

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
 Data File : PL084515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 08:51
 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: Aug 05 00:37:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.477	2.687	119.7E6	55704372	51.507	51.227
2)	SA Decachlor...	9.027	7.868	81756488	63254413	50.247	50.733
Target Compounds							
2)	A alpha-BHC	3.935	3.192	172.7E6	82188116	52.317	53.228
3)	MA gamma-BHC...	4.269	3.522	165.2E6	80337728	51.777	52.870
4)	MA Heptachlor	4.861	3.864	169.0E6	73735718	50.269	51.776
5)	MB Aldrin	5.204	4.144	170.8E6	76700838	51.687	52.773
6)	B beta-BHC	4.468	3.824	70206491	34585899	50.258	51.619
7)	B delta-BHC	4.715	4.053	164.6E6	81121378	51.049	53.432
8)	B Heptachlo...	5.633	4.650	153.3E6	68984062	50.896	51.993
9)	A Endosulfan I	6.019	5.020	133.7E6	64595839	50.807	52.123
10)	B gamma-Chl...	5.890	4.903	145.9E6	70993042	50.936	52.345
11)	B alpha-Chl...	5.970	4.967	143.6E6	71150621	50.867	52.221
12)	B 4,4'-DDE	6.149	5.165	119.2E6	65685552	51.951	53.339
13)	MA Dieldrin	6.296	5.287	135.2E6	71459815	51.162	52.630
14)	MA Endrin	6.526	5.562	109.9E6	65019459	50.394	53.155
15)	B Endosulfa...	6.746	5.860	107.5E6	62739630	50.843	51.998
16)	A 4,4'-DDD	6.668	5.723	89687123	56184591	53.494	54.377
17)	MA 4,4'-DDT	6.984	5.975	94859606	60406283	50.627	52.049
18)	B Endrin al...	6.877	6.041	84885053	50894649	50.319	51.318
19)	B Endosulfa...	7.113	6.266	100.8E6	61911001	50.450	52.062
20)	A Methoxychlor	7.466	6.560	48347534	34223714	50.378	49.882
21)	B Endrin ke...	7.598	6.771	103.1E6	76065194	51.555	52.720
22)	Mirex	8.073	6.952	82119313	58400603	49.445	50.639
24)	Chlordane-2	5.204f	4.282	170.8E6	-3711	1496.413	N.D. #
25)	Chlordane-3	5.890	4.903	145.9E6	70993042	361.632	512.484 #
26)	Chlordane-4	5.970	4.967	143.6E6	71150621	296.473	495.731 #
27)	Chlordane-5	0.000	5.860	0	62739630	N.D.	1231.856 #

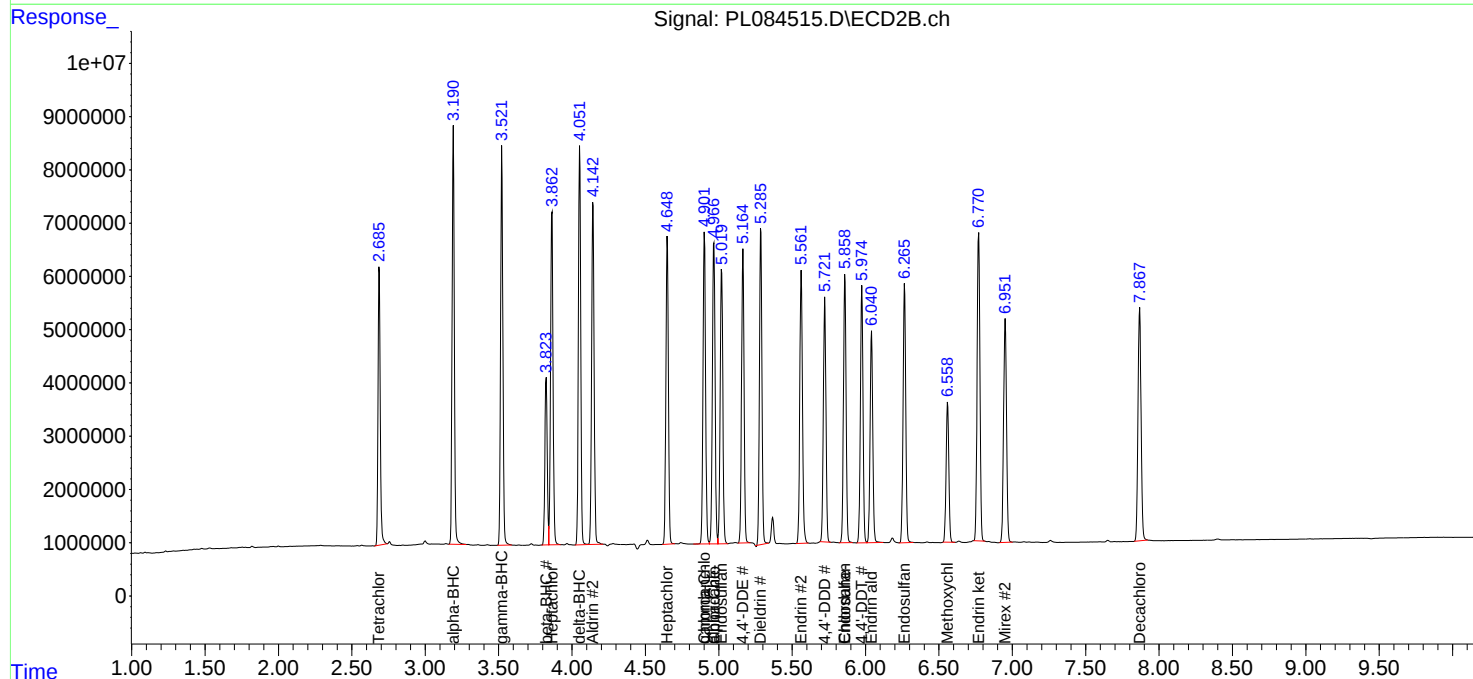
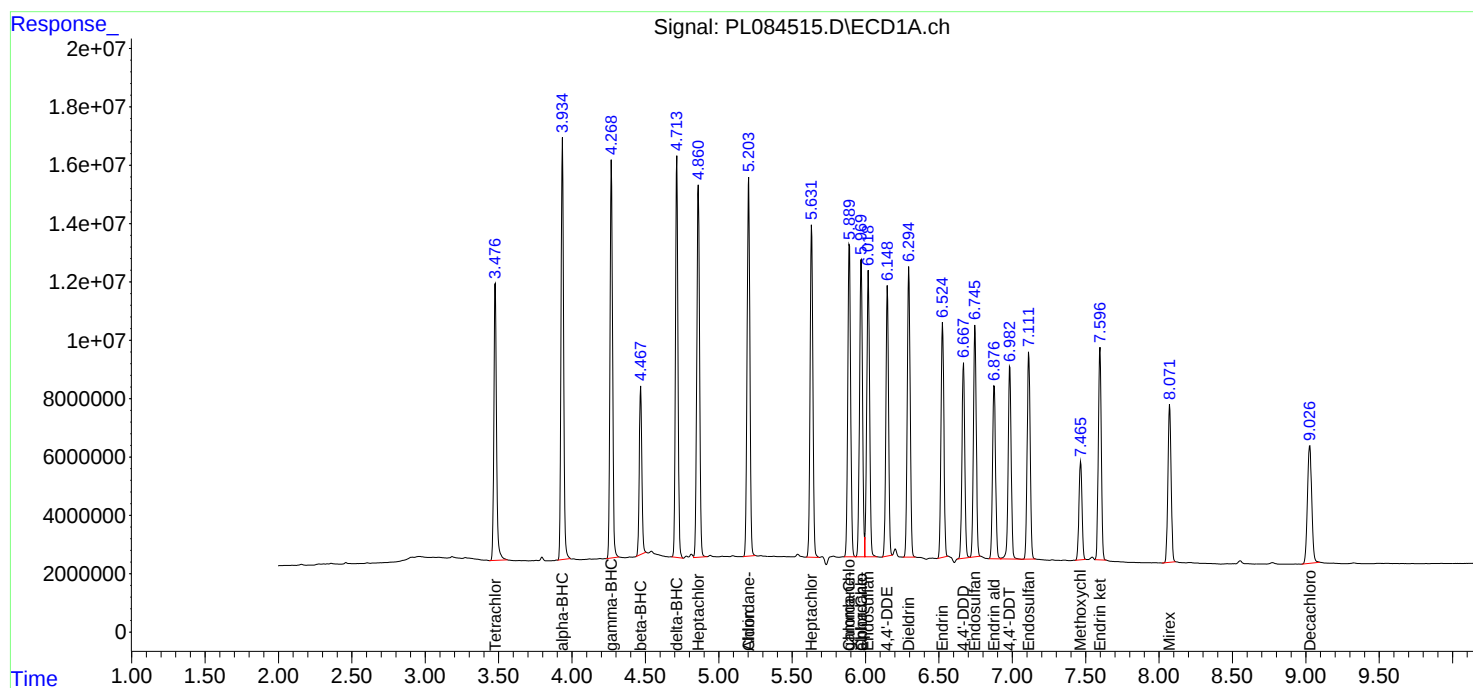
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

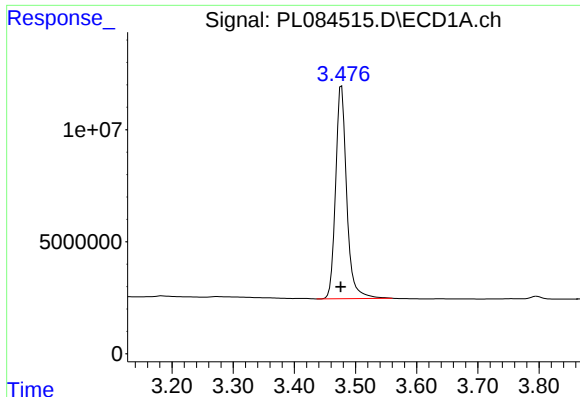
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
Data File : PL084515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2023 08:51
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:37:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

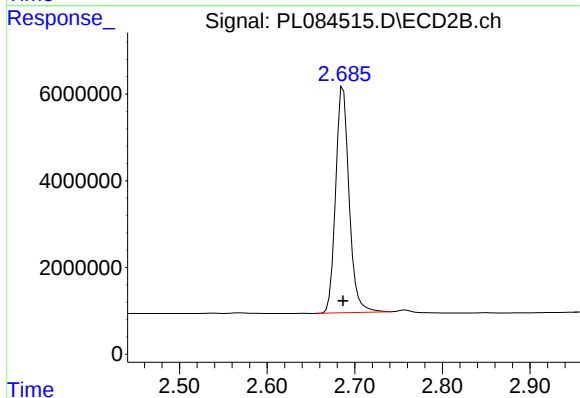




#1 Tetrachloro-m-xylene

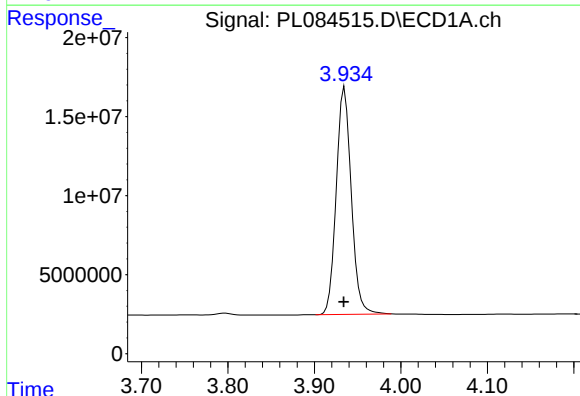
R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 119674478
Conc: 51.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



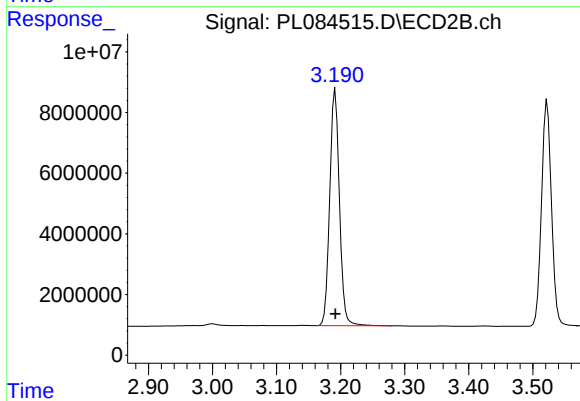
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 55704372
Conc: 51.23 ng/ml



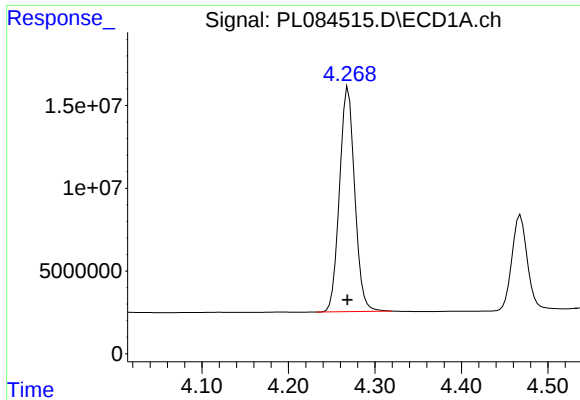
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.001 min
Response: 172719540
Conc: 52.32 ng/ml



#2 alpha-BHC

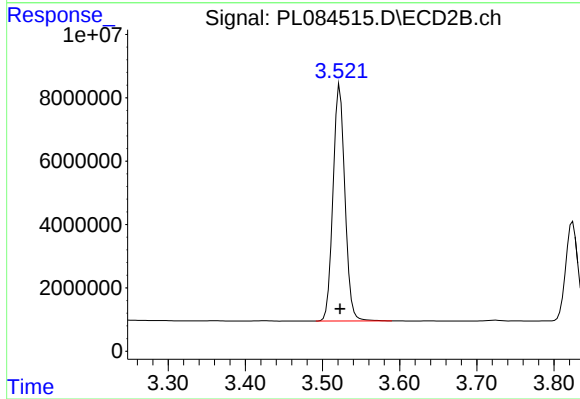
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 82188116
Conc: 53.23 ng/ml



#3 gamma-BHC (Lindane)

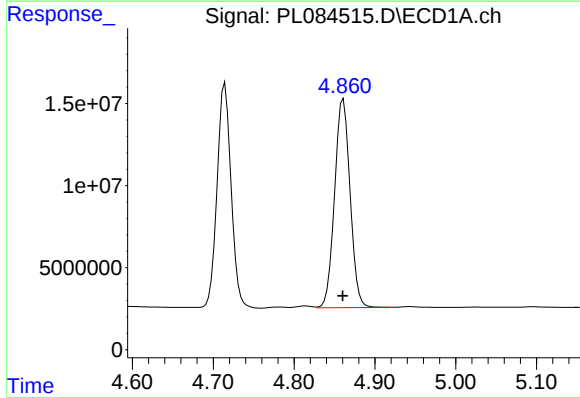
R.T.: 4.269 min
Delta R.T.: 0.000 min
Response: 165168073
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



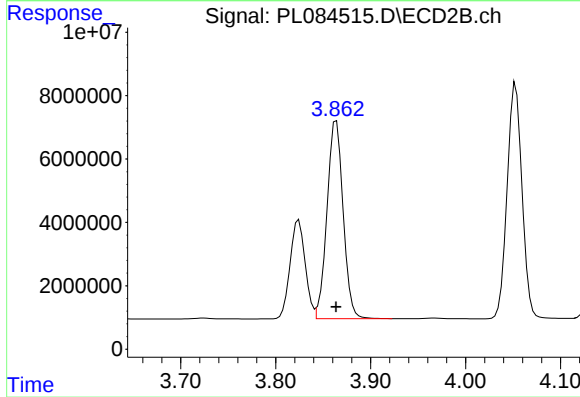
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 80337728
Conc: 52.87 ng/ml



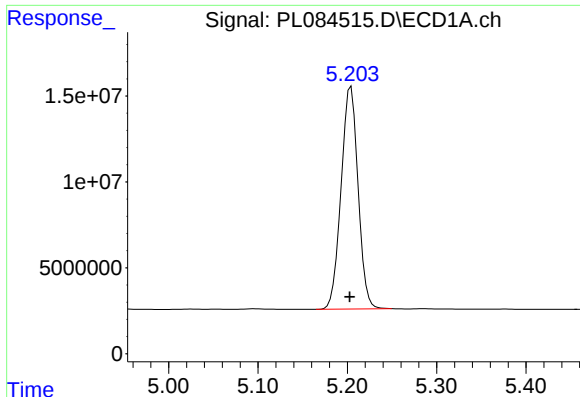
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 169046983
Conc: 50.27 ng/ml



#4 Heptachlor

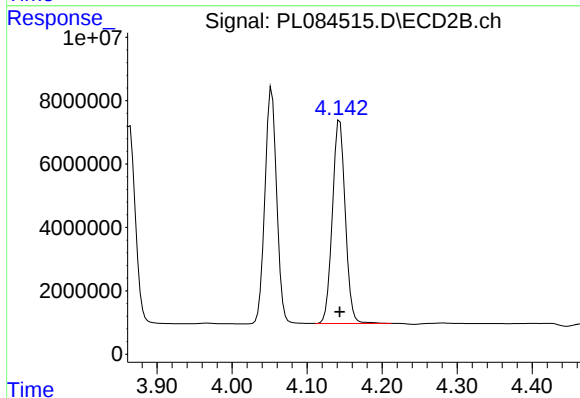
R.T.: 3.864 min
Delta R.T.: 0.000 min
Response: 73735718
Conc: 51.78 ng/ml



#5 Aldrin

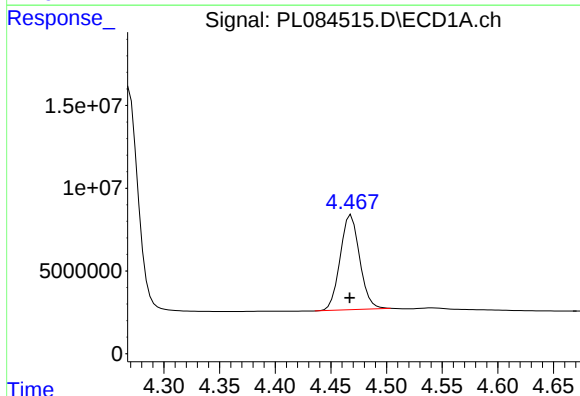
R.T.: 5.204 min
Delta R.T.: 0.001 min
Response: 170842628
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



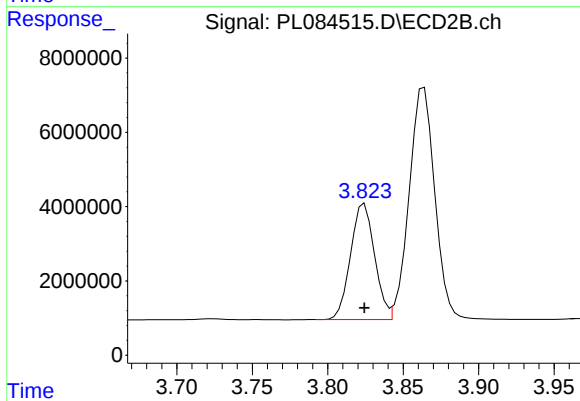
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 76700838
Conc: 52.77 ng/ml



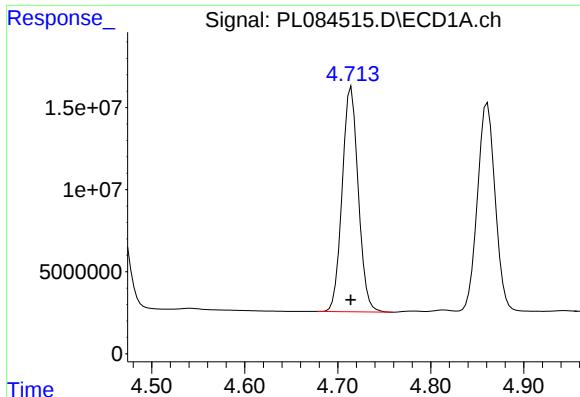
#6 beta-BHC

R.T.: 4.468 min
Delta R.T.: 0.001 min
Response: 70206491
Conc: 50.26 ng/ml



#6 beta-BHC

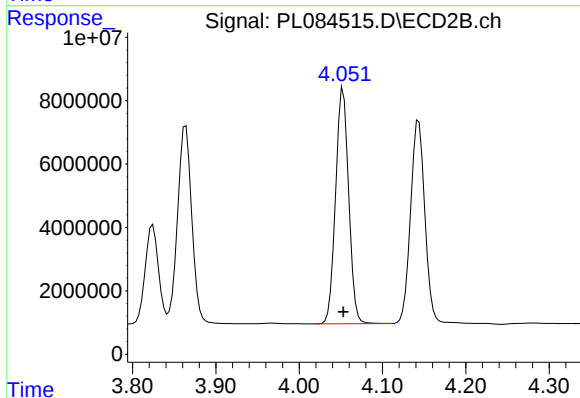
R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 34585899
Conc: 51.62 ng/ml



#7 delta-BHC

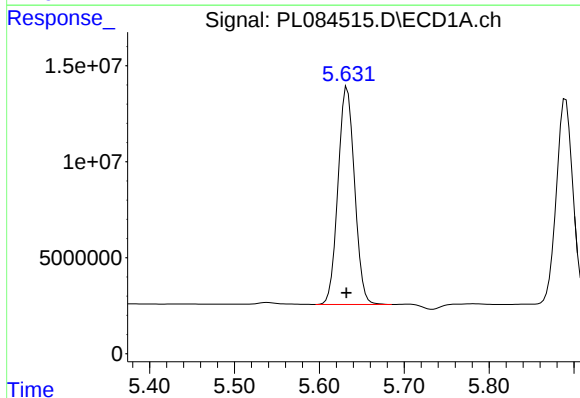
R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 164617573
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



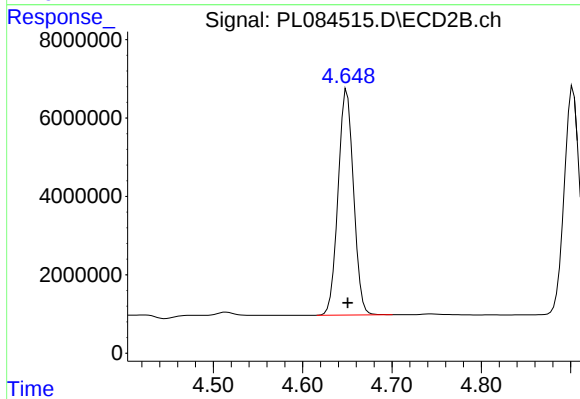
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 81121378
Conc: 53.43 ng/ml



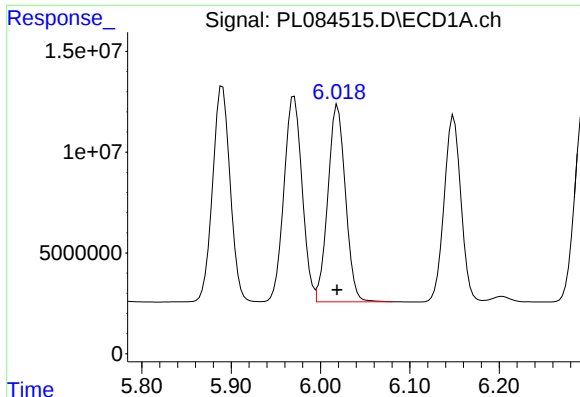
#8 Heptachlor epoxide

R.T.: 5.633 min
Delta R.T.: 0.000 min
Response: 153334395
Conc: 50.90 ng/ml



#8 Heptachlor epoxide

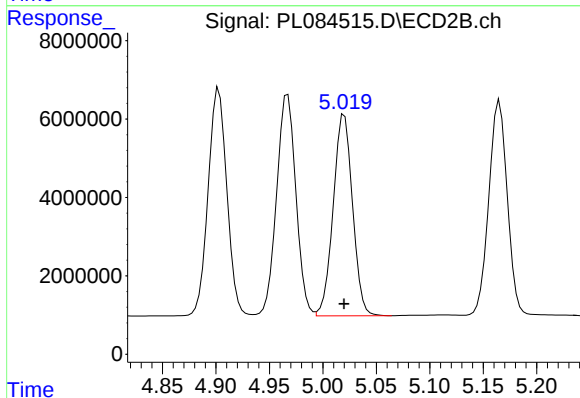
R.T.: 4.650 min
Delta R.T.: 0.000 min
Response: 68984062
Conc: 51.99 ng/ml



#9 Endosulfan I

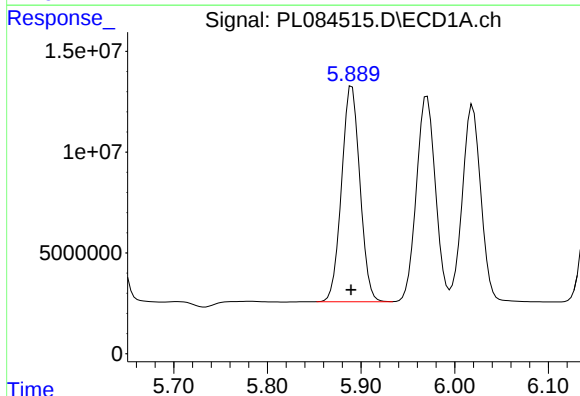
R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 133737801
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



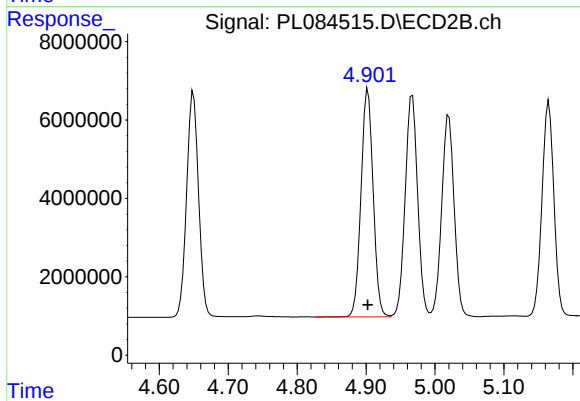
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 64595839
Conc: 52.12 ng/ml



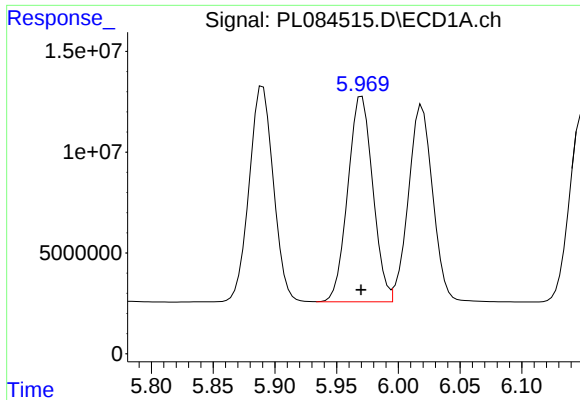
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 145860537
Conc: 50.94 ng/ml



#10 gamma-Chlordane

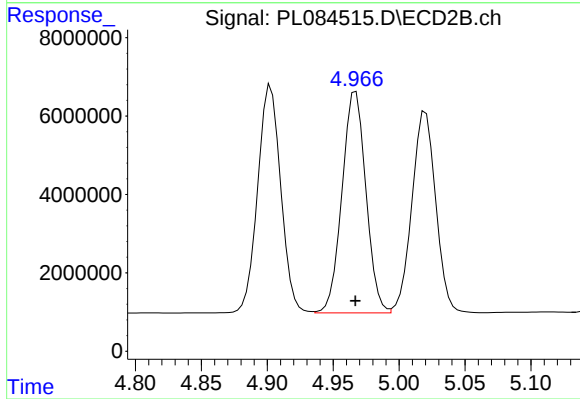
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 70993042
Conc: 52.34 ng/ml



#11 alpha-Chlordane

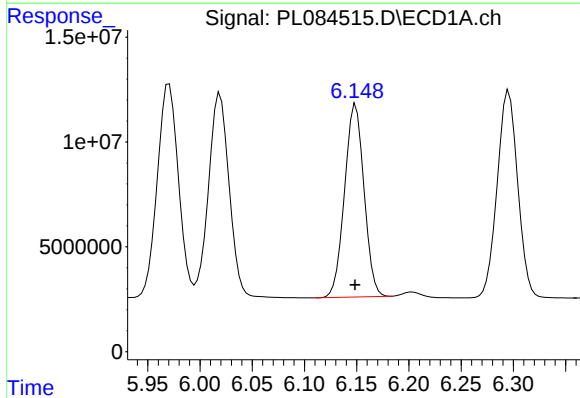
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 143606931
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



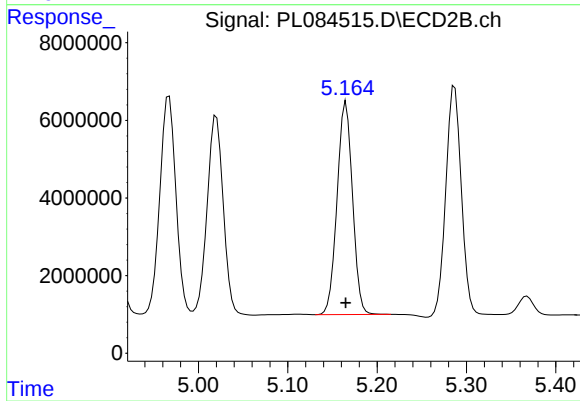
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.000 min
Response: 71150621
Conc: 52.22 ng/ml



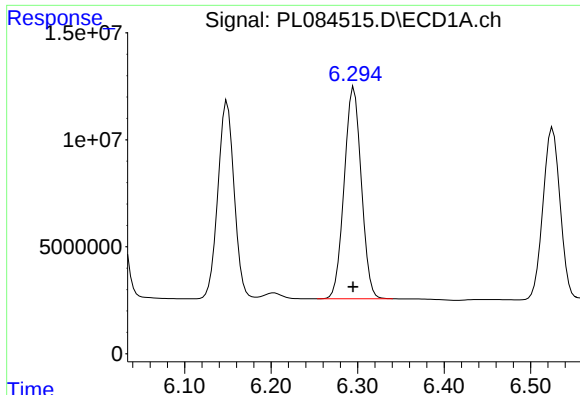
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 119241820
Conc: 51.95 ng/ml



#12 4,4'-DDE

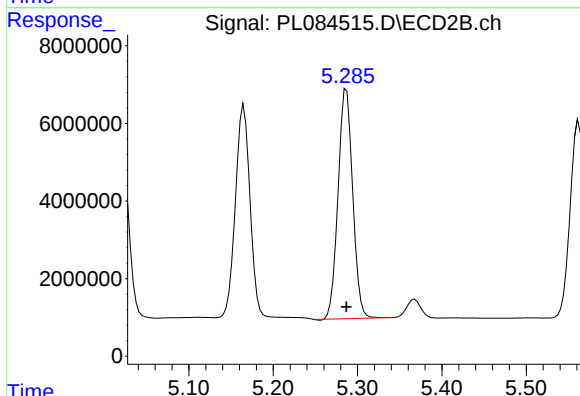
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 65685552
Conc: 53.34 ng/ml



#13 Dieldrin

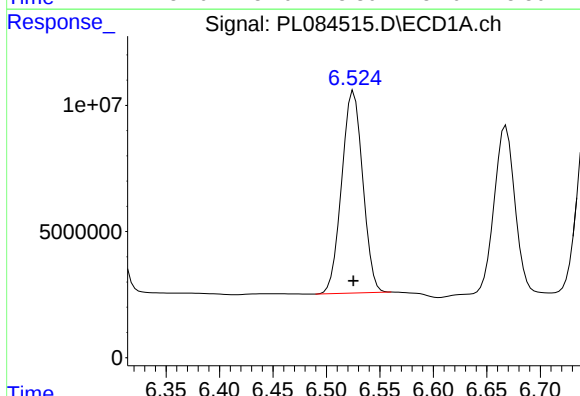
R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 135200654
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



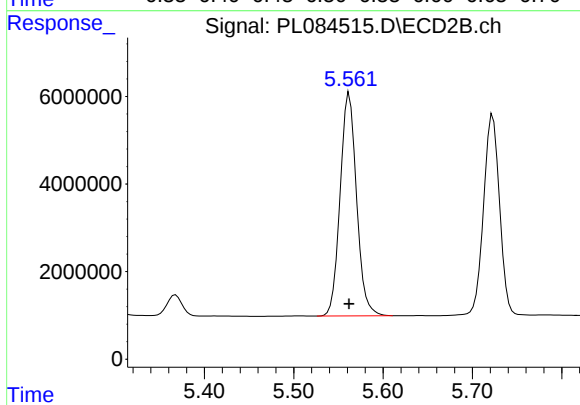
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 71459815
Conc: 52.63 ng/ml



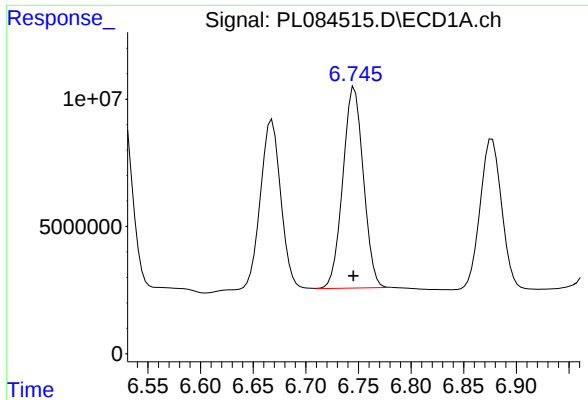
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 109909772
Conc: 50.39 ng/ml



#14 Endrin

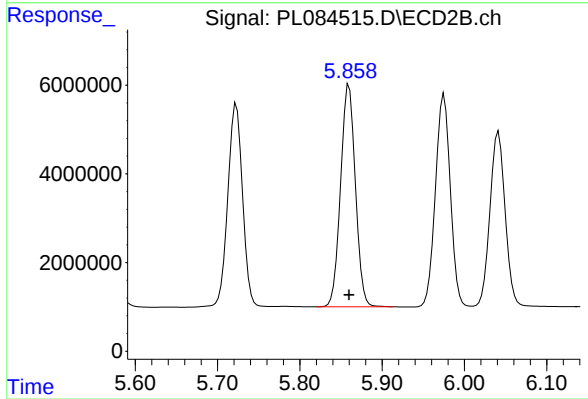
R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 65019459
Conc: 53.15 ng/ml



#15 Endosulfan II

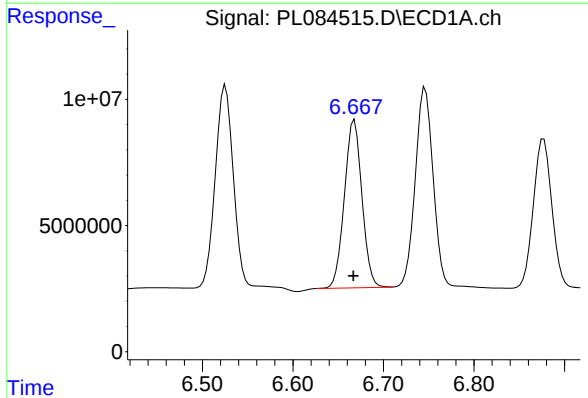
R.T.: 6.746 min
Delta R.T.: 0.001 min
Response: 107534097
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



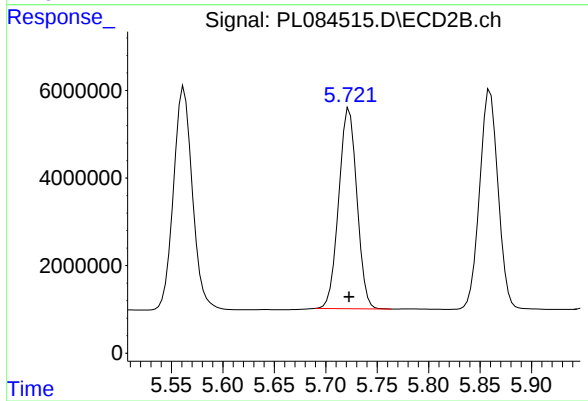
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 62739630
Conc: 52.00 ng/ml



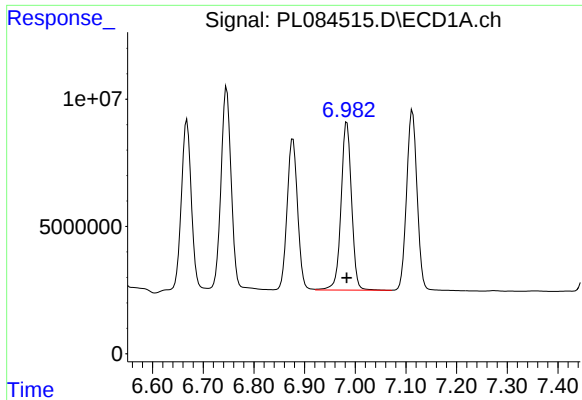
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 89687123
Conc: 53.49 ng/ml



#16 4,4'-DDD

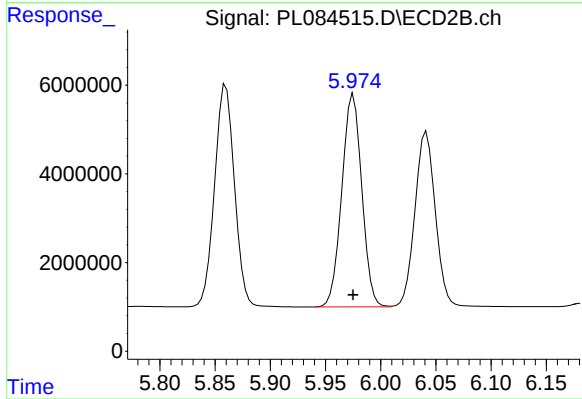
R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 56184591
Conc: 54.38 ng/ml



#17 4,4'-DDT

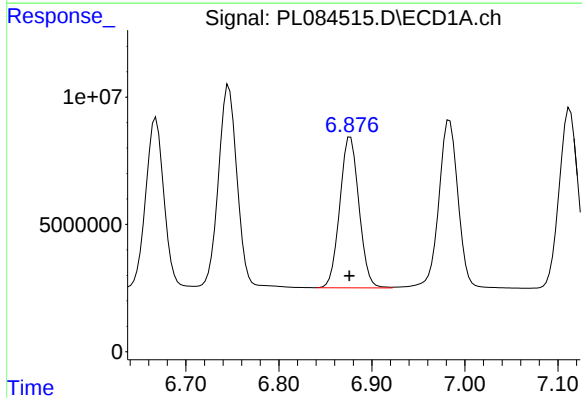
R.T.: 6.984 min
Delta R.T.: 0.000 min
Response: 94859606
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



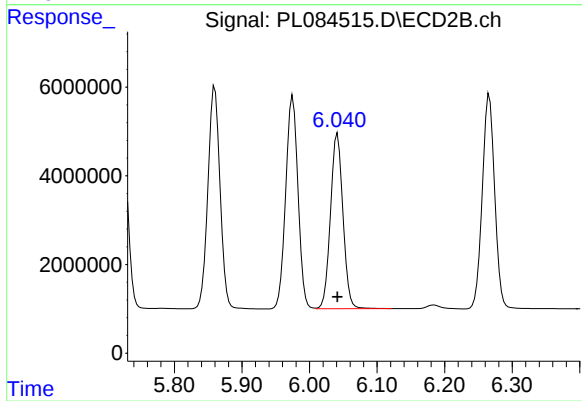
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 60406283
Conc: 52.05 ng/ml



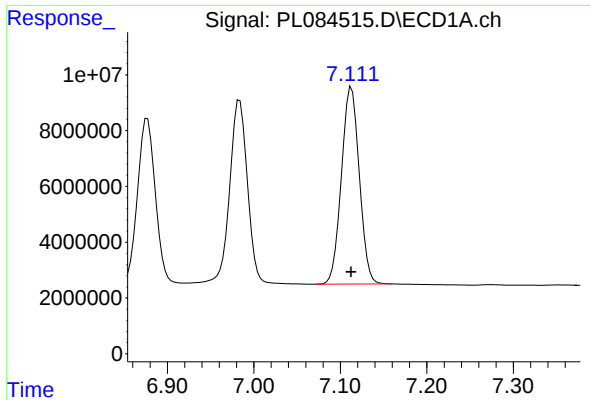
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.001 min
Response: 84885053
Conc: 50.32 ng/ml



#18 Endrin aldehyde

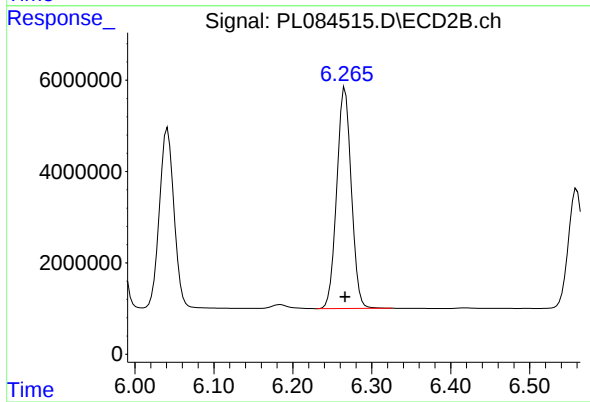
R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 50894649
Conc: 51.32 ng/ml



#19 Endosulfan Sulfate

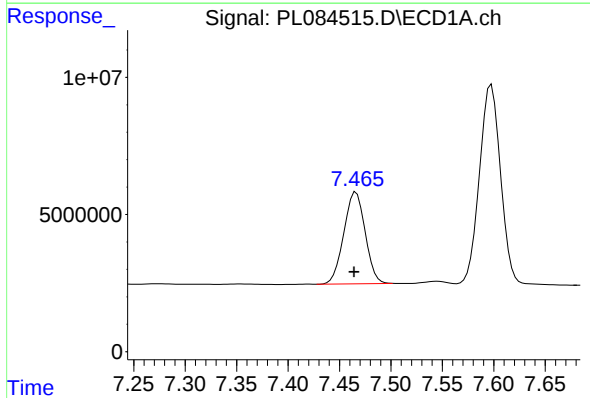
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 100783317
Conc: 50.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



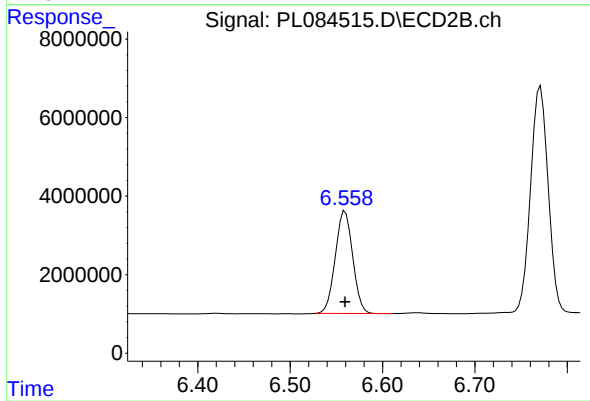
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 61911001
Conc: 52.06 ng/ml



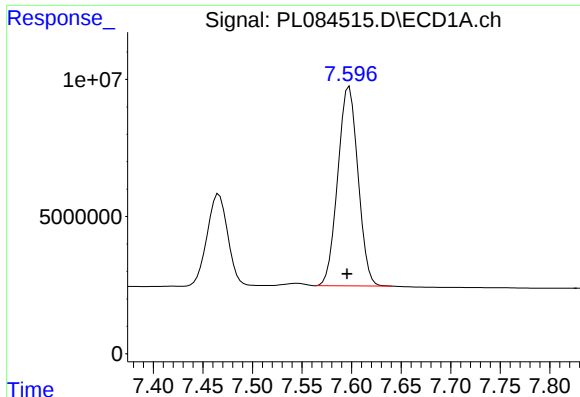
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 48347534
Conc: 50.38 ng/ml



#20 Methoxychlor

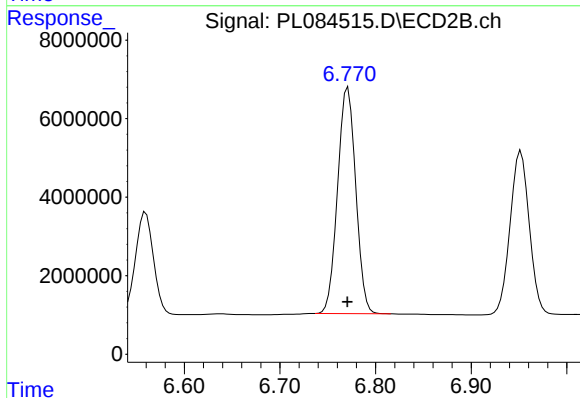
R.T.: 6.560 min
Delta R.T.: 0.000 min
Response: 34223714
Conc: 49.88 ng/ml



#21 Endrin ketone

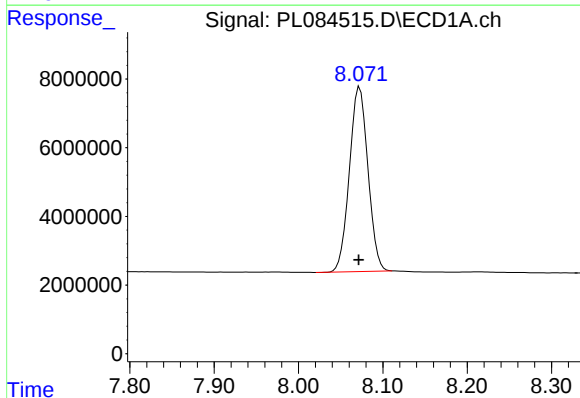
R.T.: 7.598 min
Delta R.T.: 0.002 min
Response: 103132030
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



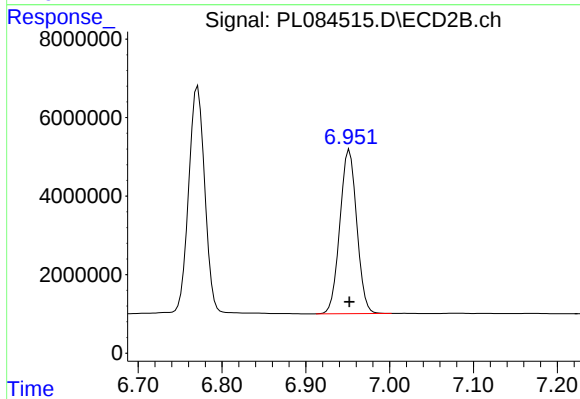
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 76065194
Conc: 52.72 ng/ml



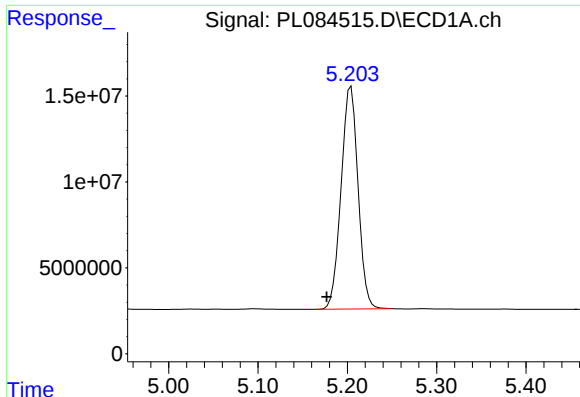
#22 Mirex

R.T.: 8.073 min
Delta R.T.: 0.001 min
Response: 82119313
Conc: 49.44 ng/ml



#22 Mirex

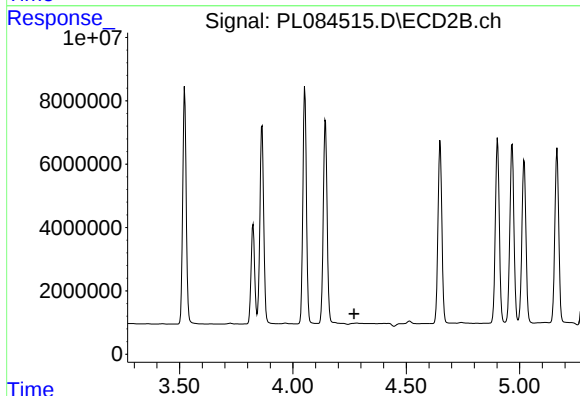
R.T.: 6.952 min
Delta R.T.: 0.000 min
Response: 58400603
Conc: 50.64 ng/ml



#24 Chlordane-2

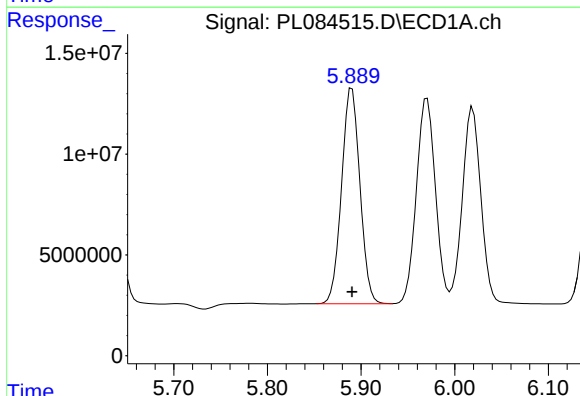
R.T.: 5.204 min
Delta R.T.: 0.027 min
Response: 170842628
Conc: 1496.41 ng/m

Instrument :
ECD_L
ClientSampleId :



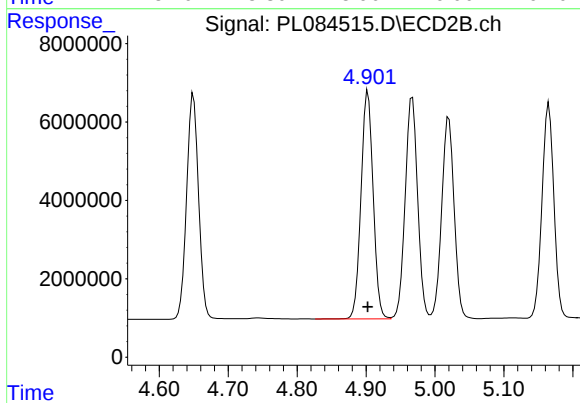
#24 Chlordane-2

R.T.: 4.282 min
Delta R.T.: 0.012 min
Response: -3711
Conc: N.D.



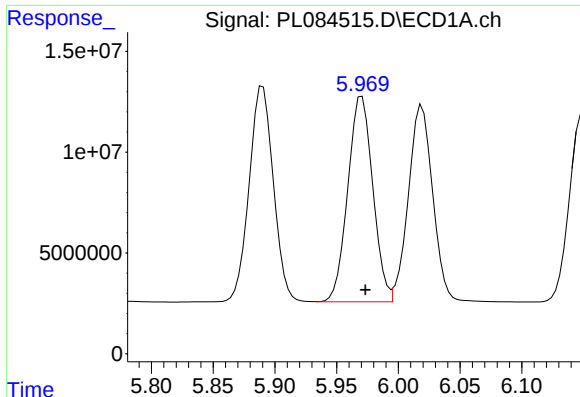
#25 Chlordane-3

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 145860537
Conc: 361.63 ng/ml



#25 Chlordane-3

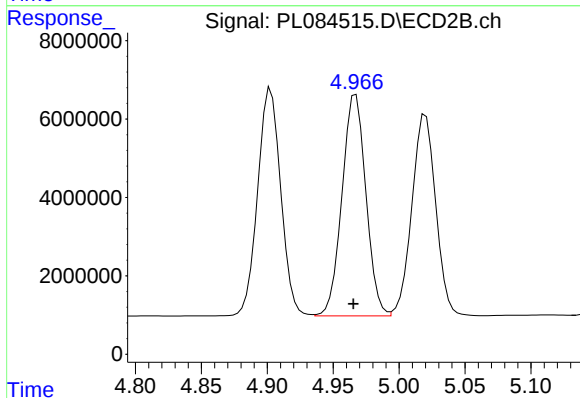
R.T.: 4.903 min
Delta R.T.: 0.000 min
Response: 70993042
Conc: 512.48 ng/ml



#26 Chlordane-4

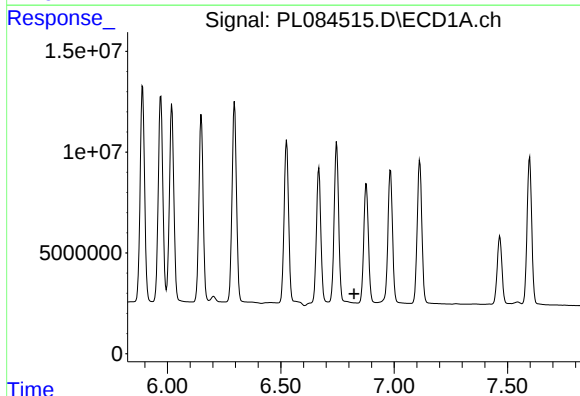
R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 143606931
Conc: 296.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



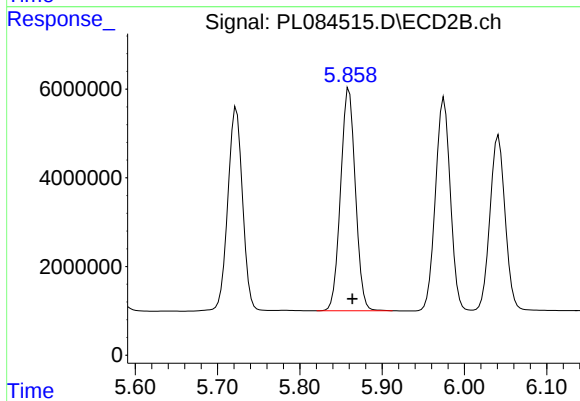
#26 Chlordane-4

R.T.: 4.967 min
Delta R.T.: 0.002 min
Response: 71150621
Conc: 495.73 ng/ml



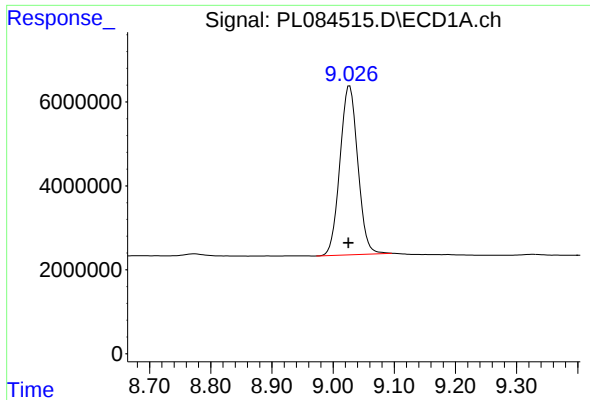
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

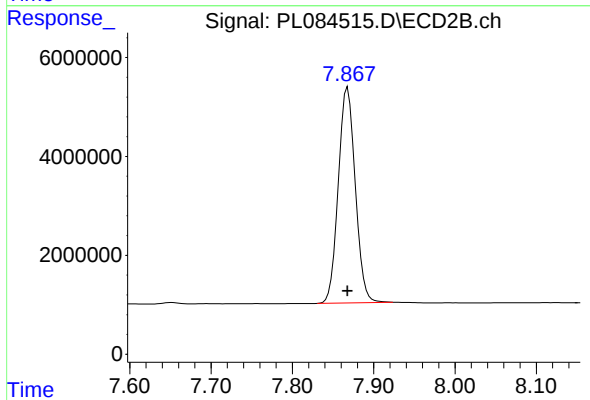
R.T.: 5.860 min
Delta R.T.: -0.004 min
Response: 62739630
Conc: 1231.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 81756488
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: 0.000 min
Response: 63254413
Conc: 50.73 ng/ml