

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
 Data File : PL057958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2020 14:47
 Operator : AJ\MA
 Sample : L2198-12MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:09:59 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...	3.456	3.955	160.9E6	34692738	15.959	15.986
28)	SA Decachlor...	8.202	8.976	117.4E6	28091427	11.384	12.576
Target Compounds							
2)	A alpha-BHC	3.893	4.343	964.2E6	179.3E6	55.506	54.616
3)	MA gamma-BHC...	4.177	4.625	828.6E6	174.8E6	57.004	53.811
4)	MA Heptachlor	4.477	5.126	916.3E6	187.4E6	57.161	55.827
5)	MB Aldrin	4.724	5.428	868.7E6	181.3E6	58.992	55.977
6)	B beta-BHC	4.429	4.798	377.6E6	81943536	59.790	59.012
7)	B delta-BHC	4.632	5.012	868.2E6	129.1E6	57.211	51.559
8)	B Heptachlo...	5.167	5.812	784.3E6	153.6E6	58.353	56.876
9)	A Endosulfan I	5.506	6.167	721.4E6	166.6E6	58.856	55.862
10)	B gamma-Chl...	5.394	6.046	792.1E6	179.3E6	58.322	55.329
11)	B alpha-Chl...	5.452	6.117	762.4E6	179.1E6	57.257	54.746
12)	B 4,4'-DDE	5.615	6.277	770.5E6	168.7E6	58.818	56.975
13)	MA Dieldrin	5.748	6.422	773.4E6	172.2E6	59.452	56.354
14)	MA Endrin	6.005	6.639	673.9E6	136.6E6	57.729	54.686
15)	B Endosulfa...	6.279	6.849	599.9E6	135.7E6	54.233	52.338
16)	A 4,4'-DDD	6.132	6.765	593.2E6	131.1E6	59.356	57.464
17)	MA 4,4'-DDT	6.372	7.061	546.5E6	115.6E6	53.846	51.903
18)	B Endrin al...	6.447	6.973	501.2E6	122.0E6	53.602	54.897
19)	B Endosulfa...	6.660	7.195	612.9E6	129.5E6	60.326	54.556
20)	A Methoxychlor	6.917	7.521	272.4E6	63602234	49.418	50.001
21)	B Endrin ke...	7.150	7.663	643.0E6	140.7E6	57.756	56.934
22)	Mirex	7.337	8.113	442.4E6	99416888	53.973	54.071
23)	Chlordane-1	4.346f	4.970f	1568783	1254607	4.242	14.227 #
24)	Chlordane-2	4.827	5.428f	2666410	181.3E6	6.605	1736.943 #
25)	Chlordane-3	5.394	6.046	792.1E6	179.3E6	647.866	414.306 #
26)	Chlordane-4	5.452	6.117	762.4E6	179.1E6	732.939	341.276 #
27)	Chlordane-5	6.279	6.927	599.9E6	751496	1585.957	8.814 #

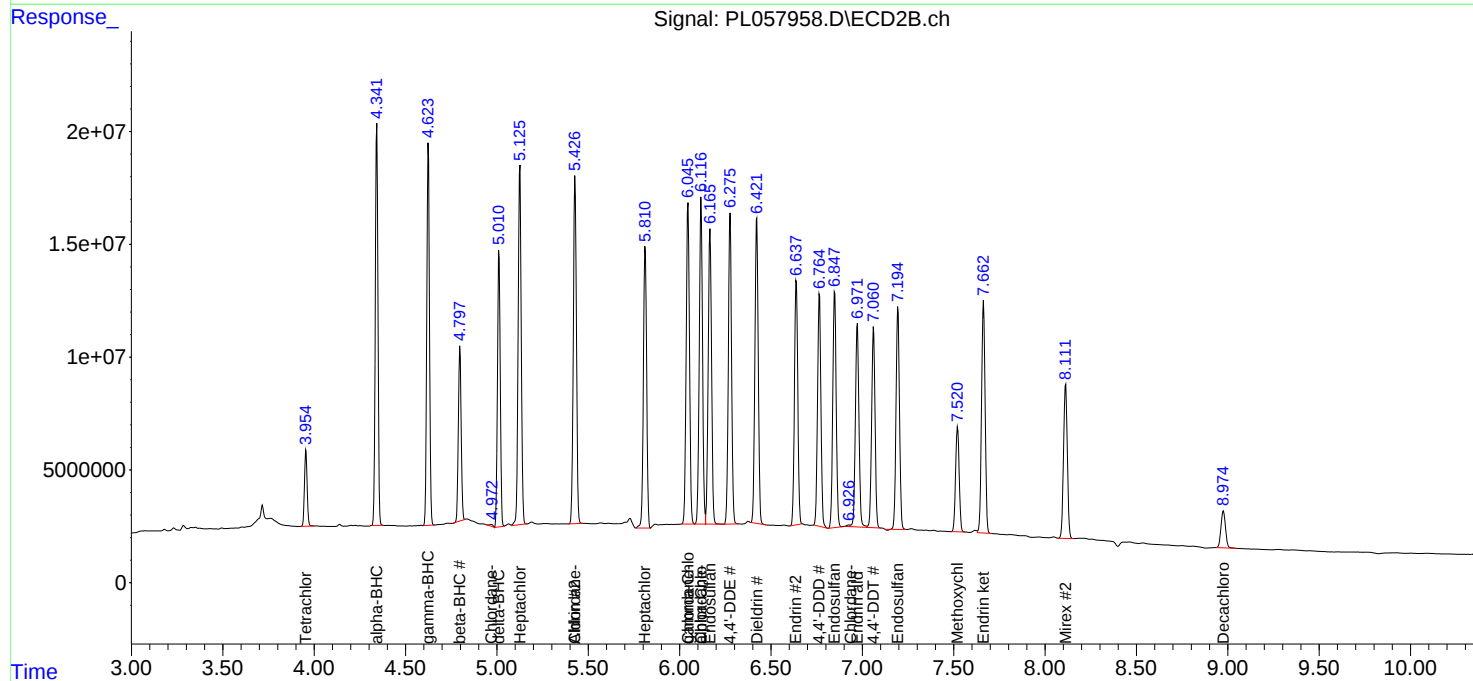
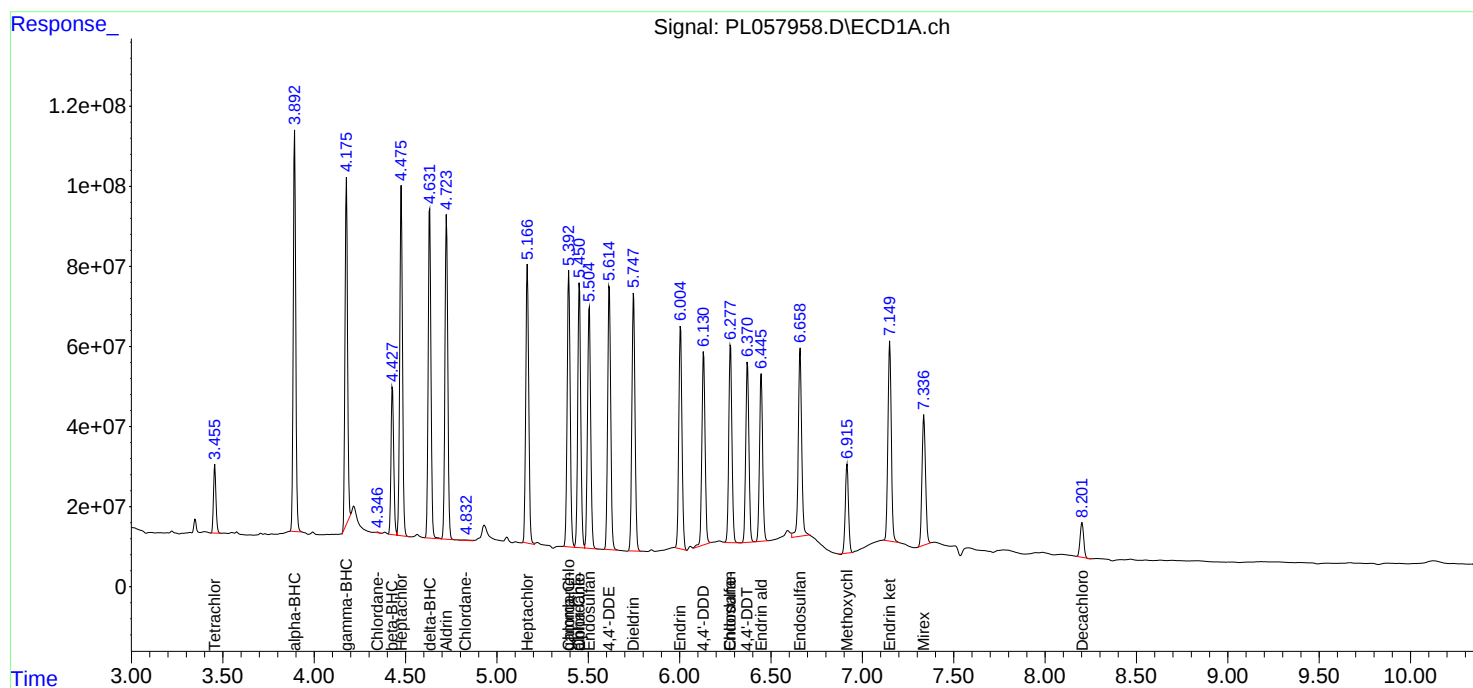
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

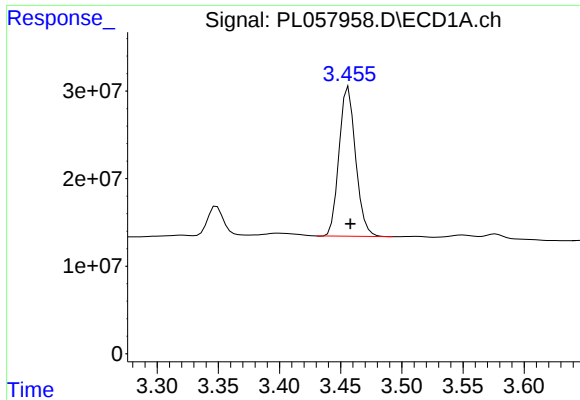
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041420\
Data File : PL057958.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2020 14:47
Operator : AJ\MA
Sample : L2198-12MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 01:09:59 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

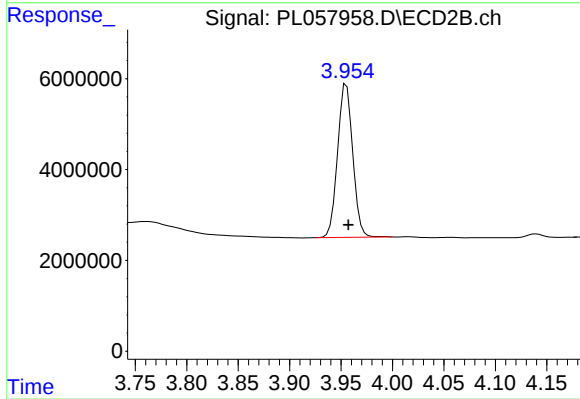




#1 Tetrachloro-m-xylene

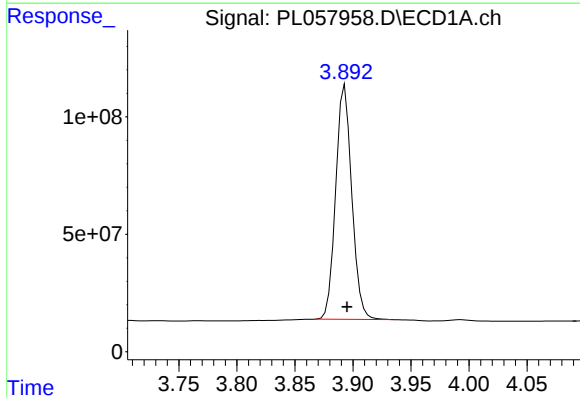
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 160882772
Conc: 15.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



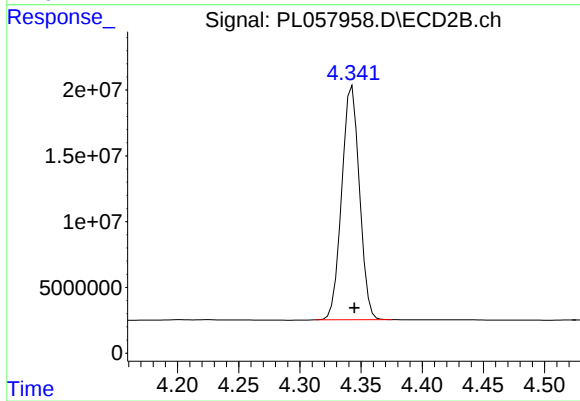
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.002 min
Response: 34692738
Conc: 15.99 ng/ml



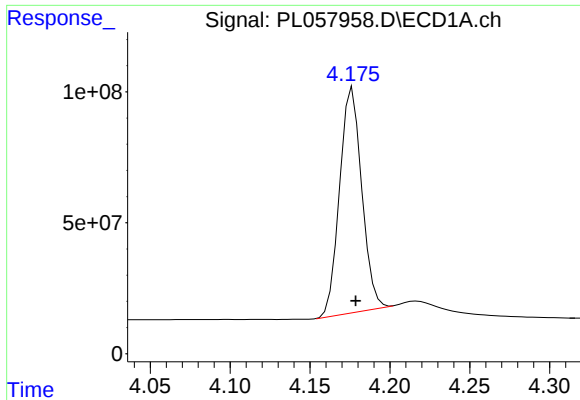
#2 alpha-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 964246334
Conc: 55.51 ng/ml



#2 alpha-BHC

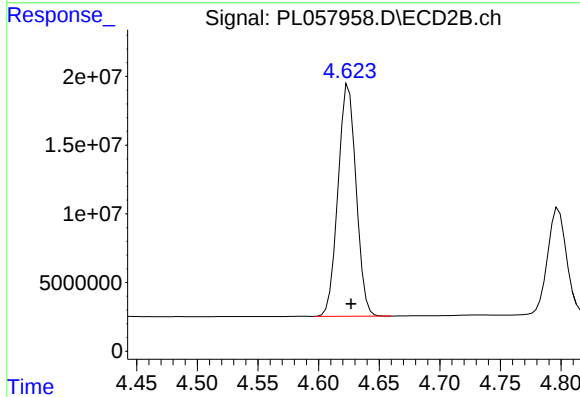
R.T.: 4.343 min
Delta R.T.: -0.002 min
Response: 179341370
Conc: 54.62 ng/ml



#3 gamma-BHC (Lindane)

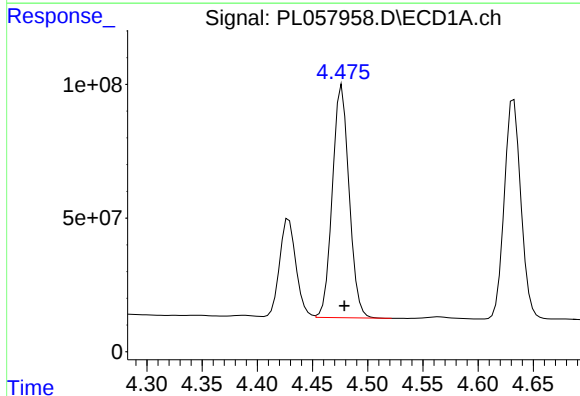
R.T.: 4.177 min
Delta R.T.: -0.002 min
Response: 828561158
Conc: 57.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



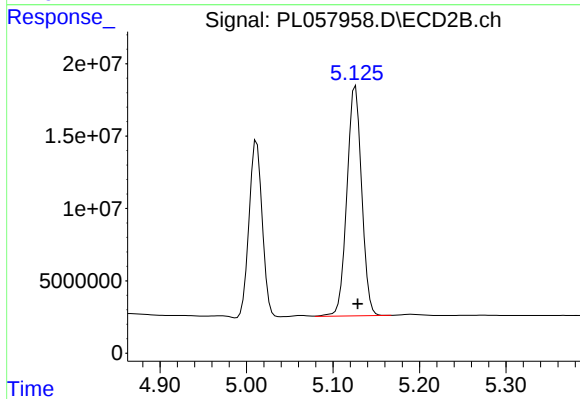
#3 gamma-BHC (Lindane)

R.T.: 4.625 min
Delta R.T.: -0.002 min
Response: 174810313
Conc: 53.81 ng/ml



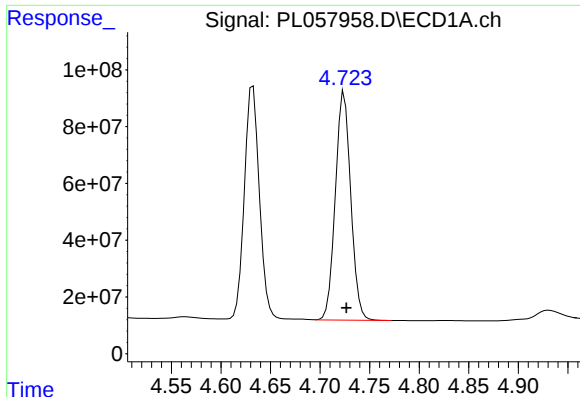
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: -0.002 min
Response: 916318238
Conc: 57.16 ng/ml



#4 Heptachlor

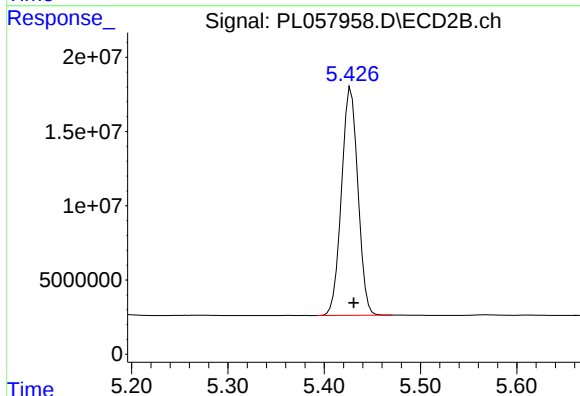
R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 187364589
Conc: 55.83 ng/ml



#5 Aldrin

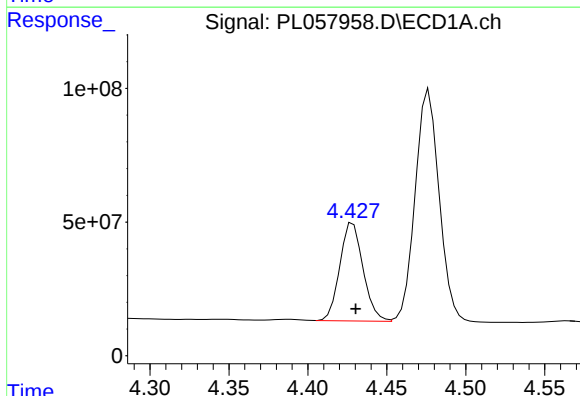
R.T.: 4.724 min
Delta R.T.: -0.002 min
Response: 868660978
Conc: 58.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



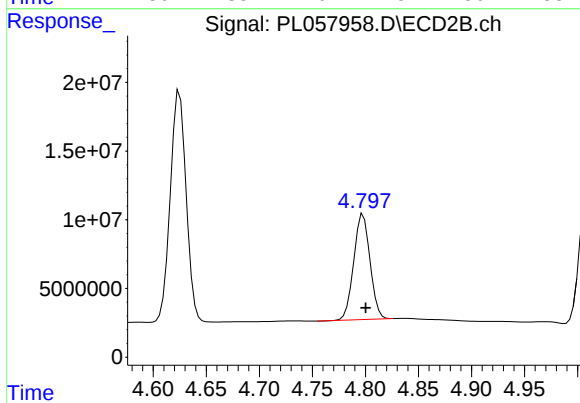
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.003 min
Response: 181264966
Conc: 55.98 ng/ml



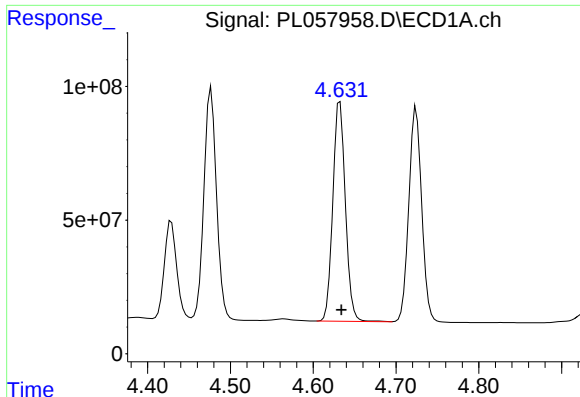
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.002 min
Response: 377587897
Conc: 59.79 ng/ml



#6 beta-BHC

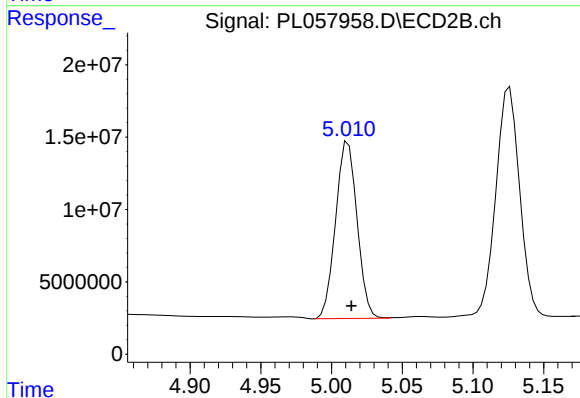
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 81943536
Conc: 59.01 ng/ml



#7 delta-BHC

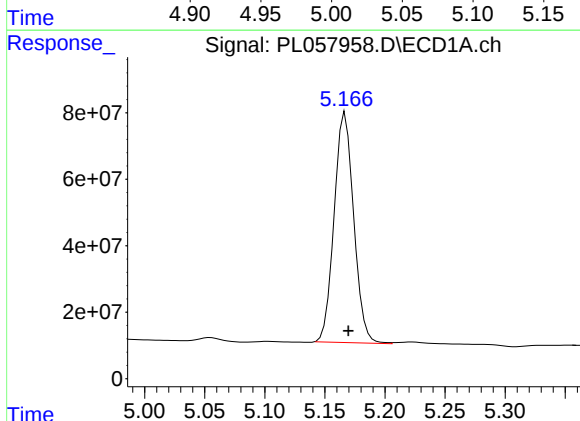
R.T.: 4.632 min
Delta R.T.: -0.002 min
Response: 868241937
Conc: 57.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



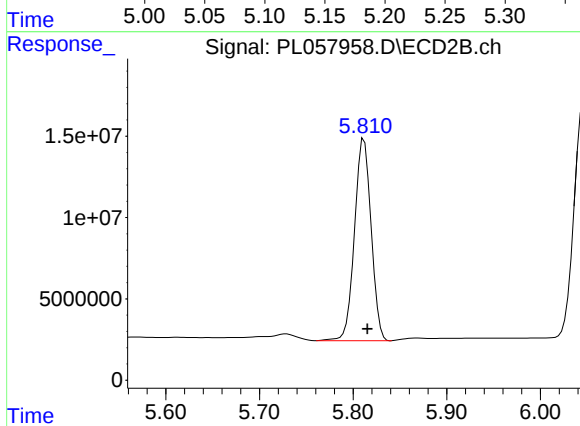
#7 delta-BHC

R.T.: 5.012 min
Delta R.T.: -0.002 min
Response: 129070401
Conc: 51.56 ng/ml



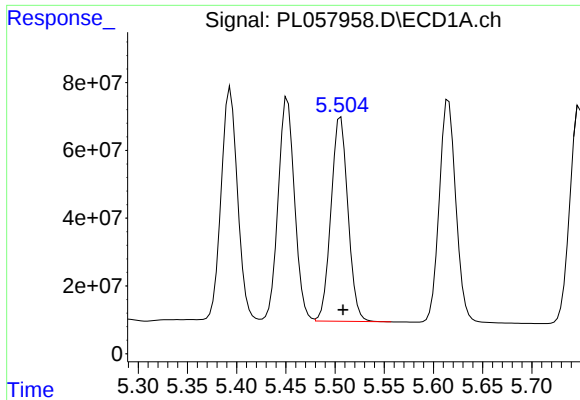
#8 Heptachlor epoxide

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 784258706
Conc: 58.35 ng/ml



#8 Heptachlor epoxide

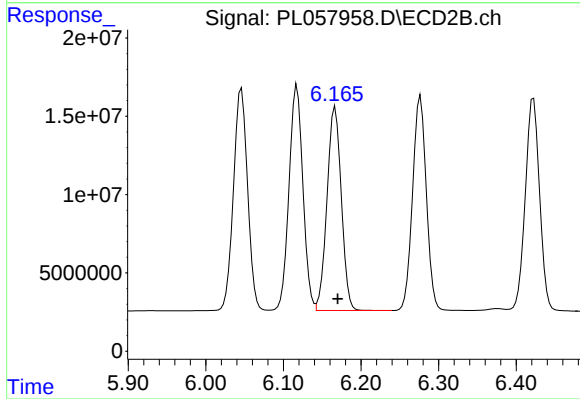
R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 153583407
Conc: 56.88 ng/ml



#9 Endosulfan I

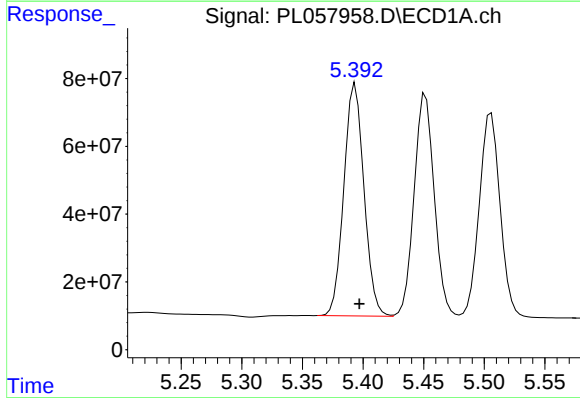
R.T.: 5.506 min
Delta R.T.: -0.002 min
Response: 721371814
Conc: 58.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



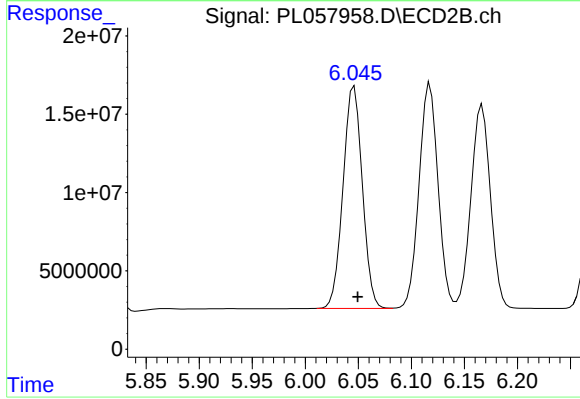
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 166568340
Conc: 55.86 ng/ml



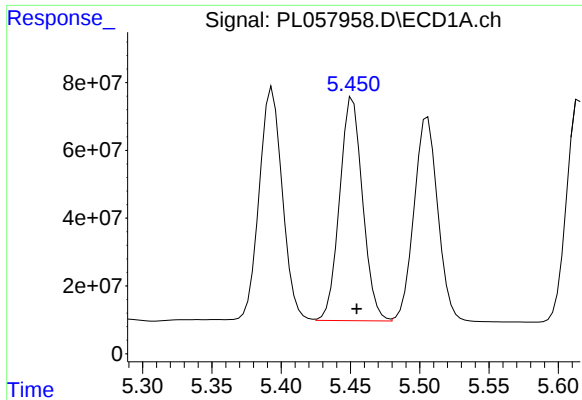
#10 gamma-Chlordane

R.T.: 5.394 min
Delta R.T.: -0.003 min
Response: 792090421
Conc: 58.32 ng/ml



#10 gamma-Chlordane

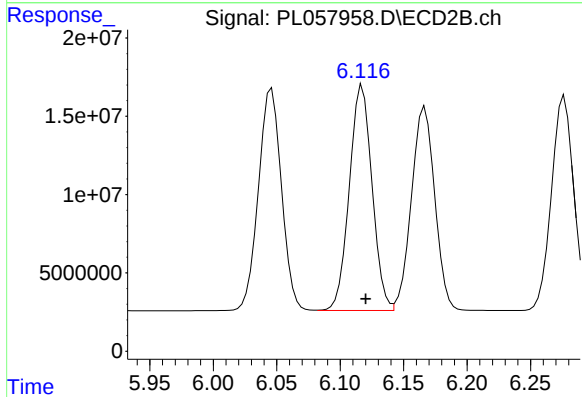
R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 179259168
Conc: 55.33 ng/ml



#11 alpha-Chlordane

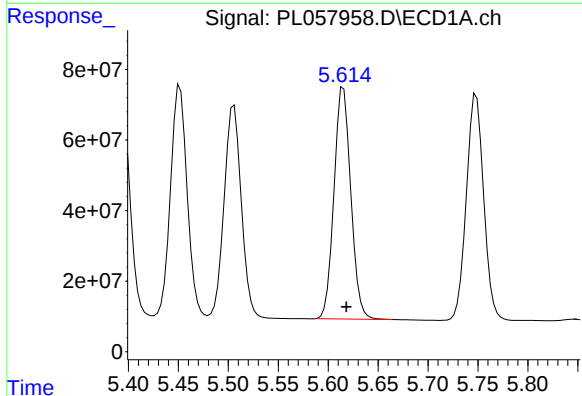
R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 762410650
Conc: 57.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



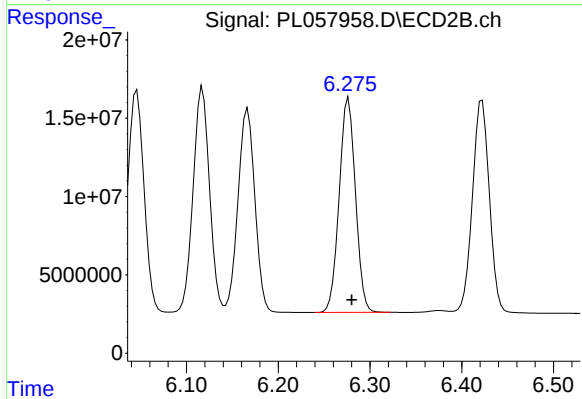
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 179148422
Conc: 54.75 ng/ml



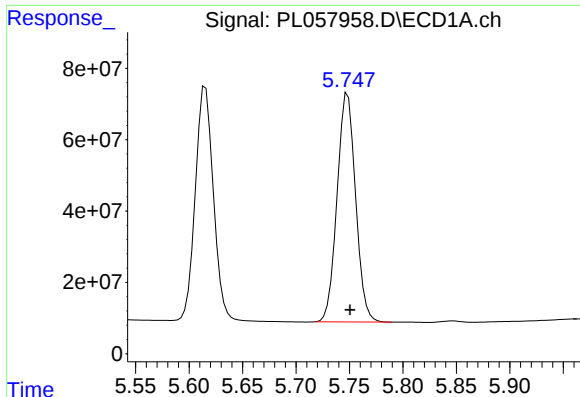
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.003 min
Response: 770527259
Conc: 58.82 ng/ml



#12 4,4'-DDE

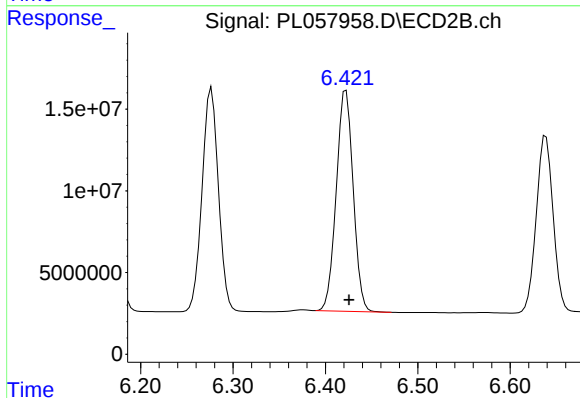
R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 168683430
Conc: 56.98 ng/ml



#13 Dieldrin

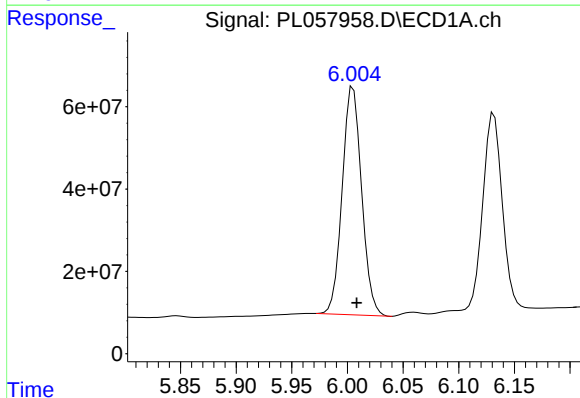
R.T.: 5.748 min
Delta R.T.: -0.002 min
Response: 773410207
Conc: 59.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



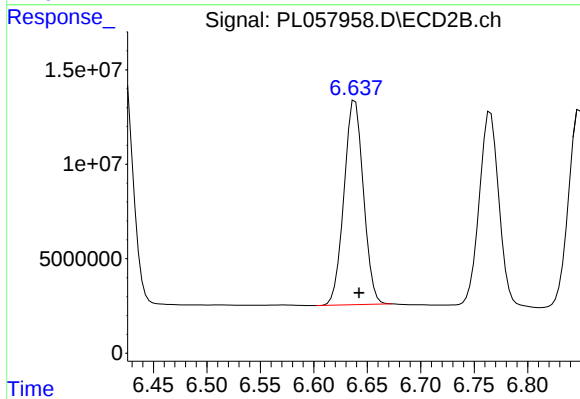
#13 Dieldrin

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 172197877
Conc: 56.35 ng/ml



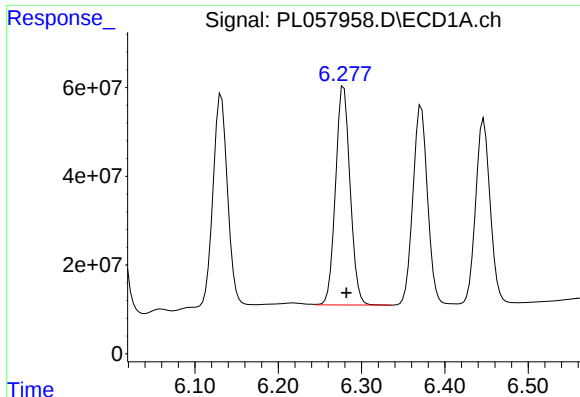
#14 Endrin

R.T.: 6.005 min
Delta R.T.: -0.003 min
Response: 673862558
Conc: 57.73 ng/ml



#14 Endrin

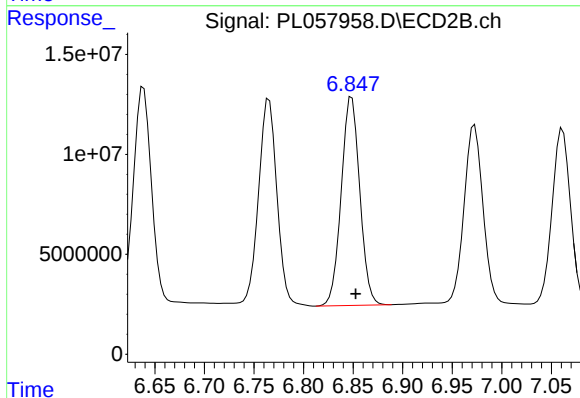
R.T.: 6.639 min
Delta R.T.: -0.004 min
Response: 136634799
Conc: 54.69 ng/ml



#15 Endosulfan II

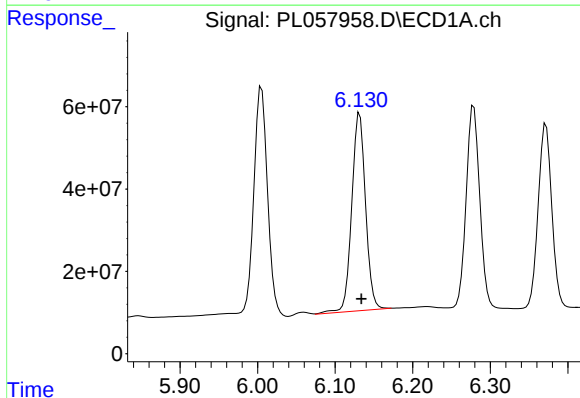
R.T.: 6.279 min
Delta R.T.: -0.003 min
Response: 599928063
Conc: 54.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



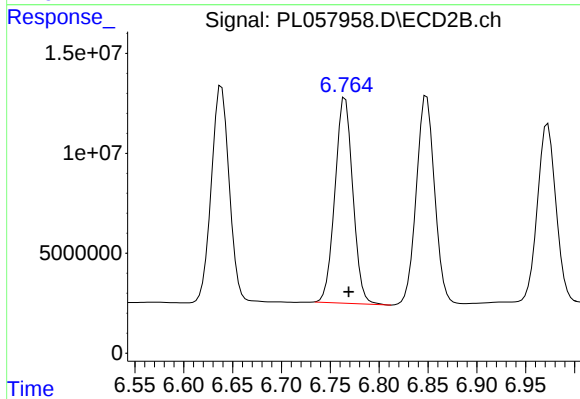
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: -0.004 min
Response: 135745880
Conc: 52.34 ng/ml



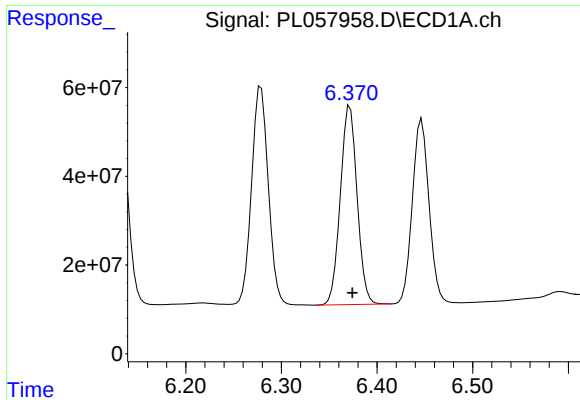
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 593234416
Conc: 59.36 ng/ml



#16 4,4'-DDD

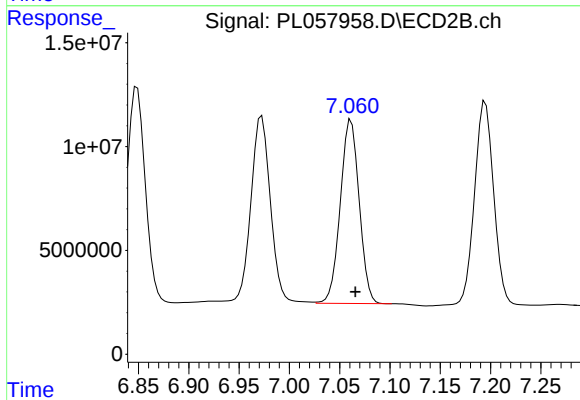
R.T.: 6.765 min
Delta R.T.: -0.003 min
Response: 131142695
Conc: 57.46 ng/ml



#17 4,4'-DDT

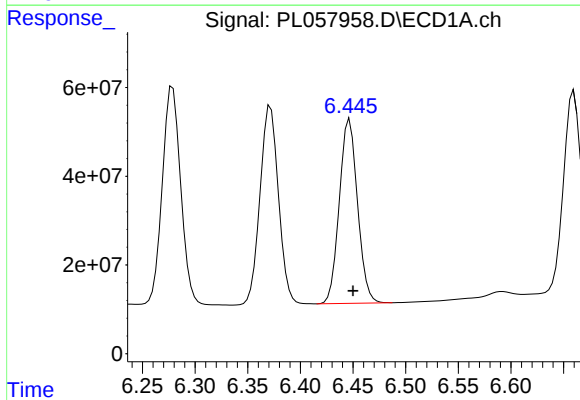
R.T.: 6.372 min
Delta R.T.: -0.003 min
Response: 546502655
Conc: 53.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



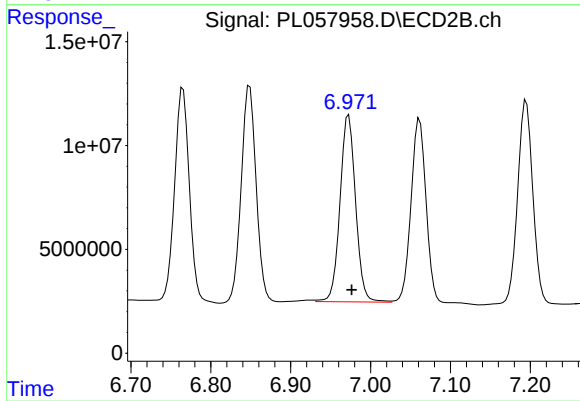
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: -0.004 min
Response: 115607929
Conc: 51.90 ng/ml



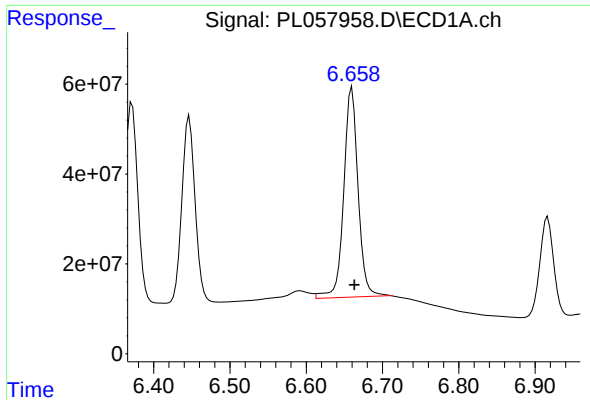
#18 Endrin aldehyde

R.T.: 6.447 min
Delta R.T.: -0.003 min
Response: 501155996
Conc: 53.60 ng/ml



#18 Endrin aldehyde

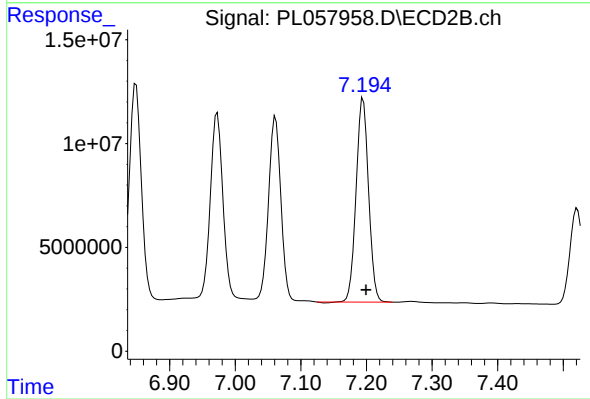
R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 121960707
Conc: 54.90 ng/ml



#19 Endosulfan Sulfate

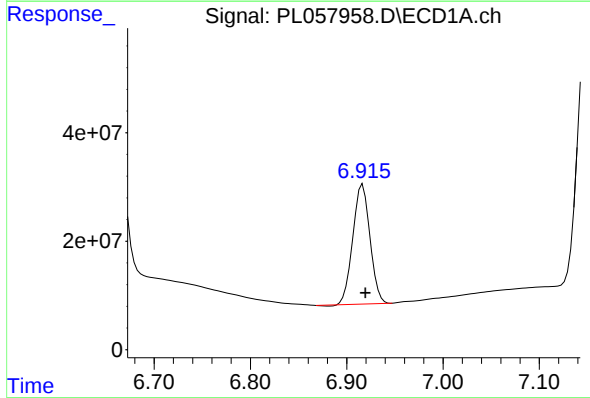
R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 612895163
Conc: 60.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



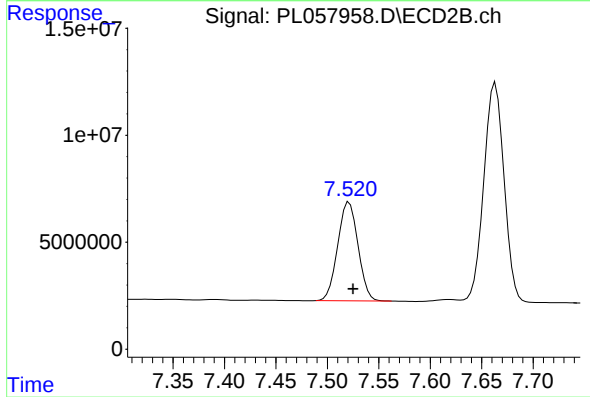
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: -0.005 min
Response: 129464298
Conc: 54.56 ng/ml



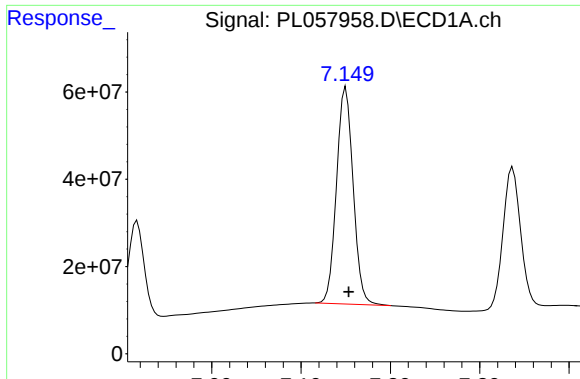
#20 Methoxychlor

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 272420802
Conc: 49.42 ng/ml



#20 Methoxychlor

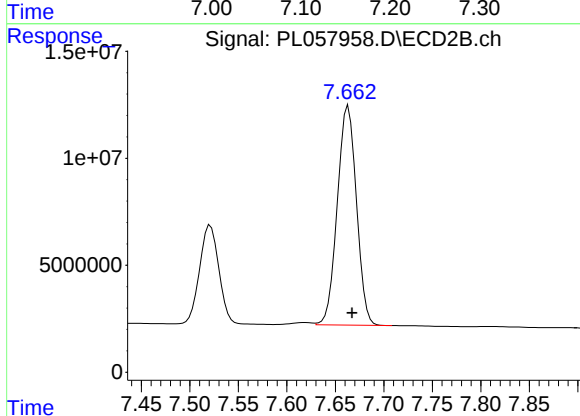
R.T.: 7.521 min
Delta R.T.: -0.004 min
Response: 63602234
Conc: 50.00 ng/ml



#21 Endrin ketone

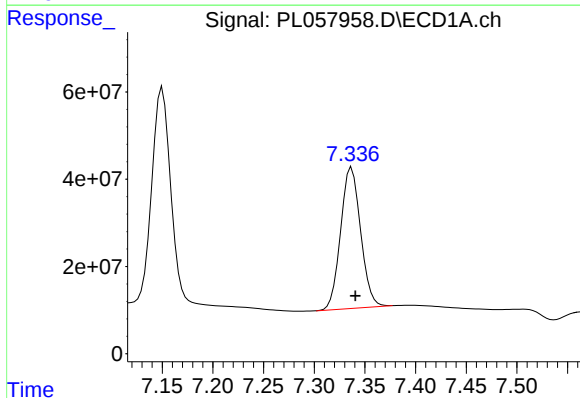
R.T.: 7.150 min
Delta R.T.: -0.003 min
Response: 642988612
Conc: 57.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



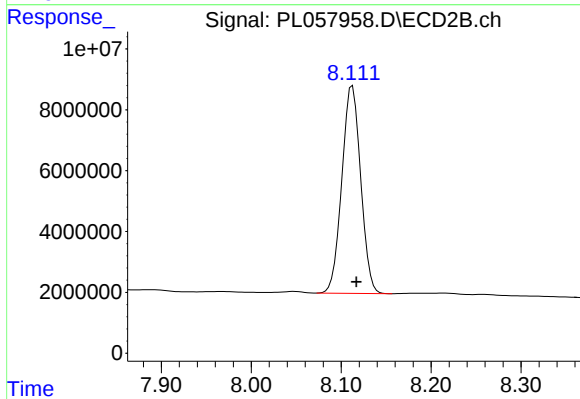
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 140741023
Conc: 56.93 ng/ml



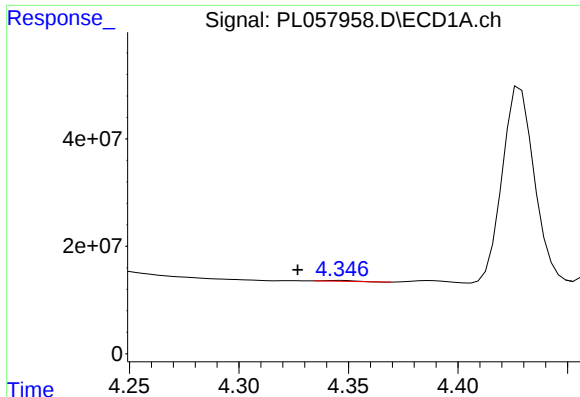
#22 Mirex

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 442427377
Conc: 53.97 ng/ml



#22 Mirex

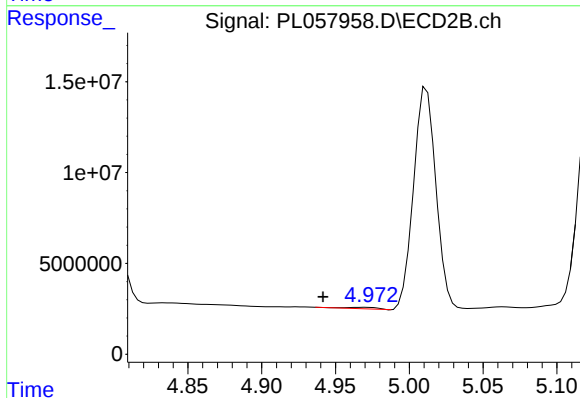
R.T.: 8.113 min
Delta R.T.: -0.004 min
Response: 99416888
Conc: 54.07 ng/ml



#23 Chlordane-1

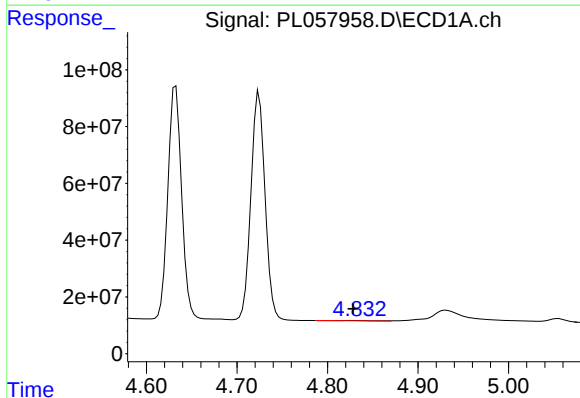
R.T.: 4.346 min
Delta R.T.: 0.020 min
Response: 1568783
Conc: 4.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



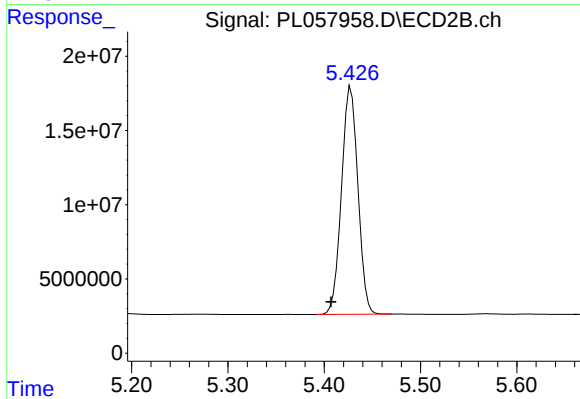
#23 Chlordane-1

R.T.: 4.970 min
Delta R.T.: 0.028 min
Response: 1254607
Conc: 14.23 ng/ml



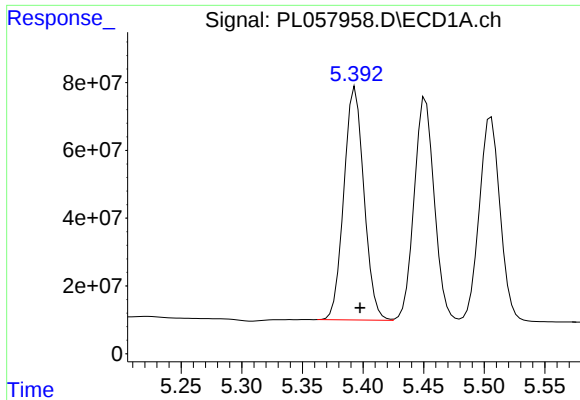
#24 Chlordane-2

R.T.: 4.827 min
Delta R.T.: -0.001 min
Response: 2666410
Conc: 6.60 ng/ml



#24 Chlordane-2

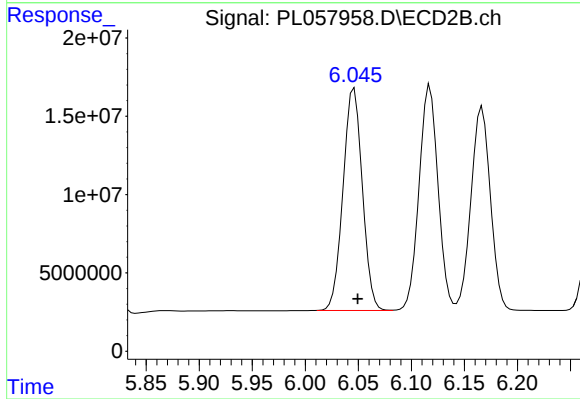
R.T.: 5.428 min
Delta R.T.: 0.021 min
Response: 181264966
Conc: 1736.94 ng/ml



#25 Chlordane-3

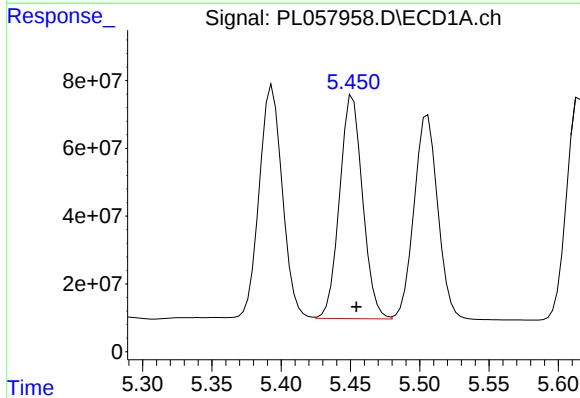
R.T.: 5.394 min
Delta R.T.: -0.004 min
Response: 792090421
Conc: 647.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



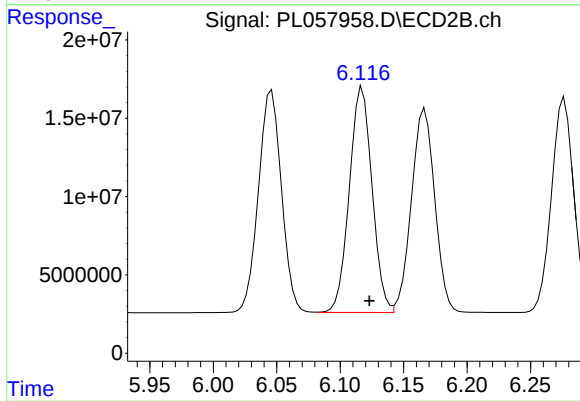
#25 Chlordane-3

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 179259168
Conc: 414.31 ng/ml



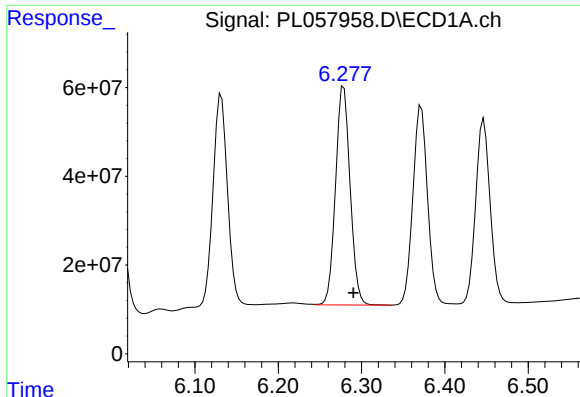
#26 Chlordane-4

R.T.: 5.452 min
Delta R.T.: -0.003 min
Response: 762410650
Conc: 732.94 ng/ml



#26 Chlordane-4

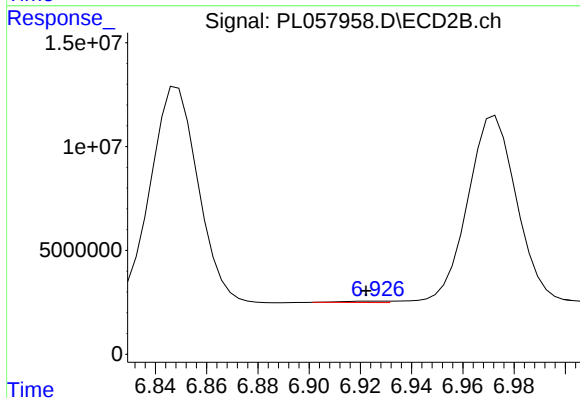
R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 179148422
Conc: 341.28 ng/ml



#27 Chlordane-5

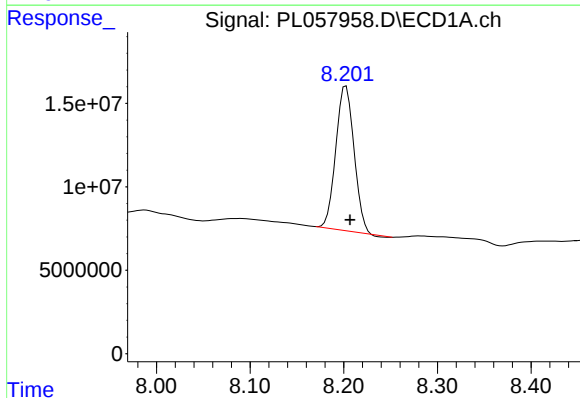
R.T.: 6.279 min
Delta R.T.: -0.012 min
Response: 599928063
Conc: 1585.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



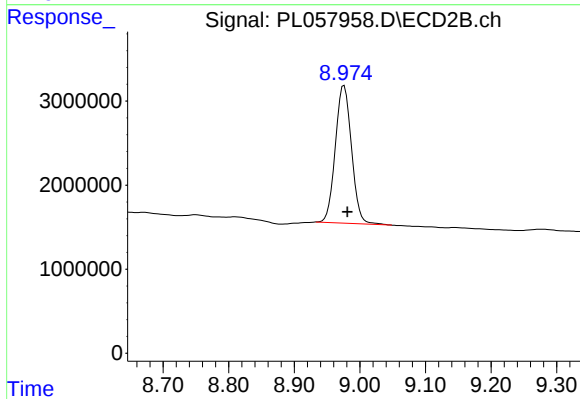
#27 Chlordane-5

R.T.: 6.927 min
Delta R.T.: 0.004 min
Response: 751496
Conc: 8.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.004 min
Response: 117351847
Conc: 11.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.976 min
Delta R.T.: -0.005 min
Response: 28091427
Conc: 12.58 ng/ml