

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072023\
 Data File : PL084042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2023 18:02
 Operator : AR\AJ
 Sample : 03654-01
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 10:17:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.475	2.688	81599781	42759984	40.802	38.502
2)	SA Decachlor...	9.023	7.870	40519330	47173745	31.129	42.456 #
Target Compounds							
2)	A alpha-BHC	0.000	3.222f	0	233797	N.D.	0.145 #
3)	MA gamma-BHC...	0.000	3.526	0	699233	N.D.	0.460 #
4)	MA Heptachlor	4.860	3.852	2499949	7664903	0.920	6.504 #
5)	MB Aldrin	5.188	4.141	110.9E6	812062	38.723	0.539 #
6)	B beta-BHC	4.485f	3.852f	2210619	7664903	1.842	11.612 #
7)	B delta-BHC	4.725f	4.048	7495071	206031	2.812	0.136 #
8)	B Heptachlo...	5.632	4.652	78481838	18202172	29.398	14.174 #
9)	A Endosulfan I	0.000	5.015	0	5913480	N.D.	4.821 #
10)	B gamma-Chl...	5.890	4.905	191.0E6	64813553	73.983	48.653 #
11)	B alpha-Chl...	5.972	4.969	455.2E6	152.1E6	179.058	112.883 #
12)	B 4,4'-DDE	6.126f	5.165	9940723	473365	4.941	0.385 #
13)	MA Dieldrin	6.294	5.289	349.8E6	204.1E6	146.366	156.706
14)	MA Endrin	6.515	5.566	433638	1224250	0.228	1.114 #
15)	B Endosulfa...	6.751	5.866	8486810	14622222	4.528	12.722 #
17)	MA 4,4'-DDT	6.981	5.954f	1844830	3329751	1.157	3.656 #
18)	B Endrin al...	6.892f	6.063f	-601255	1401408	N.D.	1.559
20)	A Methoxychlor	7.455	6.569	100660	5095388	0.129	10.632 #
21)	B Endrin ke...	7.580	6.765	1635059	-336416	0.933	N.D. #
22)	Mirex	8.074	6.959	389360	53234	0.272	0.052 #
24)	Chlordane-2	5.188	4.277	110.9E6	55034172	138.824	129.799
25)	Chlordane-3	5.890	4.905	191.0E6	64813553	54.419	47.271
26)	Chlordane-4	5.972	4.969	455.2E6	152.1E6	111.505	106.143
27)	Chlordane-5	6.822	5.866	1454112	14622222	2.381	31.864 #

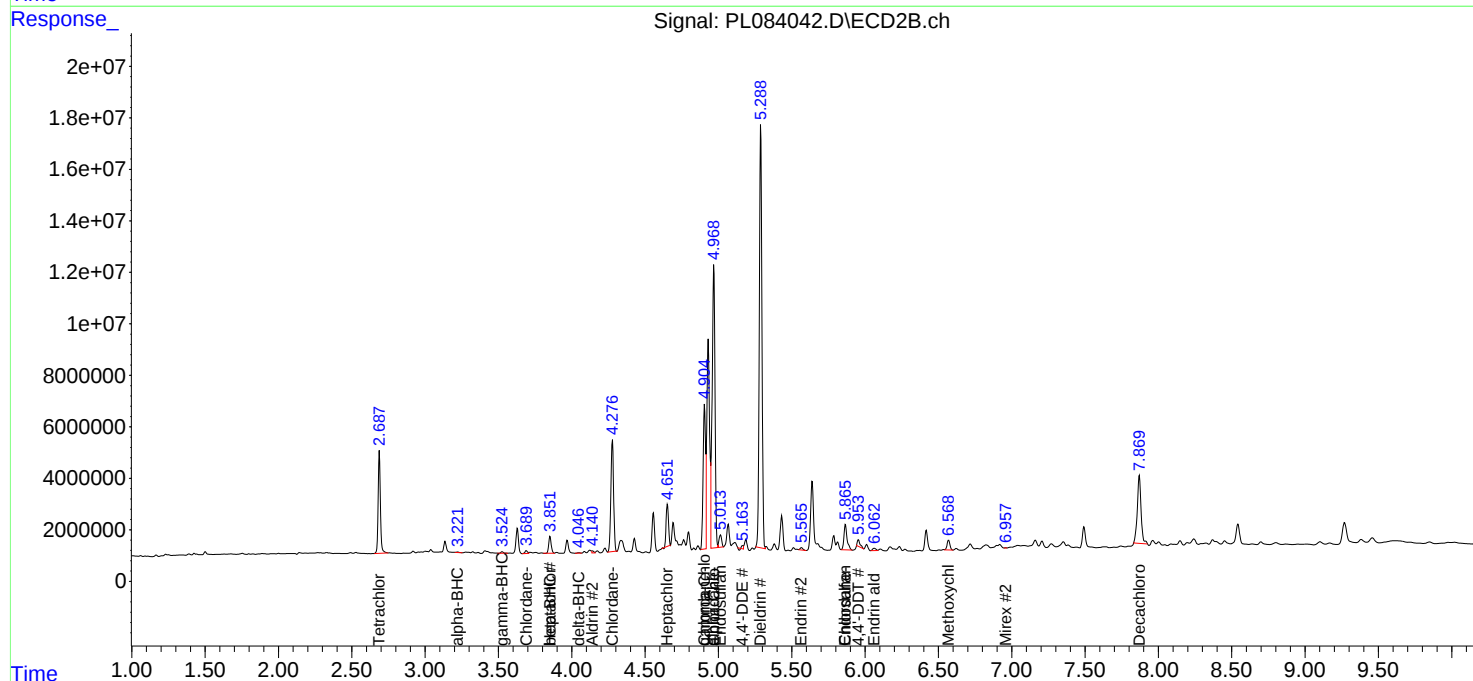
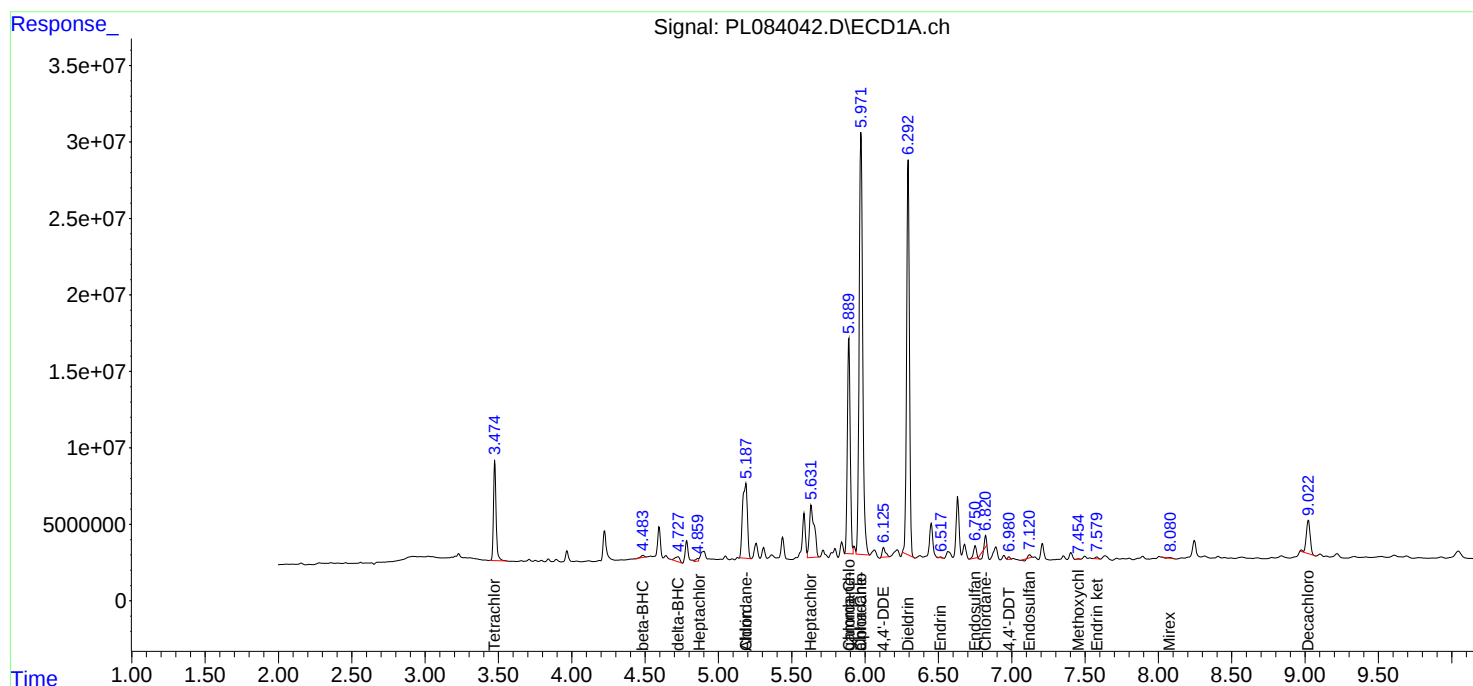
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

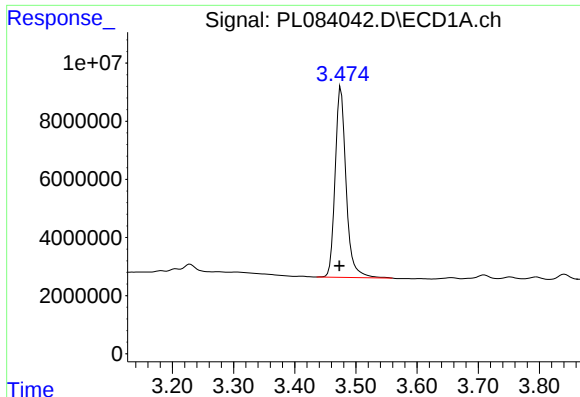
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072023\
Data File : PL084042.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2023 18:02
Operator : AR\AJ
Sample : 03654-01
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 19 10:17:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

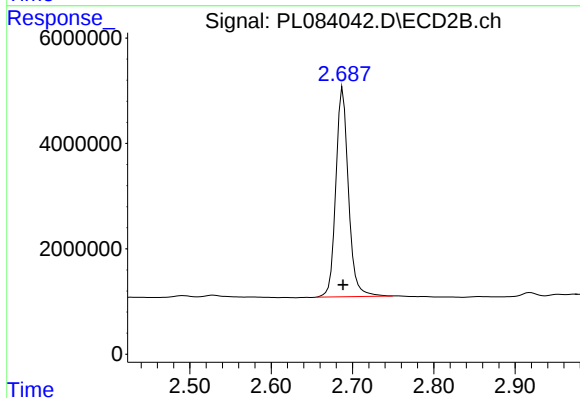




#1 Tetrachloro-m-xylene

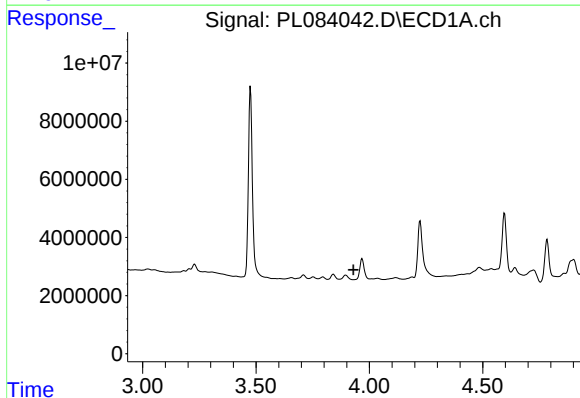
R.T.: 3.475 min
Delta R.T.: 0.002 min
Response: 81599781
Conc: 40.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



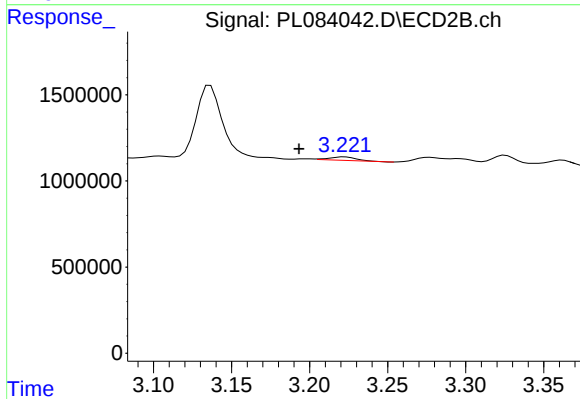
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 42759984
Conc: 38.50 ng/ml



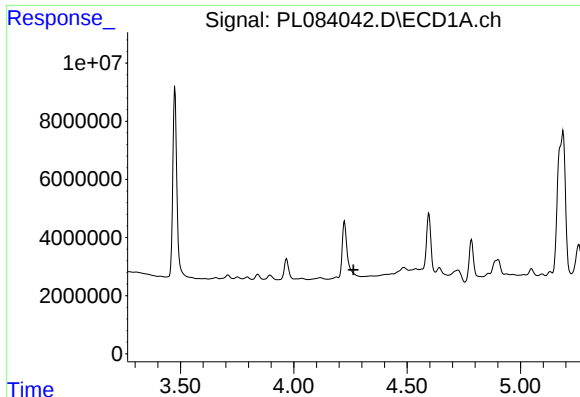
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

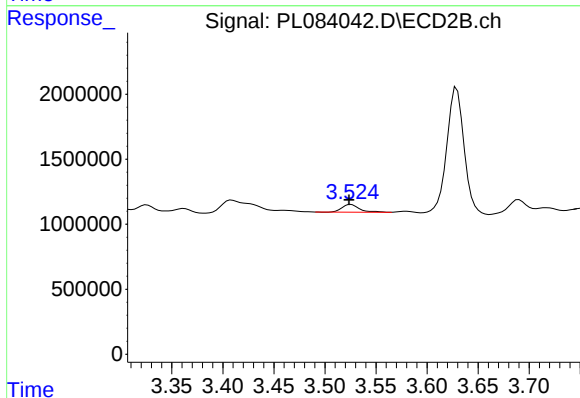
R.T.: 3.222 min
Delta R.T.: 0.029 min
Response: 233797
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

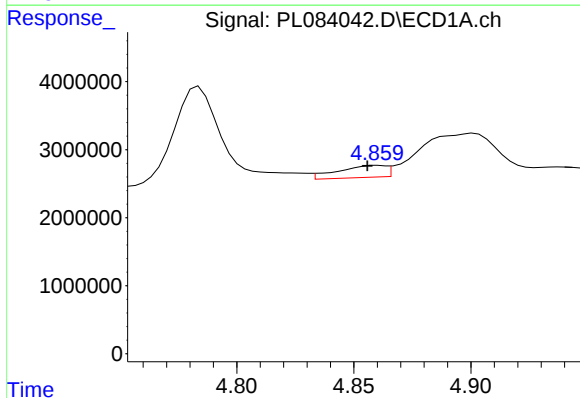
R.T.: 0.000 min
Exp R.T.: 4.264 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



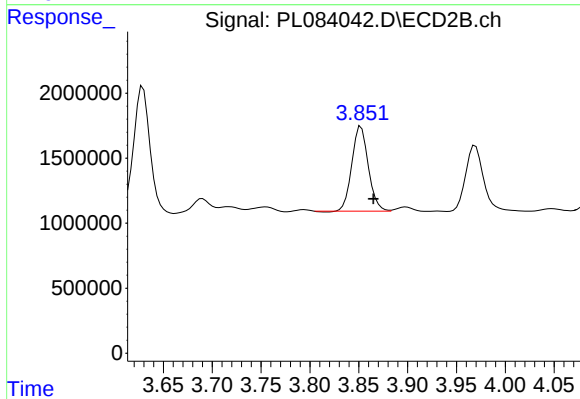
#3 gamma-BHC (Lindane)

R.T.: 3.526 min
Delta R.T.: 0.002 min
Response: 699233
Conc: 0.46 ng/ml



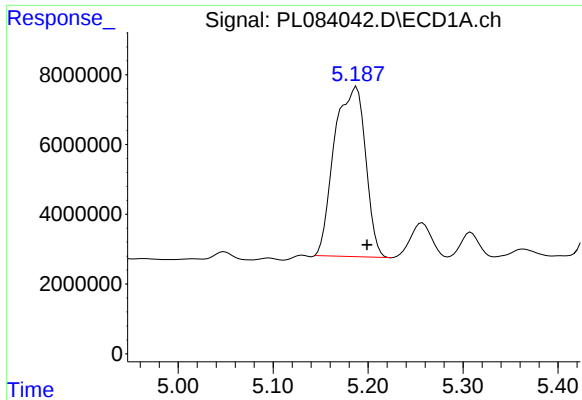
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.005 min
Response: 2499949
Conc: 0.92 ng/ml



#4 Heptachlor

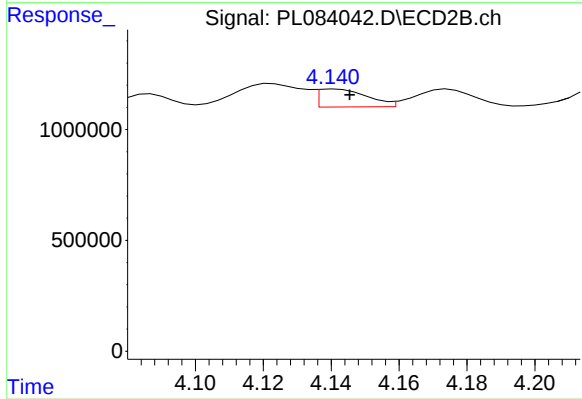
R.T.: 3.852 min
Delta R.T.: -0.013 min
Response: 7664903
Conc: 6.50 ng/ml



#5 Aldrin

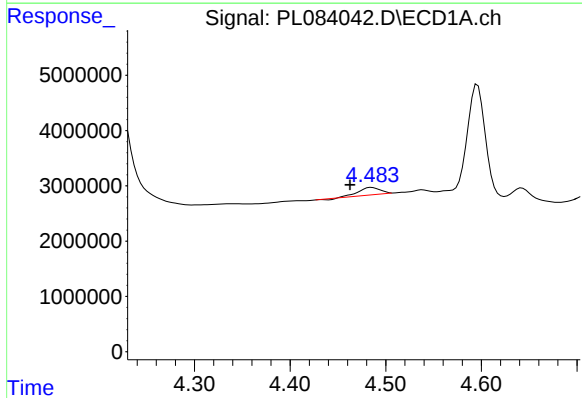
R.T.: 5.188 min
Delta R.T.: -0.011 min
Response: 110911734
Conc: 38.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



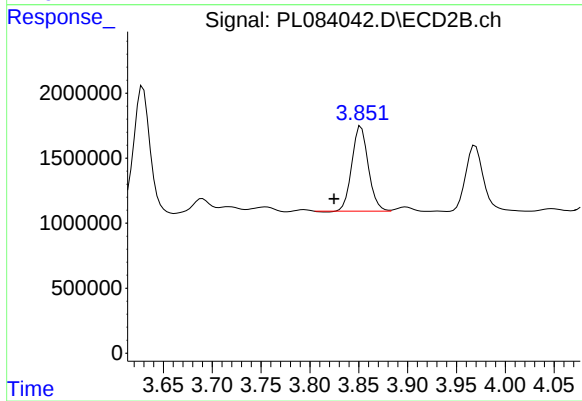
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 812062
Conc: 0.54 ng/ml



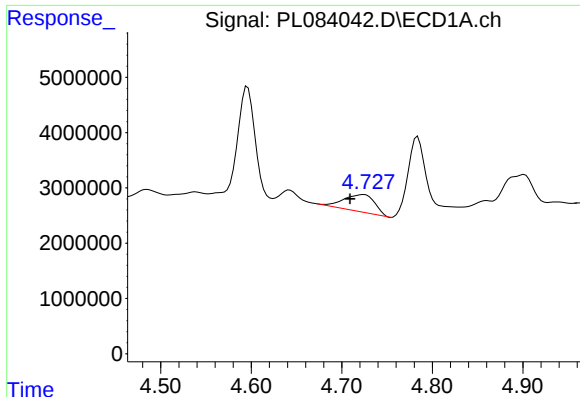
#6 beta-BHC

R.T.: 4.485 min
Delta R.T.: 0.023 min
Response: 2210619
Conc: 1.84 ng/ml



#6 beta-BHC

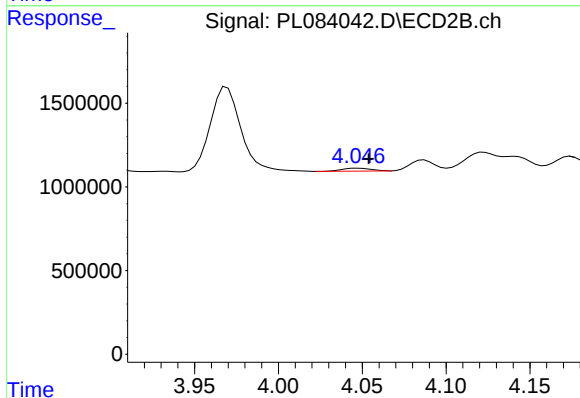
R.T.: 3.852 min
Delta R.T.: 0.027 min
Response: 7664903
Conc: 11.61 ng/ml



#7 delta-BHC

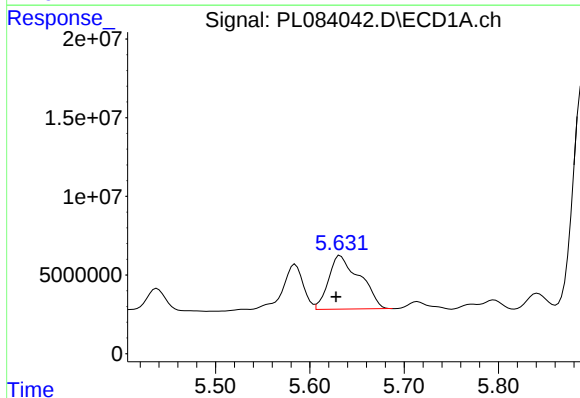
R.T.: 4.725 min
Delta R.T.: 0.015 min
Response: 7495071
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



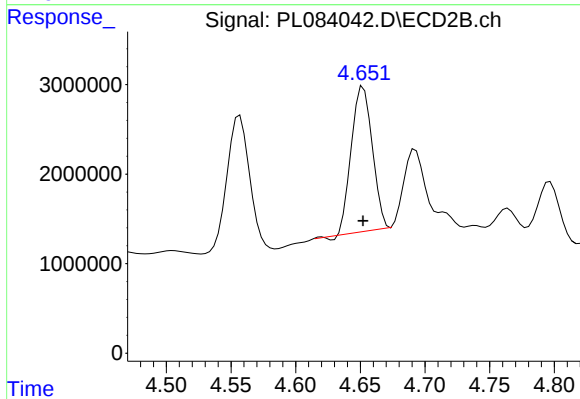
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: -0.006 min
Response: 206031
Conc: 0.14 ng/ml



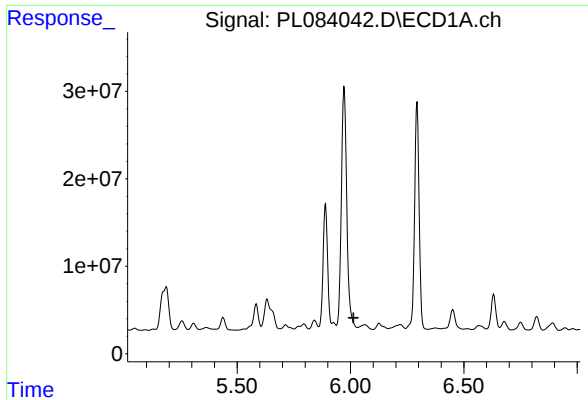
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 78481838
Conc: 29.40 ng/ml



#8 Heptachlor epoxide

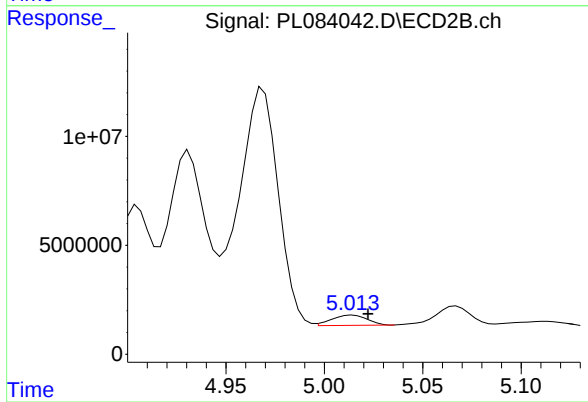
R.T.: 4.652 min
Delta R.T.: 0.000 min
Response: 18202172
Conc: 14.17 ng/ml



#9 Endosulfan I

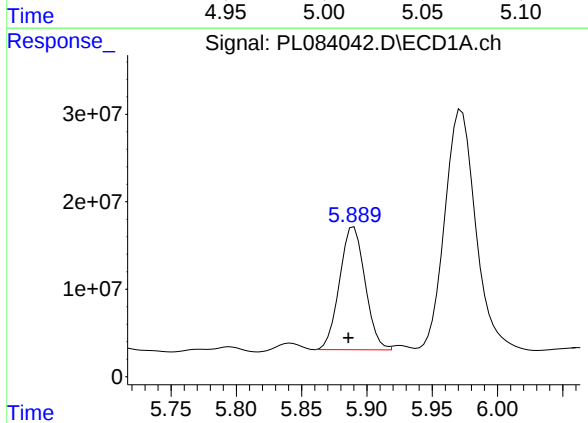
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



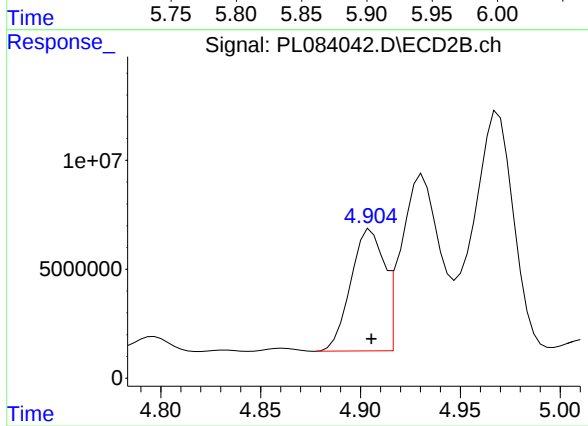
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 5913480
Conc: 4.82 ng/ml



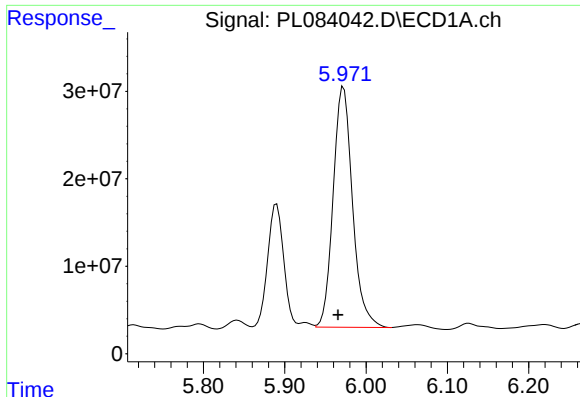
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.004 min
Response: 191018986
Conc: 73.98 ng/ml



#10 gamma-Chlordane

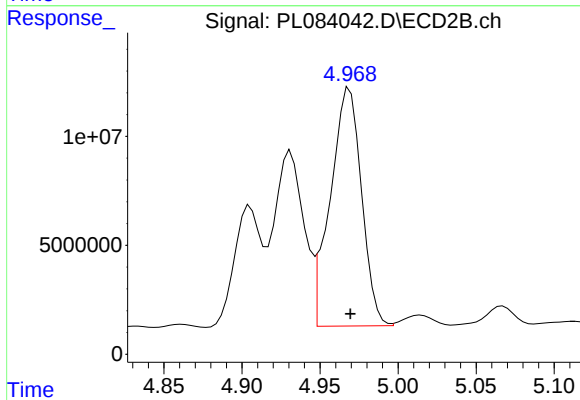
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 64813553
Conc: 48.65 ng/ml



#11 alpha-Chlordane

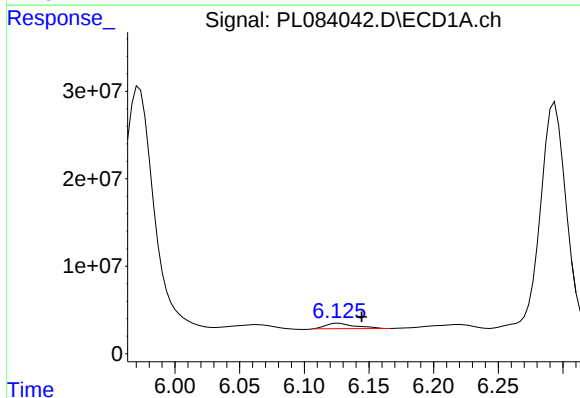
R.T.: 5.972 min
Delta R.T.: 0.007 min
Response: 455177422
Conc: 179.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



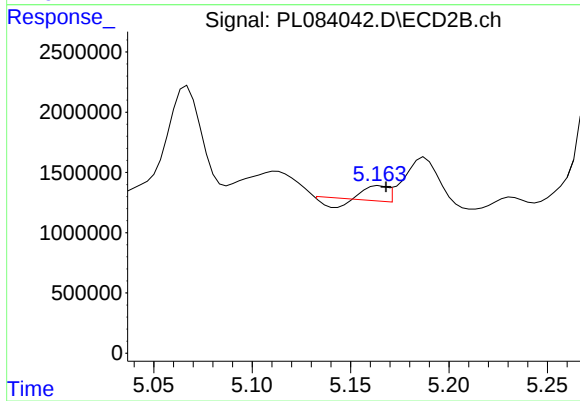
#11 alpha-Chlordane

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 152068547
Conc: 112.88 ng/ml



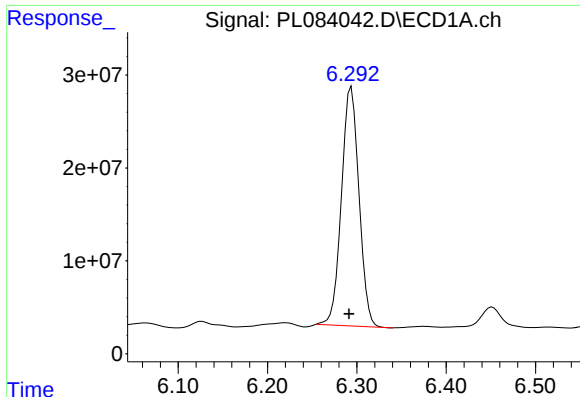
#12 4,4'-DDE

R.T.: 6.126 min
Delta R.T.: -0.018 min
Response: 9940723
Conc: 4.94 ng/ml



#12 4,4'-DDE

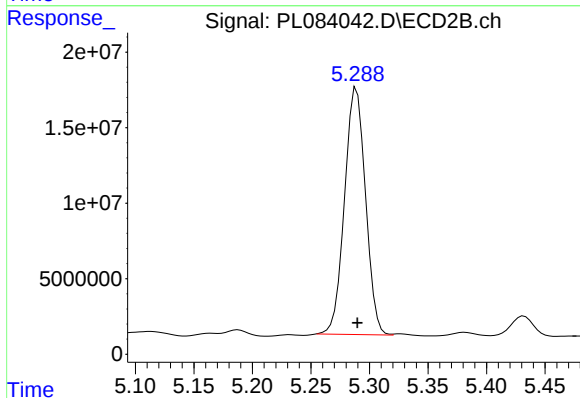
R.T.: 5.165 min
Delta R.T.: -0.003 min
Response: 473365
Conc: 0.39 ng/ml



#13 Dieldrin

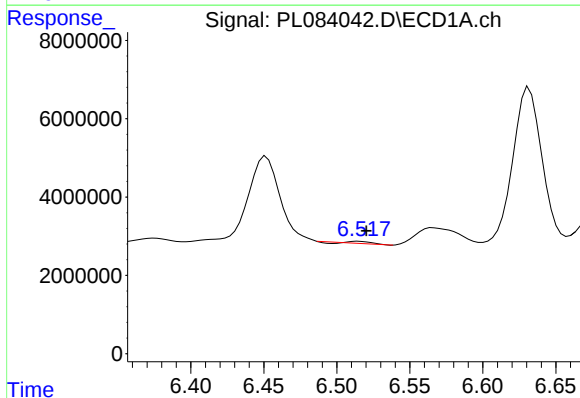
R.T.: 6.294 min
Delta R.T.: 0.003 min
Response: 349753497
Conc: 146.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



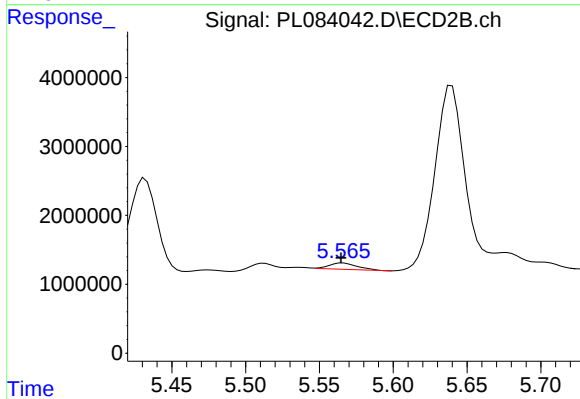
#13 Dieldrin

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 204085554
Conc: 156.71 ng/ml



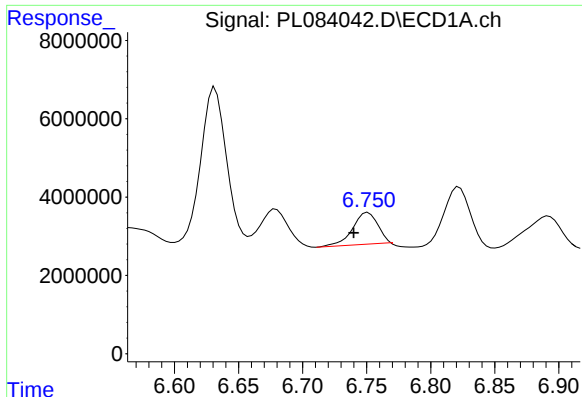
#14 Endrin

R.T.: 6.515 min
Delta R.T.: -0.005 min
Response: 433638
Conc: 0.23 ng/ml



#14 Endrin

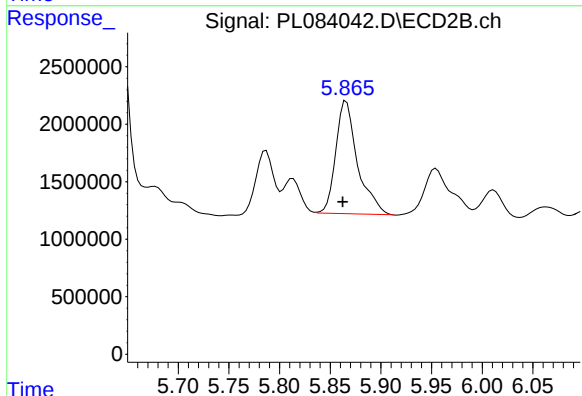
R.T.: 5.566 min
Delta R.T.: 0.001 min
Response: 1224250
Conc: 1.11 ng/ml



#15 Endosulfan II

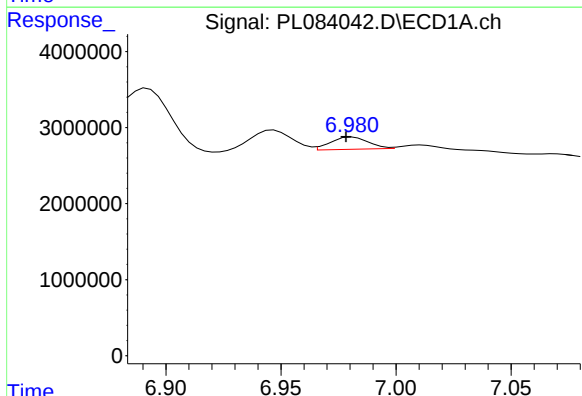
R.T.: 6.751 min
Delta R.T.: 0.011 min
Response: 8486810
Conc: 4.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



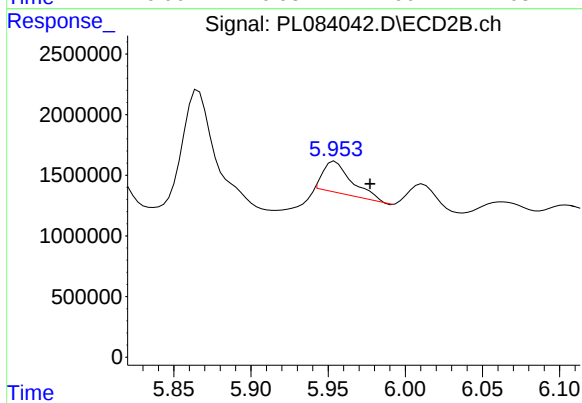
#15 Endosulfan II

R.T.: 5.866 min
Delta R.T.: 0.003 min
Response: 14622222
Conc: 12.72 ng/ml



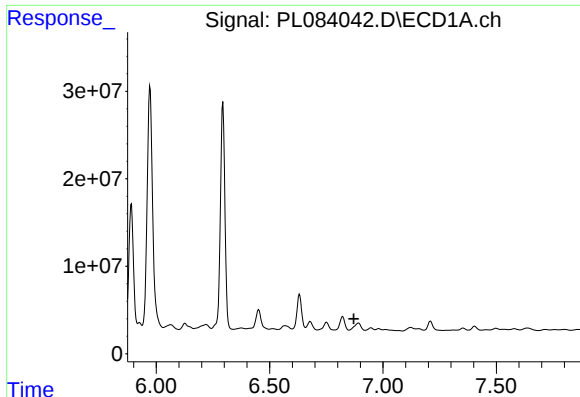
#17 4,4'-DDT

R.T.: 6.981 min
Delta R.T.: 0.003 min
Response: 1844830
Conc: 1.16 ng/ml



#17 4,4'-DDT

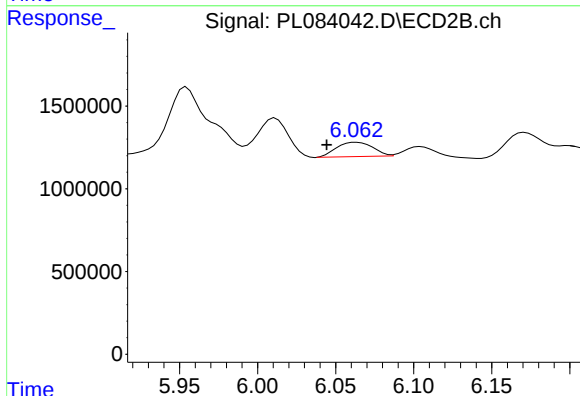
R.T.: 5.954 min
Delta R.T.: -0.023 min
Response: 3329751
Conc: 3.66 ng/ml



#18 Endrin aldehyde

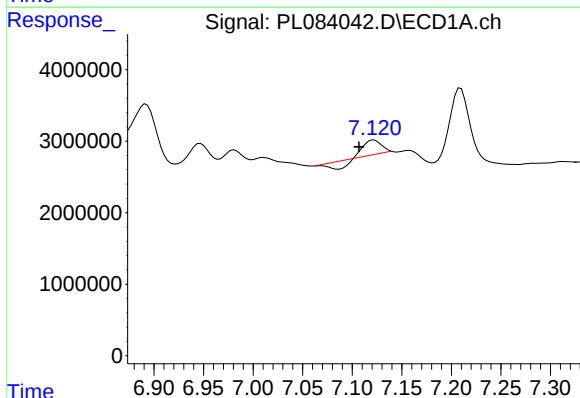
R.T.: 6.892 min
Delta R.T.: 0.020 min
Response: -601255
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



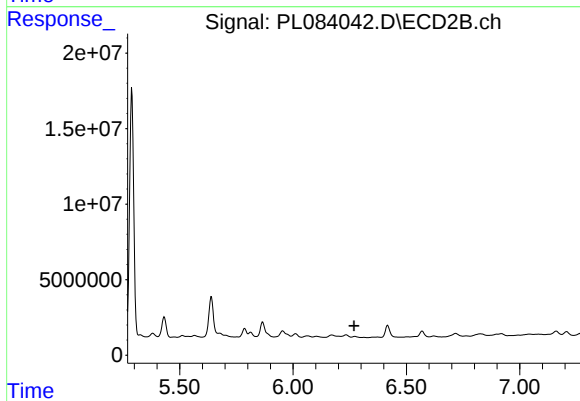
#18 Endrin aldehyde

R.T.: 6.063 min
Delta R.T.: 0.019 min
Response: 1401408
Conc: 1.56 ng/ml



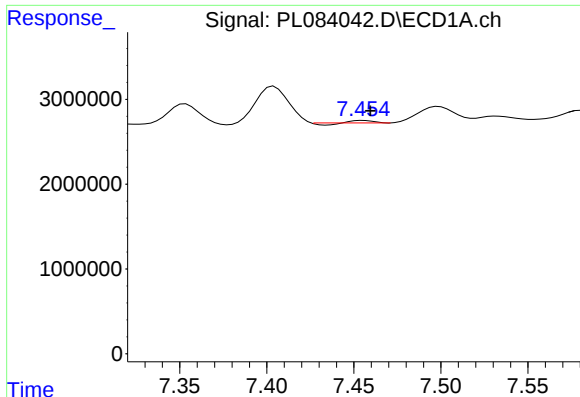
#19 Endosulfan Sulfate

R.T.: 7.122 min
Delta R.T.: 0.015 min
Response: 1525680
Conc: 0.88 ng/ml



#19 Endosulfan Sulfate

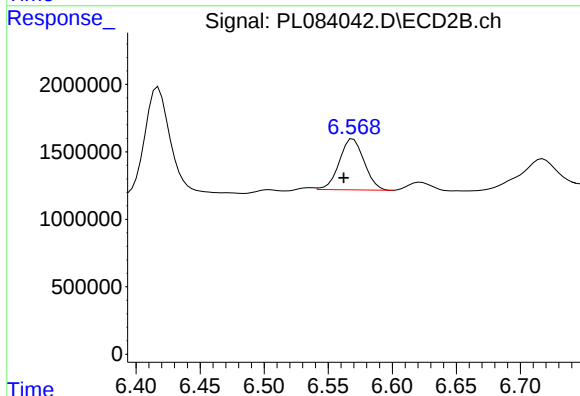
R.T.: 6.273 min
Delta R.T.: 0.004 min
Response: -1010662
Conc: N.D.



#20 Methoxychlor

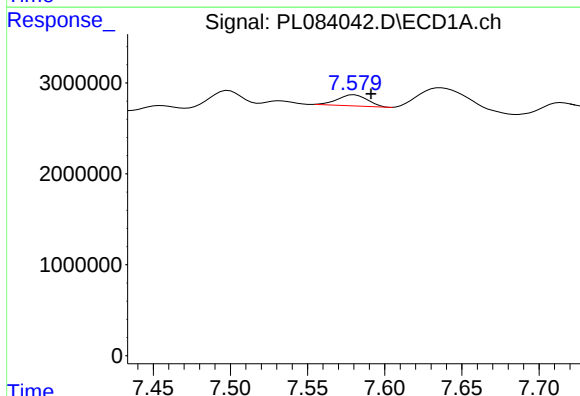
R.T.: 7.455 min
Delta R.T.: -0.004 min
Response: 100660
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



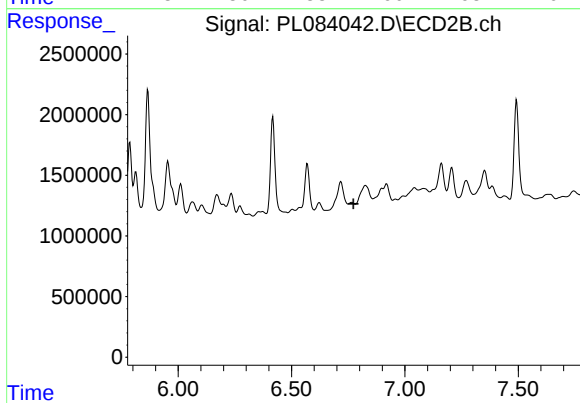
#20 Methoxychlor

R.T.: 6.569 min
Delta R.T.: 0.007 min
Response: 5095388
Conc: 10.63 ng/ml



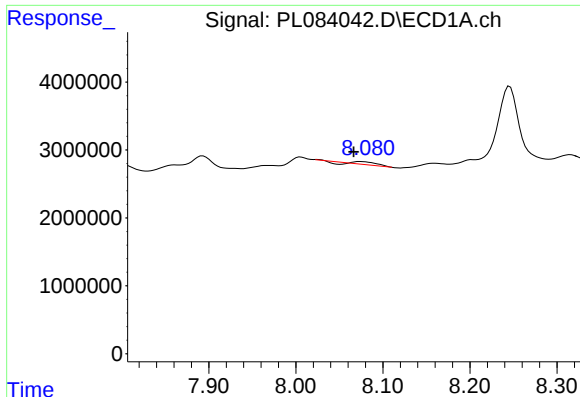
#21 Endrin ketone

R.T.: 7.580 min
Delta R.T.: -0.011 min
Response: 1635059
Conc: 0.93 ng/ml



#21 Endrin ketone

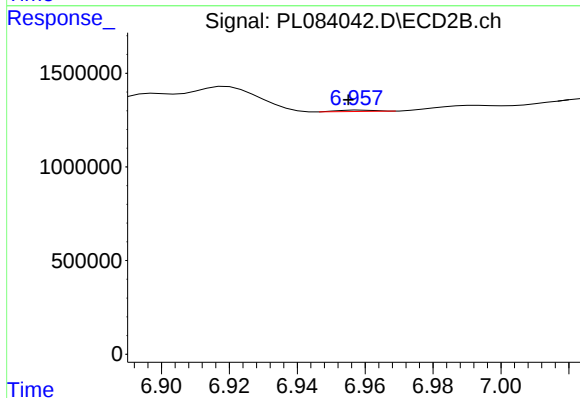
R.T.: 6.765 min
Delta R.T.: -0.008 min
Response: -336416
Conc: N.D.



#22 Mirex

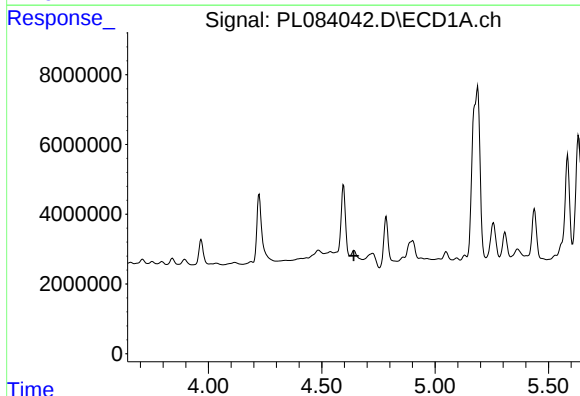
R.T.: 8.074 min
Delta R.T.: 0.008 min
Response: 389360
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



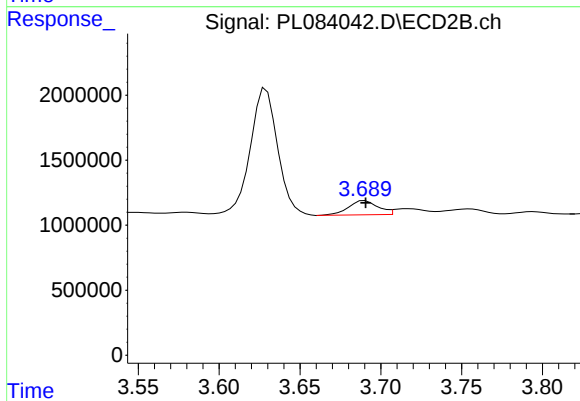
#22 Mirex

R.T.: 6.959 min
Delta R.T.: 0.004 min
Response: 53234
Conc: 0.05 ng/ml



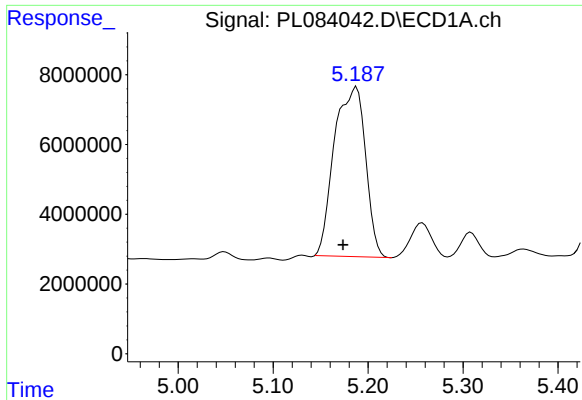
#23 Chlordane-1

R.T.: 4.642 min
Delta R.T.: 0.001 min
Response: -8541411
Conc: N.D.



#23 Chlordane-1

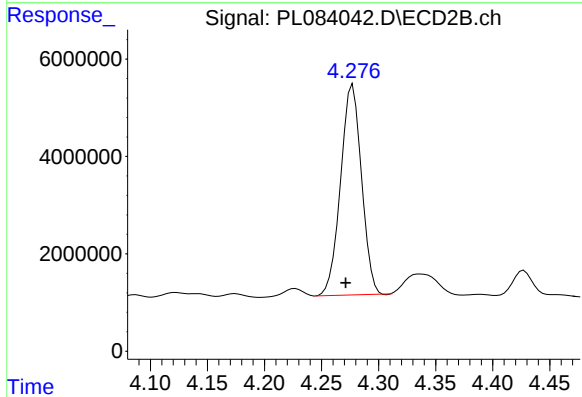
R.T.: 3.690 min
Delta R.T.: 0.000 min
Response: 1381332
Conc: 3.50 ng/ml



#24 Chlordane-2

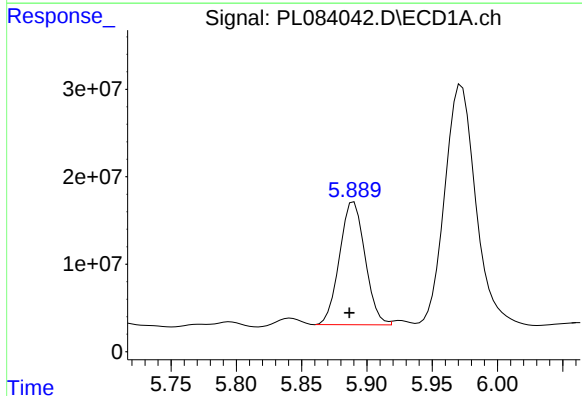
R.T.: 5.188 min
Delta R.T.: 0.014 min
Response: 110911734
Conc: 138.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



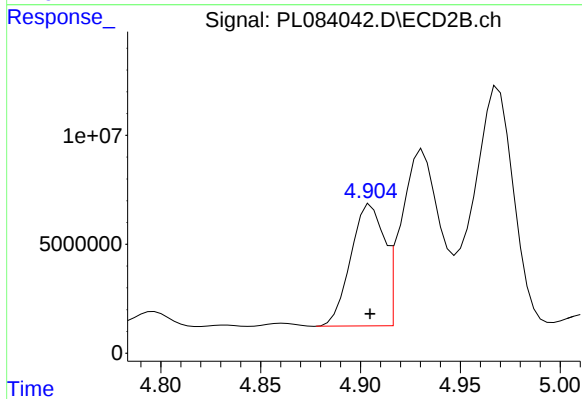
#24 Chlordane-2

R.T.: 4.277 min
Delta R.T.: 0.006 min
Response: 55034172
Conc: 129.80 ng/ml



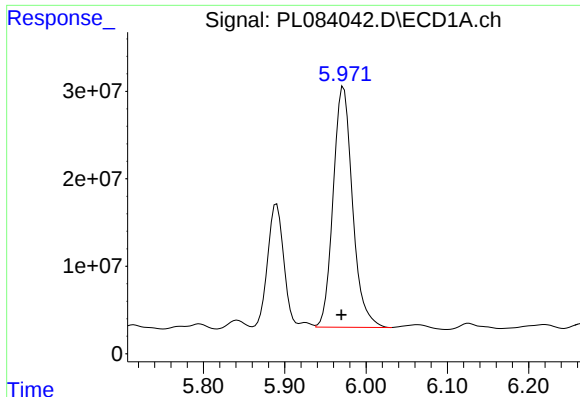
#25 Chlordane-3

R.T.: 5.890 min
Delta R.T.: 0.003 min
Response: 191018986
Conc: 54.42 ng/ml



#25 Chlordane-3

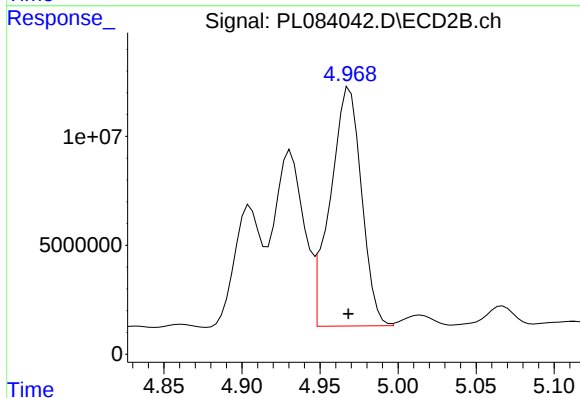
R.T.: 4.905 min
Delta R.T.: 0.000 min
Response: 64813553
Conc: 47.27 ng/ml



#26 Chlordane-4

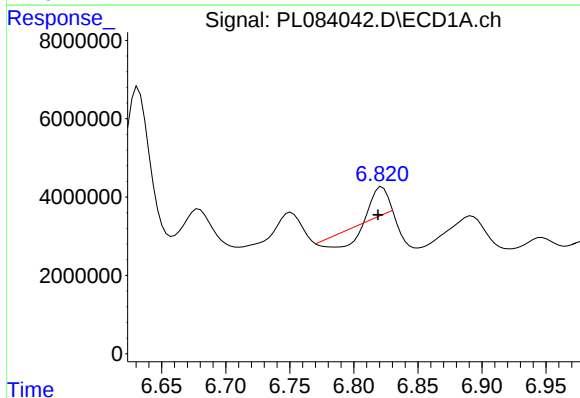
R.T.: 5.972 min
Delta R.T.: 0.003 min
Response: 455177422
Conc: 111.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



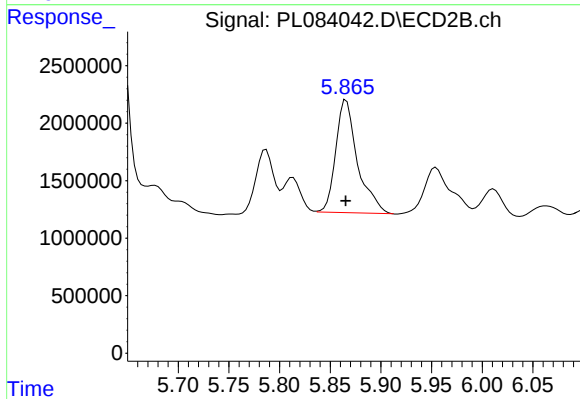
#26 Chlordane-4

R.T.: 4.969 min
Delta R.T.: 0.000 min
Response: 152068547
Conc: 106.14 ng/ml



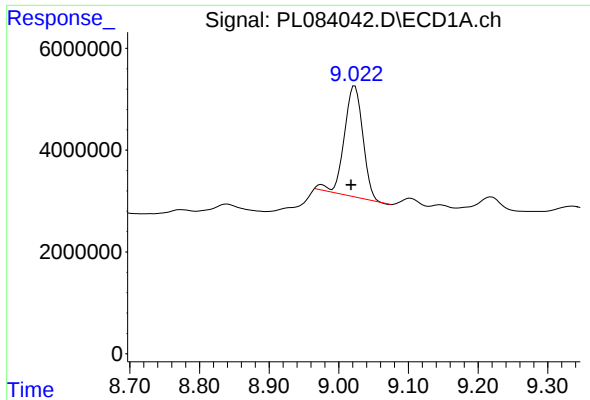
#27 Chlordane-5

R.T.: 6.822 min
Delta R.T.: 0.003 min
Response: 1454112
Conc: 2.38 ng/ml



#27 Chlordane-5

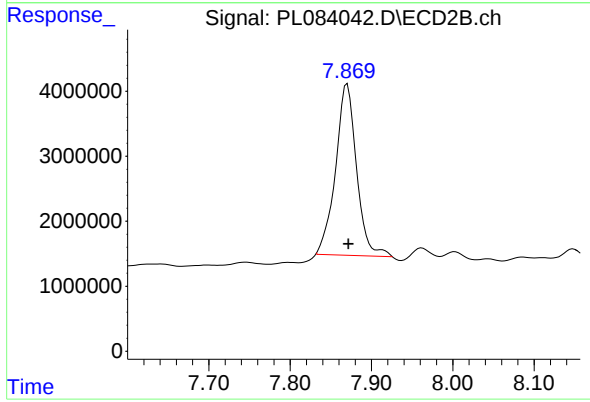
R.T.: 5.866 min
Delta R.T.: 0.000 min
Response: 14622222
Conc: 31.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.005 min
Response: 40519330
Conc: 31.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.870 min
Delta R.T.: -0.001 min
Response: 47173745
Conc: 42.46 ng/ml