

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052423\
 Data File : PL082969.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 May 2023 18:48
 Operator : AR\AJ
 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: May 24 21:22:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 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...	3.318	2.637	155.4E6	133.9E6	52.881	51.583
28)	SA Decachlor...	8.736	7.743	105.5E6	122.5E6	50.290	49.268
Target Compounds							
2)	A alpha-BHC	3.767	3.133	240.3E6	197.5E6	54.137	52.926
3)	MA gamma-BHC...	4.096	3.460	222.3E6	180.1E6	53.651	54.024
4)	MA Heptachlor	4.673	3.790	200.4E6	167.1E6	52.426	45.638
5)	MB Aldrin	5.010	4.067	194.5E6	181.1E6	55.284	55.667
6)	B beta-BHC	4.300	3.760	93944229	74928602	49.898	52.394
7)	B delta-BHC	4.540	3.985	211.2E6	179.8E6	61.417	54.875
8)	B Heptachlo...	5.436	4.568	190.7E6	155.3E6	59.608	52.323
9)	A Endosulfan I	5.817	4.935	184.0E6	138.0E6	61.326	49.374
10)	B gamma-Chl...	5.691	4.817	203.8E6	158.0E6	64.147	52.623
11)	B alpha-Chl...	5.769	4.879	183.5E6	156.9E6	57.189	52.275
12)	B 4,4'-DDE	5.947	5.070	152.7E6	147.1E6	55.391	60.548
13)	MA Dieldrin	6.091	5.199	163.7E6	149.5E6	54.417	52.958
14)	MA Endrin	6.319	5.474	143.9E6	134.6E6	53.531	53.063
15)	B Endosulfa...	6.541	5.770	141.8E6	125.3E6	53.949	50.648
16)	A 4,4'-DDD	6.463	5.625	121.9E6	105.3E6	56.102	54.742
17)	MA 4,4'-DDT	6.774	5.873	131.8E6	114.5E6	52.642	51.308
18)	B Endrin al...	6.671	5.950	106.4E6	99656921	52.928	50.396
19)	B Endosulfa...	6.905	6.173	137.2E6	126.5E6	53.535	51.666
20)	A Methoxychlor	7.255	6.452	68760810	63952647	51.998	50.287
21)	B Endrin ke...	7.385	6.677	139.8E6	125.5E6	54.825	46.401
22)	Mirex	7.849	6.848	108.2E6	118.2E6	51.626	50.531
23)	Chlordane-1	4.459	0.000	1027787	0	9.395	N.D. #
24)	Chlordane-2	5.010f	4.212f	194.5E6	6095850	1765.590	68.470 #
25)	Chlordane-3	5.691	4.817	203.8E6	158.0E6	491.179	593.042
26)	Chlordane-4	5.769	4.879	183.5E6	156.9E6	362.453	556.980 #
27)	Chlordane-5	0.000	5.770	0	125.3E6	N.D.	1289.949 #

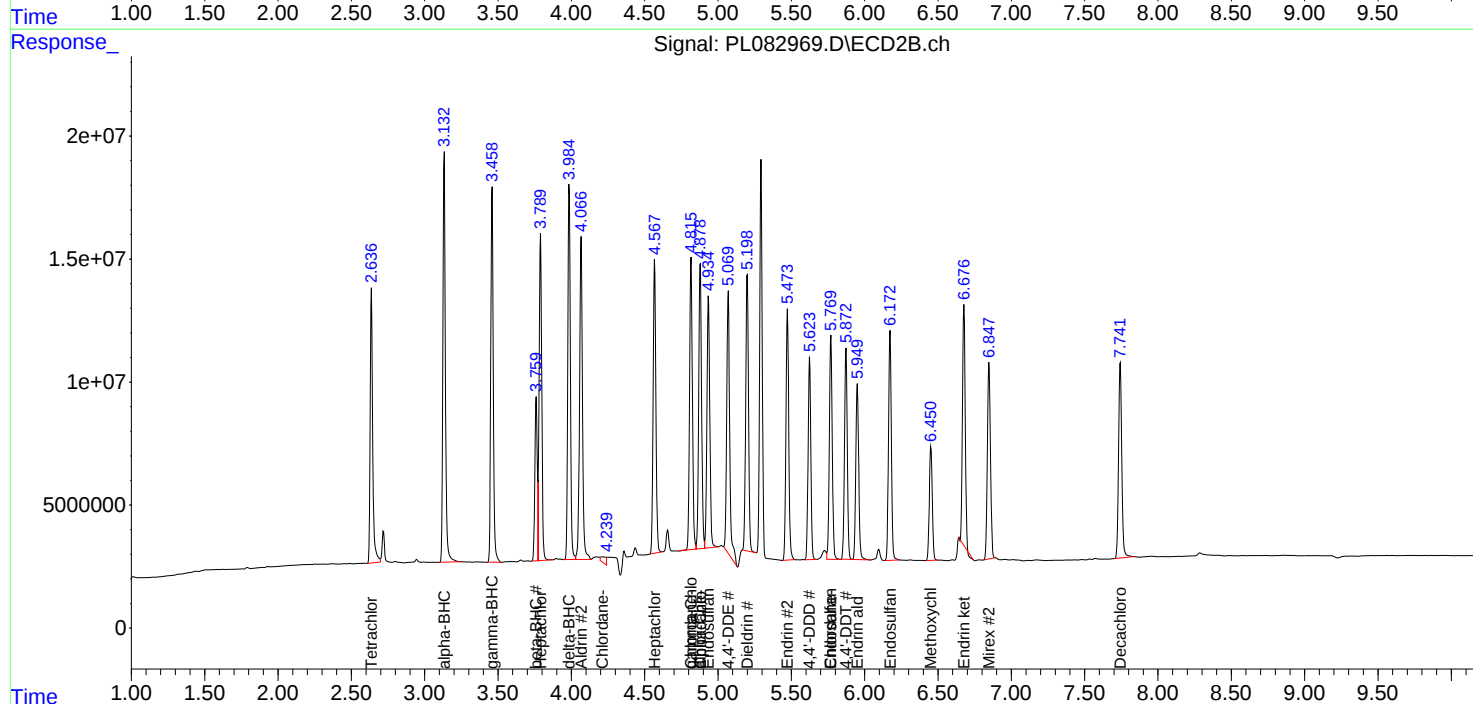
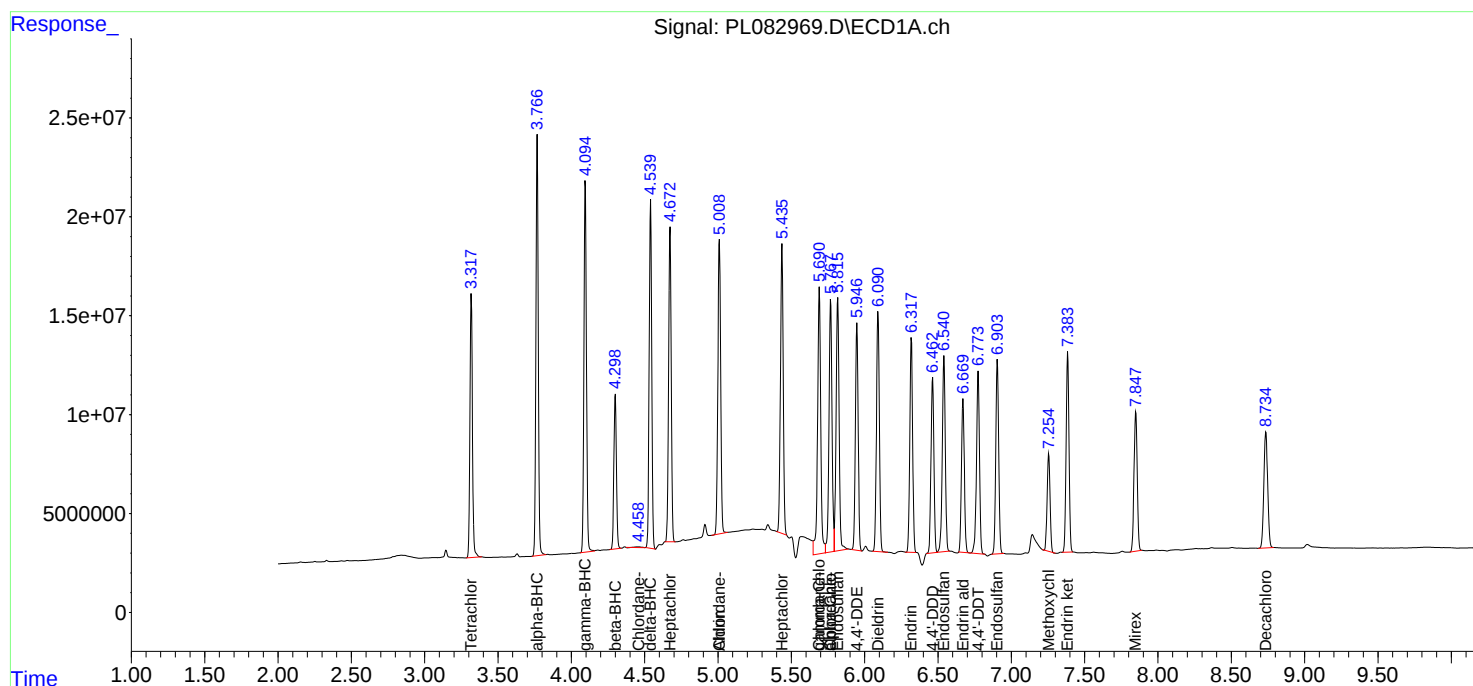
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

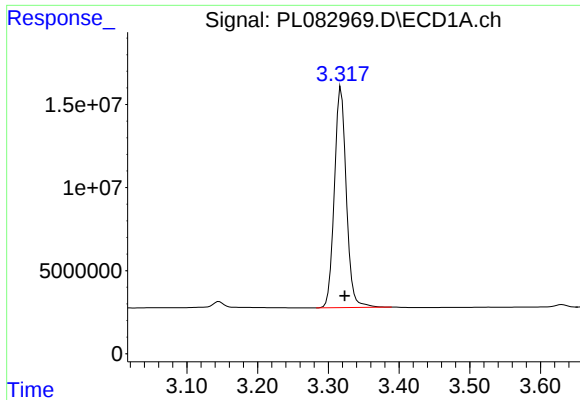
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052423\
Data File : PL082969.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 May 2023 18:48
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Integration File signal 1: autoint1.e
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Volume 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

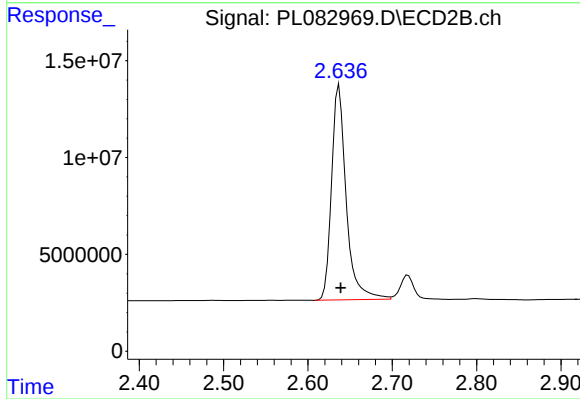




#1 Tetrachloro-m-xylene

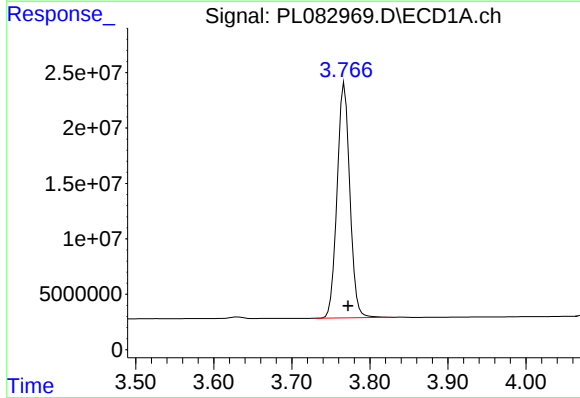
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 155419027
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



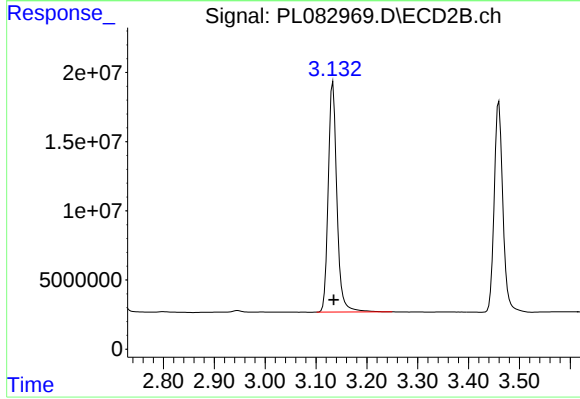
#1 Tetrachloro-m-xylene

R.T.: 2.637 min
Delta R.T.: -0.002 min
Response: 133914295
Conc: 51.58 ng/ml



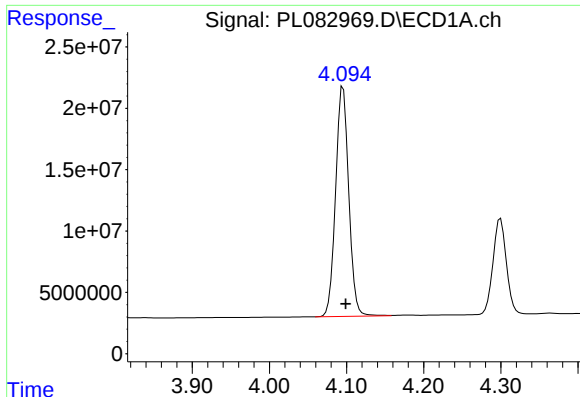
#2 alpha-BHC

R.T.: 3.767 min
Delta R.T.: -0.005 min
Response: 240327791
Conc: 54.14 ng/ml



#2 alpha-BHC

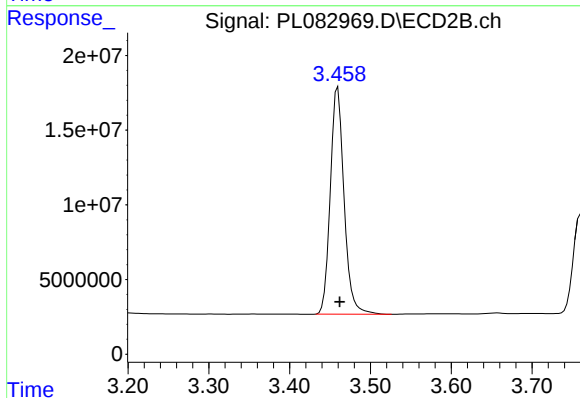
R.T.: 3.133 min
Delta R.T.: -0.002 min
Response: 197489244
Conc: 52.93 ng/ml



#3 gamma-BHC (Lindane)

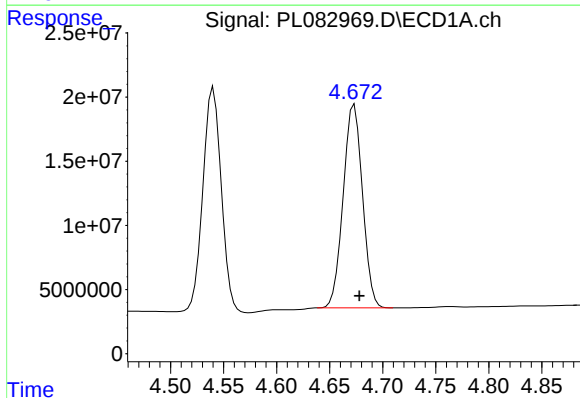
R.T.: 4.096 min
Delta R.T.: -0.003 min
Response: 222273486
Conc: 53.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



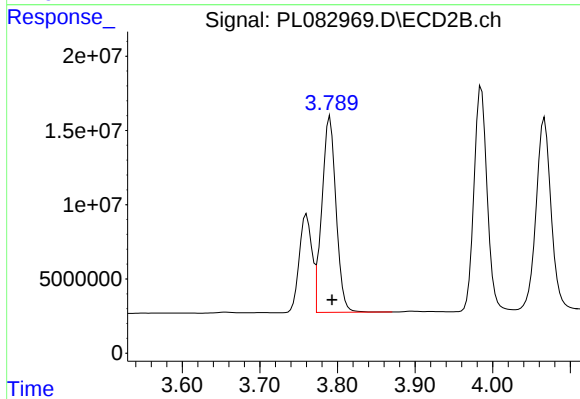
#3 gamma-BHC (Lindane)

R.T.: 3.460 min
Delta R.T.: -0.002 min
Response: 180078537
Conc: 54.02 ng/ml



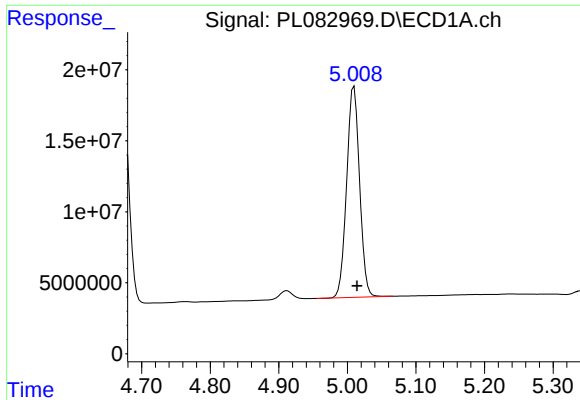
#4 Heptachlor

R.T.: 4.673 min
Delta R.T.: -0.005 min
Response: 200395377
Conc: 52.43 ng/ml



#4 Heptachlor

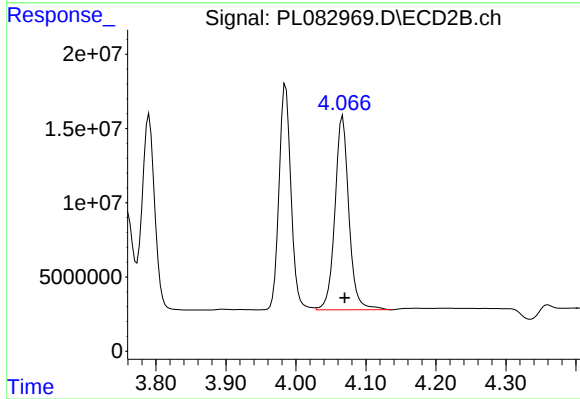
R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 167082943
Conc: 45.64 ng/ml



#5 Aldrin

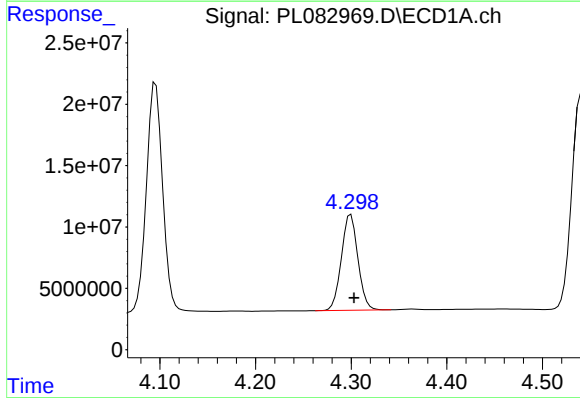
R.T.: 5.010 min
Delta R.T.: -0.004 min
Response: 194494039
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



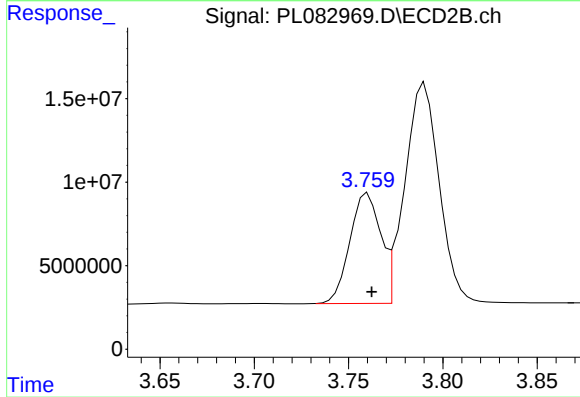
#5 Aldrin

R.T.: 4.067 min
Delta R.T.: -0.003 min
Response: 181120153
Conc: 55.67 ng/ml



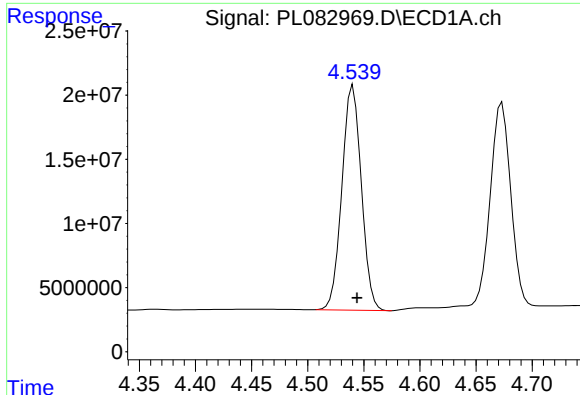
#6 beta-BHC

R.T.: 4.300 min
Delta R.T.: -0.003 min
Response: 93944229
Conc: 49.90 ng/ml



#6 beta-BHC

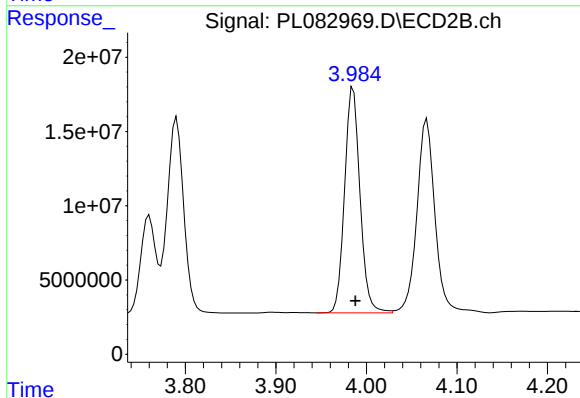
R.T.: 3.760 min
Delta R.T.: -0.002 min
Response: 74928602
Conc: 52.39 ng/ml



#7 delta-BHC

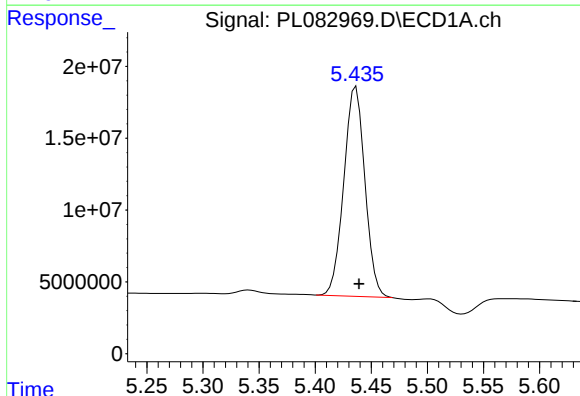
R.T.: 4.540 min
Delta R.T.: -0.004 min
Response: 211207092
Conc: 61.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



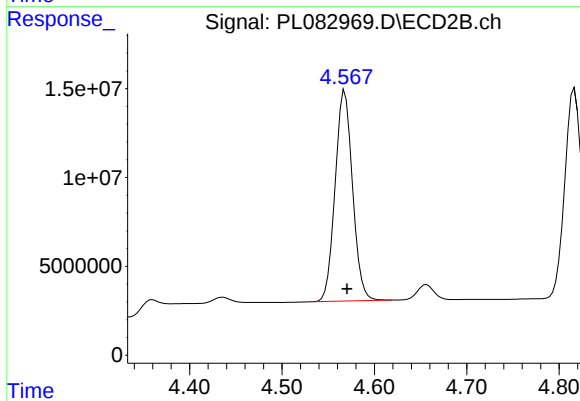
#7 delta-BHC

R.T.: 3.985 min
Delta R.T.: -0.002 min
Response: 179796575
Conc: 54.88 ng/ml



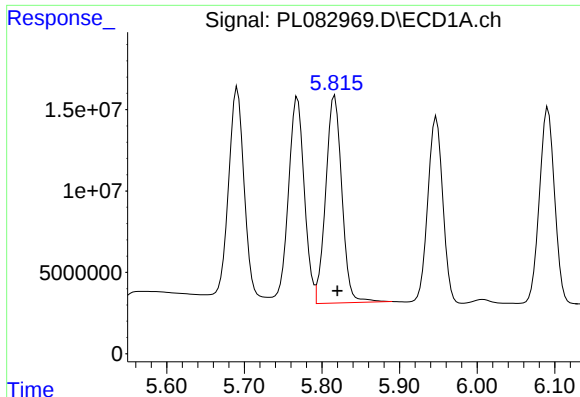
#8 Heptachlor epoxide

R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 190669675
Conc: 59.61 ng/ml



#8 Heptachlor epoxide

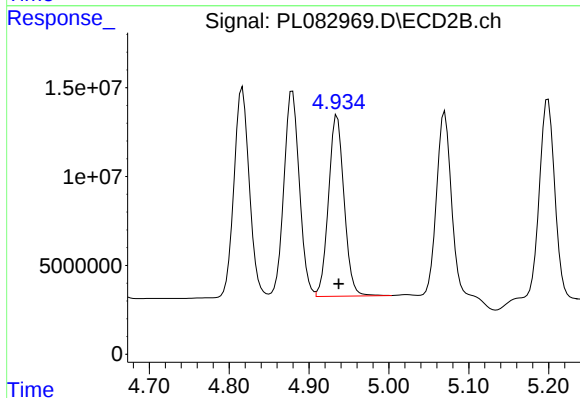
R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 155289483
Conc: 52.32 ng/ml



#9 Endosulfan I

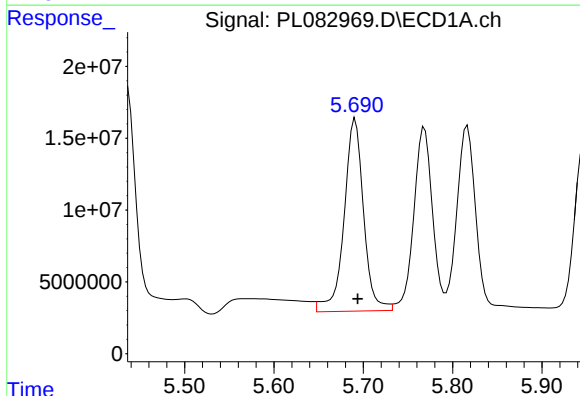
R.T.: 5.817 min
Delta R.T.: -0.003 min
Response: 184015322
Conc: 61.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



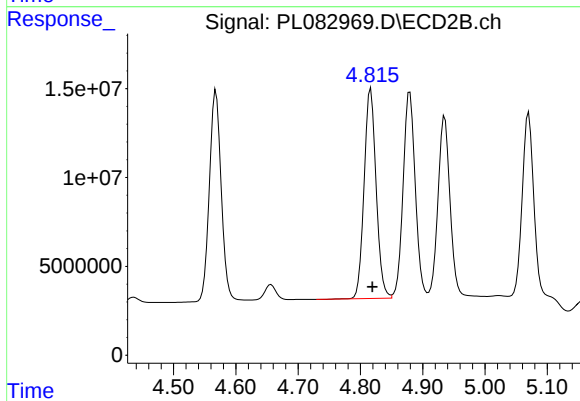
#9 Endosulfan I

R.T.: 4.935 min
Delta R.T.: -0.002 min
Response: 137970660
Conc: 49.37 ng/ml



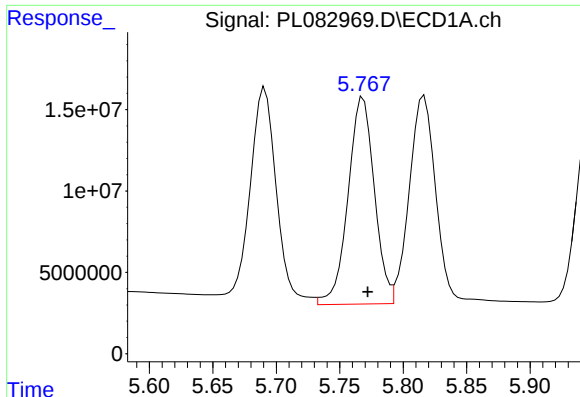
#10 gamma-Chlordane

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 203791671
Conc: 64.15 ng/ml



#10 gamma-Chlordane

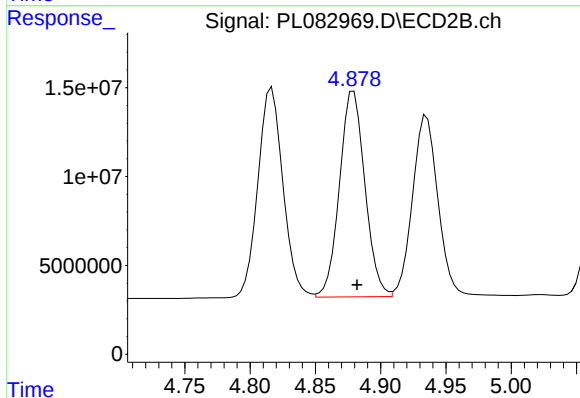
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 158048568
Conc: 52.62 ng/ml



#11 alpha-Chlordane

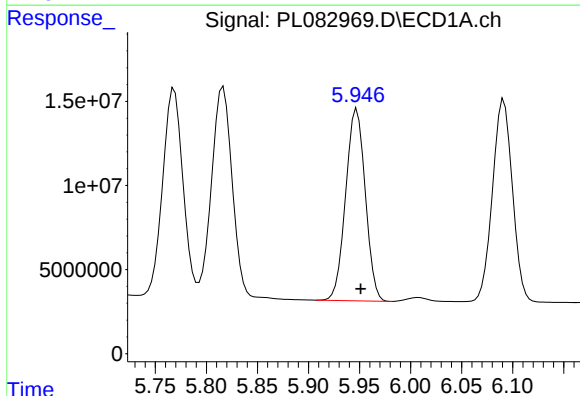
R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 183538058
Conc: 57.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



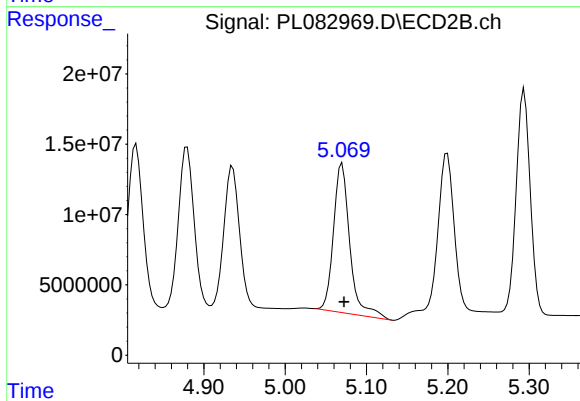
#11 alpha-Chlordane

R.T.: 4.879 min
Delta R.T.: -0.003 min
Response: 156929810
Conc: 52.28 ng/ml



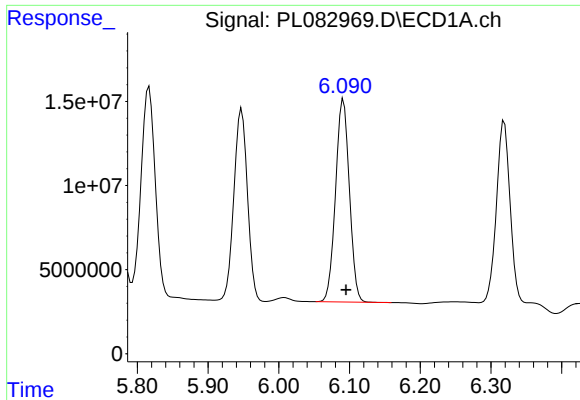
#12 4,4'-DDE

R.T.: 5.947 min
Delta R.T.: -0.004 min
Response: 152686272
Conc: 55.39 ng/ml



#12 4,4'-DDE

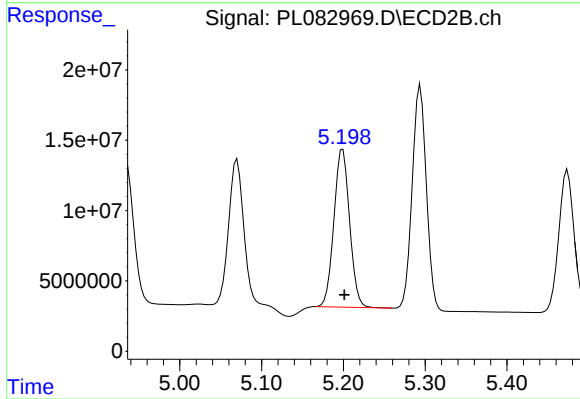
R.T.: 5.070 min
Delta R.T.: -0.002 min
Response: 147057080
Conc: 60.55 ng/ml



#13 Dieldrin

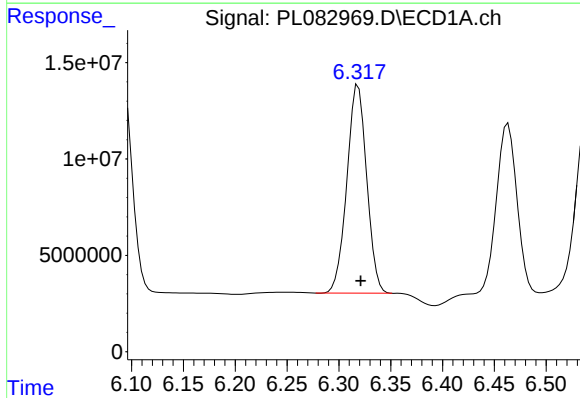
R.T.: 6.091 min
Delta R.T.: -0.004 min
Response: 163678783
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



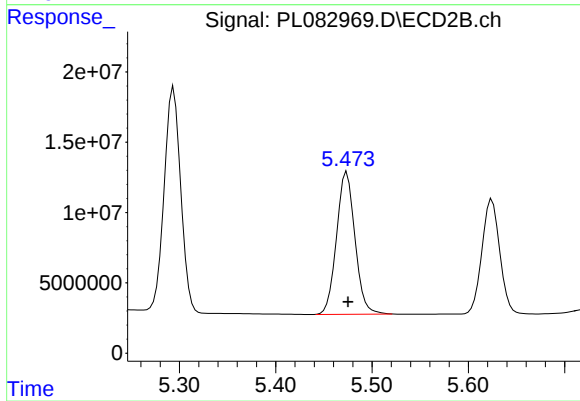
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 149497533
Conc: 52.96 ng/ml



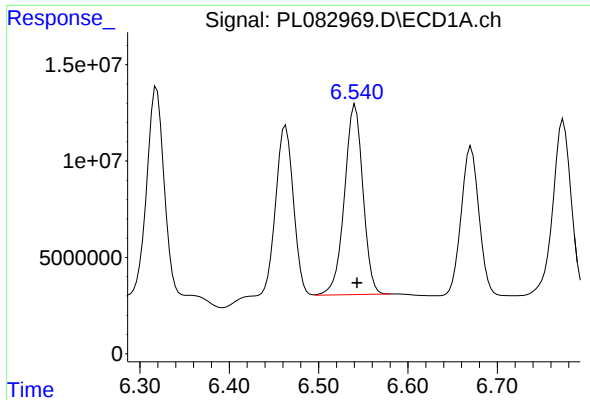
#14 Endrin

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 143850915
Conc: 53.53 ng/ml



#14 Endrin

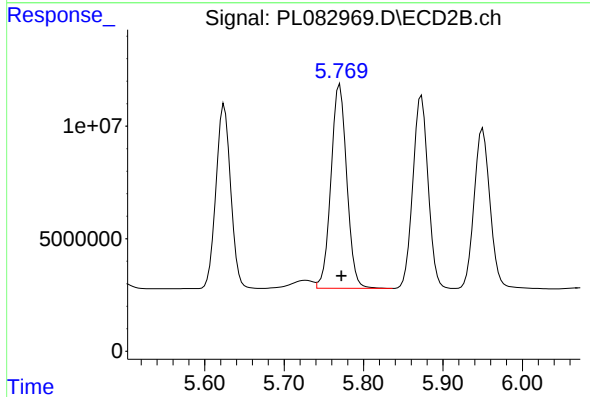
R.T.: 5.474 min
Delta R.T.: -0.001 min
Response: 134617454
Conc: 53.06 ng/ml



#15 Endosulfan II

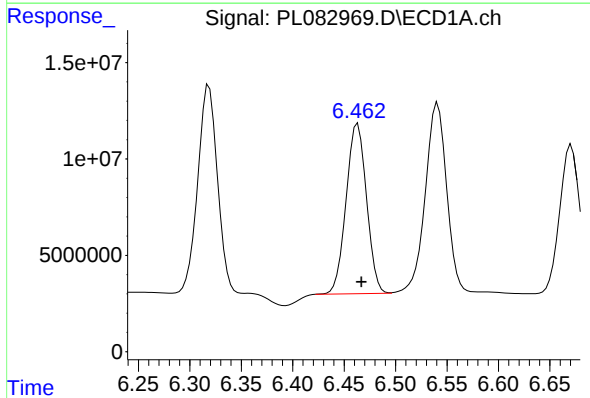
R.T.: 6.541 min
Delta R.T.: -0.002 min
Response: 141769813
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



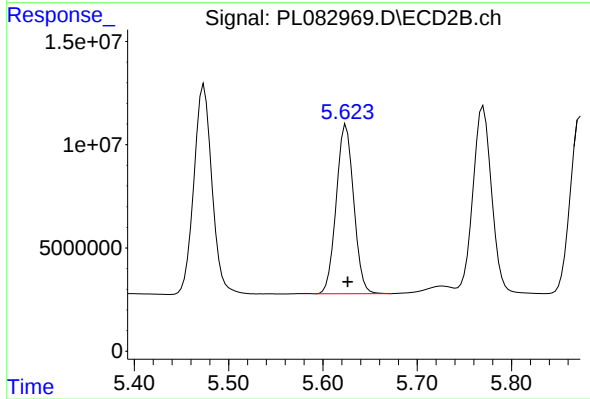
#15 Endosulfan II

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 125313686
Conc: 50.65 ng/ml



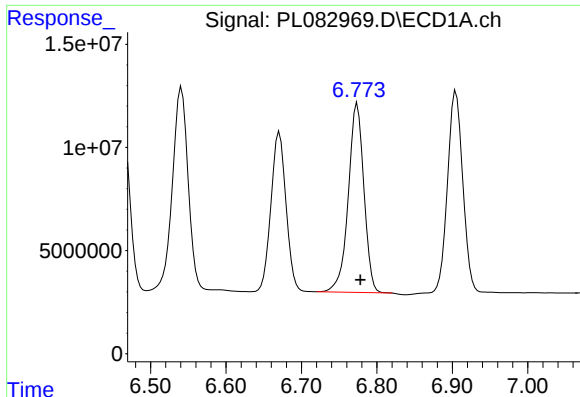
#16 4,4'-DDD

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 121912650
Conc: 56.10 ng/ml



#16 4,4'-DDD

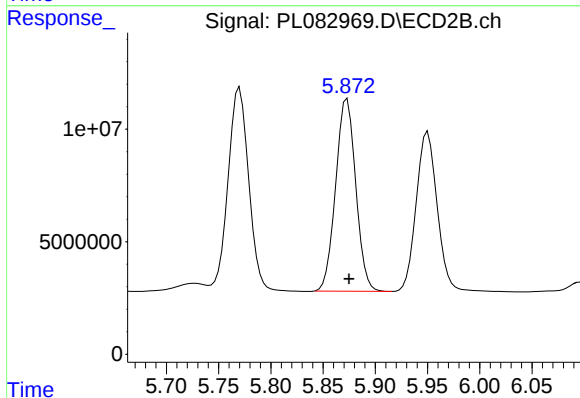
R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 105281765
Conc: 54.74 ng/ml



#17 4,4'-DDT

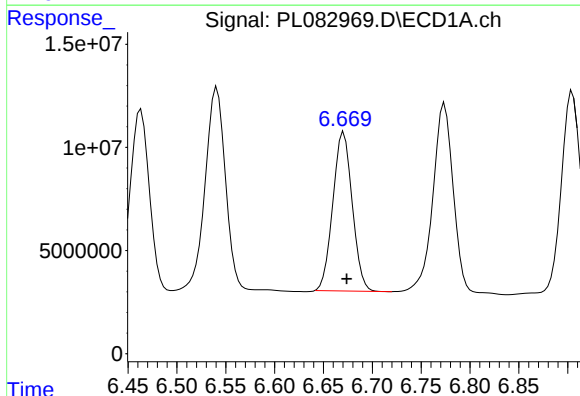
R.T.: 6.774 min
Delta R.T.: -0.004 min
Response: 131771499
Conc: 52.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



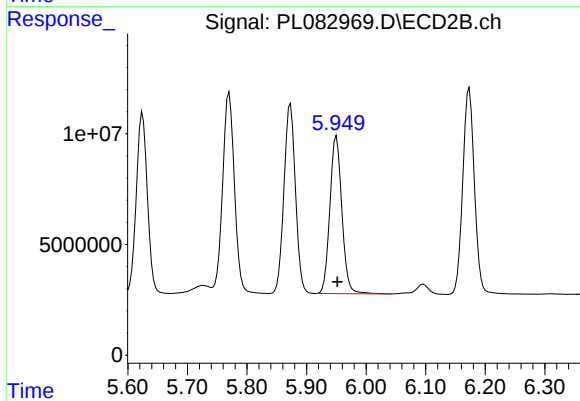
#17 4,4'-DDT

R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 114469938
Conc: 51.31 ng/ml



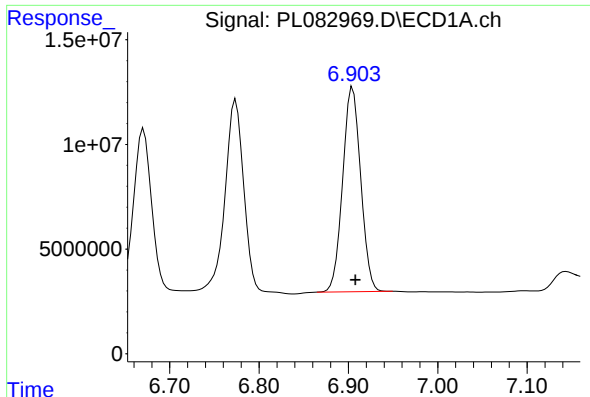
#18 Endrin aldehyde

R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 106419601
Conc: 52.93 ng/ml



#18 Endrin aldehyde

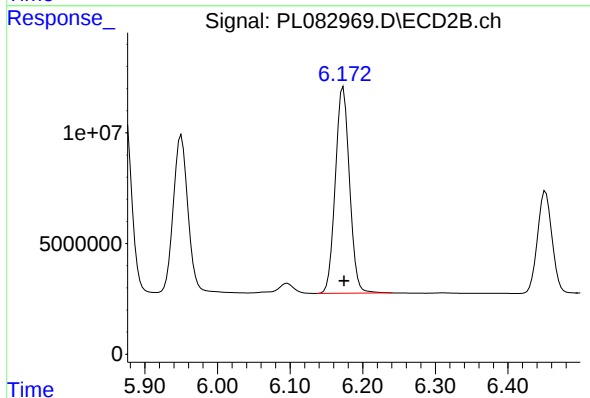
R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 99656921
Conc: 50.40 ng/ml



#19 Endosulfan Sulfate

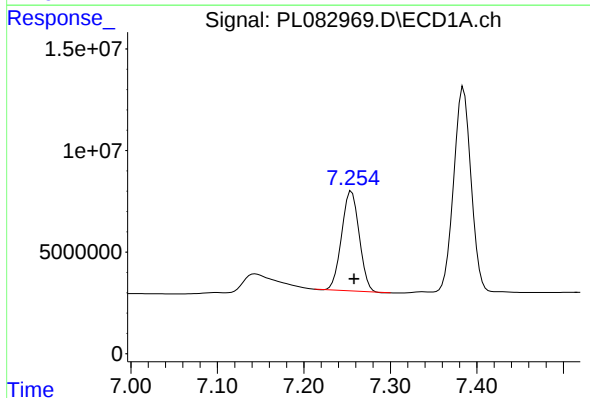
R.T.: 6.905 min
Delta R.T.: -0.003 min
Response: 137248566
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



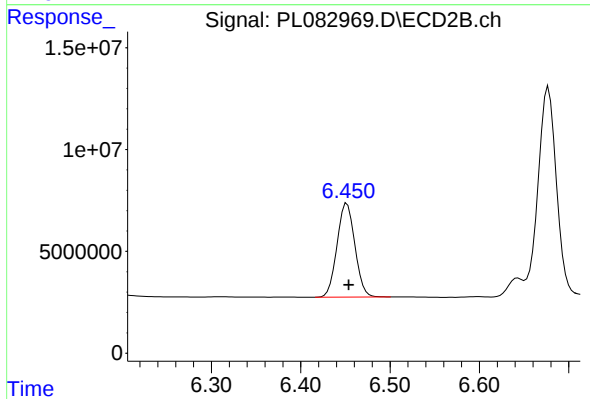
#19 Endosulfan Sulfate

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 126530377
Conc: 51.67 ng/ml



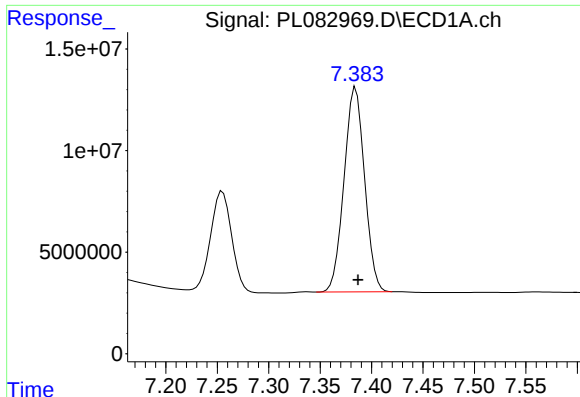
#20 Methoxychlor

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 68760810
Conc: 52.00 ng/ml



#20 Methoxychlor

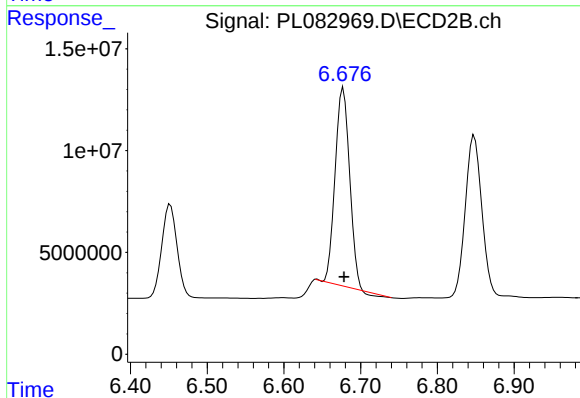
R.T.: 6.452 min
Delta R.T.: -0.002 min
Response: 63952647
Conc: 50.29 ng/ml



#21 Endrin ketone

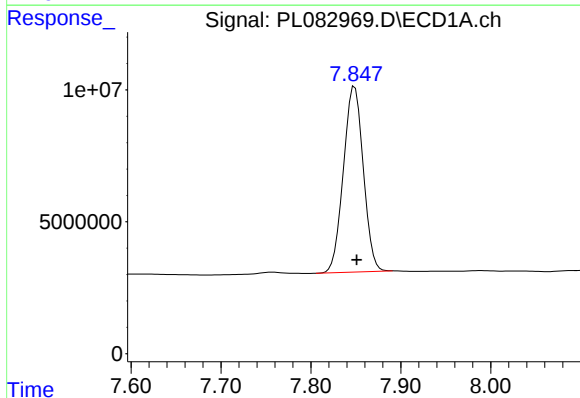
R.T.: 7.385 min
Delta R.T.: -0.002 min
Response: 139846217
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



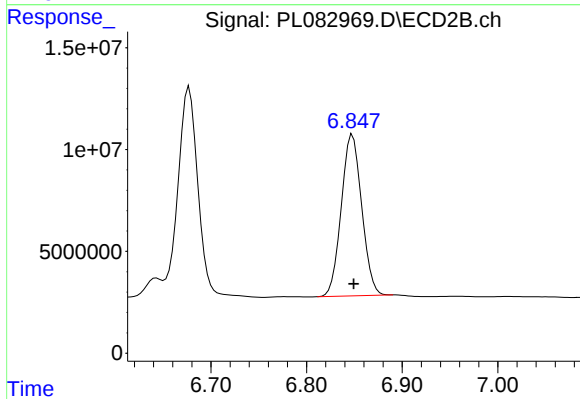
#21 Endrin ketone

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 125460104
Conc: 46.40 ng/ml



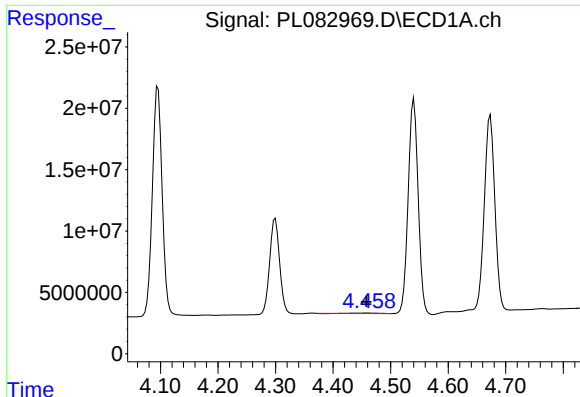
#22 Mirex

R.T.: 7.849 min
Delta R.T.: -0.002 min
Response: 108210602
Conc: 51.63 ng/ml



#22 Mirex

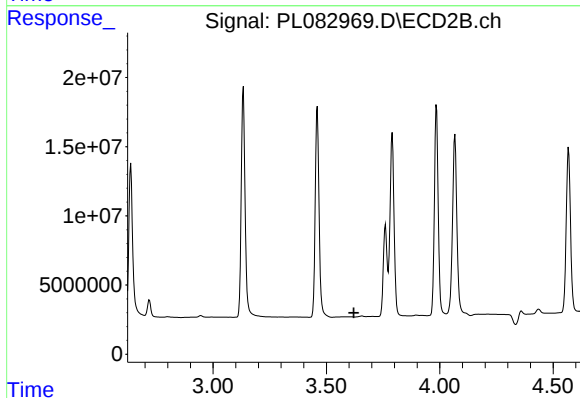
R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 118234689
Conc: 50.53 ng/ml



#23 Chlordane-1

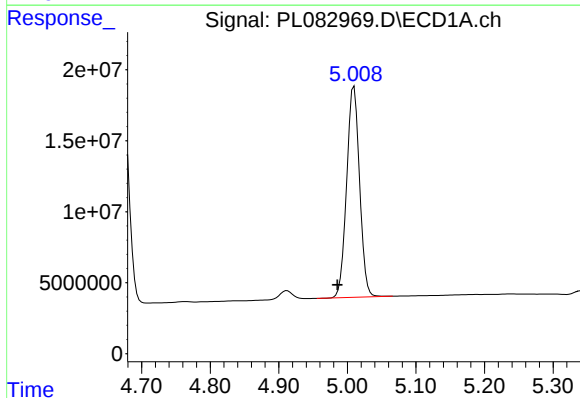
R.T.: 4.459 min
Delta R.T.: 0.001 min
Response: 1027787
Conc: 9.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



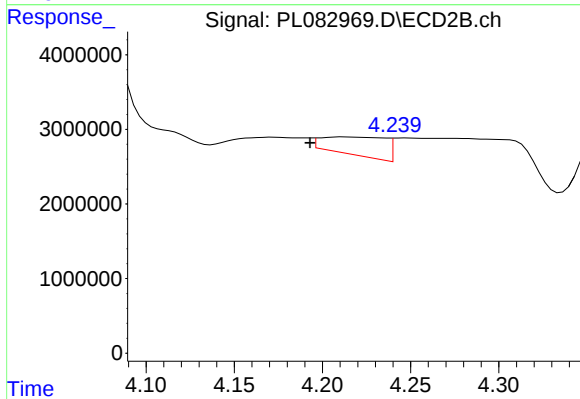
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 3.620 min
Response: 0
Conc: N.D.



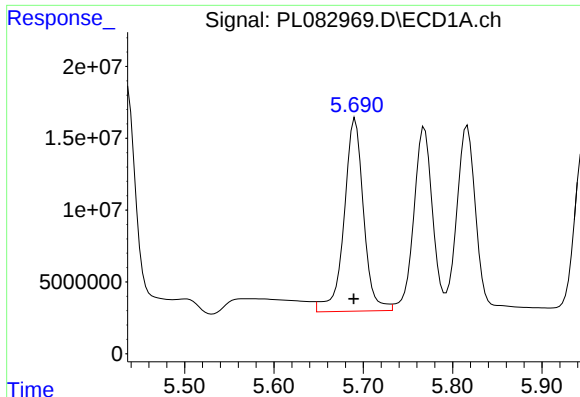
#24 Chlordane-2

R.T.: 5.010 min
Delta R.T.: 0.024 min
Response: 194494039
Conc: 1765.59 ng/ml



#24 Chlordane-2

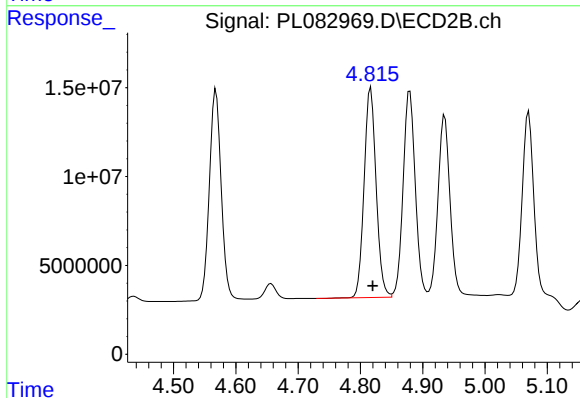
R.T.: 4.212 min
Delta R.T.: 0.019 min
Response: 6095850
Conc: 68.47 ng/ml



#25 Chlordane-3

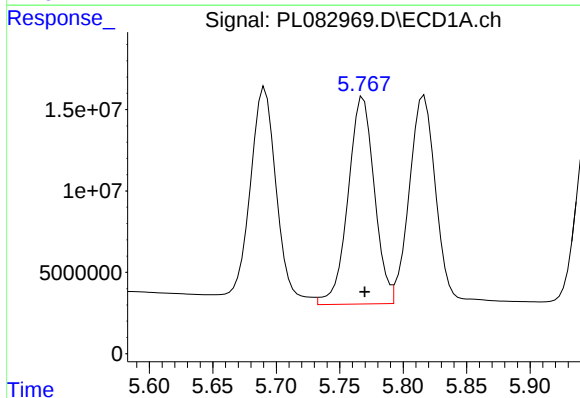
R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 203791671
Conc: 491.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



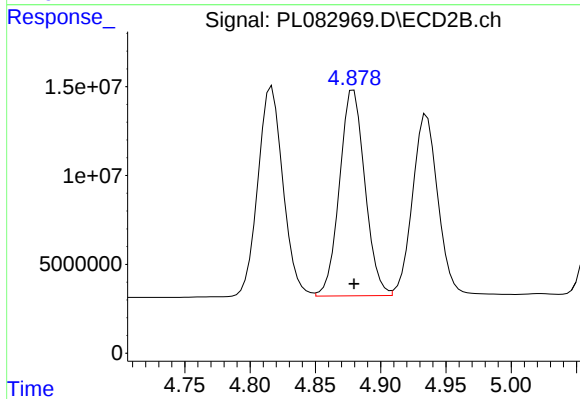
#25 Chlordane-3

R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 158048568
Conc: 593.04 ng/ml



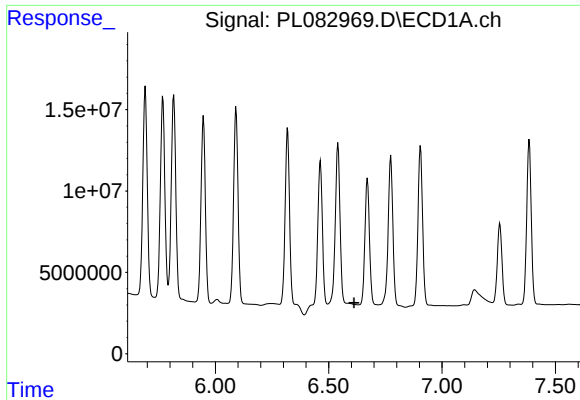
#26 Chlordane-4

R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 183538058
Conc: 362.45 ng/ml



#26 Chlordane-4

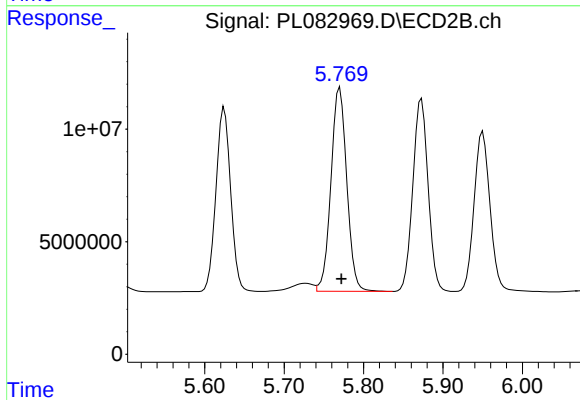
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 156929810
Conc: 556.98 ng/ml



#27 Chlordane-5

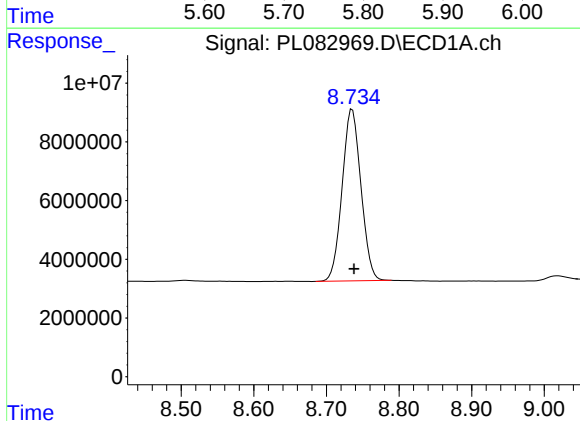
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



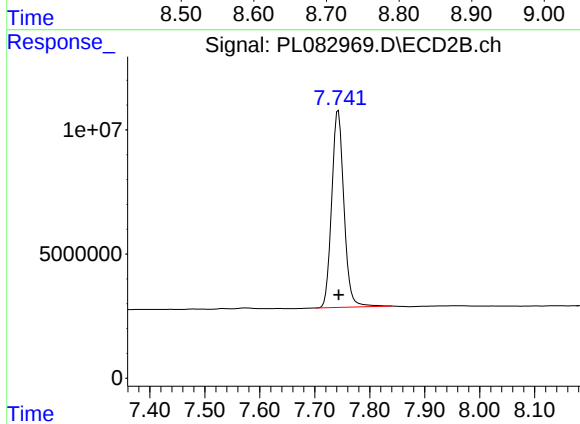
#27 Chlordane-5

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 125313686
Conc: 1289.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.736 min
Delta R.T.: -0.002 min
Response: 105474652
Conc: 50.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 122505815
Conc: 49.27 ng/ml