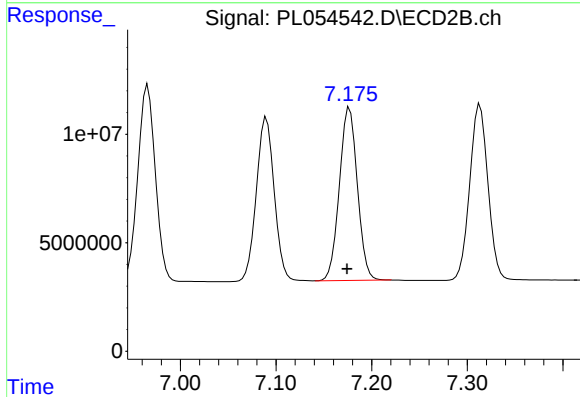
R.T.: 6.878 min
Delta R.T.: 0.003 min
Response: 95366648
Conc: 53.89 ng/ml



#17 4,4'-DDT

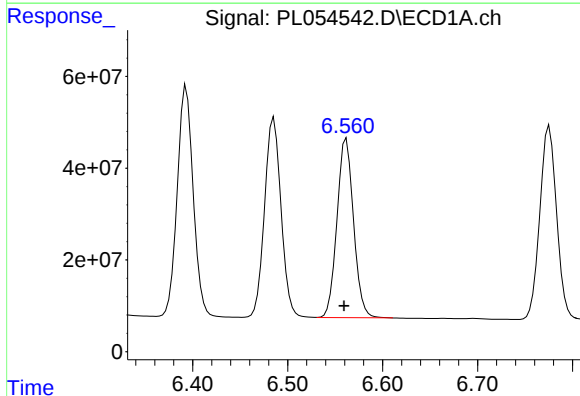
R.T.: 6.486 min
Delta R.T.: 0.003 min
Response: 526156135
Conc: 58.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125025BS



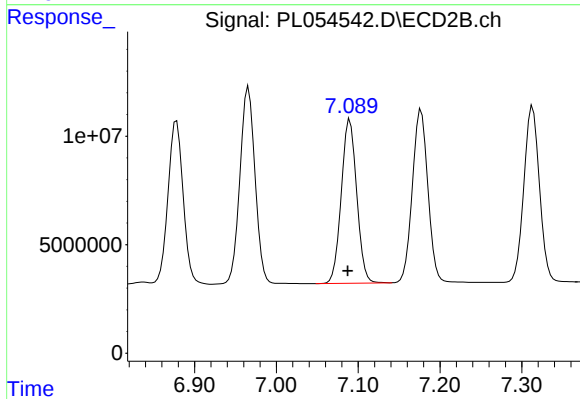
#17 4,4'-DDT

R.T.: 7.177 min
Delta R.T.: 0.003 min
Response: 104518471
Conc: 53.28 ng/ml



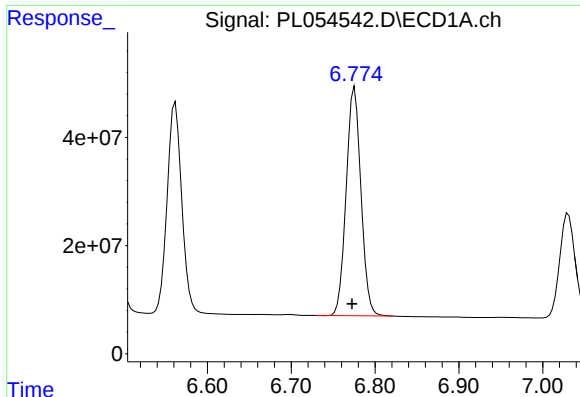
#18 Endrin aldehyde

R.T.: 6.562 min
Delta R.T.: 0.003 min
Response: 473824797
Conc: 55.33 ng/ml



#18 Endrin aldehyde

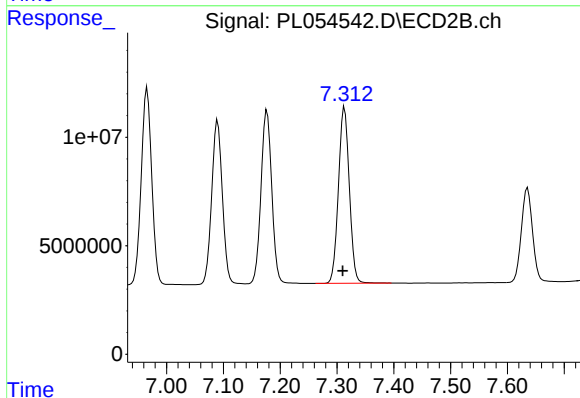
R.T.: 7.090 min
Delta R.T.: 0.003 min
Response: 98599998
Conc: 52.12 ng/ml



#19 Endosulfan Sulfate

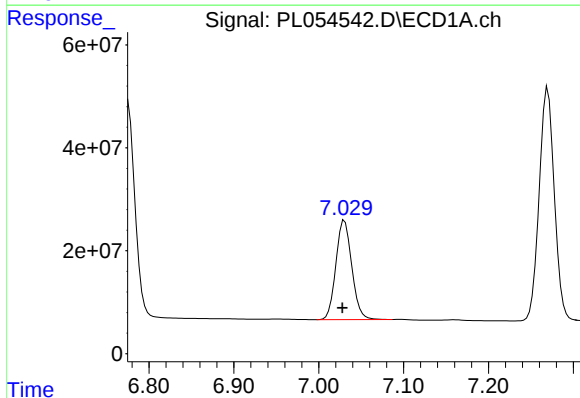
R.T.: 6.776 min
Delta R.T.: 0.003 min
Response: 519114236
Conc: 55.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125025BS



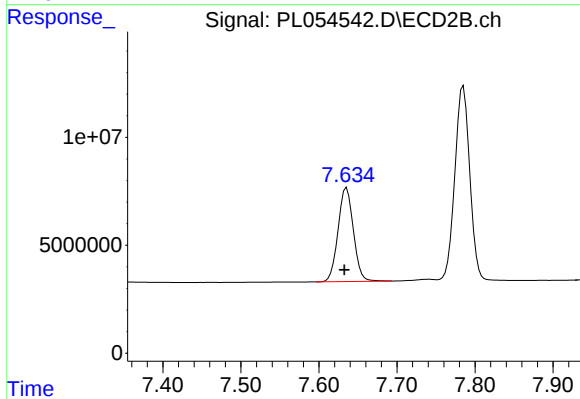
#19 Endosulfan Sulfate

R.T.: 7.313 min
Delta R.T.: 0.003 min
Response: 108196147
Conc: 52.38 ng/ml



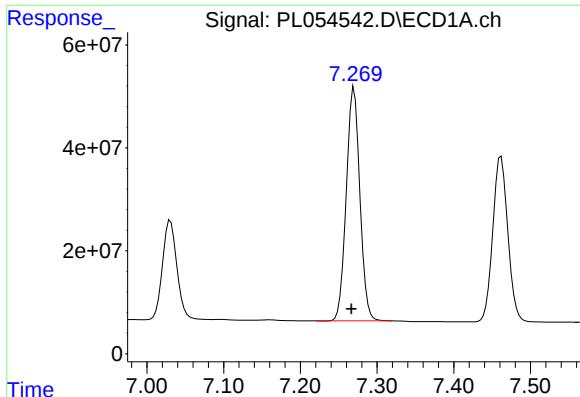
#20 Methoxychlor

R.T.: 7.031 min
Delta R.T.: 0.003 min
Response: 251002764
Conc: 54.84 ng/ml



#20 Methoxychlor

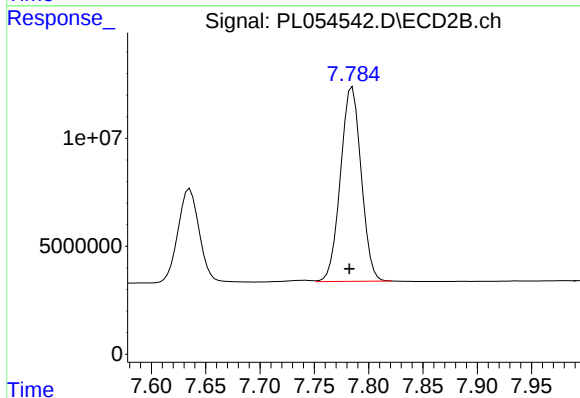
R.T.: 7.635 min
Delta R.T.: 0.003 min
Response: 59371859
Conc: 53.21 ng/ml



#21 Endrin ketone

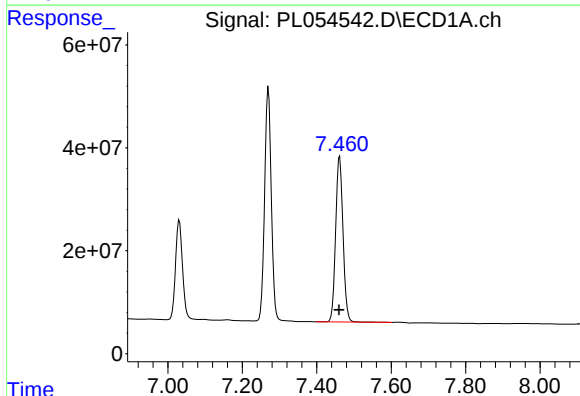
R.T.: 7.270 min
Delta R.T.: 0.003 min
Response: 561970356
Conc: 55.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125025BS



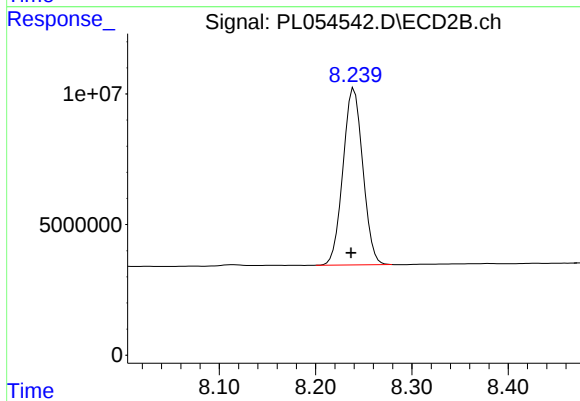
#21 Endrin ketone

R.T.: 7.785 min
Delta R.T.: 0.003 min
Response: 119462892
Conc: 52.75 ng/ml



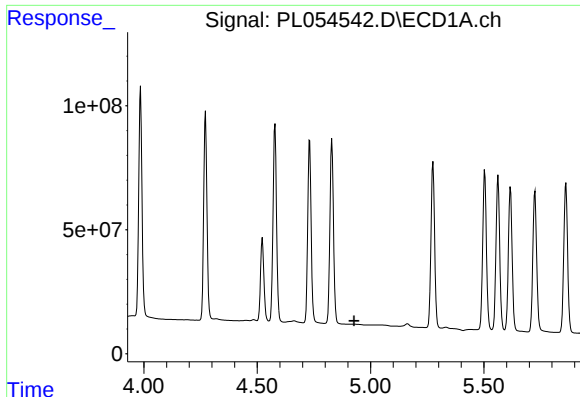
#22 Mirex

R.T.: 7.461 min
Delta R.T.: 0.002 min
Response: 441013886
Conc: 57.90 ng/ml



#22 Mirex

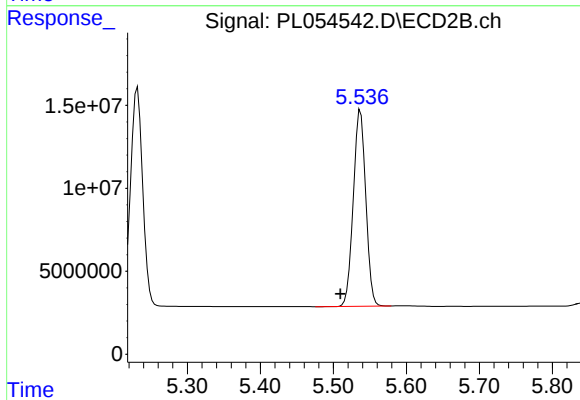
R.T.: 8.240 min
Delta R.T.: 0.003 min
Response: 96502136
Conc: 56.97 ng/ml



#24 Chlordane-2

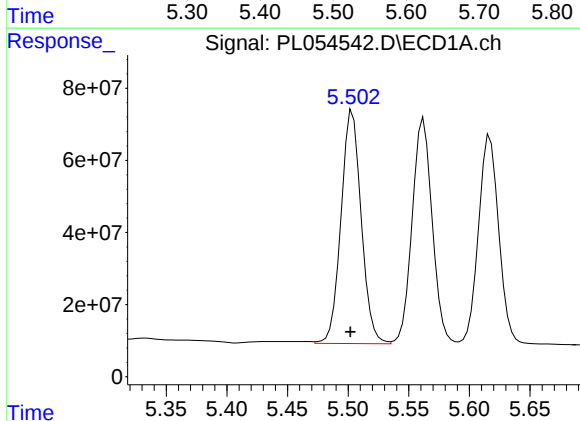
R.T.: 0.000 min
Exp R.T.: 4.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB125025BS



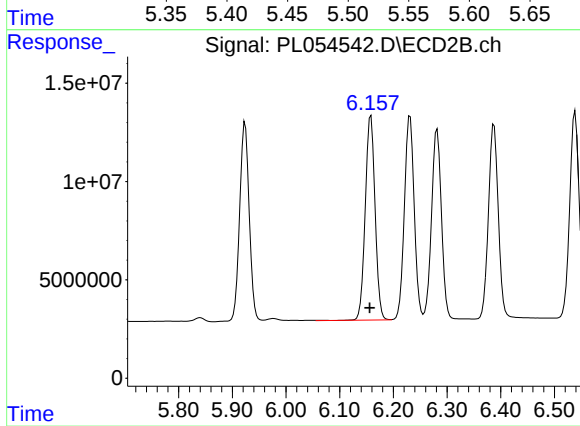
#24 Chlordane-2

R.T.: 5.537 min
Delta R.T.: 0.028 min
Response: 140550401
Conc: 1482.57 ng/ml



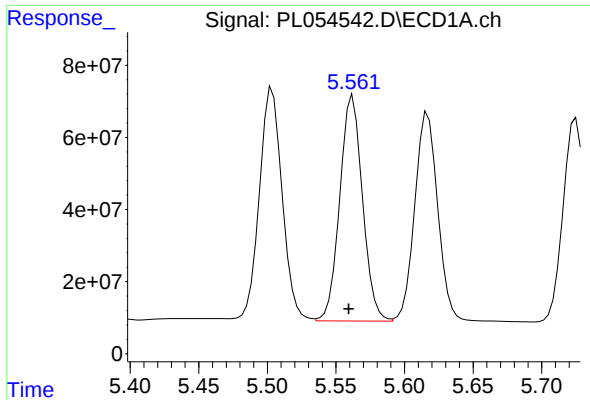
#25 Chlordane-3

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 749612620
Conc: 608.84 ng/ml



#25 Chlordane-3

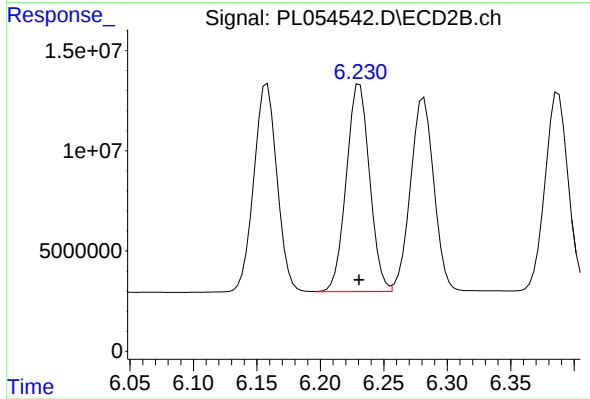
R.T.: 6.158 min
Delta R.T.: 0.002 min
Response: 132424311
Conc: 397.47 ng/ml



#26 Chlordane-4

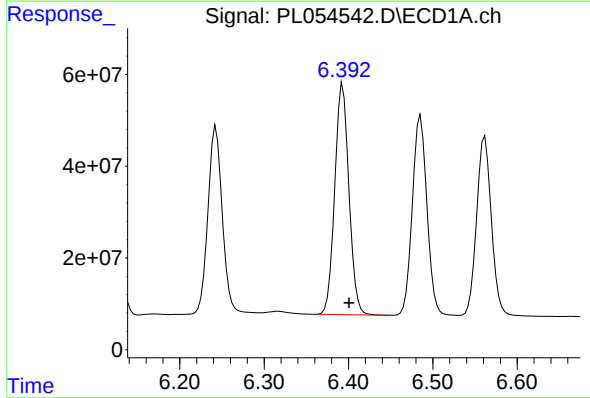
R.T.: 5.562 min
Delta R.T.: 0.003 min
Response: 721784366
Conc: 711.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125025BS



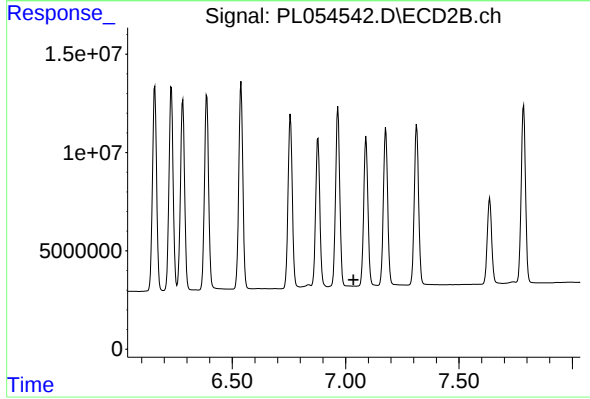
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 132213031
Conc: 326.36 ng/ml



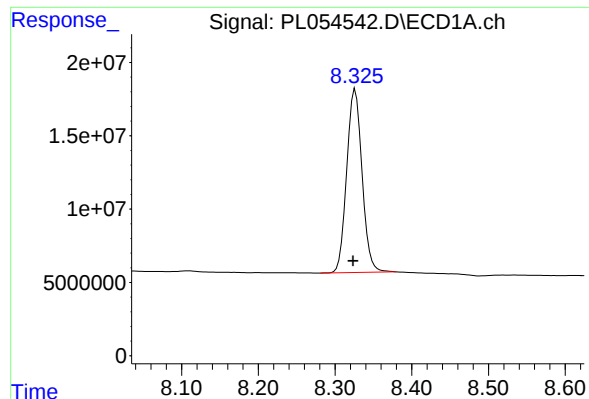
#27 Chlordane-5

R.T.: 6.393 min
Delta R.T.: -0.007 min
Response: 588158104
Conc: 1594.63 ng/ml



#27 Chlordane-5

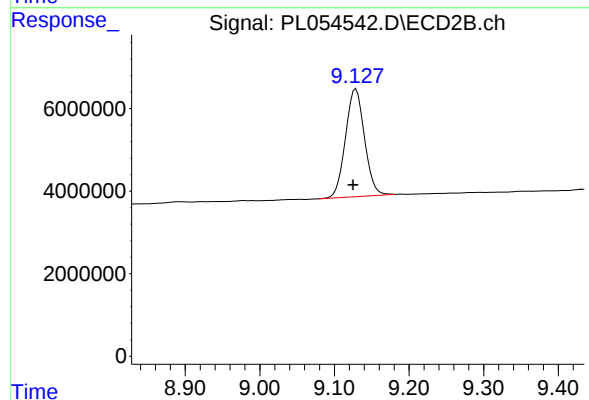
R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.326 min
Delta R.T.: 0.003 min
Response: 174584493
Conc: 19.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125025BS



#28 Decachlorobiphenyl

R.T.: 9.129 min
Delta R.T.: 0.004 min
Response: 46362428
Conc: 19.18 ng/ml