

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
 Data File : PL041540.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 11:42
 Operator : AJ\SJ
 Sample : SOIL IDOC-01
 Misc : FOR EGHOSA -PB114299
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:18:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.473	4.103	111.0E6	59518204	17.417	19.323
28)	SA Decachlor...	8.216	9.234	119.8E6	49176417	18.088	19.193
Target Compounds							
2)	A alpha-BHC	3.913	4.499	516.6E6	255.1E6	53.173	55.621
3)	MA gamma-BHC...	4.197	4.787	478.5E6	237.1E6	53.557	55.925
4)	MA Heptachlor	4.494	5.303	493.5E6	233.5E6	53.842	57.422
5)	MB Aldrin	4.740	5.612	472.8E6	226.0E6	56.002	59.178
6)	B beta-BHC	4.449	4.955	195.3E6	96915948	51.822	56.429
7)	B delta-BHC	4.652	5.176	428.8E6	217.3E6	51.627	53.801
8)	B Heptachlo...	5.184	6.000	430.0E6	194.8E6	53.256	55.423
9)	A Endosulfan I	5.521	6.360	395.8E6	179.4E6	53.184	57.736
10)	B gamma-Chl...	5.409	6.234	433.5E6	197.1E6	53.227	58.375
11)	B alpha-Chl...	5.467	6.308	424.7E6	191.1E6	52.452	56.476
12)	B 4,4'-DDE	5.633	6.462	389.3E6	189.2E6	54.383	57.815
13)	MA Dieldrin	5.764	6.618	428.6E6	188.4E6	53.898	58.434
14)	MA Endrin	6.021	6.838	386.7E6	156.6E6	52.869	57.590
15)	B Endosulfa...	6.295	7.046	356.3E6	154.6E6	51.547	57.150
16)	A 4,4'-DDD	6.149	6.954	314.3E6	146.4E6	54.084	58.783
17)	MA 4,4'-DDT	6.387	7.255	335.1E6	148.3E6	55.074	58.976
18)	B Endrin al...	6.464	7.170	289.5E6	125.6E6	52.561	57.399
19)	B Endosulfa...	6.676	7.393	340.4E6	148.3E6	53.302	59.742
20)	A Methoxychlor	6.935	7.710	178.3E6	73211938	53.044	56.512
21)	B Endrin ke...	7.167	7.868	390.7E6	153.5E6	54.131	58.321
23)	Chlordane-1	4.401	5.176	1493205	217.3E6	5.266	1564.293 #
24)	Chlordane-2	0.000	5.612	0	226.0E6	N.D.	1700.847 #
25)	Chlordane-3	5.409	6.234	433.5E6	197.1E6	486.327	437.894
26)	Chlordane-4	5.467	6.308	424.7E6	191.1E6	542.387	365.595 #
27)	Chlordane-5	6.295	7.170	356.3E6	125.6E6	1428.792	1286.469

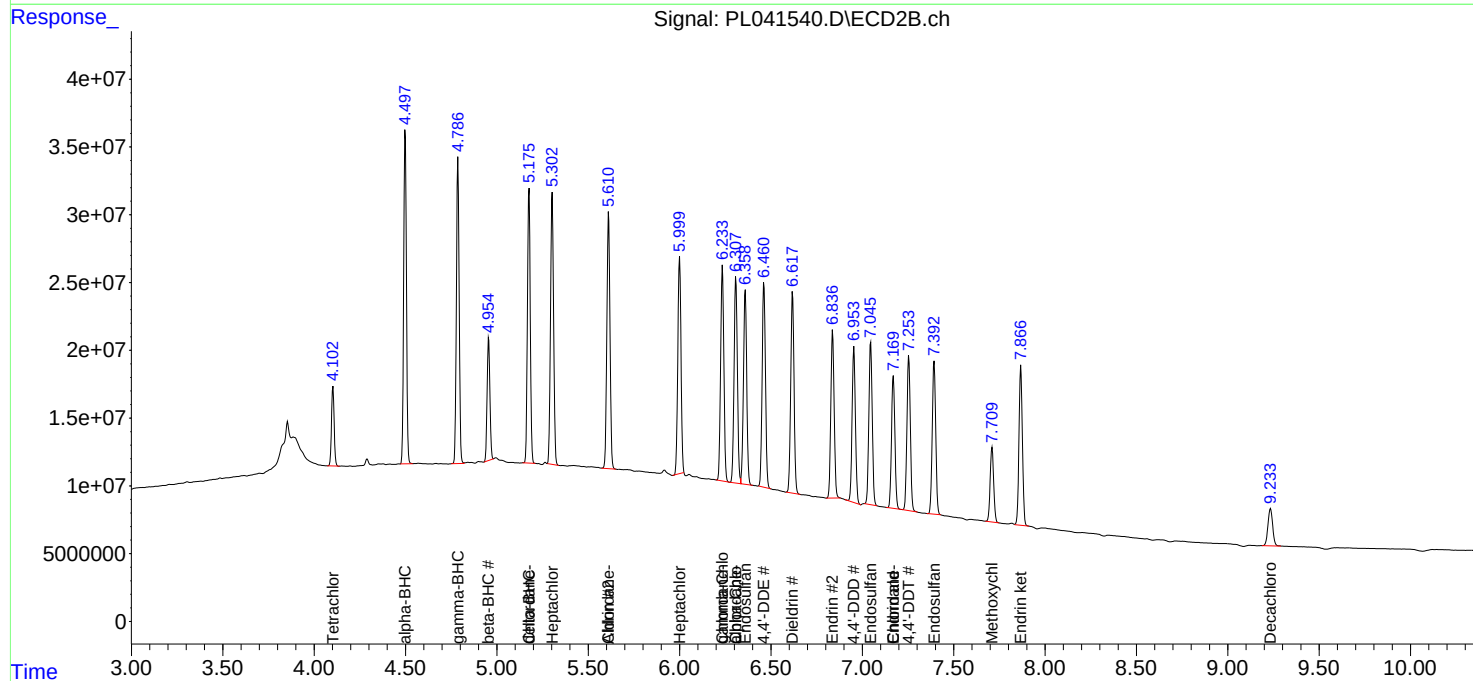
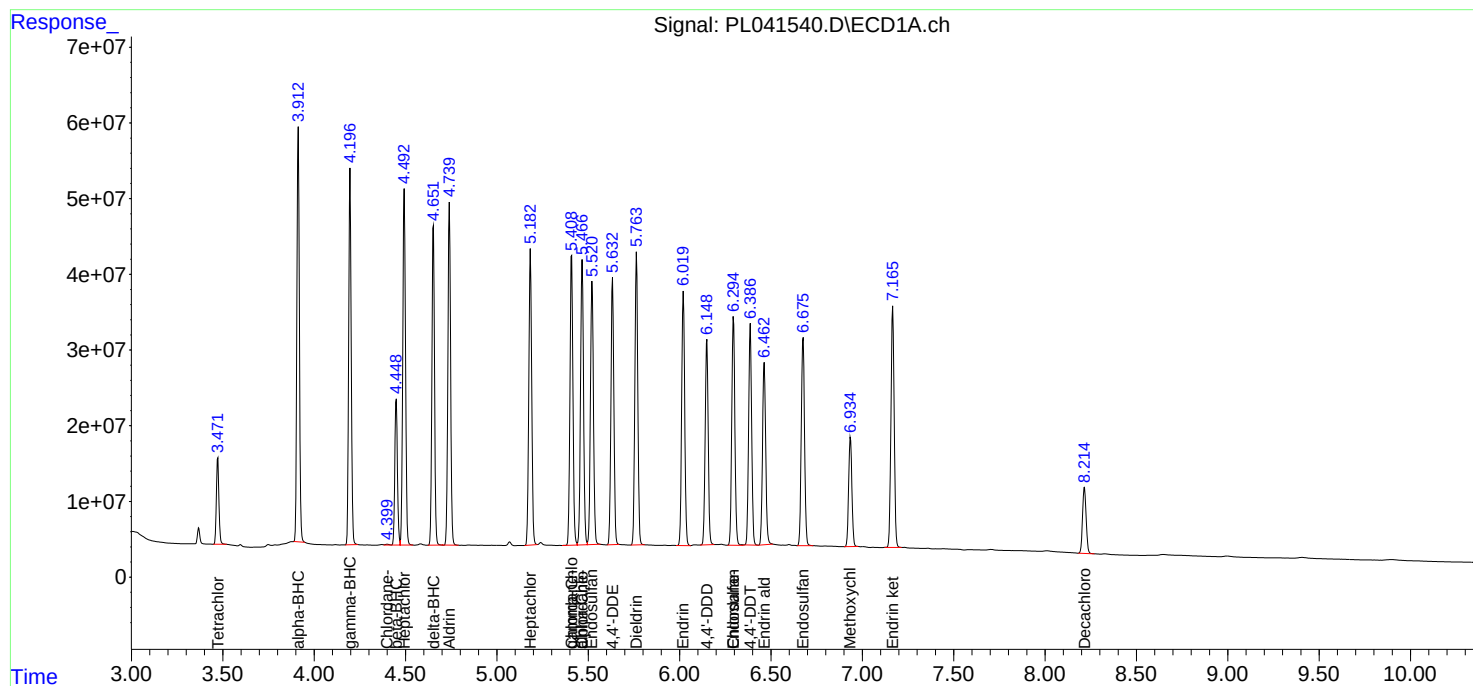
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

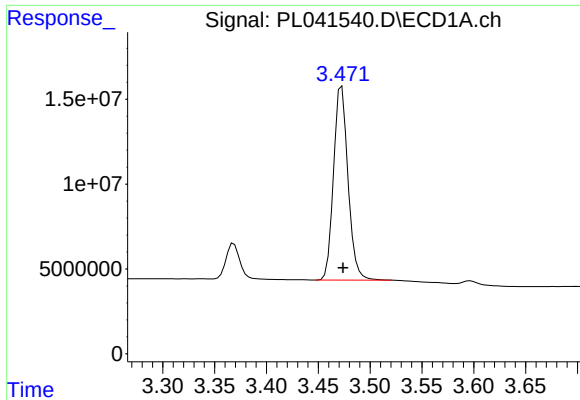
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
Data File : PL041540.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 11:42
Operator : AJ\SJ
Sample : SOIL IDOC-01
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ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:18:27 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 01:26:00 2018
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

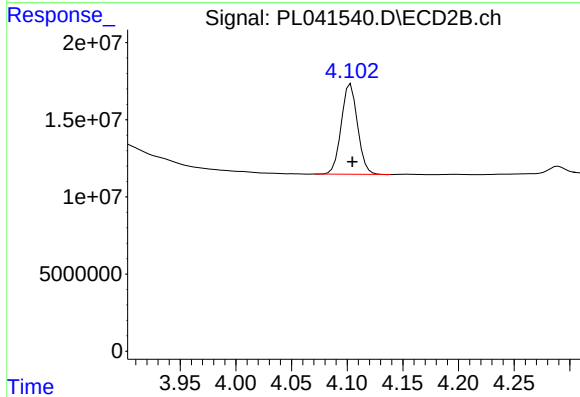




#1 Tetrachloro-m-xylene

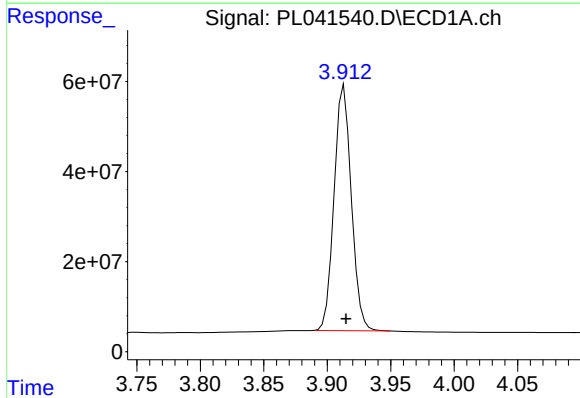
R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 110952982
Conc: 17.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



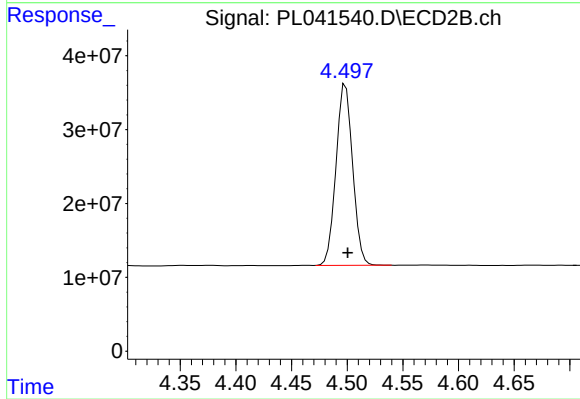
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 59518204
Conc: 19.32 ng/ml



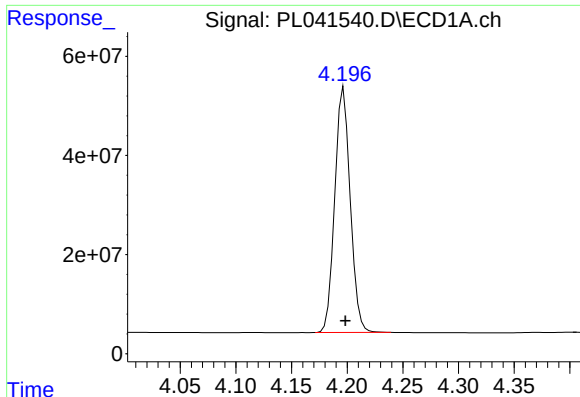
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.001 min
Response: 516603061
Conc: 53.17 ng/ml



#2 alpha-BHC

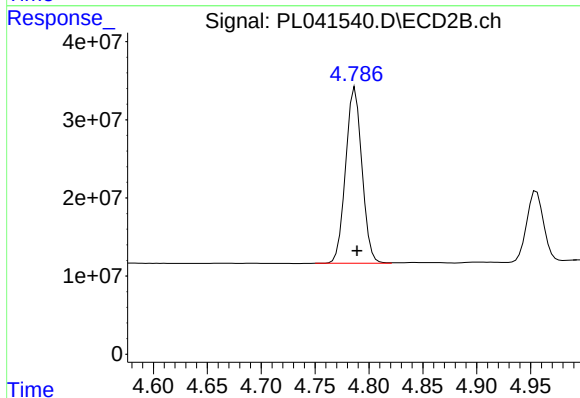
R.T.: 4.499 min
Delta R.T.: -0.002 min
Response: 255122279
Conc: 55.62 ng/ml



#3 gamma-BHC (Lindane)

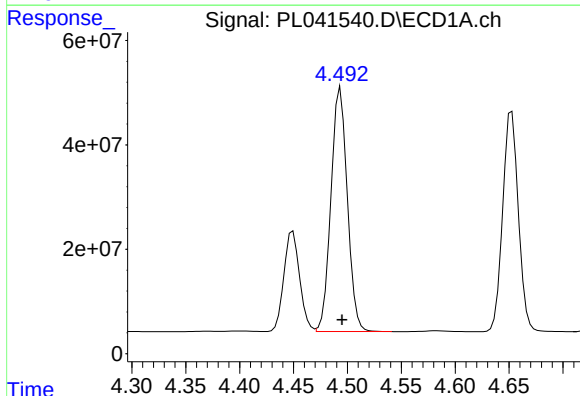
R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 478473078
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



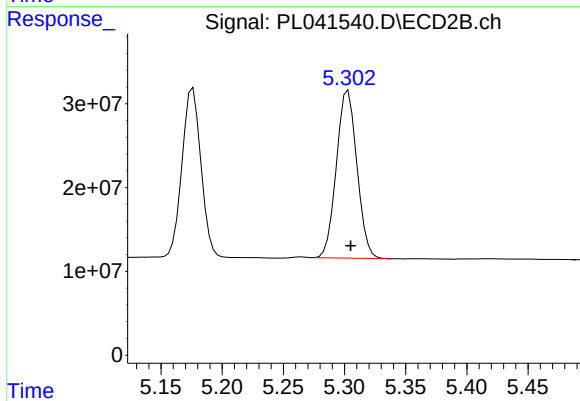
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 237102993
Conc: 55.93 ng/ml



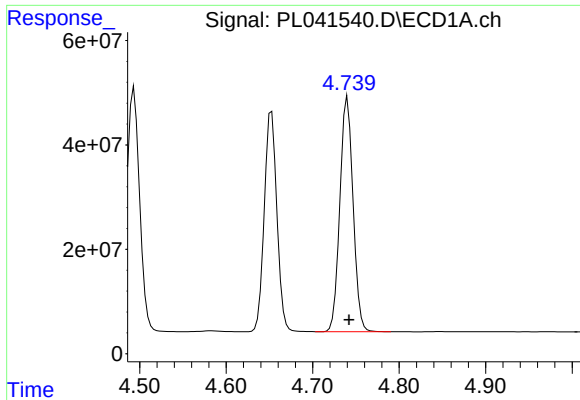
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: -0.002 min
Response: 493471986
Conc: 53.84 ng/ml



#4 Heptachlor

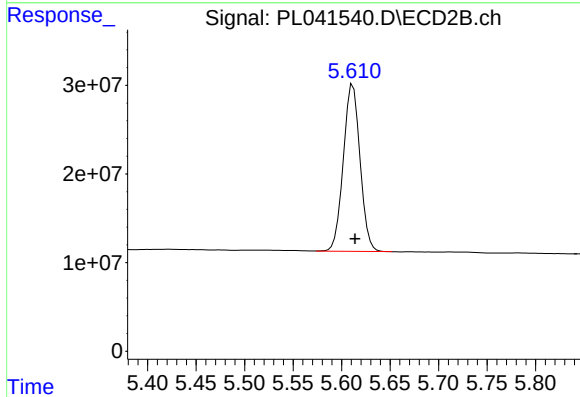
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 233496835
Conc: 57.42 ng/ml



#5 Aldrin

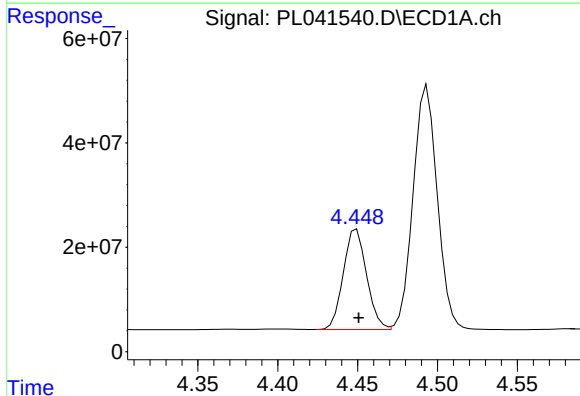
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 472789150
Conc: 56.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



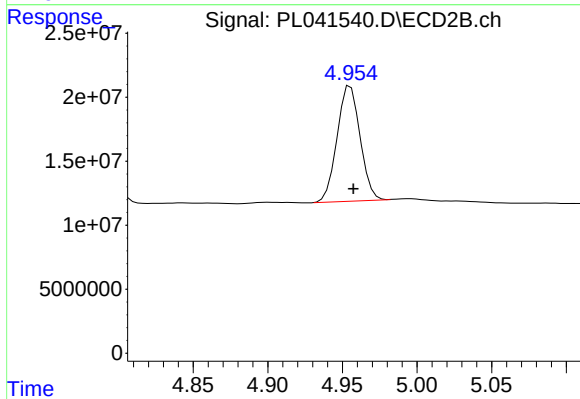
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 226016315
Conc: 59.18 ng/ml



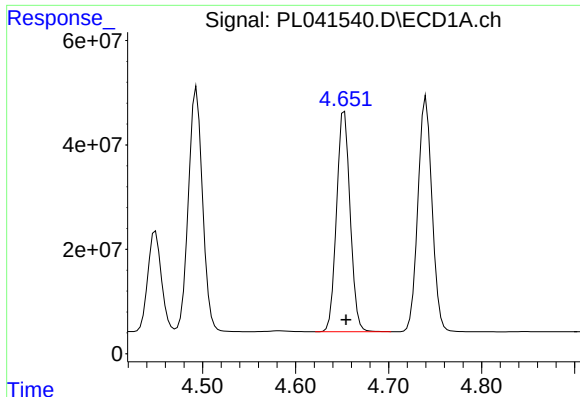
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: -0.001 min
Response: 195327715
Conc: 51.82 ng/ml



#6 beta-BHC

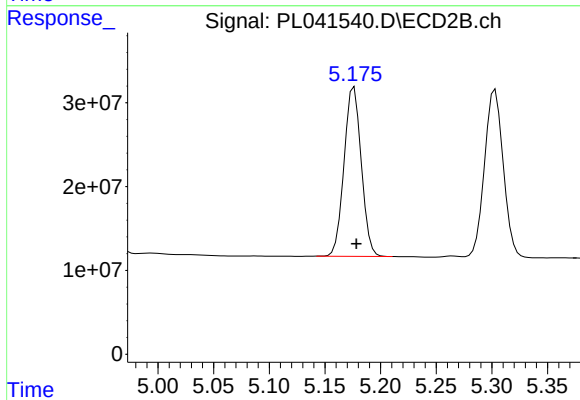
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 96915948
Conc: 56.43 ng/ml



#7 delta-BHC

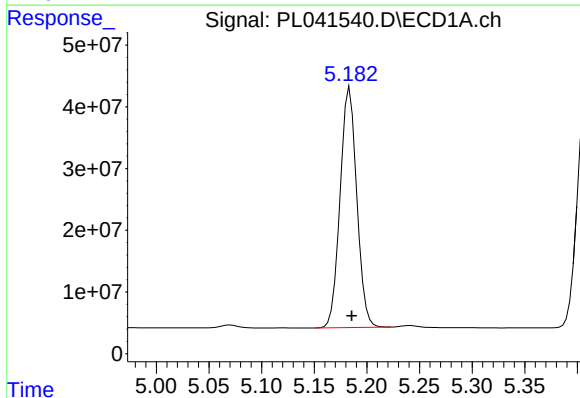
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 428803219
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



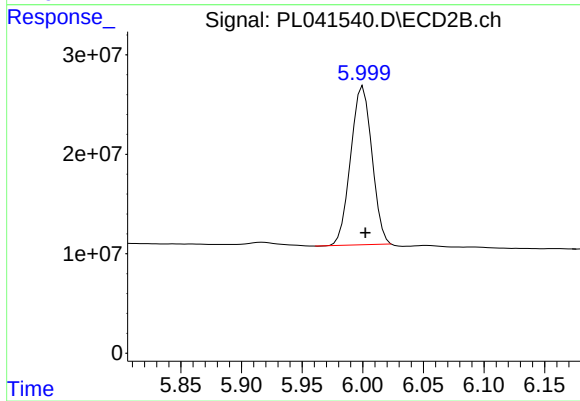
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 217264487
Conc: 53.80 ng/ml



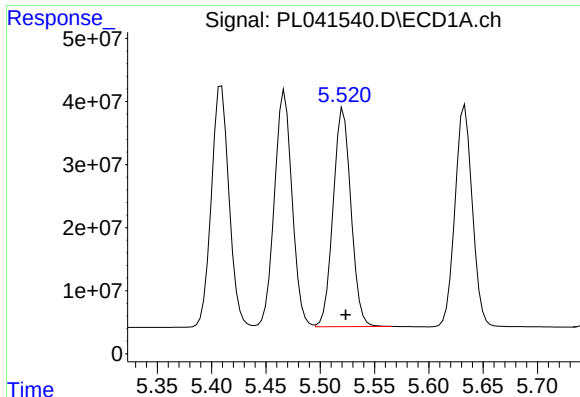
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 430004649
Conc: 53.26 ng/ml



#8 Heptachlor epoxide

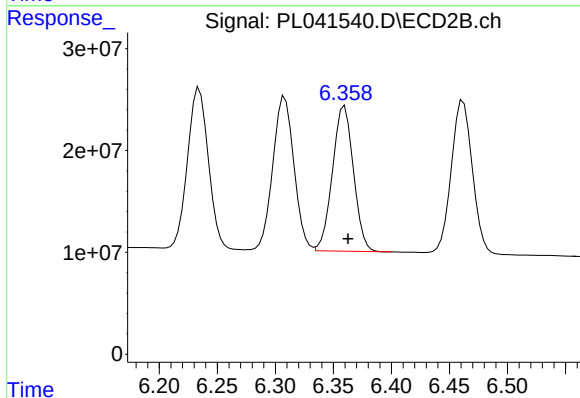
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 194844879
Conc: 55.42 ng/ml



#9 Endosulfan I

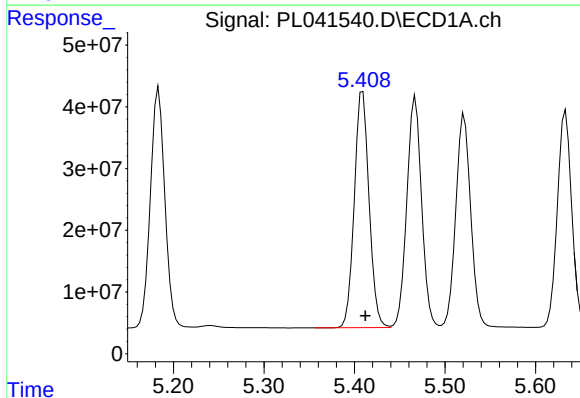
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 395767469
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



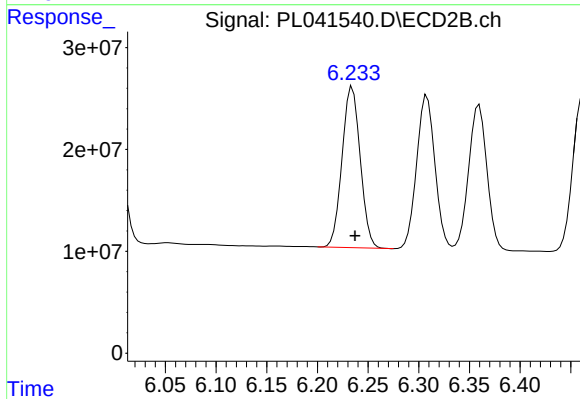
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 179439973
Conc: 57.74 ng/ml



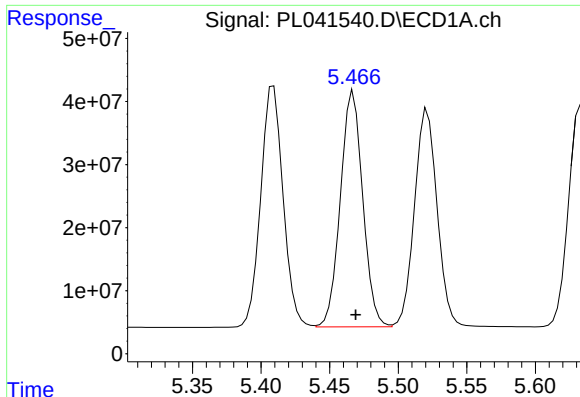
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 433455645
Conc: 53.23 ng/ml



#10 gamma-Chlordane

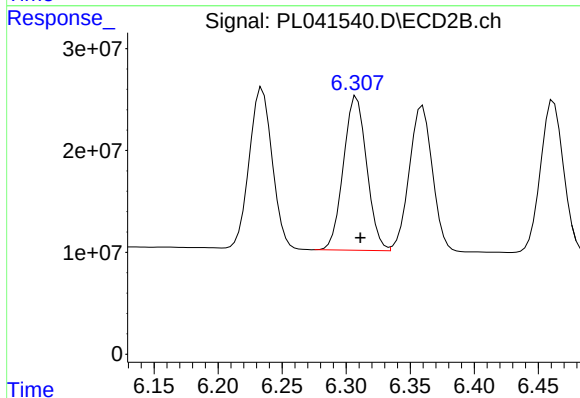
R.T.: 6.234 min
Delta R.T.: -0.003 min
Response: 197065035
Conc: 58.38 ng/ml



#11 alpha-Chlordane

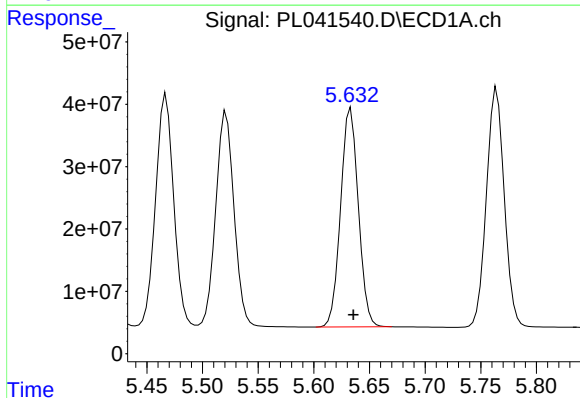
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 424663200
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



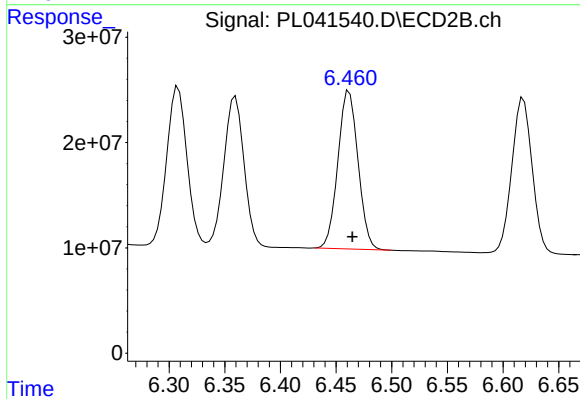
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 191140781
Conc: 56.48 ng/ml



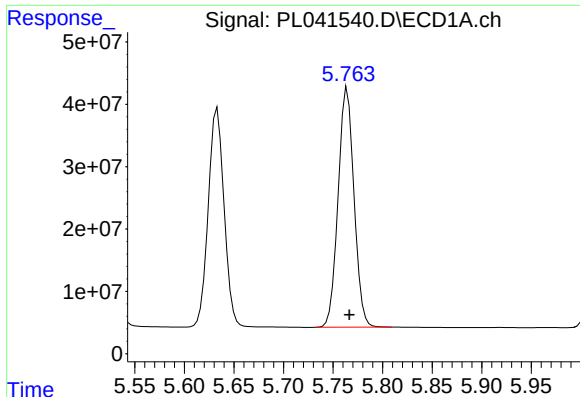
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 389272054
Conc: 54.38 ng/ml



#12 4,4'-DDE

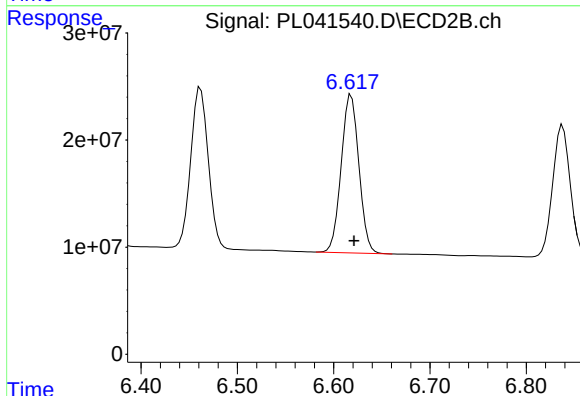
R.T.: 6.462 min
Delta R.T.: -0.003 min
Response: 189195123
Conc: 57.81 ng/ml



#13 Dieldrin

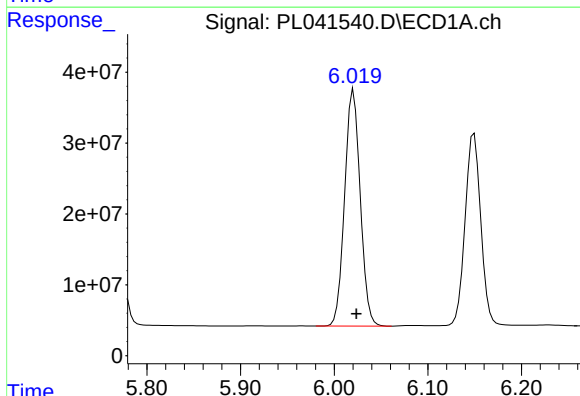
R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 428602124
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



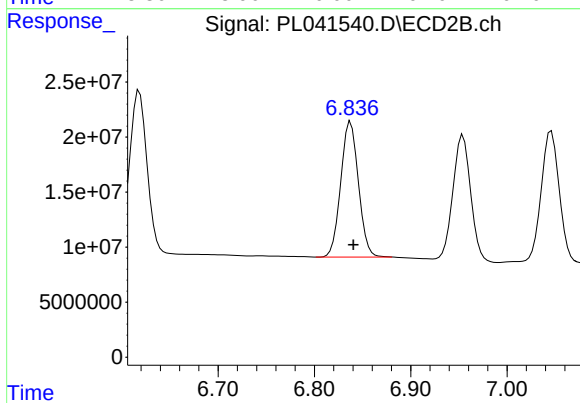
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 188359011
Conc: 58.43 ng/ml



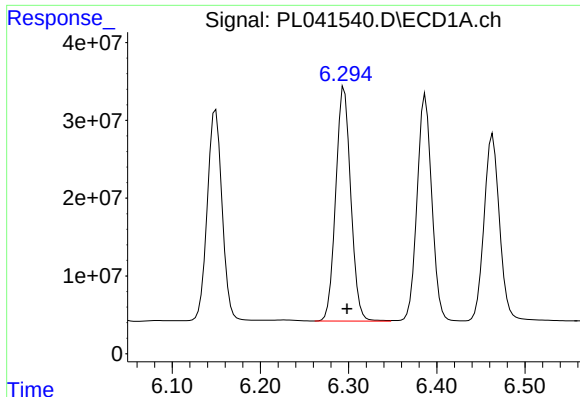
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 386689436
Conc: 52.87 ng/ml



#14 Endrin

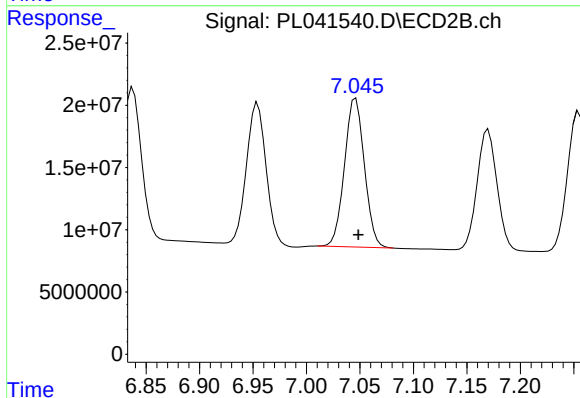
R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 156562194
Conc: 57.59 ng/ml



#15 Endosulfan II

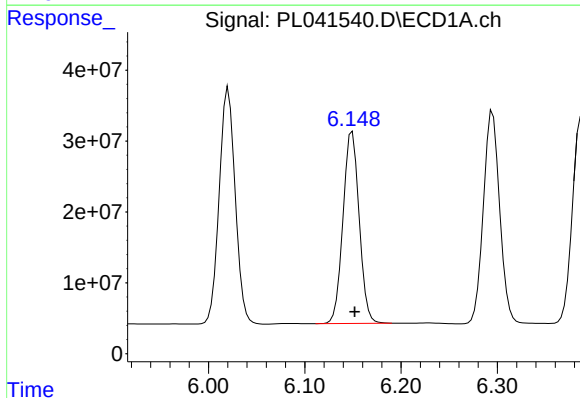
R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 356288896
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



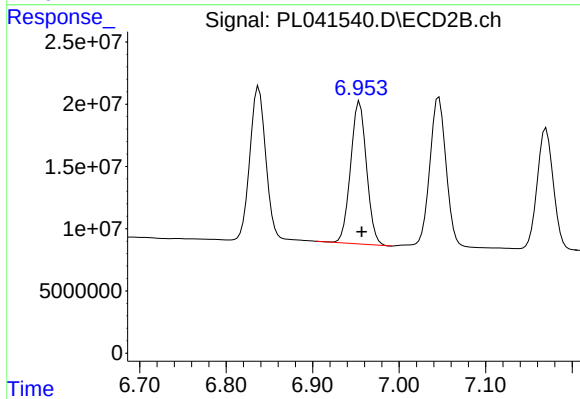
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: -0.002 min
Response: 154610050
Conc: 57.15 ng/ml



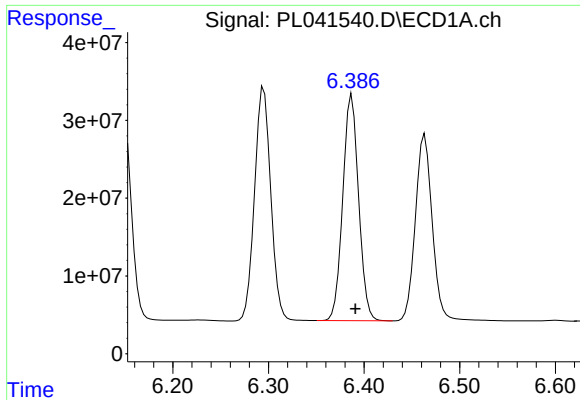
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 314280560
Conc: 54.08 ng/ml



#16 4,4'-DDD

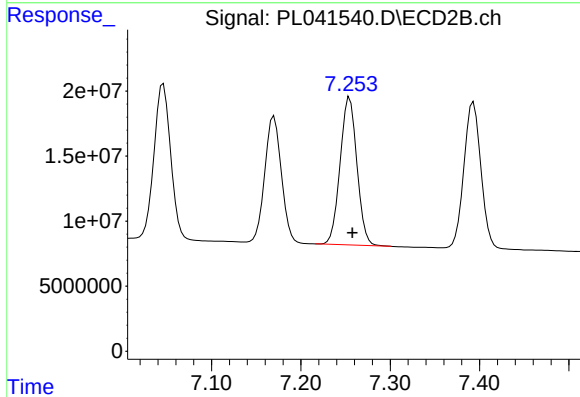
R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 146360768
Conc: 58.78 ng/ml



#17 4,4'-DDT

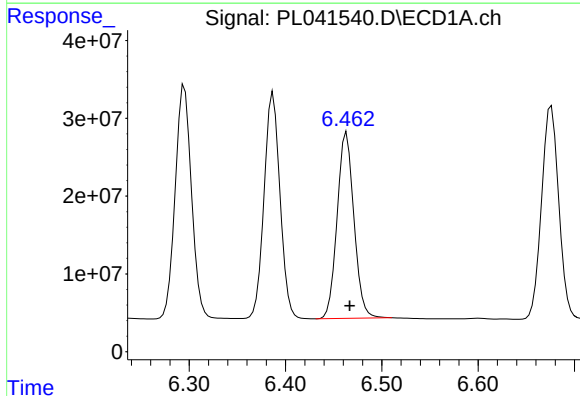
R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 335056658
Conc: 55.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



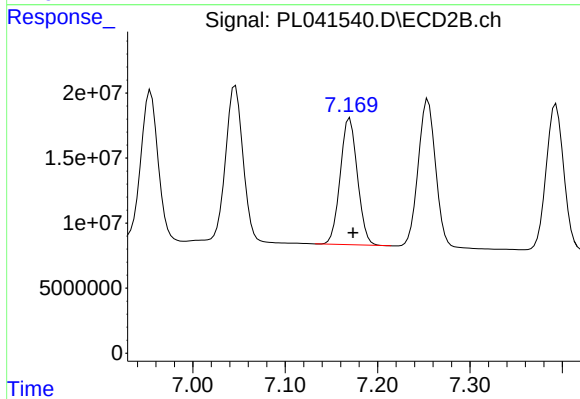
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 148265675
Conc: 58.98 ng/ml



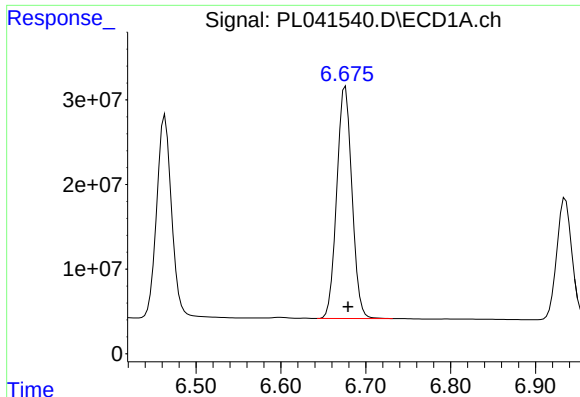
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 289494025
Conc: 52.56 ng/ml



#18 Endrin aldehyde

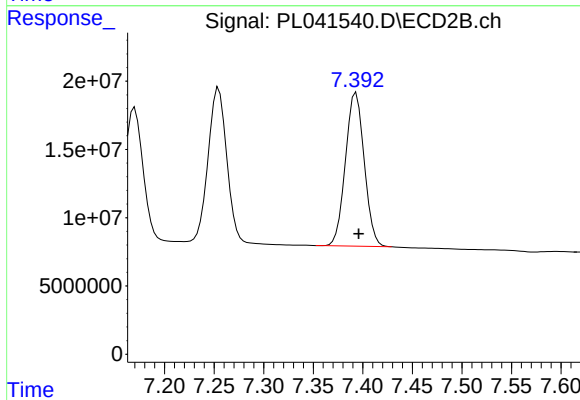
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 125638172
Conc: 57.40 ng/ml



#19 Endosulfan Sulfate

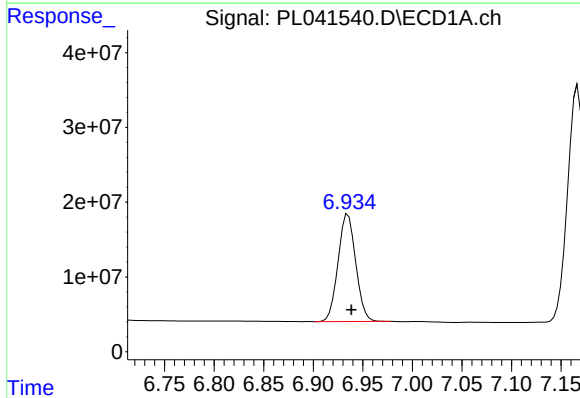
R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 340403050
Conc: 53.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



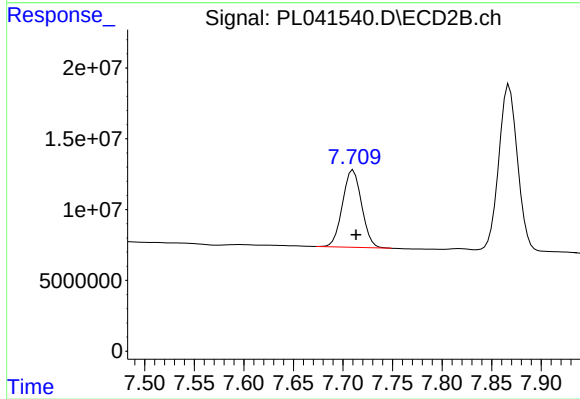
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 148253823
Conc: 59.74 ng/ml



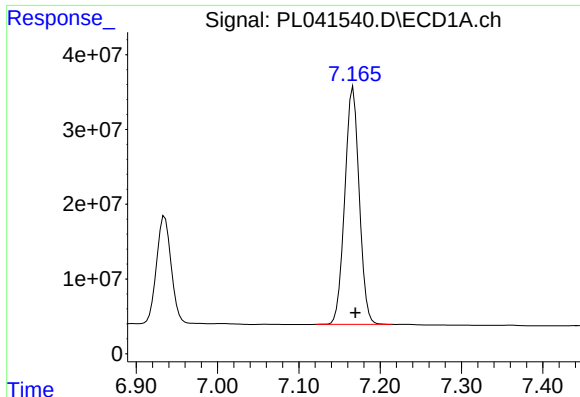
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 178308393
Conc: 53.04 ng/ml



#20 Methoxychlor

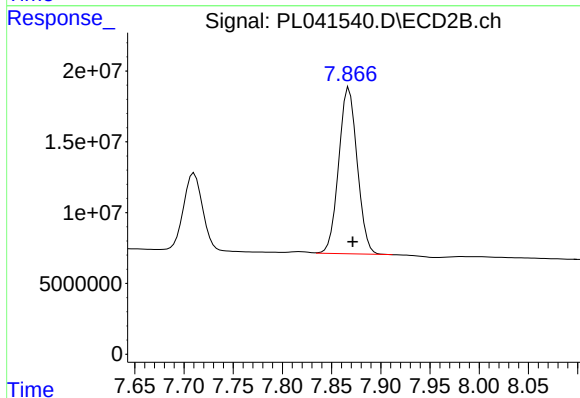
R.T.: 7.710 min
Delta R.T.: -0.003 min
Response: 73211938
Conc: 56.51 ng/ml



#21 Endrin ketone

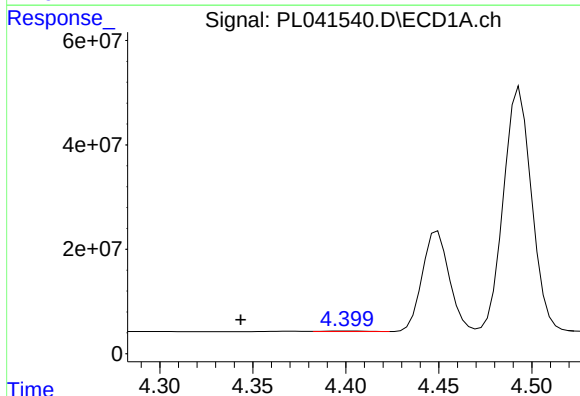
R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 390694647
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



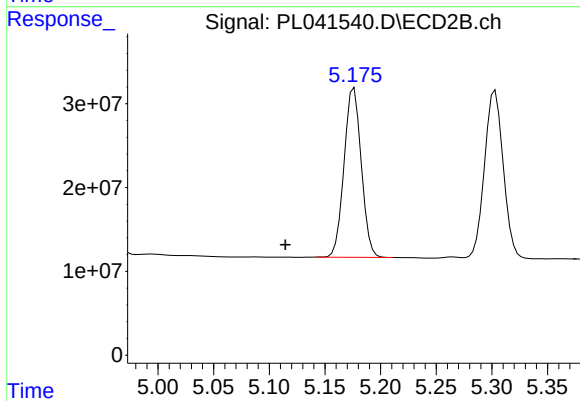
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: -0.004 min
Response: 153481744
Conc: 58.32 ng/ml



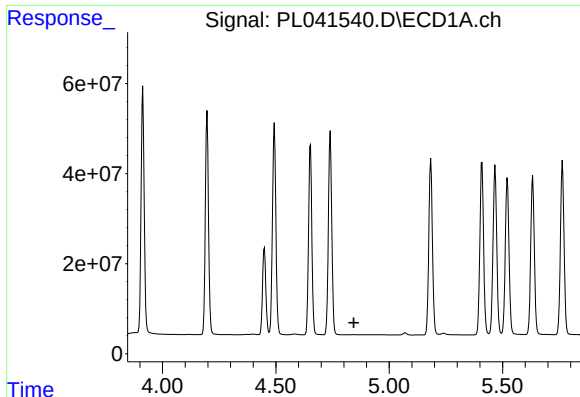
#23 Chlordane-1

R.T.: 4.401 min
Delta R.T.: 0.057 min
Response: 1493205
Conc: 5.27 ng/ml



#23 Chlordane-1

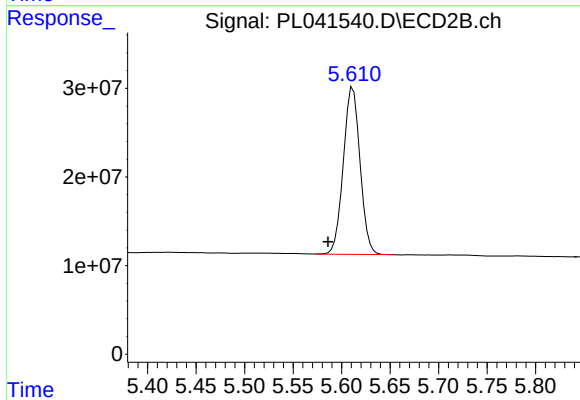
R.T.: 5.176 min
Delta R.T.: 0.062 min
Response: 217264487
Conc: 1564.29 ng/ml



#24 Chlordane-2

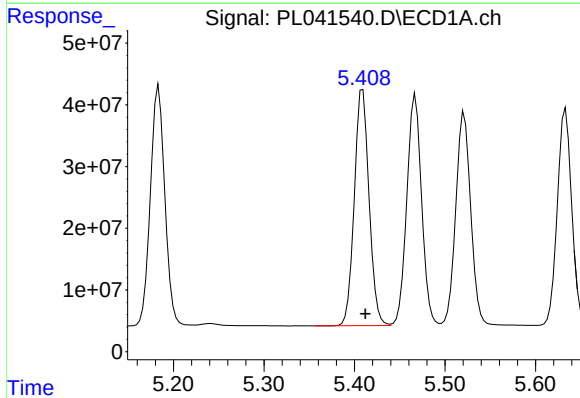
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



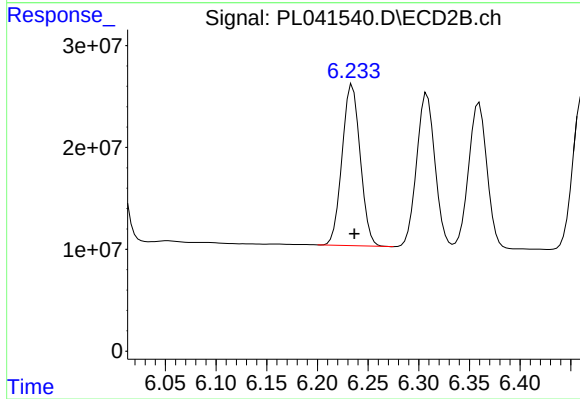
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.026 min
Response: 226016315
Conc: 1700.85 ng/ml



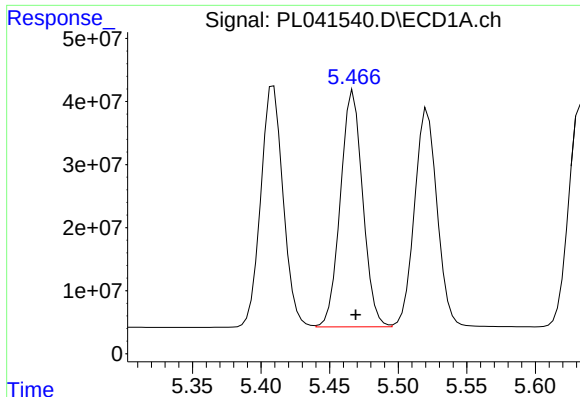
#25 Chlordane-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 433455645
Conc: 486.33 ng/ml



#25 Chlordane-3

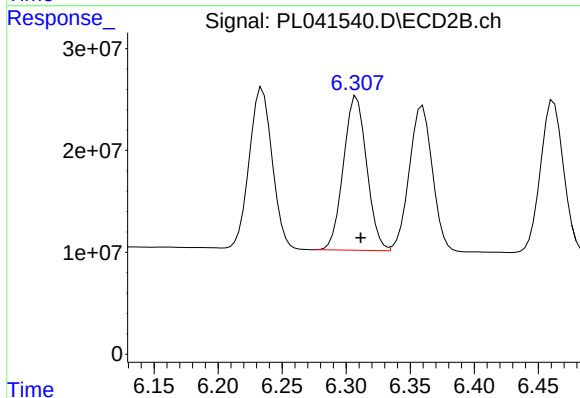
R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 197065035
Conc: 437.89 ng/ml



#26 Chlordane-4

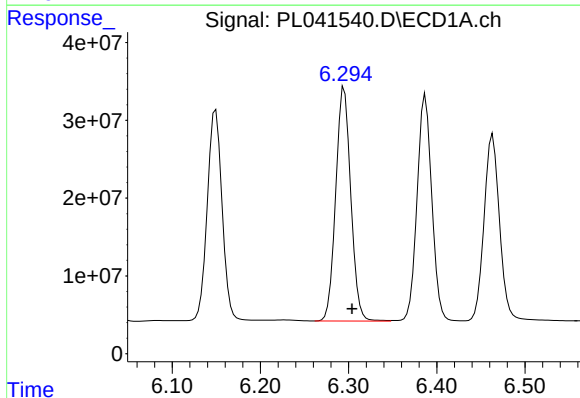
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 424663200
Conc: 542.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



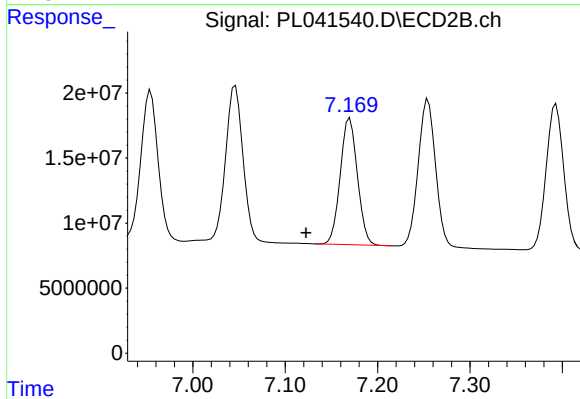
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 191140781
Conc: 365.60 ng/ml



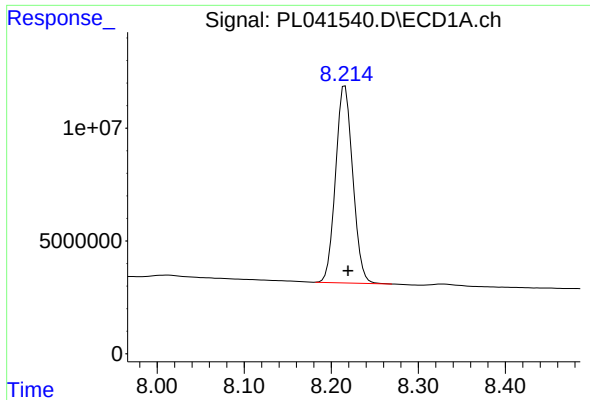
#27 Chlordane-5

R.T.: 6.295 min
Delta R.T.: -0.009 min
Response: 356288896
Conc: 1428.79 ng/ml



#27 Chlordane-5

R.T.: 7.170 min
Delta R.T.: 0.047 min
Response: 125638172
Conc: 1286.47 ng/ml



#28 Decachlorobiphenyl

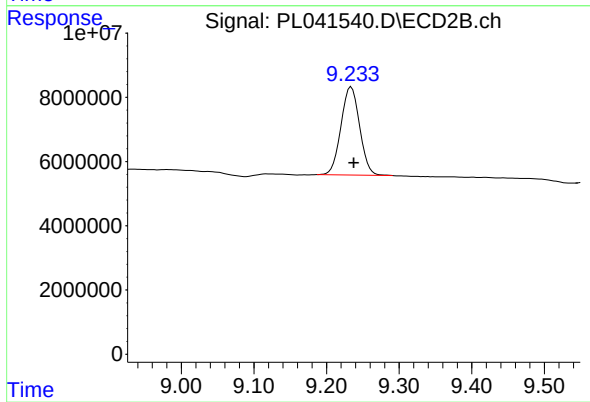
R.T.: 8.216 min

Delta R.T.: -0.004 min

Response: 119814208

Conc: 18.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min

Delta R.T.: -0.004 min

Response: 49176417

Conc: 19.19 ng/ml