

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111418\
 Data File : PL042154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2018 00:44
 Operator : AJ\SJ
 Sample : J5770-02MSD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 14 05:44:29 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
 Quant Title : GC Extractables
 QLast Update : Fri Nov 09 12:38:40 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...	3.468	4.102	111.1E6	60729382	17.992	20.498
28)	SA Decachlor...	8.207	9.232	111.4E6	47108173	16.256	18.470
Target Compounds							
2)	A alpha-BHC	3.908	4.498	484.6E6	242.7E6	51.103	54.666
3)	MA gamma-BHC...	4.191	4.786	452.6E6	226.1E6	52.446	54.843
4)	MA Heptachlor	4.488	5.302	452.1E6	219.2E6	50.782	54.470
5)	MB Aldrin	4.734	5.611	425.6E6	214.1E6	51.436	56.945
6)	B beta-BHC	4.445	4.955	186.4E6	93014211	50.495	56.597
7)	B delta-BHC	4.647	5.176	386.8E6	202.2E6	47.776	51.152
8)	B Heptachlo...	5.177	5.999	413.2E6	200.5E6	52.377	55.803
9)	A Endosulfan I	5.514	6.359	377.8E6	184.2E6	51.833	56.495
10)	B gamma-Chl...	5.402	6.234	409.6E6	197.4E6	50.817	55.679
11)	B alpha-Chl...	5.460	6.307	400.6E6	191.5E6	50.270	55.060
12)	B 4,4'-DDE	5.626	6.461	362.4E6	190.1E6	52.978	55.676
13)	MA Dieldrin	5.757	6.617	409.0E6	196.6E6	52.573	58.741
14)	MA Endrin	6.013	6.837	350.9E6	153.0E6	49.336	51.990
15)	B Endosulfa...	6.288	7.045	346.6E6	162.1E6	50.782	54.517
16)	A 4,4'-DDD	6.142	6.953	307.9E6	156.7E6	55.707	59.452
17)	MA 4,4'-DDT	6.380	7.253	294.8E6	143.5E6	51.835	53.232
18)	B Endrin al...	6.456	7.169	281.1E6	132.7E6	50.276	53.554
19)	B Endosulfa...	6.669	7.392	337.7E6	154.6E6	52.962	56.858
20)	A Methoxychlor	6.927	7.709	162.6E6	71164425	51.038	51.790
21)	B Endrin ke...	7.158	7.867	386.4E6	163.5E6	53.627	56.470
23)	Chlordane-1	4.403	5.176	8795953	202.2E6	29.473	1404.516 #
24)	Chlordane-2	0.000	5.611	0	214.1E6	N.D.	1470.281 #
25)	Chlordane-3	5.402	6.234	409.6E6	197.4E6	438.048	386.463
26)	Chlordane-4	5.460	6.307	400.6E6	191.5E6	479.488	320.773 #
27)	Chlordane-5	6.288	7.169	346.6E6	132.7E6	1323.053	1133.285

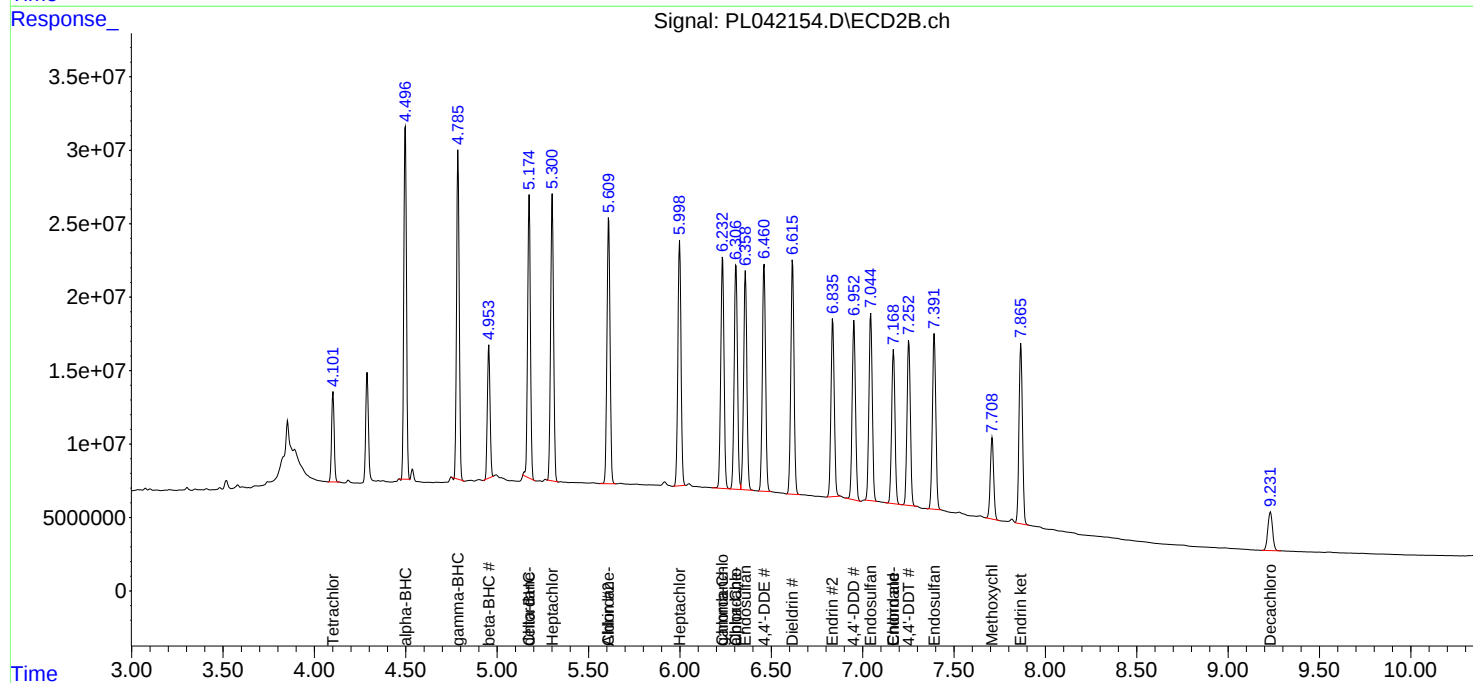
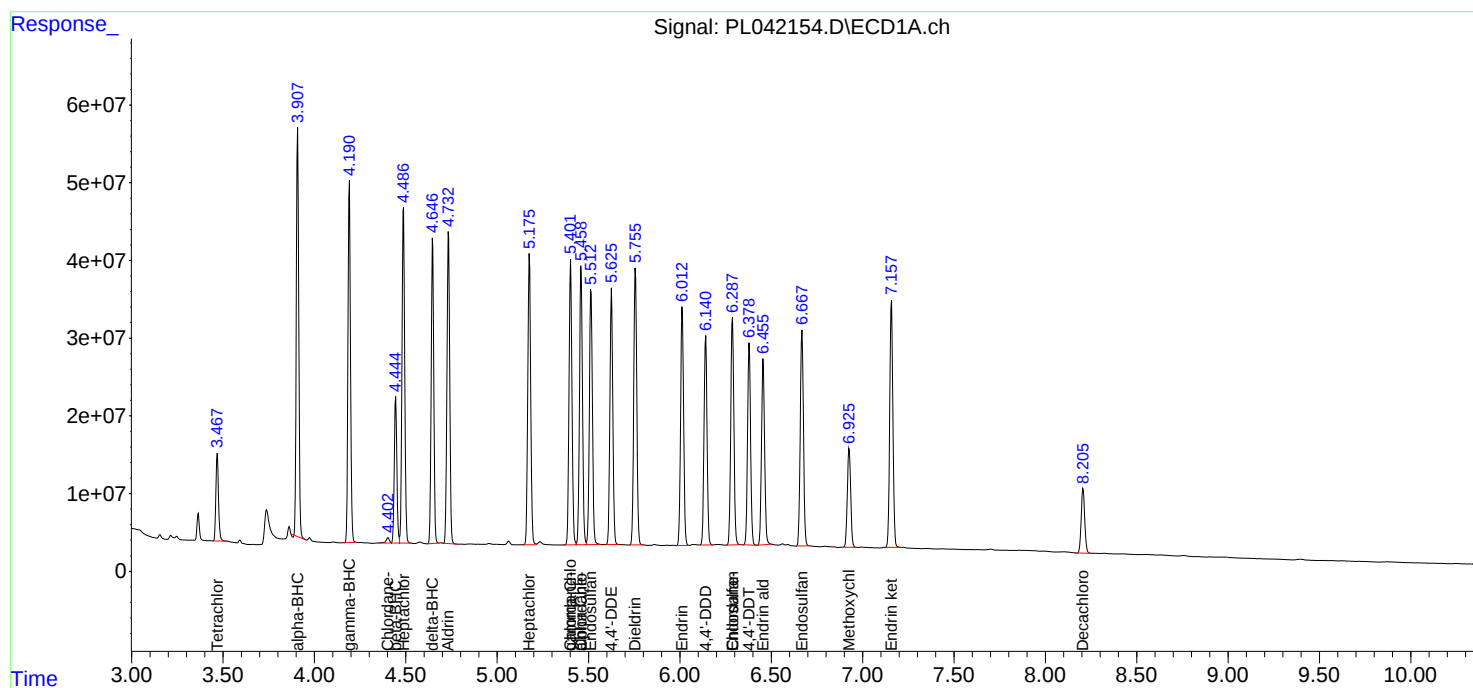
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

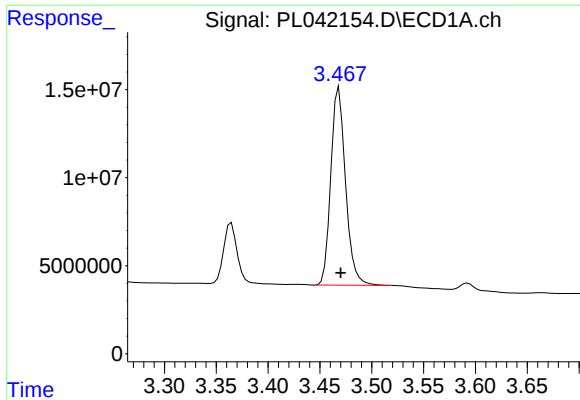
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111418\
Data File : PL042154.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Nov 2018 00:44
Operator : AJ\SJ
Sample : J5770-02MSD
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 14 05:44:29 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110918.M
Quant Title : GC Extractables
QLast Update : Fri Nov 09 12:38:40 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

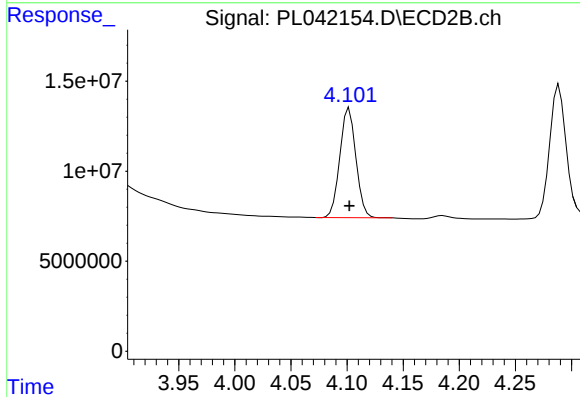




#1 Tetrachloro-m-xylene

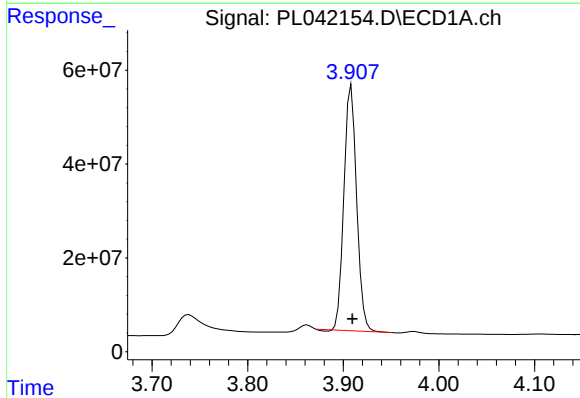
R.T.: 3.468 min
Delta R.T.: -0.002 min
Response: 111099980
Conc: 17.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



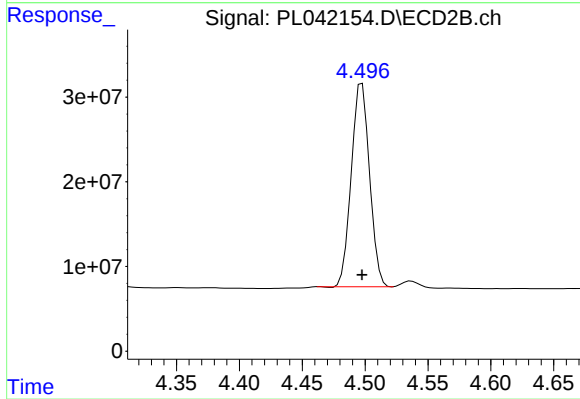
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 60729382
Conc: 20.50 ng/ml



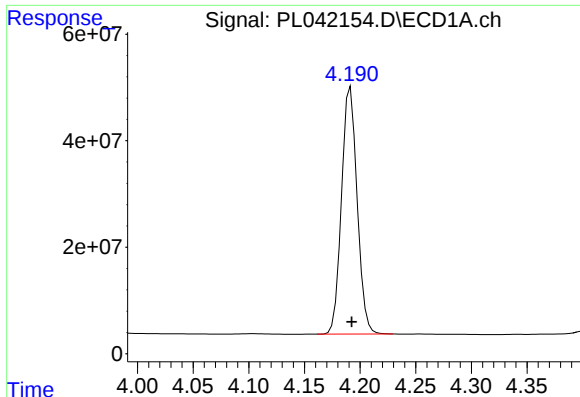
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: -0.001 min
Response: 484570544
Conc: 51.10 ng/ml



#2 alpha-BHC

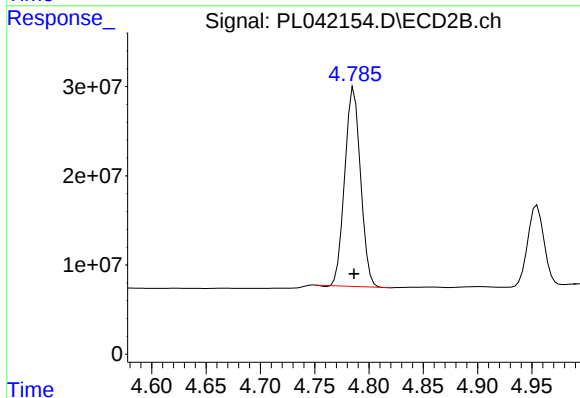
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 242696134
Conc: 54.67 ng/ml



#3 gamma-BHC (Lindane)

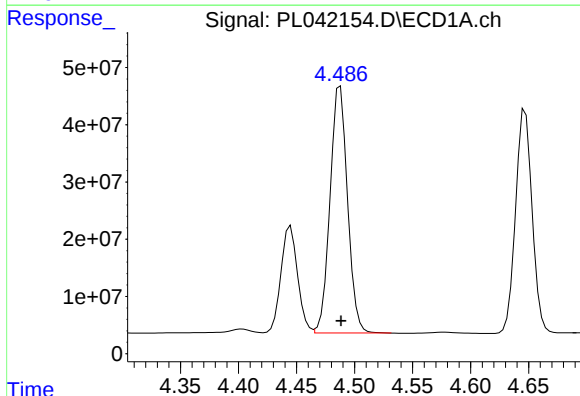
R.T.: 4.191 min
Delta R.T.: 0.000 min
Response: 452568147
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



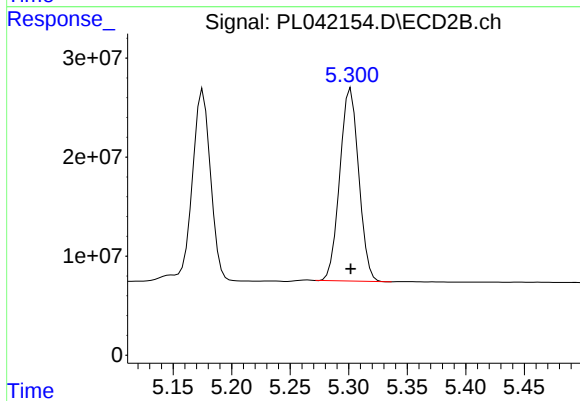
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 226143923
Conc: 54.84 ng/ml



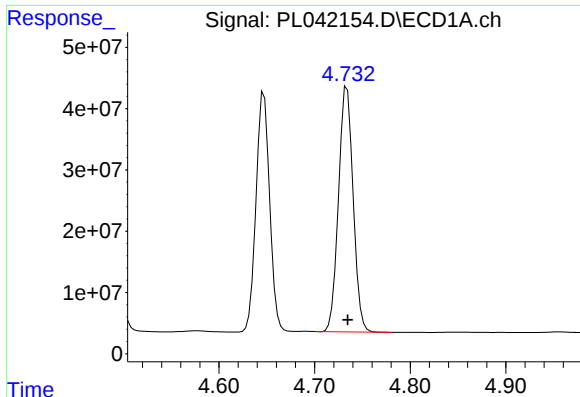
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 452137134
Conc: 50.78 ng/ml



#4 Heptachlor

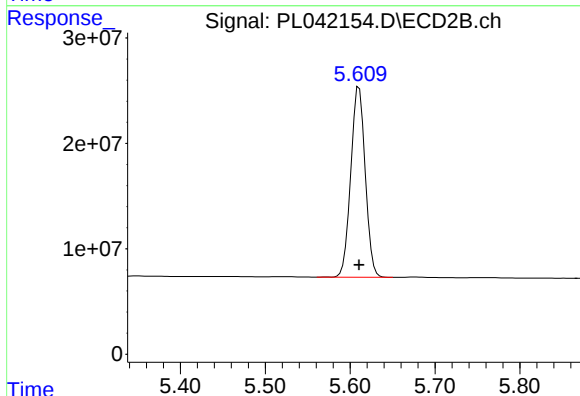
R.T.: 5.302 min
Delta R.T.: 0.000 min
Response: 219243228
Conc: 54.47 ng/ml



#5 Aldrin

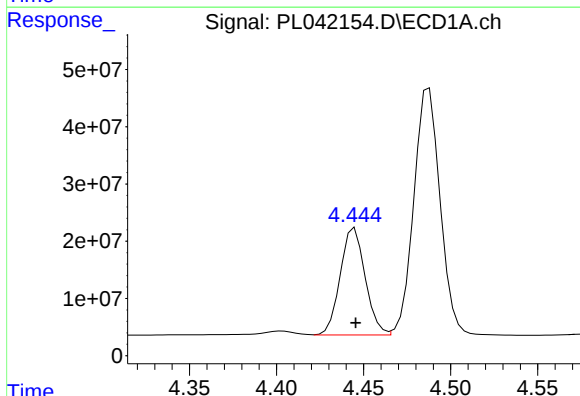
R.T.: 4.734 min
Delta R.T.: 0.000 min
Response: 425608057
Conc: 51.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



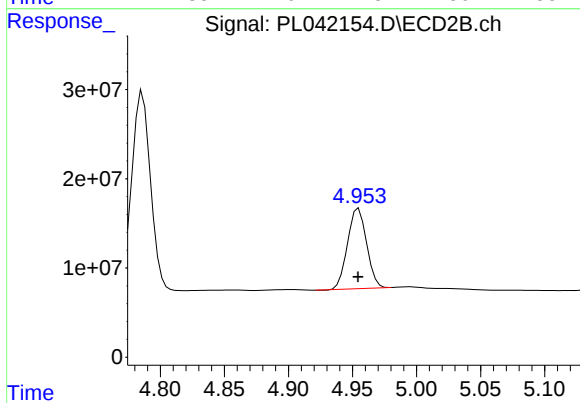
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: 0.000 min
Response: 214130317
Conc: 56.95 ng/ml



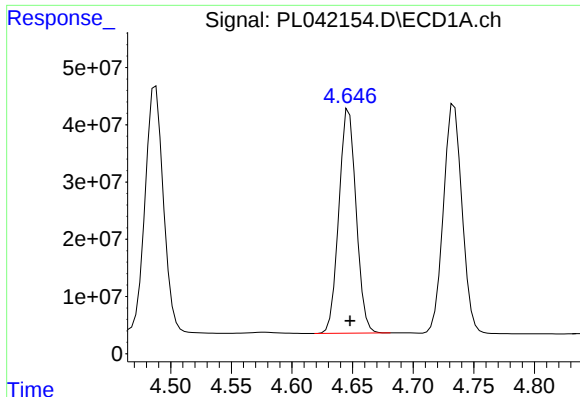
#6 beta-BHC

R.T.: 4.445 min
Delta R.T.: 0.000 min
Response: 186354401
Conc: 50.50 ng/ml



#6 beta-BHC

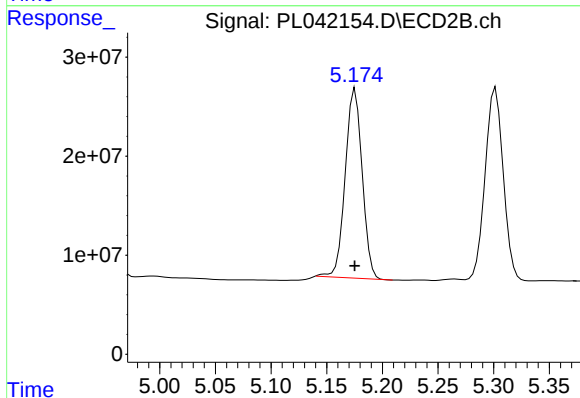
R.T.: 4.955 min
Delta R.T.: 0.000 min
Response: 93014211
Conc: 56.60 ng/ml



#7 delta-BHC

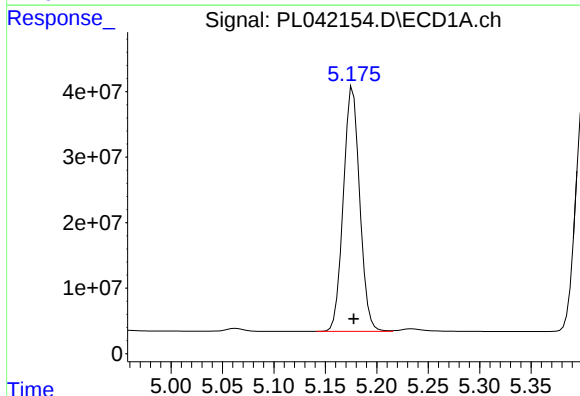
R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 386841298
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



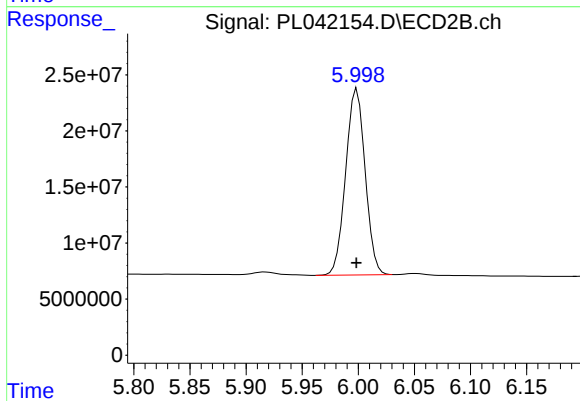
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 202224070
Conc: 51.15 ng/ml



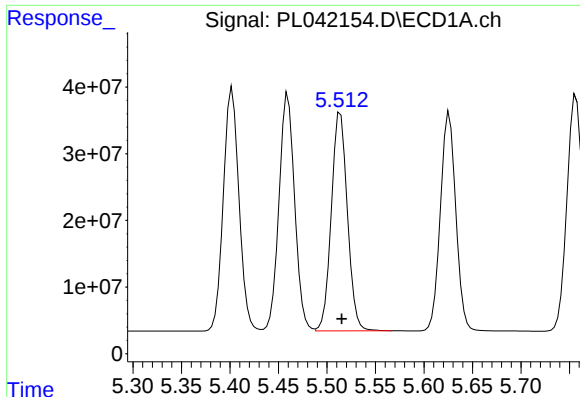
#8 Heptachlor epoxide

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 413178581
Conc: 52.38 ng/ml



#8 Heptachlor epoxide

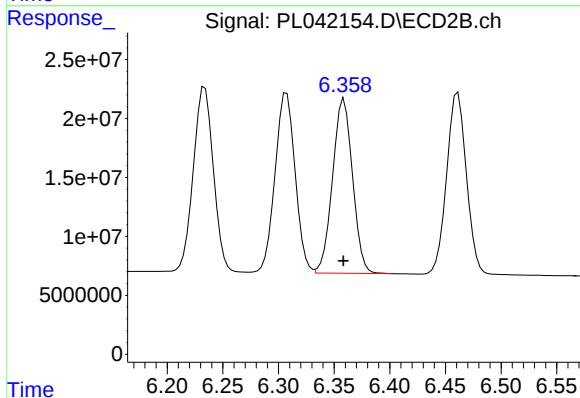
R.T.: 5.999 min
Delta R.T.: 0.000 min
Response: 200475511
Conc: 55.80 ng/ml



#9 Endosulfan I

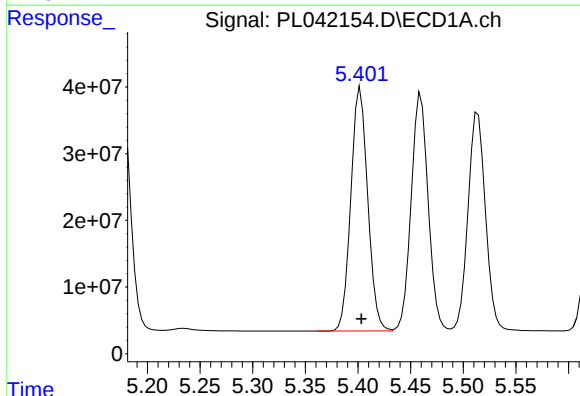
R.T.: 5.514 min
Delta R.T.: -0.001 min
Response: 377750034
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



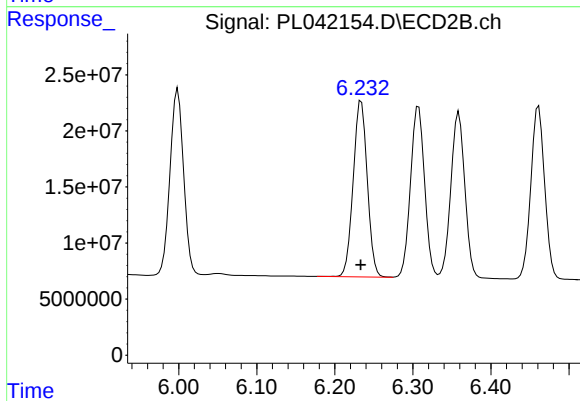
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: 0.000 min
Response: 184244336
Conc: 56.50 ng/ml



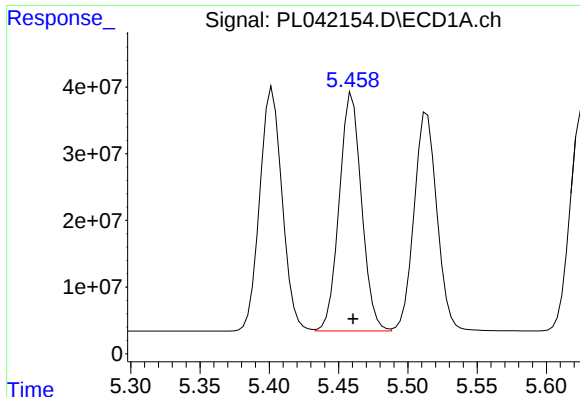
#10 gamma-Chlordane

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 409555530
Conc: 50.82 ng/ml



#10 gamma-Chlordane

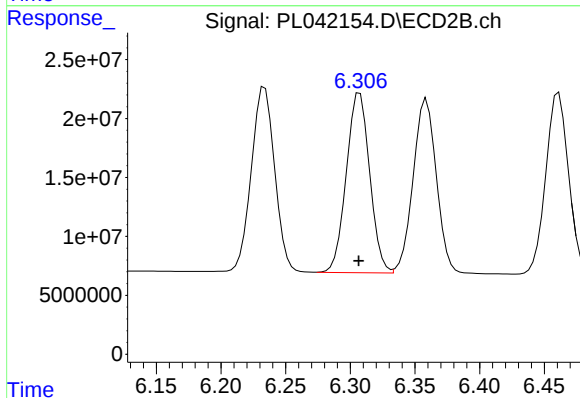
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 197362433
Conc: 55.68 ng/ml



#11 alpha-Chlordane

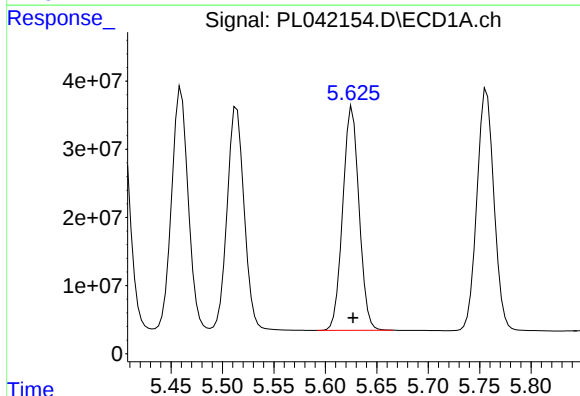
R.T.: 5.460 min
Delta R.T.: 0.000 min
Response: 400614307
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



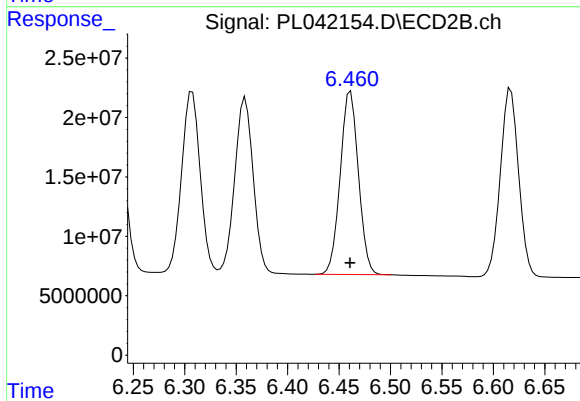
#11 alpha-Chlordane

R.T.: 6.307 min
Delta R.T.: 0.000 min
Response: 191540776
Conc: 55.06 ng/ml



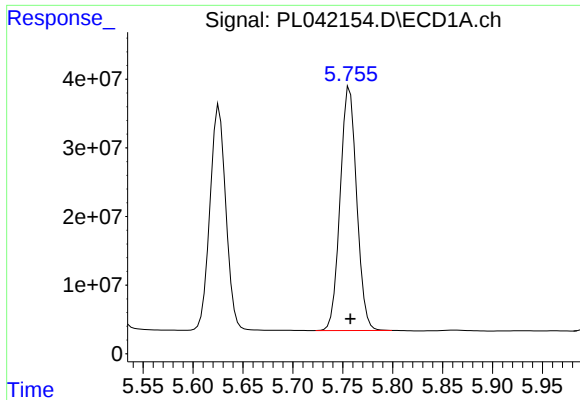
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 362422006
Conc: 52.98 ng/ml



#12 4,4'-DDE

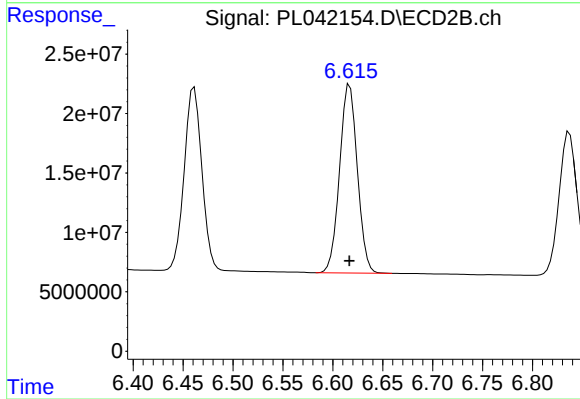
R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 190059658
Conc: 55.68 ng/ml



#13 Dieldrin

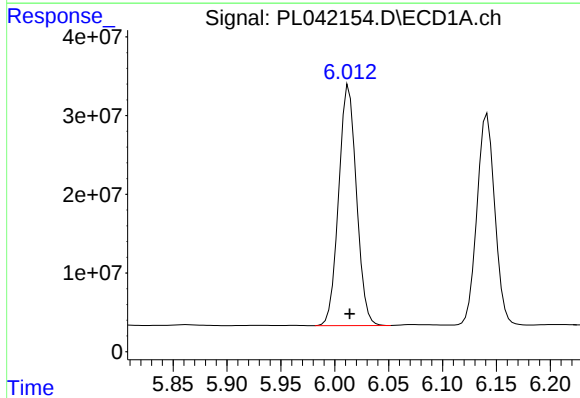
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 409009351
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



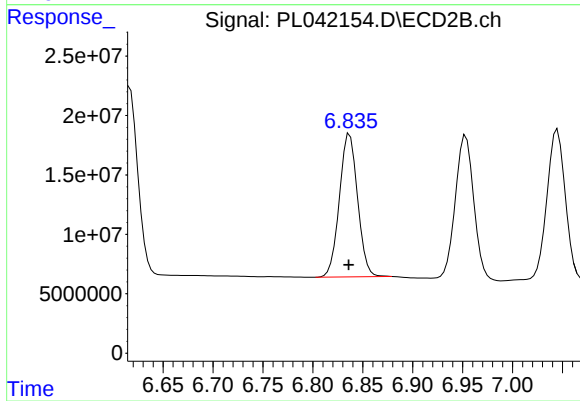
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: 0.000 min
Response: 196648760
Conc: 58.74 ng/ml



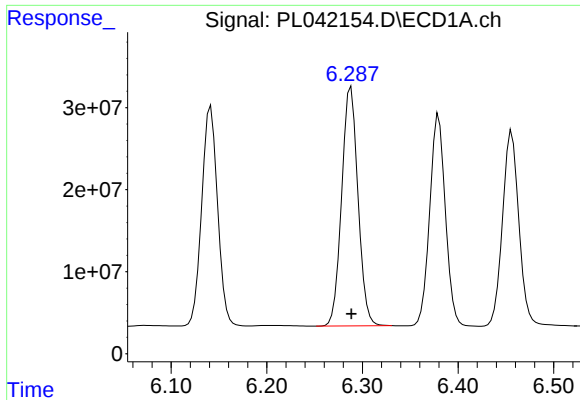
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 350898297
Conc: 49.34 ng/ml



#14 Endrin

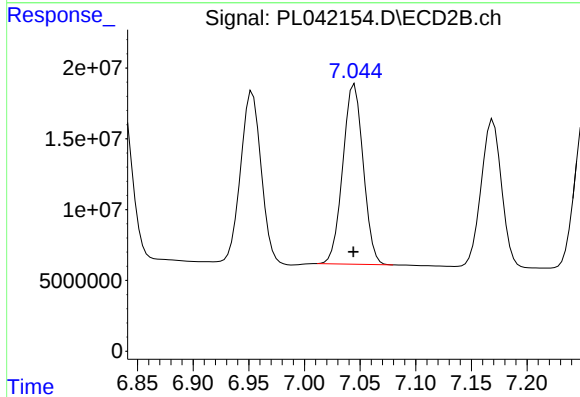
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 153010467
Conc: 51.99 ng/ml



#15 Endosulfan II

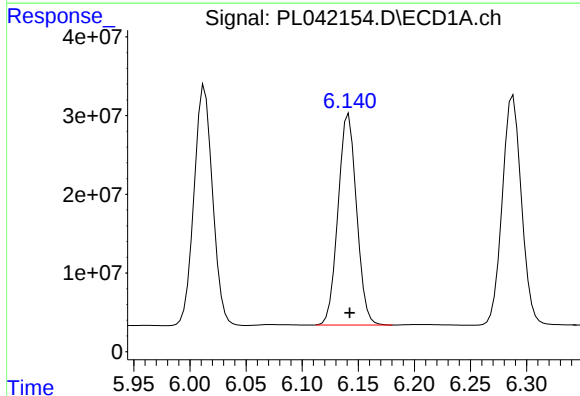
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 346578893
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



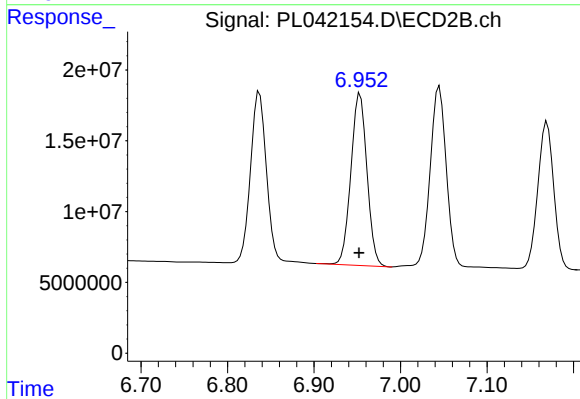
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 162068499
Conc: 54.52 ng/ml



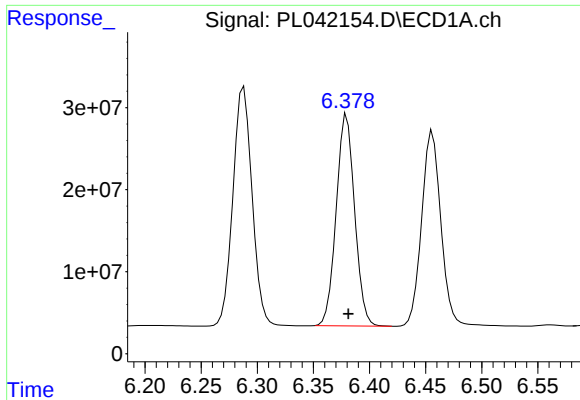
#16 4,4'-DDD

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 307887245
Conc: 55.71 ng/ml



#16 4,4'-DDD

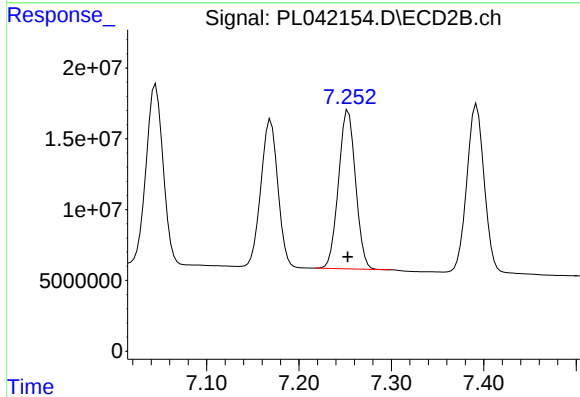
R.T.: 6.953 min
Delta R.T.: 0.001 min
Response: 156728479
Conc: 59.45 ng/ml



#17 4,4'-DDT

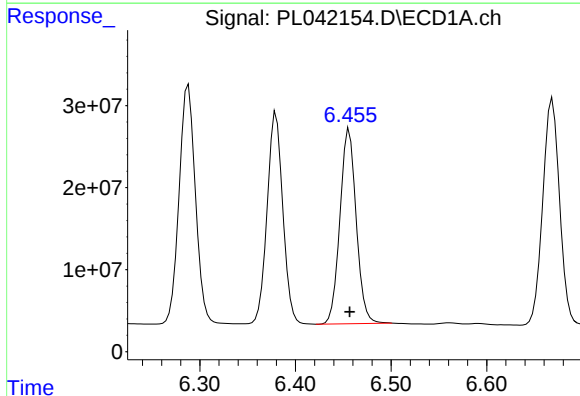
R.T.: 6.380 min
Delta R.T.: -0.001 min
Response: 294837630
Conc: 51.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



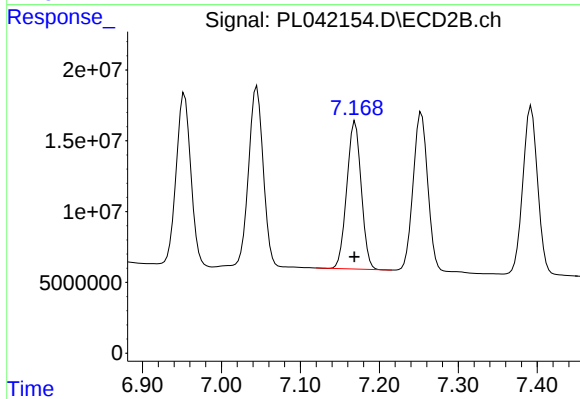
#17 4,4'-DDT

R.T.: 7.253 min
Delta R.T.: 0.000 min
Response: 143523843
Conc: 53.23 ng/ml



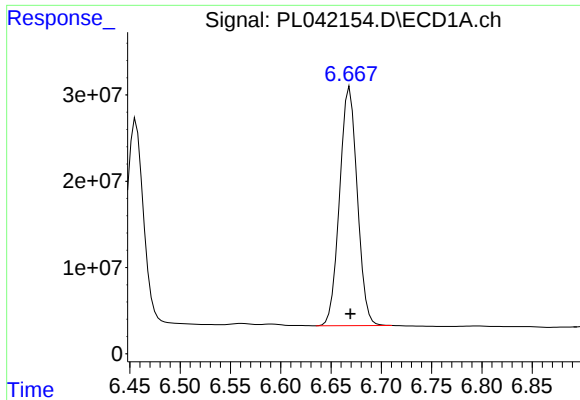
#18 Endrin aldehyde

R.T.: 6.456 min
Delta R.T.: 0.000 min
Response: 281114633
Conc: 50.28 ng/ml



#18 Endrin aldehyde

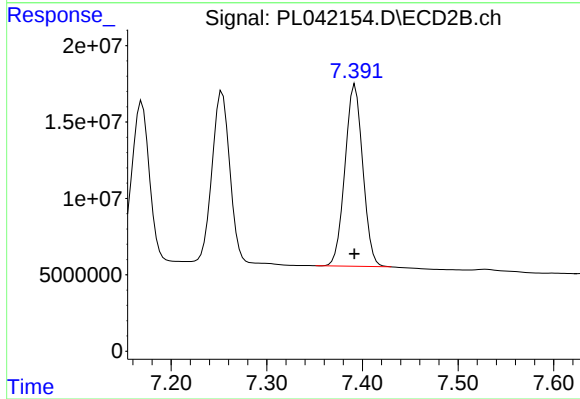
R.T.: 7.169 min
Delta R.T.: 0.001 min
Response: 132738993
Conc: 53.55 ng/ml



#19 Endosulfan Sulfate

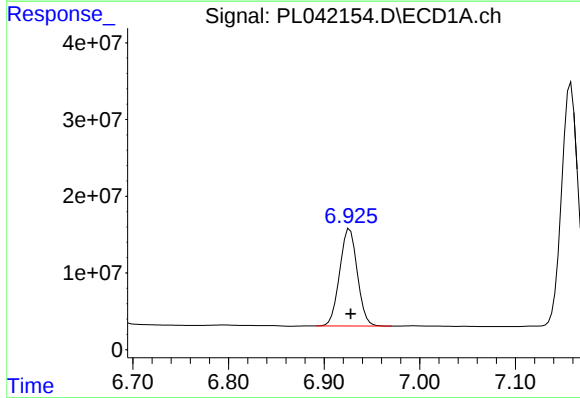
R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 337737612
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



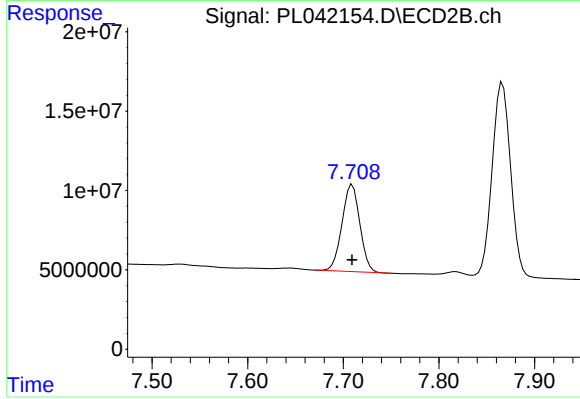
#19 Endosulfan Sulfate

R.T.: 7.392 min
Delta R.T.: 0.000 min
Response: 154649902
Conc: 56.86 ng/ml



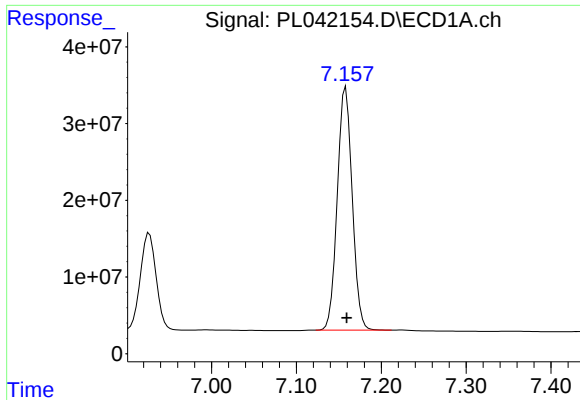
#20 Methoxychlor

R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 162606084
Conc: 51.04 ng/ml



#20 Methoxychlor

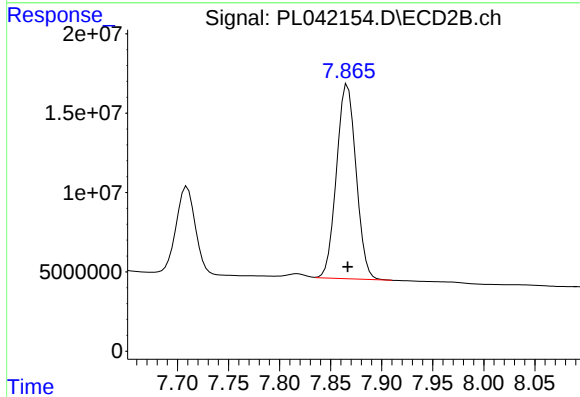
R.T.: 7.709 min
Delta R.T.: 0.000 min
Response: 71164425
Conc: 51.79 ng/ml



#21 Endrin ketone

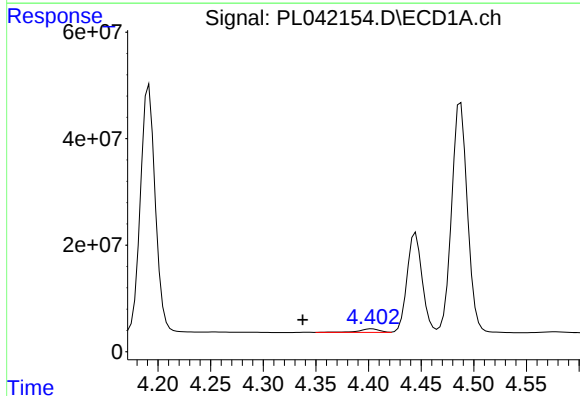
R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 386436860
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



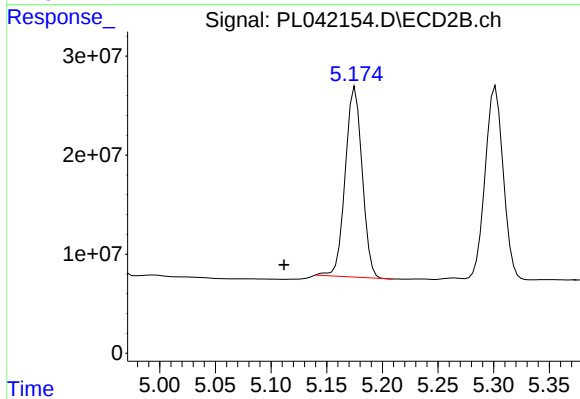
#21 Endrin ketone

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 163486701
Conc: 56.47 ng/ml



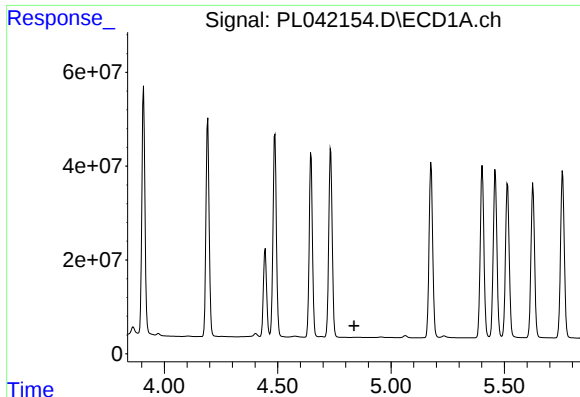
#23 Chlordane-1

R.T.: 4.403 min
Delta R.T.: 0.066 min
Response: 8795953
Conc: 29.47 ng/ml



#23 Chlordane-1

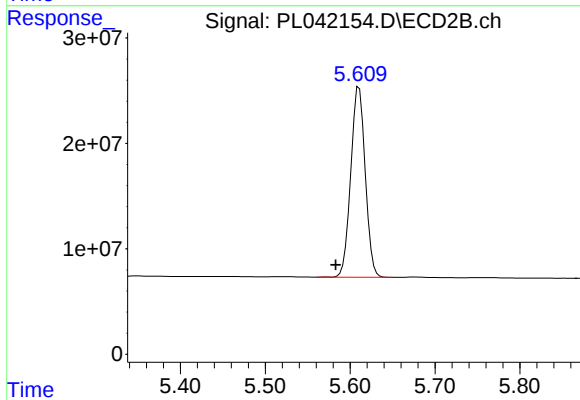
R.T.: 5.176 min
Delta R.T.: 0.064 min
Response: 202224070
Conc: 1404.52 ng/ml



#24 Chlordane-2

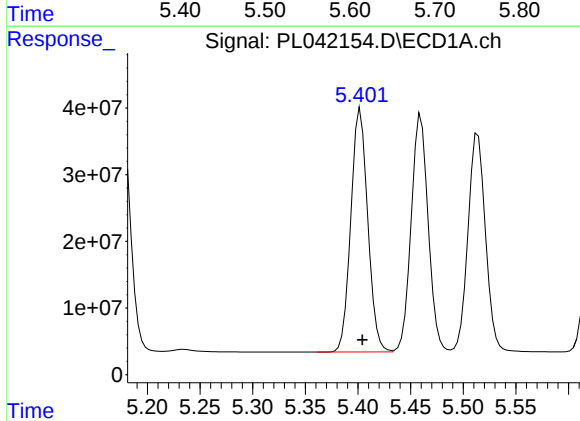
R.T.: 0.000 min
Exp R.T.: 4.838 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



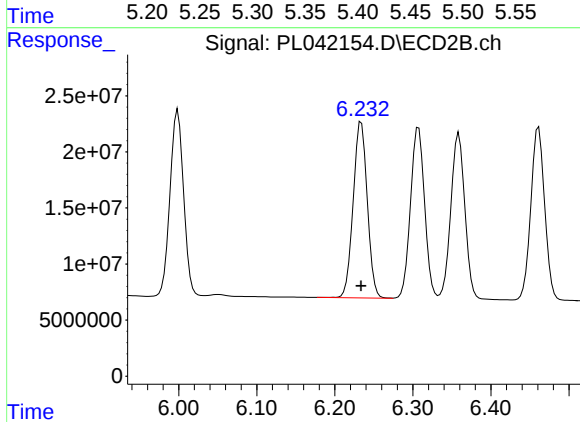
#24 Chlordane-2

R.T.: 5.611 min
Delta R.T.: 0.028 min
Response: 214130317
Conc: 1470.28 ng/ml



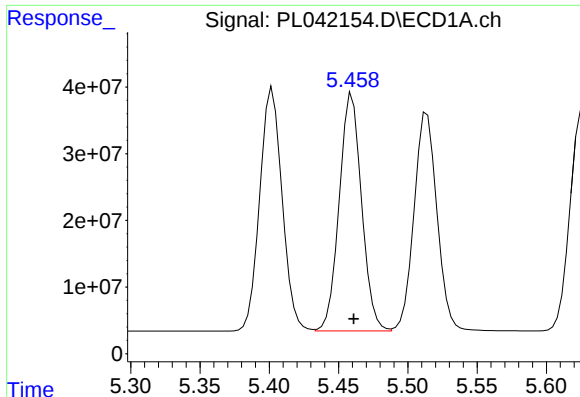
#25 Chlordane-3

R.T.: 5.402 min
Delta R.T.: -0.002 min
Response: 409555530
Conc: 438.05 ng/ml



#25 Chlordane-3

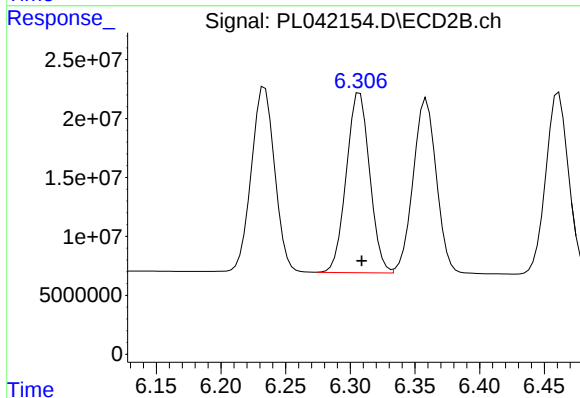
R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 197362433
Conc: 386.46 ng/ml



#26 Chlordane-4

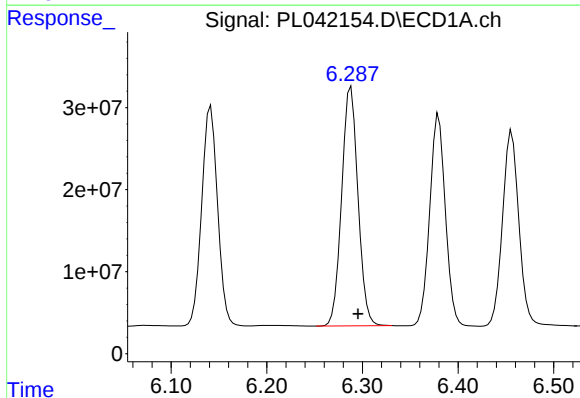
R.T.: 5.460 min
Delta R.T.: -0.001 min
Response: 400614307
Conc: 479.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



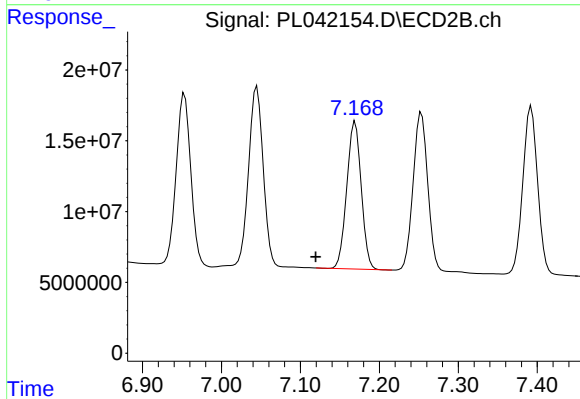
#26 Chlordane-4

R.T.: 6.307 min
Delta R.T.: -0.001 min
Response: 191540776
Conc: 320.77 ng/ml



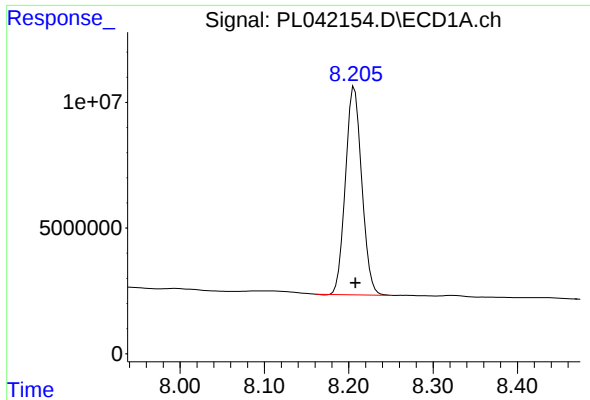
#27 Chlordane-5

R.T.: 6.288 min
Delta R.T.: -0.008 min
Response: 346578893
Conc: 1323.05 ng/ml



#27 Chlordane-5

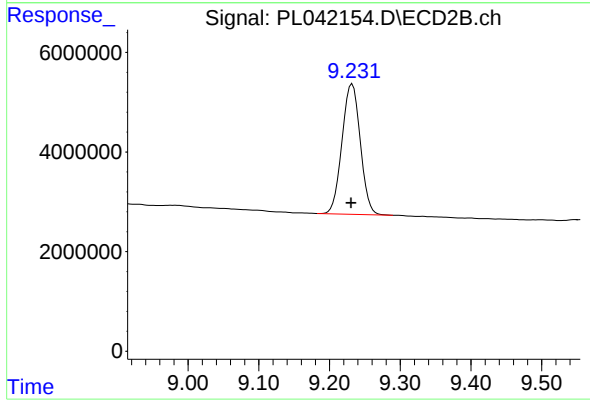
R.T.: 7.169 min
Delta R.T.: 0.050 min
Response: 132738993
Conc: 1133.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.207 min
Delta R.T.: -0.001 min
Response: 111356304
Conc: 16.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.232 min
Delta R.T.: 0.002 min
Response: 47108173
Conc: 18.47 ng/ml