

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101518\
 Data File : PL041003.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 16:00
 Operator : AJ\SJ
 Sample : J5509-02MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 00:33:09 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 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...	3.478	4.104	121.3E6	64803668	22.125	23.241
2)	SA Decachlor...	8.228	9.233	99787658	46395357	19.192	17.942
Target Compounds							
2)	A alpha-BHC	3.919	4.500	427.0E6	203.3E6	53.893	52.534
3)	MA gamma-BHC...	4.203	4.788	396.6E6	193.0E6	54.309	54.214
4)	MA Heptachlor	4.501	5.304	392.0E6	174.8E6	53.193	51.637
5)	MB Aldrin	4.748	5.613	356.7E6	162.7E6	51.961	53.920
6)	B beta-BHC	4.455	4.956	167.0E6	87338494	52.635	54.494
7)	B delta-BHC	4.658	5.177	276.0E6	135.0E6	41.412	41.118
8)	B Heptachlo...	5.191	6.001	336.2E6	148.1E6	51.255	51.638
9)	A Endosulfan I	5.529	6.361	301.7E6	125.8E6	50.355	49.116
10)	B gamma-Chl...	5.418	6.235	329.2E6	139.8E6	50.063	49.844
11)	B alpha-Chl...	5.476	6.309	326.4E6	137.6E6	50.174	49.565
12)	B 4,4'-DDE	5.642	6.463	302.1E6	130.3E6	53.146	49.239
13)	MA Dieldrin	5.773	6.619	327.1E6	130.7E6	51.738	49.103
14)	MA Endrin	6.030	6.838	272.3E6	102.7E6	47.413	45.998
15)	B Endosulfa...	6.305	7.046	260.2E6	113.1E6	46.430	47.604
16)	A 4,4'-DDD	6.159	6.954	233.9E6	104.9E6	51.788	50.089
17)	MA 4,4'-DDT	6.398	7.255	216.9E6	93946687	47.619	45.164
18)	B Endrin al...	6.474	7.171	185.7E6	87283198	44.299	43.991
19)	B Endosulfa...	6.686	7.394	236.7E6	103.2E6	46.527	46.189
20)	A Methoxychlor	6.947	7.710	117.3E6	53031634	45.076	45.051
21)	B Endrin ke...	7.177	7.868	268.8E6	111.6E6	51.351	47.438
23)	Chlordane-1	4.357	5.177	3076710	135.0E6	12.055	1092.739 #
24)	Chlordane-2	4.822	5.613	1790594	162.7E6	6.634	1315.909 #
25)	Chlordane-3	5.418	6.235	329.2E6	139.8E6	430.165	346.774
26)	Chlordane-4	5.476	6.309	326.4E6	137.6E6	486.858	289.842 #
27)	Chlordane-5	6.305	7.171	260.2E6	87283198	1200.822	986.474

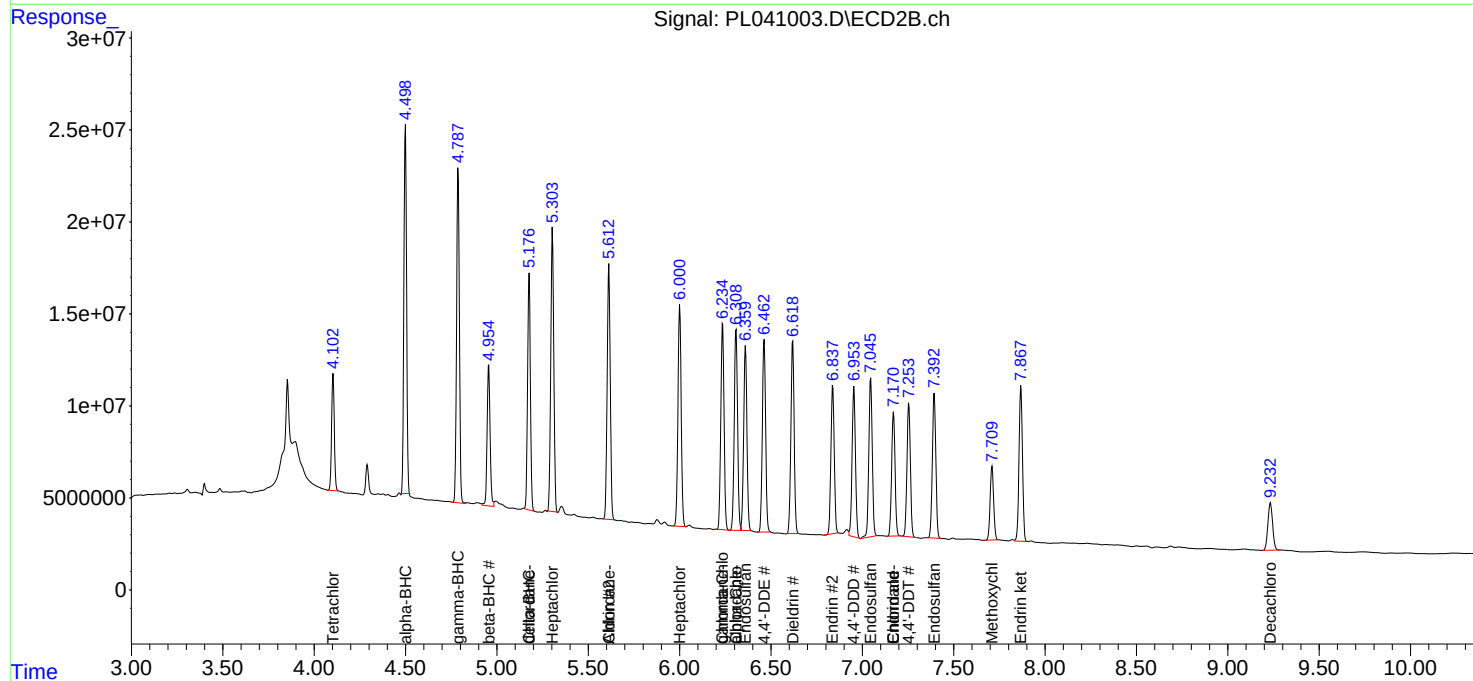
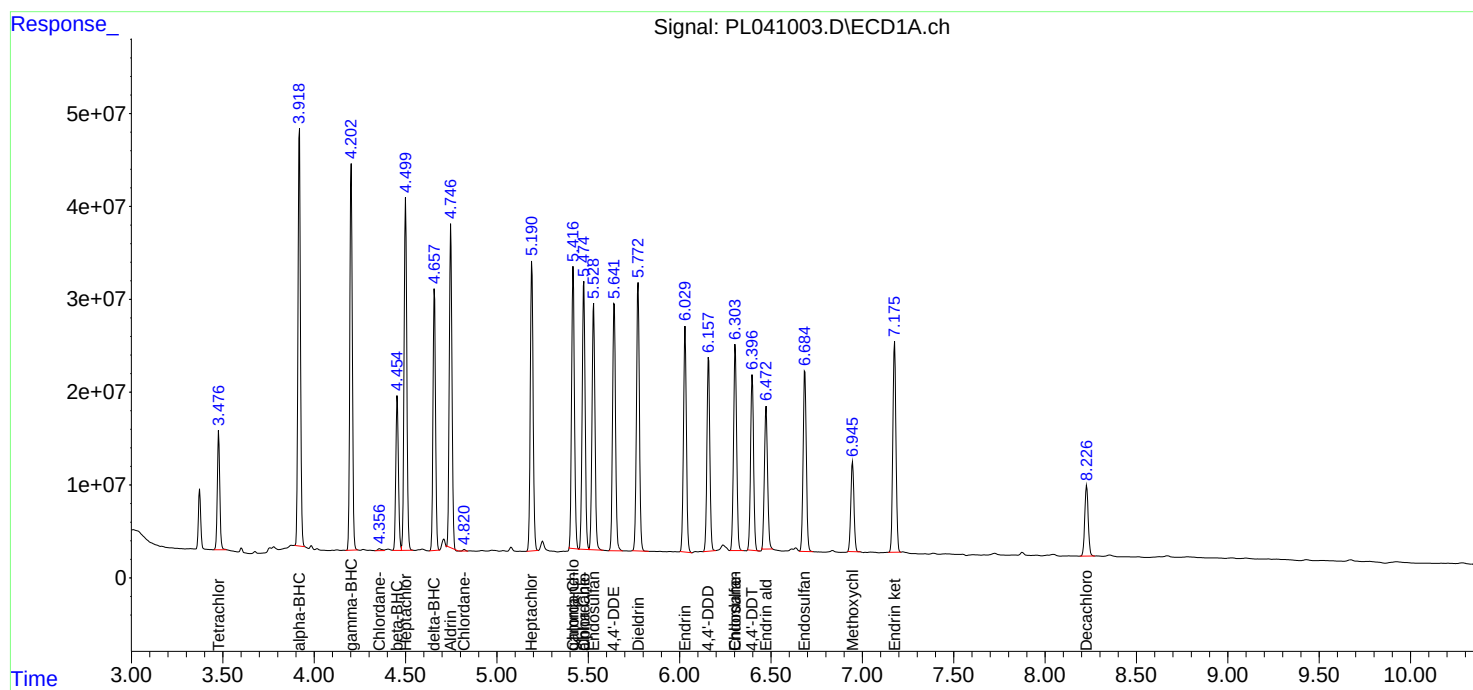
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

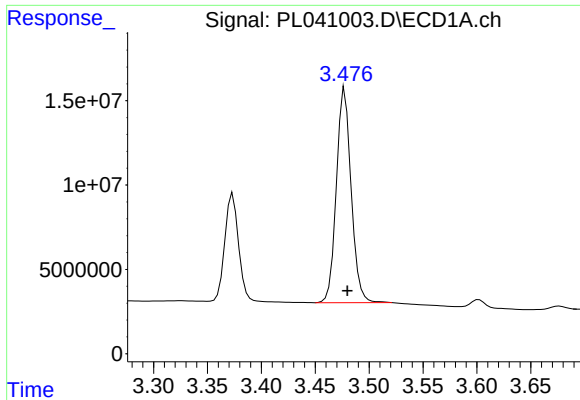
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101518\
Data File : PL041003.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2018 16:00
Operator : AJ\SJ
Sample : J5509-02MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 00:33:09 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
Response via : Initial Calibration
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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

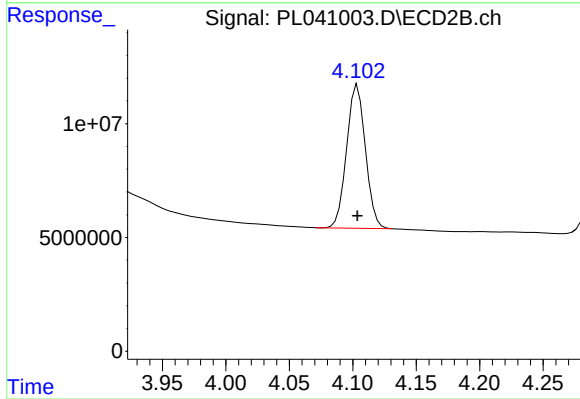




#1 Tetrachloro-m-xylene

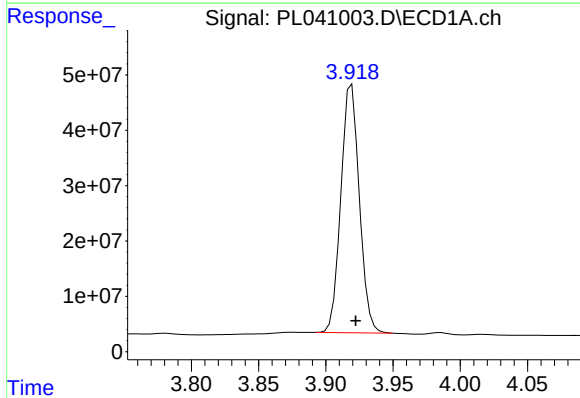
R.T.: 3.478 min
Delta R.T.: -0.002 min
Response: 121261243
Conc: 22.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



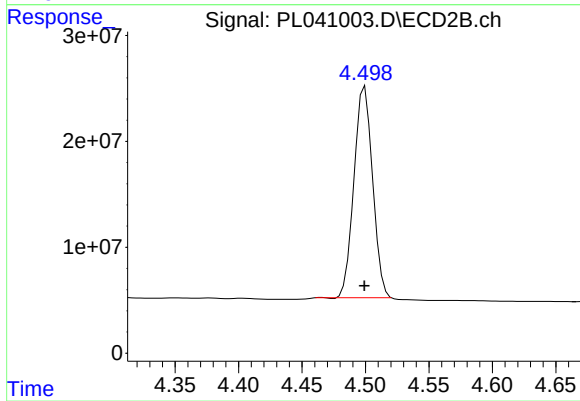
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 64803668
Conc: 23.24 ng/ml



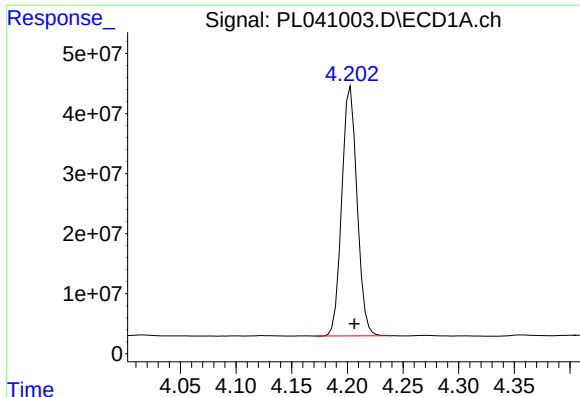
#2 alpha-BHC

R.T.: 3.919 min
Delta R.T.: -0.003 min
Response: 427029613
Conc: 53.89 ng/ml



#2 alpha-BHC

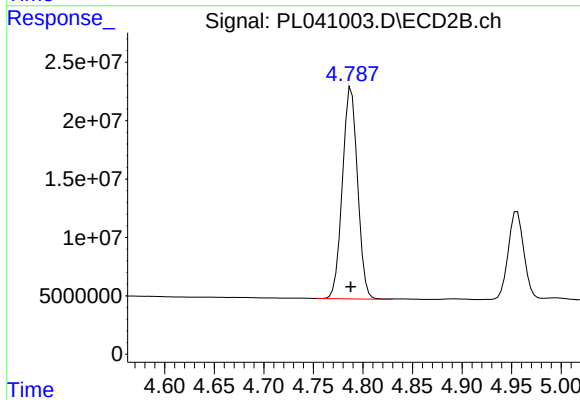
R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 203270411
Conc: 52.53 ng/ml



#3 gamma-BHC (Lindane)

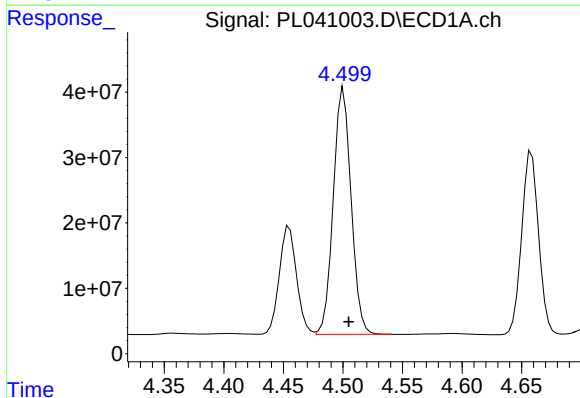
R.T.: 4.203 min
Delta R.T.: -0.003 min
Response: 396563395
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



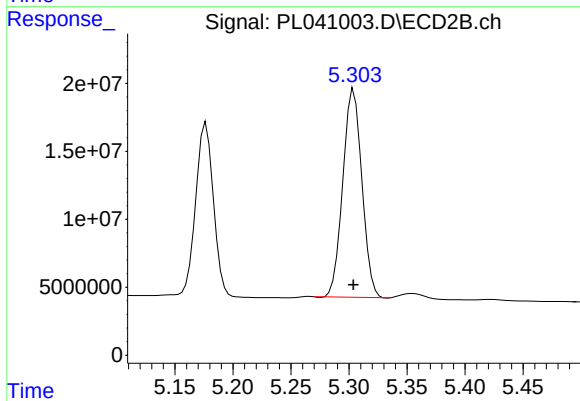
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 193043511
Conc: 54.21 ng/ml



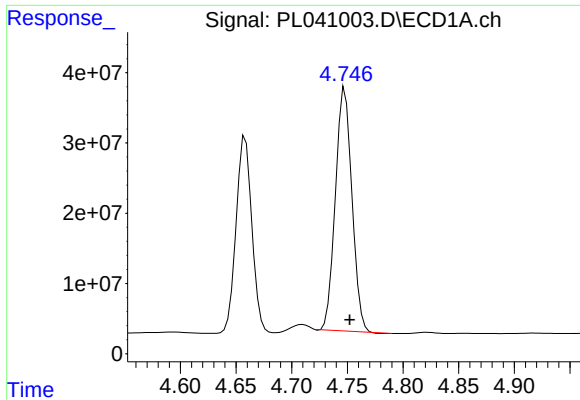
#4 Heptachlor

R.T.: 4.501 min
Delta R.T.: -0.004 min
Response: 391979949
Conc: 53.19 ng/ml



#4 Heptachlor

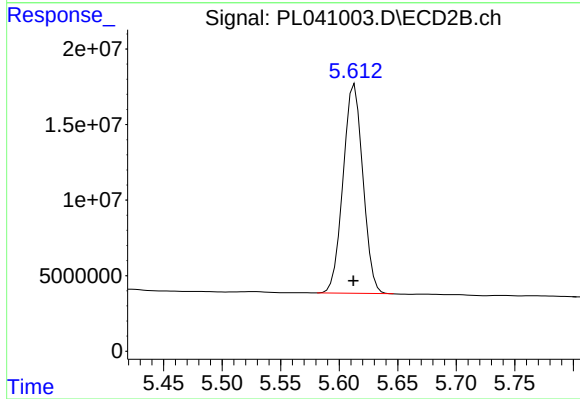
R.T.: 5.304 min
Delta R.T.: 0.000 min
Response: 174773715
Conc: 51.64 ng/ml



#5 Aldrin

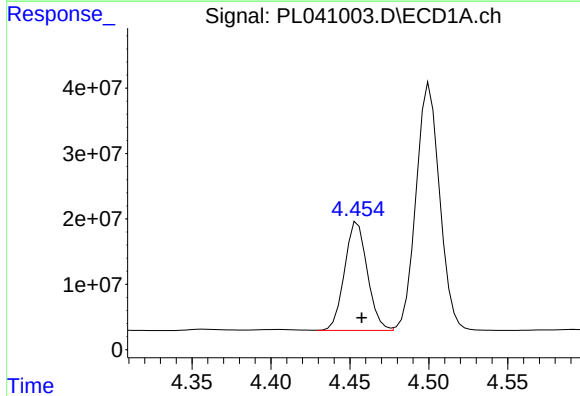
R.T.: 4.748 min
Delta R.T.: -0.004 min
Response: 356678313
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



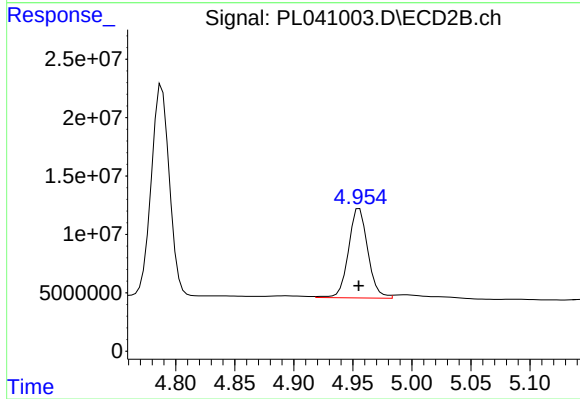
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 162738893
Conc: 53.92 ng/ml



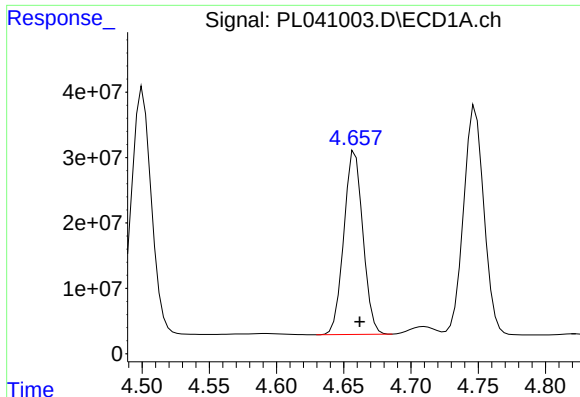
#6 beta-BHC

R.T.: 4.455 min
Delta R.T.: -0.003 min
Response: 167012696
Conc: 52.64 ng/ml



#6 beta-BHC

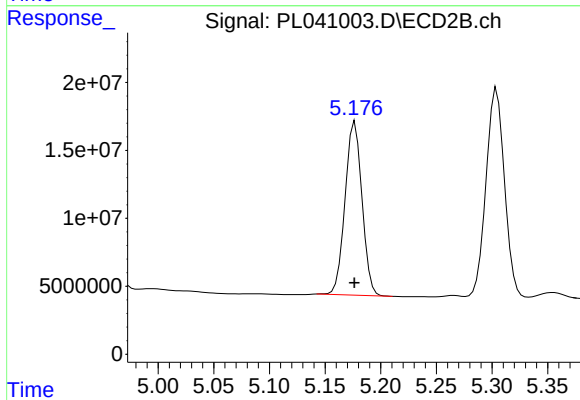
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 87338494
Conc: 54.49 ng/ml



#7 delta-BHC

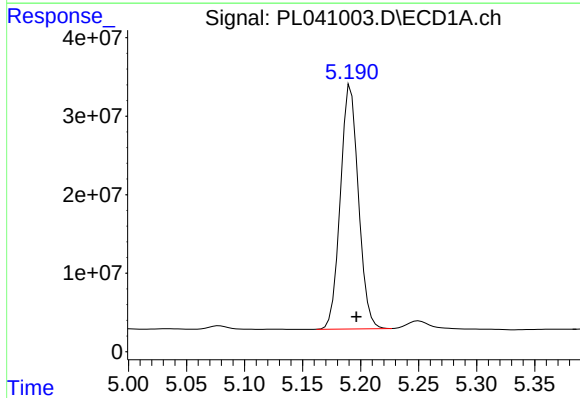
R.T.: 4.658 min
Delta R.T.: -0.004 min
Response: 275964295
Conc: 41.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



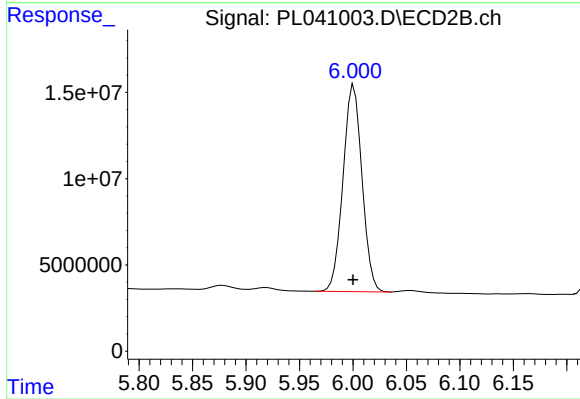
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 134968916
Conc: 41.12 ng/ml



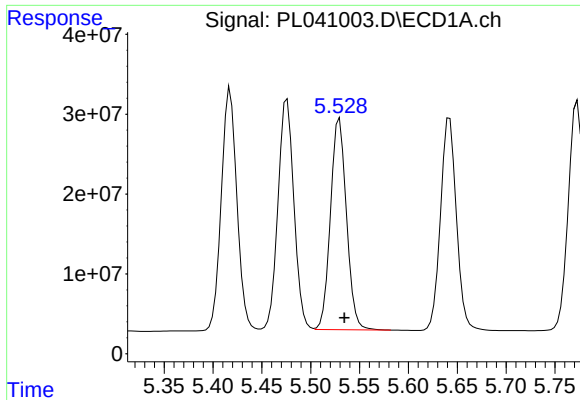
#8 Heptachlor epoxide

R.T.: 5.191 min
Delta R.T.: -0.005 min
Response: 336167089
Conc: 51.25 ng/ml



#8 Heptachlor epoxide

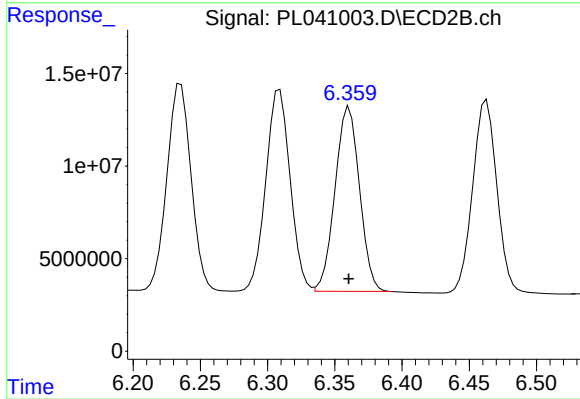
R.T.: 6.001 min
Delta R.T.: 0.000 min
Response: 148106207
Conc: 51.64 ng/ml



#9 Endosulfan I

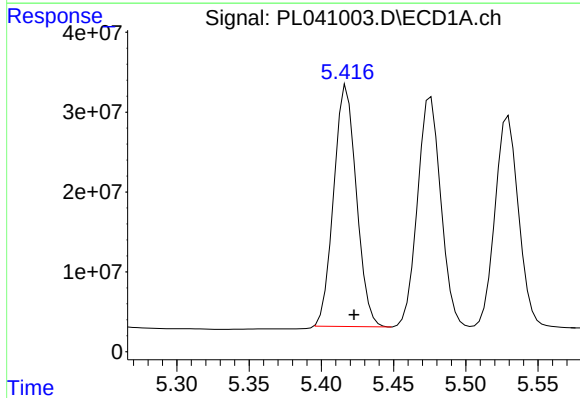
R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 301672462
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



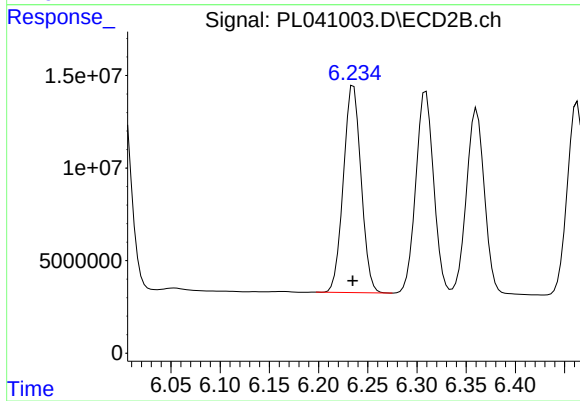
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 125798261
Conc: 49.12 ng/ml



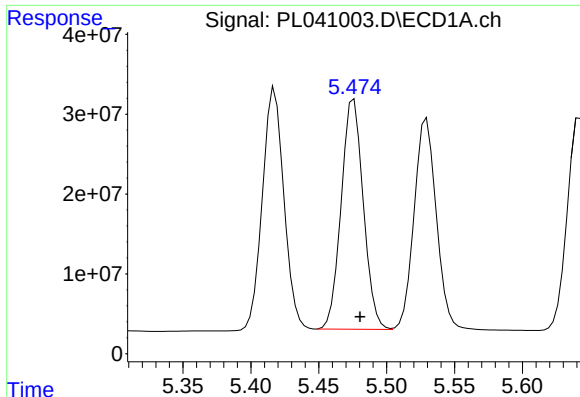
#10 gamma-Chlordane

R.T.: 5.418 min
Delta R.T.: -0.005 min
Response: 329232684
Conc: 50.06 ng/ml



#10 gamma-Chlordane

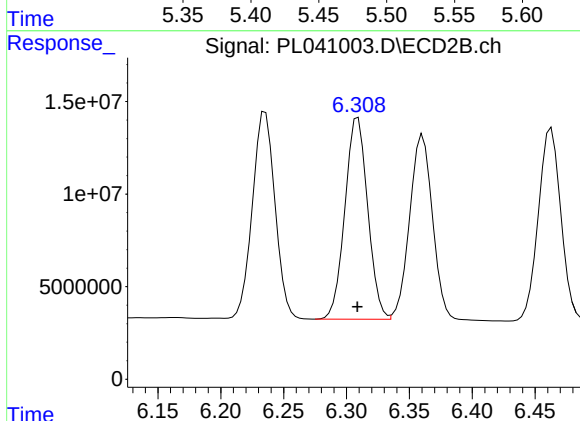
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 139795613
Conc: 49.84 ng/ml



#11 alpha-Chlordane

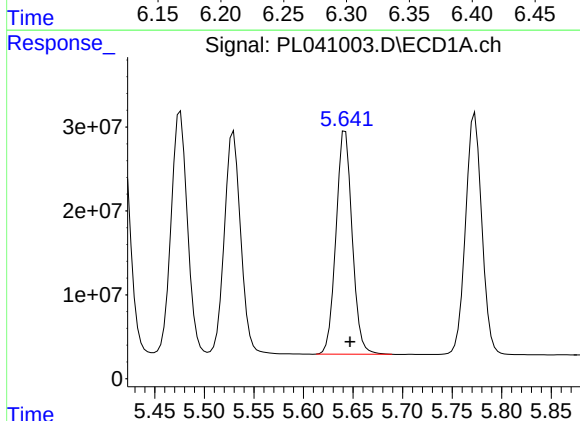
R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 326428806
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



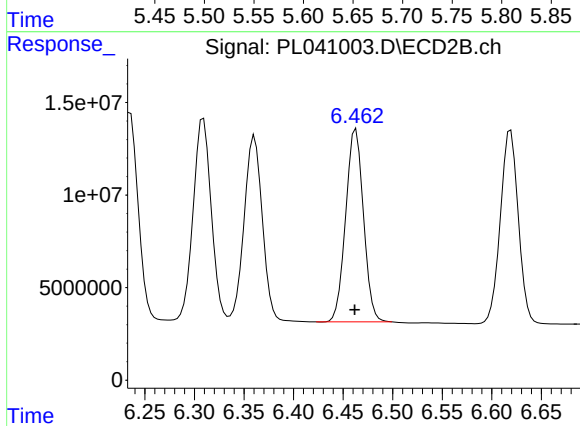
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 137571073
Conc: 49.56 ng/ml



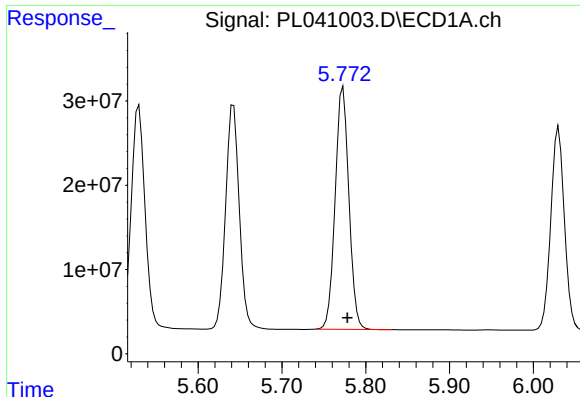
#12 4,4'-DDE

R.T.: 5.642 min
Delta R.T.: -0.005 min
Response: 302074450
Conc: 53.15 ng/ml



#12 4,4'-DDE

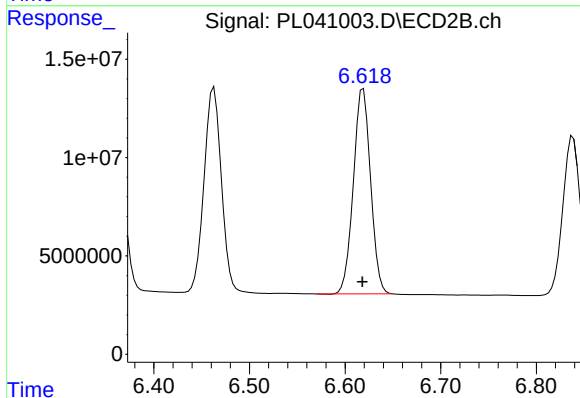
R.T.: 6.463 min
Delta R.T.: 0.001 min
Response: 130251510
Conc: 49.24 ng/ml



#13 Dieldrin

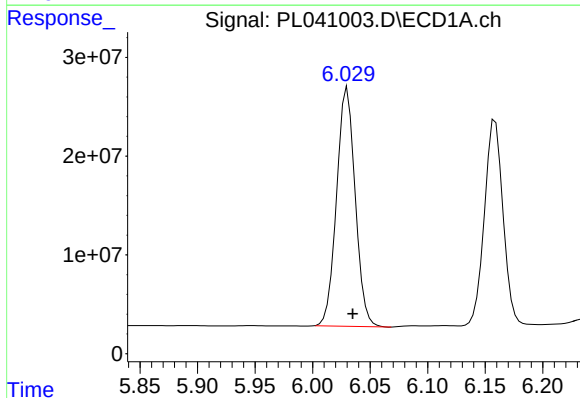
R.T.: 5.773 min
Delta R.T.: -0.005 min
Response: 327107545
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



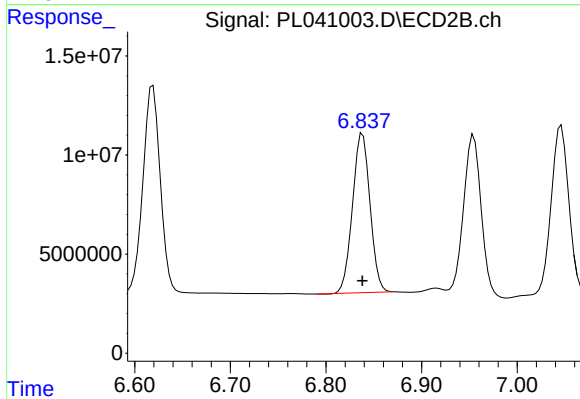
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: 0.000 min
Response: 130733131
Conc: 49.10 ng/ml



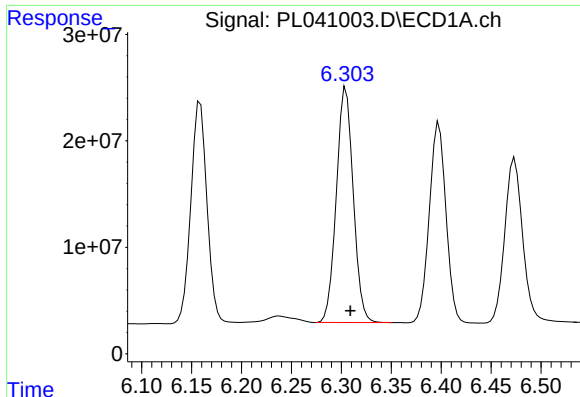
#14 Endrin

R.T.: 6.030 min
Delta R.T.: -0.005 min
Response: 272344898
Conc: 47.41 ng/ml



#14 Endrin

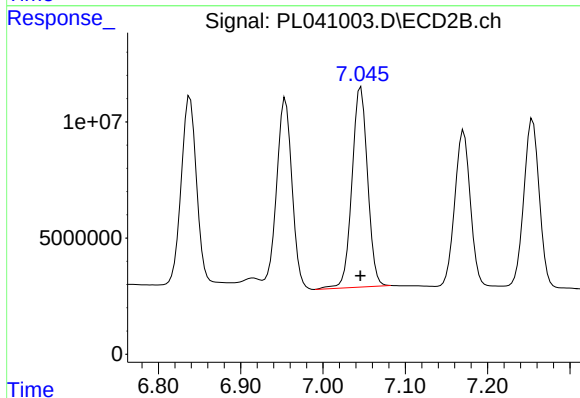
R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 102673493
Conc: 46.00 ng/ml



#15 Endosulfan II

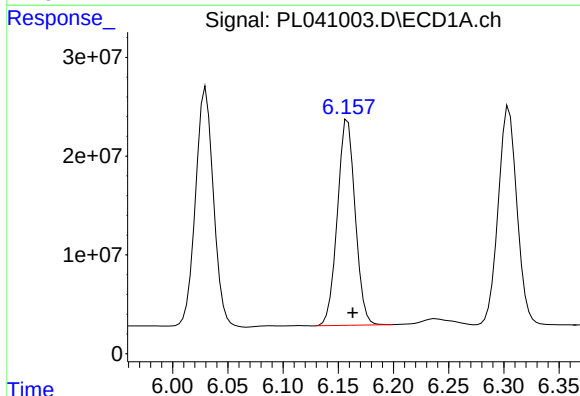
R.T.: 6.305 min
Delta R.T.: -0.005 min
Response: 260236916
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



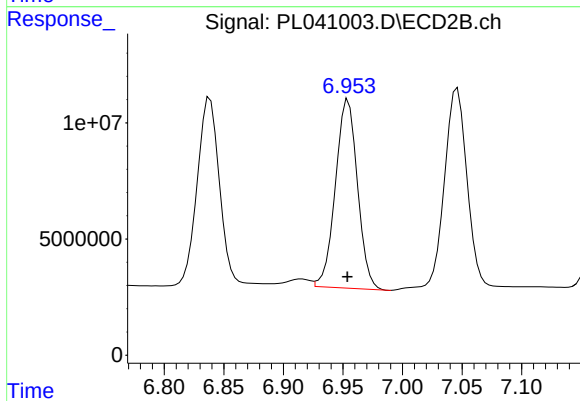
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 113062287
Conc: 47.60 ng/ml



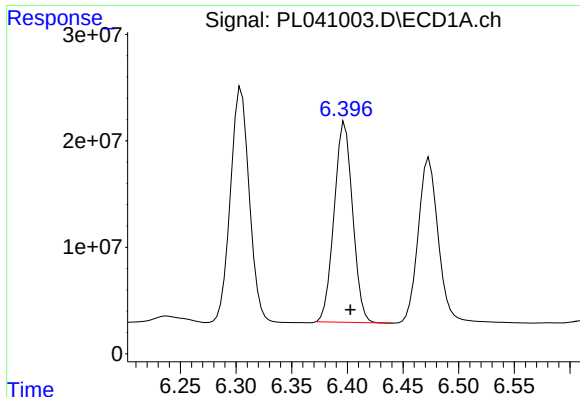
#16 4,4'-DDD

R.T.: 6.159 min
Delta R.T.: -0.004 min
Response: 233919787
Conc: 51.79 ng/ml



#16 4,4'-DDD

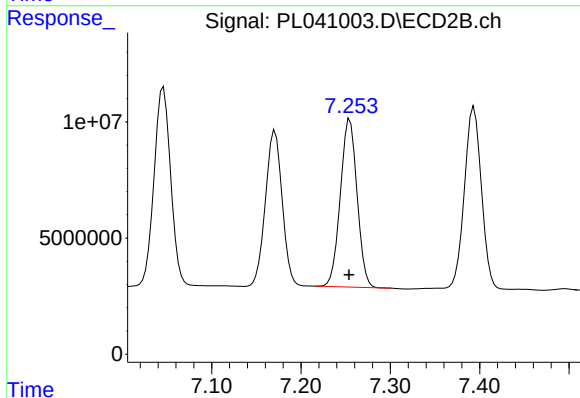
R.T.: 6.954 min
Delta R.T.: 0.000 min
Response: 104921507
Conc: 50.09 ng/ml



#17 4,4'-DDT

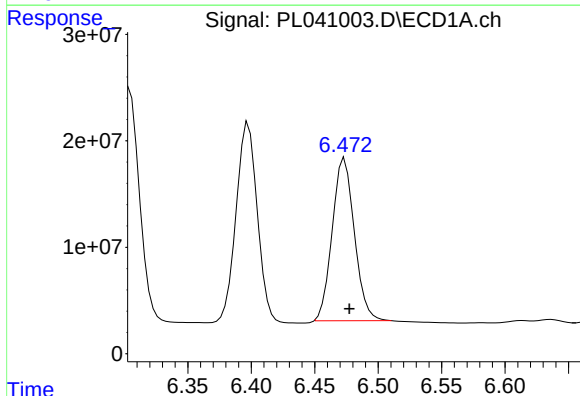
R.T.: 6.398 min
Delta R.T.: -0.005 min
Response: 216885255
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



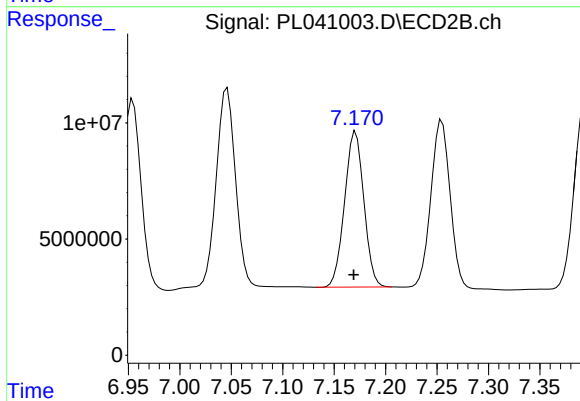
#17 4,4'-DDT

R.T.: 7.255 min
Delta R.T.: 0.001 min
Response: 93946687
Conc: 45.16 ng/ml



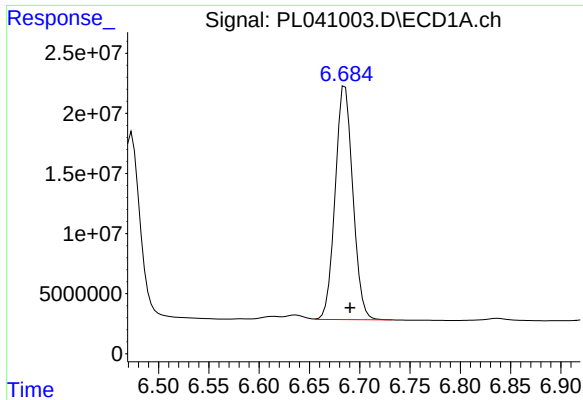
#18 Endrin aldehyde

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 185737489
Conc: 44.30 ng/ml



#18 Endrin aldehyde

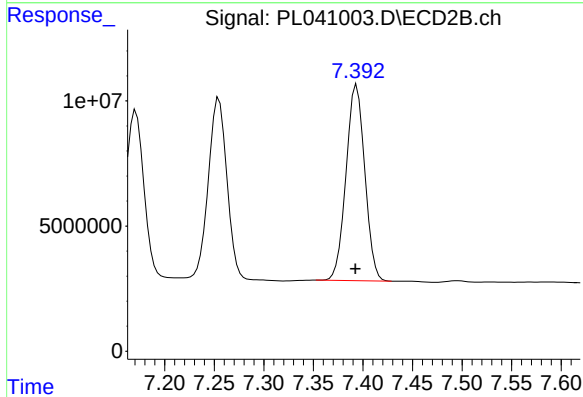
R.T.: 7.171 min
Delta R.T.: 0.002 min
Response: 87283198
Conc: 43.99 ng/ml



#19 Endosulfan Sulfate

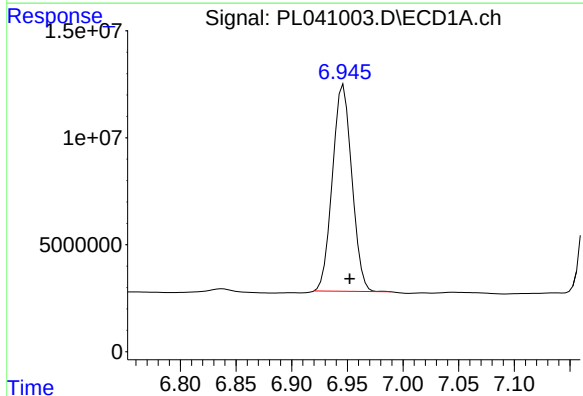
R.T.: 6.686 min
Delta R.T.: -0.005 min
Response: 236720860
Conc: 46.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



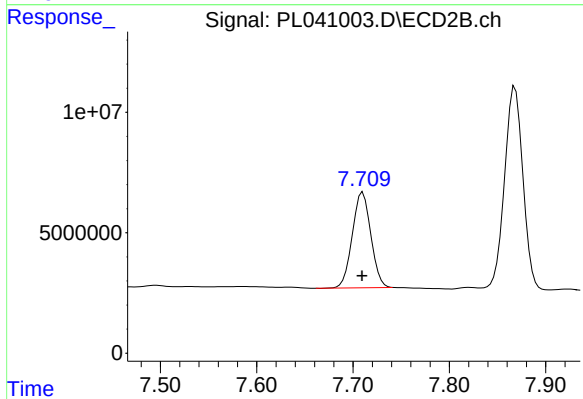
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: 0.001 min
Response: 103204921
Conc: 46.19 ng/ml



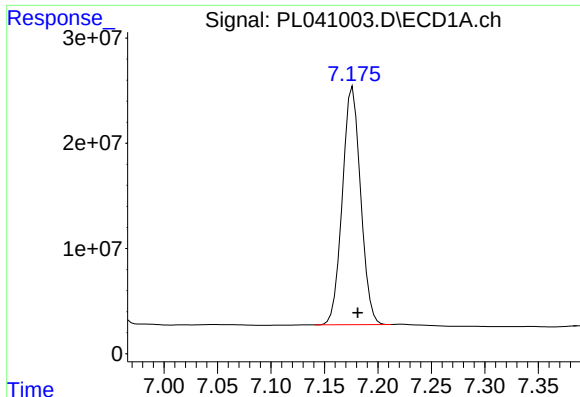
#20 Methoxychlor

R.T.: 6.947 min
Delta R.T.: -0.006 min
Response: 117252994
Conc: 45.08 ng/ml



#20 Methoxychlor

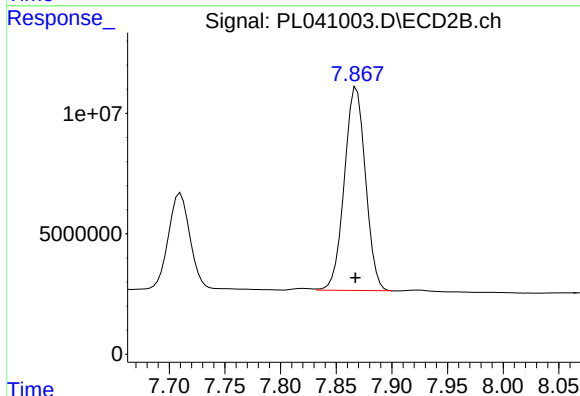
R.T.: 7.710 min
Delta R.T.: 0.000 min
Response: 53031634
Conc: 45.05 ng/ml



#21 Endrin ketone

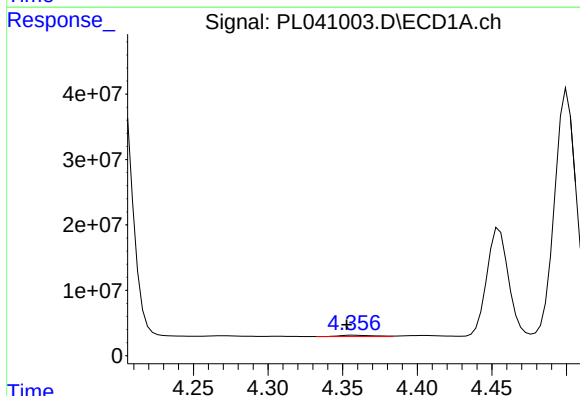
R.T.: 7.177 min
Delta R.T.: -0.005 min
Response: 268808942
Conc: 51.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



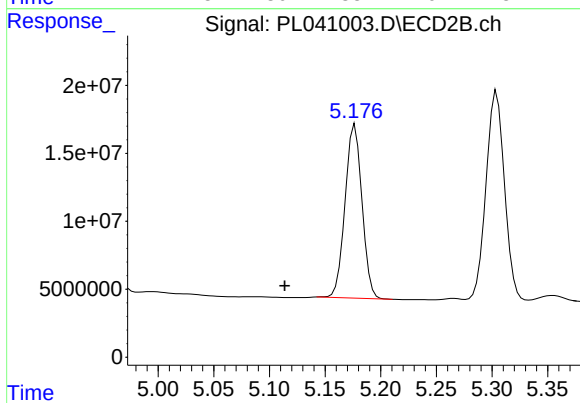
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 111551586
Conc: 47.44 ng/ml



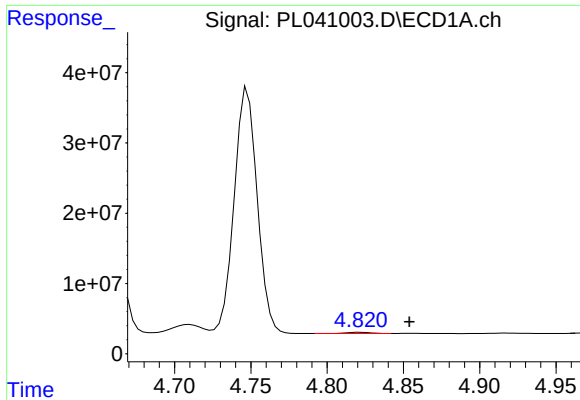
#23 Chlordane-1

R.T.: 4.357 min
Delta R.T.: 0.004 min
Response: 3076710
Conc: 12.06 ng/ml



#23 Chlordane-1

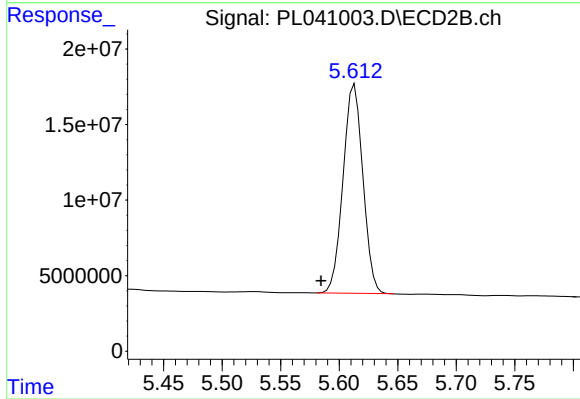
R.T.: 5.177 min
Delta R.T.: 0.063 min
Response: 134968916
Conc: 1092.74 ng/ml



#24 Chlordane-2

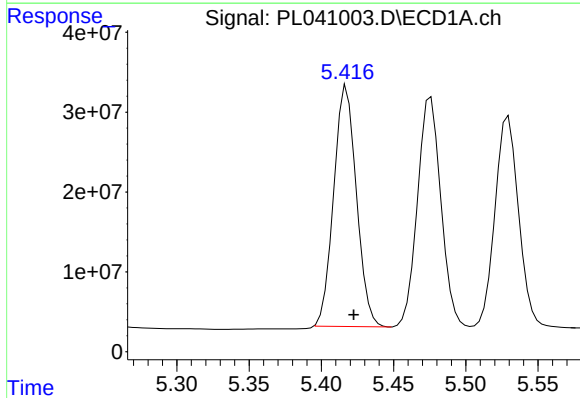
R.T.: 4.822 min
Delta R.T.: -0.032 min
Response: 1790594
Conc: 6.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



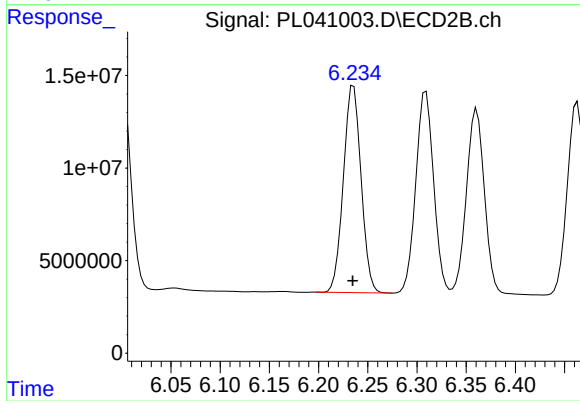
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.029 min
Response: 162738893
Conc: 1315.91 ng/ml



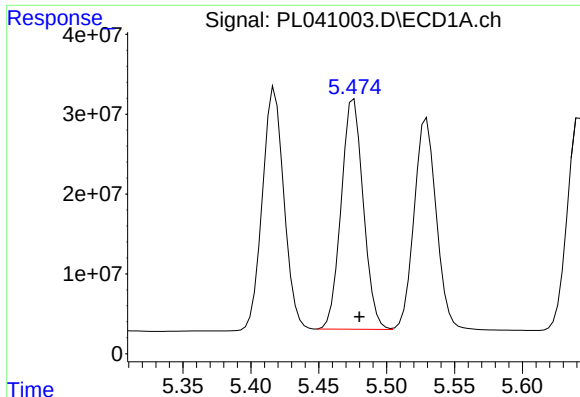
#25 Chlordane-3

R.T.: 5.418 min
Delta R.T.: -0.005 min
Response: 329232684
Conc: 430.16 ng/ml



#25 Chlordane-3

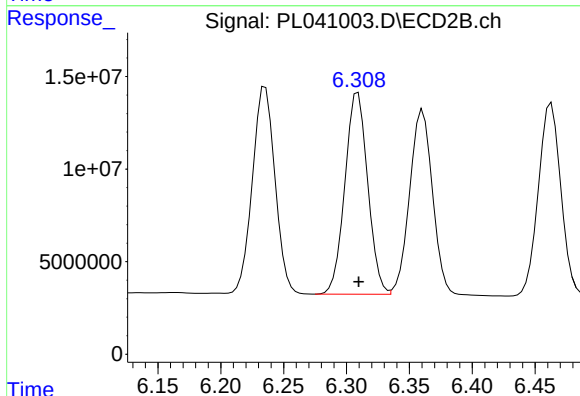
R.T.: 6.235 min
Delta R.T.: 0.000 min
Response: 139795613
Conc: 346.77 ng/ml



#26 Chlordane-4

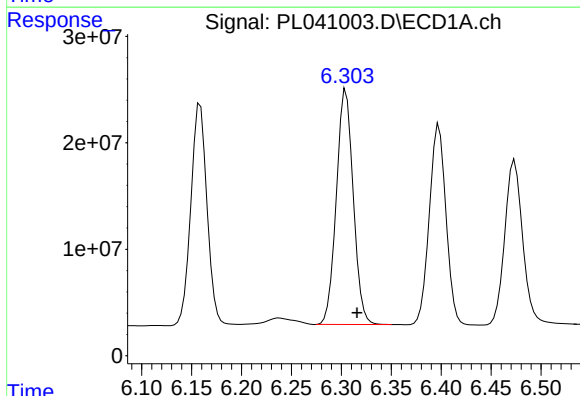
R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 326428806
Conc: 486.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



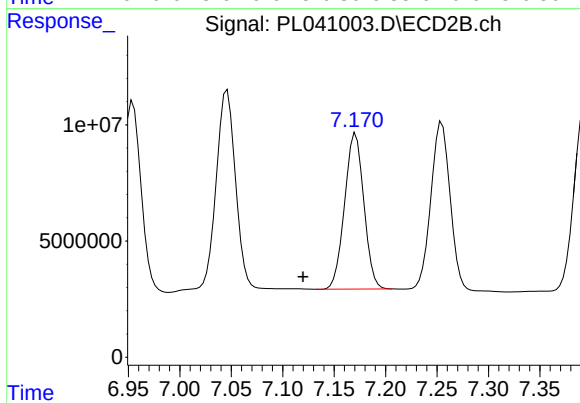
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 137571073
Conc: 289.84 ng/ml



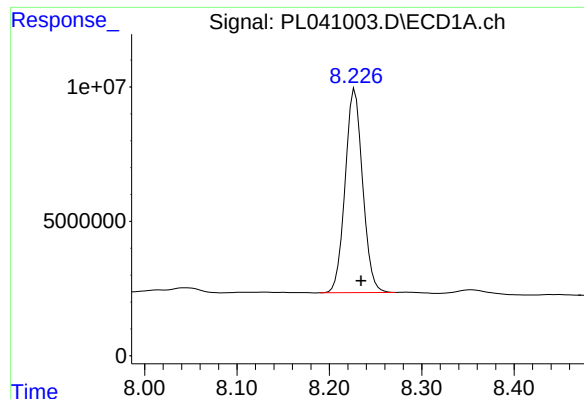
#27 Chlordane-5

R.T.: 6.305 min
Delta R.T.: -0.011 min
Response: 260236916
Conc: 1200.82 ng/ml



#27 Chlordane-5

R.T.: 7.171 min
Delta R.T.: 0.051 min
Response: 87283198
Conc: 986.47 ng/ml



#28 Decachlorobiphenyl

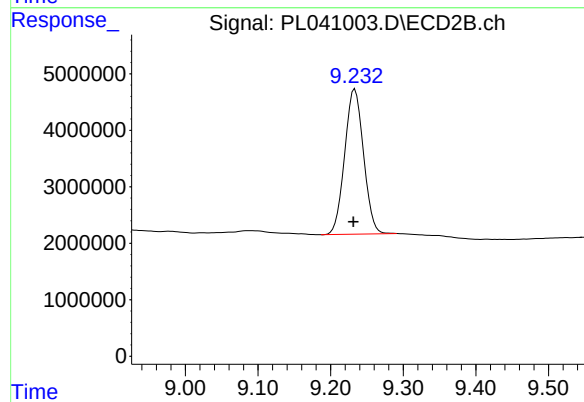
R.T.: 8.228 min

Delta R.T.: -0.007 min

Response: 99787658

Conc: 19.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.233 min

Delta R.T.: 0.002 min

Response: 46395357

Conc: 17.94 ng/ml