

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103018\
 Data File : PL041521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 19:13
 Operator : AJ\SJ
 Sample : J5194-08MS
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 04:07:07 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	4.104	111.7E6	54093207	17.533	17.561
28)	SA Decachlor...	8.217	9.234	117.0E6	48443324	17.656	18.907
Target Compounds							
2)	A alpha-BHC	3.914	4.499	417.8E6	208.2E6	42.999	45.387
3)	MA gamma-BHC...	4.197	4.788	387.6E6	195.8E6	43.380	46.177
4)	MA Heptachlor	4.494	5.304	392.9E6	195.1E6	42.865	47.986
5)	MB Aldrin	4.741	5.612	364.7E6	189.3E6	43.199	49.571
6)	B beta-BHC	4.450	4.956	167.7E6	78861487	44.487	45.917
7)	B delta-BHC	4.653	5.177	346.4E6	176.5E6	41.708	43.706
8)	B Heptachlo...	5.184	6.000	346.3E6	153.7E6	42.886	43.718
9)	A Endosulfan I	5.522	6.360	315.1E6	149.2E6	42.343	48.022
10)	B gamma-Chl...	5.410	6.235	349.7E6	160.2E6	42.944	47.452
11)	B alpha-Chl...	5.467	6.309	341.9E6	157.1E6	42.225	46.407
12)	B 4,4'-DDE	5.634	6.463	311.7E6	154.1E6	43.540	47.088
13)	MA Dieldrin	5.765	6.618	343.4E6	155.7E6	43.180	48.314
14)	MA Endrin	6.021	6.838	318.0E6	133.0E6	43.480	48.916
15)	B Endosulfa...	6.296	7.046	287.1E6	123.9E6	41.540	45.781
16)	A 4,4'-DDD	6.150	6.954	251.1E6	128.8E6	43.211	51.725
17)	MA 4,4'-DDT	6.388	7.255	271.7E6	121.9E6	44.667	48.502
18)	B Endrin al...	6.464	7.170	230.7E6	101.9E6	41.889	46.566
19)	B Endosulfa...	6.677	7.394	291.0E6	119.3E6	45.564	48.081
20)	A Methoxychlor	6.936	7.711	149.6E6	61136885	44.498	47.191
21)	B Endrin ke...	7.167	7.868	311.1E6	125.9E6	43.107	47.831
23)	Chlordane-1	4.386	5.177	17720487	176.5E6	62.498	1270.778 #
24)	Chlordane-2	4.910	5.612	11284309	189.3E6	38.317	1424.740 #
25)	Chlordane-3	5.410	6.235	349.7E6	160.2E6	392.375	355.952
26)	Chlordane-4	5.467	6.309	341.9E6	157.1E6	436.633	300.417 #
27)	Chlordane-5	6.296	7.170	287.1E6	101.9E6	1151.415	1043.662

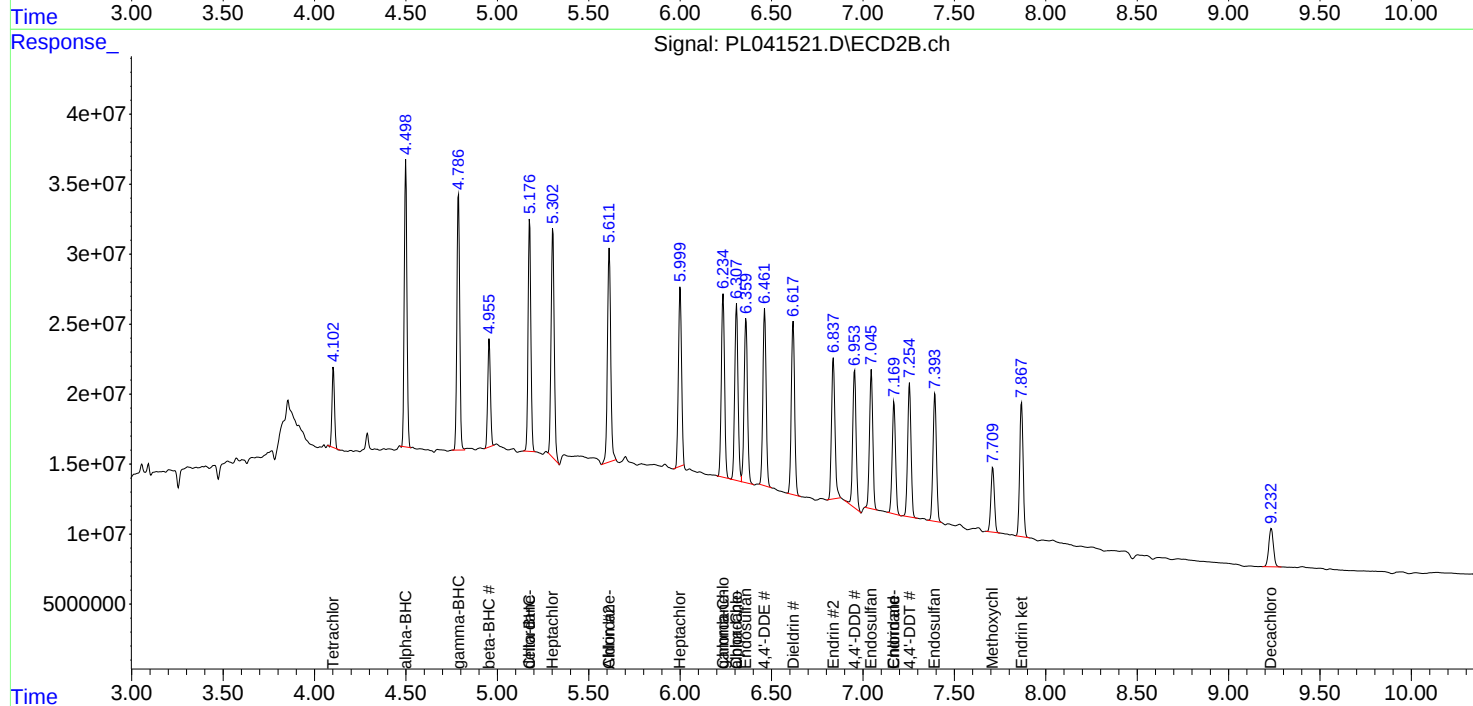
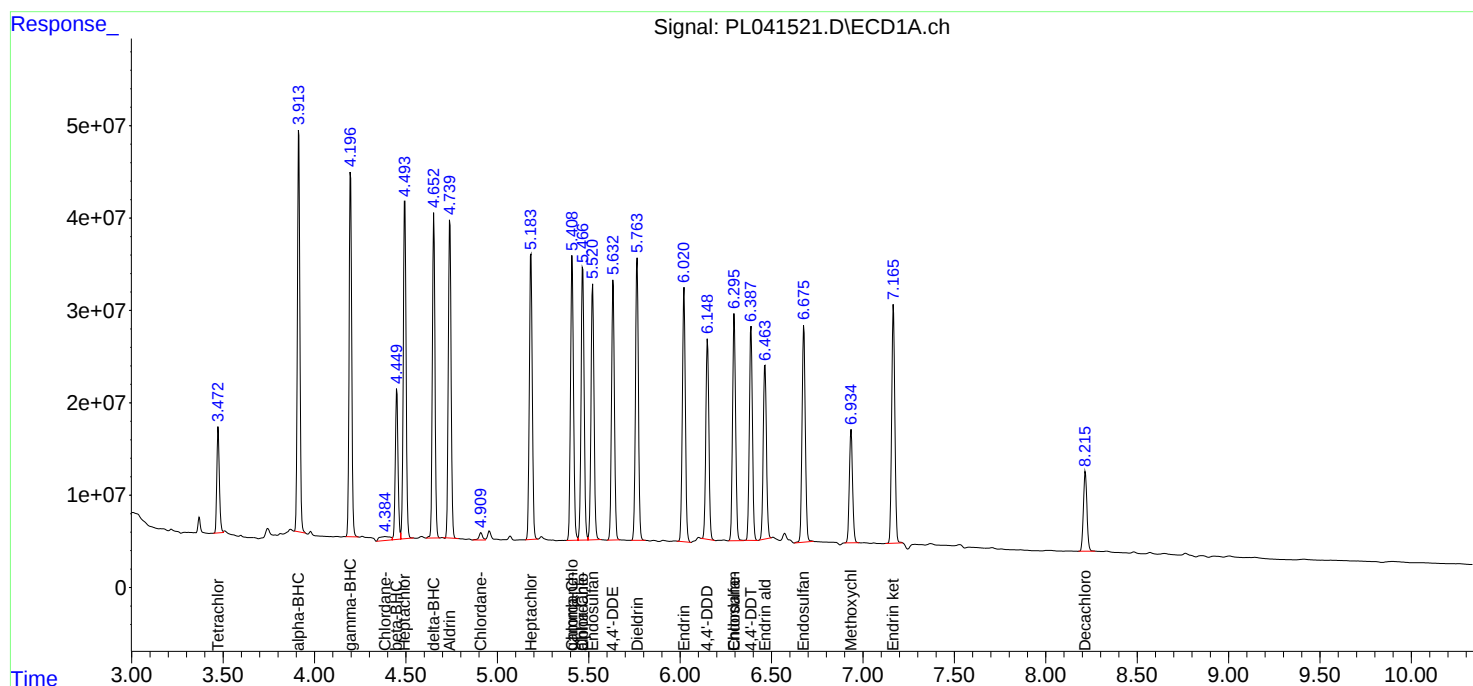
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

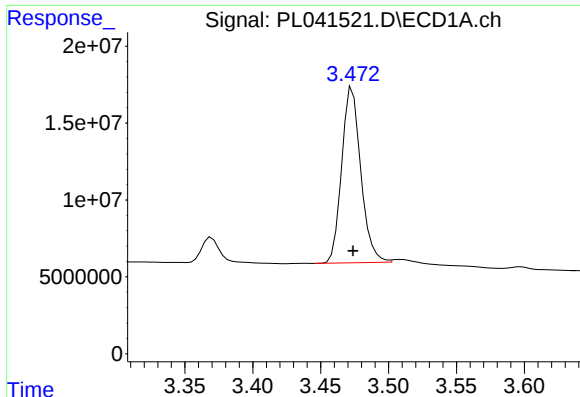
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103018\
Data File : PL041521.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 19:13
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ALS Vial : 28 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 04:07:07 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

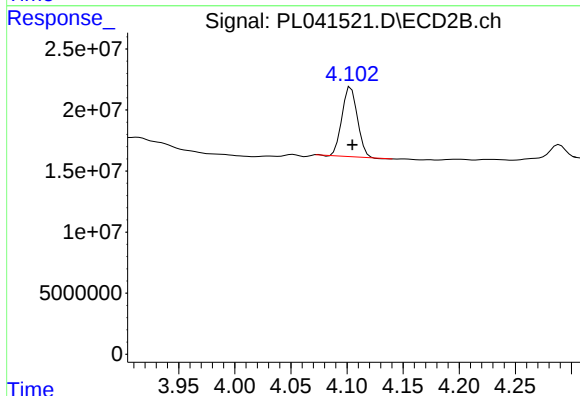




#1 Tetrachloro-m-xylene

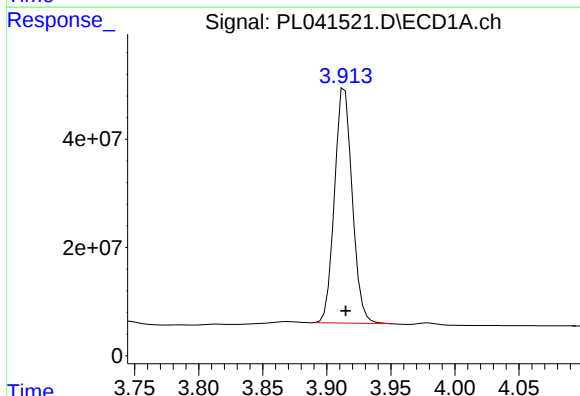
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 111689514
Conc: 17.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



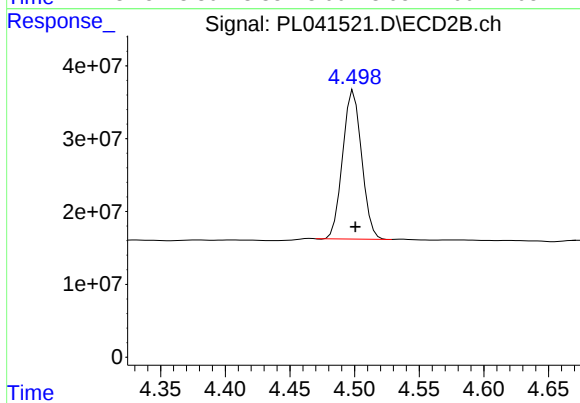
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: -0.001 min
Response: 54093207
Conc: 17.56 ng/ml



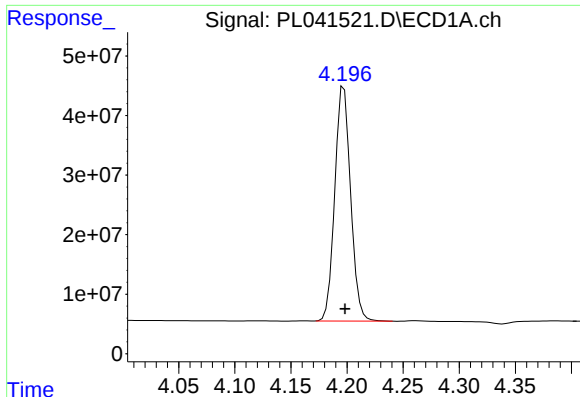
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 417753392
Conc: 43.00 ng/ml



#2 alpha-BHC

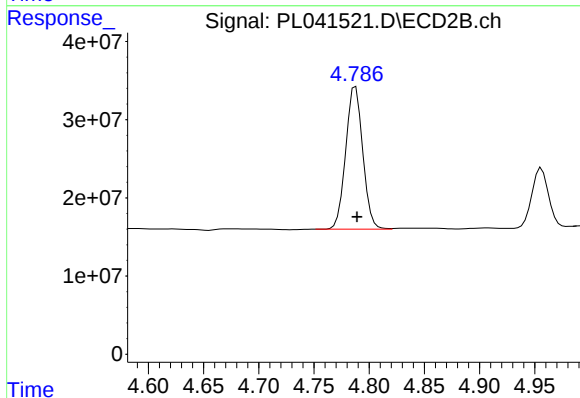
R.T.: 4.499 min
Delta R.T.: -0.001 min
Response: 208182921
Conc: 45.39 ng/ml



#3 gamma-BHC (Lindane)

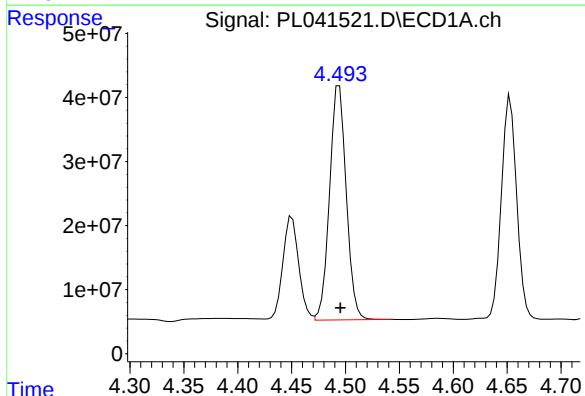
R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 387554953
Conc: 43.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



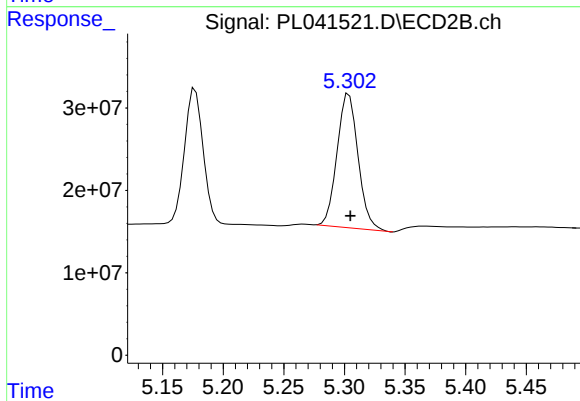
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 195774292
Conc: 46.18 ng/ml



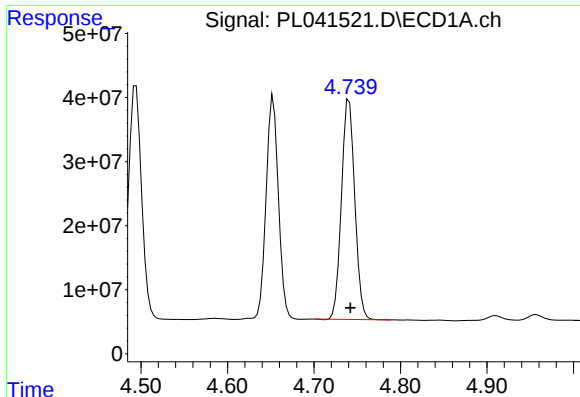
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 392863914
Conc: 42.87 ng/ml



#4 Heptachlor

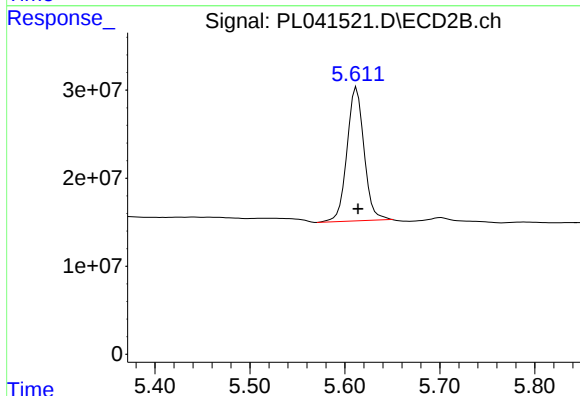
R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 195124182
Conc: 47.99 ng/ml



#5 Aldrin

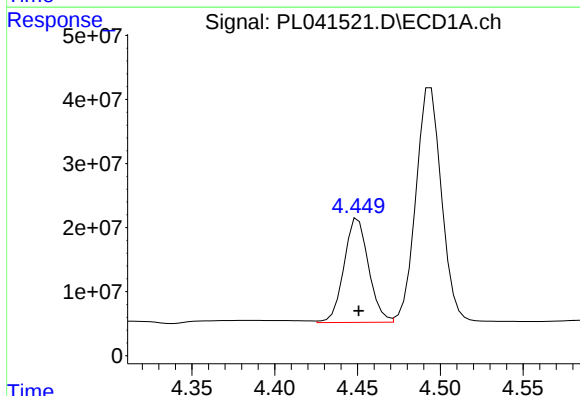
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 364701654
Conc: 43.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



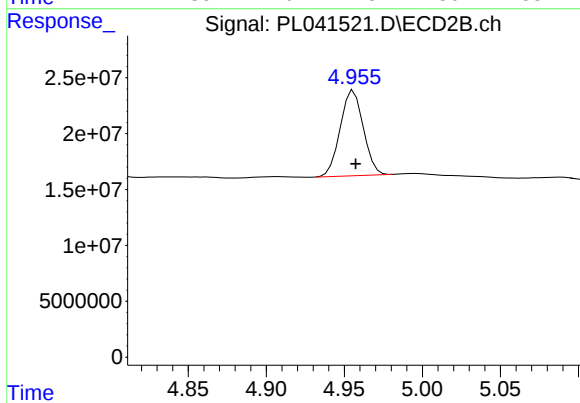
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 189325843
Conc: 49.57 ng/ml



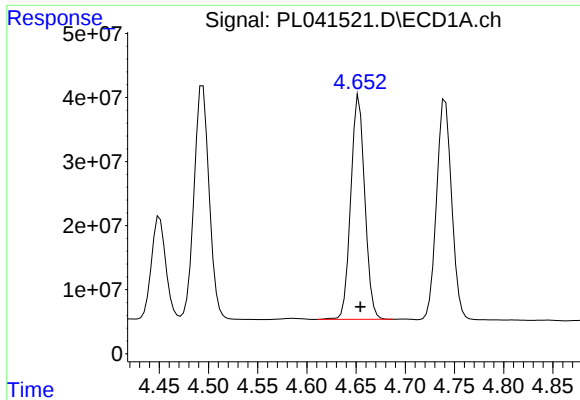
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 167680197
Conc: 44.49 ng/ml



#6 beta-BHC

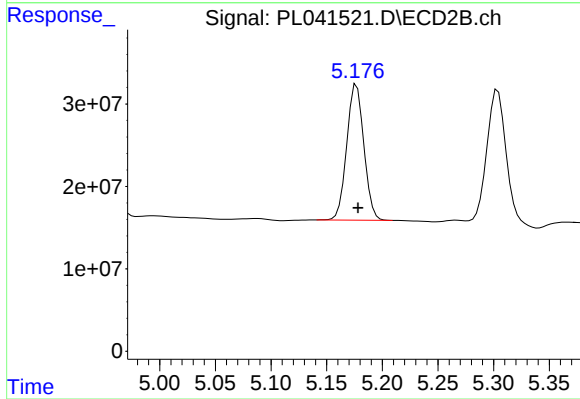
R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 78861487
Conc: 45.92 ng/ml



#7 delta-BHC

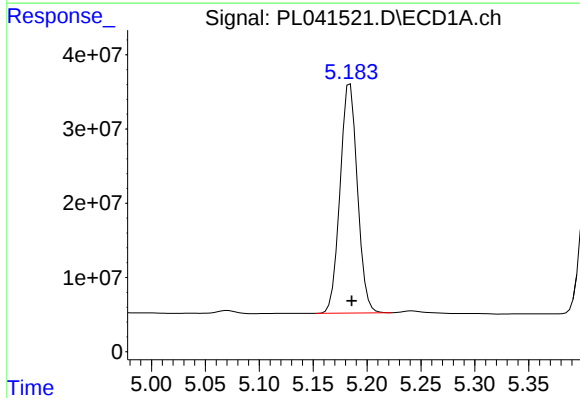
R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 346415630
Conc: 41.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



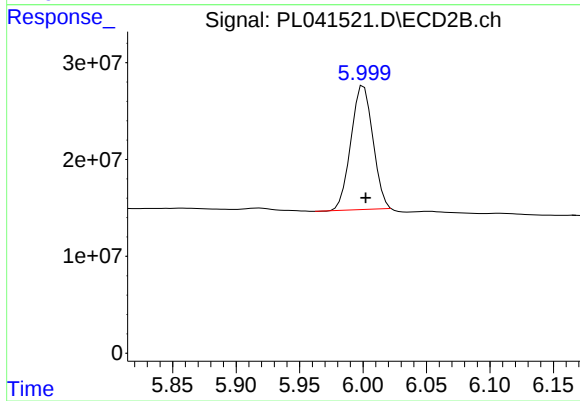
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 176498161
Conc: 43.71 ng/ml



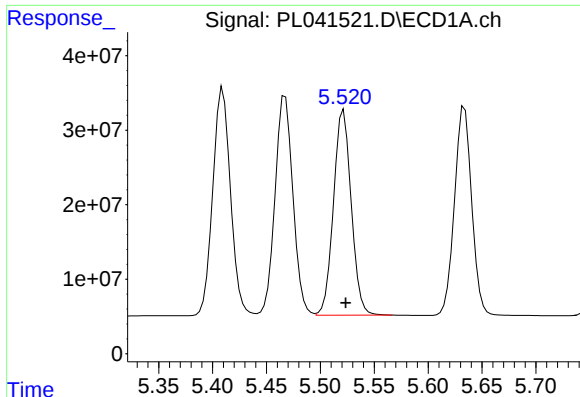
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.001 min
Response: 346274859
Conc: 42.89 ng/ml



#8 Heptachlor epoxide

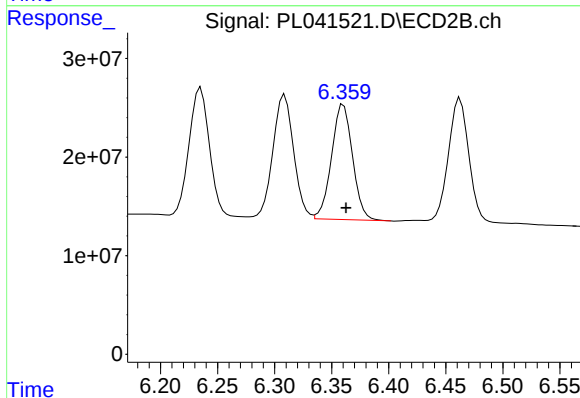
R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 153696209
Conc: 43.72 ng/ml



#9 Endosulfan I

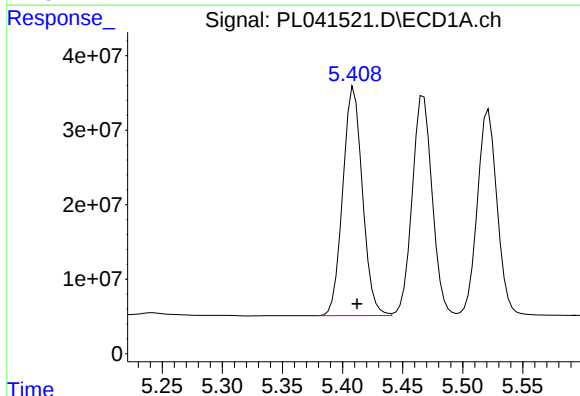
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 315093894
Conc: 42.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



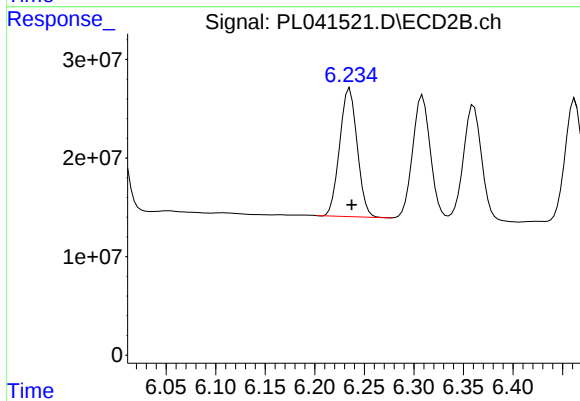
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: -0.002 min
Response: 149248701
Conc: 48.02 ng/ml



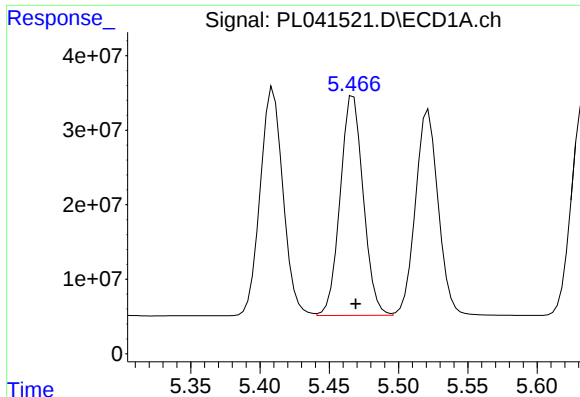
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 349718200
Conc: 42.94 ng/ml



#10 gamma-Chlordane

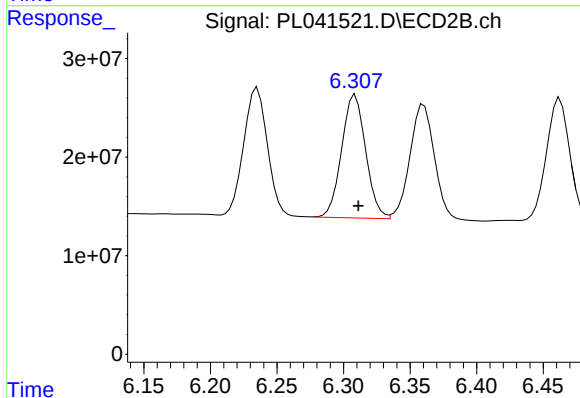
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 160188533
Conc: 47.45 ng/ml



#11 alpha-Chlordane

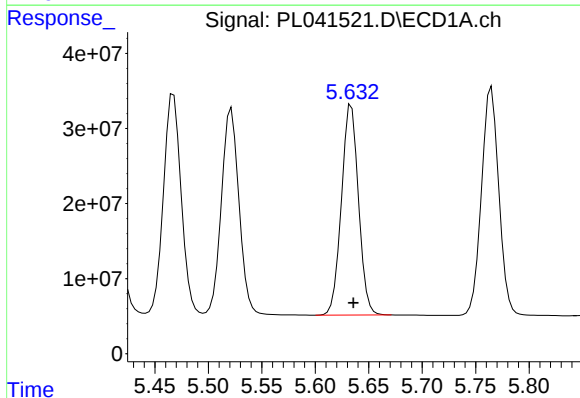
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 341862649
Conc: 42.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



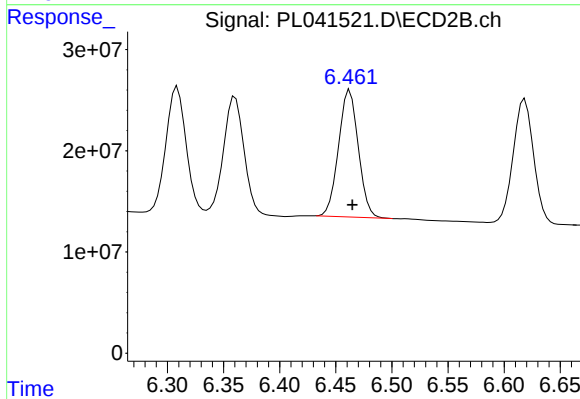
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 157064265
Conc: 46.41 ng/ml



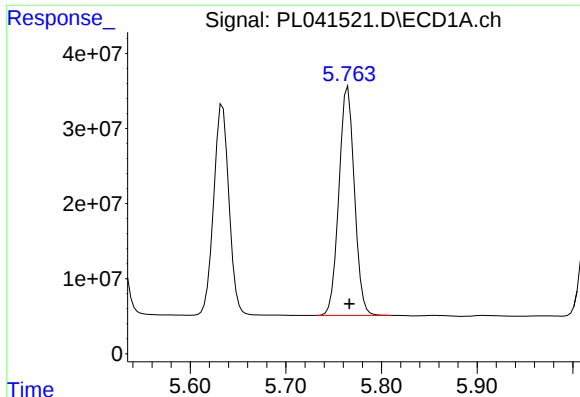
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 311661467
Conc: 43.54 ng/ml



#12 4,4'-DDE

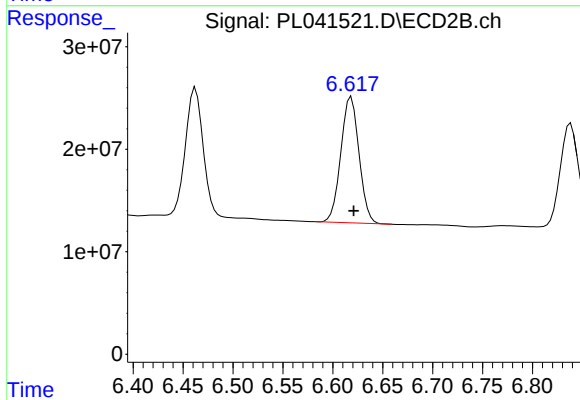
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 154090868
Conc: 47.09 ng/ml



#13 Dieldrin

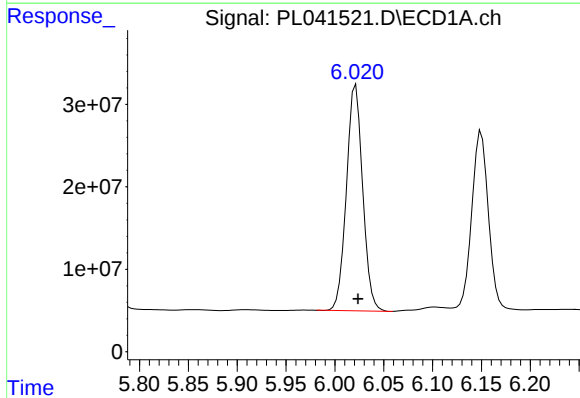
R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 343372490
Conc: 43.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



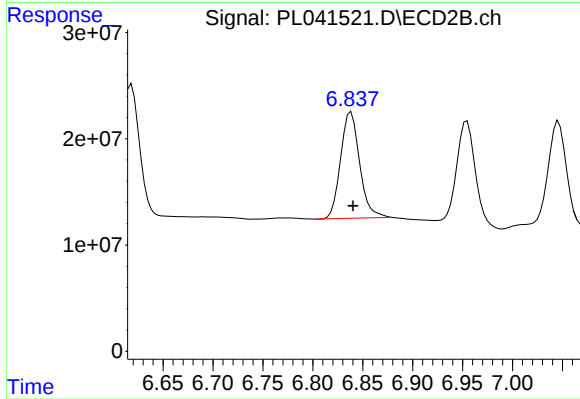
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 155738859
Conc: 48.31 ng/ml



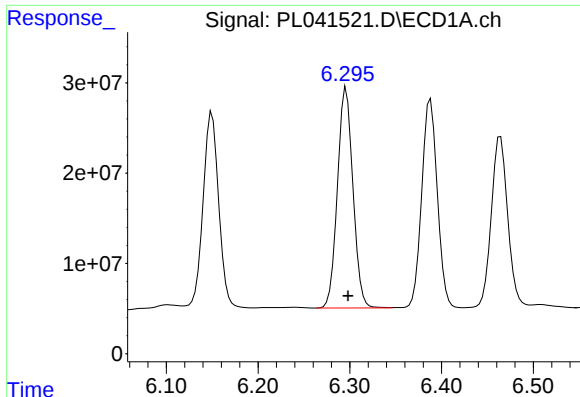
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 318017517
Conc: 43.48 ng/ml



#14 Endrin

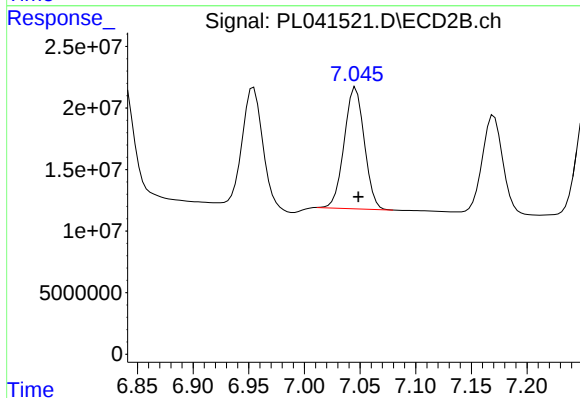
R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 132981314
Conc: 48.92 ng/ml



#15 Endosulfan II

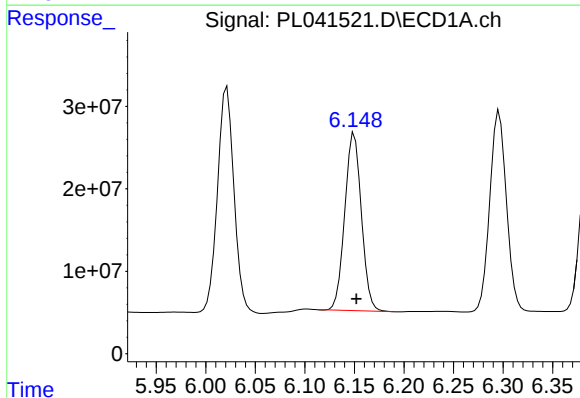
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 287121185
Conc: 41.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



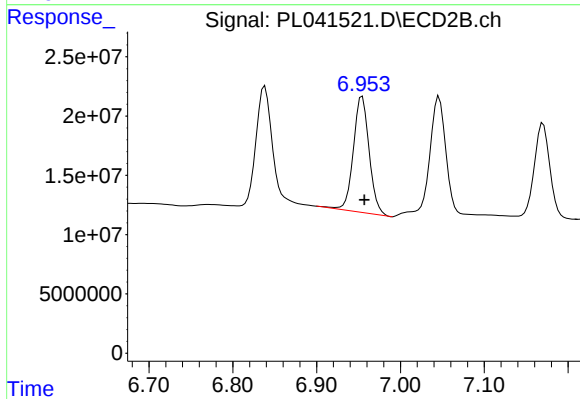
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: -0.002 min
Response: 123853418
Conc: 45.78 ng/ml



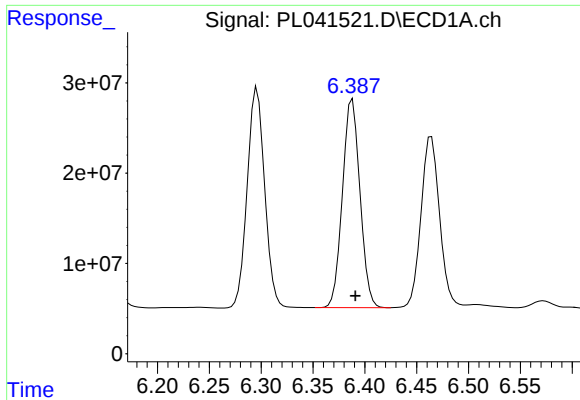
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 251095151
Conc: 43.21 ng/ml



#16 4,4'-DDD

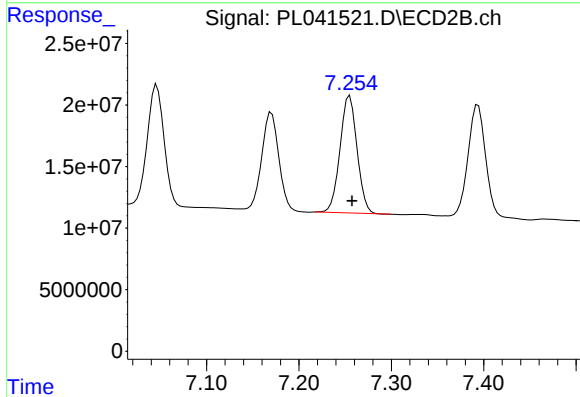
R.T.: 6.954 min
Delta R.T.: -0.002 min
Response: 128787311
Conc: 51.73 ng/ml



#17 4,4'-DDT

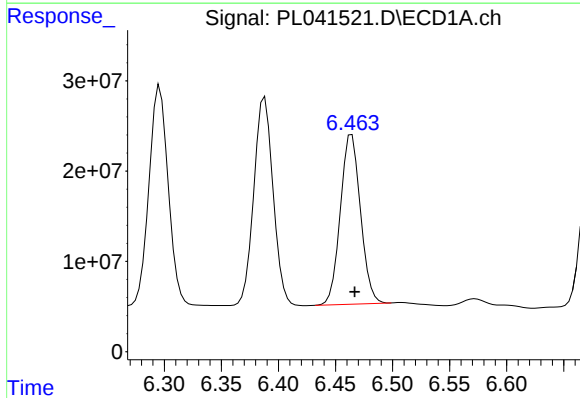
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 271741137
Conc: 44.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



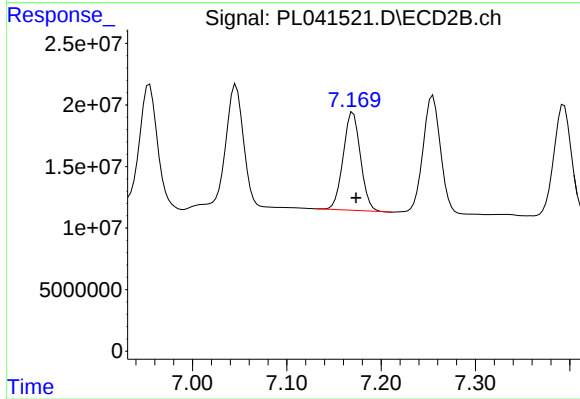
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 121934342
Conc: 48.50 ng/ml



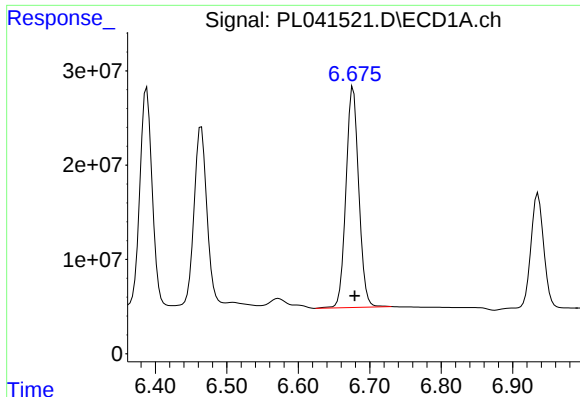
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 230712289
Conc: 41.89 ng/ml



#18 Endrin aldehyde

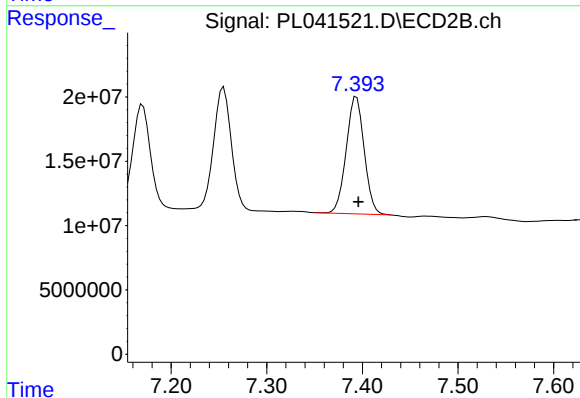
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 101925351
Conc: 46.57 ng/ml



#19 Endosulfan Sulfate

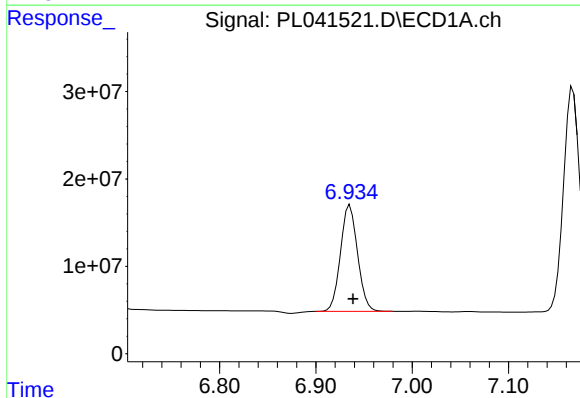
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 290988977
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



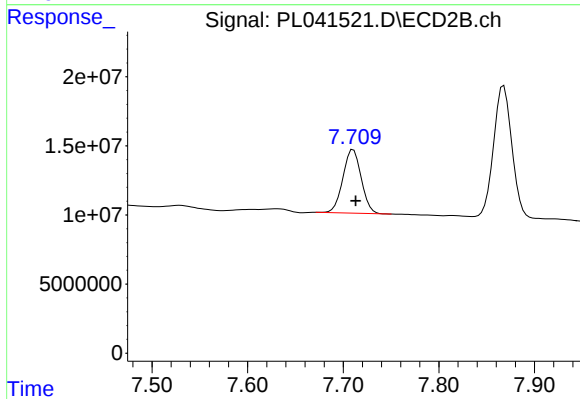
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 119316853
Conc: 48.08 ng/ml



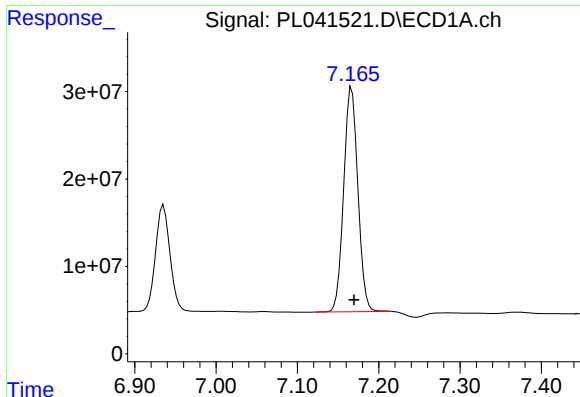
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 149581473
Conc: 44.50 ng/ml



#20 Methoxychlor

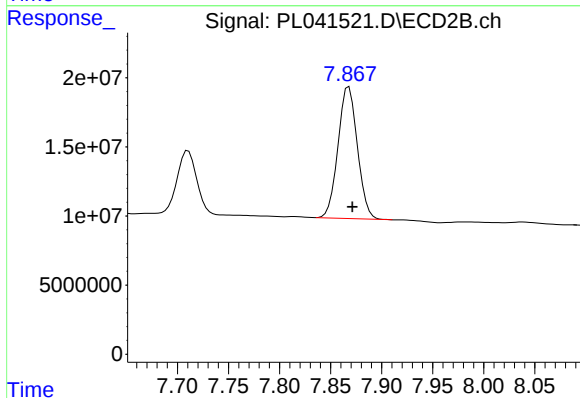
R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 61136885
Conc: 47.19 ng/ml



#21 Endrin ketone

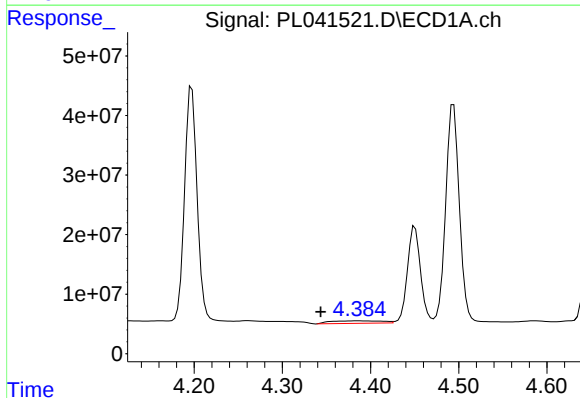
R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 311128265
Conc: 43.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



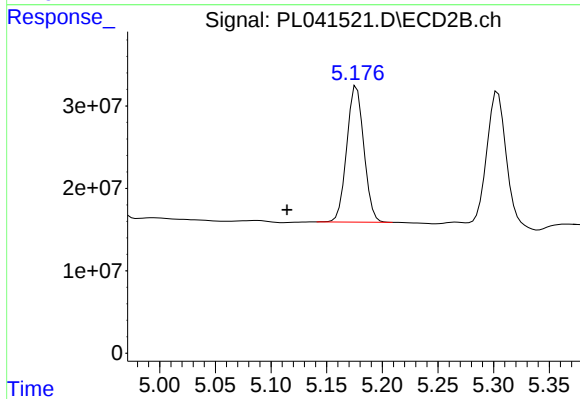
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: -0.003 min
Response: 125874578
Conc: 47.83 ng/ml



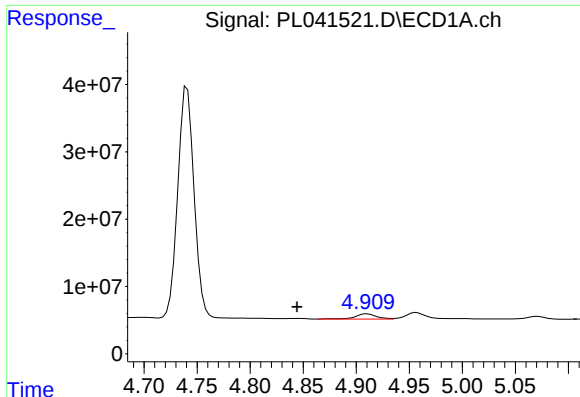
#23 Chlordane-1

R.T.: 4.386 min
Delta R.T.: 0.042 min
Response: 17720487
Conc: 62.50 ng/ml



#23 Chlordane-1

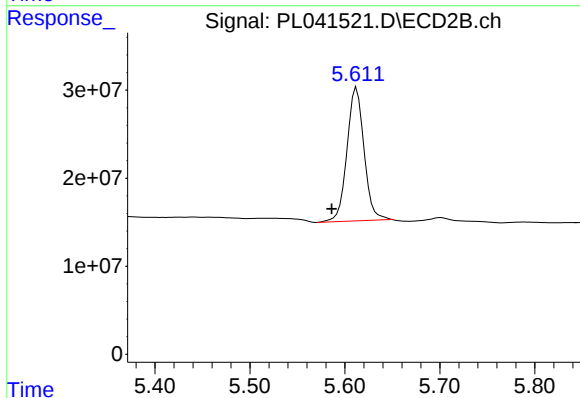
R.T.: 5.177 min
Delta R.T.: 0.062 min
Response: 176498161
Conc: 1270.78 ng/ml



#24 Chlordane-2

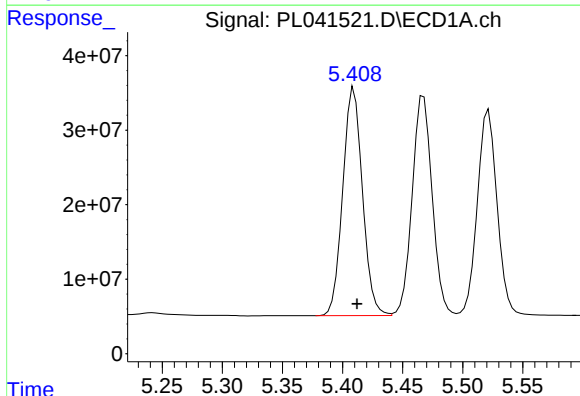
R.T.: 4.910 min
Delta R.T.: 0.066 min
Response: 11284309
Conc: 38.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



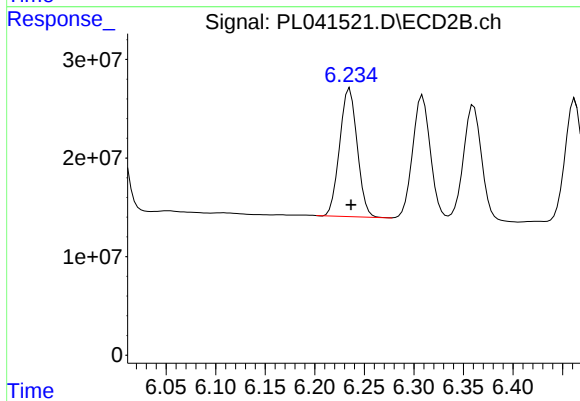
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.026 min
Response: 189325843
Conc: 1424.74 ng/ml



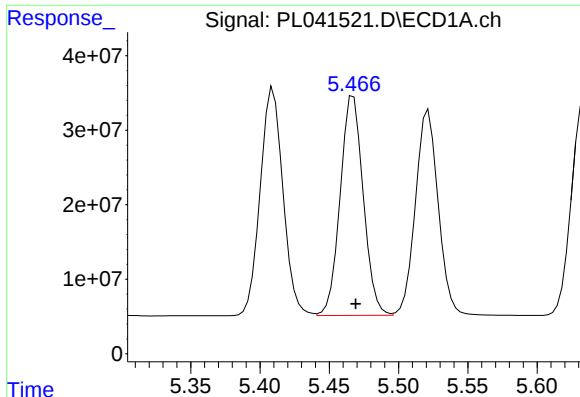
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 349718200
Conc: 392.38 ng/ml



#25 Chlordane-3

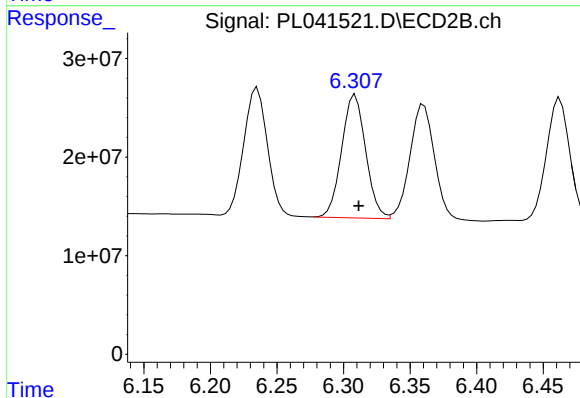
R.T.: 6.235 min
Delta R.T.: -0.001 min
Response: 160188533
Conc: 355.95 ng/ml



#26 Chlordane-4

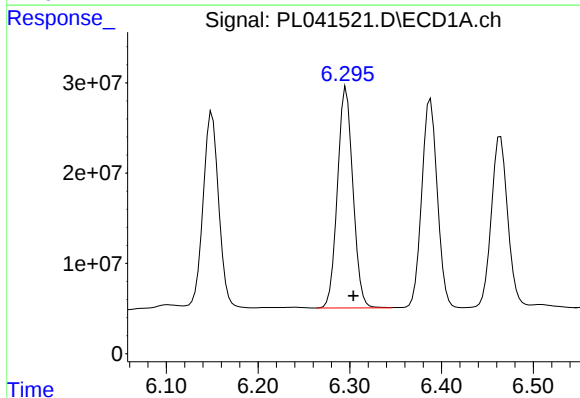
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 341862649
Conc: 436.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



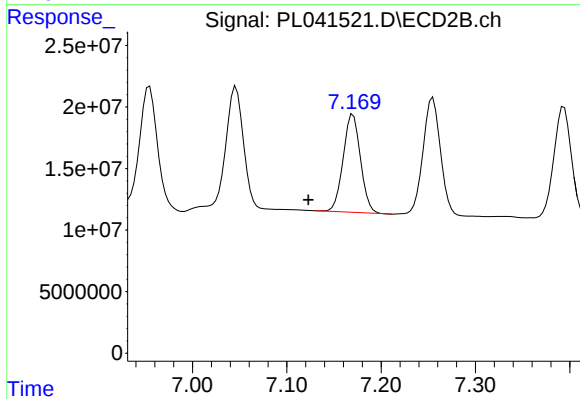
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 157064265
Conc: 300.42 ng/ml



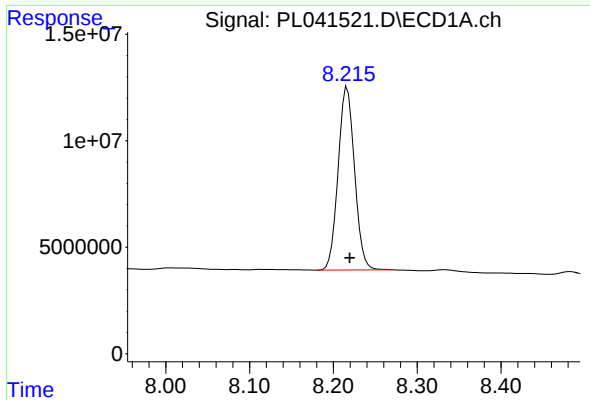
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 287121185
Conc: 1151.41 ng/ml



#27 Chlordane-5

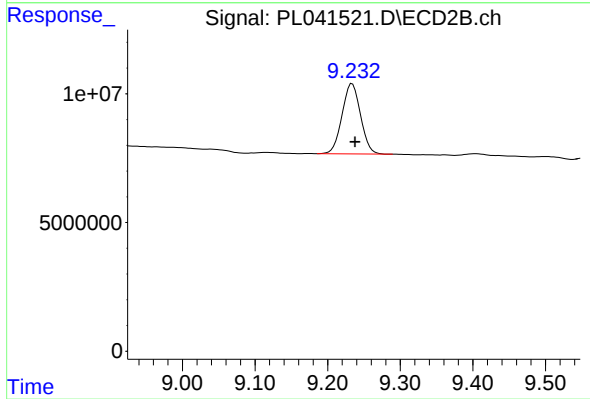
R.T.: 7.170 min
Delta R.T.: 0.047 min
Response: 101925351
Conc: 1043.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 116951184
Conc: 17.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.234 min
Delta R.T.: -0.004 min
Response: 48443324
Conc: 18.91 ng/ml