

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110118\
 Data File : PL041610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2018 11:47
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 02 01:05:52 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	308.9E6	161.5E6	48.498	52.429
28)	SA Decachlor...	8.216	9.233	287.0E6	118.0E6	43.323	46.066
Target Compounds							
2)	A alpha-BHC	3.913	4.498	480.7E6	247.5E6	49.473	53.955
3)	MA gamma-BHC...	4.196	4.787	440.0E6	227.9E6	49.250	53.751
4)	MA Heptachlor	4.493	5.303	444.0E6	218.3E6	48.448	53.691
5)	MB Aldrin	4.740	5.612	413.0E6	207.6E6	48.915	54.351
6)	B beta-BHC	4.449	4.955	182.7E6	91909568	48.463	53.514
7)	B delta-BHC	4.652	5.176	415.9E6	218.9E6	50.075	54.209
8)	B Heptachlo...	5.183	6.000	386.3E6	185.3E6	47.840	52.710
9)	A Endosulfan I	5.521	6.360	353.5E6	168.6E6	47.503	54.235
10)	B gamma-Chl...	5.409	6.235	390.6E6	185.3E6	47.970	54.882
11)	B alpha-Chl...	5.467	6.308	383.0E6	179.9E6	47.308	53.163
12)	B 4,4'-DDE	5.633	6.462	342.5E6	176.6E6	47.851	53.965
13)	MA Dieldrin	5.764	6.618	379.4E6	177.9E6	47.709	55.194
14)	MA Endrin	6.021	6.837	334.0E6	142.9E6	45.661	52.563
15)	B Endosulfa...	6.296	7.045	330.9E6	147.9E6	47.868	54.687
16)	A 4,4'-DDD	6.149	6.954	284.8E6	138.9E6	49.019	55.777
17)	MA 4,4'-DDT	6.387	7.254	286.8E6	133.9E6	47.149	53.277
18)	B Endrin al...	6.464	7.170	263.5E6	119.8E6	47.843	54.712
19)	B Endosulfa...	6.677	7.393	304.8E6	131.7E6	47.734	53.084
20)	A Methoxychlor	6.936	7.710	154.4E6	65277445	45.935	50.387
21)	B Endrin ke...	7.167	7.868	344.0E6	140.4E6	47.668	53.336
23)	Chlordane-1	4.370	5.176	3126387	218.9E6	11.026	1576.171 #
24)	Chlordane-2	0.000	5.612	0	207.6E6	N.D.	1562.129 #
25)	Chlordane-3	5.409	6.235	390.6E6	185.3E6	438.294	411.692
26)	Chlordane-4	5.467	6.308	383.0E6	179.9E6	489.197	344.153 #
27)	Chlordane-5	6.296	7.170	330.9E6	119.8E6	1326.809	1226.233

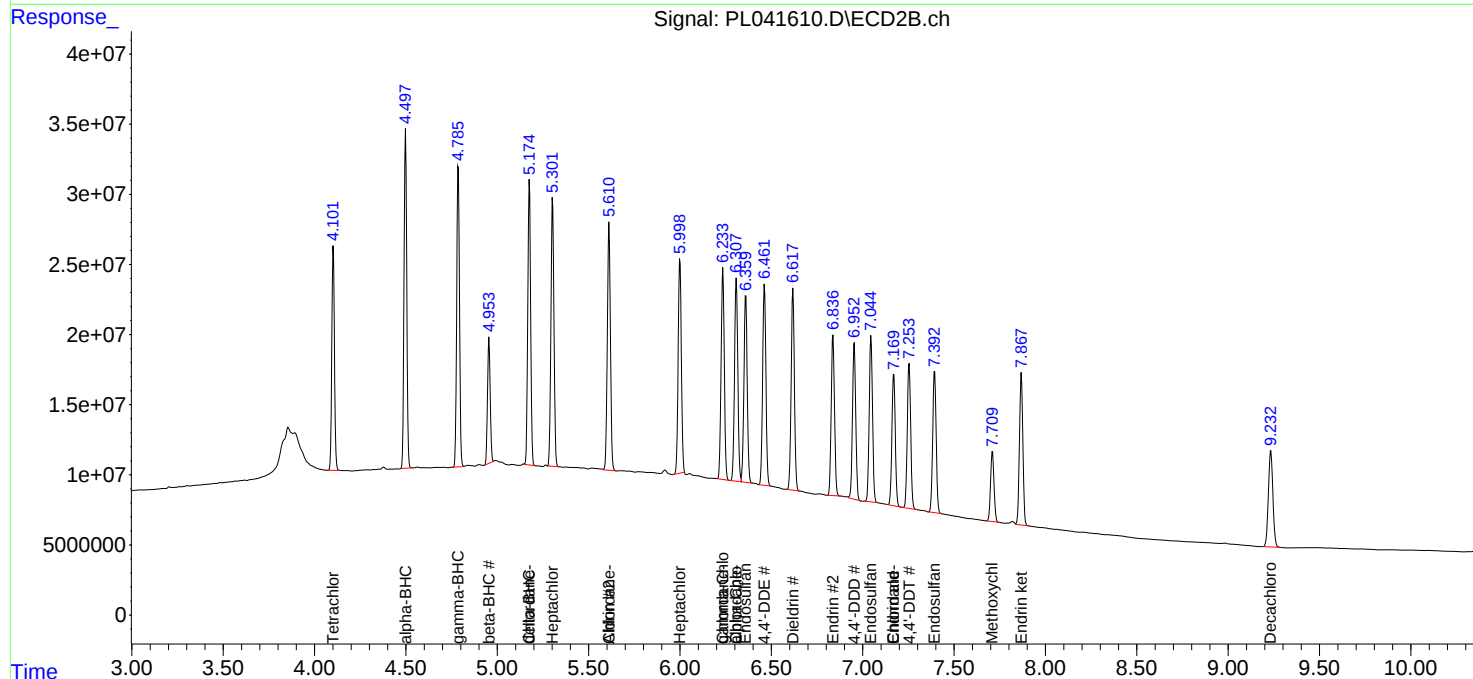
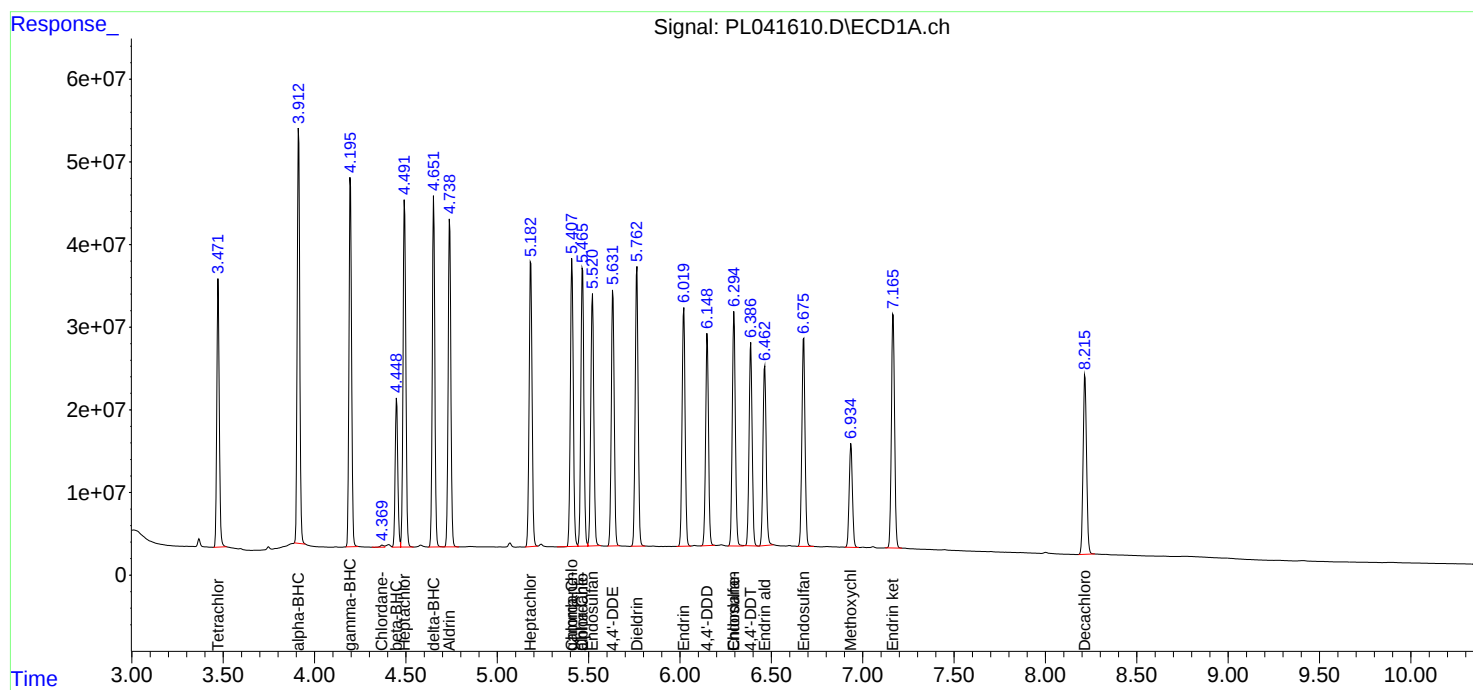
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

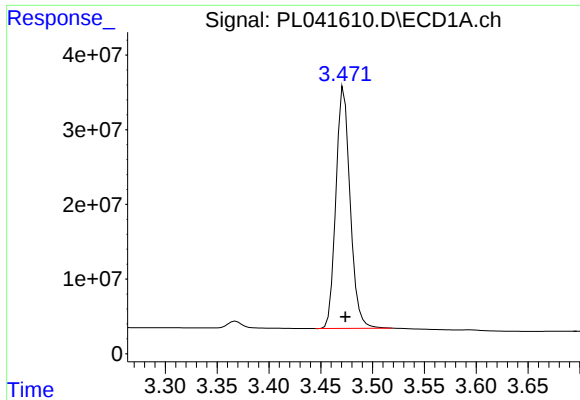
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110118\
Data File : PL041610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2018 11:47
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Sample : PSTDCCC050
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Instrument :
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Integration File signal 1: autoint1.e
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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

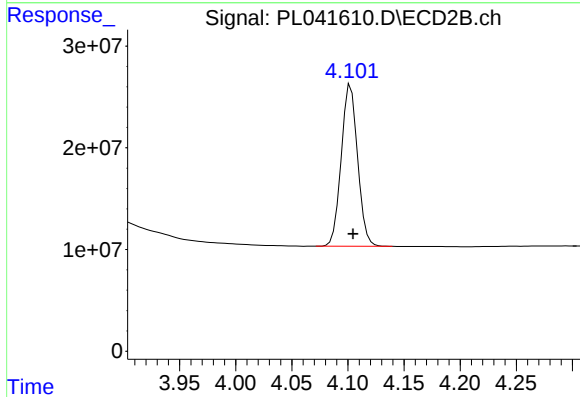




#1 Tetrachloro-m-xylene

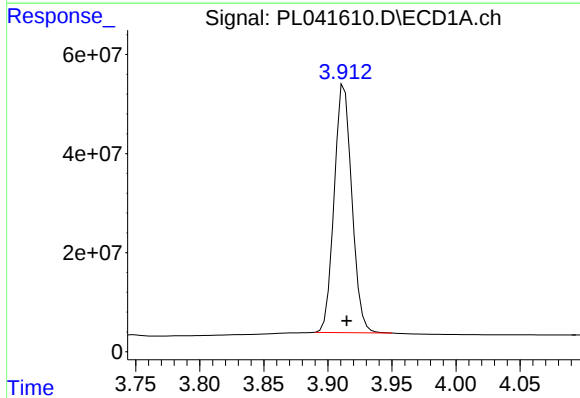
R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 308945026
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



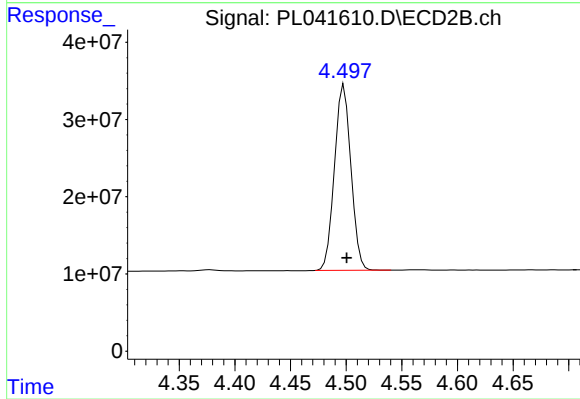
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 161492585
Conc: 52.43 ng/ml



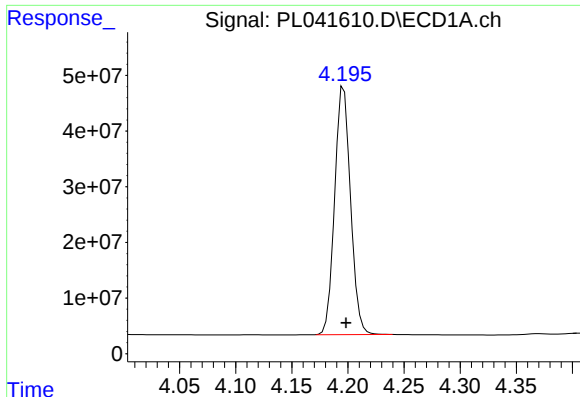
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: -0.002 min
Response: 480652674
Conc: 49.47 ng/ml



#2 alpha-BHC

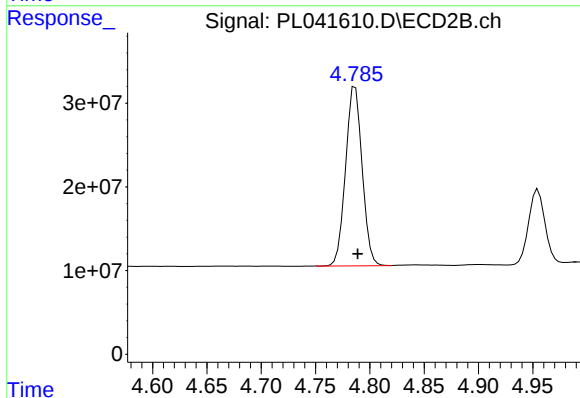
R.T.: 4.498 min
Delta R.T.: -0.003 min
Response: 247480816
Conc: 53.95 ng/ml



#3 gamma-BHC (Lindane)

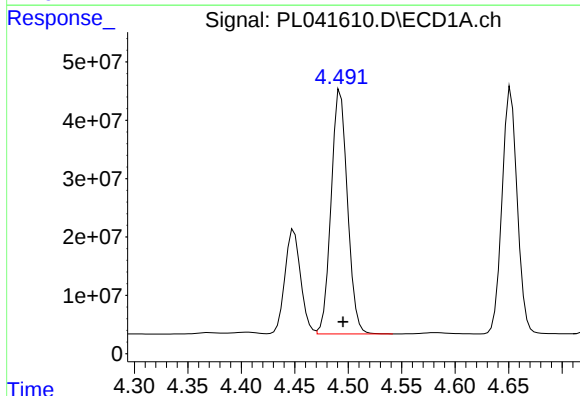
R.T.: 4.196 min
Delta R.T.: -0.002 min
Response: 439993422
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



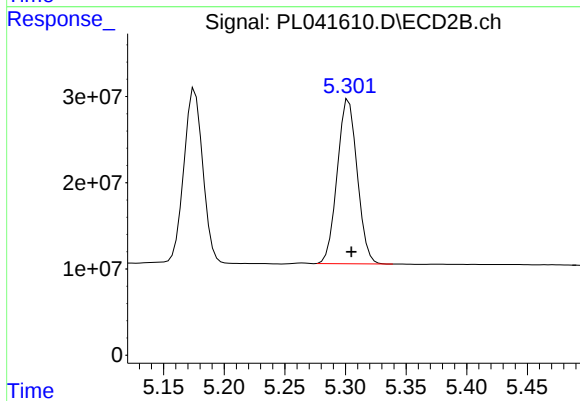
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 227884038
Conc: 53.75 ng/ml



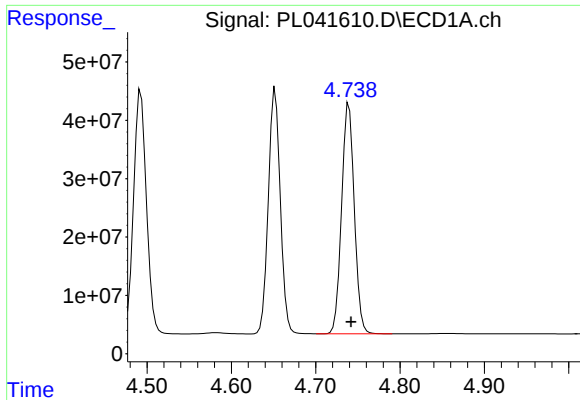
#4 Heptachlor

R.T.: 4.493 min
Delta R.T.: -0.003 min
Response: 444037002
Conc: 48.45 ng/ml



#4 Heptachlor

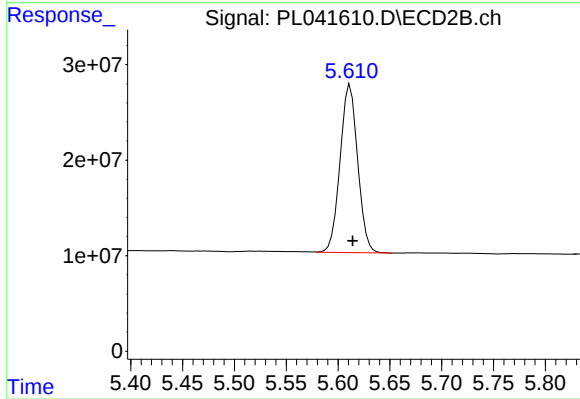
R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 218325809
Conc: 53.69 ng/ml



#5 Aldrin

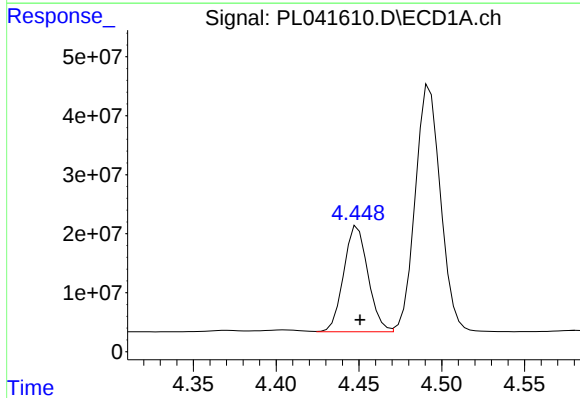
R.T.: 4.740 min
Delta R.T.: -0.003 min
Response: 412956850
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



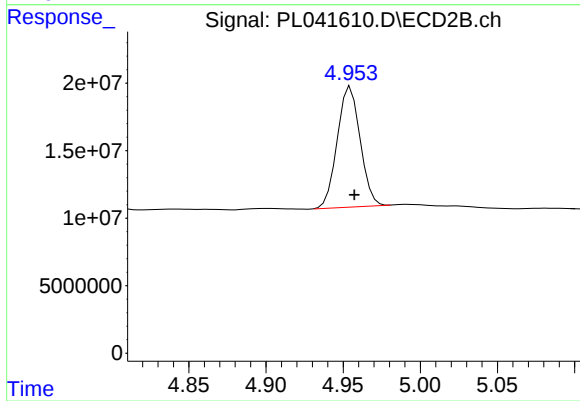
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 207582773
Conc: 54.35 ng/ml



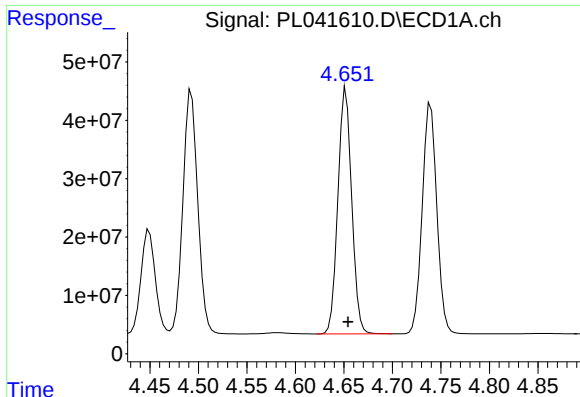
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 182666579
Conc: 48.46 ng/ml



#6 beta-BHC

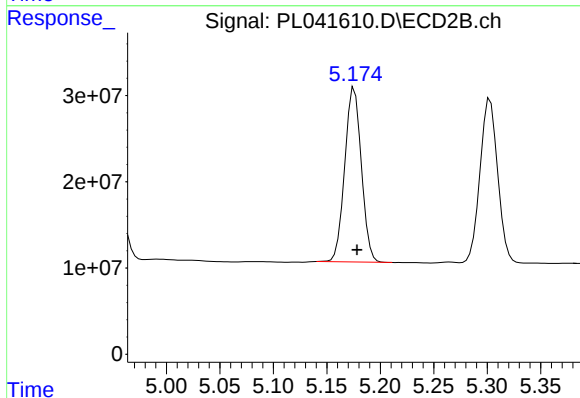
R.T.: 4.955 min
Delta R.T.: -0.002 min
Response: 91909568
Conc: 53.51 ng/ml



#7 delta-BHC

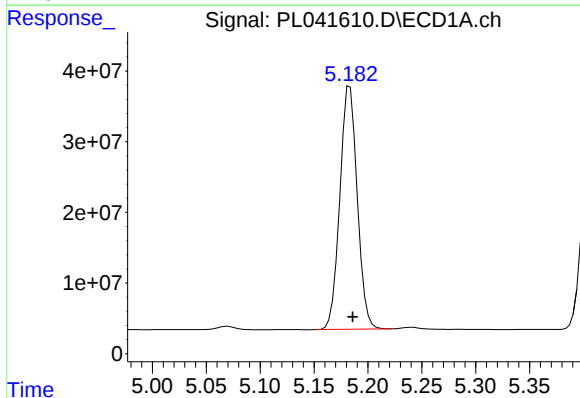
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 415906505
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



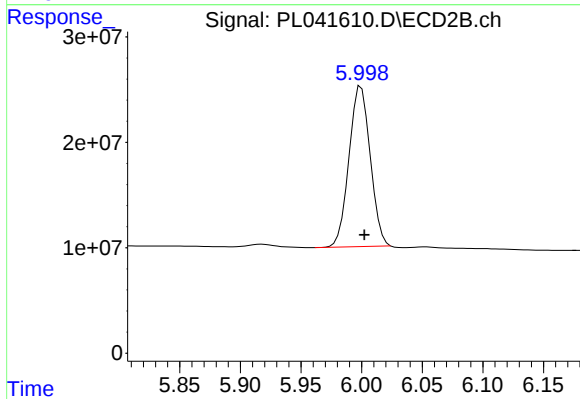
#7 delta-BHC

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 218914180
Conc: 54.21 ng/ml



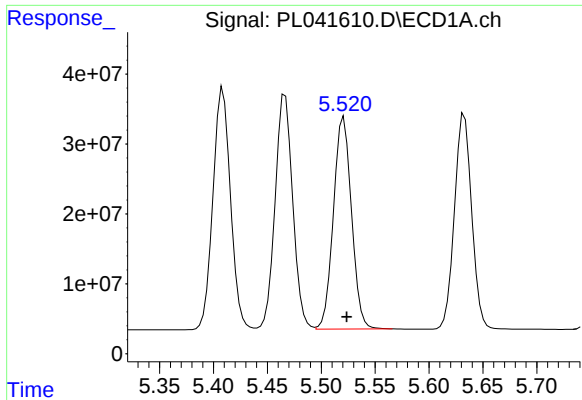
#8 Heptachlor epoxide

R.T.: 5.183 min
Delta R.T.: -0.003 min
Response: 386273821
Conc: 47.84 ng/ml



#8 Heptachlor epoxide

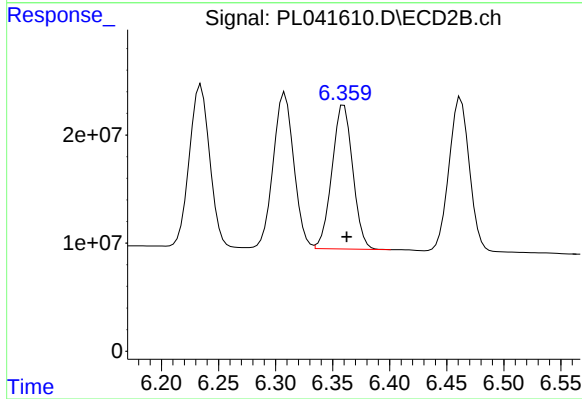
R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 185307923
Conc: 52.71 ng/ml



#9 Endosulfan I

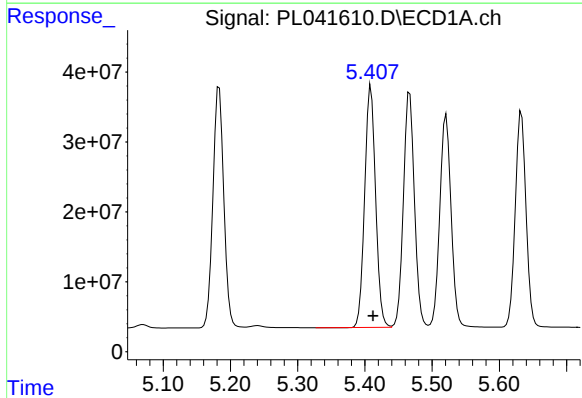
R.T.: 5.521 min
Delta R.T.: -0.003 min
Response: 353493645
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



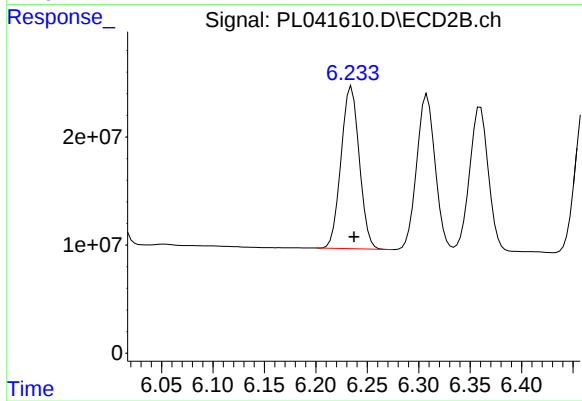
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 168560169
Conc: 54.24 ng/ml



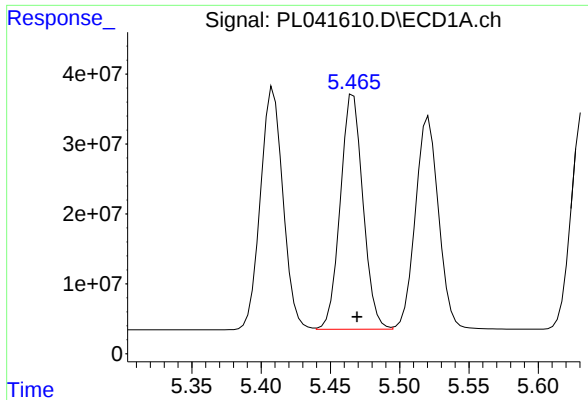
#10 gamma-Chlordane

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 390644612
Conc: 47.97 ng/ml



#10 gamma-Chlordane

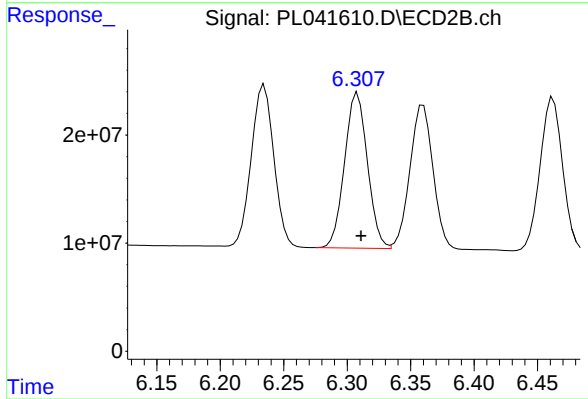
R.T.: 6.235 min
Delta R.T.: -0.003 min
Response: 185273450
Conc: 54.88 ng/ml



#11 alpha-Chlordane

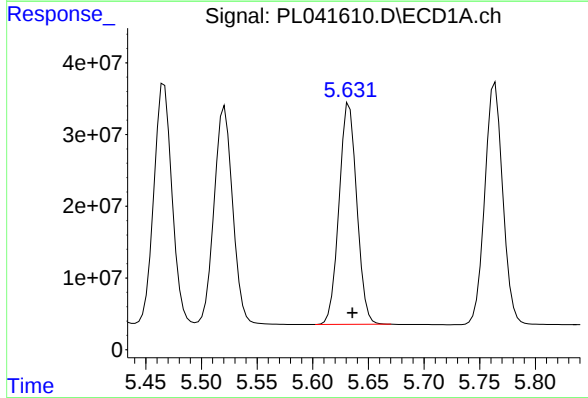
R.T.: 5.467 min
Delta R.T.: -0.003 min
Response: 383018138
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



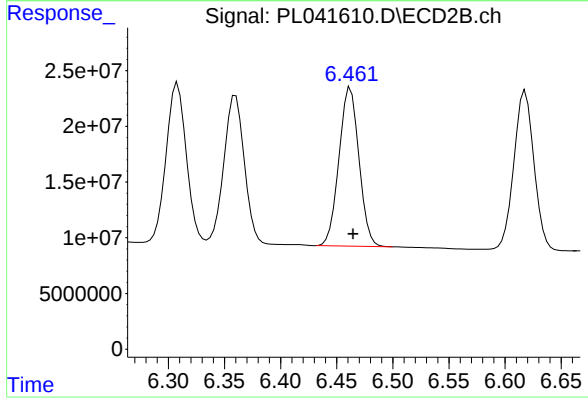
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 179930389
Conc: 53.16 ng/ml



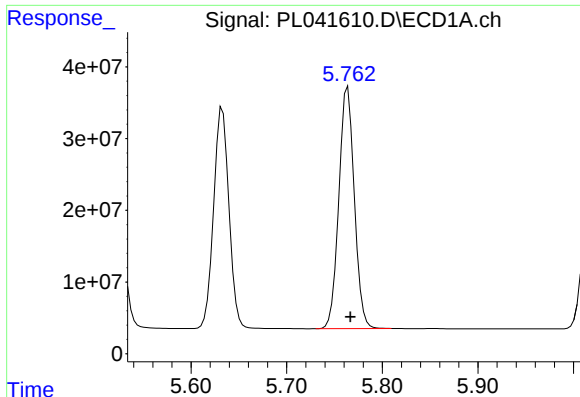
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: -0.003 min
Response: 342521435
Conc: 47.85 ng/ml



#12 4,4'-DDE

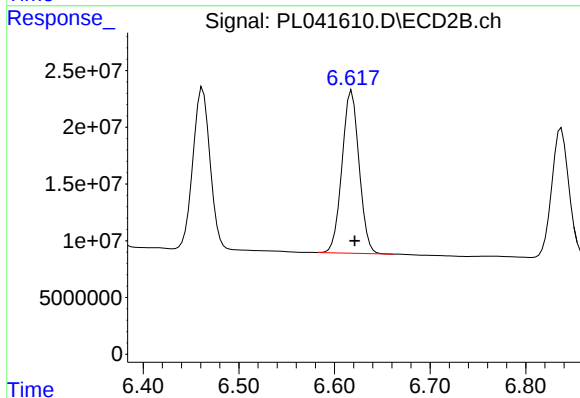
R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 176598067
Conc: 53.97 ng/ml



#13 Dieldrin

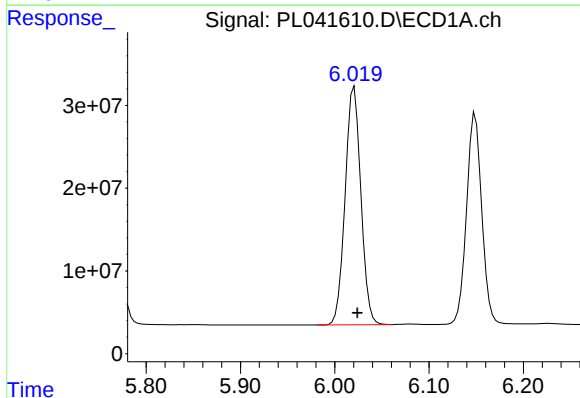
R.T.: 5.764 min
Delta R.T.: -0.003 min
Response: 379386660
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



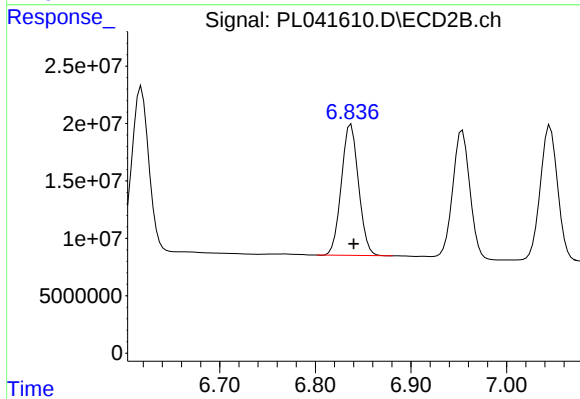
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 177915248
Conc: 55.19 ng/ml



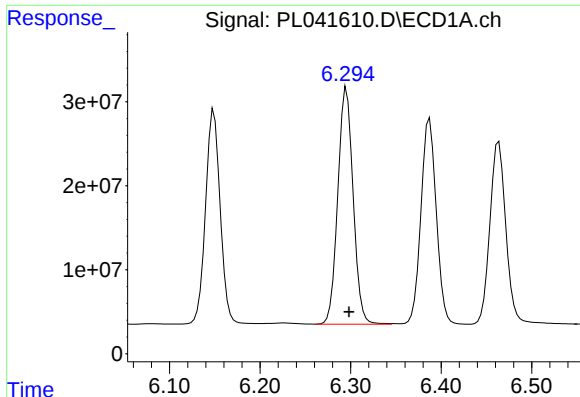
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 333968456
Conc: 45.66 ng/ml



#14 Endrin

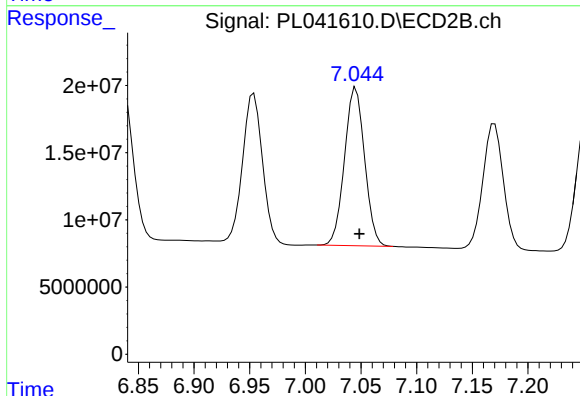
R.T.: 6.837 min
Delta R.T.: -0.003 min
Response: 142894881
Conc: 52.56 ng/ml



#15 Endosulfan II

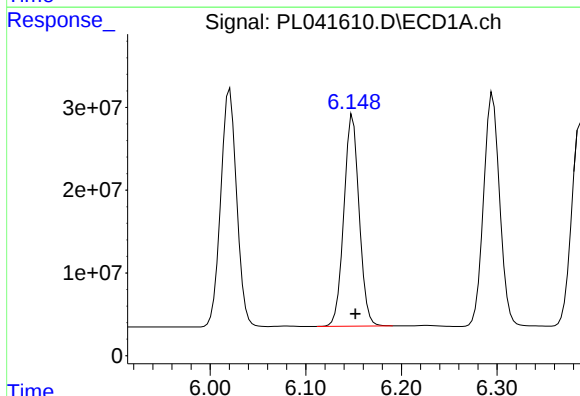
R.T.: 6.296 min
Delta R.T.: -0.003 min
Response: 330858084
Conc: 47.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



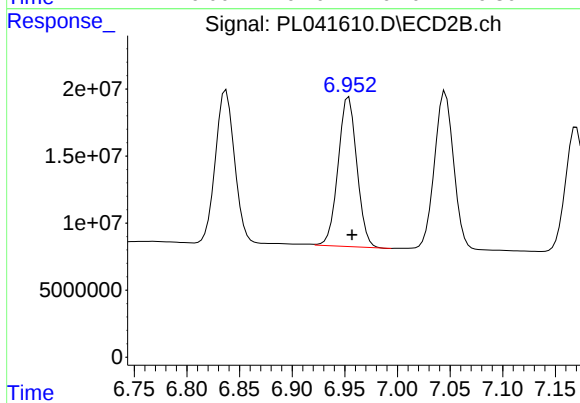
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: -0.003 min
Response: 147946838
Conc: 54.69 ng/ml



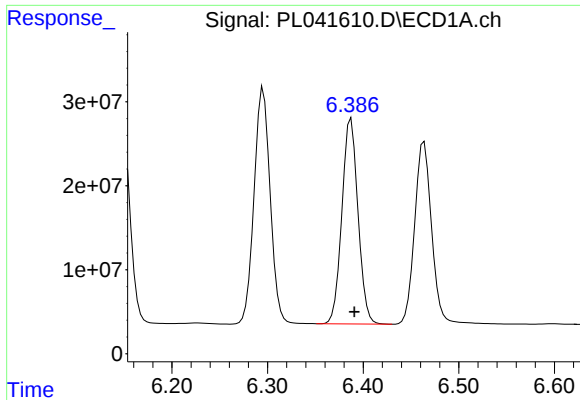
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 284845316
Conc: 49.02 ng/ml



#16 4,4'-DDD

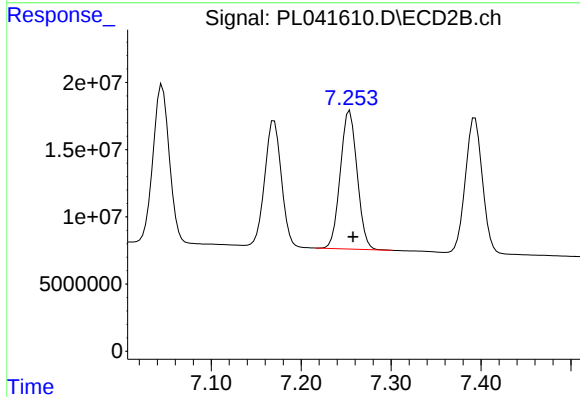
R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 138874616
Conc: 55.78 ng/ml



#17 4,4'-DDT

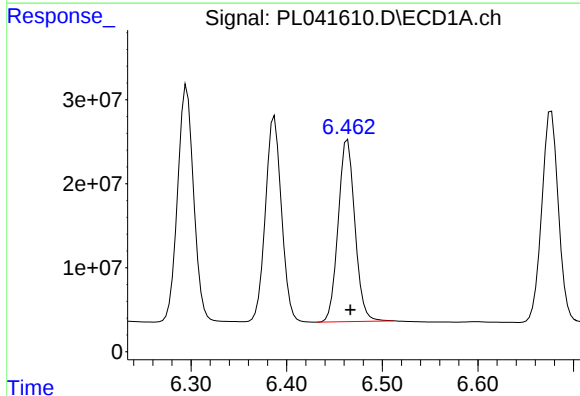
R.T.: 6.387 min
Delta R.T.: -0.004 min
Response: 286841899
Conc: 47.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



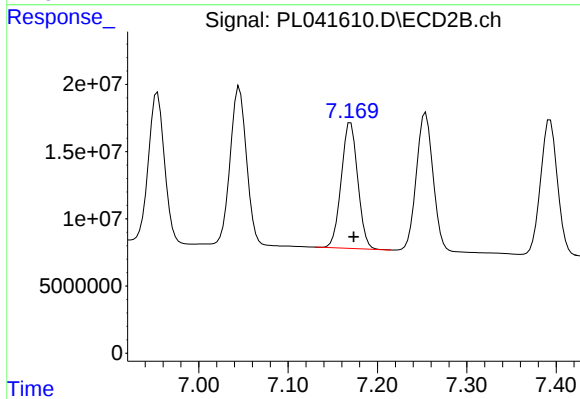
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 133938699
Conc: 53.28 ng/ml



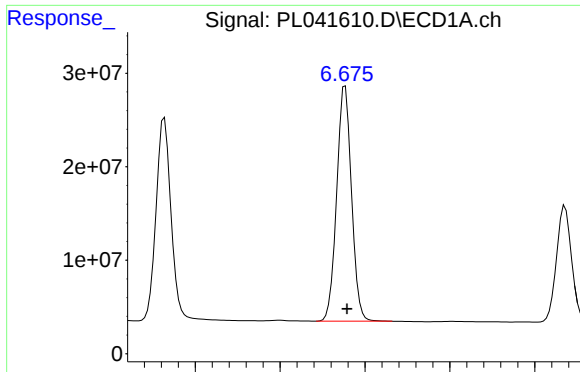
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 263510813
Conc: 47.84 ng/ml



#18 Endrin aldehyde

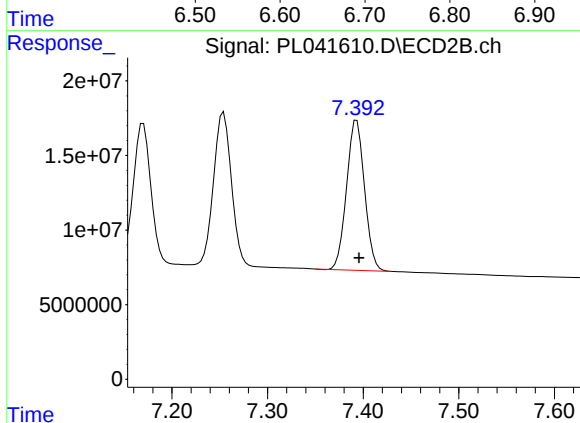
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 119755483
Conc: 54.71 ng/ml



#19 Endosulfan Sulfate

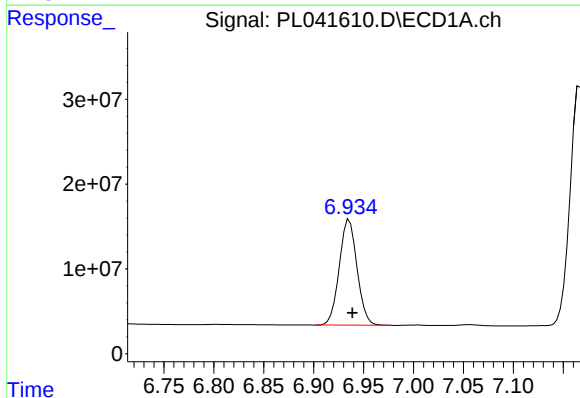
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 304847357
Conc: 47.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



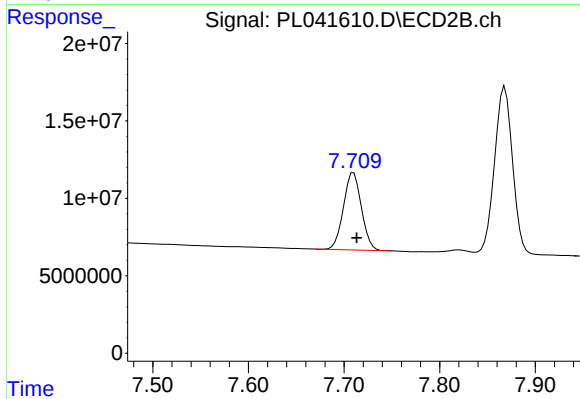
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 131733599
Conc: 53.08 ng/ml



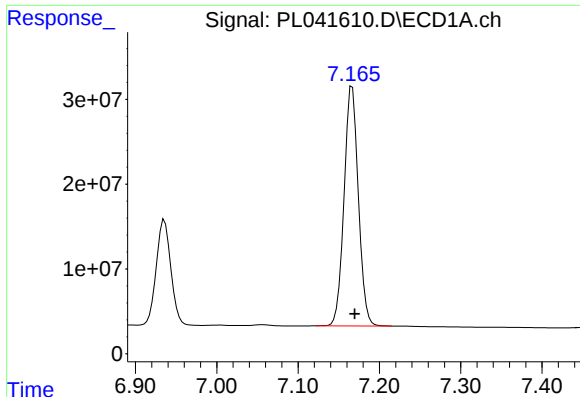
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 154412101
Conc: 45.94 ng/ml



#20 Methoxychlor

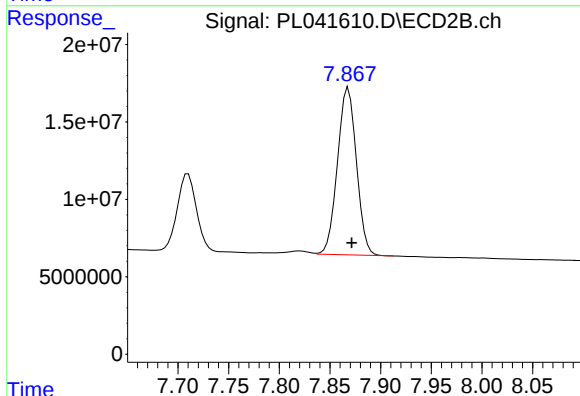
R.T.: 7.710 min
Delta R.T.: -0.003 min
Response: 65277445
Conc: 50.39 ng/ml



#21 Endrin ketone

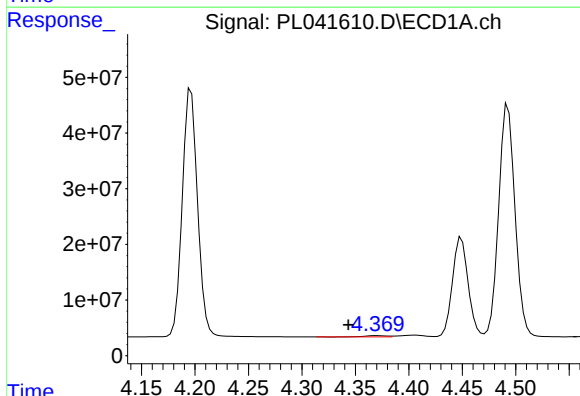
R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 344049386
Conc: 47.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



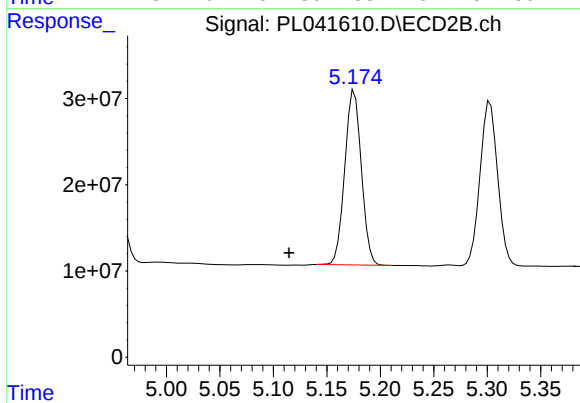
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: -0.003 min
Response: 140362084
Conc: 53.34 ng/ml



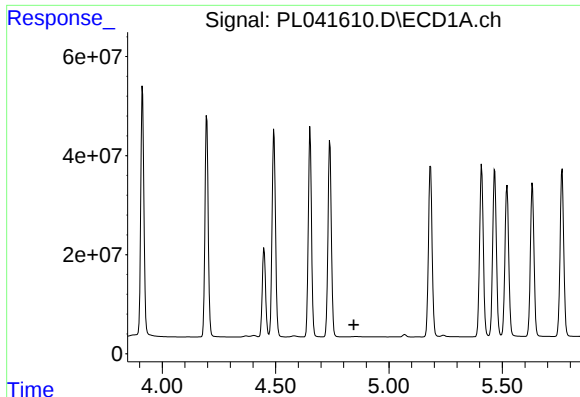
#23 Chlordane-1

R.T.: 4.370 min
Delta R.T.: 0.026 min
Response: 3126387
Conc: 11.03 ng/ml



#23 Chlordane-1

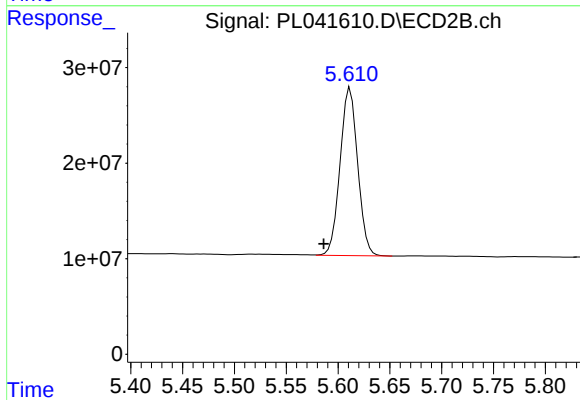
R.T.: 5.176 min
Delta R.T.: 0.061 min
Response: 218914180
Conc: 1576.17 ng/ml



#24 Chlordane-2

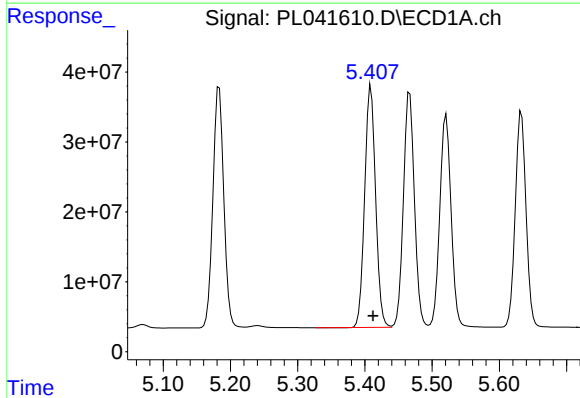
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



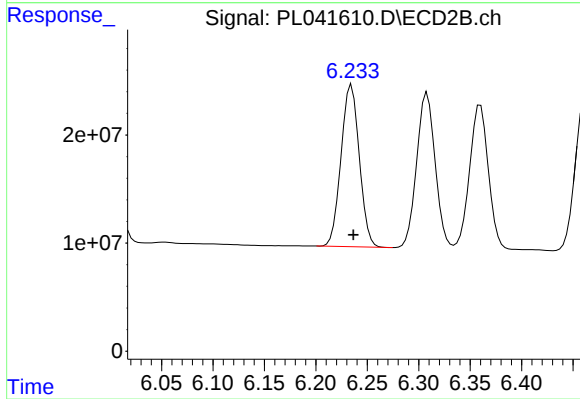
#24 Chlordane-2

R.T.: 5.612 min
Delta R.T.: 0.026 min
Response: 207582773
Conc: 1562.13 ng/ml



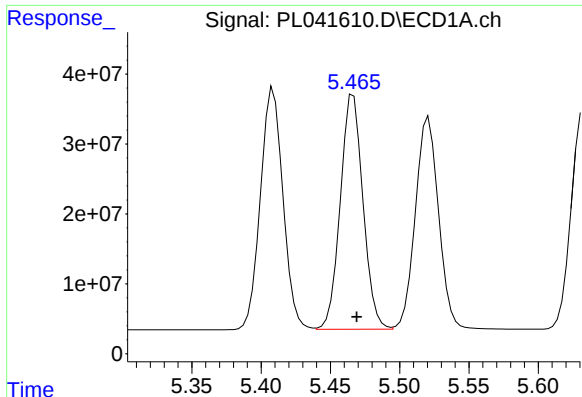
#25 Chlordane-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 390644612
Conc: 438.29 ng/ml



#25 Chlordane-3

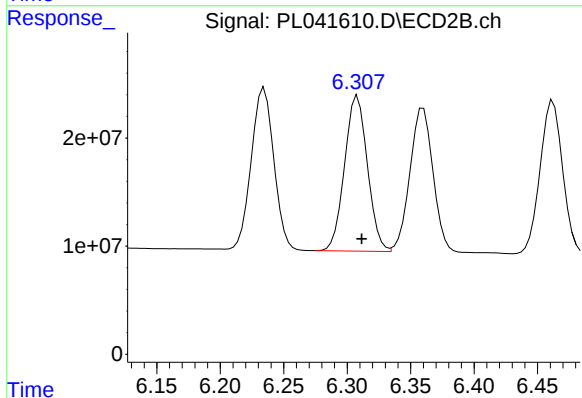
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 185273450
Conc: 411.69 ng/ml



#26 Chlordane-4

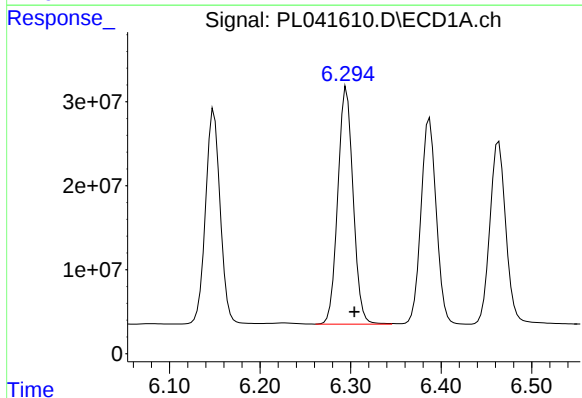
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 383018138
Conc: 489.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



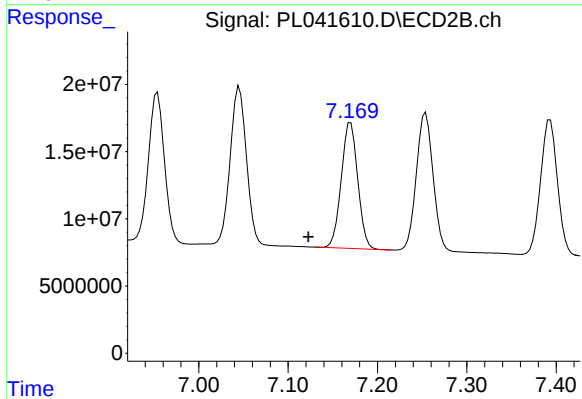
#26 Chlordane-4

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 179930389
Conc: 344.15 ng/ml



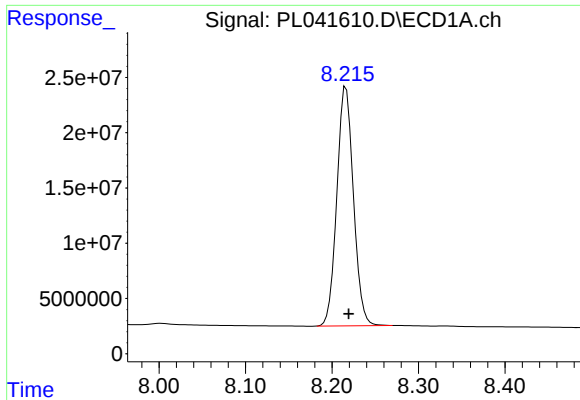
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.009 min
Response: 330858084
Conc: 1326.81 ng/ml



#27 Chlordane-5

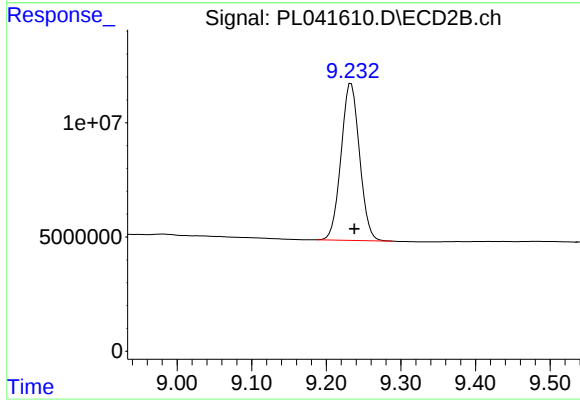
R.T.: 7.170 min
Delta R.T.: 0.047 min
Response: 119755483
Conc: 1226.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 286970490
Conc: 43.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: -0.004 min
Response: 118029054
Conc: 46.07 ng/ml