

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
 Data File : PL041563.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2018 18:36
 Operator : AJ\SJ
 Sample : J5737-03MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 01:26:10 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	127.4E6	66129012	20.006	21.469
28)	SA Decachlor...	8.217	9.236	100.7E6	42532523	15.202	16.600
Target Compounds							
2)	A alpha-BHC	3.914	4.499	453.6E6	236.2E6	46.685	51.485
3)	MA gamma-BHC...	4.197	4.788	421.4E6	219.8E6	47.173	51.834
4)	MA Heptachlor	4.494	5.304	426.0E6	208.2E6	46.481	51.210
5)	MB Aldrin	4.741	5.613	401.6E6	204.7E6	47.573	53.609
6)	B beta-BHC	4.450	4.956	173.5E6	85319973	46.034	49.678
7)	B delta-BHC	4.653	5.177	369.2E6	197.4E6	44.450	48.870
8)	B Heptachlo...	5.184	6.001	366.8E6	170.0E6	45.430	48.349
9)	A Endosulfan I	5.522	6.361	328.3E6	156.8E6	44.112	50.450
10)	B gamma-Chl...	5.410	6.235	369.2E6	172.7E6	45.342	51.147
11)	B alpha-Chl...	5.468	6.309	360.8E6	170.6E6	44.570	50.407
12)	B 4,4'-DDE	5.634	6.463	327.6E6	166.3E6	45.773	50.820
13)	MA Dieldrin	5.765	6.619	362.0E6	160.5E6	45.523	49.795
14)	MA Endrin	6.022	6.839	320.0E6	135.6E6	43.755	49.874
15)	B Endosulfa...	6.296	7.046	290.0E6	131.7E6	41.957	48.699
16)	A 4,4'-DDD	6.150	6.955	254.1E6	145.3E6	43.733	58.359 #
17)	MA 4,4'-DDT	6.389	7.256	267.2E6	128.1E6	43.917	50.946
18)	B Endrin al...	6.465	7.171	227.0E6	107.0E6	41.221	48.903
19)	B Endosulfa...	6.677	7.394	289.5E6	127.0E6	45.327	51.175
20)	A Methoxychlor	6.936	7.712	143.0E6	61716552	42.536	47.639
21)	B Endrin ke...	7.167	7.869	302.2E6	126.3E6	41.875	47.977
23)	Chlordane-1	4.354	5.177	5136938	197.4E6	18.117	1420.910 #
24)	Chlordane-2	0.000	5.613	0	204.7E6	N.D.	1540.786 #
25)	Chlordane-3	5.410	6.235	369.2E6	172.7E6	414.283	383.675
26)	Chlordane-4	5.468	6.309	360.8E6	170.6E6	460.883	326.306 #
27)	Chlordane-5	6.296	7.171	290.0E6	107.0E6	1162.969	1096.052

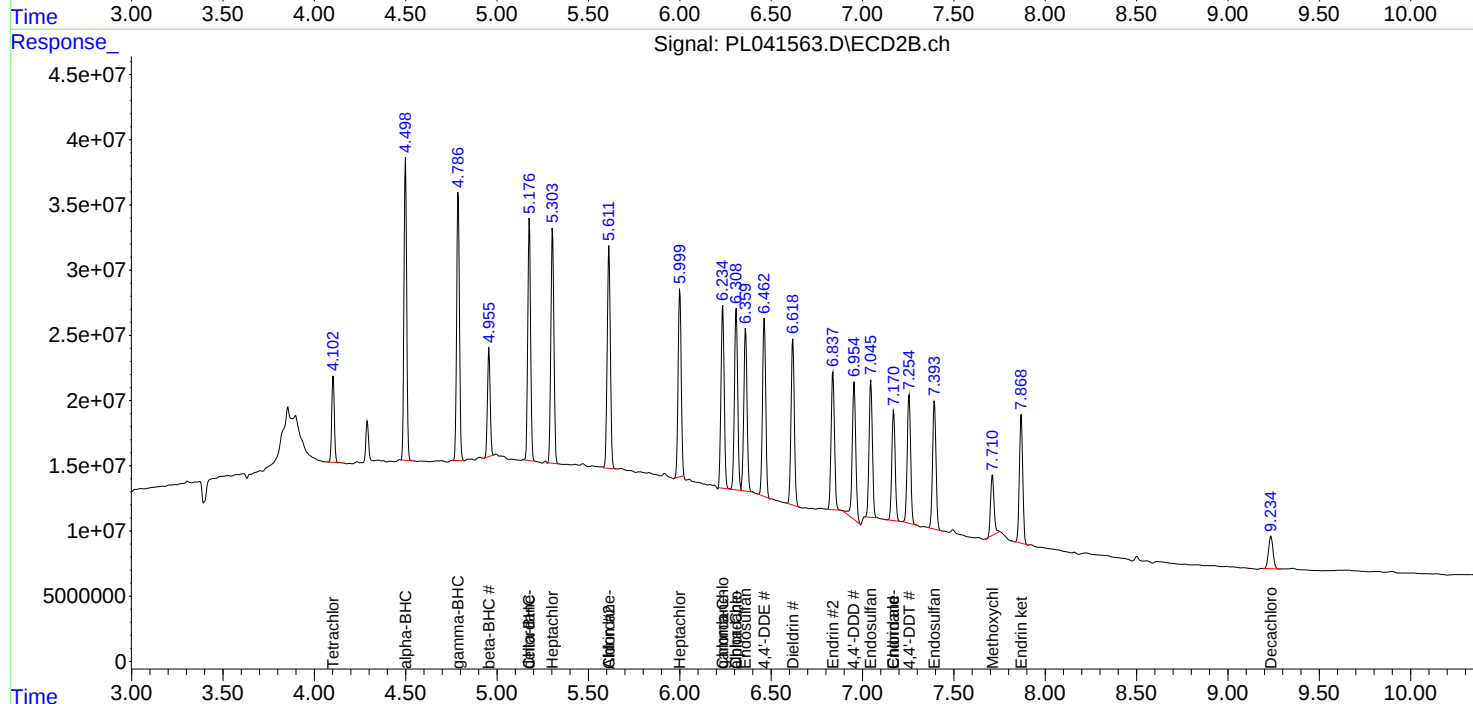
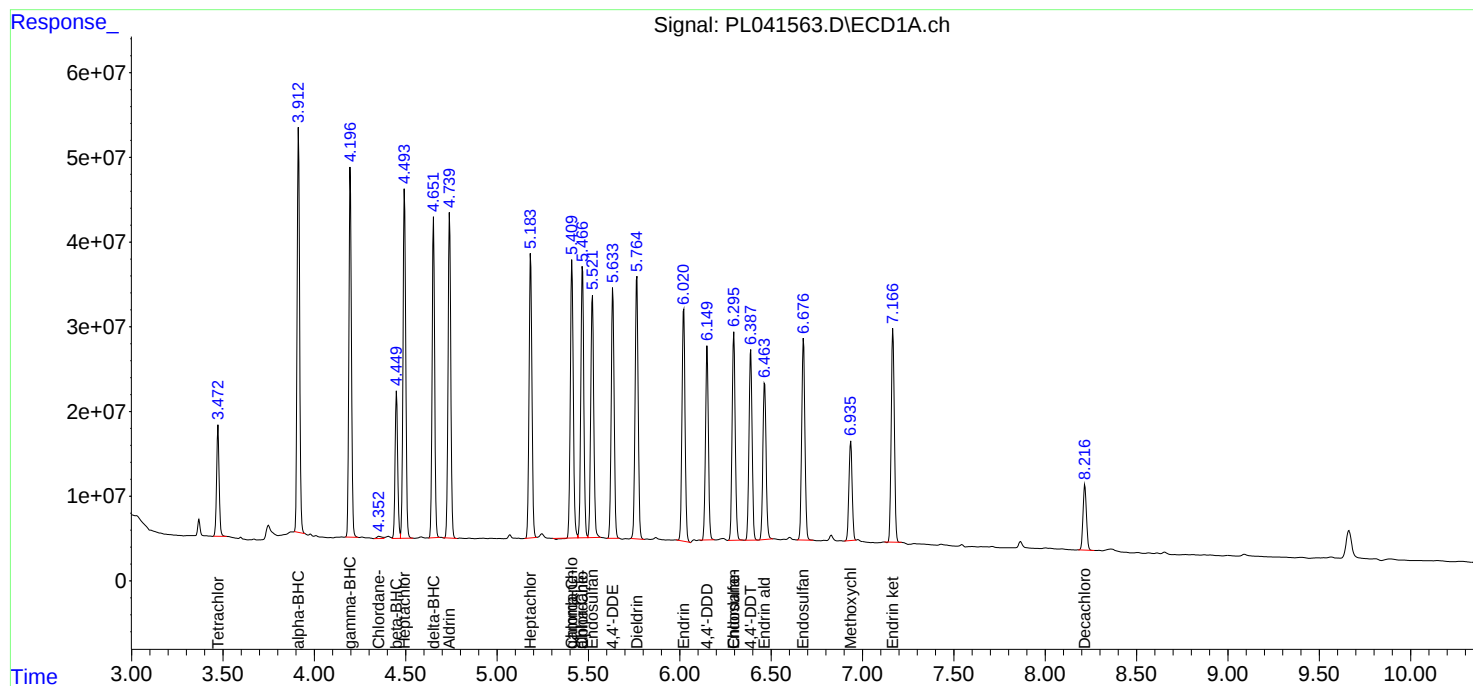
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

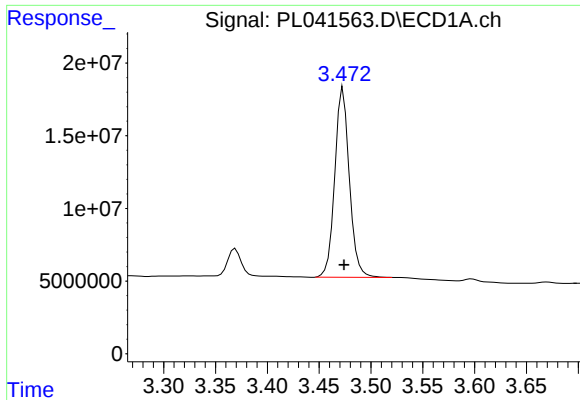
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103118\
Data File : PL041563.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2018 18:36
Operator : AJ\SJ
Sample : J5737-03MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 01:26:10 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

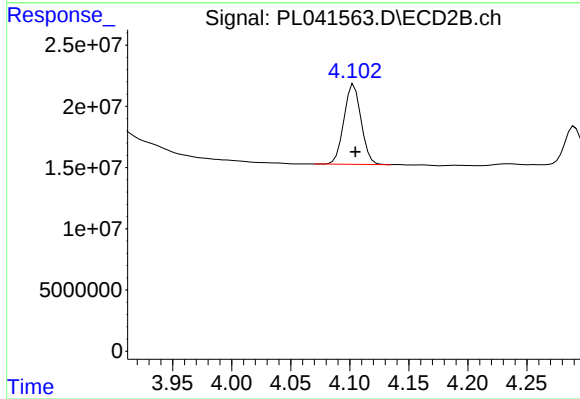




#1 Tetrachloro-m-xylene

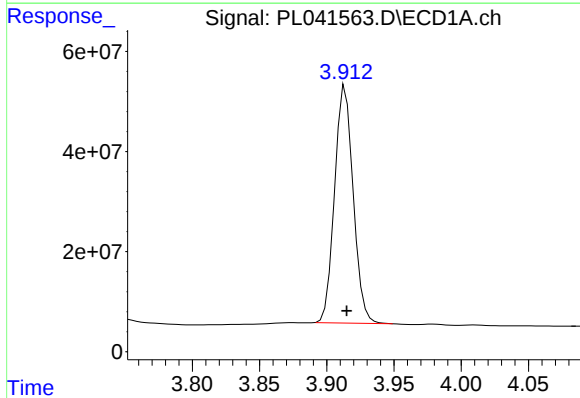
R.T.: 3.473 min
Delta R.T.: 0.000 min
Response: 127442609
Conc: 20.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



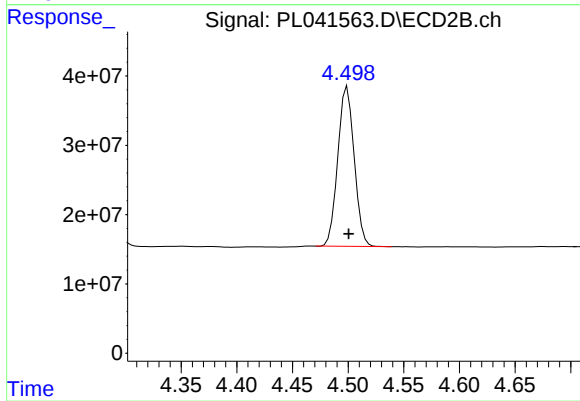
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: -0.001 min
Response: 66129012
Conc: 21.47 ng/ml



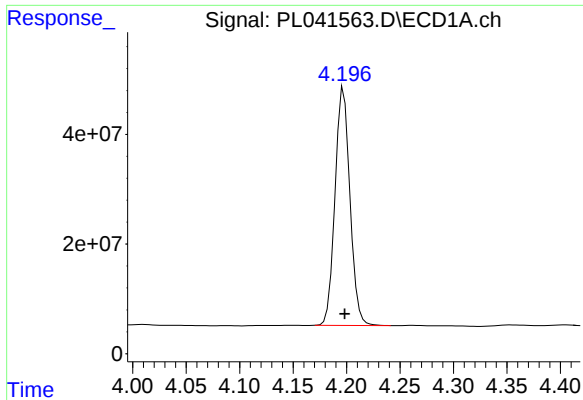
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 453565792
Conc: 46.69 ng/ml



#2 alpha-BHC

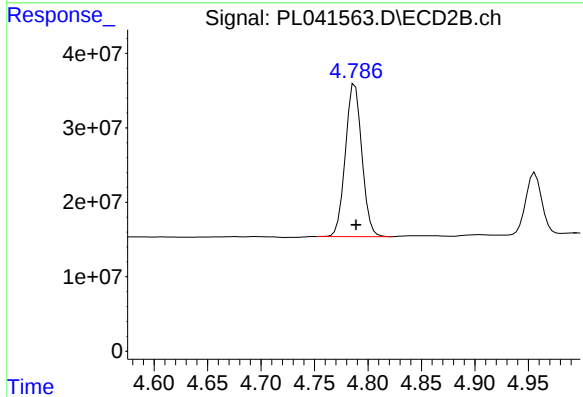
R.T.: 4.499 min
Delta R.T.: -0.001 min
Response: 236154337
Conc: 51.49 ng/ml



#3 gamma-BHC (Lindane)

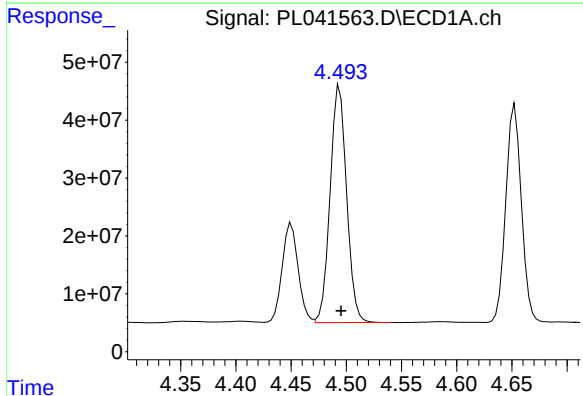
R.T.: 4.197 min
Delta R.T.: 0.000 min
Response: 421435519
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



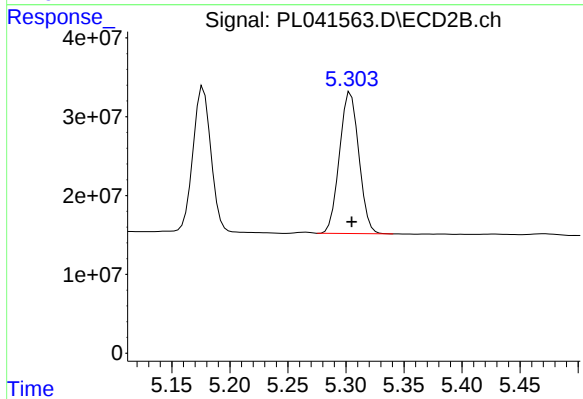
#3 gamma-BHC (Lindane)

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 219757492
Conc: 51.83 ng/ml



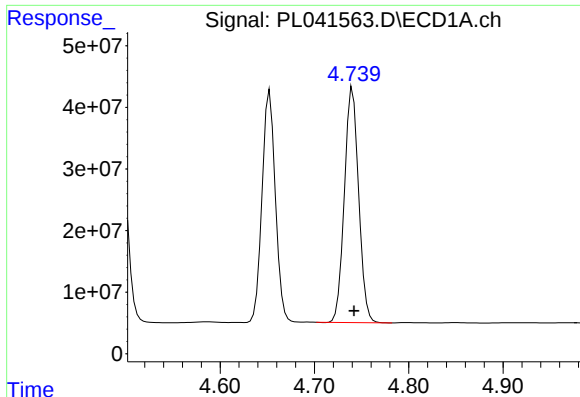
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 426008188
Conc: 46.48 ng/ml



#4 Heptachlor

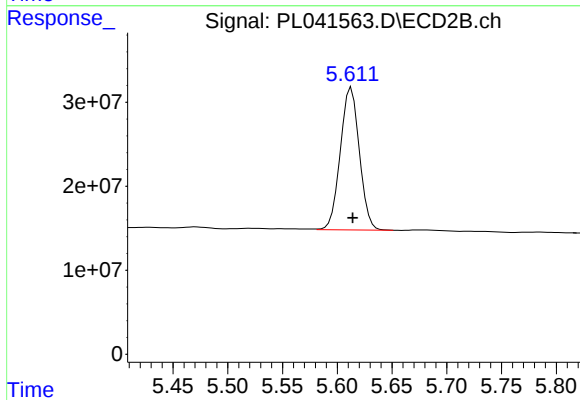
R.T.: 5.304 min
Delta R.T.: -0.001 min
Response: 208235012
Conc: 51.21 ng/ml



#5 Aldrin

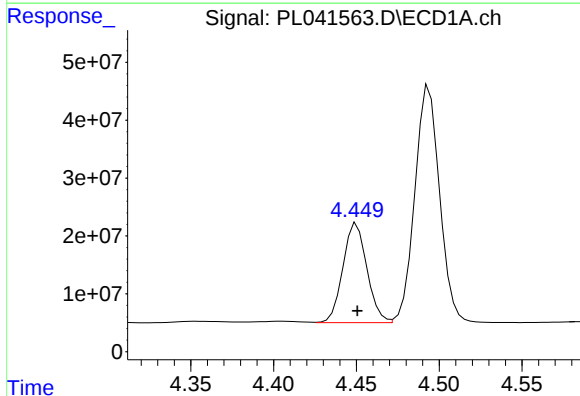
R.T.: 4.741 min
Delta R.T.: -0.001 min
Response: 401624107
Conc: 47.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



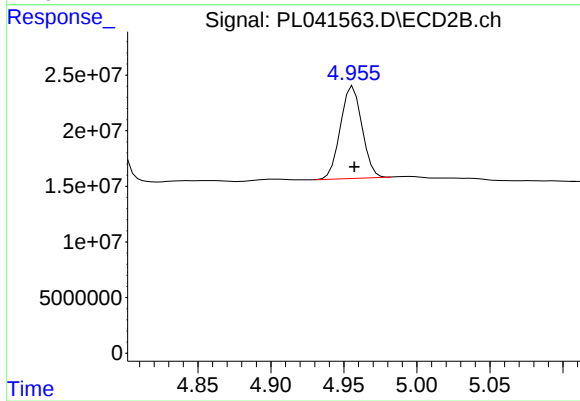
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: -0.001 min
Response: 204746673
Conc: 53.61 ng/ml



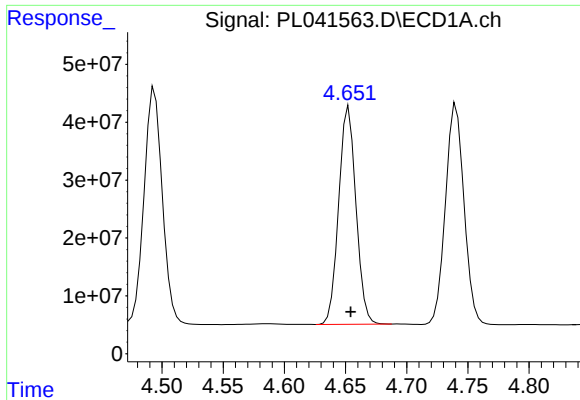
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 173510968
Conc: 46.03 ng/ml



#6 beta-BHC

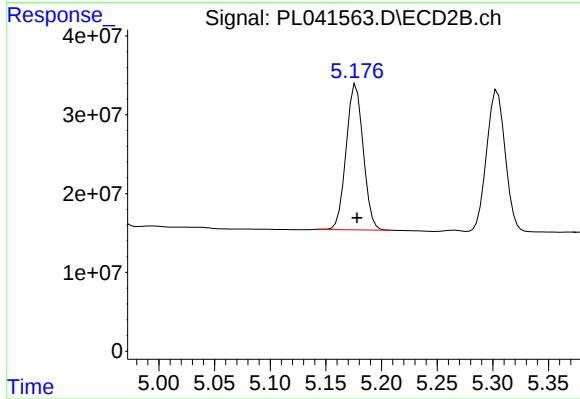
R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 85319973
Conc: 49.68 ng/ml



#7 delta-BHC

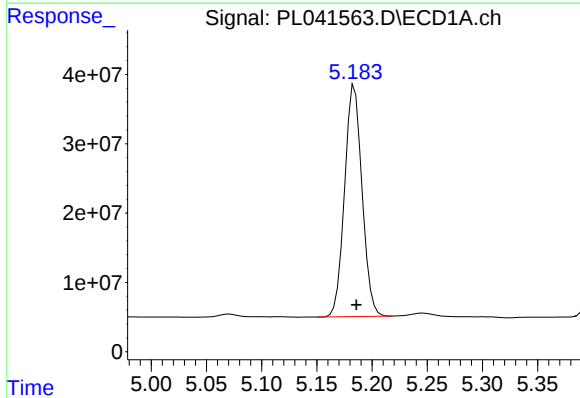
R.T.: 4.653 min
Delta R.T.: -0.002 min
Response: 369188773
Conc: 44.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



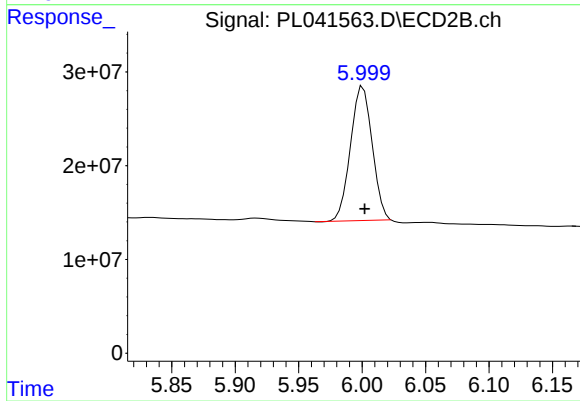
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: 0.000 min
Response: 197350048
Conc: 48.87 ng/ml



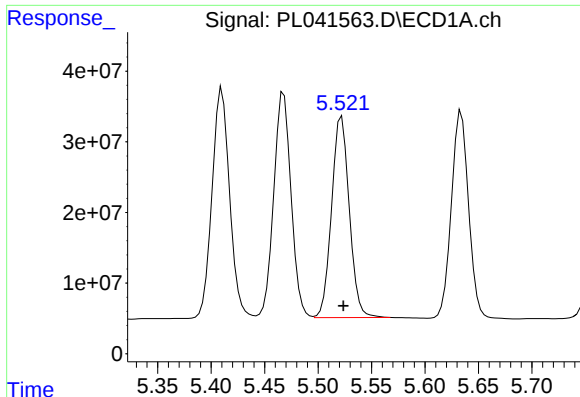
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 366815517
Conc: 45.43 ng/ml



#8 Heptachlor epoxide

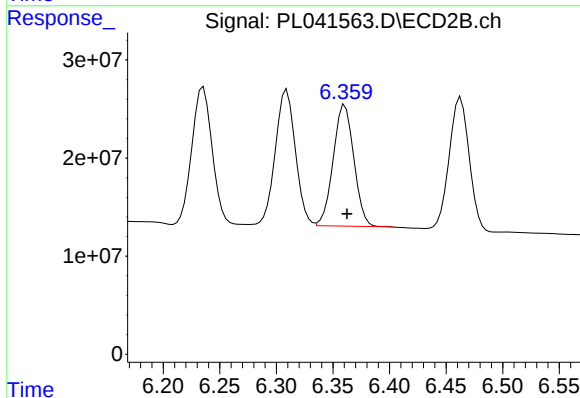
R.T.: 6.001 min
Delta R.T.: -0.001 min
Response: 169976139
Conc: 48.35 ng/ml



#9 Endosulfan I

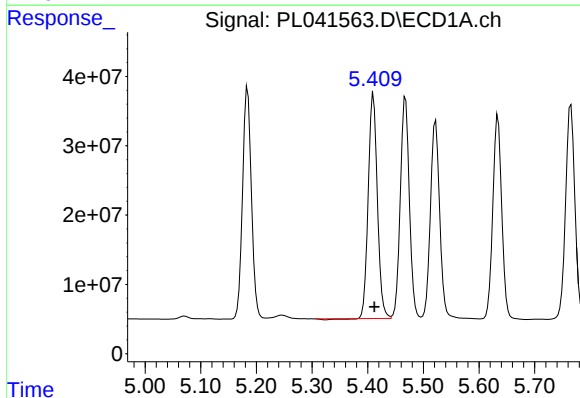
R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 328259929
Conc: 44.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



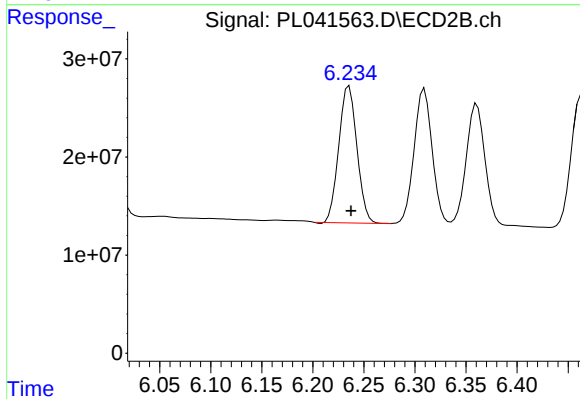
#9 Endosulfan I

R.T.: 6.361 min
Delta R.T.: -0.002 min
Response: 156796503
Conc: 50.45 ng/ml



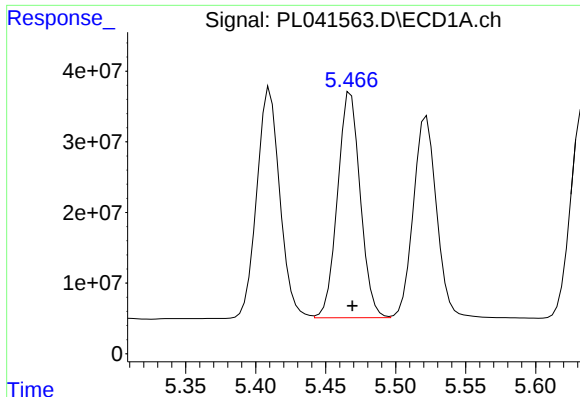
#10 gamma-Chlordane

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 369243908
Conc: 45.34 ng/ml



#10 gamma-Chlordane

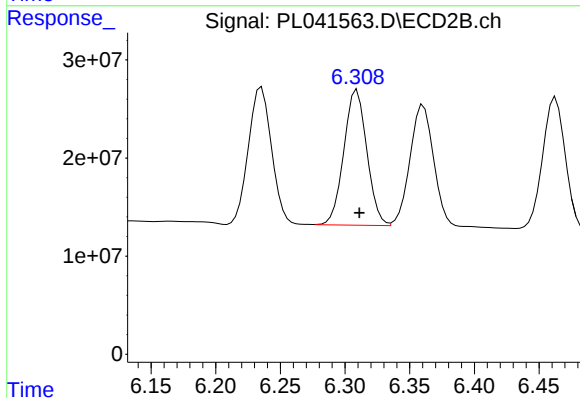
R.T.: 6.235 min
Delta R.T.: -0.002 min
Response: 172664995
Conc: 51.15 ng/ml



#11 alpha-Chlordane

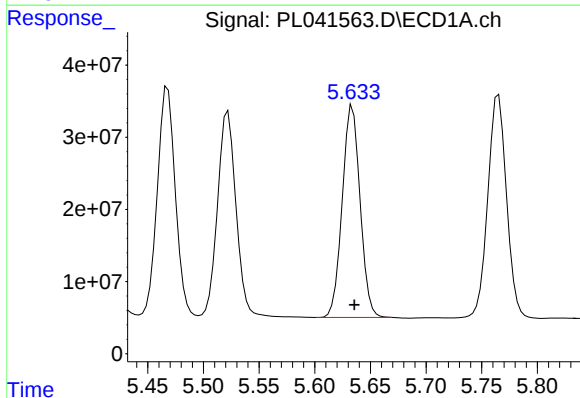
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 360849395
Conc: 44.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



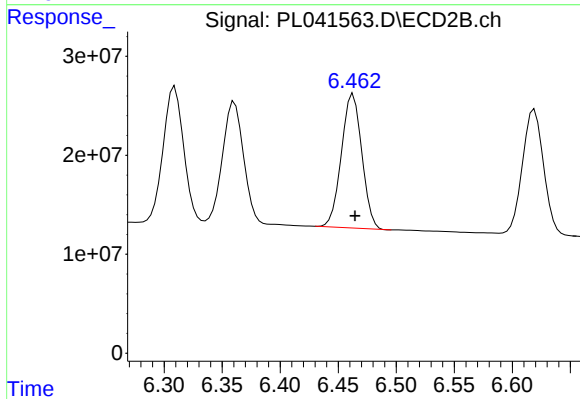
#11 alpha-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 170599714
Conc: 50.41 ng/ml



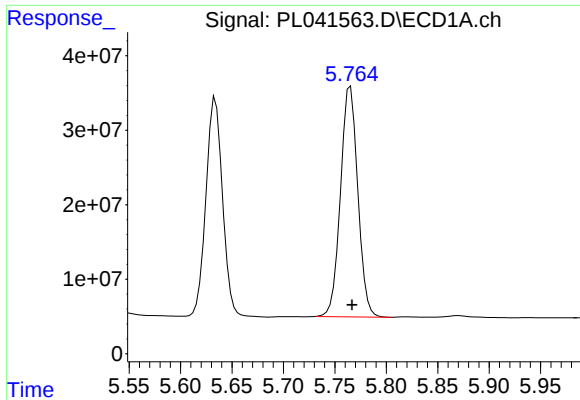
#12 4,4'-DDE

R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 327641189
Conc: 45.77 ng/ml



#12 4,4'-DDE

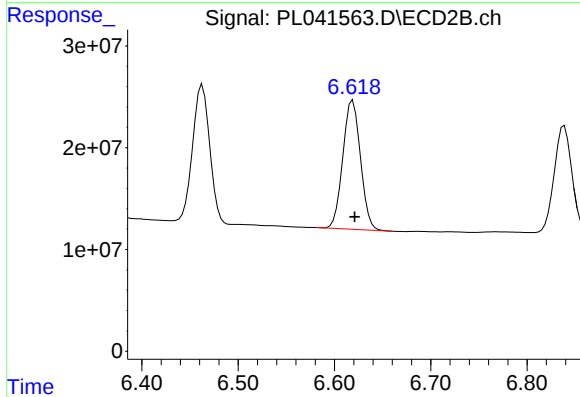
R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 166303590
Conc: 50.82 ng/ml



#13 Dieldrin

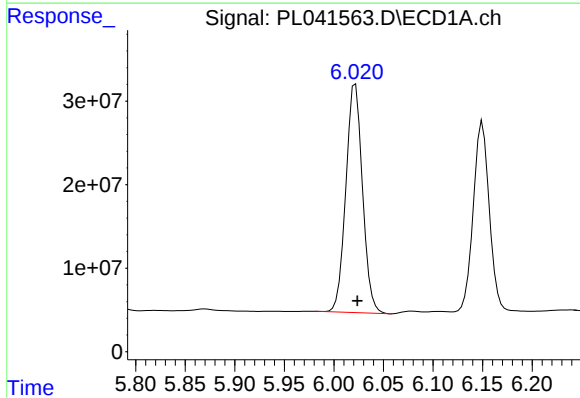
R.T.: 5.765 min
Delta R.T.: -0.001 min
Response: 362003764
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



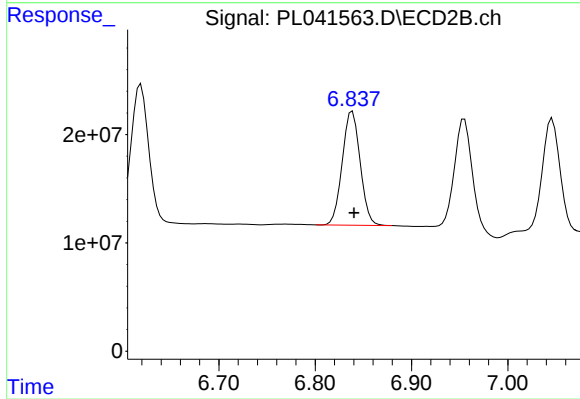
#13 Dieldrin

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 160511612
Conc: 49.79 ng/ml



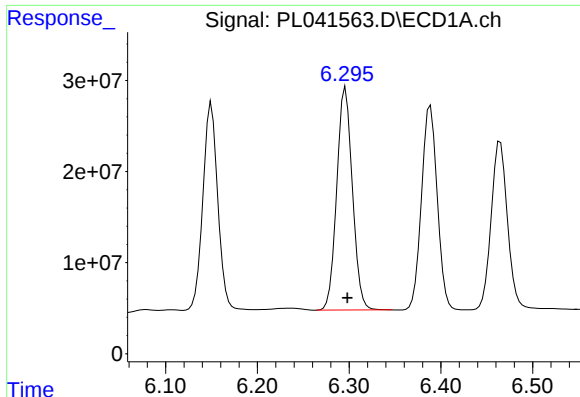
#14 Endrin

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 320033901
Conc: 43.76 ng/ml



#14 Endrin

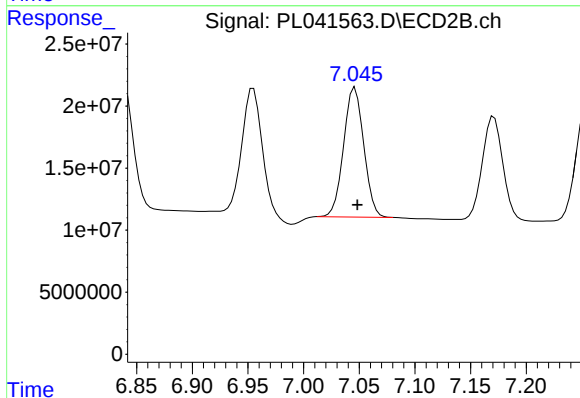
R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 135583608
Conc: 49.87 ng/ml



#15 Endosulfan II

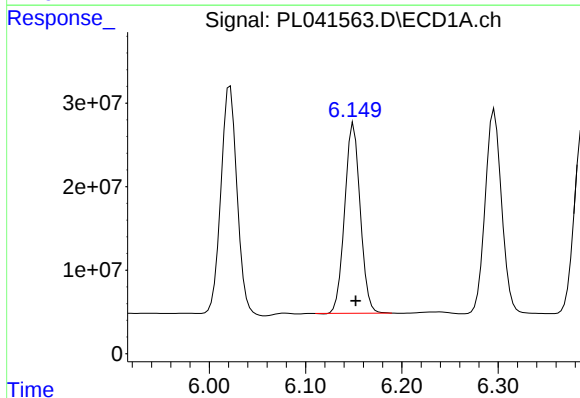
R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 290002408
Conc: 41.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



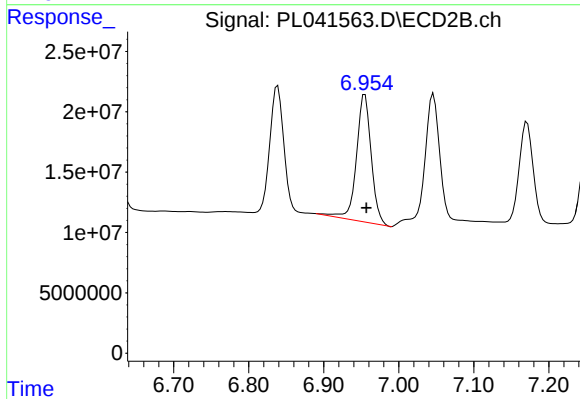
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: -0.002 min
Response: 131749016
Conc: 48.70 ng/ml



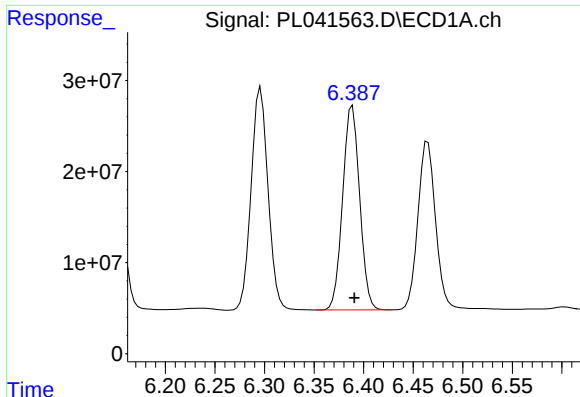
#16 4,4'-DDD

R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: 254129761
Conc: 43.73 ng/ml



#16 4,4'-DDD

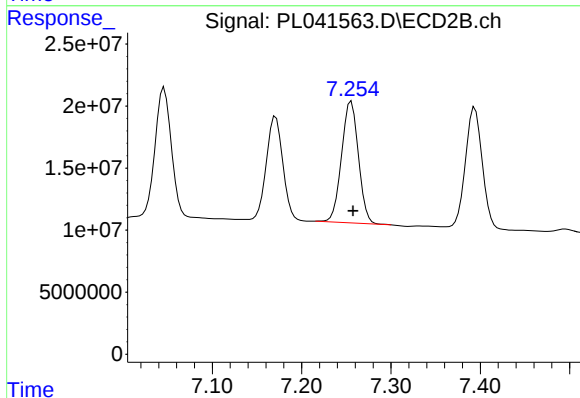
R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 145305616
Conc: 58.36 ng/ml



#17 4,4'-DDT

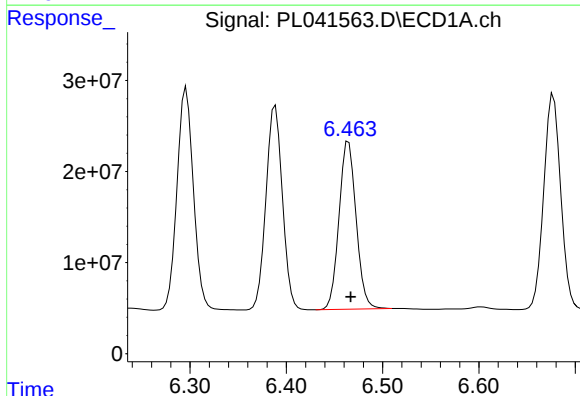
R.T.: 6.389 min
Delta R.T.: -0.002 min
Response: 267181854
Conc: 43.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



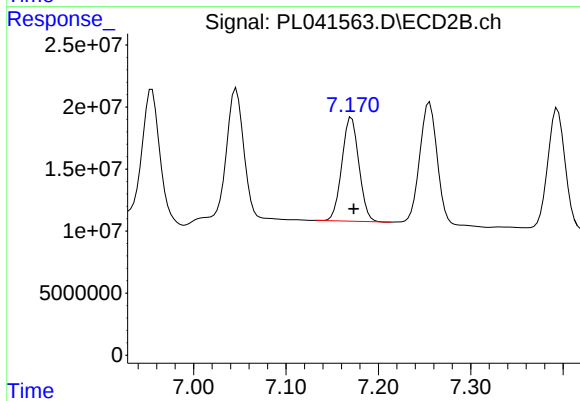
#17 4,4'-DDT

R.T.: 7.256 min
Delta R.T.: -0.002 min
Response: 128078576
Conc: 50.95 ng/ml



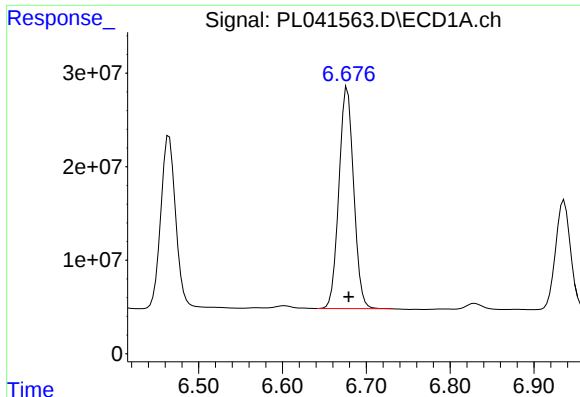
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 227036491
Conc: 41.22 ng/ml



#18 Endrin aldehyde

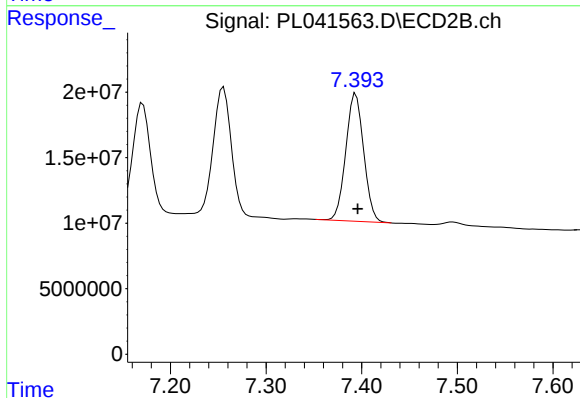
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 107041852
Conc: 48.90 ng/ml



#19 Endosulfan Sulfate

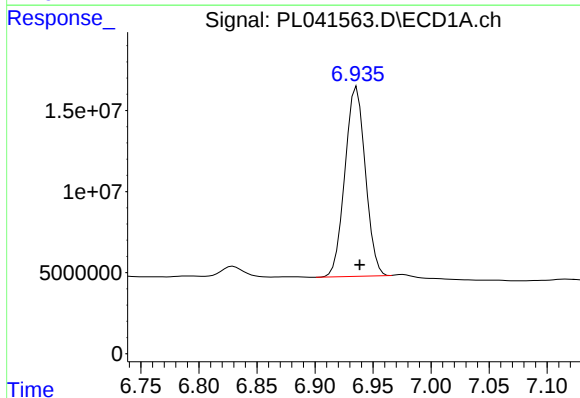
R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 289474650
Conc: 45.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



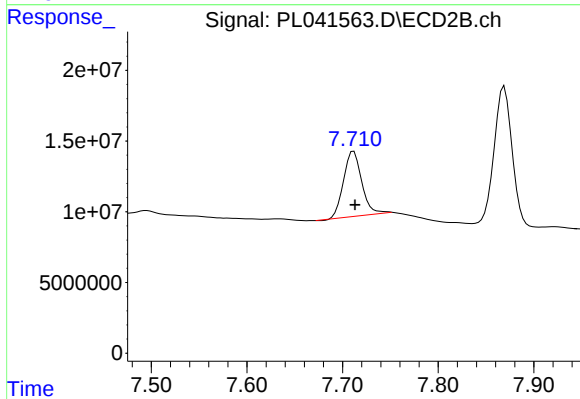
#19 Endosulfan Sulfate

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 126995446
Conc: 51.18 ng/ml



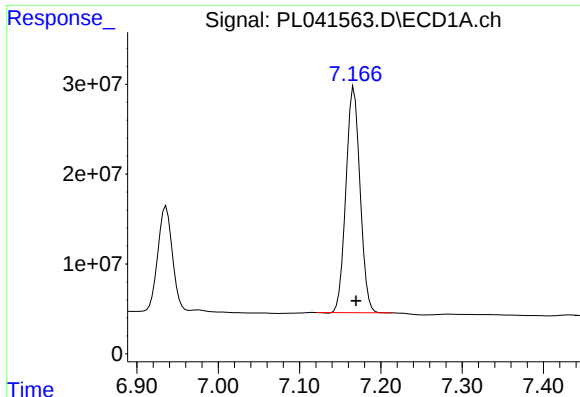
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 142984953
Conc: 42.54 ng/ml



#20 Methoxychlor

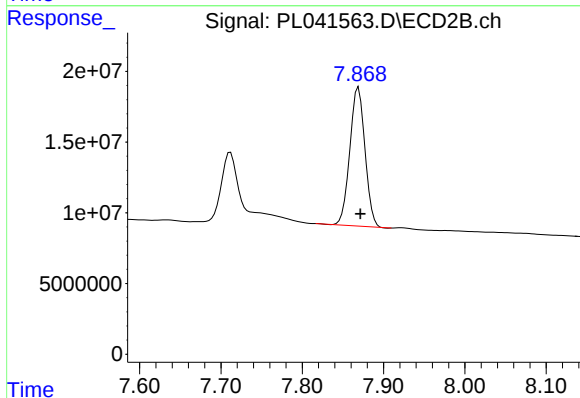
R.T.: 7.712 min
Delta R.T.: -0.001 min
Response: 61716552
Conc: 47.64 ng/ml



#21 Endrin ketone

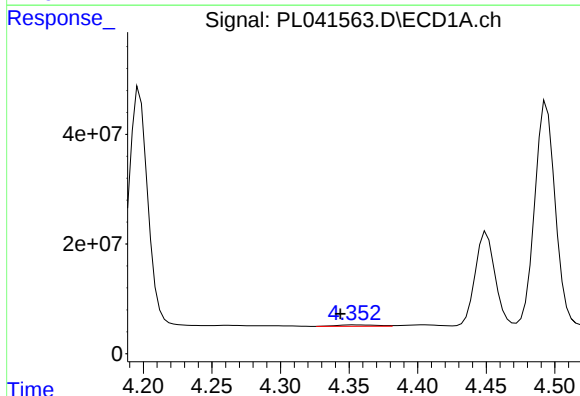
R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 302238130
Conc: 41.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



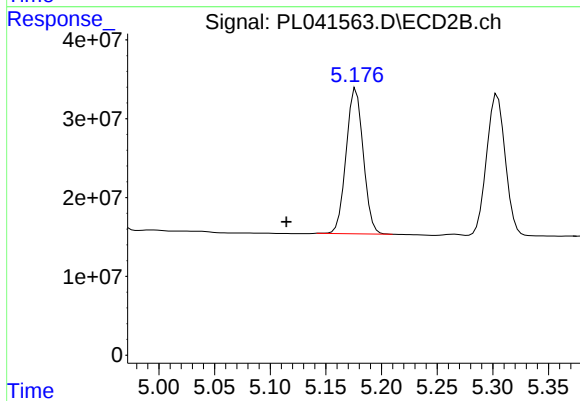
#21 Endrin ketone

R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 126259947
Conc: 47.98 ng/ml



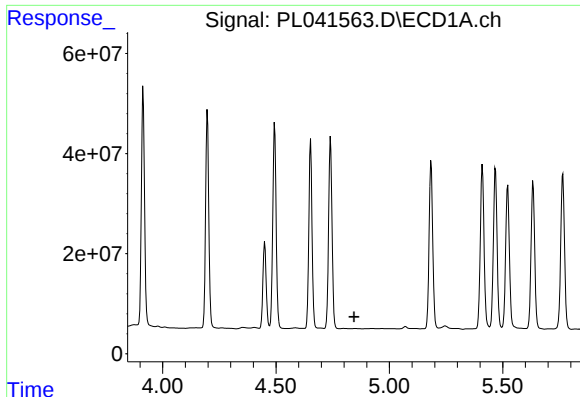
#23 Chlordane-1

R.T.: 4.354 min
Delta R.T.: 0.010 min
Response: 5136938
Conc: 18.12 ng/ml



#23 Chlordane-1

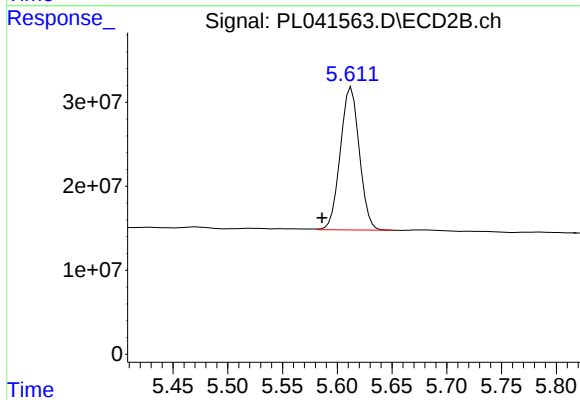
R.T.: 5.177 min
Delta R.T.: 0.063 min
Response: 197350048
Conc: 1420.91 ng/ml



#24 Chlordane-2

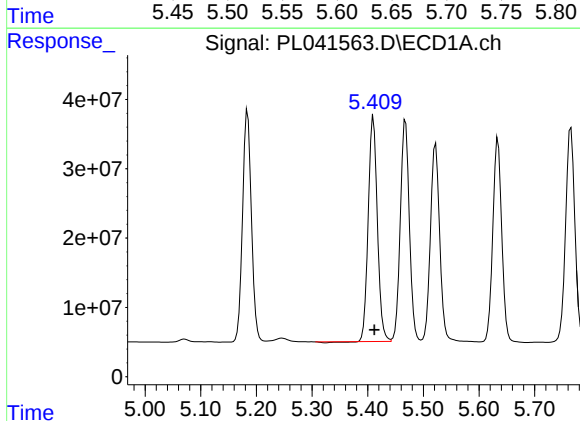
R.T.: 0.000 min
Exp R.T.: 4.844 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



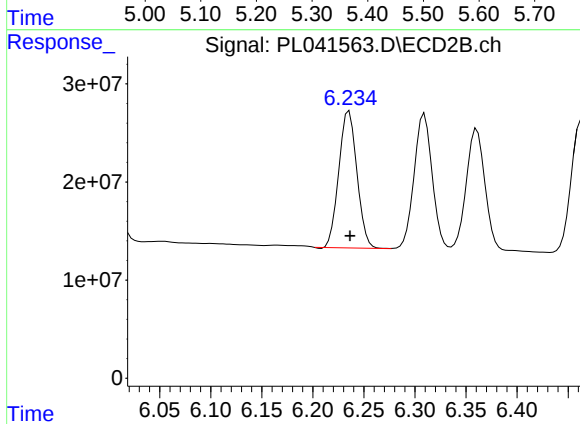
#24 Chlordane-2

R.T.: 5.613 min
Delta R.T.: 0.027 min
Response: 204746673
Conc: 1540.79 ng/ml



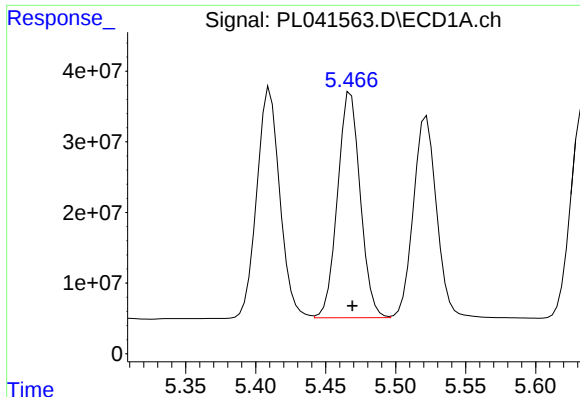
#25 Chlordane-3

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 369243908
Conc: 414.28 ng/ml



#25 Chlordane-3

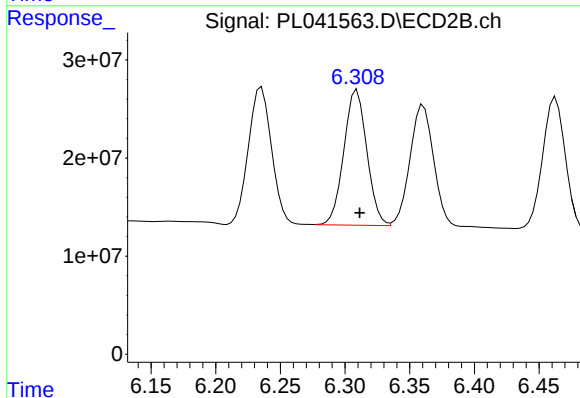
R.T.: 6.235 min
Delta R.T.: -0.001 min
Response: 172664995
Conc: 383.68 ng/ml



#26 Chlordane-4

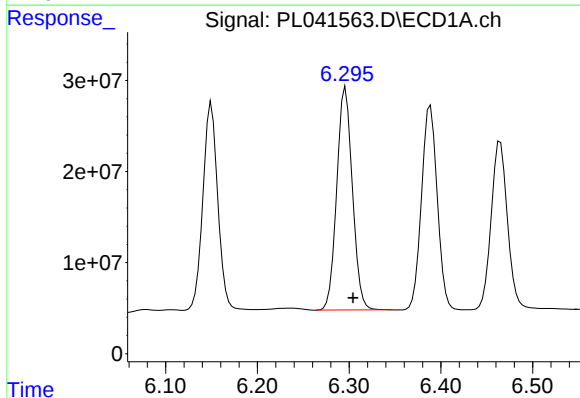
R.T.: 5.468 min
Delta R.T.: -0.001 min
Response: 360849395
Conc: 460.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



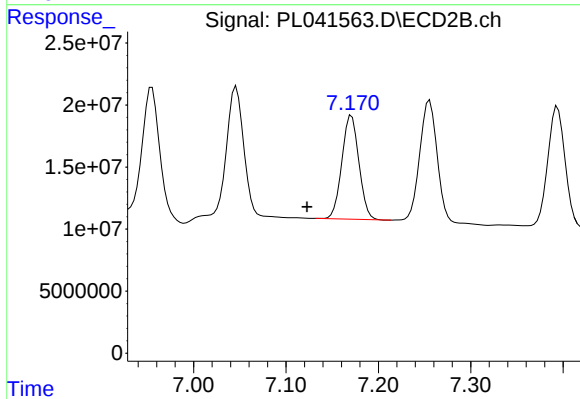
#26 Chlordane-4

R.T.: 6.309 min
Delta R.T.: -0.002 min
Response: 170599714
Conc: 326.31 ng/ml



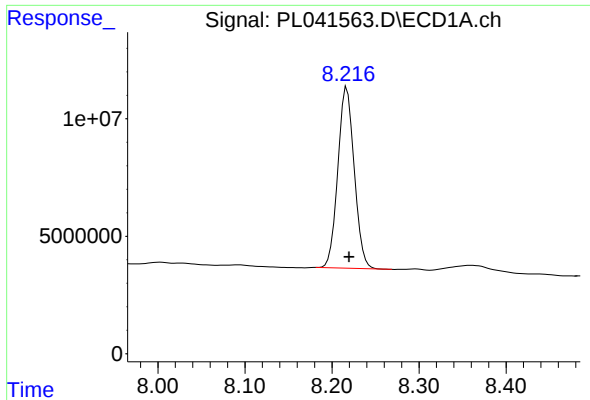
#27 Chlordane-5

R.T.: 6.296 min
Delta R.T.: -0.008 min
Response: 290002408
Conc: 1162.97 ng/ml



#27 Chlordane-5

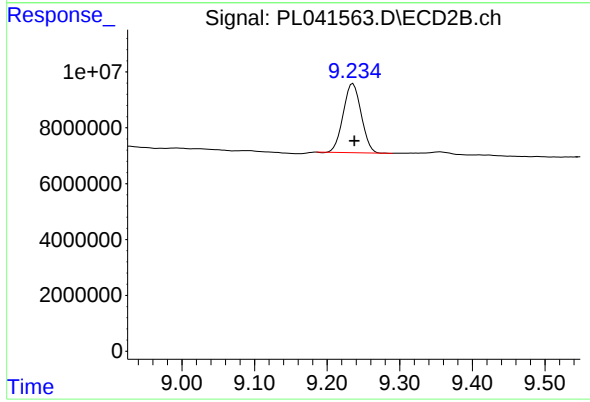
R.T.: 7.171 min
Delta R.T.: 0.048 min
Response: 107041852
Conc: 1096.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.217 min
Delta R.T.: -0.002 min
Response: 100698801
Conc: 15.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.236 min
Delta R.T.: -0.002 min
Response: 42532523
Conc: 16.60 ng/ml