

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
 Data File : PL041594.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2018 02:08
 Operator : AJ\SJ
 Sample : WATER IDOC 01
 Misc : DHAVAL IDOC 1
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 02:58:19 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	109.5E6	61518538	17.191	19.972
28)	SA Decachlor...	8.217	9.235	117.7E6	47569503	17.763	18.566
Target Compounds							
2)	A alpha-BHC	3.914	4.499	448.6E6	238.0E6	46.170	51.895
3)	MA gamma-BHC...	4.197	4.788	413.1E6	219.4E6	46.243	51.750
4)	MA Heptachlor	4.494	5.304	423.8E6	213.7E6	46.241	52.564
5)	MB Aldrin	4.741	5.613	408.0E6	211.5E6	48.328	55.375
6)	B beta-BHC	4.450	4.956	171.0E6	88392309	45.372	51.466
7)	B delta-BHC	4.653	5.177	371.9E6	204.2E6	44.771	50.559
8)	B Heptachlo...	5.184	6.001	375.1E6	182.3E6	46.456	51.841
9)	A Endosulfan I	5.522	6.361	344.6E6	167.9E6	46.312	54.024
10)	B gamma-Chl...	5.410	6.235	375.8E6	182.7E6	46.144	54.114
11)	B alpha-Chl...	5.468	6.310	367.5E6	178.5E6	45.388	52.741
12)	B 4,4'-DDE	5.634	6.464	334.9E6	178.5E6	46.788	54.556
13)	MA Dieldrin	5.765	6.620	370.0E6	179.2E6	46.526	55.579
14)	MA Endrin	6.022	6.839	317.0E6	140.2E6	43.337	51.582
15)	B Endosulfa...	6.296	7.047	314.4E6	145.6E6	45.489	53.811
16)	A 4,4'-DDD	6.150	6.955	279.3E6	144.7E6	48.067	58.124
17)	MA 4,4'-DDT	6.388	7.256	270.7E6	129.9E6	44.490	51.679
18)	B Endrin al...	6.465	7.172	255.5E6	119.7E6	46.386	54.680
19)	B Endosulfa...	6.678	7.395	310.4E6	136.1E6	48.598	54.836
20)	A Methoxychlor	6.936	7.712	146.1E6	63233798	43.476	48.810
21)	B Endrin ke...	7.167	7.869	341.4E6	144.0E6	47.304	54.703
23)	Chlordane-1	4.372	5.177	1587633	204.2E6	5.599	1470.034 #
24)	Chlordane-2	0.000	5.613	0	211.5E6	N.D.	1591.538 #
25)	Chlordane-3	5.410	6.235	375.8E6	182.7E6	421.616	405.933
26)	Chlordane-4	5.468	6.310	367.5E6	178.5E6	469.344	341.417 #
27)	Chlordane-5	6.296	7.172	314.4E6	119.7E6	1260.869	1225.526

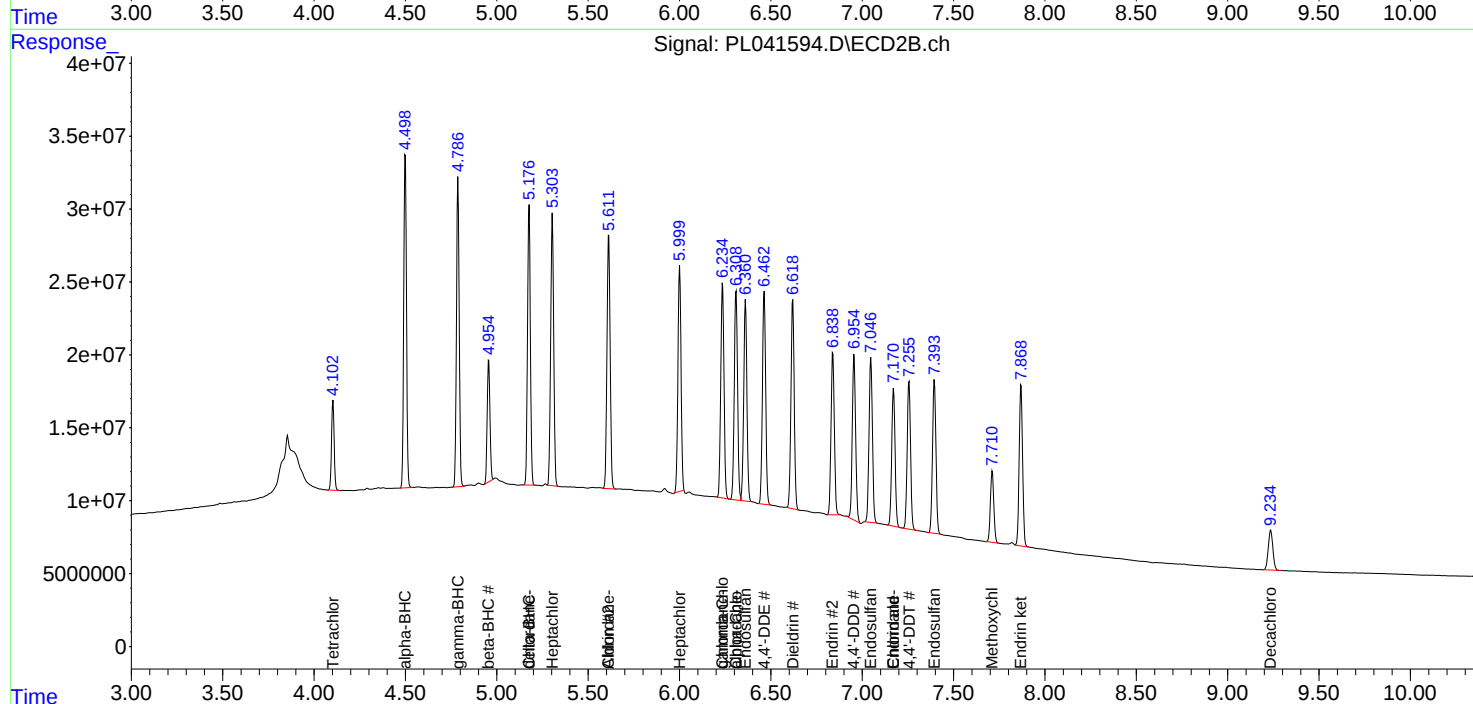
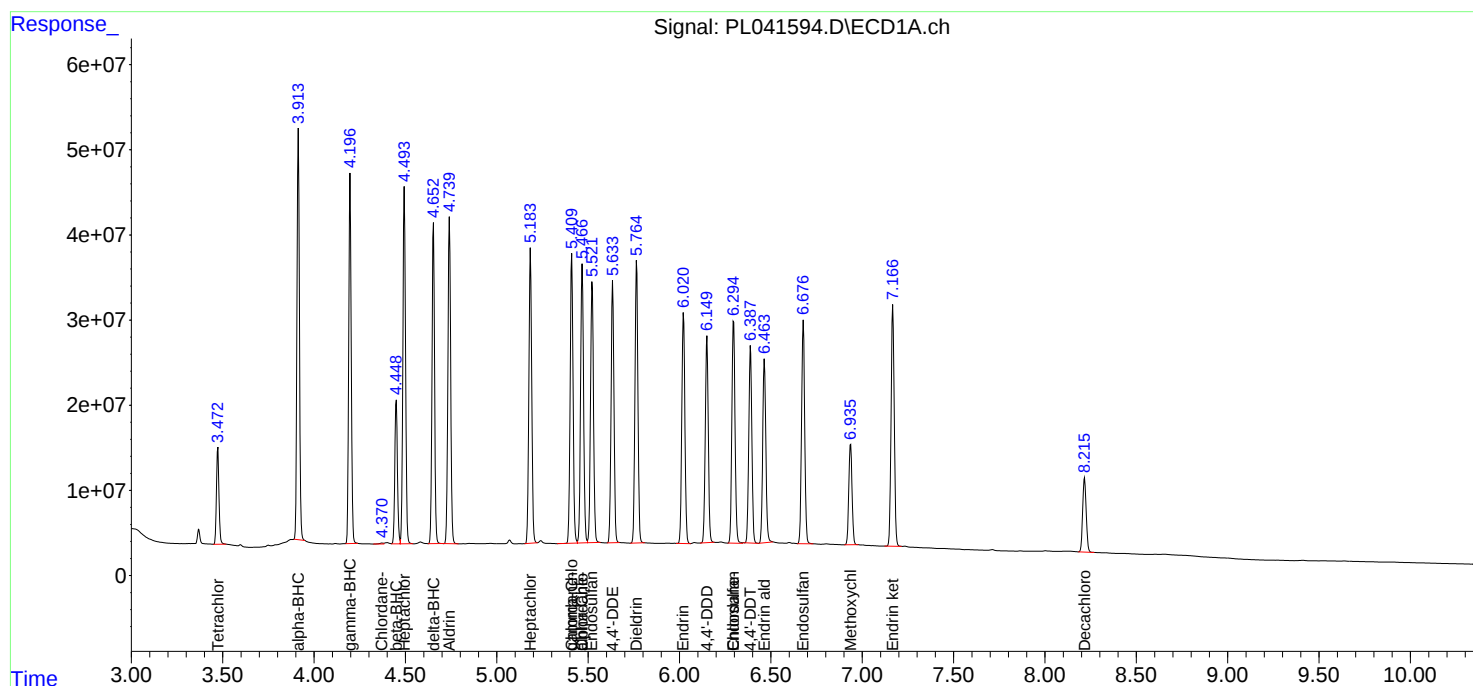
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

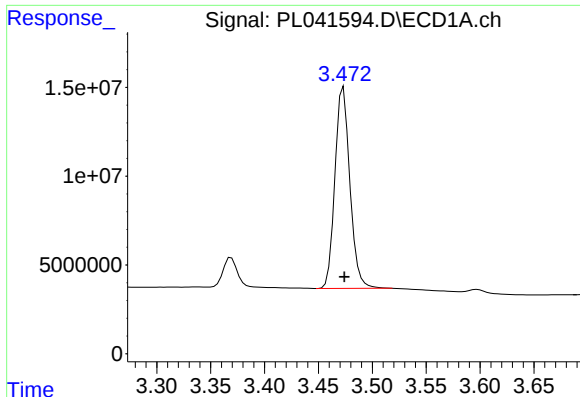
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
Data File : PL041594.D
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Acq On : 01 Nov 2018 02:08
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

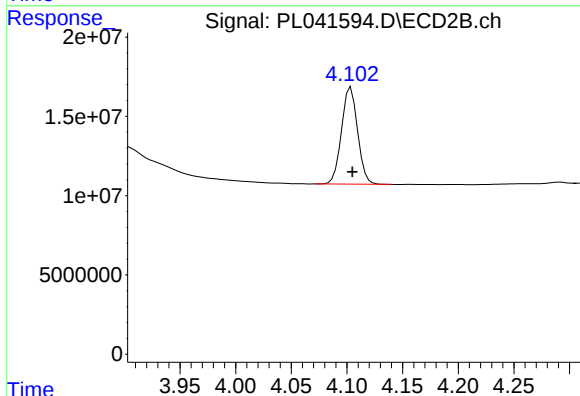




#1 Tetrachloro-m-xylene

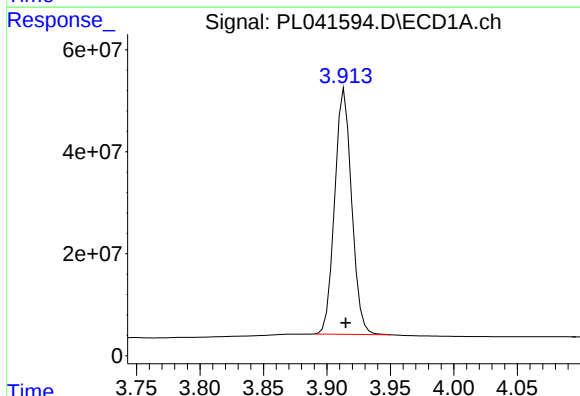
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 109512063
Conc: 17.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



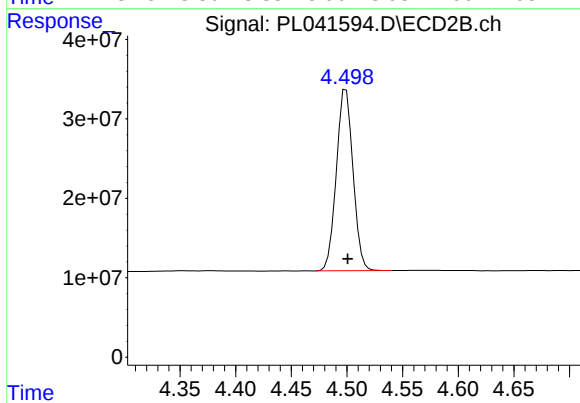
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: -0.001 min
Response: 61518538
Conc: 19.97 ng/ml



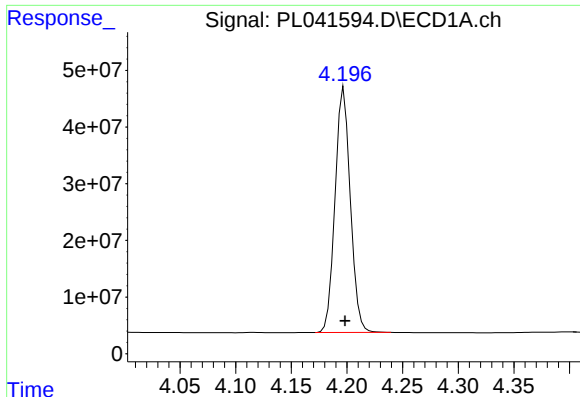
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 448564682
Conc: 46.17 ng/ml



#2 alpha-BHC

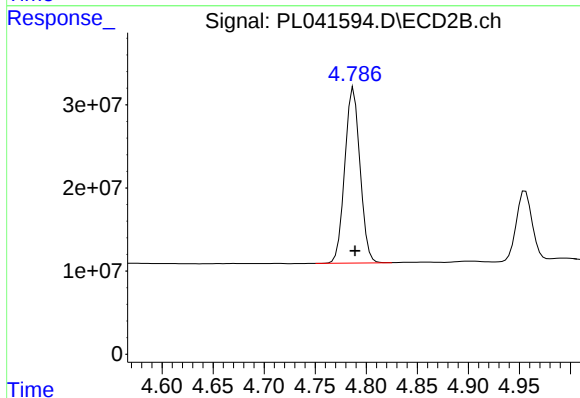
R.T.: 4.499 min
Delta R.T.: -0.001 min
Response: 238034646
Conc: 51.90 ng/ml



#3 gamma-BHC (Lindane)

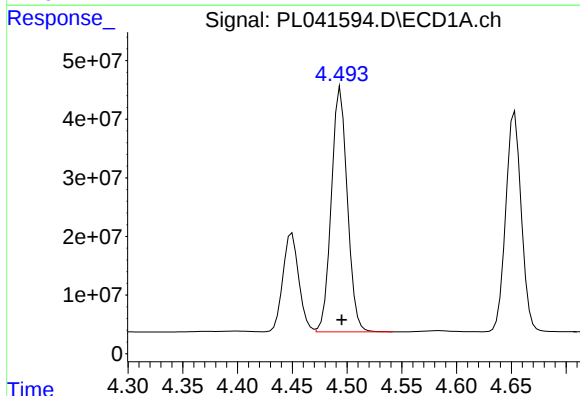
R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 413128580
Conc: 46.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



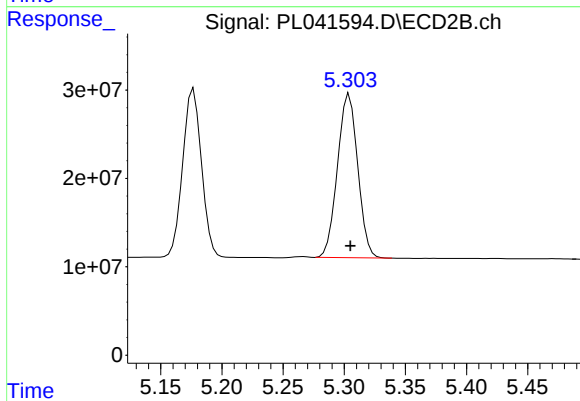
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 219399219
Conc: 51.75 ng/ml



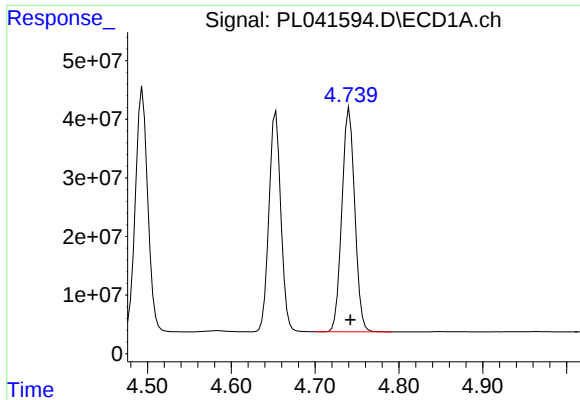
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 423807692
Conc: 46.24 ng/ml



#4 Heptachlor

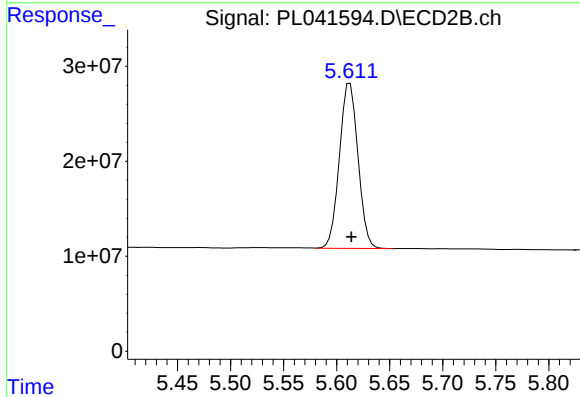
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 213741112
Conc: 52.56 ng/ml



#5 Aldrin

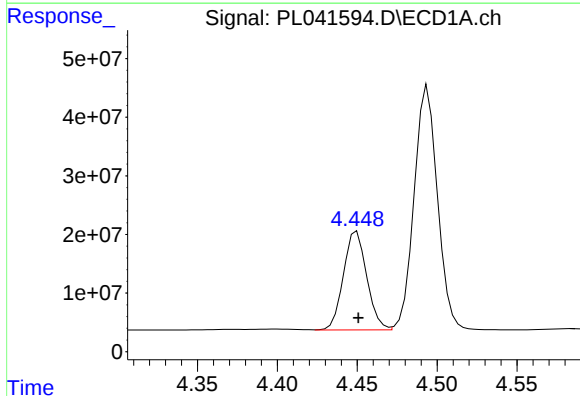
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 408001514
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



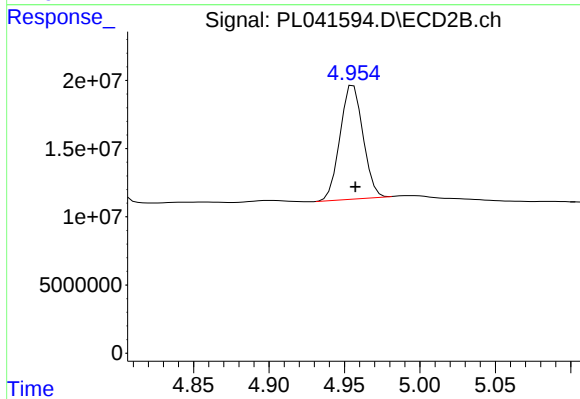
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 211490826
Conc: 55.37 ng/ml



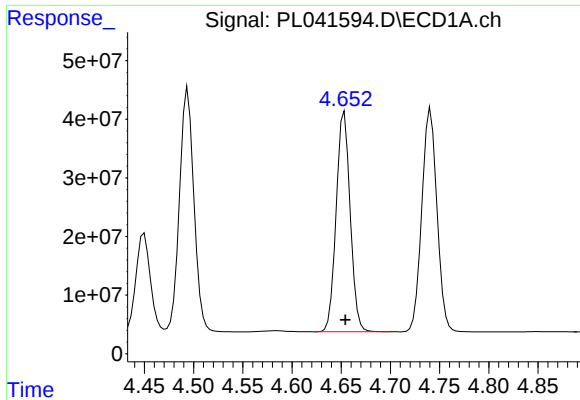
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 171015062
Conc: 45.37 ng/ml



#6 beta-BHC

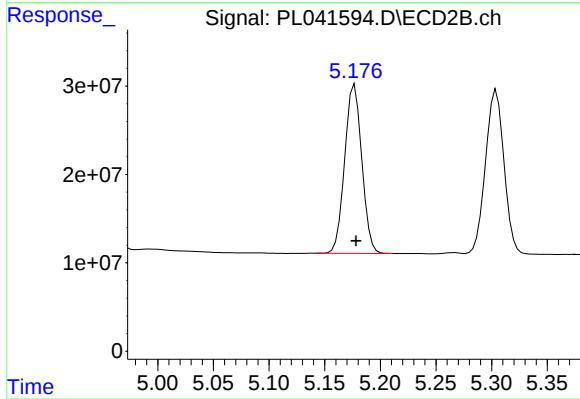
R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 88392309
Conc: 51.47 ng/ml



#7 delta-BHC

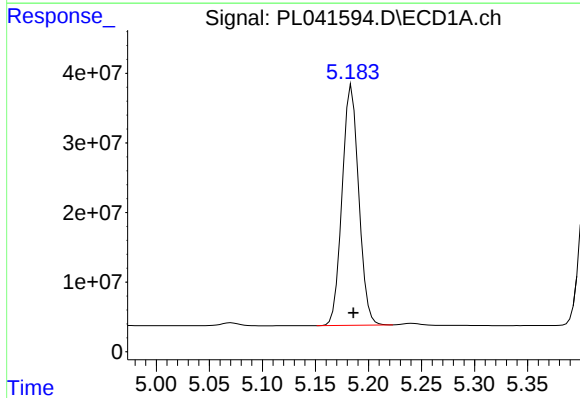
R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 371854874
Conc: 44.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



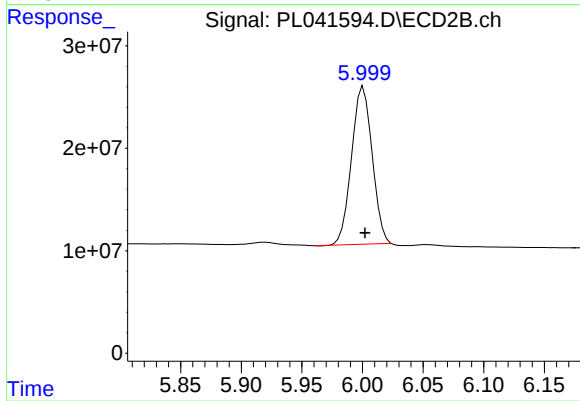
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: -0.001 min
Response: 204172862
Conc: 50.56 ng/ml



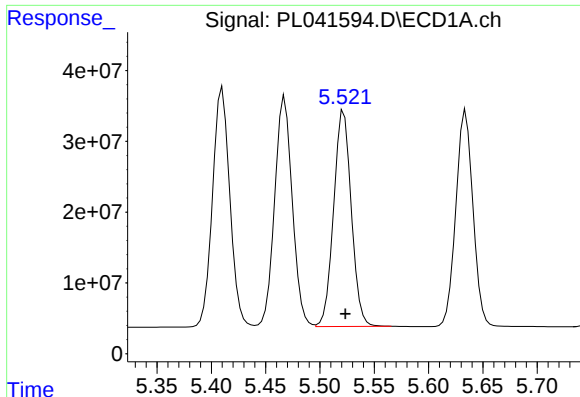
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 375101920
Conc: 46.46 ng/ml



#8 Heptachlor epoxide

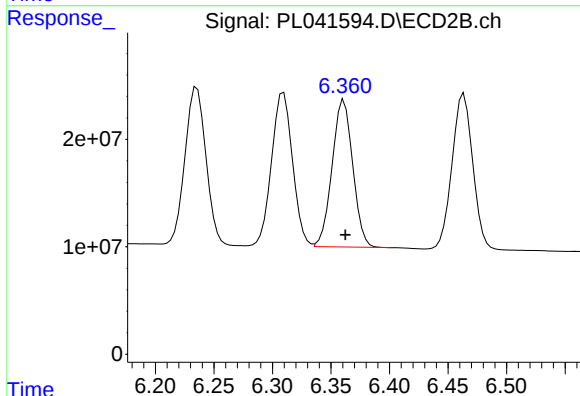
R.T.: 6.001 min
Delta R.T.: -0.001 min
Response: 182252023
Conc: 51.84 ng/ml



#9 Endosulfan I

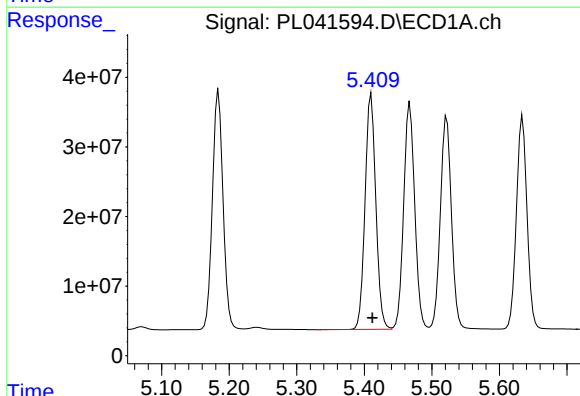
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 344625464
Conc: 46.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



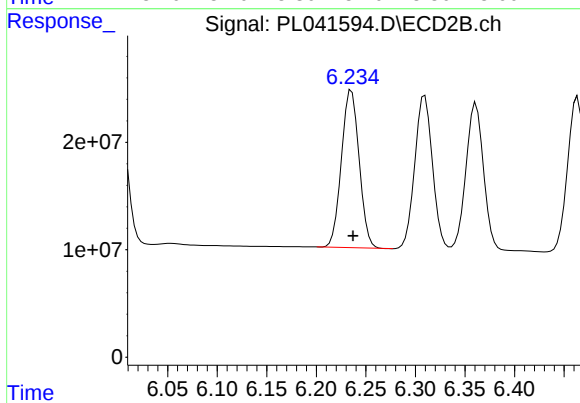
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: -0.001 min
Response: 167903603
Conc: 54.02 ng/ml



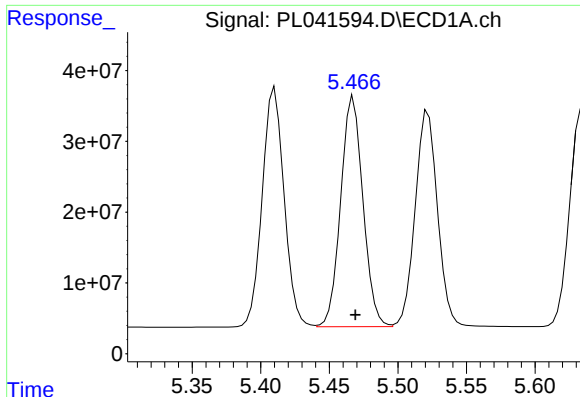
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 375779990
Conc: 46.14 ng/ml



#10 gamma-Chlordane

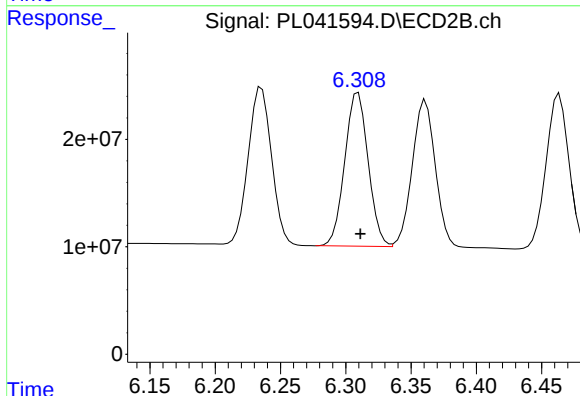
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 182681354
Conc: 54.11 ng/ml



#11 alpha-Chlordane

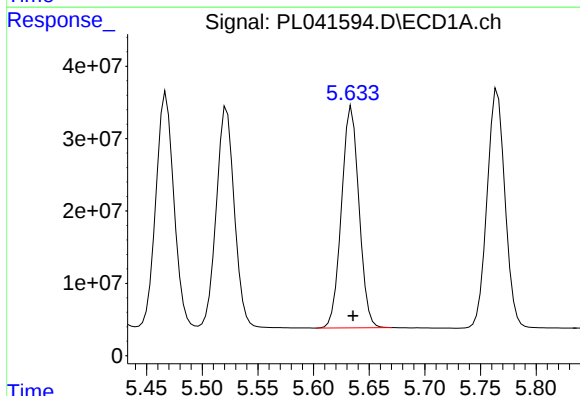
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 367474012
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



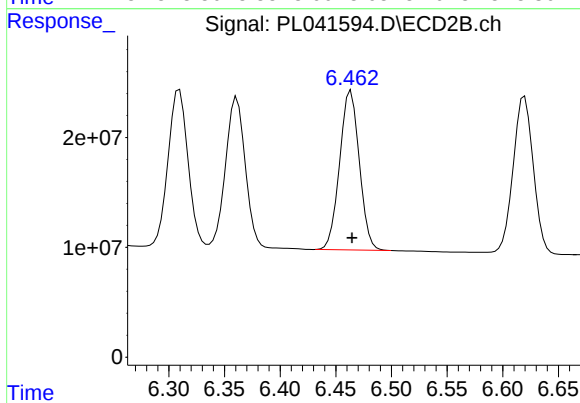
#11 alpha-Chlordane

R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 178499802
Conc: 52.74 ng/ml



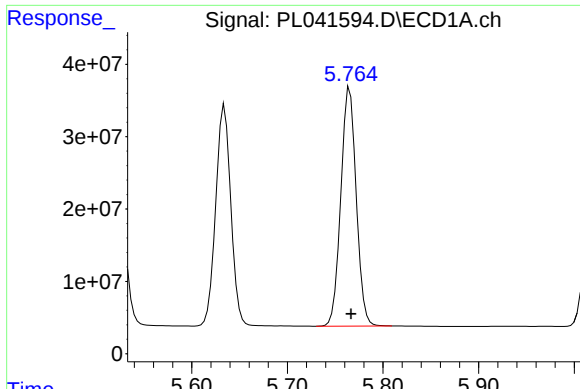
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 334909601
Conc: 46.79 ng/ml



#12 4,4'-DDE

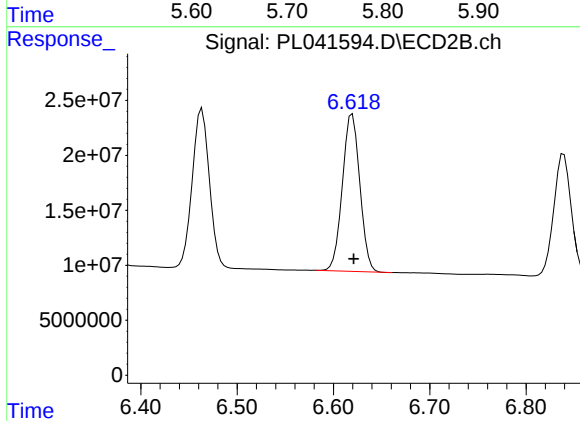
R.T.: 6.464 min
Delta R.T.: 0.000 min
Response: 178531140
Conc: 54.56 ng/ml



#13 Dieldrin

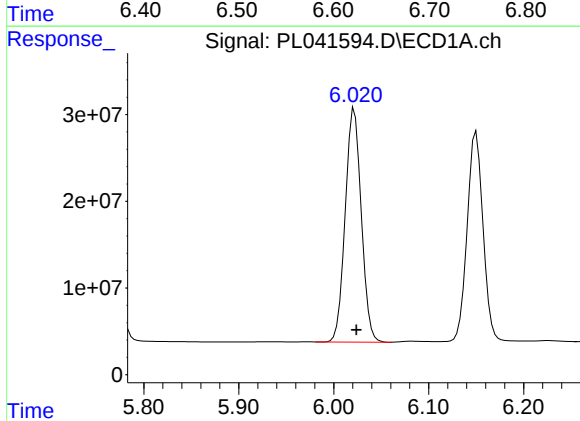
R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 369979788
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



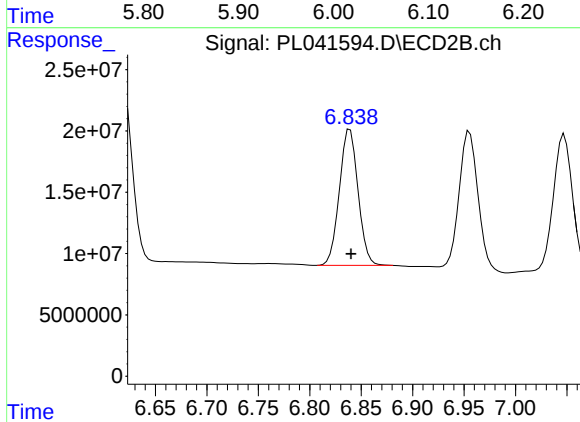
#13 Dieldrin

R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 179156694
Conc: 55.58 ng/ml



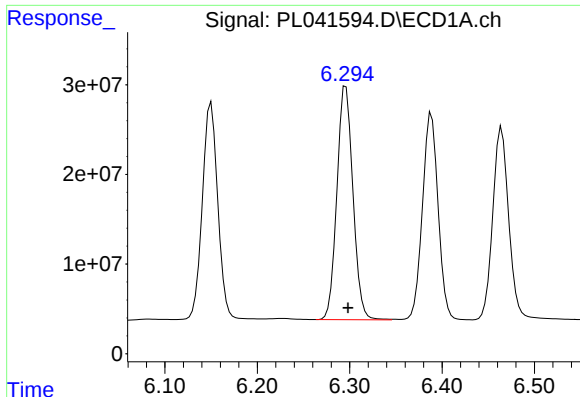
#14 Endrin

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 316974664
Conc: 43.34 ng/ml



#14 Endrin

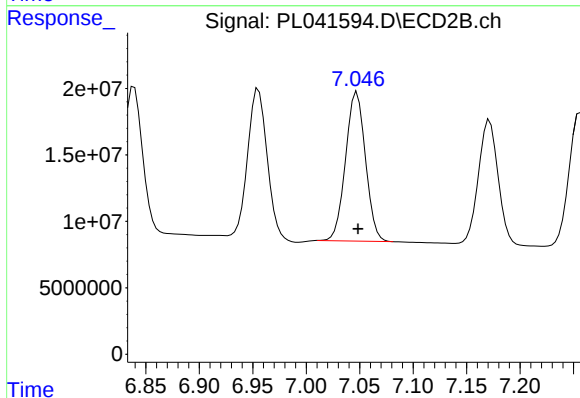
R.T.: 6.839 min
Delta R.T.: -0.001 min
Response: 140228375
Conc: 51.58 ng/ml



#15 Endosulfan II

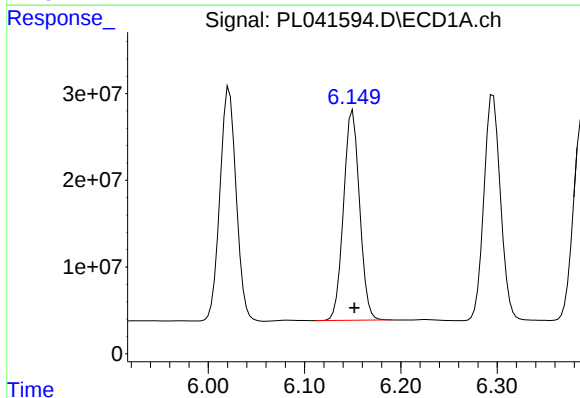
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 314415012
Conc: 45.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



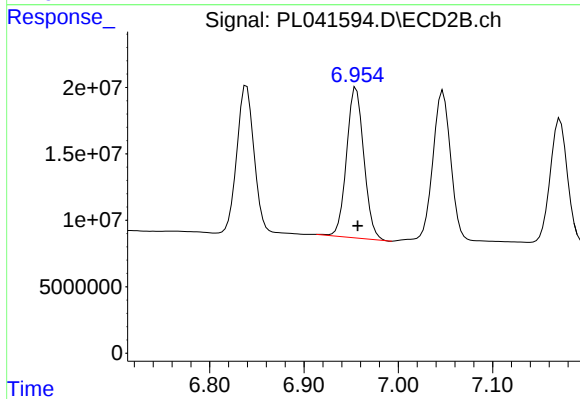
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: -0.001 min
Response: 145578260
Conc: 53.81 ng/ml



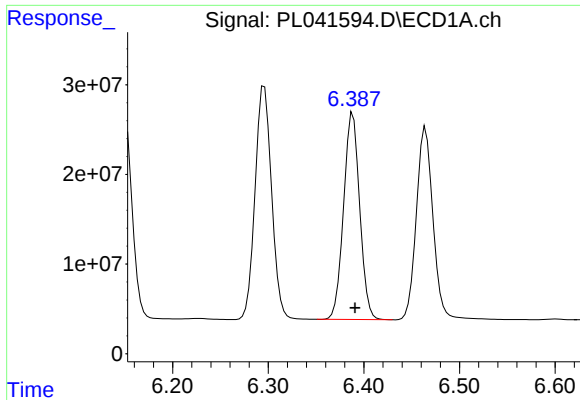
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 279316769
Conc: 48.07 ng/ml



#16 4,4'-DDD

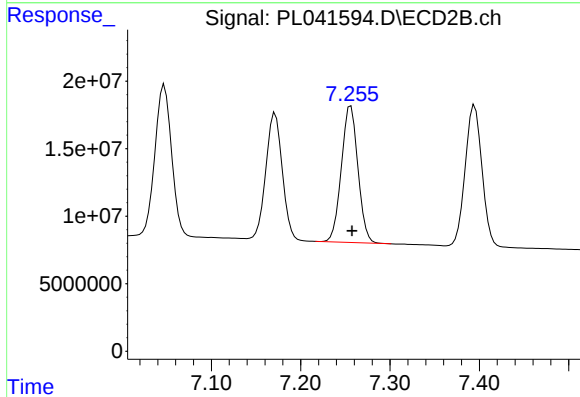
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 144720441
Conc: 58.12 ng/ml



#17 4,4'-DDT

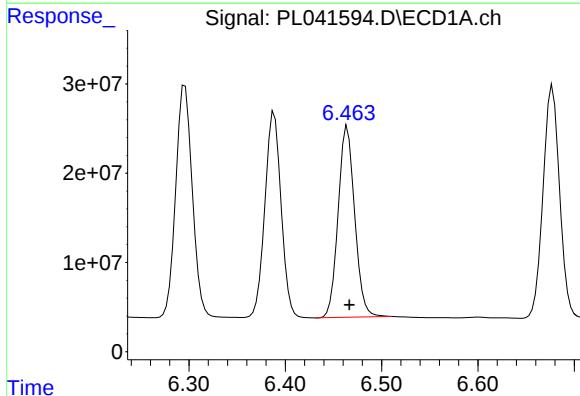
R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 270666195
Conc: 44.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



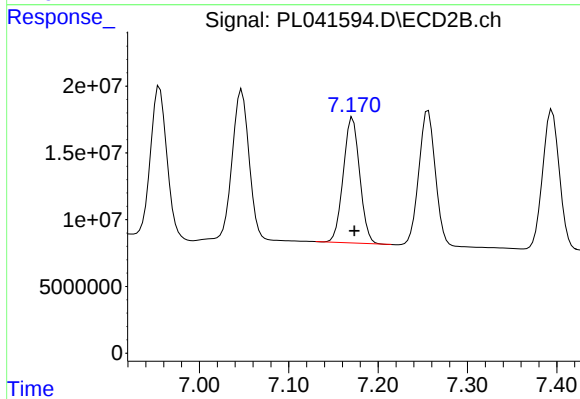
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: -0.001 min
Response: 129922134
Conc: 51.68 ng/ml



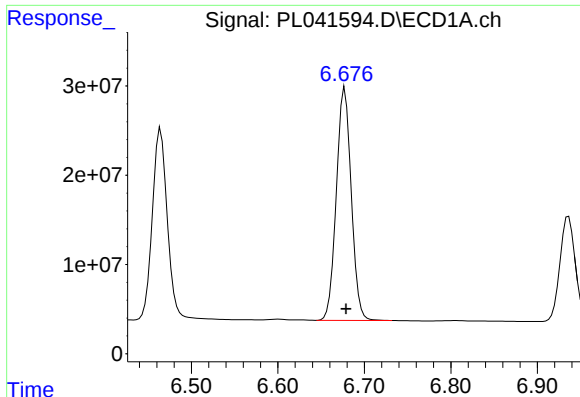
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 255482926
Conc: 46.39 ng/ml



#18 Endrin aldehyde

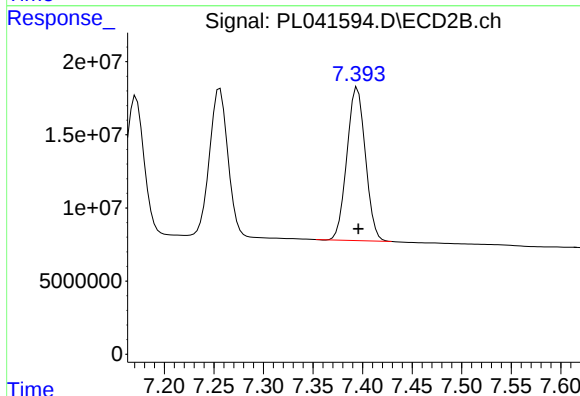
R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 119686425
Conc: 54.68 ng/ml



#19 Endosulfan Sulfate

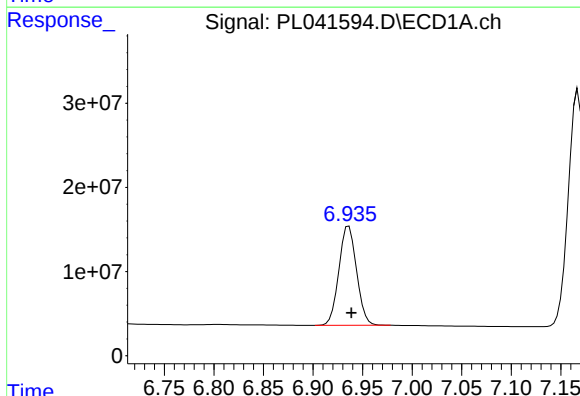
R.T.: 6.678 min
Delta R.T.: -0.001 min
Response: 310363619
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



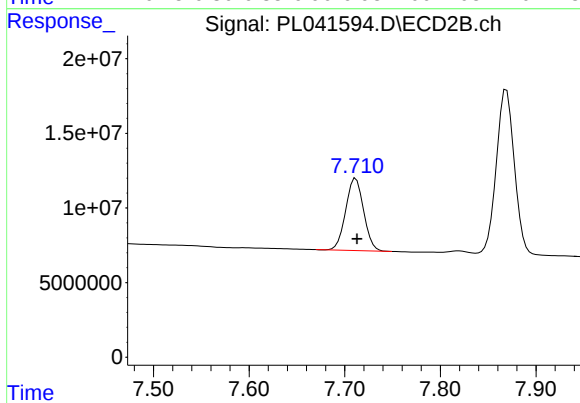
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: -0.001 min
Response: 136080060
Conc: 54.84 ng/ml



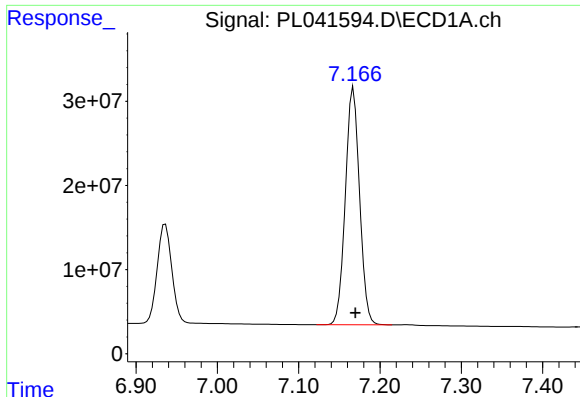
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.002 min
Response: 146146601
Conc: 43.48 ng/ml



#20 Methoxychlor

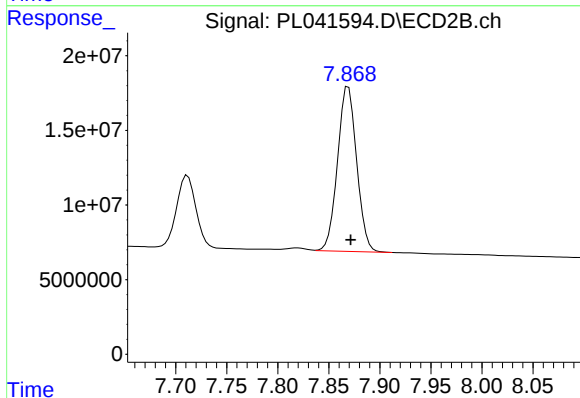
R.T.: 7.712 min
Delta R.T.: -0.001 min
Response: 63233798
Conc: 48.81 ng/ml



#21 Endrin ketone

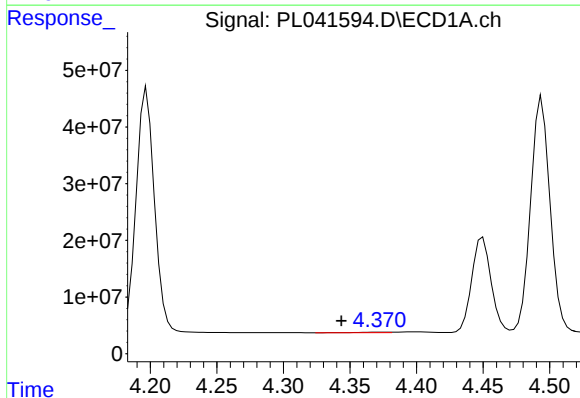
R.T.: 7.167 min
Delta R.T.: -0.002 min
Response: 341417536
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



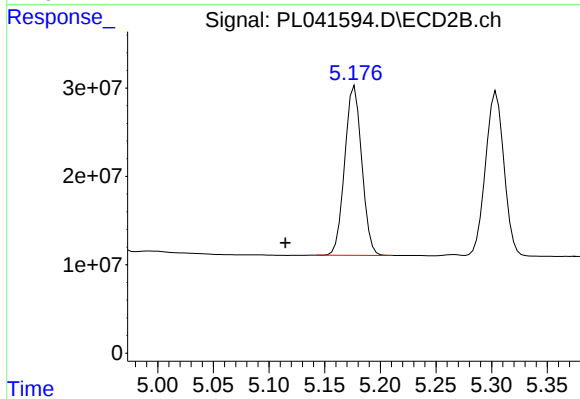
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 143959882
Conc: 54.70 ng/ml



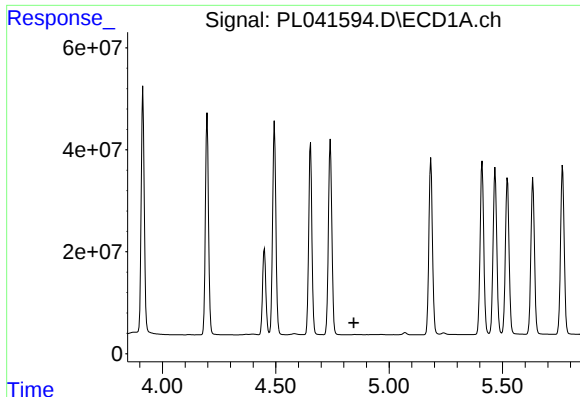
#23 Chlordane-1

R.T.: 4.372 min
Delta R.T.: 0.028 min
Response: 1587633
Conc: 5.60 ng/ml



#23 Chlordane-1

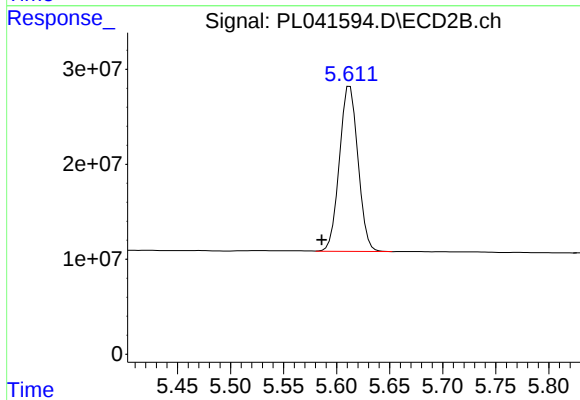
R.T.: 5.177 min
Delta R.T.: 0.062 min
Response: 204172862
Conc: 1470.03 ng/ml



#24 Chlordane-2

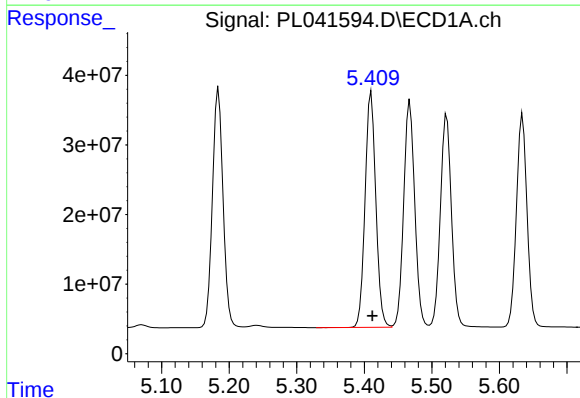
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



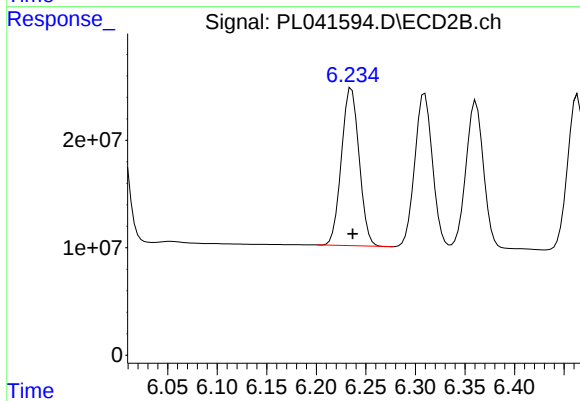
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.026 min
Response: 211490826
Conc: 1591.54 ng/ml



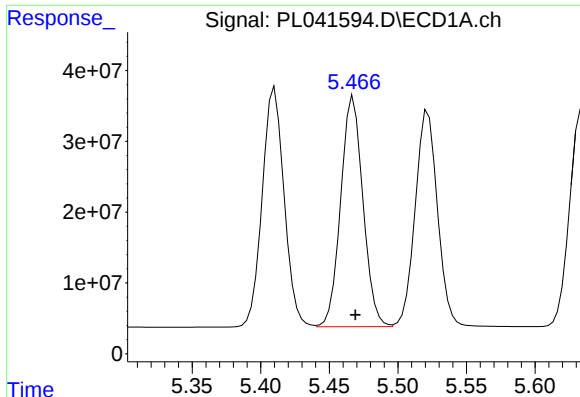
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 375779990
Conc: 421.62 ng/ml



#25 Chlordane-3

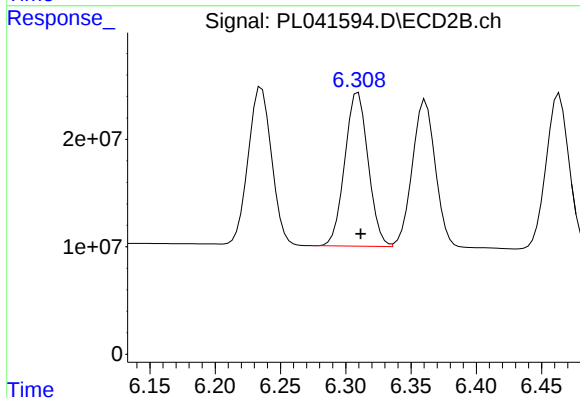
R.T.: 6.235 min
Delta R.T.: -0.001 min
Response: 182681354
Conc: 405.93 ng/ml



#26 Chlordane-4

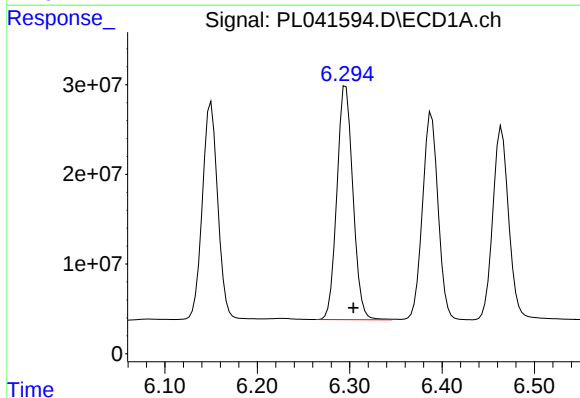
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 367474012
Conc: 469.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



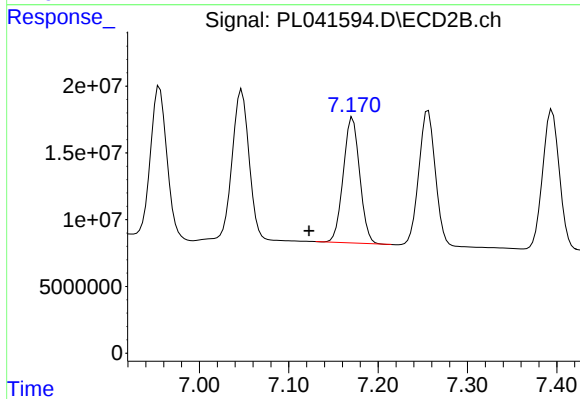
#26 Chlordane-4

R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 178499802
Conc: 341.42 ng/ml



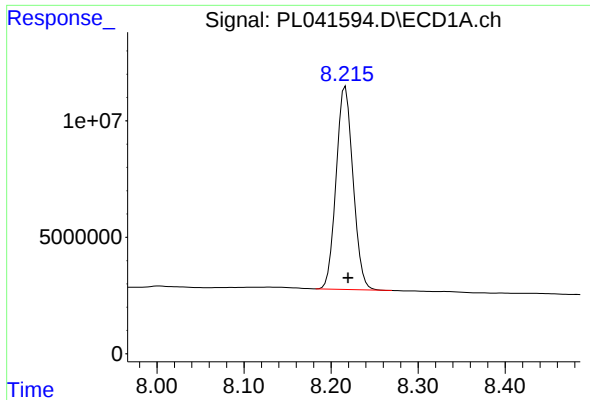
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 314415012
Conc: 1260.87 ng/ml



#27 Chlordane-5

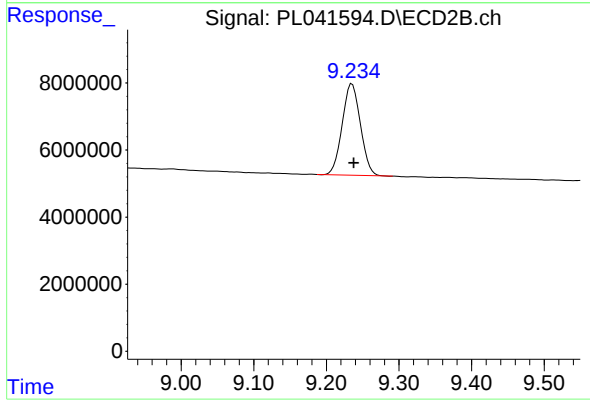
R.T.: 7.172 min
Delta R.T.: 0.049 min
Response: 119686425
Conc: 1225.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 117664898
Conc: 17.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: -0.002 min
Response: 47569503
Conc: 18.57 ng/ml