

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103018\
 Data File : PL041498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 13:44
 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: Oct 31 04:01:52 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	4.104	318.9E6	152.0E6	50.064	49.361
28)	SA Decachlor...	8.216	9.235	292.5E6	118.6E6	44.161	46.287
Target Compounds							
2)	A alpha-BHC	3.914	4.499	496.6E6	227.8E6	51.114	49.669
3)	MA gamma-BHC...	4.197	4.788	455.1E6	209.0E6	50.943	49.304
4)	MA Heptachlor	4.493	5.304	459.7E6	201.1E6	50.155	49.450
5)	MB Aldrin	4.740	5.613	422.5E6	187.3E6	50.046	49.036
6)	B beta-BHC	4.449	4.956	186.3E6	85978675	49.425	50.061
7)	B delta-BHC	4.652	5.177	424.9E6	195.6E6	51.156	48.448
8)	B Heptachlo...	5.184	6.001	394.1E6	166.5E6	48.807	47.374
9)	A Endosulfan I	5.521	6.361	360.7E6	150.2E6	48.473	48.337
10)	B gamma-Chl...	5.410	6.236	401.8E6	164.2E6	49.342	48.629
11)	B alpha-Chl...	5.467	6.309	392.8E6	162.0E6	48.517	47.867
12)	B 4,4'-DDE	5.633	6.463	359.9E6	157.8E6	50.278	48.232
13)	MA Dieldrin	5.765	6.619	388.2E6	158.7E6	48.817	49.242
14)	MA Endrin	6.021	6.838	360.9E6	119.9E6	49.343	44.106
15)	B Endosulfa...	6.296	7.047	324.6E6	123.8E6	46.968	45.758
16)	A 4,4'-DDD	6.150	6.955	281.8E6	123.2E6	48.492	49.480
17)	MA 4,4'-DDT	6.388	7.256	296.3E6	121.9E6	48.698	48.494
18)	B Endrin al...	6.464	7.171	257.1E6	106.1E6	46.677	48.455
19)	B Endosulfa...	6.677	7.395	302.8E6	119.0E6	47.409	47.965
20)	A Methoxychlor	6.936	7.711	161.5E6	61947644	48.055	47.817
21)	B Endrin ke...	7.167	7.869	341.1E6	123.6E6	47.257	46.948
23)	Chlordane-1	4.370	5.177	2145757	195.6E6	7.568	1408.648 #
24)	Chlordane-2	0.000	5.613	0	187.3E6	N.D.	1409.355 #
25)	Chlordane-3	5.410	6.236	401.8E6	164.2E6	450.830	364.786
26)	Chlordane-4	5.467	6.309	392.8E6	162.0E6	501.698	309.867 #
27)	Chlordane-5	6.296	7.171	324.6E6	106.1E6	1301.884	1086.003

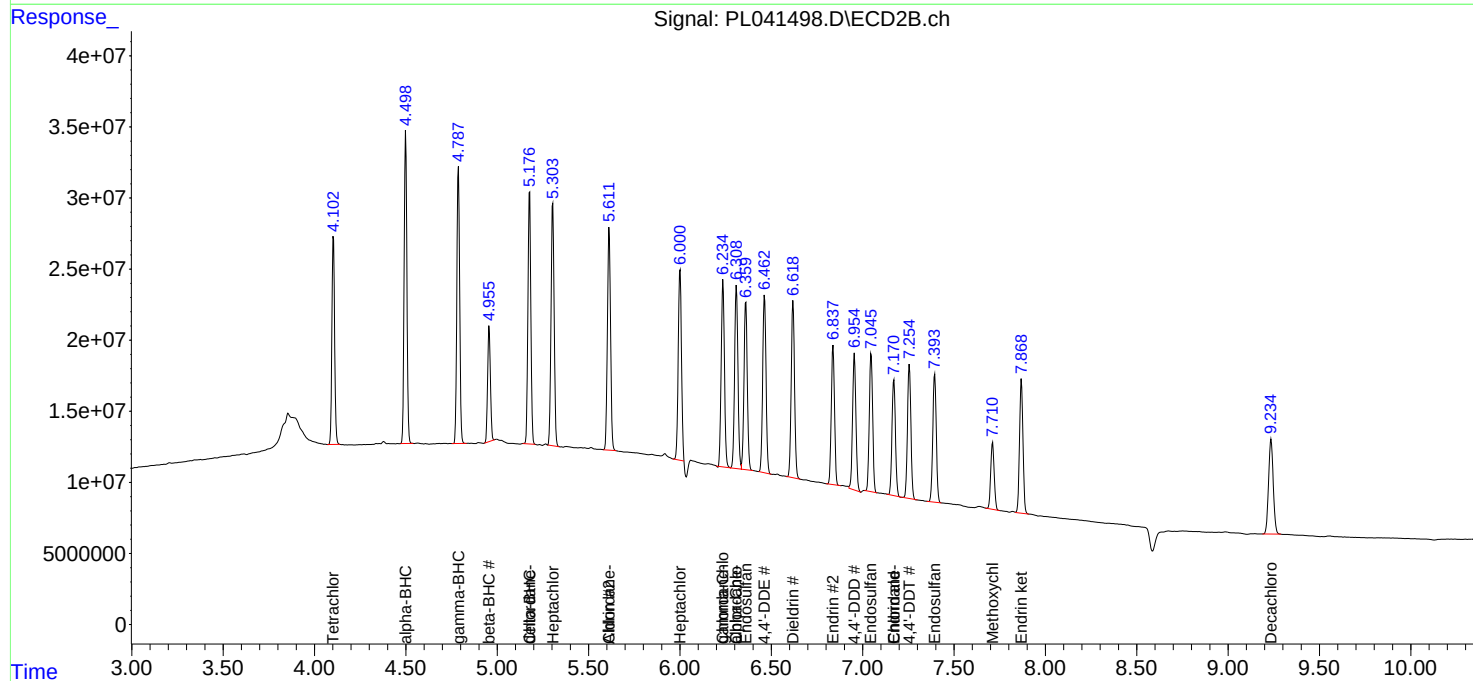
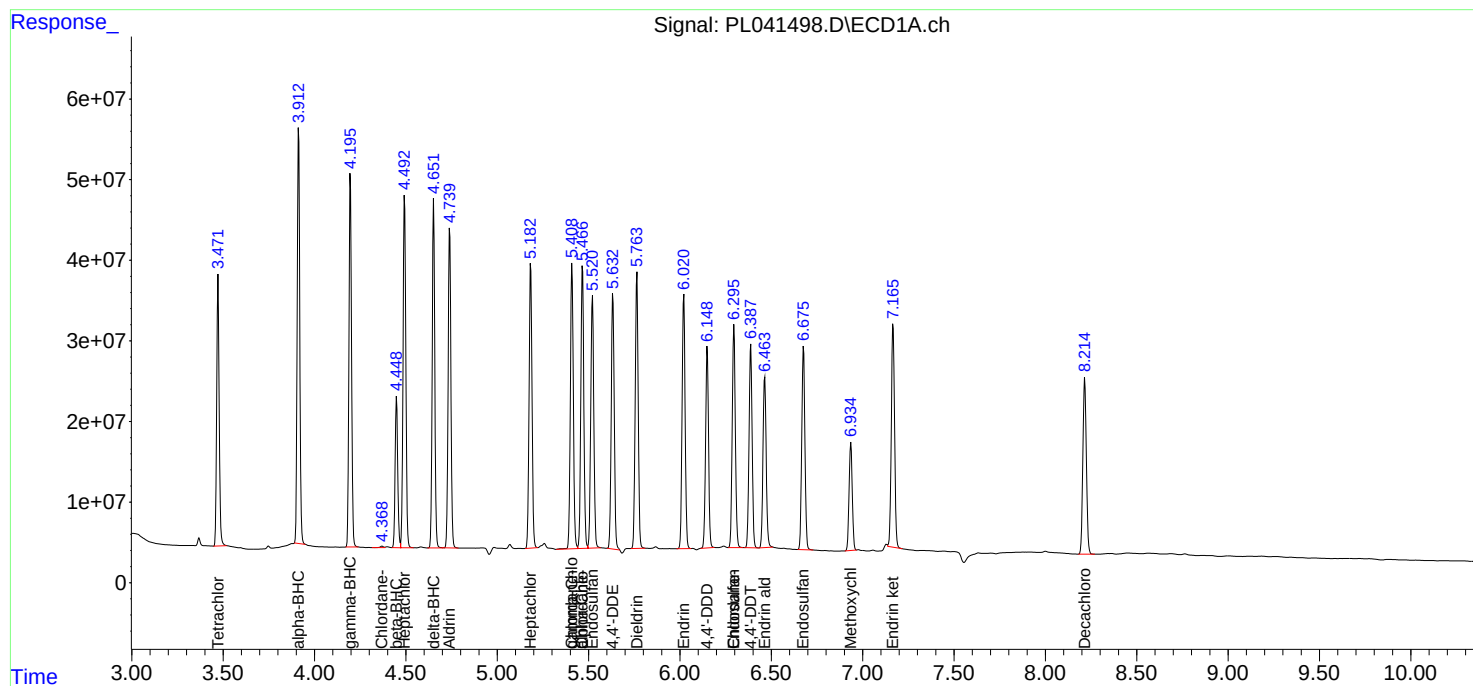
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

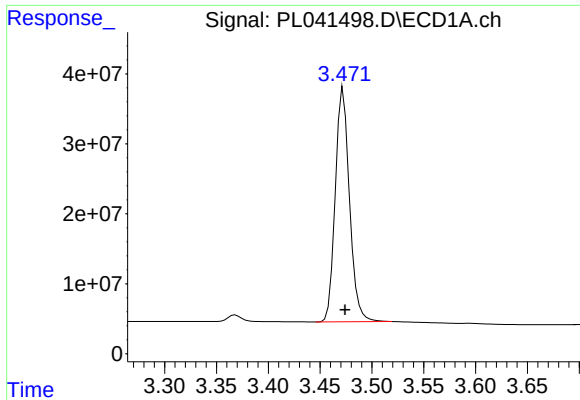
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103018\
Data File : PL041498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 13:44
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Integration File signal 1: autoint1.e
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Quant Time: Oct 31 04:01:52 2018
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Quant Title : GC Extractables
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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

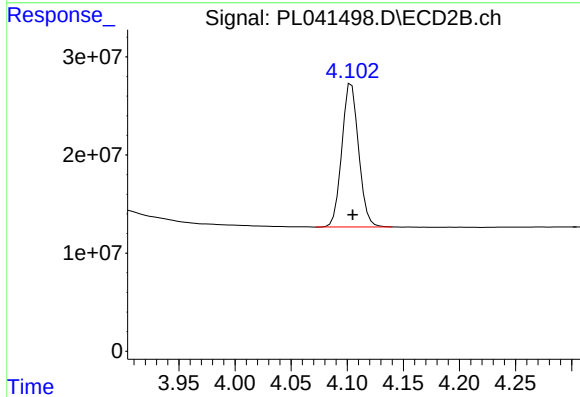




#1 Tetrachloro-m-xylene

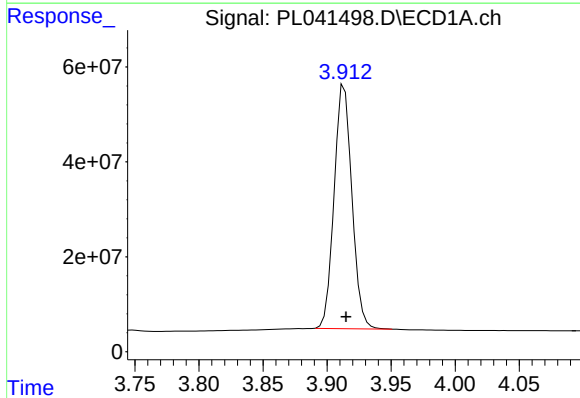
R.T.: 3.473 min
Delta R.T.: -0.002 min
Response: 318917672
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



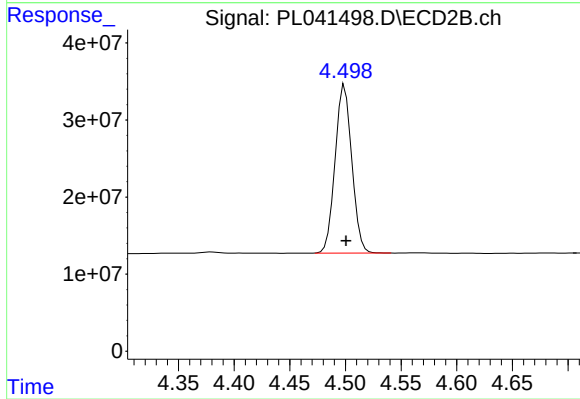
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 152043690
Conc: 49.36 ng/ml



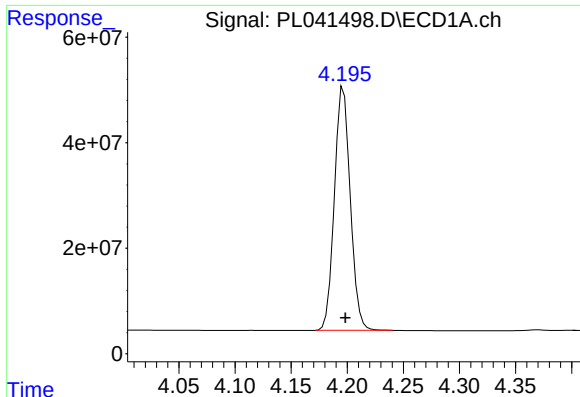
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 496598903
Conc: 51.11 ng/ml



#2 alpha-BHC

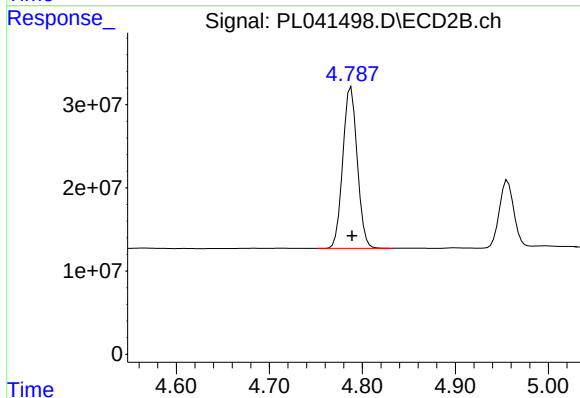
R.T.: 4.499 min
Delta R.T.: -0.001 min
Response: 227824438
Conc: 49.67 ng/ml



#3 gamma-BHC (Lindane)

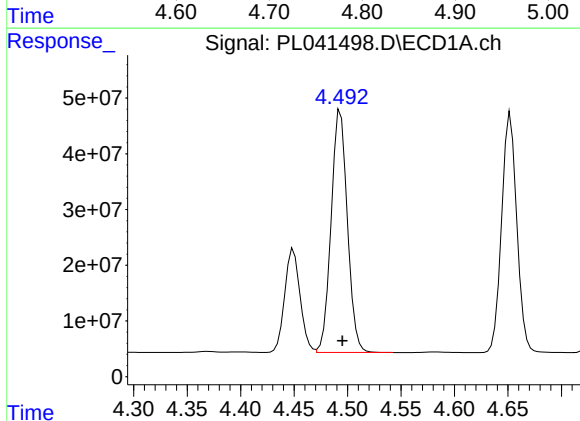
R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 455123586
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



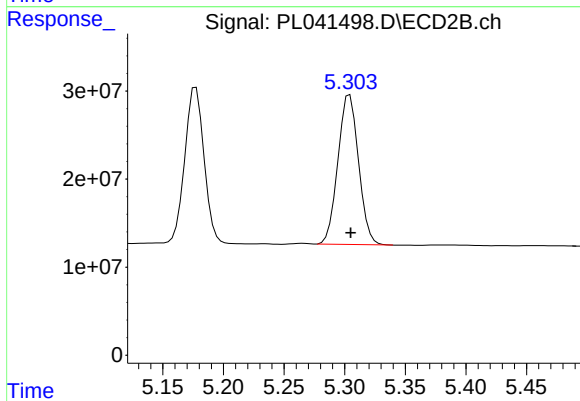
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 209031190
Conc: 49.30 ng/ml



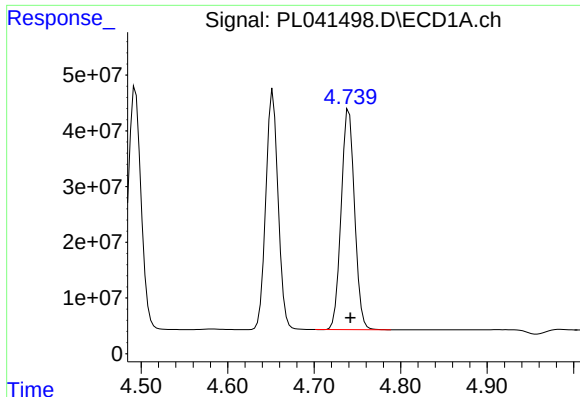
#4 Heptachlor

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 459676842
Conc: 50.15 ng/ml



#4 Heptachlor

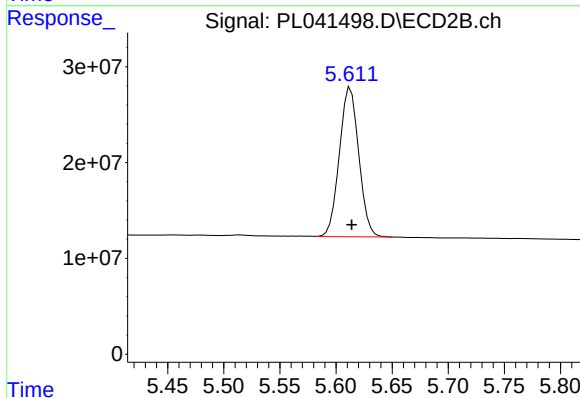
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 201078190
Conc: 49.45 ng/ml



#5 Aldrin

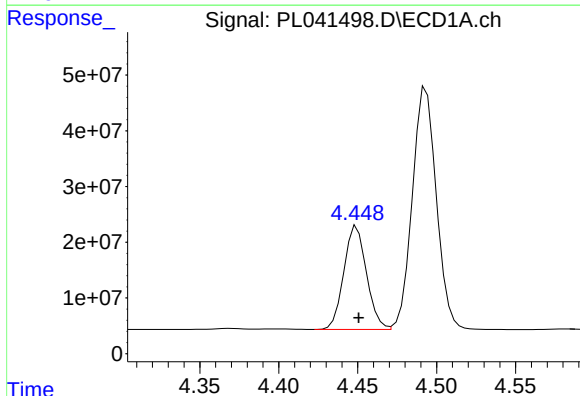
R.T.: 4.740 min
Delta R.T.: -0.002 min
Response: 422500420
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



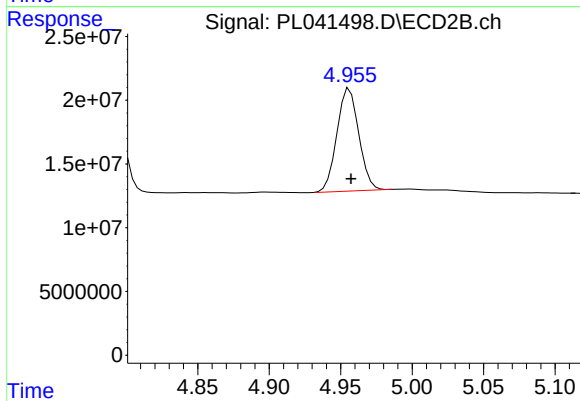
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 187281508
Conc: 49.04 ng/ml



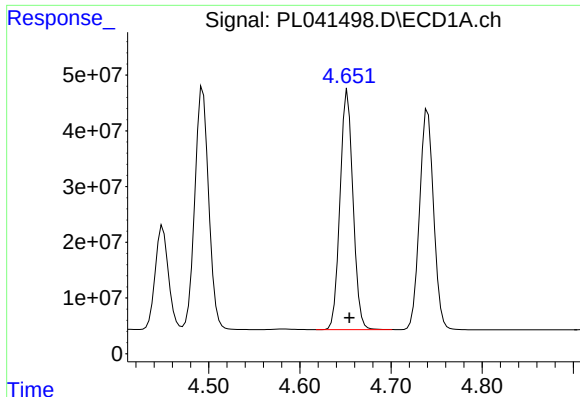
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: -0.001 min
Response: 186291765
Conc: 49.42 ng/ml



#6 beta-BHC

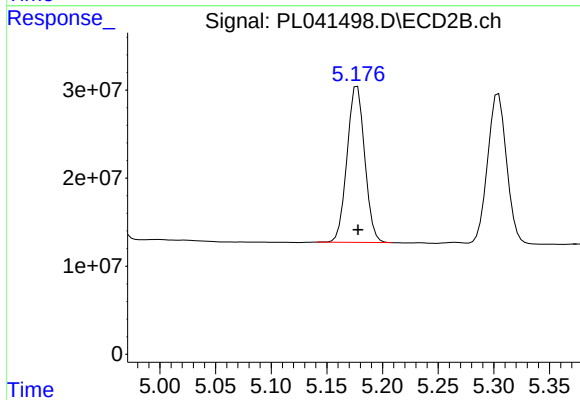
R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 85978675
Conc: 50.06 ng/ml



#7 delta-BHC

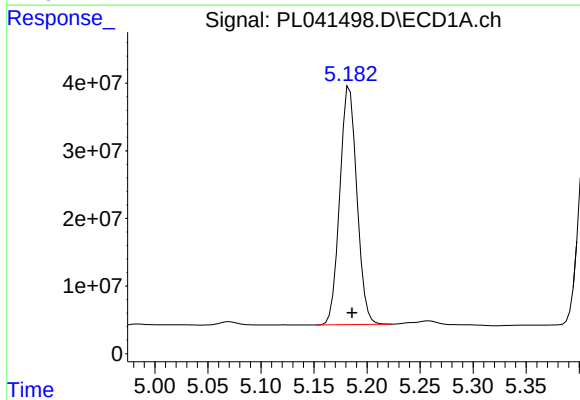
R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 424886441
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



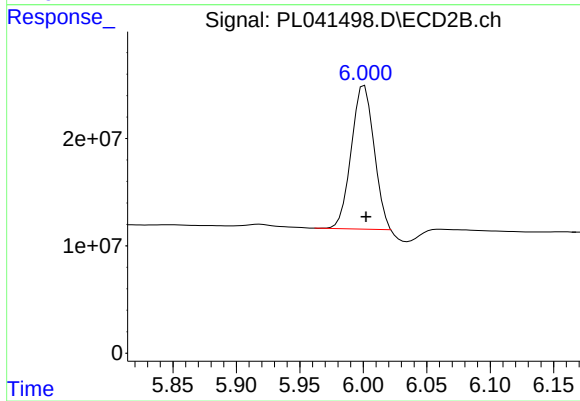
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 195647035
Conc: 48.45 ng/ml



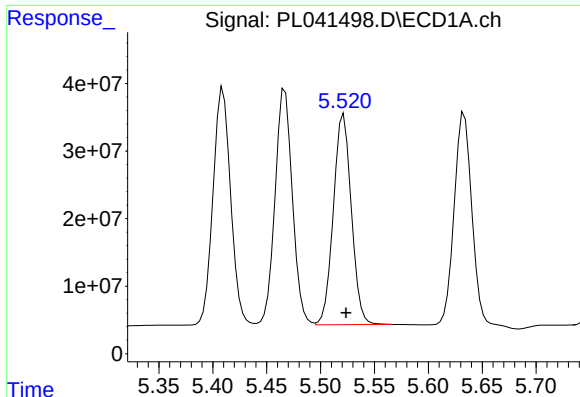
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 394081231
Conc: 48.81 ng/ml



#8 Heptachlor epoxide

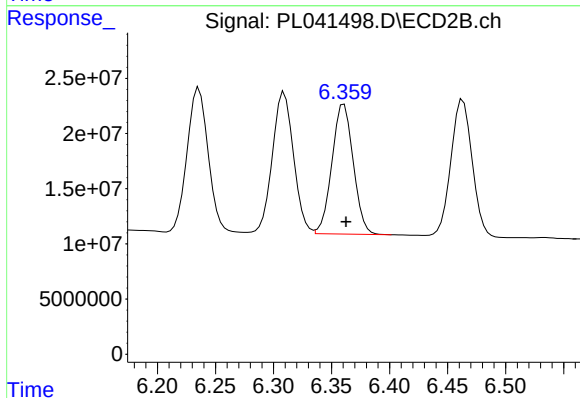
R.T.: 6.001 min
Delta R.T.: -0.001 min
Response: 166549533
Conc: 47.37 ng/ml



#9 Endosulfan I

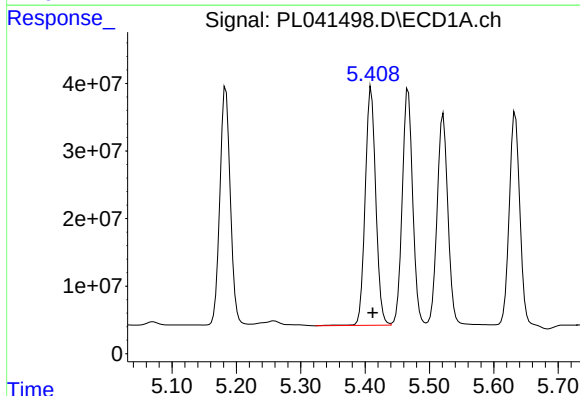
R.T.: 5.521 min
Delta R.T.: -0.002 min
Response: 360706800
Conc: 48.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



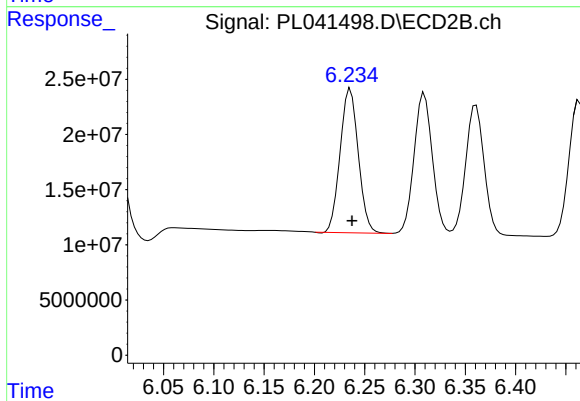
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 150227453
Conc: 48.34 ng/ml



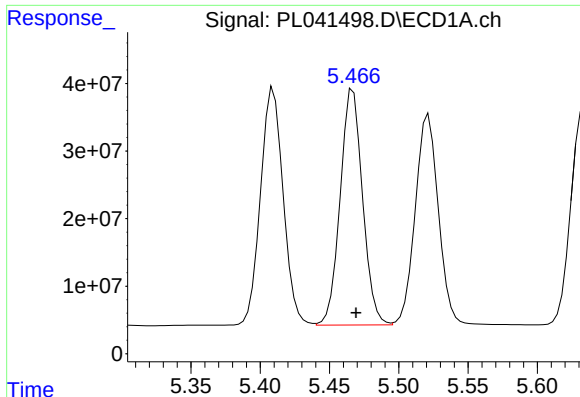
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 401818377
Conc: 49.34 ng/ml



#10 gamma-Chlordane

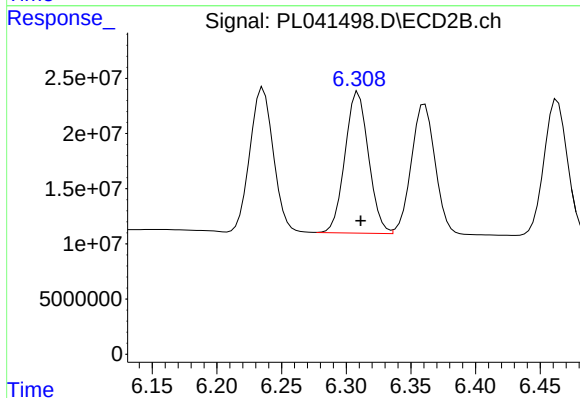
R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 164164121
Conc: 48.63 ng/ml



#11 alpha-Chlordane

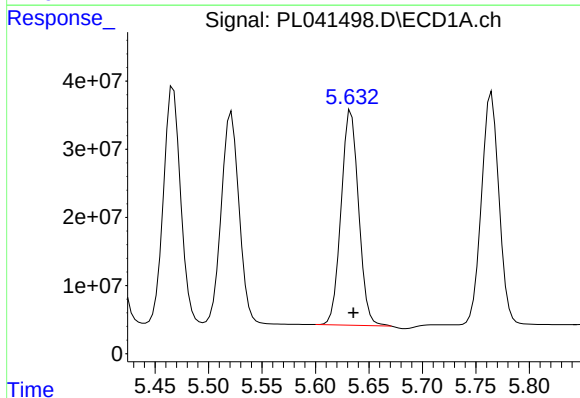
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 392805503
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



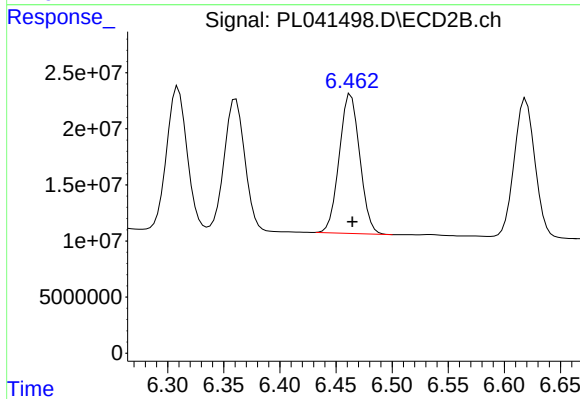
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 162004862
Conc: 47.87 ng/ml



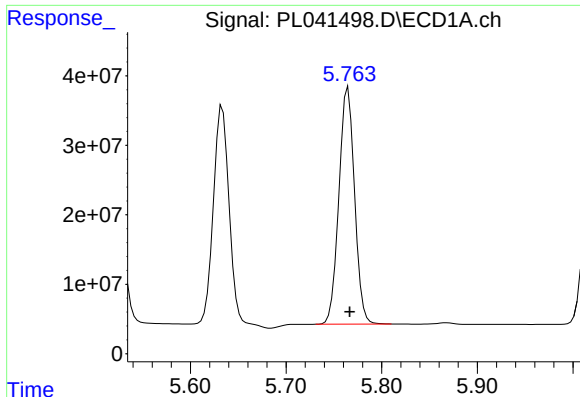
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 359893236
Conc: 50.28 ng/ml



#12 4,4'-DDE

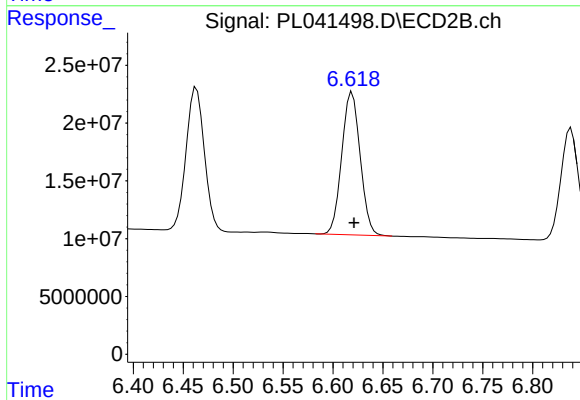
R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 157834599
Conc: 48.23 ng/ml



#13 Dieldrin

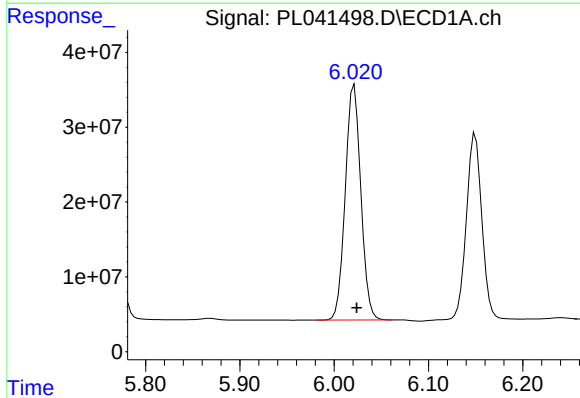
R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 388196108
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



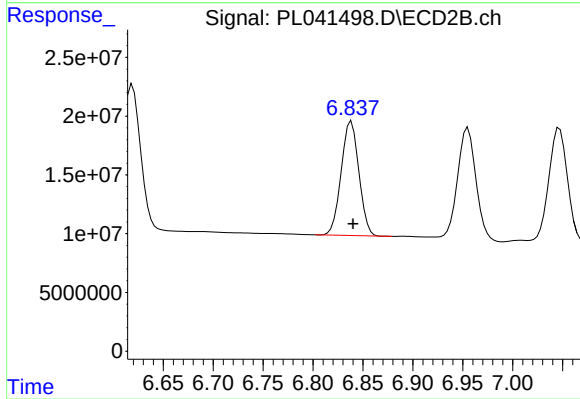
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 158728248
Conc: 49.24 ng/ml



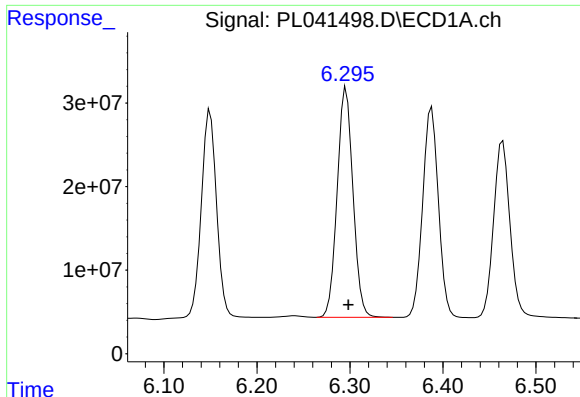
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 360900716
Conc: 49.34 ng/ml



#14 Endrin

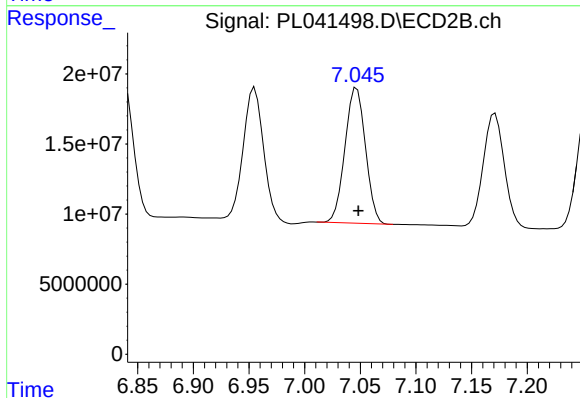
R.T.: 6.838 min
Delta R.T.: -0.002 min
Response: 119904028
Conc: 44.11 ng/ml



#15 Endosulfan II

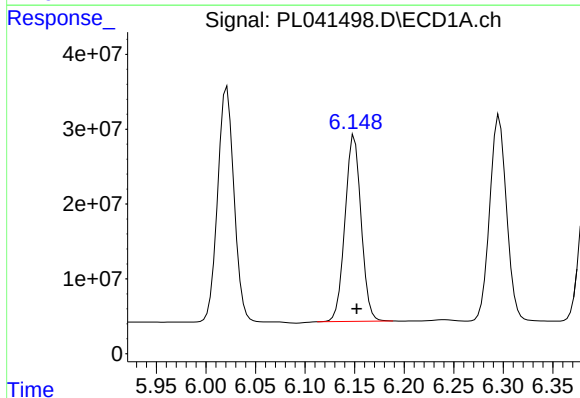
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 324642637
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



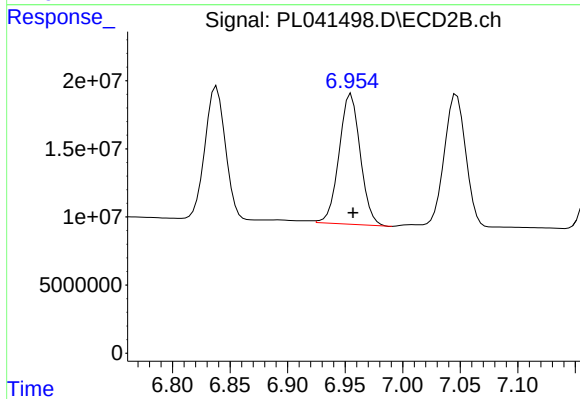
#15 Endosulfan II

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 123790749
Conc: 45.76 ng/ml



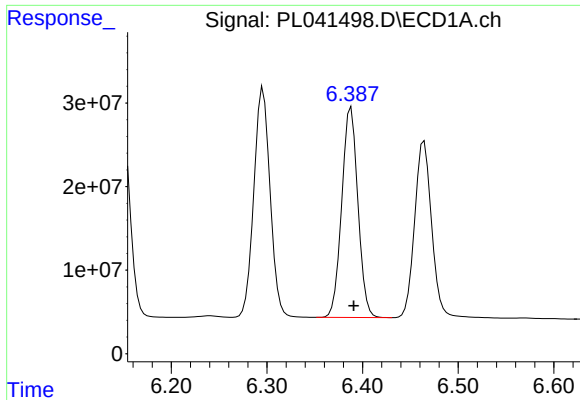
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 281784979
Conc: 48.49 ng/ml



#16 4,4'-DDD

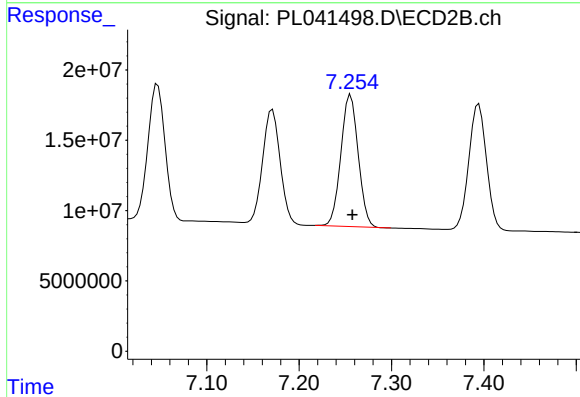
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 123196976
Conc: 49.48 ng/ml



#17 4,4'-DDT

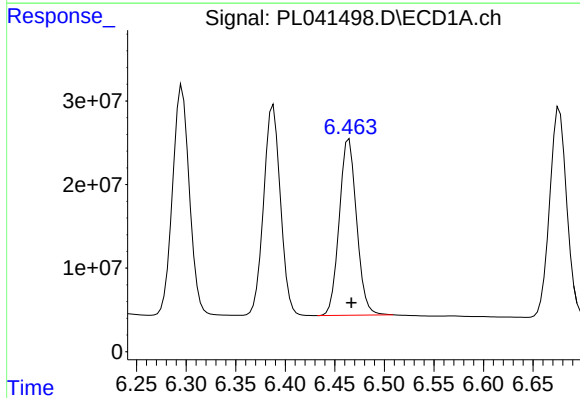
R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 296266650
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



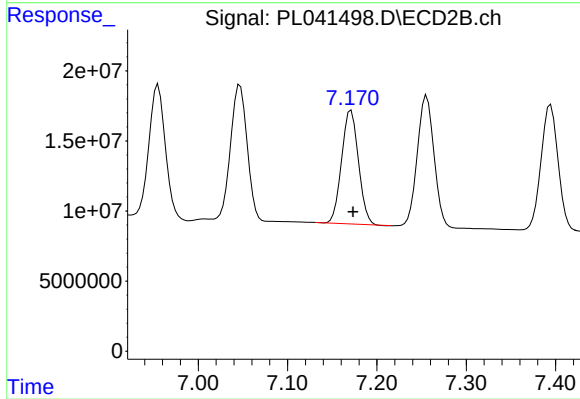
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 121915857
Conc: 48.49 ng/ml



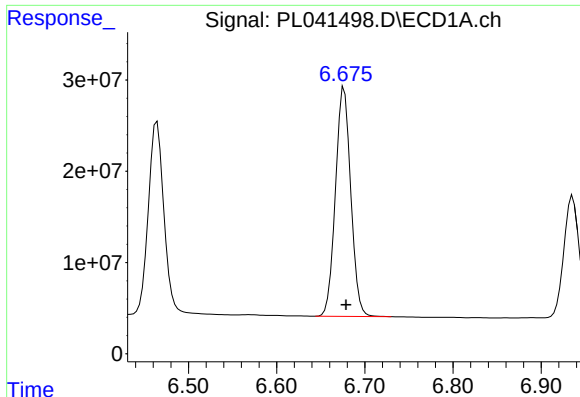
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 257085507
Conc: 46.68 ng/ml



#18 Endrin aldehyde

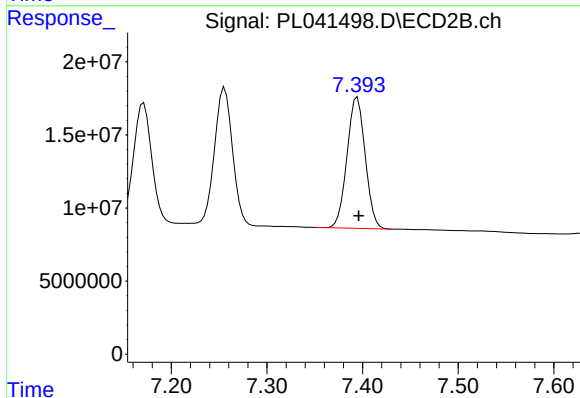
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 106060460
Conc: 48.45 ng/ml



#19 Endosulfan Sulfate

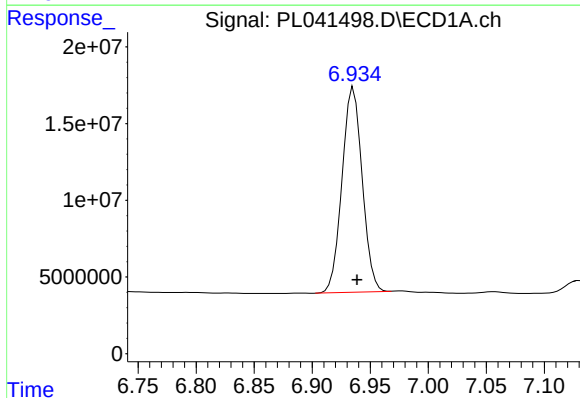
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 302769724
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



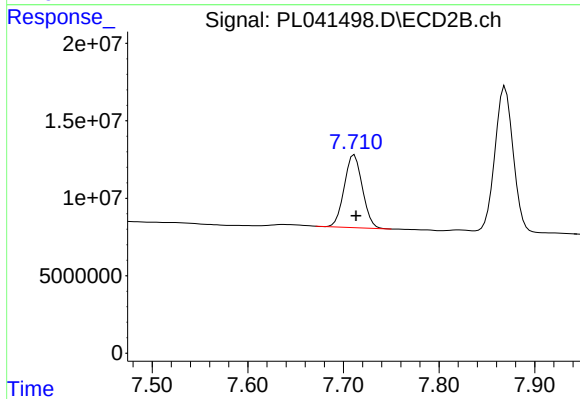
#19 Endosulfan Sulfate

R.T.: 7.395 min
Delta R.T.: -0.001 min
Response: 119029435
Conc: 47.97 ng/ml



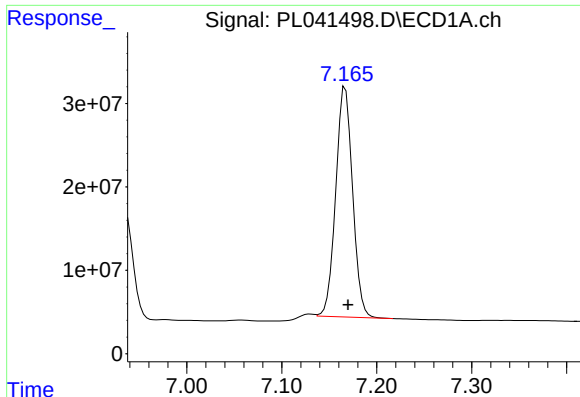
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 161536954
Conc: 48.05 ng/ml



#20 Methoxychlor

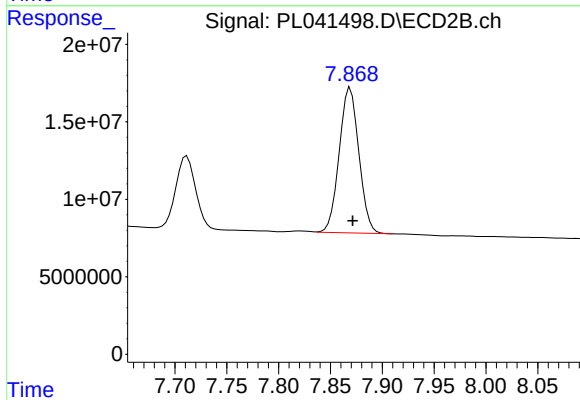
R.T.: 7.711 min
Delta R.T.: -0.002 min
Response: 61947644
Conc: 47.82 ng/ml



#21 Endrin ketone

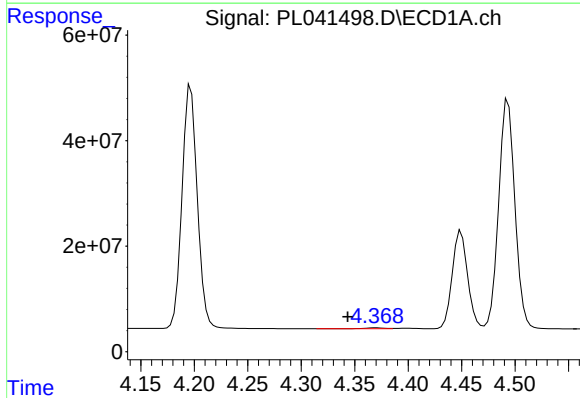
R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 341083769
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



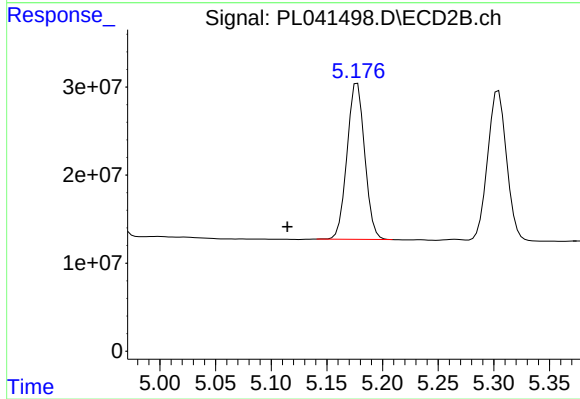
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 123553312
Conc: 46.95 ng/ml



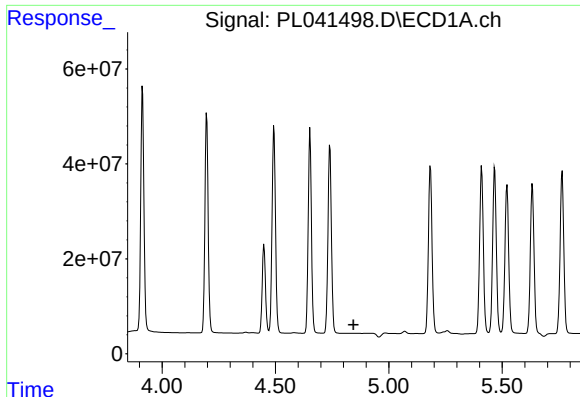
#23 Chlordane-1

R.T.: 4.370 min
Delta R.T.: 0.026 min
Response: 2145757
Conc: 7.57 ng/ml



#23 Chlordane-1

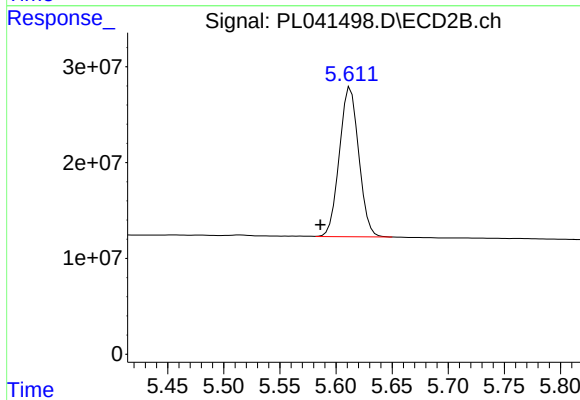
R.T.: 5.177 min
Delta R.T.: 0.063 min
Response: 195647035
Conc: 1408.65 ng/ml



#24 Chlordane-2

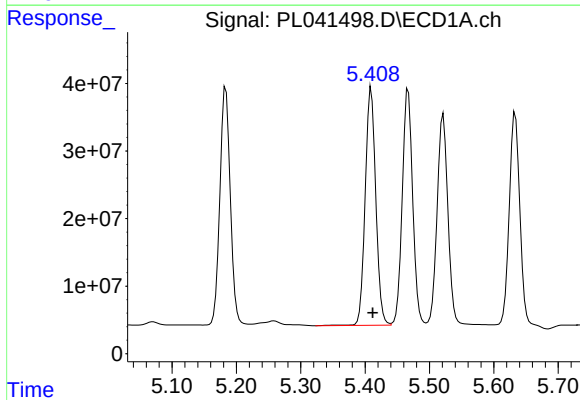
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



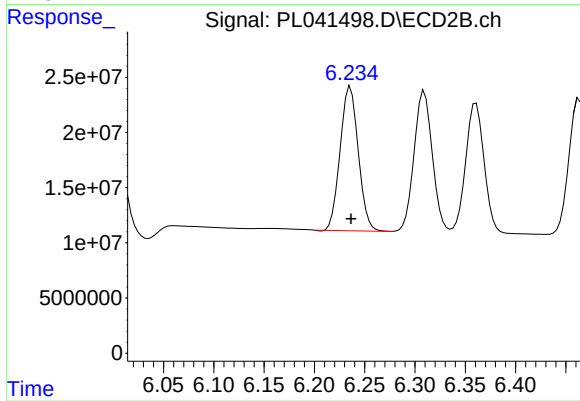
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.027 min
Response: 187281508
Conc: 1409.36 ng/ml



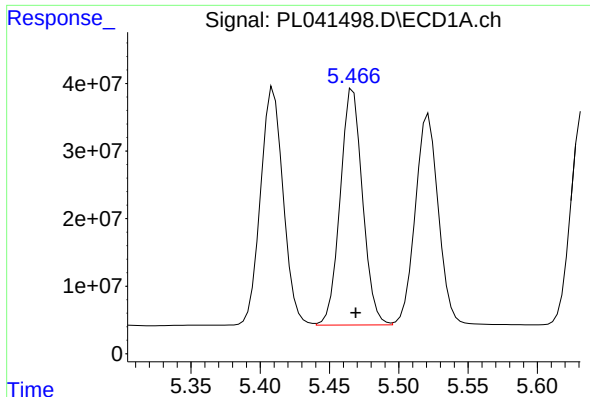
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 401818377
Conc: 450.83 ng/ml



#25 Chlordane-3

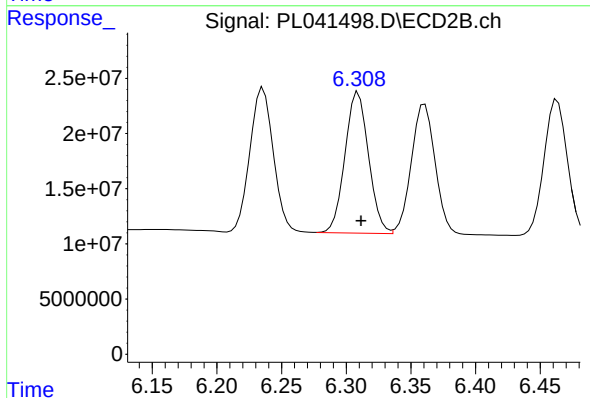
R.T.: 6.236 min
Delta R.T.: 0.000 min
Response: 164164121
Conc: 364.79 ng/ml



#26 Chlordane-4

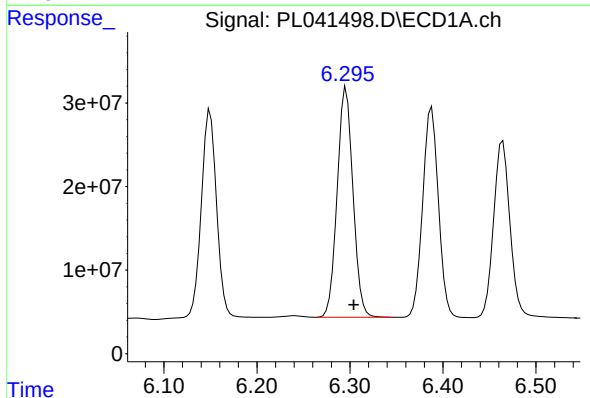
R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 392805503
Conc: 501.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



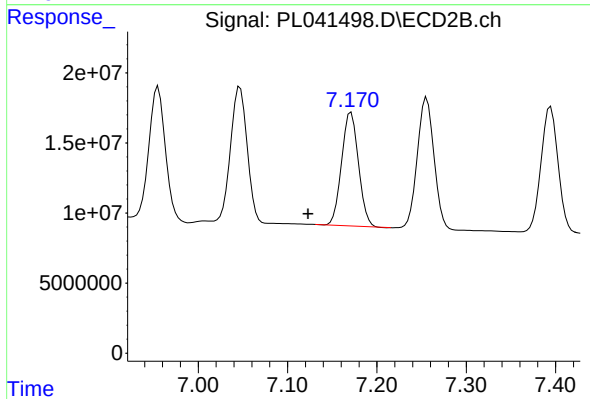
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 162004862
Conc: 309.87 ng/ml



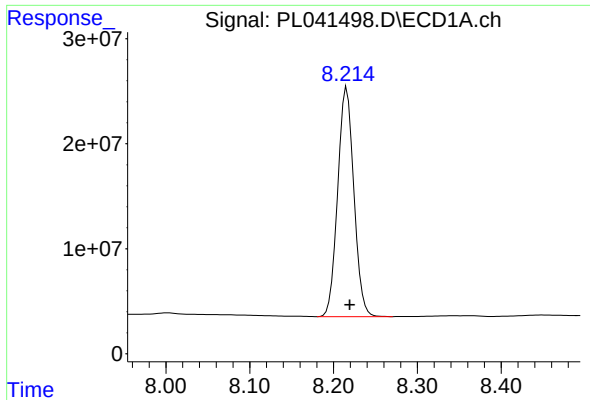
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 324642637
Conc: 1301.88 ng/ml



#27 Chlordane-5

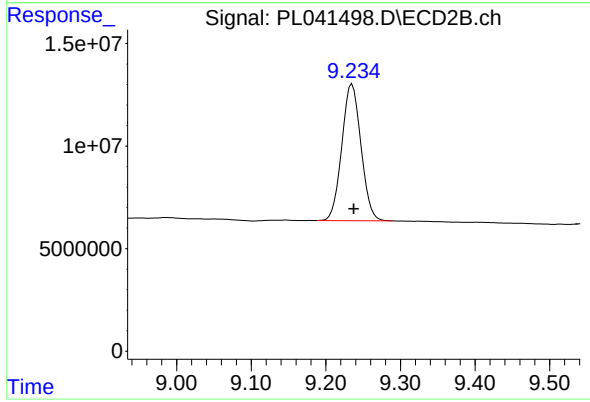
R.T.: 7.171 min
Delta R.T.: 0.048 min
Response: 106060460
Conc: 1086.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.004 min
Response: 292523070
Conc: 44.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: -0.002 min
Response: 118595002
Conc: 46.29 ng/ml