

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
 Data File : PL042451.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2018 13:56
 Operator : AJ\SJ
 Sample : PB115045BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:31:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 20 02:29:59 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	100.1E6	54526986	17.007	18.958
28)	SA Decachlor...	8.209	9.236	105.6E6	42222341	16.750	17.506
Target Compounds							
2)	A alpha-BHC	3.908	4.498	431.1E6	206.9E6	47.773	48.316
3)	MA gamma-BHC...	4.192	4.787	393.8E6	191.8E6	47.783	48.540
4)	MA Heptachlor	4.488	5.302	405.2E6	191.7E6	46.565	48.870
5)	MB Aldrin	4.734	5.612	390.9E6	193.1E6	48.145	50.290
6)	B beta-BHC	4.446	4.955	164.4E6	77681084	46.408	49.236
7)	B delta-BHC	4.648	5.177	335.4E6	165.5E6	43.793	44.975
8)	B Heptachlo...	5.178	6.000	359.5E6	171.9E6	47.433	47.933
9)	A Endosulfan I	5.516	6.360	322.9E6	156.4E6	46.664	49.515
10)	B gamma-Chl...	5.404	6.235	359.4E6	170.6E6	47.140	50.106
11)	B alpha-Chl...	5.461	6.308	349.6E6	165.5E6	46.569	49.486
12)	B 4,4'-DDE	5.628	6.463	308.7E6	167.9E6	47.160	50.438
13)	MA Dieldrin	5.758	6.618	340.2E6	161.2E6	46.245	48.437
14)	MA Endrin	6.015	6.838	303.4E6	136.2E6	46.390	49.436
15)	B Endosulfa...	6.290	7.047	287.4E6	135.1E6	45.988	48.930
16)	A 4,4'-DDD	6.144	6.955	244.6E6	132.2E6	46.196	50.241
17)	MA 4,4'-DDT	6.382	7.256	259.4E6	127.9E6	46.599	48.425
18)	B Endrin al...	6.459	7.171	240.1E6	113.5E6	46.177	49.517
19)	B Endosulfa...	6.670	7.394	284.7E6	130.4E6	45.633	46.903
20)	A Methoxychlor	6.928	7.712	144.1E6	63147158	45.704	46.315
21)	B Endrin ke...	7.160	7.869	317.0E6	132.0E6	45.780	47.743
23)	Chlordane-1	4.403	5.177	4305875	165.5E6	15.574	1245.114 #
24)	Chlordane-2	0.000	5.612	0	193.1E6	N.D.	1385.020 #
25)	Chlordane-3	5.404	6.235	359.4E6	170.6E6	410.027	362.992
26)	Chlordane-4	5.461	6.308	349.6E6	165.5E6	460.629	302.426 #
27)	Chlordane-5	6.290	7.171	287.4E6	113.5E6	964.687	1180.129

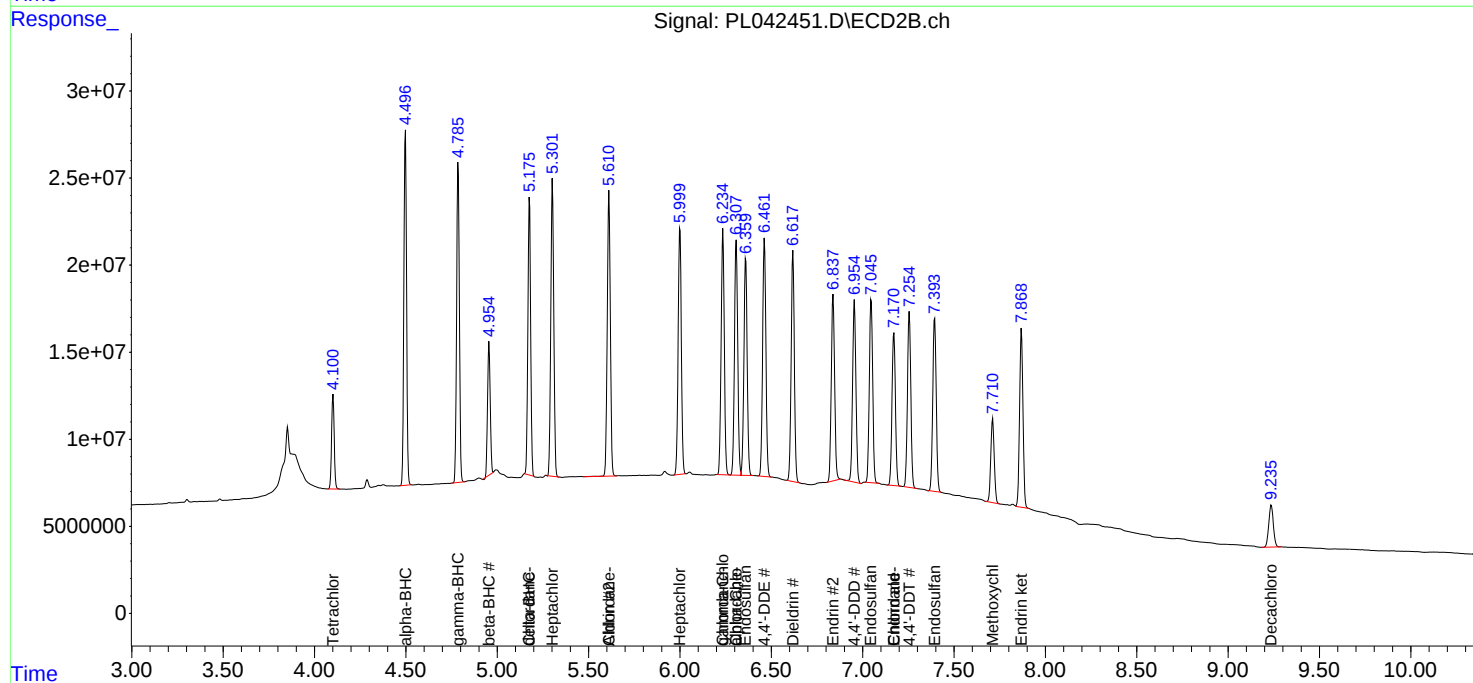
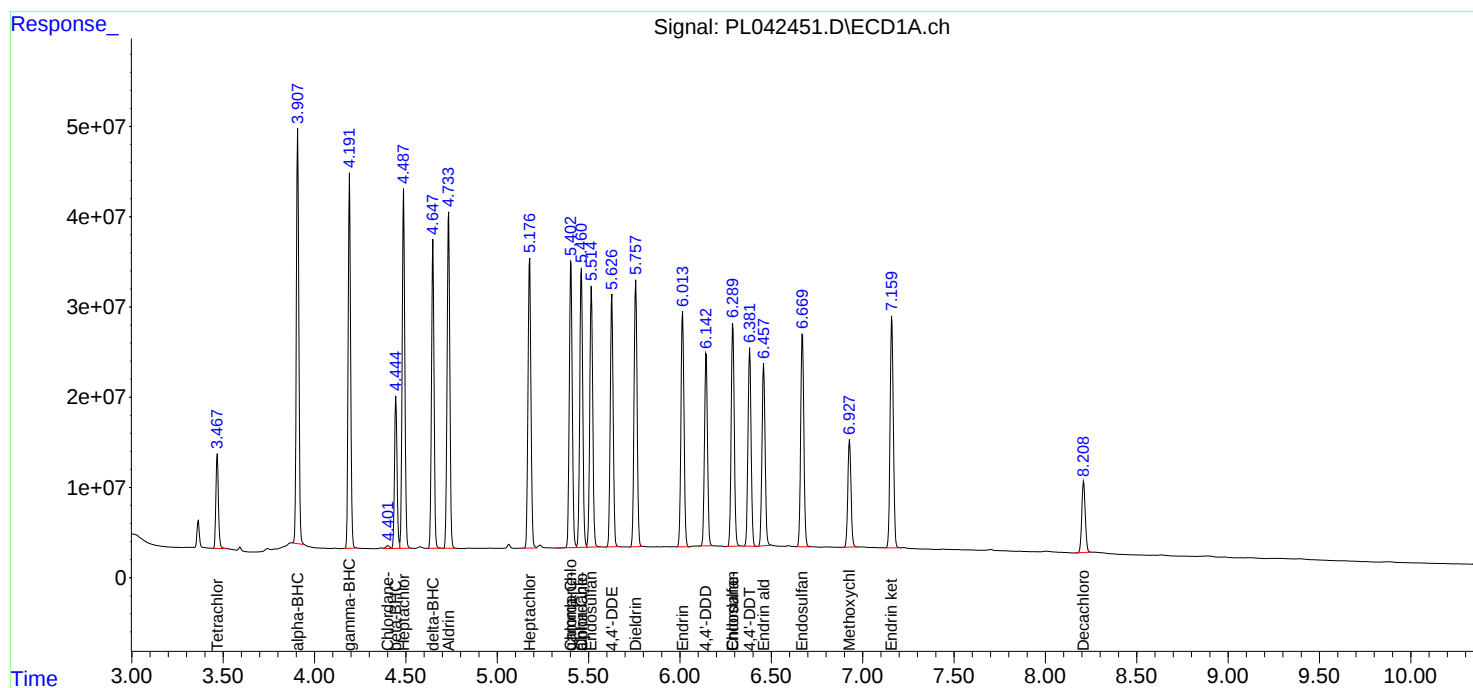
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

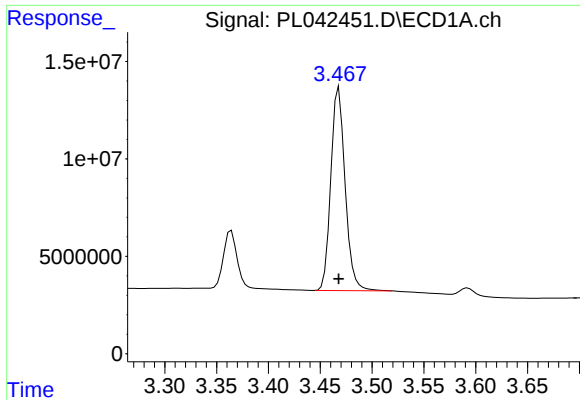
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112618\
Data File : PL042451.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Nov 2018 13:56
Operator : AJ\SJ
Sample : PB115045BS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 27 00:31:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112018.M
Quant Title : GC Extractables
QLast Update : Tue Nov 20 02:29:59 2018
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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

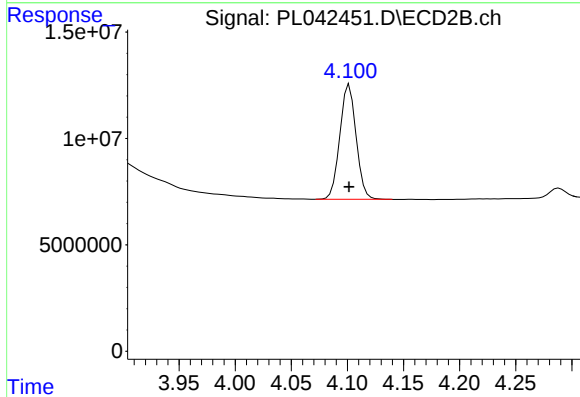




#1 Tetrachloro-m-xylene

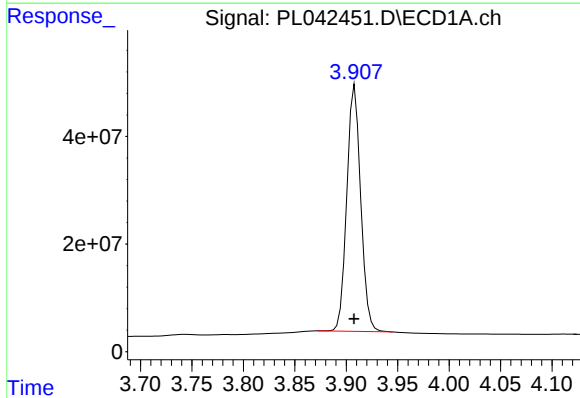
R.T.: 3.468 min
Delta R.T.: 0.000 min
Response: 100057894
Conc: 17.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



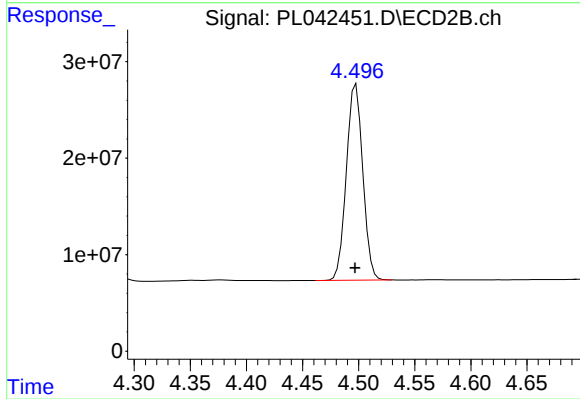
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 54526986
Conc: 18.96 ng/ml



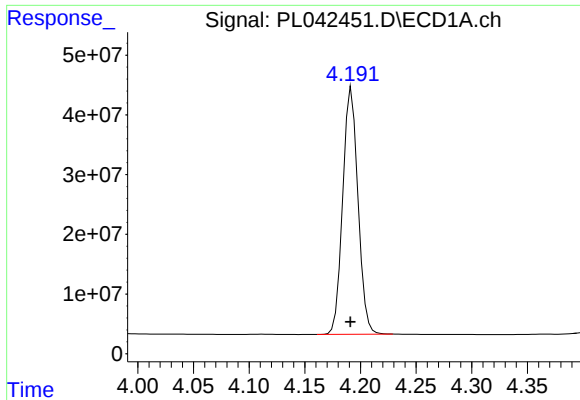
#2 alpha-BHC

R.T.: 3.908 min
Delta R.T.: 0.000 min
Response: 431071174
Conc: 47.77 ng/ml



#2 alpha-BHC

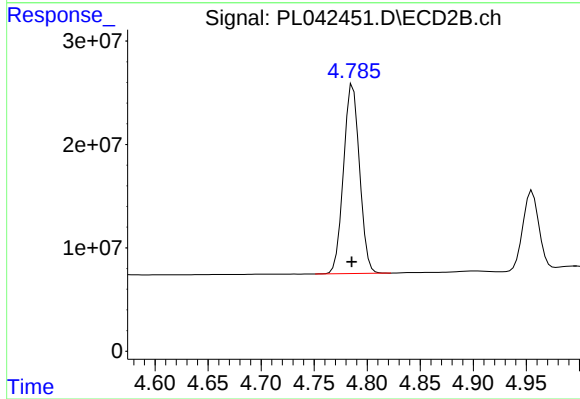
R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 206914281
Conc: 48.32 ng/ml



#3 gamma-BHC (Lindane)

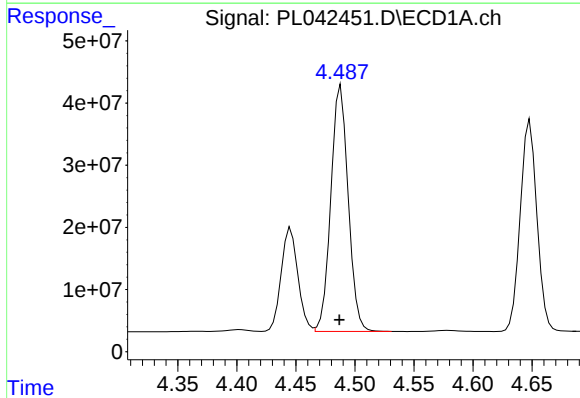
R.T.: 4.192 min
Delta R.T.: 0.000 min
Response: 393825006
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



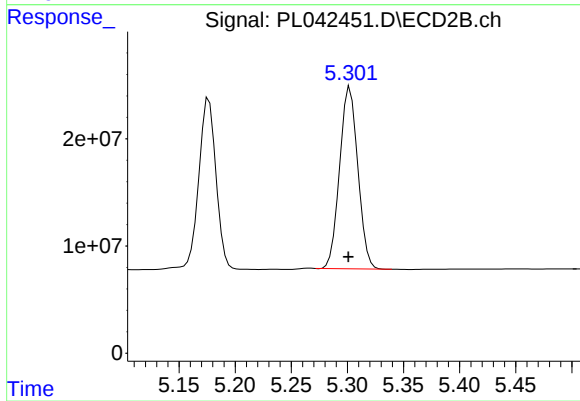
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: 0.001 min
Response: 191811956
Conc: 48.54 ng/ml



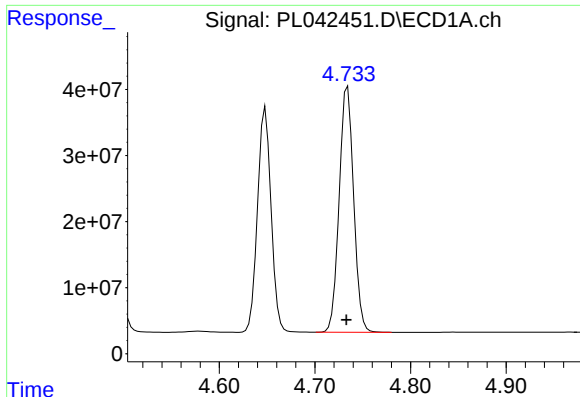
#4 Heptachlor

R.T.: 4.488 min
Delta R.T.: 0.001 min
Response: 405178219
Conc: 46.56 ng/ml



#4 Heptachlor

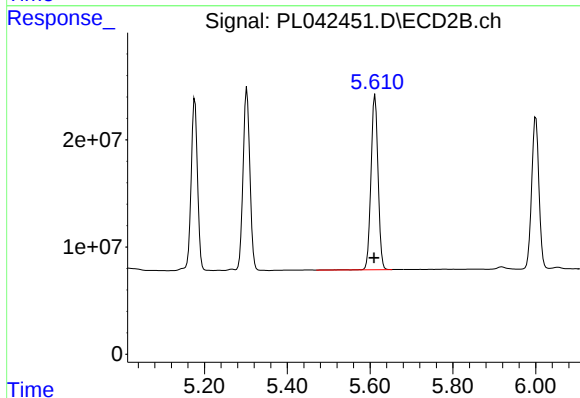
R.T.: 5.302 min
Delta R.T.: 0.001 min
Response: 191709572
Conc: 48.87 ng/ml



#5 Aldrin

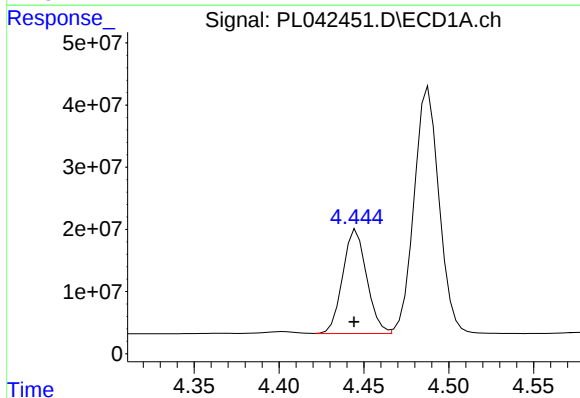
R.T.: 4.734 min
Delta R.T.: 0.001 min
Response: 390886735
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



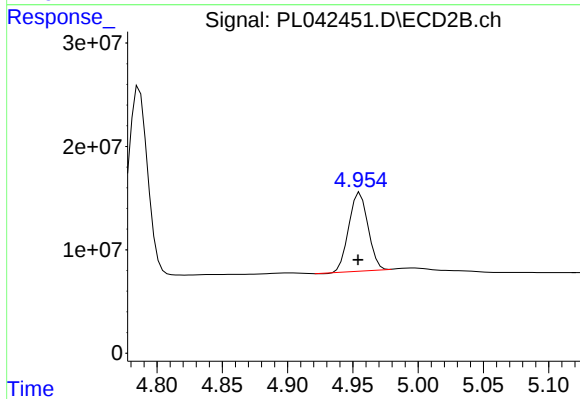
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: 0.002 min
Response: 193132813
Conc: 50.29 ng/ml



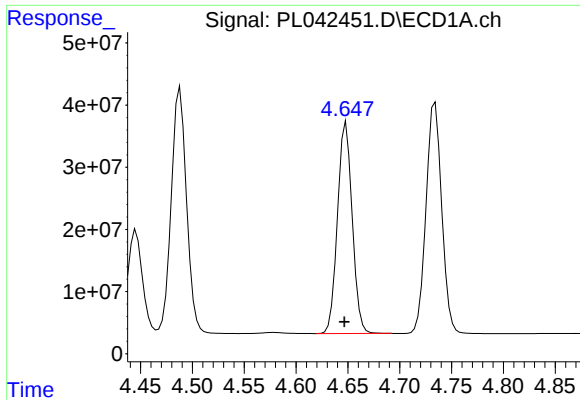
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: 0.001 min
Response: 164410580
Conc: 46.41 ng/ml



#6 beta-BHC

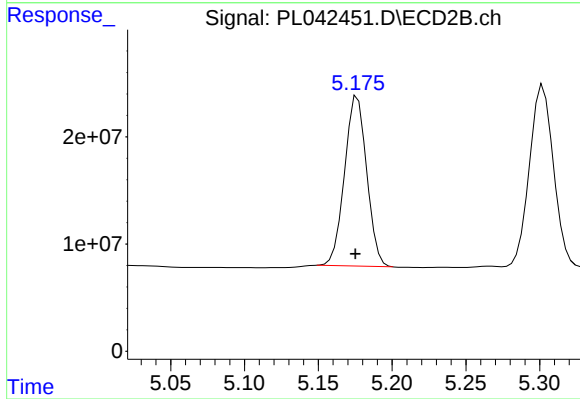
R.T.: 4.955 min
Delta R.T.: 0.002 min
Response: 77681084
Conc: 49.24 ng/ml



#7 delta-BHC

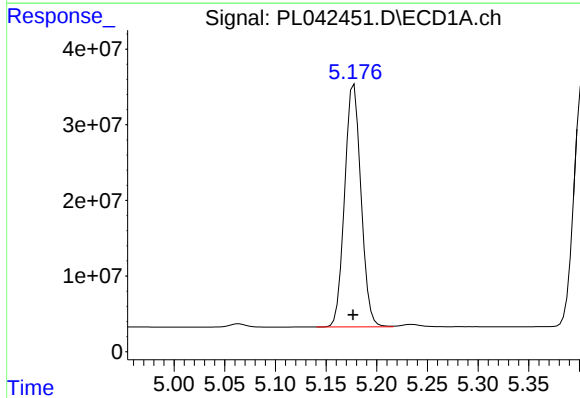
R.T.: 4.648 min
Delta R.T.: 0.002 min
Response: 335366006
Conc: 43.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



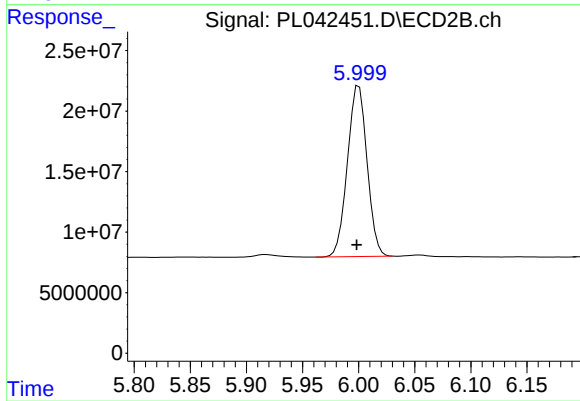
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.002 min
Response: 165515965
Conc: 44.98 ng/ml



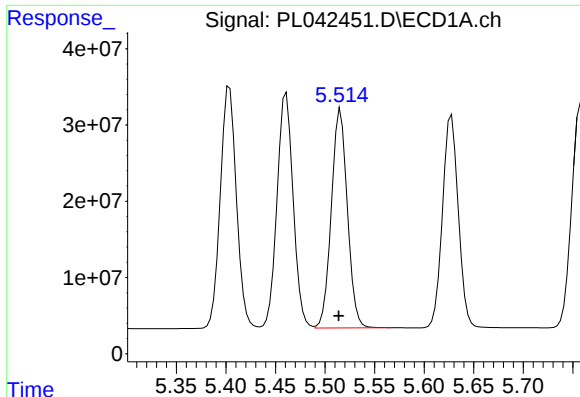
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 359523463
Conc: 47.43 ng/ml



#8 Heptachlor epoxide

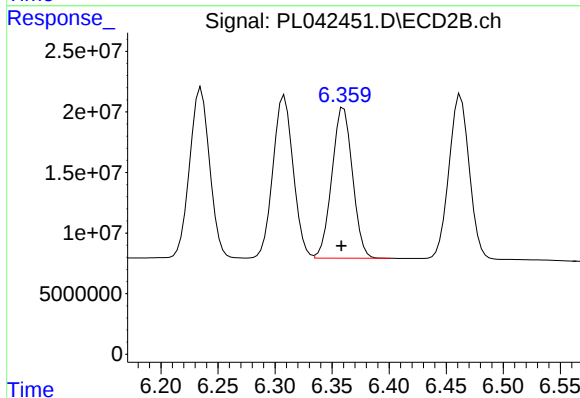
R.T.: 6.000 min
Delta R.T.: 0.002 min
Response: 171869253
Conc: 47.93 ng/ml



#9 Endosulfan I

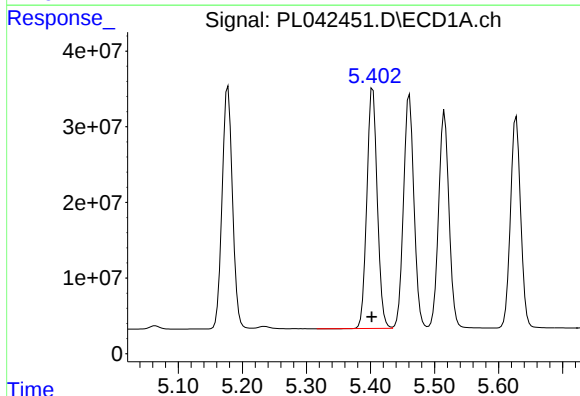
R.T.: 5.516 min
Delta R.T.: 0.002 min
Response: 322929629
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



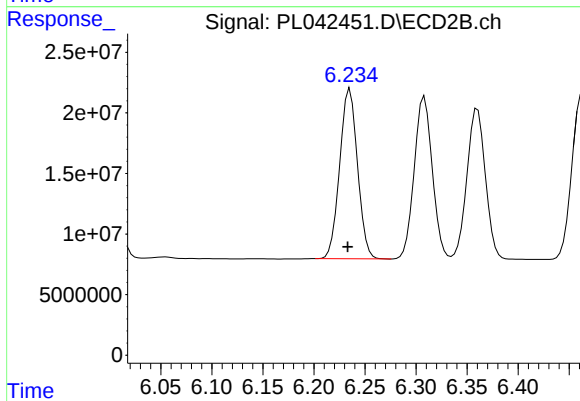
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 156368790
Conc: 49.51 ng/ml



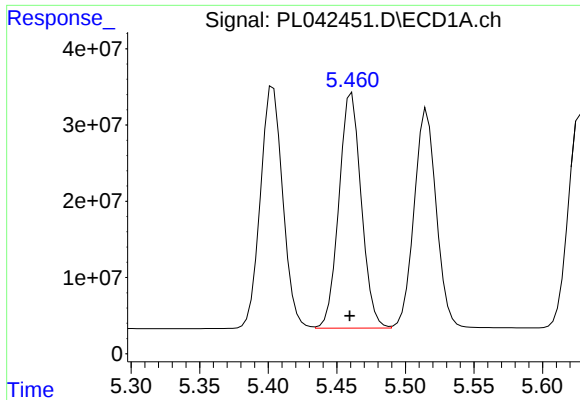
#10 gamma-Chlordane

R.T.: 5.404 min
Delta R.T.: 0.001 min
Response: 359425717
Conc: 47.14 ng/ml



#10 gamma-Chlordane

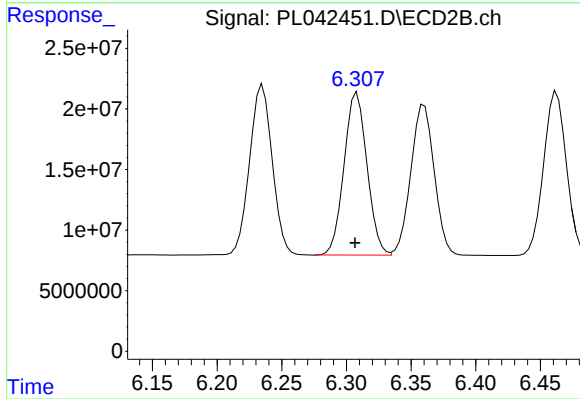
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 170578913
Conc: 50.11 ng/ml



#11 alpha-Chlordane

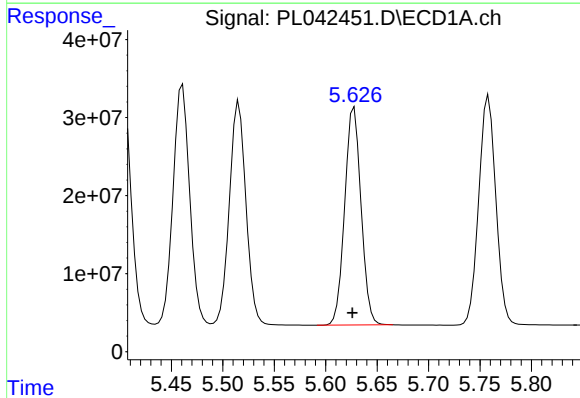
R.T.: 5.461 min
Delta R.T.: 0.001 min
Response: 349580860
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



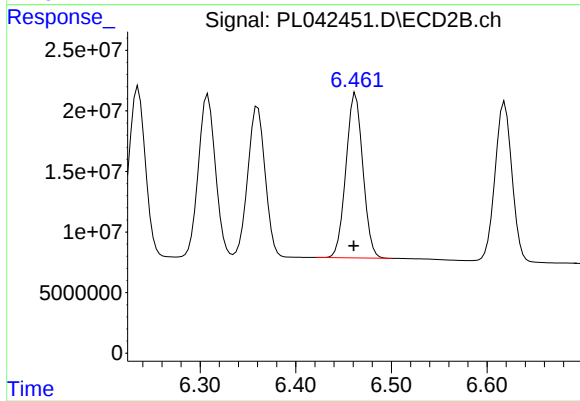
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: 0.002 min
Response: 165473967
Conc: 49.49 ng/ml



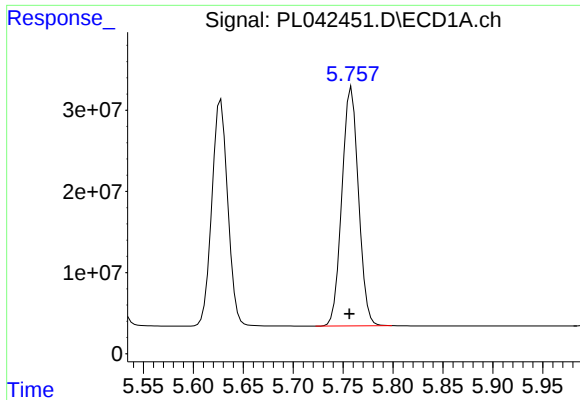
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.002 min
Response: 308669484
Conc: 47.16 ng/ml



#12 4,4'-DDE

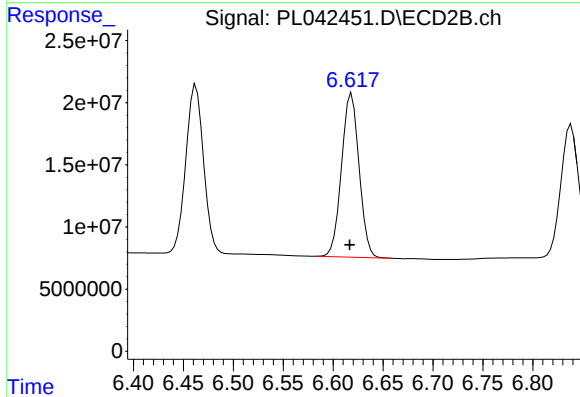
R.T.: 6.463 min
Delta R.T.: 0.002 min
Response: 167865945
Conc: 50.44 ng/ml



#13 Dieldrin

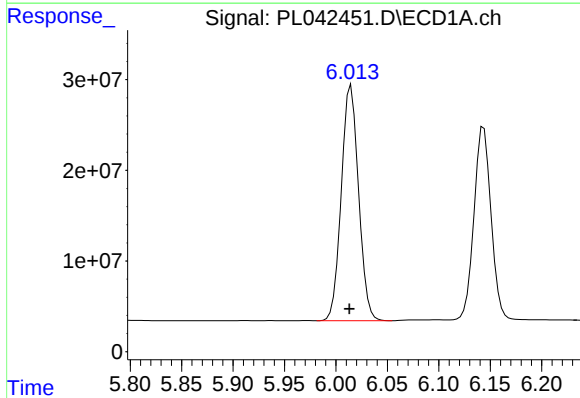
R.T.: 5.758 min
Delta R.T.: 0.002 min
Response: 340216912
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



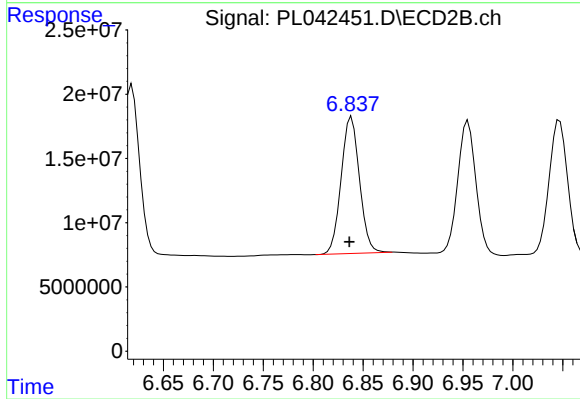
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: 0.002 min
Response: 161225712
Conc: 48.44 ng/ml



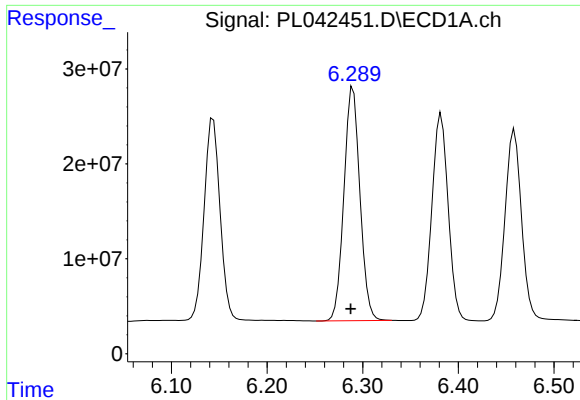
#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.002 min
Response: 303403728
Conc: 46.39 ng/ml



#14 Endrin

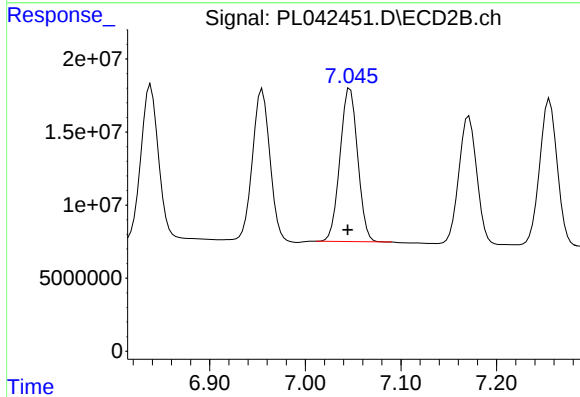
R.T.: 6.838 min
Delta R.T.: 0.002 min
Response: 136174979
Conc: 49.44 ng/ml



#15 Endosulfan II

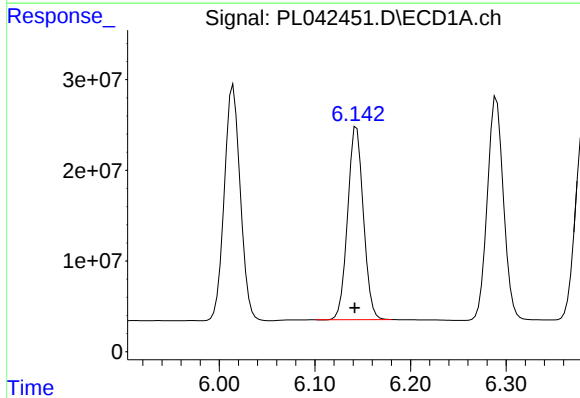
R.T.: 6.290 min
Delta R.T.: 0.002 min
Response: 287449799
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



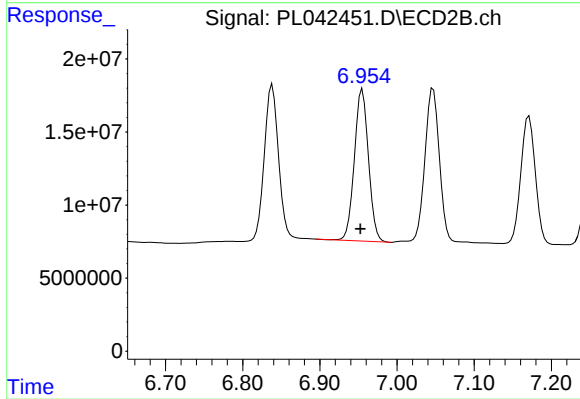
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: 0.003 min
Response: 135131085
Conc: 48.93 ng/ml



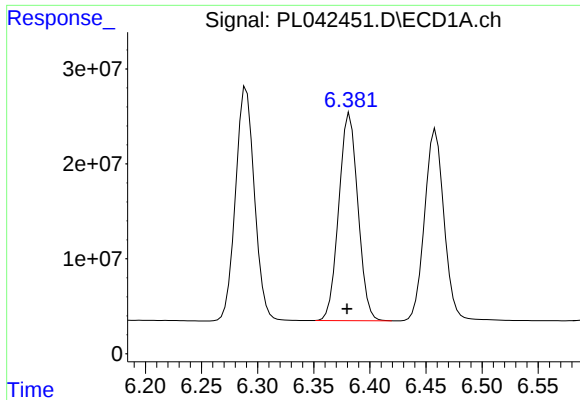
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 244598510
Conc: 46.20 ng/ml



#16 4,4'-DDD

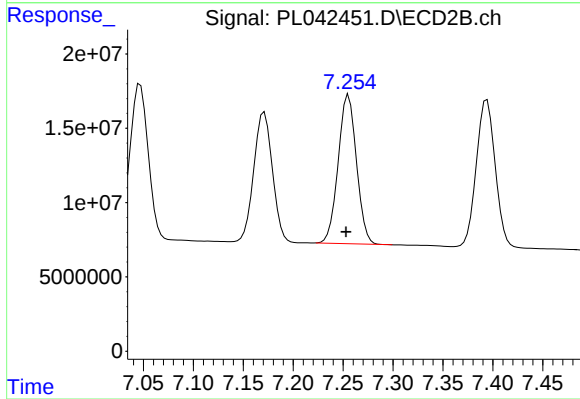
R.T.: 6.955 min
Delta R.T.: 0.002 min
Response: 132240529
Conc: 50.24 ng/ml



#17 4,4'-DDT

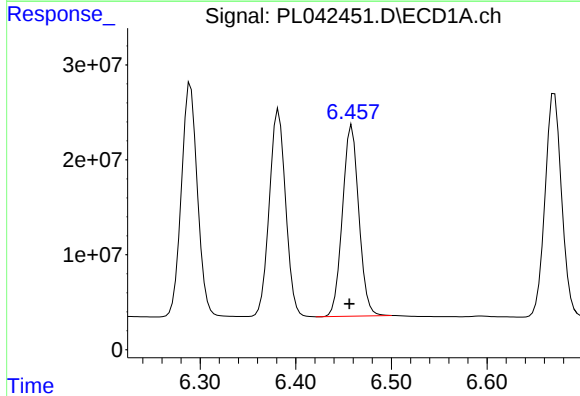
R.T.: 6.382 min
Delta R.T.: 0.002 min
Response: 259412723
Conc: 46.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



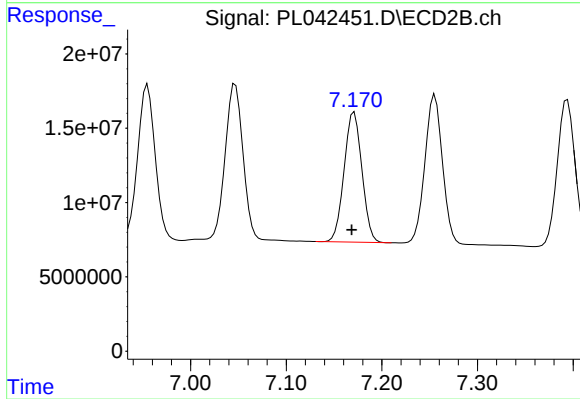
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: 0.003 min
Response: 127869546
Conc: 48.42 ng/ml



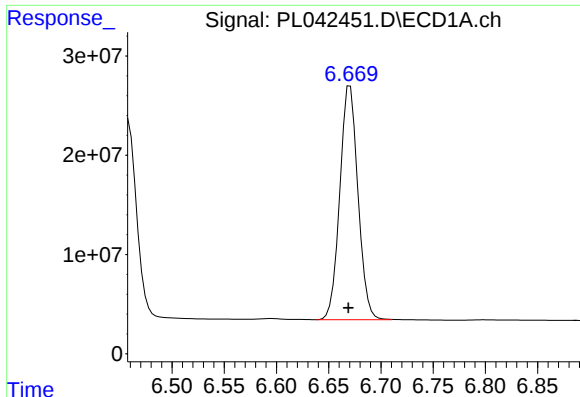
#18 Endrin aldehyde

R.T.: 6.459 min
Delta R.T.: 0.003 min
Response: 240056900
Conc: 46.18 ng/ml



#18 Endrin aldehyde

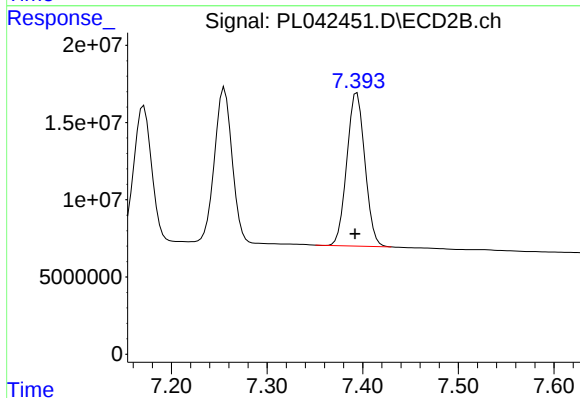
R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 113523055
Conc: 49.52 ng/ml



#19 Endosulfan Sulfate

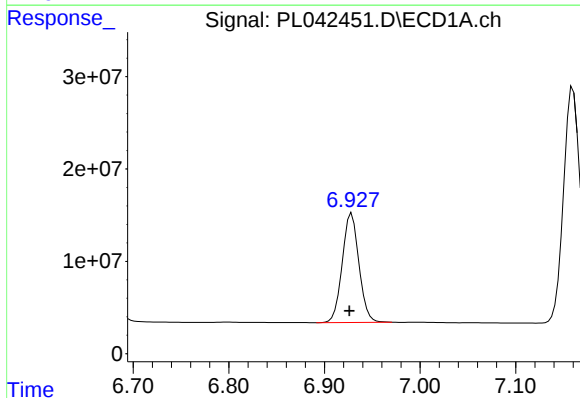
R.T.: 6.670 min
Delta R.T.: 0.002 min
Response: 284721835
Conc: 45.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



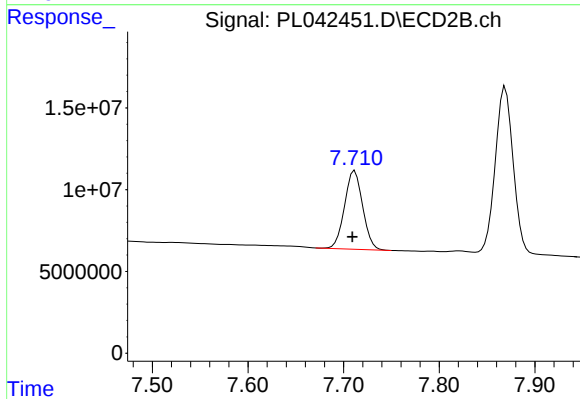
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.002 min
Response: 130439354
Conc: 46.90 ng/ml



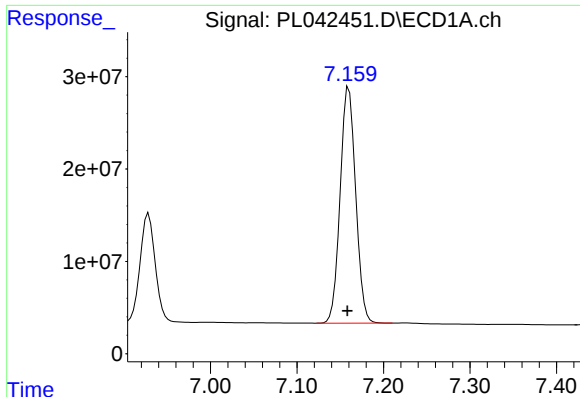
#20 Methoxychlor

R.T.: 6.928 min
Delta R.T.: 0.002 min
Response: 144142177
Conc: 45.70 ng/ml



#20 Methoxychlor

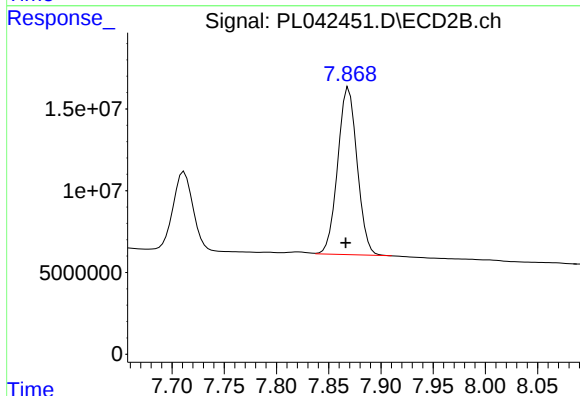
R.T.: 7.712 min
Delta R.T.: 0.003 min
Response: 63147158
Conc: 46.31 ng/ml



#21 Endrin ketone

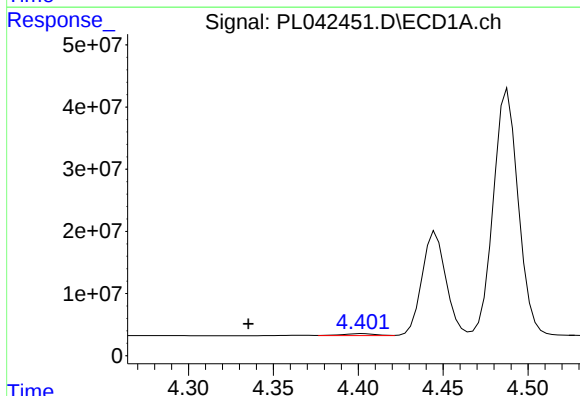
R.T.: 7.160 min
Delta R.T.: 0.002 min
Response: 316996721
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



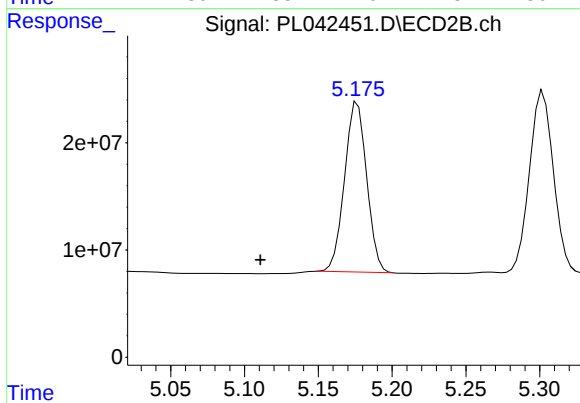
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: 0.003 min
Response: 131961314
Conc: 47.74 ng/ml



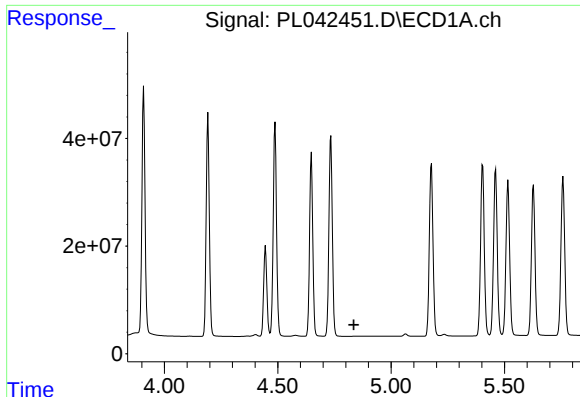
#23 Chlordane-1

R.T.: 4.403 min
Delta R.T.: 0.067 min
Response: 4305875
Conc: 15.57 ng/ml



#23 Chlordane-1

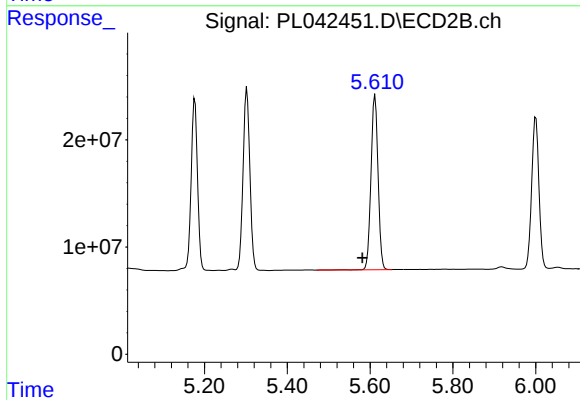
R.T.: 5.177 min
Delta R.T.: 0.066 min
Response: 165515965
Conc: 1245.11 ng/ml



#24 Chlordane-2

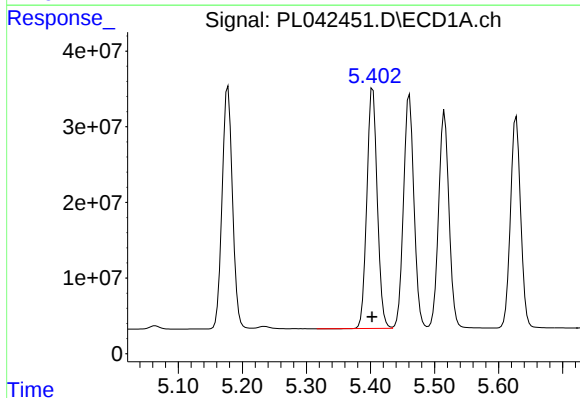
R.T.: 0.000 min
Exp R.T.: 4.835 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



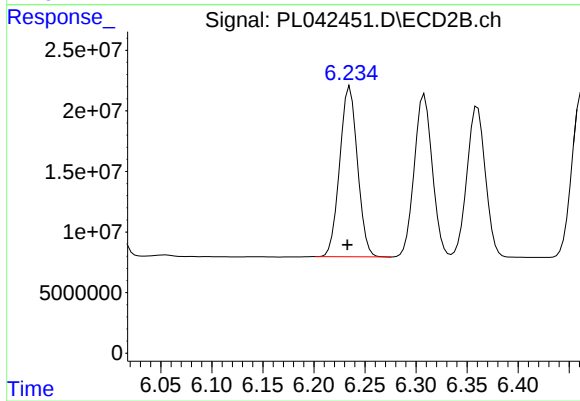
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.030 min
Response: 193132813
Conc: 1385.02 ng/ml



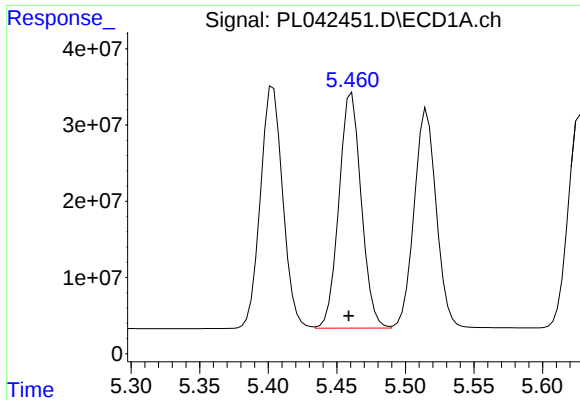
#25 Chlordane-3

R.T.: 5.404 min
Delta R.T.: 0.001 min
Response: 359425717
Conc: 410.03 ng/ml



#25 Chlordane-3

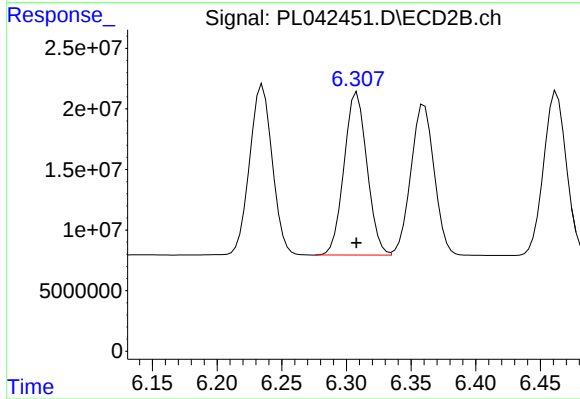
R.T.: 6.235 min
Delta R.T.: 0.002 min
Response: 170578913
Conc: 362.99 ng/ml



#26 Chlordane-4

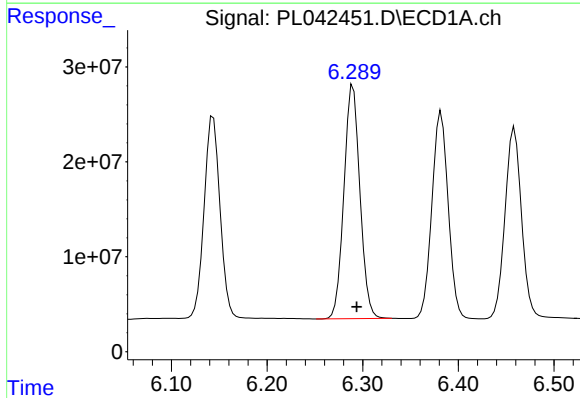
R.T.: 5.461 min
Delta R.T.: 0.002 min
Response: 349580860
Conc: 460.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



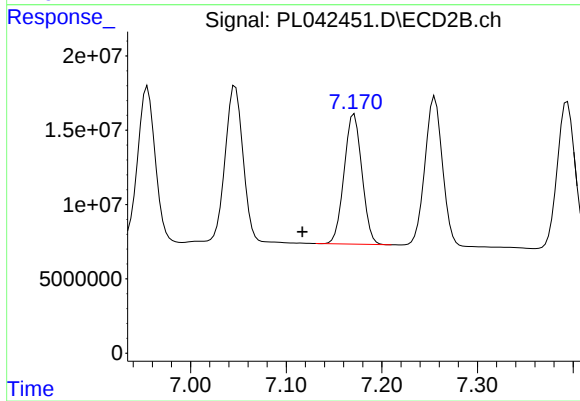
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 165473967
Conc: 302.43 ng/ml



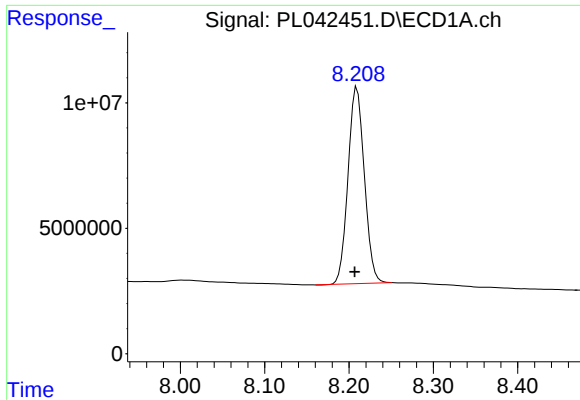
#27 Chlordane-5

R.T.: 6.290 min
Delta R.T.: -0.004 min
Response: 287449799
Conc: 964.69 ng/ml



#27 Chlordane-5

R.T.: 7.171 min
Delta R.T.: 0.054 min
Response: 113523055
Conc: 1180.13 ng/ml



#28 Decachlorobiphenyl

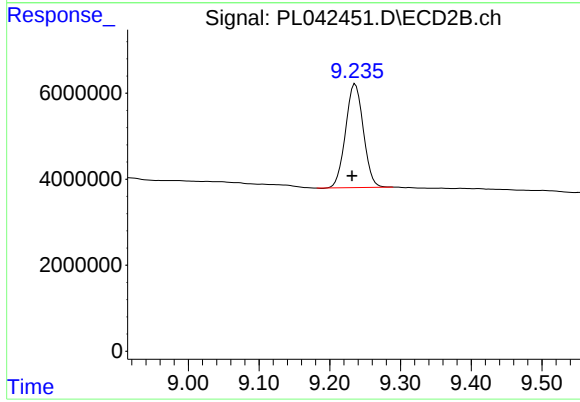
R.T.: 8.209 min

Delta R.T.: 0.003 min

Response: 105563343

Conc: 16.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.236 min

Delta R.T.: 0.004 min

Response: 42222341

Conc: 17.51 ng/ml