

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040620\
 Data File : PL057814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2020 16:43
 Operator : AJ\MA
 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: Apr 07 01:08:17 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.457	3.956	537.1E6	111.8E6	53.283	51.510
28)	SA Decachlor...	8.204	8.976	459.6E6	105.3E6	44.582	47.162
Target Compounds							
2)	A alpha-BHC	3.894	4.343	943.5E6	169.8E6	54.312	51.710
3)	MA gamma-BHC...	4.177	4.626	862.0E6	168.2E6	59.307	51.768
4)	MA Heptachlor	4.477	5.127	864.5E6	173.4E6	53.929	51.680
5)	MB Aldrin	4.725	5.428	800.6E6	168.9E6	54.373	52.148
6)	B beta-BHC	4.429	4.798	341.7E6	71573284	54.109	51.544
7)	B delta-BHC	4.633	5.012	826.8E6	152.5E6	54.482	60.569
8)	B Heptachlo...	5.168	5.813	718.5E6	157.0E6	53.458	58.151
9)	A Endosulfan I	5.506	6.167	650.3E6	150.6E6	53.056	50.517
10)	B gamma-Chl...	5.394	6.047	721.7E6	166.6E6	53.136	51.421
11)	B alpha-Chl...	5.453	6.118	704.4E6	166.8E6	52.901	50.985
12)	B 4,4'-DDE	5.616	6.277	687.9E6	151.6E6	52.510	51.215
13)	MA Dieldrin	5.749	6.423	681.0E6	154.5E6	52.345	50.571
14)	MA Endrin	6.006	6.640	579.4E6	122.9E6	49.638	49.169
15)	B Endosulfa...	6.280	6.850	554.5E6	125.4E6	50.128	48.363
16)	A 4,4'-DDD	6.132	6.766	514.5E6	115.9E6	51.482	50.780
17)	MA 4,4'-DDT	6.372	7.063	506.1E6	107.0E6	49.868	48.031
18)	B Endrin al...	6.448	6.974	462.9E6	107.1E6	49.507	48.190
19)	B Endosulfa...	6.660	7.196	508.3E6	114.0E6	50.028	48.054
20)	A Methoxychlor	6.917	7.522	248.5E6	59080775	45.085	46.447
21)	B Endrin ke...	7.151	7.664	548.7E6	119.3E6	49.286	48.272
22)	Mirex	7.338	8.114	383.4E6	87763203	46.773	47.733
23)	Chlordane-1	4.331	0.000	1519767	0	4.109	N.D. #
24)	Chlordane-2	4.828	5.428f	796394	168.9E6	1.973	1618.116 #
25)	Chlordane-3	5.394	6.047	721.7E6	166.6E6	590.255	385.043 #
26)	Chlordane-4	5.453	6.118	704.4E6	166.8E6	677.183	317.827 #
27)	Chlordane-5	6.280	0.000	554.5E6	0	1465.912	N.D. #

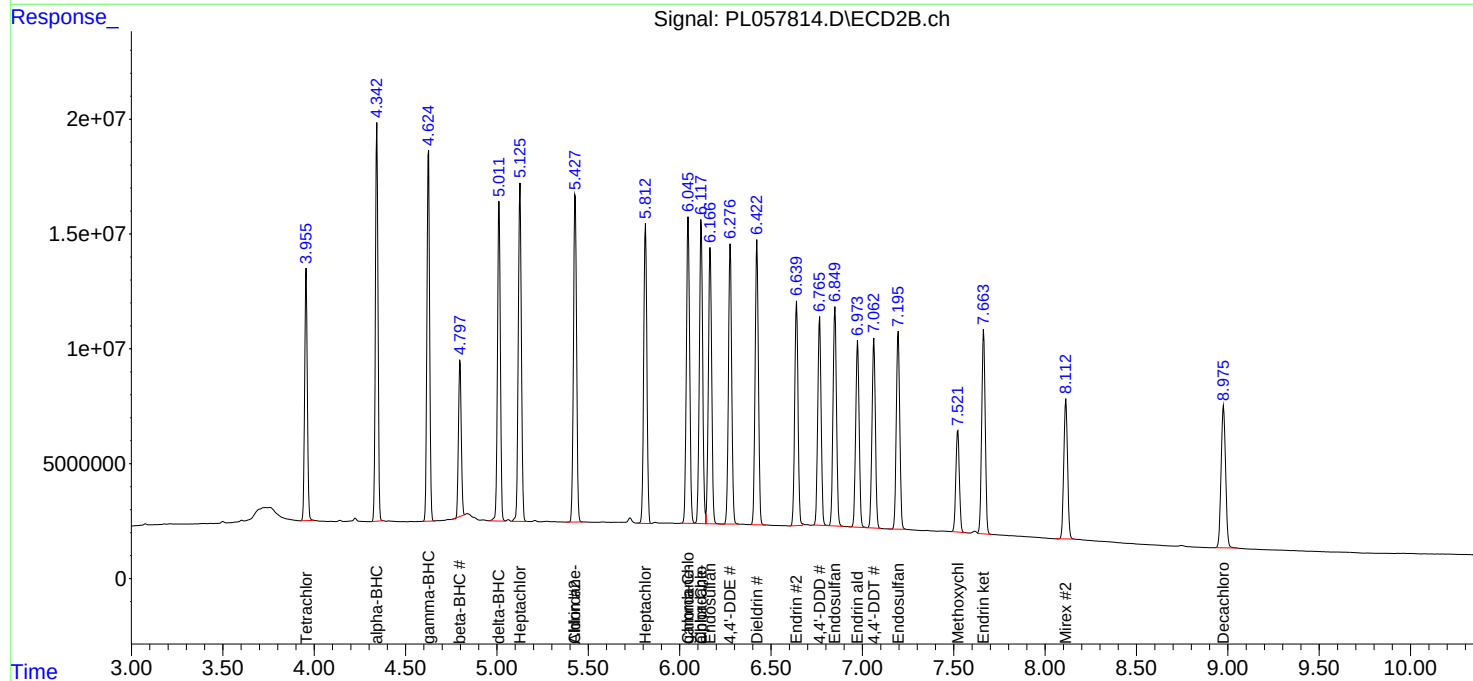
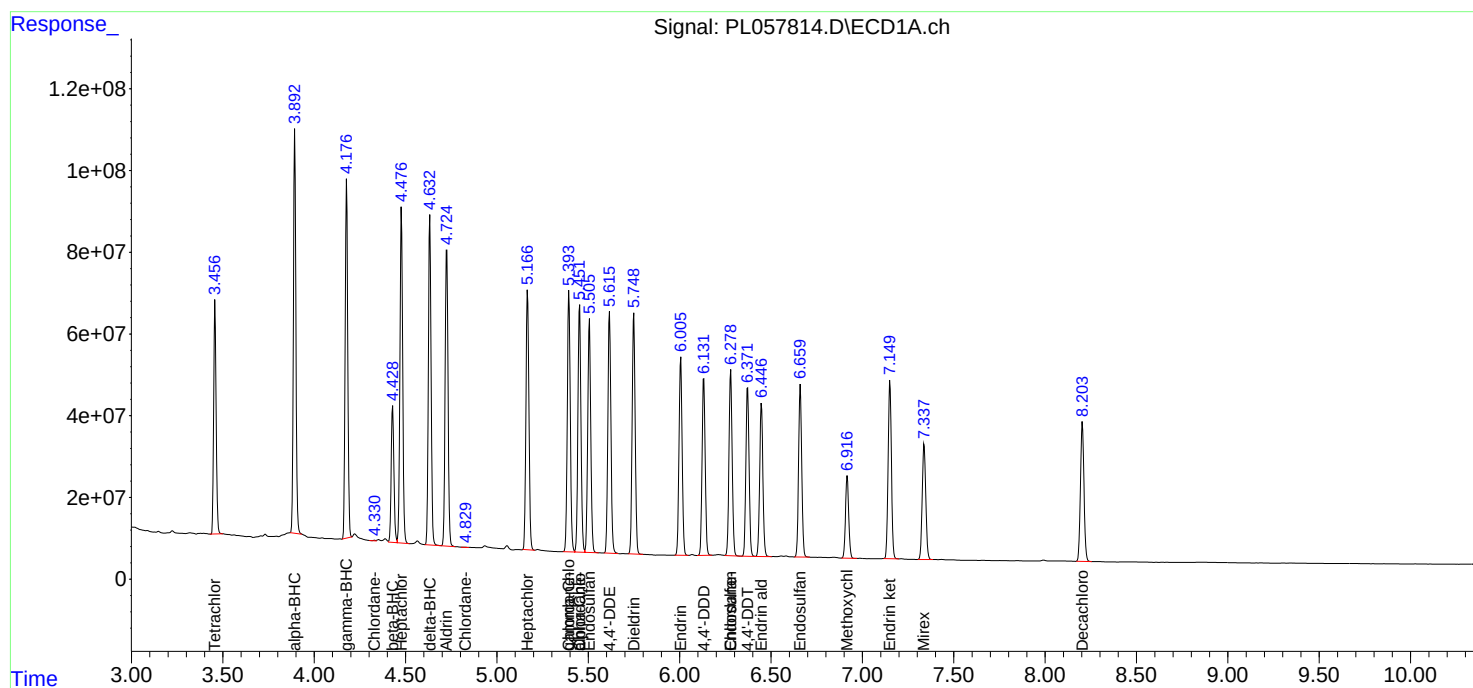
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

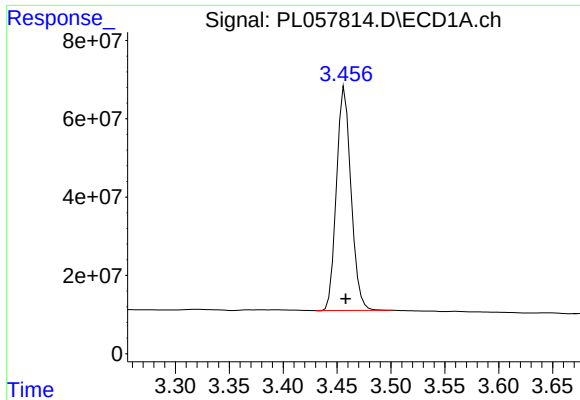
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040620\
Data File : PL057814.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Apr 2020 16:43
Operator : AJ\MA
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 07 01:08:17 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
Quant Title : GC Extractables
QLast Update : Sat Apr 04 06:41:11 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

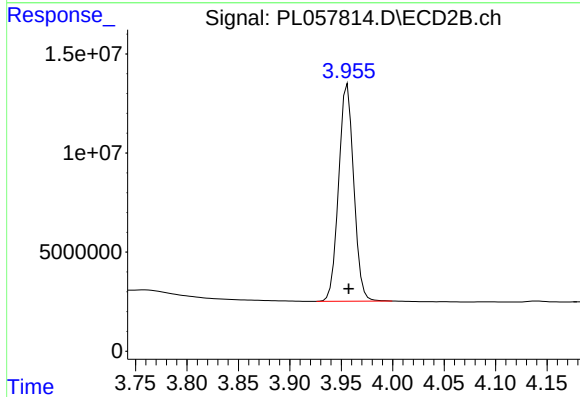




#1 Tetrachloro-m-xylene

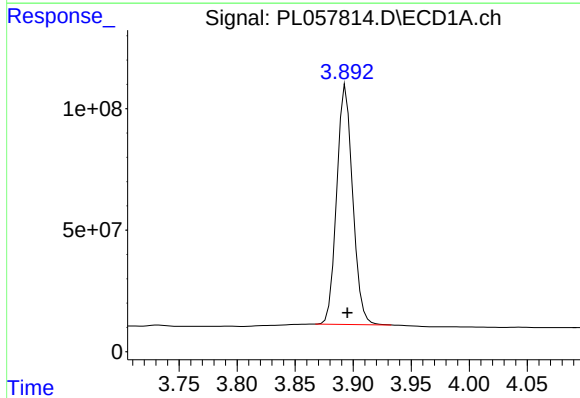
R.T.: 3.457 min
Delta R.T.: 0.000 min
Response: 537144921
Conc: 53.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



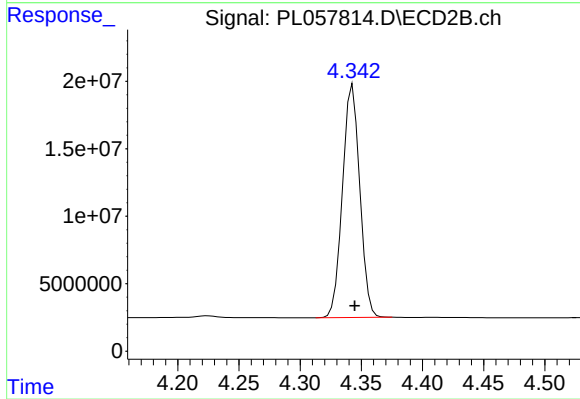
#1 Tetrachloro-m-xylene

R.T.: 3.956 min
Delta R.T.: -0.001 min
Response: 111784490
Conc: 51.51 ng/ml



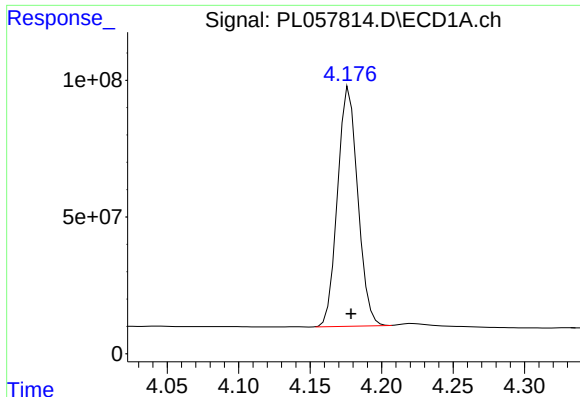
#2 alpha-BHC

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 943505979
Conc: 54.31 ng/ml



#2 alpha-BHC

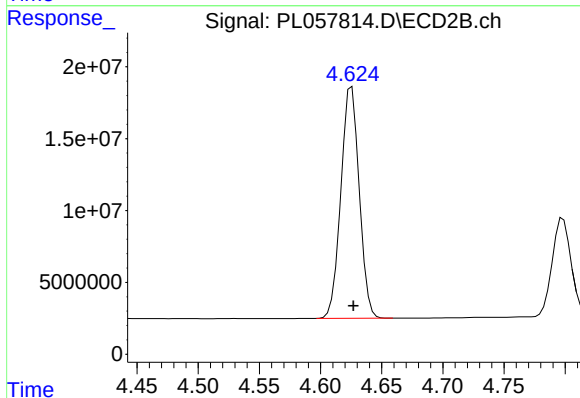
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 169796364
Conc: 51.71 ng/ml



#3 gamma-BHC (Lindane)

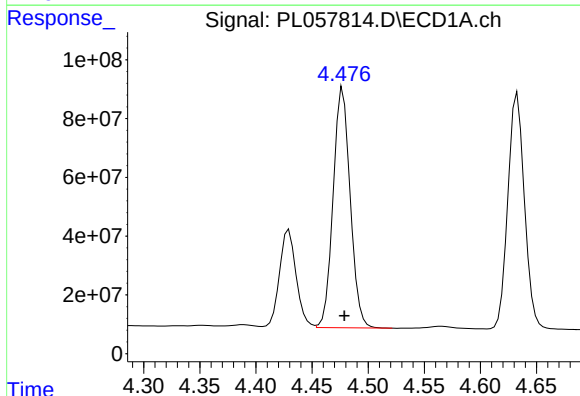
R.T.: 4.177 min
Delta R.T.: -0.001 min
Response: 862040799
Conc: 59.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



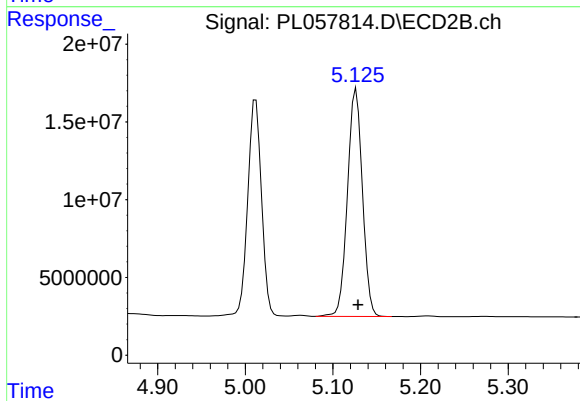
#3 gamma-BHC (Lindane)

R.T.: 4.626 min
Delta R.T.: -0.001 min
Response: 168172847
Conc: 51.77 ng/ml



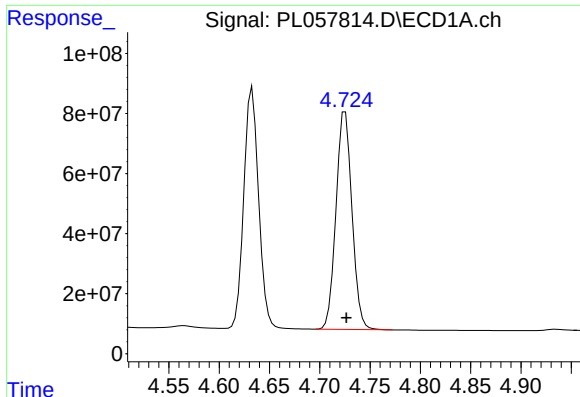
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: -0.001 min
Response: 864492780
Conc: 53.93 ng/ml



#4 Heptachlor

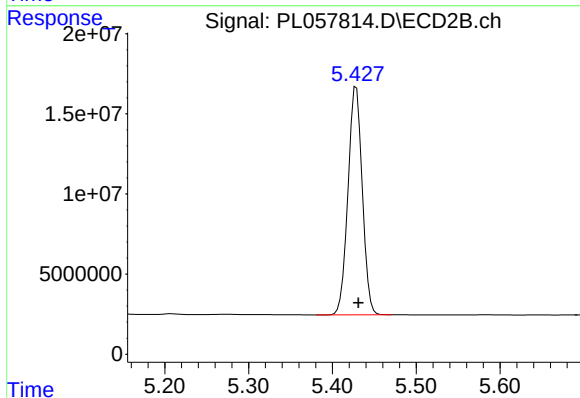
R.T.: 5.127 min
Delta R.T.: -0.002 min
Response: 173446914
Conc: 51.68 ng/ml



#5 Aldrin

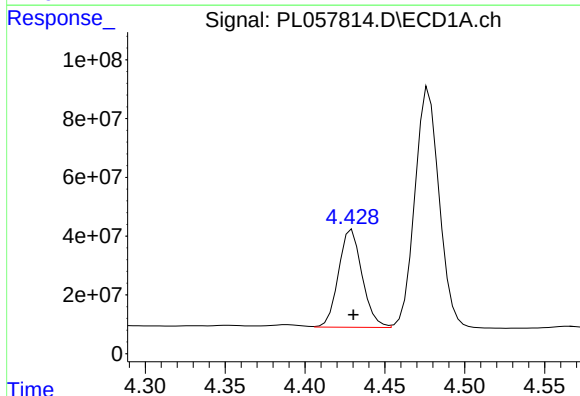
R.T.: 4.725 min
Delta R.T.: -0.001 min
Response: 800633951
Conc: 54.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



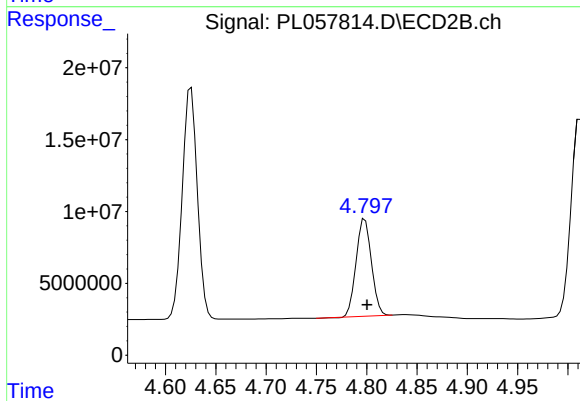
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.002 min
Response: 168864323
Conc: 52.15 ng/ml



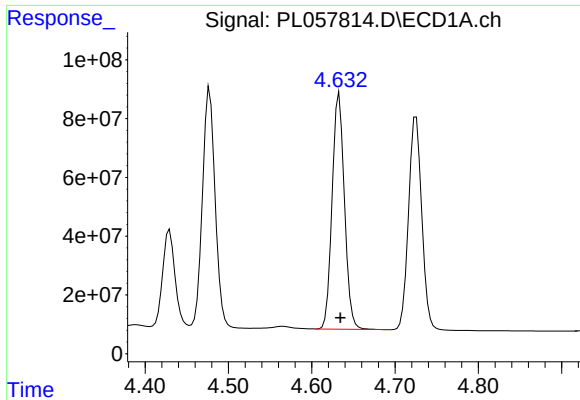
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 341712444
Conc: 54.11 ng/ml



#6 beta-BHC

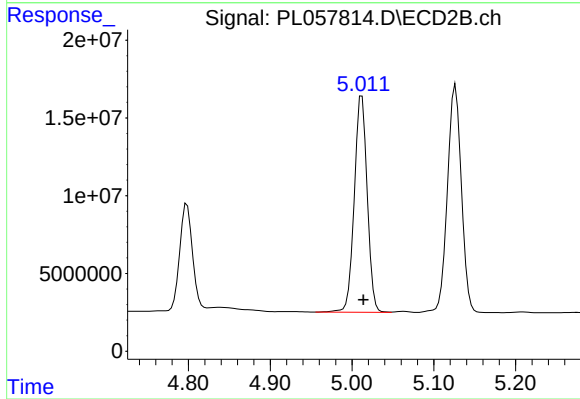
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 71573284
Conc: 51.54 ng/ml



#7 delta-BHC

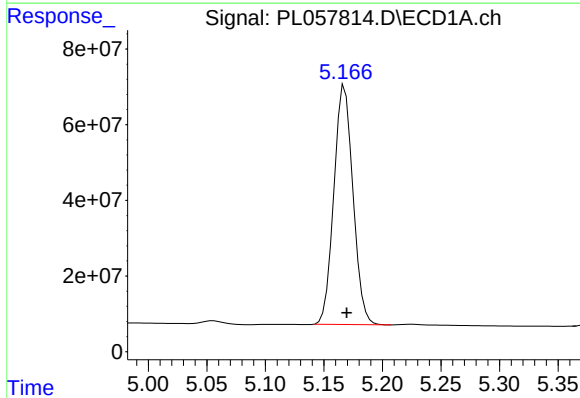
R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 826836316
Conc: 54.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



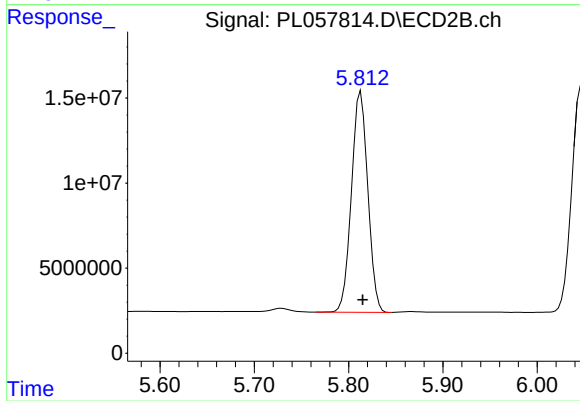
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 152549770
Conc: 60.57 ng/ml



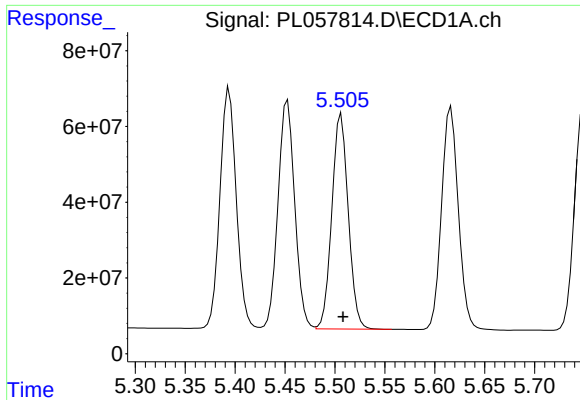
#8 Heptachlor epoxide

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 718477902
Conc: 53.46 ng/ml



#8 Heptachlor epoxide

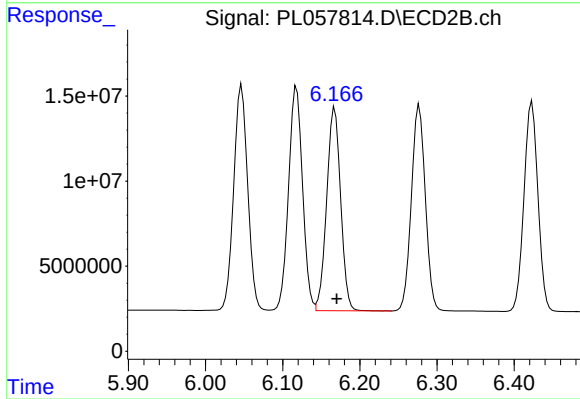
R.T.: 5.813 min
Delta R.T.: -0.002 min
Response: 157027662
Conc: 58.15 ng/ml



#9 Endosulfan I

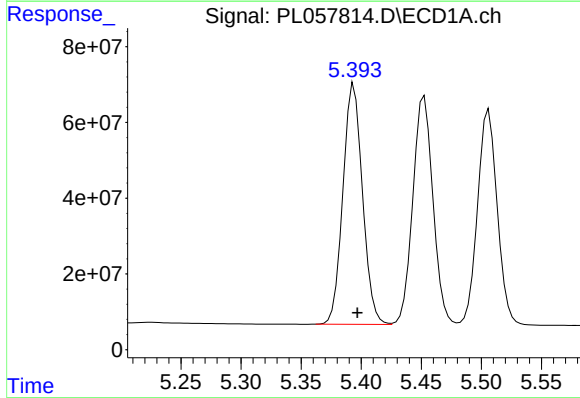
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 650292961
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



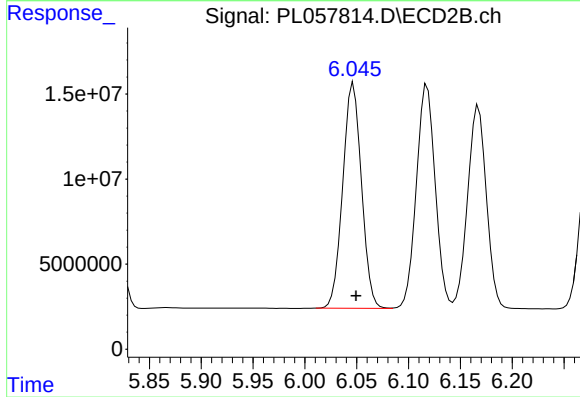
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 150629743
Conc: 50.52 ng/ml



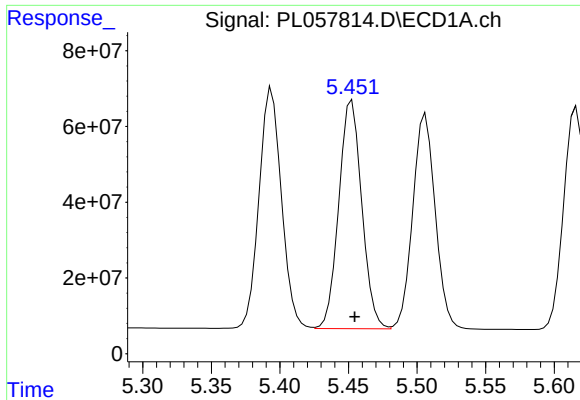
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 721654484
Conc: 53.14 ng/ml



#10 gamma-Chlordane

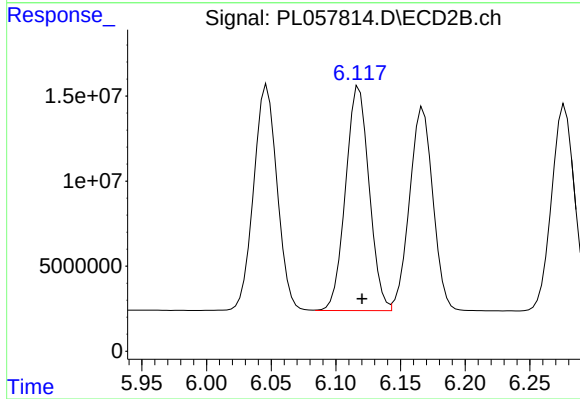
R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 166597919
Conc: 51.42 ng/ml



#11 alpha-Chlordane

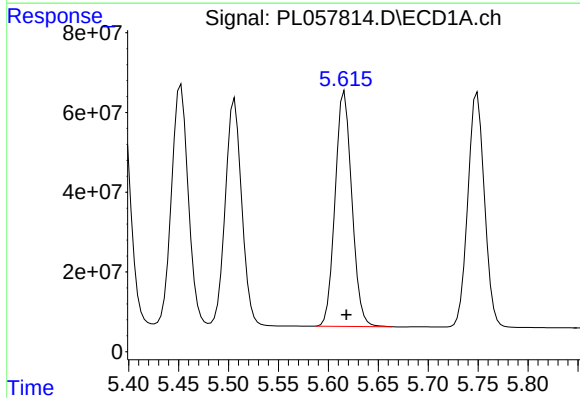
R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 704412657
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



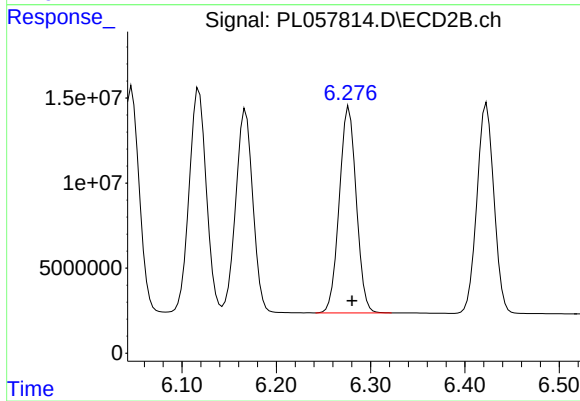
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.002 min
Response: 166839057
Conc: 50.98 ng/ml



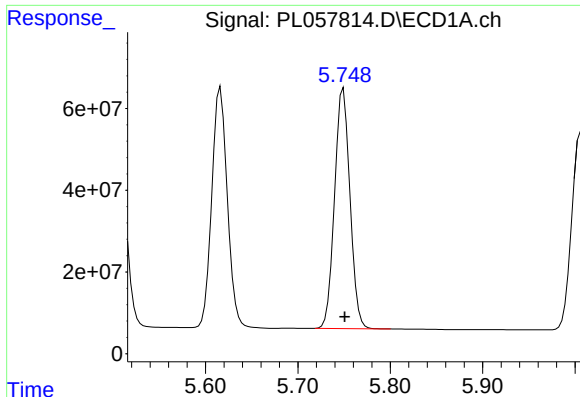
#12 4,4'-DDE

R.T.: 5.616 min
Delta R.T.: -0.002 min
Response: 687891549
Conc: 52.51 ng/ml



#12 4,4'-DDE

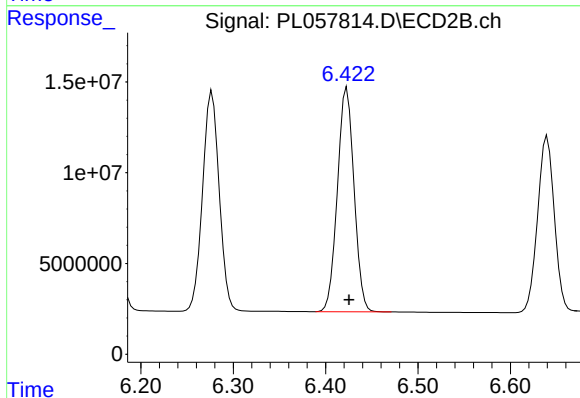
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 151628940
Conc: 51.21 ng/ml



#13 Dieldrin

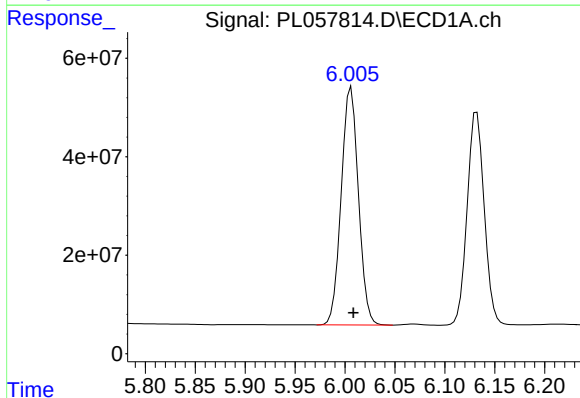
R.T.: 5.749 min
Delta R.T.: -0.001 min
Response: 680950569
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



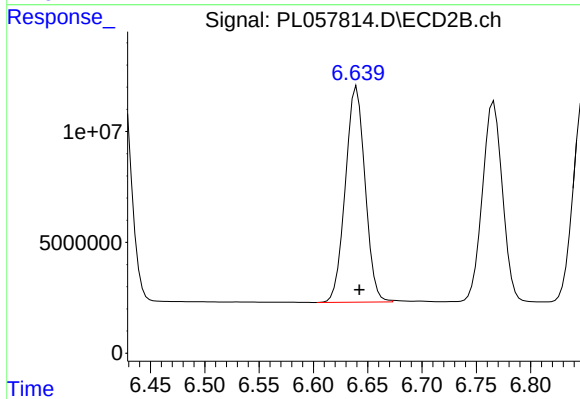
#13 Dieldrin

R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 154526022
Conc: 50.57 ng/ml



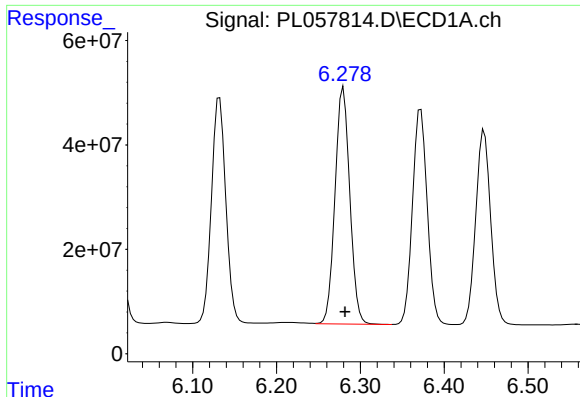
#14 Endrin

R.T.: 6.006 min
Delta R.T.: -0.002 min
Response: 579418470
Conc: 49.64 ng/ml



#14 Endrin

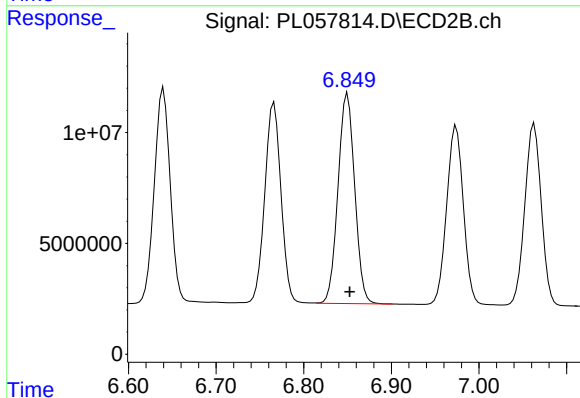
R.T.: 6.640 min
Delta R.T.: -0.002 min
Response: 122851259
Conc: 49.17 ng/ml



#15 Endosulfan II

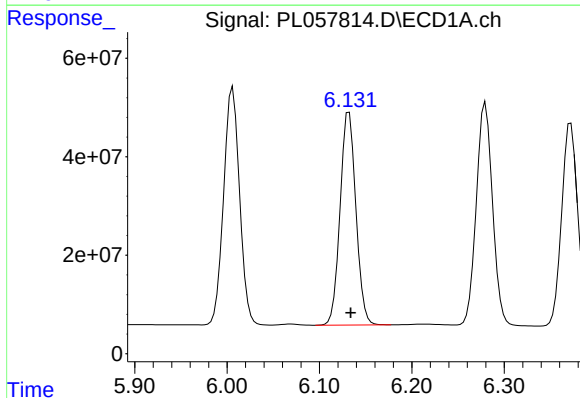
R.T.: 6.280 min
Delta R.T.: -0.002 min
Response: 554518084
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



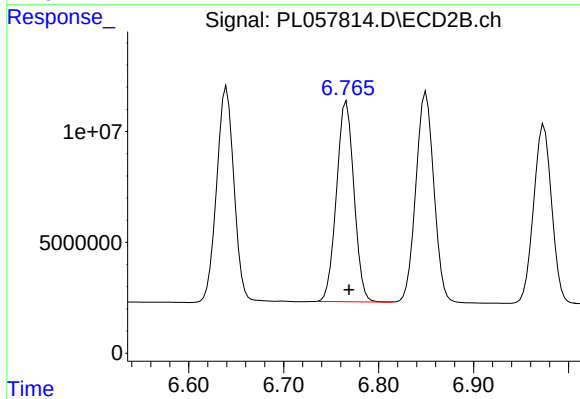
#15 Endosulfan II

R.T.: 6.850 min
Delta R.T.: -0.002 min
Response: 125436777
Conc: 48.36 ng/ml



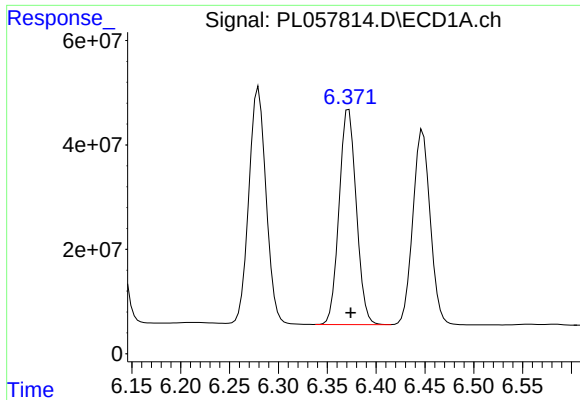
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 514535031
Conc: 51.48 ng/ml



#16 4,4'-DDD

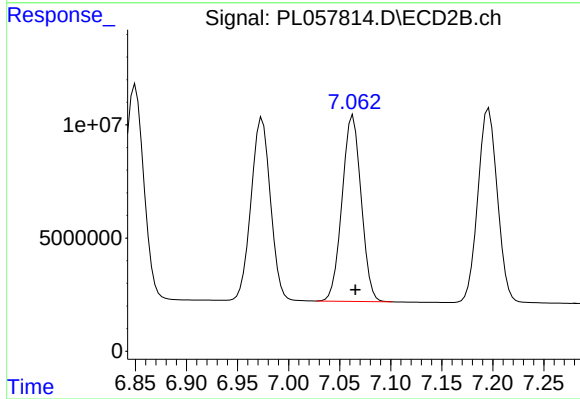
R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 115889515
Conc: 50.78 ng/ml



#17 4,4'-DDT

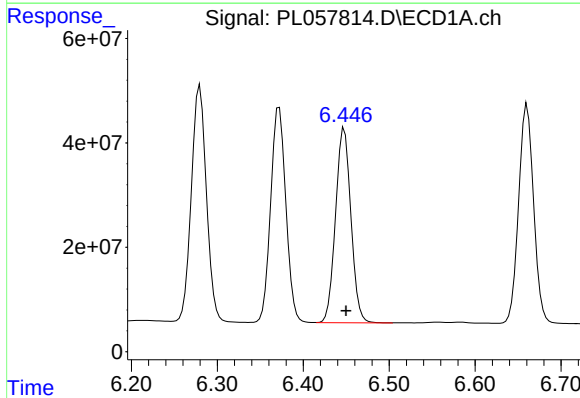
R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 506132961
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



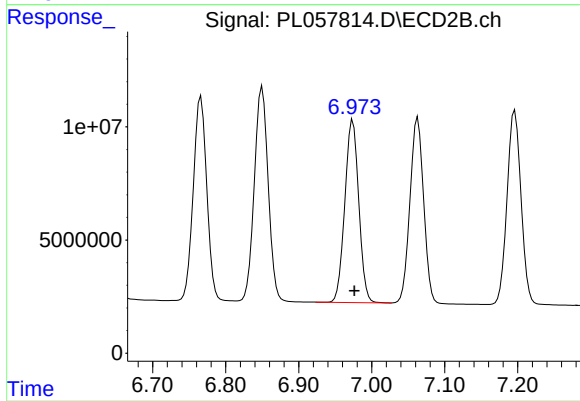
#17 4,4'-DDT

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 106984100
Conc: 48.03 ng/ml



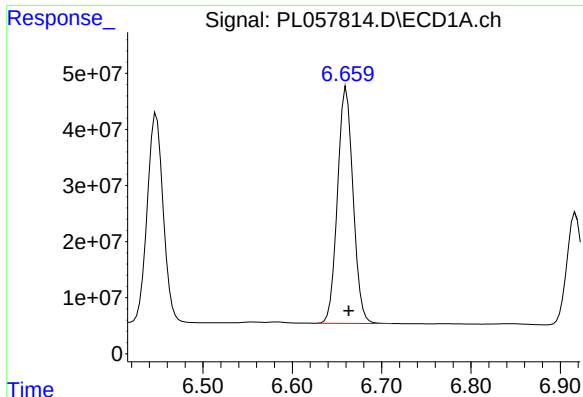
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 462868766
Conc: 49.51 ng/ml



#18 Endrin aldehyde

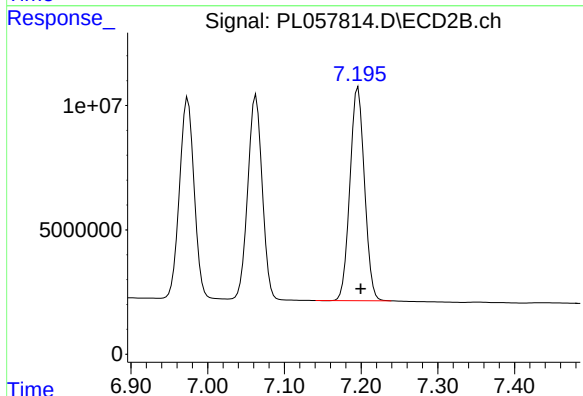
R.T.: 6.974 min
Delta R.T.: -0.002 min
Response: 107061401
Conc: 48.19 ng/ml



#19 Endosulfan Sulfate

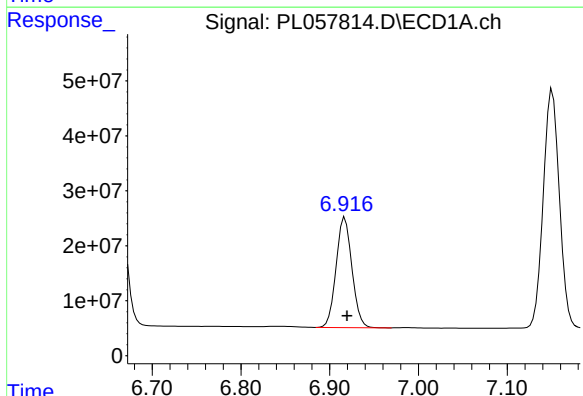
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 508265110
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



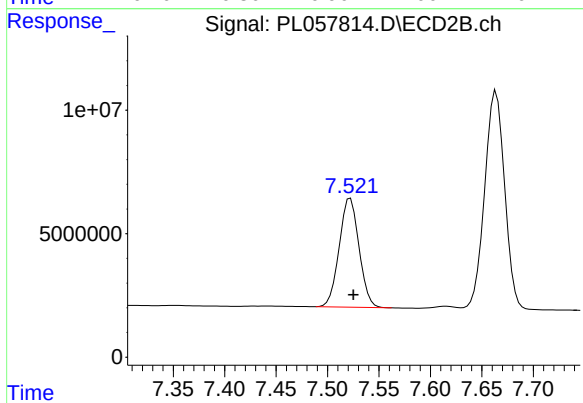
#19 Endosulfan Sulfate

R.T.: 7.196 min
Delta R.T.: -0.003 min
Response: 114032868
Conc: 48.05 ng/ml



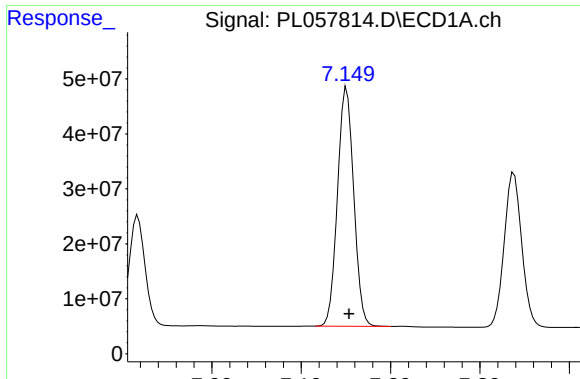
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 248537592
Conc: 45.09 ng/ml



#20 Methoxychlor

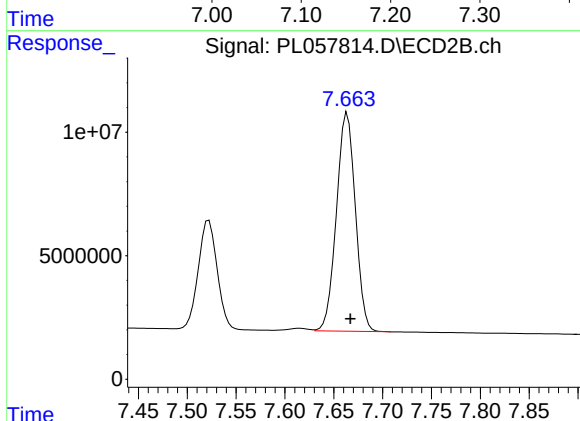
R.T.: 7.522 min
Delta R.T.: -0.003 min
Response: 59080775
Conc: 46.45 ng/ml



#21 Endrin ketone

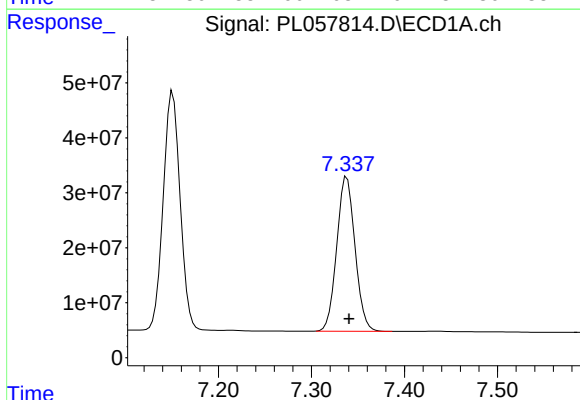
R.T.: 7.151 min
Delta R.T.: -0.002 min
Response: 548691580
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



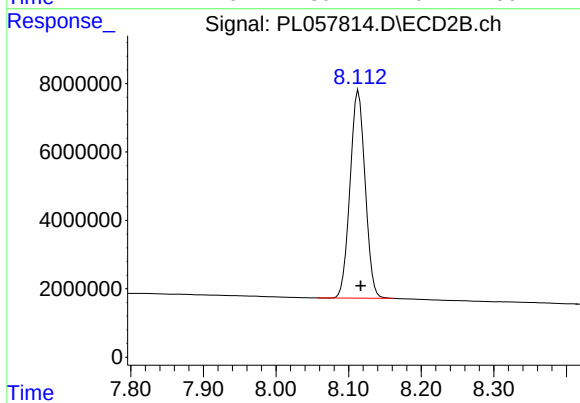
#21 Endrin ketone

R.T.: 7.664 min
Delta R.T.: -0.003 min
Response: 119328973
Conc: 48.27 ng/ml



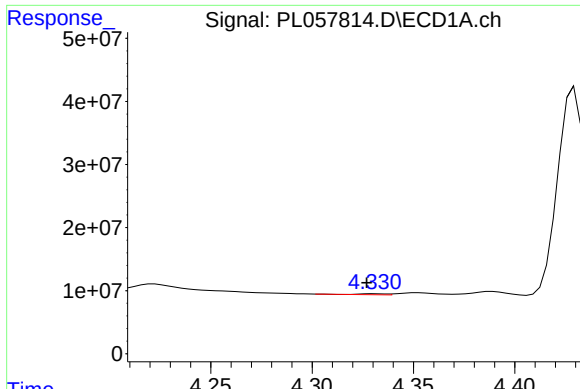
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 383408210
Conc: 46.77 ng/ml



#22 Mirex

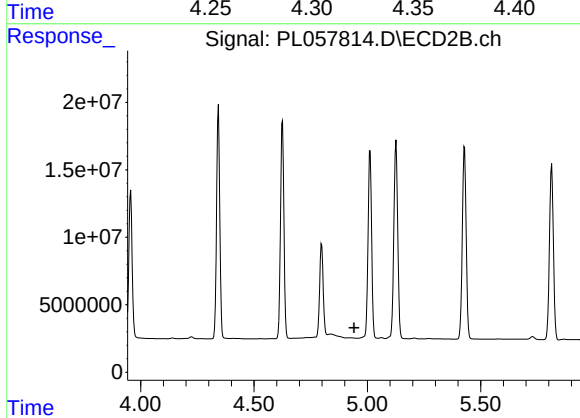
R.T.: 8.114 min
Delta R.T.: -0.003 min
Response: 87763203
Conc: 47.73 ng/ml



#23 Chlordane-1

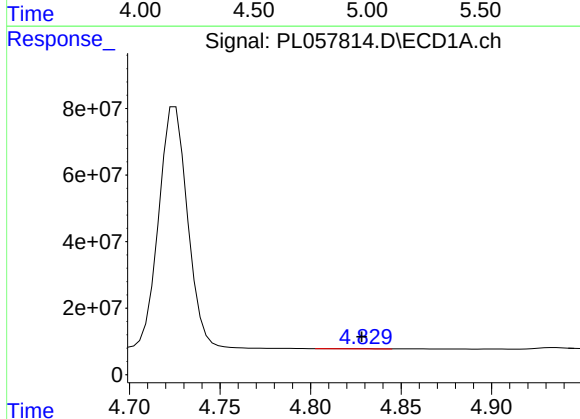
R.T.: 4.331 min
Delta R.T.: 0.004 min
Response: 1519767
Conc: 4.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



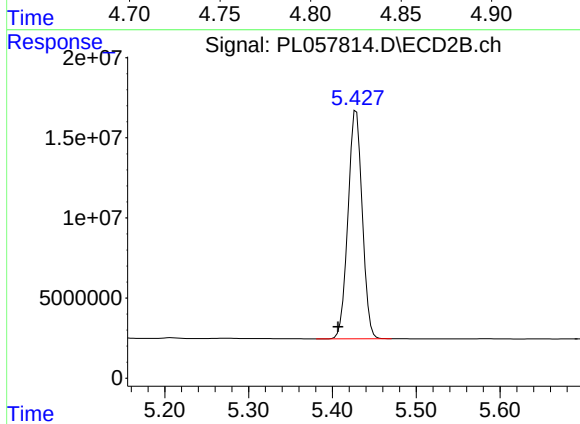
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.942 min
Response: 0
Conc: N.D.



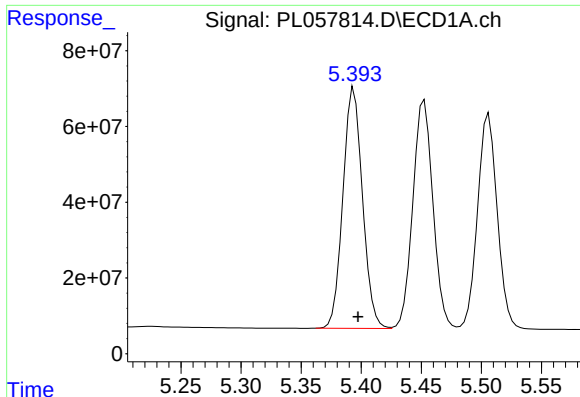
#24 Chlordane-2

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 796394
Conc: 1.97 ng/ml



#24 Chlordane-2

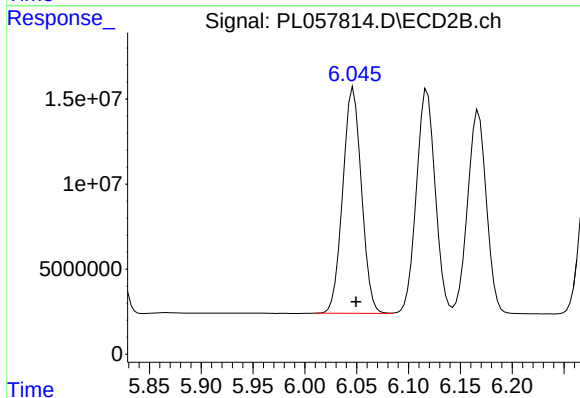
R.T.: 5.428 min
Delta R.T.: 0.022 min
Response: 168864323
Conc: 1618.12 ng/ml



#25 Chlordane-3

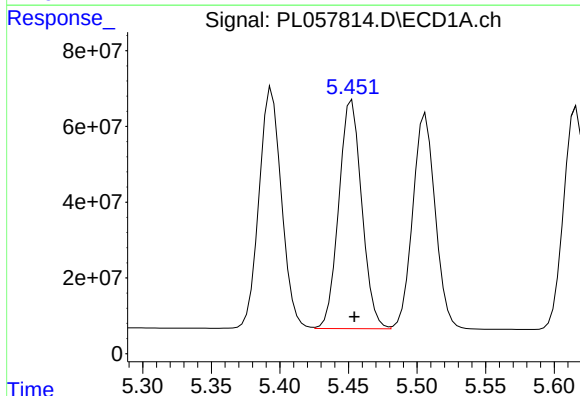
R.T.: 5.394 min
Delta R.T.: -0.004 min
Response: 721654484
Conc: 590.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



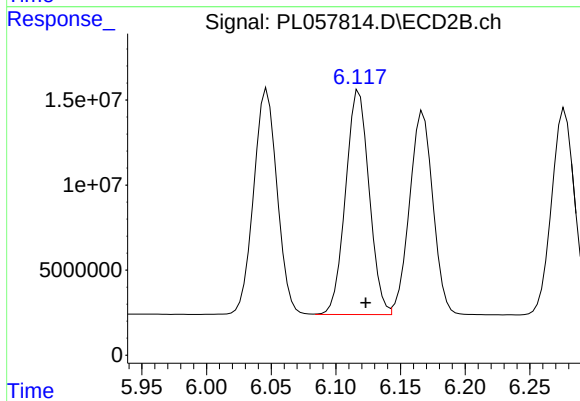
#25 Chlordane-3

R.T.: 6.047 min
Delta R.T.: -0.003 min
Response: 166597919
Conc: 385.04 ng/ml



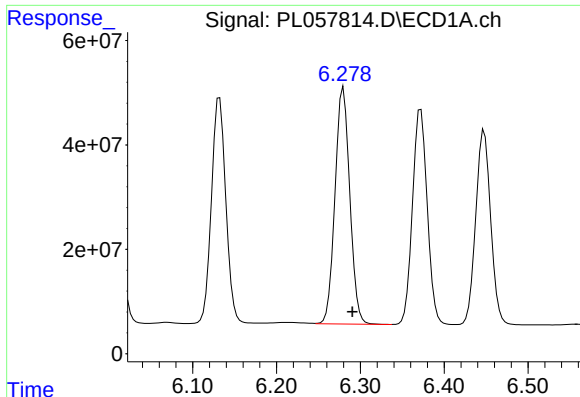
#26 Chlordane-4

R.T.: 5.453 min
Delta R.T.: -0.002 min
Response: 704412657
Conc: 677.18 ng/ml



#26 Chlordane-4

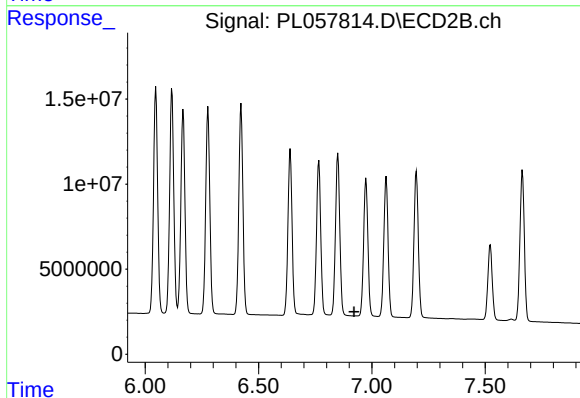
R.T.: 6.118 min
Delta R.T.: -0.005 min
Response: 166839057
Conc: 317.83 ng/ml



#27 Chlordane-5

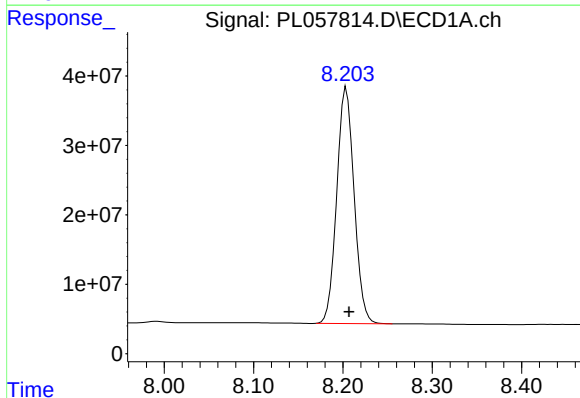
R.T.: 6.280 min
Delta R.T.: -0.011 min
Response: 554518084
Conc: 1465.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



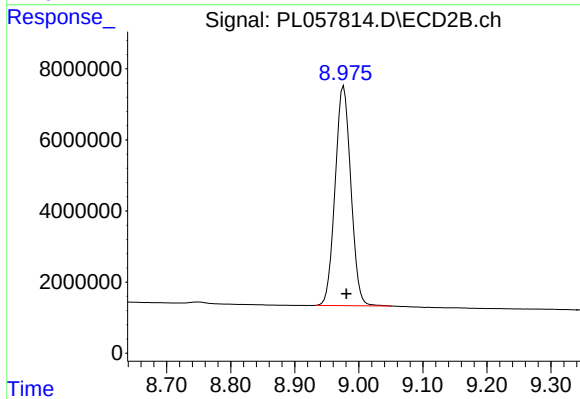
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.204 min
Delta R.T.: -0.003 min
Response: 459570698
Conc: 44.58 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.004 min
Response: 105348792
Conc: 47.16 ng/ml