

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091423\
 Data File : PL085302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 11:51
 Operator : AR\AJ
 Sample : 04346-09
 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: Sep 13 18:48:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.483	2.684	57791533	23500680	23.628	20.684
28)	SA Decachlor...	9.034	7.865	38588804	28024769	23.996	21.054
Target Compounds							
2)	A alpha-BHC	3.942	3.190	1409.9E6	641.8E6	409.155	392.406
3)	MA gamma-BHC...	4.276	3.521	3983.2E6	1683.8E6	1199.867	1055.040
4)	MA Heptachlor	4.868	3.861	647.8E6	317.6E6	196.471	209.250
5)	MB Aldrin	5.211	4.141	1206.9E6	611.1E6	392.499	399.735
6)	B beta-BHC	4.476	3.823	384.5E6	192.4E6	272.033	283.517
7)	B delta-BHC	4.723	4.052	4870.5E6	2244.0E6	1541.044	1435.125
8)	B Heptachlo...	5.641	4.648	2471.9E6	1222.4E6	947.100	890.750
9)	A Endosulfan I	6.026	5.018	1319.3E6	728.4E6	549.310	557.368
10)	B gamma-Chl...	5.898	4.901	2299.4E6	1199.0E6	885.155	869.256
11)	B alpha-Chl...	5.978	4.965	814.9E6	460.0E6	316.706	307.805
12)	B 4,4'-DDE	6.157	5.163	1231.4E6	721.5E6	592.394	579.924
13)	MA Dieldrin	6.303	5.285	2124.1E6	1164.7E6	871.783	828.462
14)	MA Endrin	6.533	5.561	2471.0E6	1401.1E6	1196.224	1096.132
15)	B Endosulfa...	6.754	5.858	874.6E6	530.6E6	432.194	428.528
16)	A 4,4'-DDD	6.676	5.721	1833.1E6	1124.6E6	1190.574	1070.452
17)	MA 4,4'-DDT	6.991	5.973	443.1E6	297.7E6	263.026	255.345
18)	B Endrin al...	6.885	6.040	2774.8E6	1610.4E6	1805.176	1576.564
19)	B Endosulfa...	7.120	6.266	3541.9E6	2035.1E6	1892.217	1695.891
20)	A Methoxychlor	7.474	6.558	1578.5E6	1080.8E6	1737.311	1606.605
21)	B Endrin ke...	7.605	6.770	3748.7E6	2341.1E6	1913.695	1587.195
23)	Chlordane-1	0.000	3.680	0	54780	N.D.	1.410 #
25)	Chlordane-3	5.898	4.901	2299.4E6	1199.0E6	6361.790	8928.938 #
26)	Chlordane-4	5.978	4.965	814.9E6	460.0E6	1878.304	3093.201 #
27)	Chlordane-5	0.000	5.858	0	530.6E6	N.D.	10423.604 #

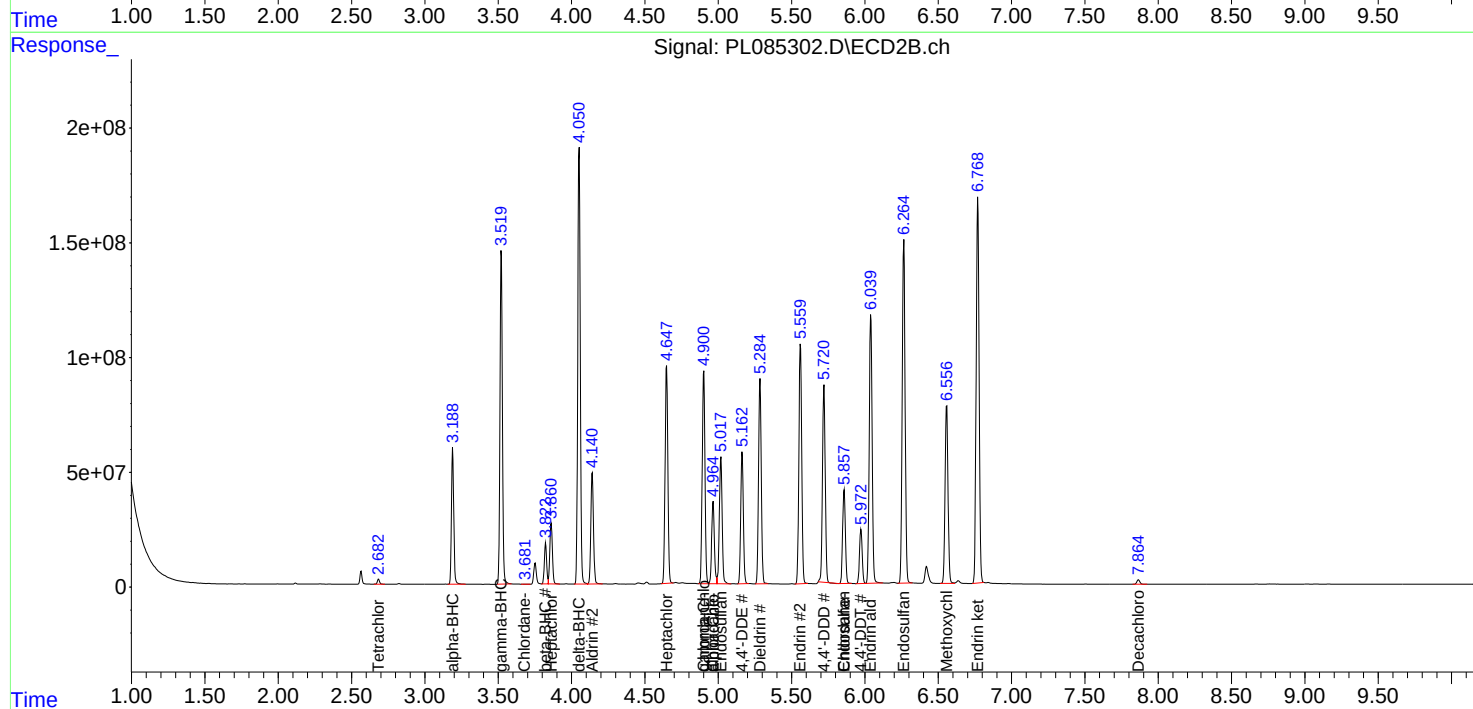
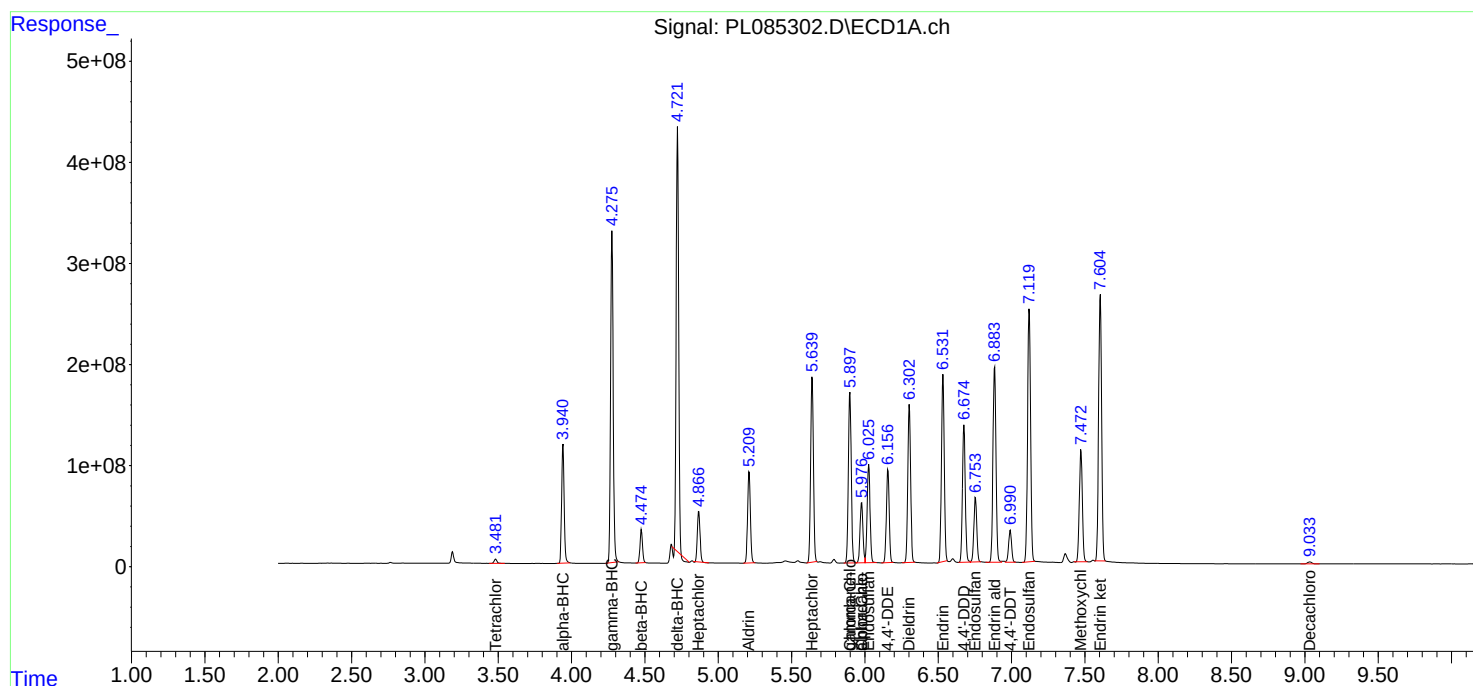
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

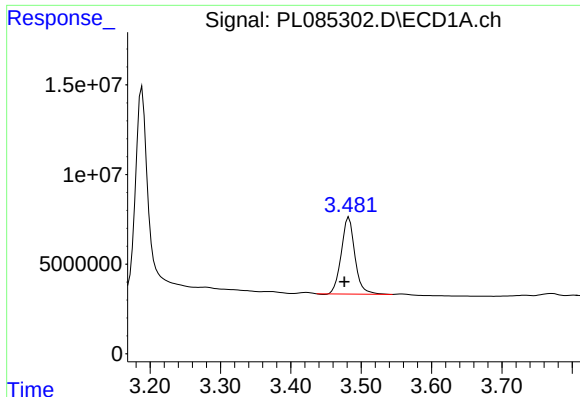
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091423\
Data File : PL085302.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Sep 2023 11:51
Operator : AR\AJ
Sample : 04346-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 13 18:48:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 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

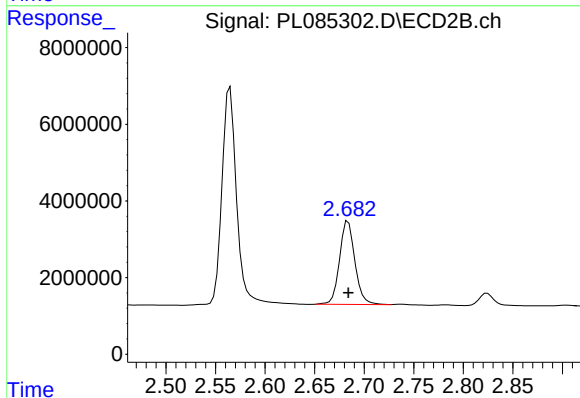




#1 Tetrachloro-m-xylene

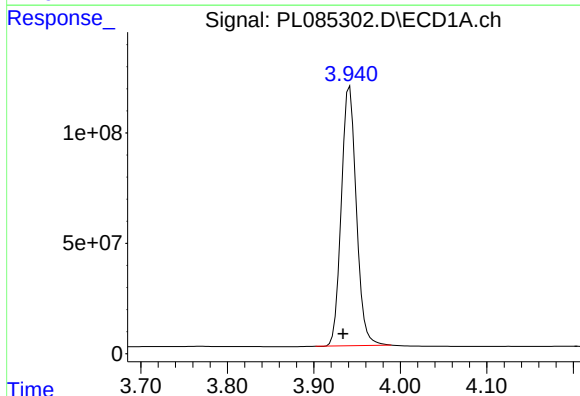
R.T.: 3.483 min
Delta R.T.: 0.007 min
Response: 57791533
Conc: 23.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



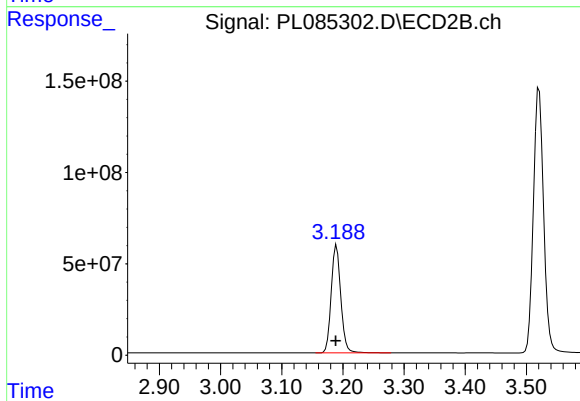
#1 Tetrachloro-m-xylene

R.T.: 2.684 min
Delta R.T.: 0.000 min
Response: 23500680
Conc: 20.68 ng/ml



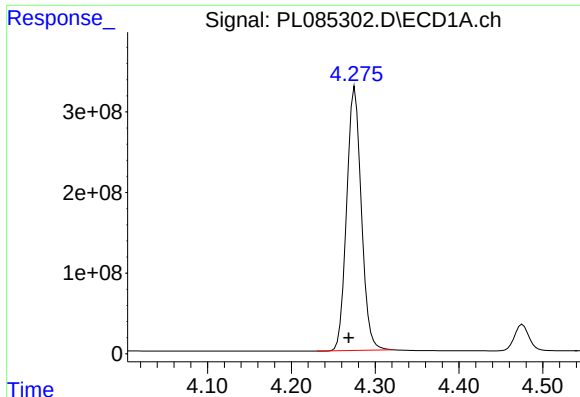
#2 alpha-BHC

R.T.: 3.942 min
Delta R.T.: 0.008 min
Response: 1409874412
Conc: 409.15 ng/ml



#2 alpha-BHC

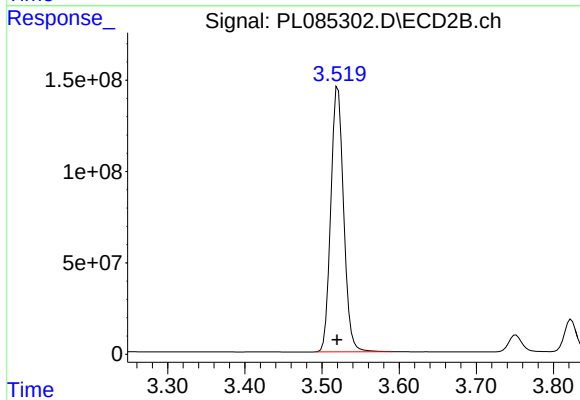
R.T.: 3.190 min
Delta R.T.: 0.001 min
Response: 641779750
Conc: 392.41 ng/ml



#3 gamma-BHC (Lindane)

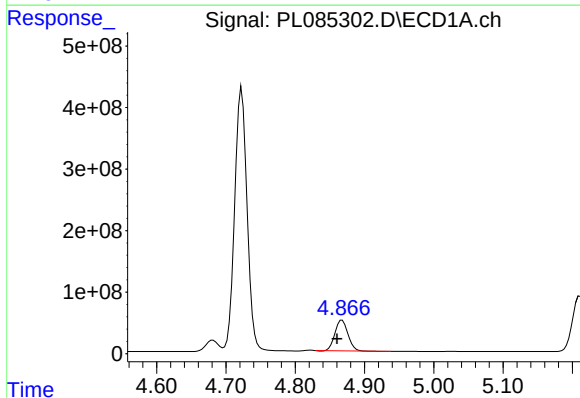
R.T.: 4.276 min
Delta R.T.: 0.008 min
Response: 3983171364
Conc: 1199.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



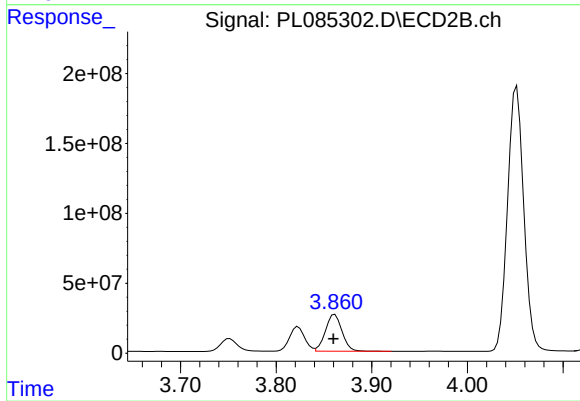
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: 0.001 min
Response: 1683844346
Conc: 1055.04 ng/ml



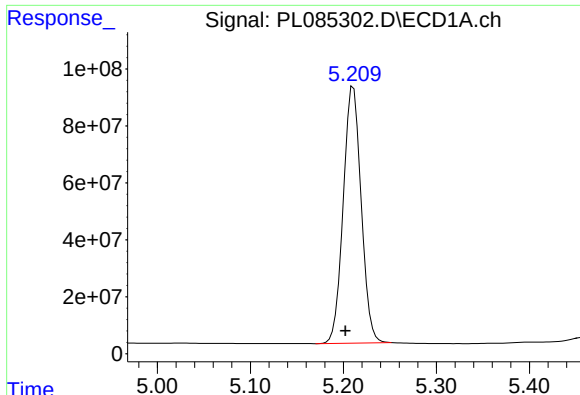
#4 Heptachlor

R.T.: 4.868 min
Delta R.T.: 0.007 min
Response: 647837910
Conc: 196.47 ng/ml



#4 Heptachlor

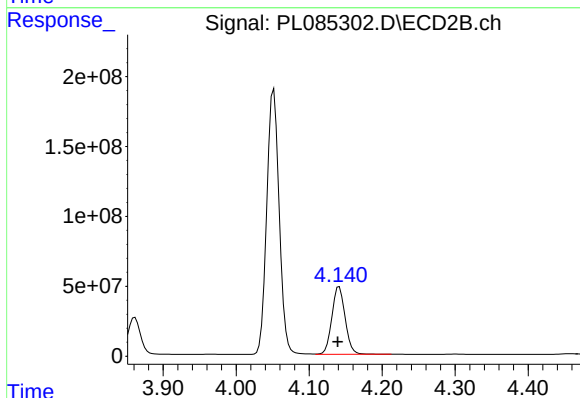
R.T.: 3.861 min
Delta R.T.: 0.002 min
Response: 317564644
Conc: 209.25 ng/ml



#5 Aldrin

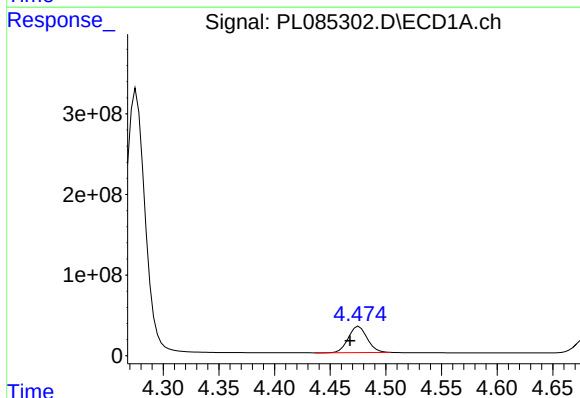
R.T.: 5.211 min
Delta R.T.: 0.009 min
Response: 1206884807
Conc: 392.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



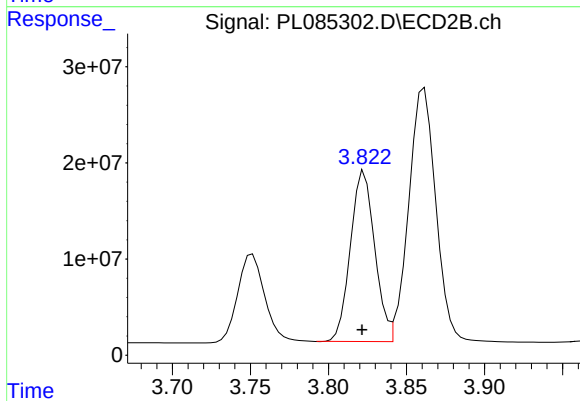
#5 Aldrin

R.T.: 4.141 min
Delta R.T.: 0.002 min
Response: 611068327
Conc: 399.73 ng/ml



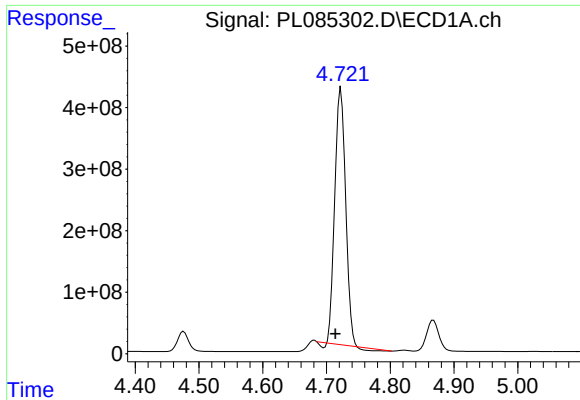
#6 beta-BHC

R.T.: 4.476 min
Delta R.T.: 0.008 min
Response: 384468714
Conc: 272.03 ng/ml



#6 beta-BHC

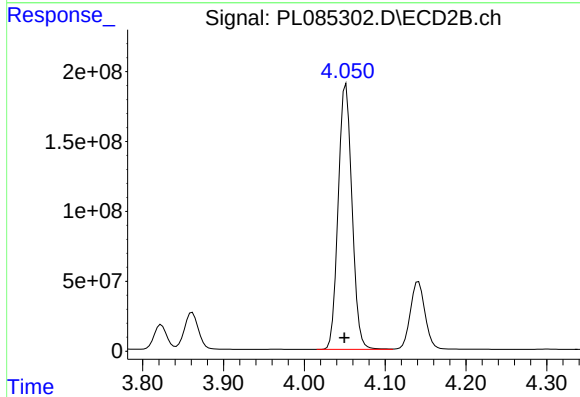
R.T.: 3.823 min
Delta R.T.: 0.002 min
Response: 192378415
Conc: 283.52 ng/ml



#7 delta-BHC

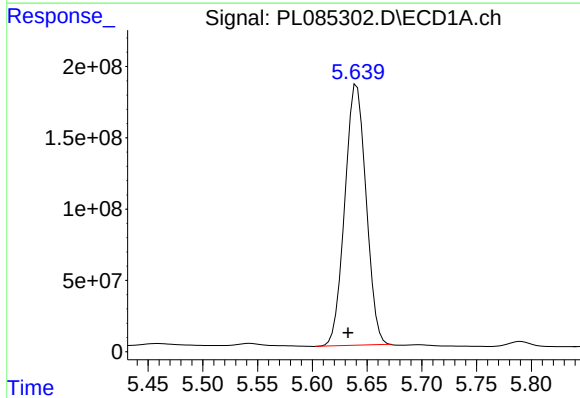
R.T.: 4.723 min
Delta R.T.: 0.009 min
Response: 4870547595
Conc: 1541.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



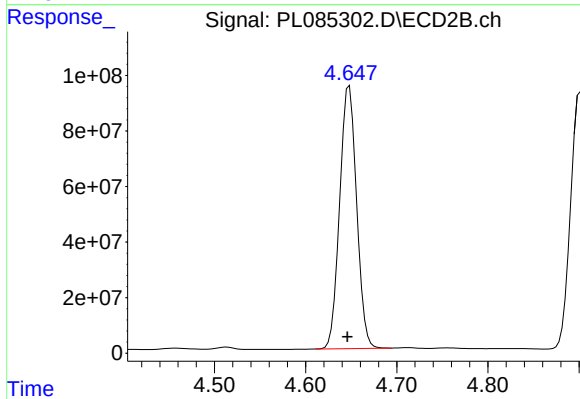
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.002 min
Response: 2244022852
Conc: 1435.13 ng/ml



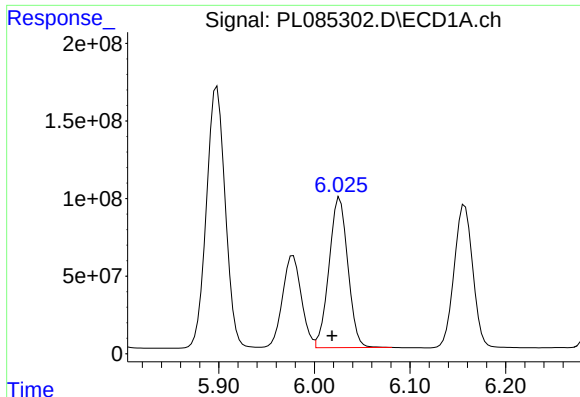
#8 Heptachlor epoxide

R.T.: 5.641 min
Delta R.T.: 0.008 min
Response: 2471881657
Conc: 947.10 ng/ml



#8 Heptachlor epoxide

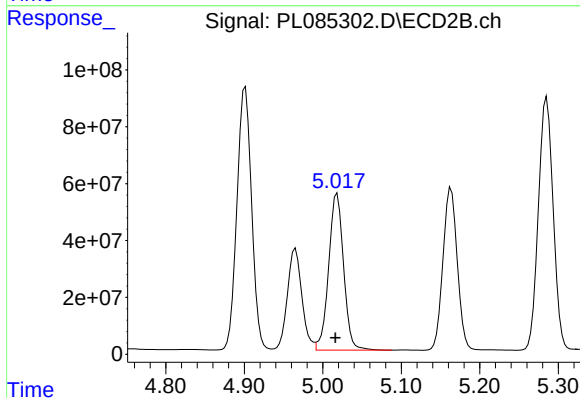
R.T.: 4.648 min
Delta R.T.: 0.002 min
Response: 1222379040
Conc: 890.75 ng/ml



#9 Endosulfan I

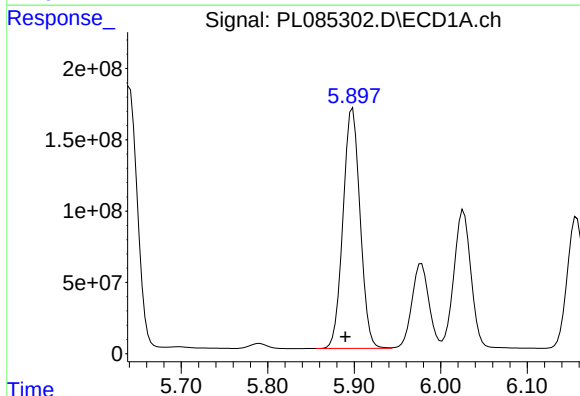
R.T.: 6.026 min
Delta R.T.: 0.008 min
Response: 1319263160
Conc: 549.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



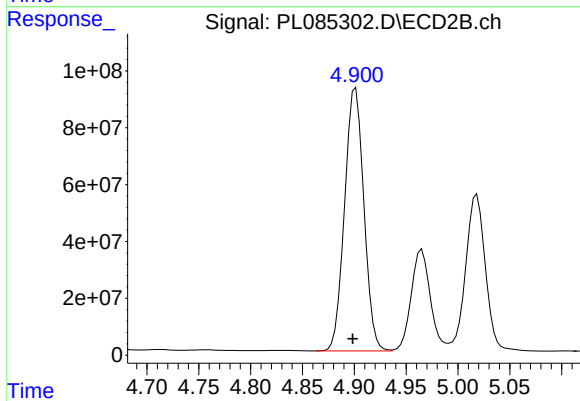
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: 0.002 min
Response: 728365016
Conc: 557.37 ng/ml



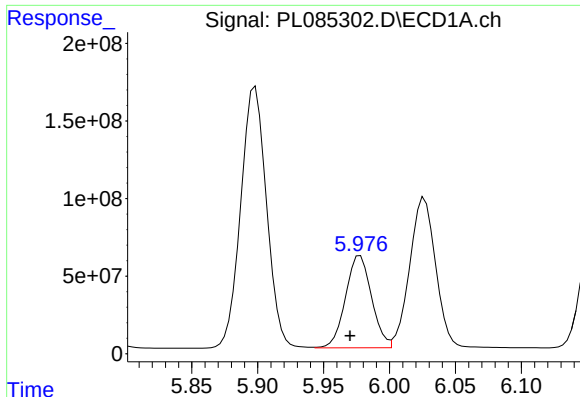
#10 gamma-Chlordane

R.T.: 5.898 min
Delta R.T.: 0.008 min
Response: 2299423041
Conc: 885.15 ng/ml



#10 gamma-Chlordane

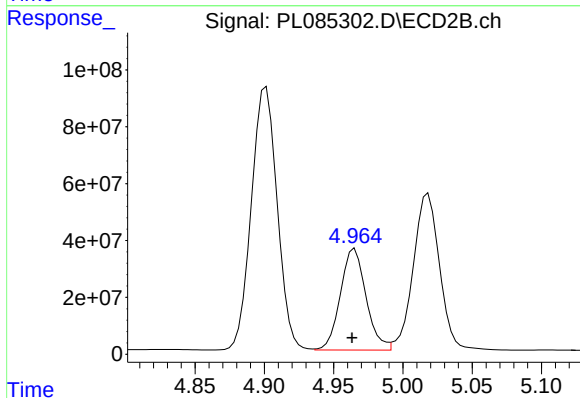
R.T.: 4.901 min
Delta R.T.: 0.003 min
Response: 1198962526
Conc: 869.26 ng/ml



#11 alpha-Chlordane

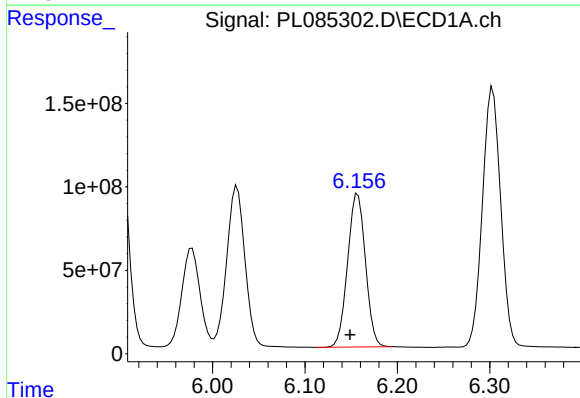
R.T.: 5.978 min
Delta R.T.: 0.008 min
Response: 814897434
Conc: 316.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



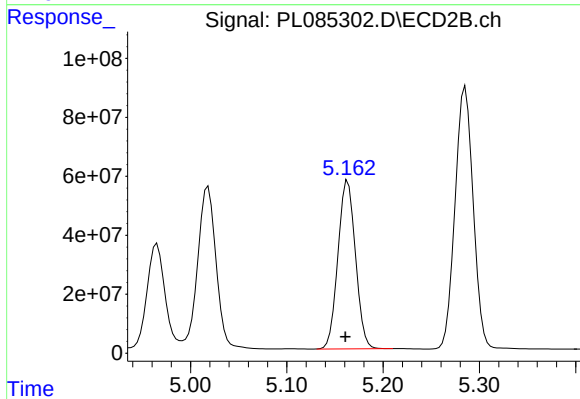
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: 0.002 min
Response: 459982285
Conc: 307.80 ng/ml



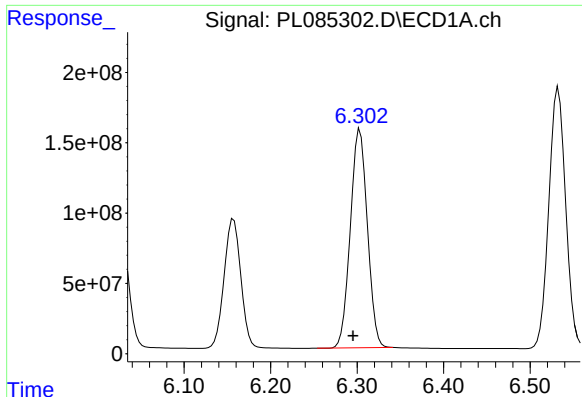
#12 4,4'-DDE

R.T.: 6.157 min
Delta R.T.: 0.008 min
Response: 1231412976
Conc: 592.39 ng/ml



#12 4,4'-DDE

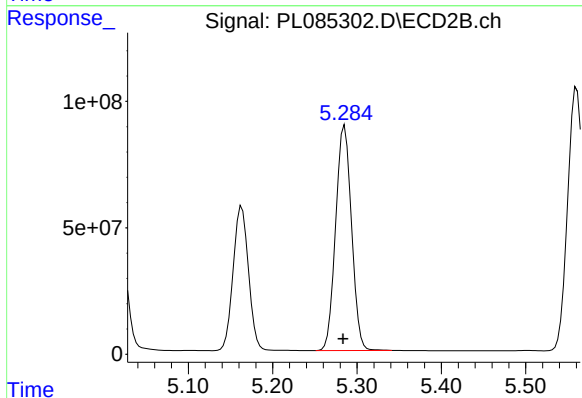
R.T.: 5.163 min
Delta R.T.: 0.002 min
Response: 721453765
Conc: 579.92 ng/ml



#13 Dieldrin

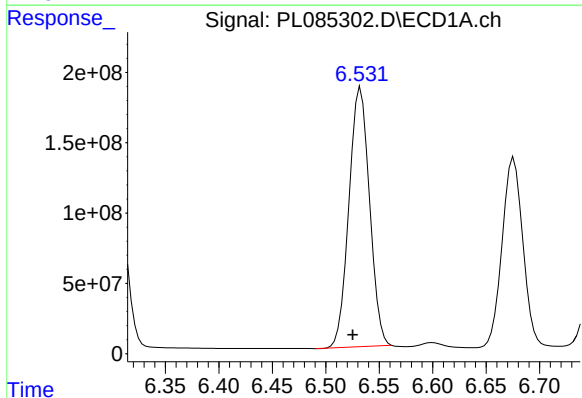
R.T.: 6.303 min
Delta R.T.: 0.008 min
Response: 2124093705
Conc: 871.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



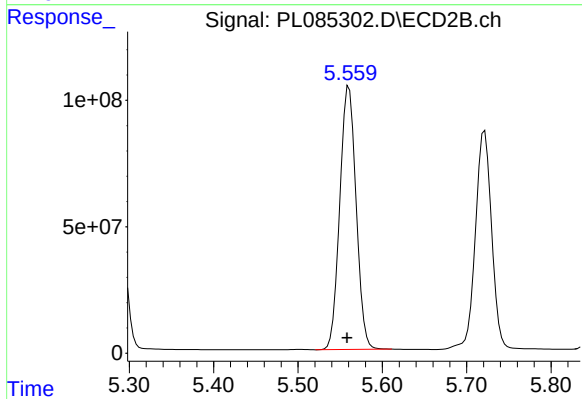
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: 0.002 min
Response: 1164691776
Conc: 828.46 ng/ml



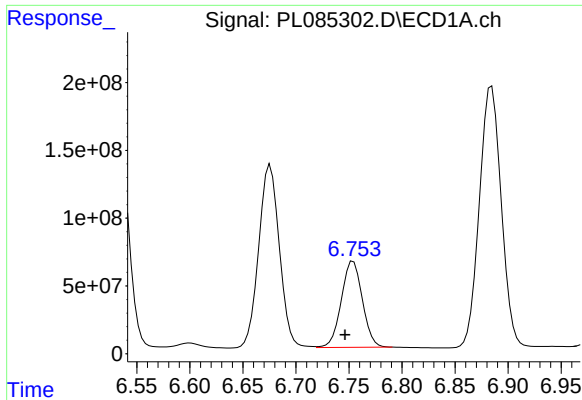
#14 Endrin

R.T.: 6.533 min
Delta R.T.: 0.007 min
Response: 2470982867
Conc: 1196.22 ng/ml



#14 Endrin

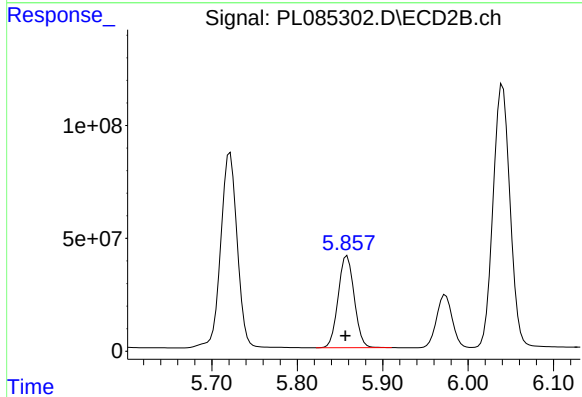
R.T.: 5.561 min
Delta R.T.: 0.002 min
Response: 1401095600
Conc: 1096.13 ng/ml



#15 Endosulfan II

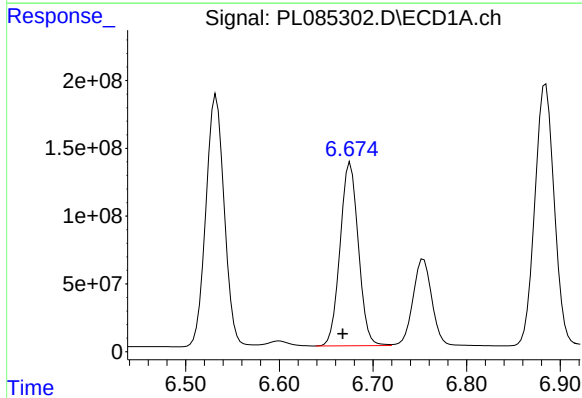
R.T.: 6.754 min
Delta R.T.: 0.008 min
Response: 874568217
Conc: 432.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



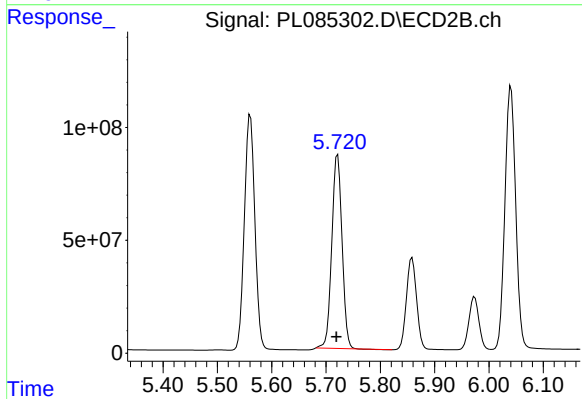
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 530613681
Conc: 428.53 ng/ml



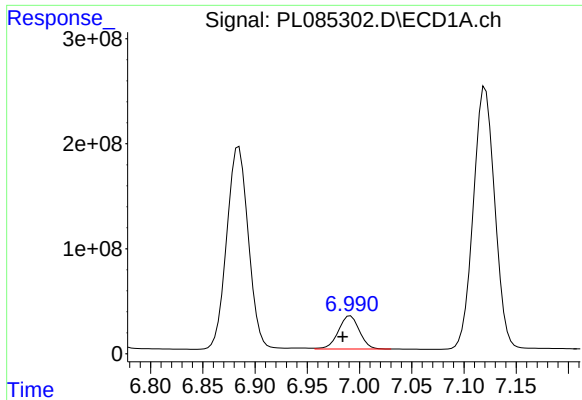
#16 4,4'-DDD

R.T.: 6.676 min
Delta R.T.: 0.008 min
Response: 1833061351
Conc: 1190.57 ng/ml



#16 4,4'-DDD

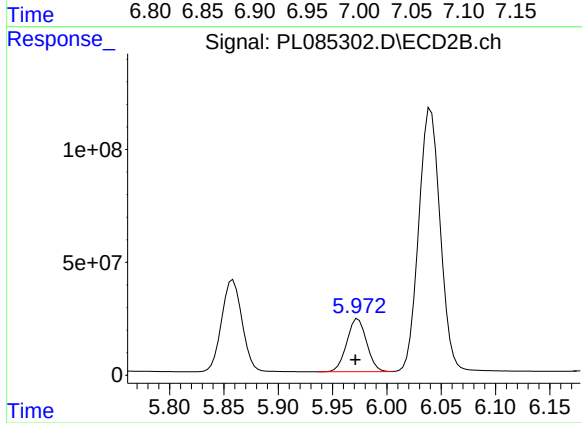
R.T.: 5.721 min
Delta R.T.: 0.002 min
Response: 1124619100
Conc: 1070.45 ng/ml



#17 4,4'-DDT

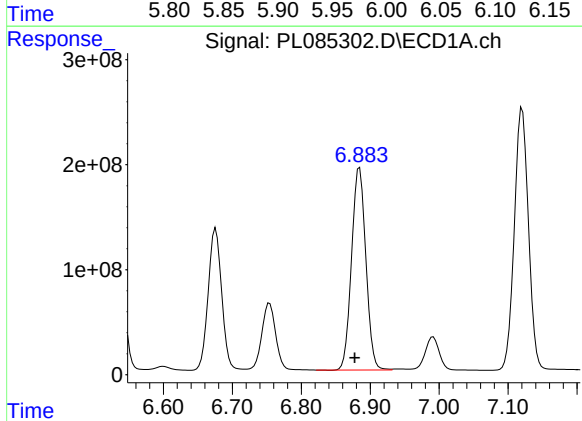
R.T.: 6.991 min
Delta R.T.: 0.008 min
Response: 443092423
Conc: 263.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



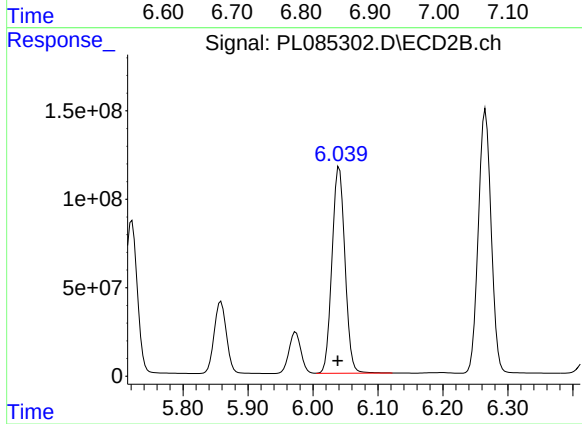
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 297693151
Conc: 255.35 ng/ml



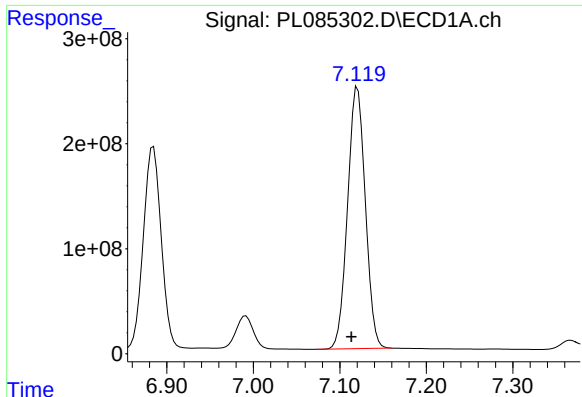
#18 Endrin aldehyde

R.T.: 6.885 min
Delta R.T.: 0.007 min
Response: 2774806231
Conc: 1805.18 ng/ml



#18 Endrin aldehyde

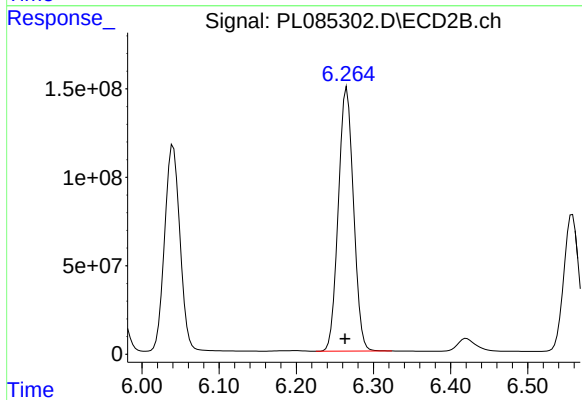
R.T.: 6.040 min
Delta R.T.: 0.002 min
Response: 1610355454
Conc: 1576.56 ng/ml



#19 Endosulfan Sulfate

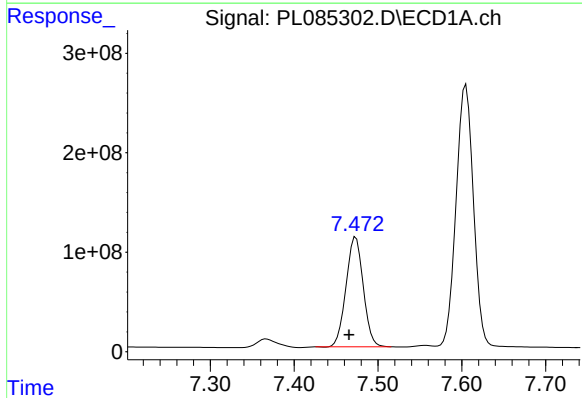
R.T.: 7.120 min
Delta R.T.: 0.007 min
Response: 3541877917
Conc: 1892.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



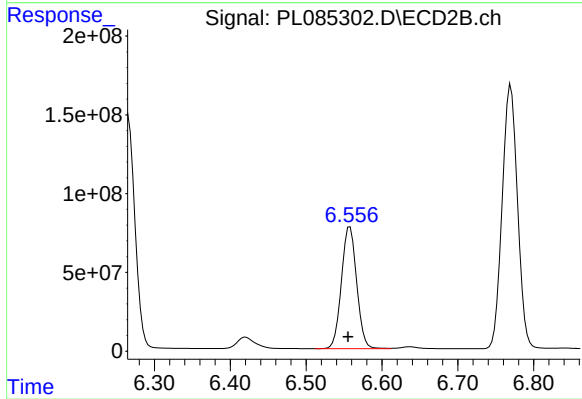
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.003 min
Response: 2035061791
Conc: 1695.89 ng/ml



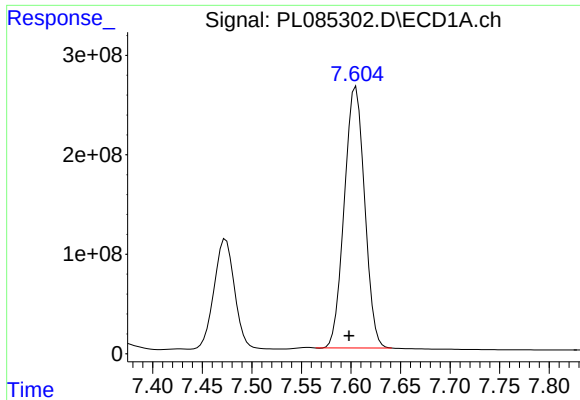
#20 Methoxychlor

R.T.: 7.474 min
Delta R.T.: 0.008 min
Response: 1578528010
Conc: 1737.31 ng/ml



#20 Methoxychlor

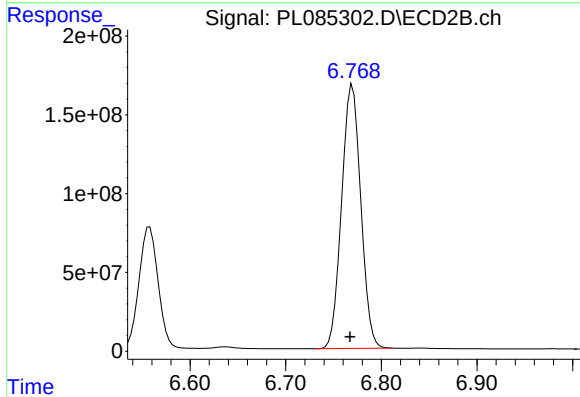
R.T.: 6.558 min
Delta R.T.: 0.003 min
Response: 1080790927
Conc: 1606.61 ng/ml



#21 Endrin ketone

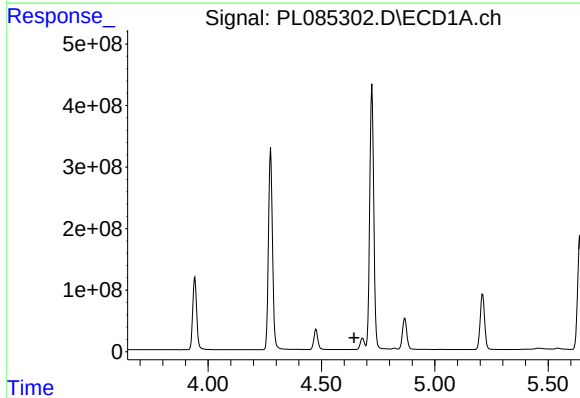
R.T.: 7.605 min
Delta R.T.: 0.007 min
Response: 3748682019
Conc: 1913.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



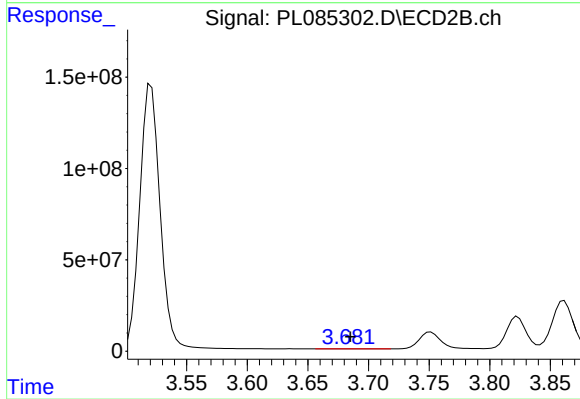
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: 0.002 min
Response: 2341075811
Conc: 1587.19 ng/ml



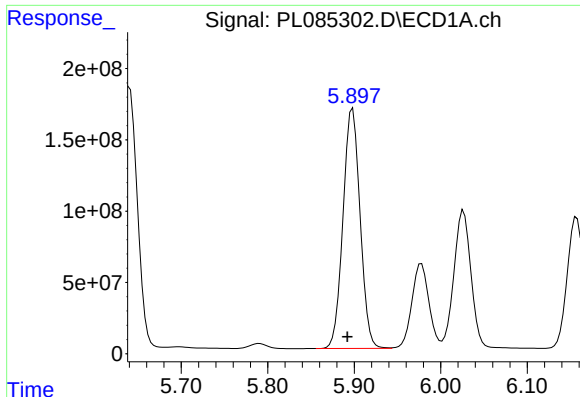
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

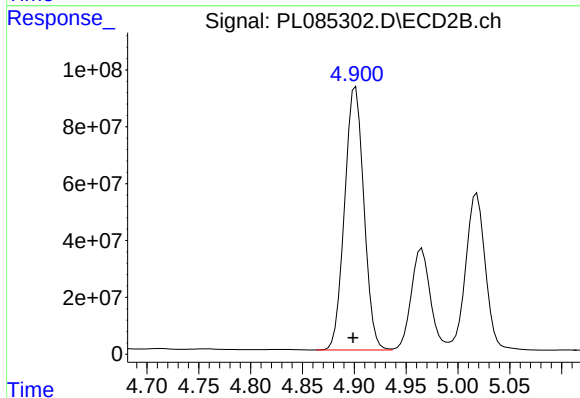
R.T.: 3.680 min
Delta R.T.: -0.005 min
Response: 54780
Conc: 1.41 ng/ml



#25 Chlordane-3

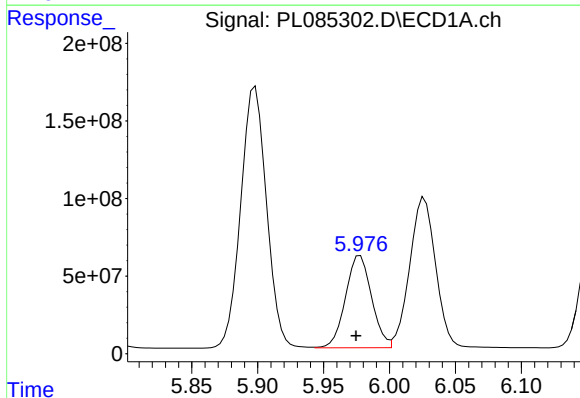
R.T.: 5.898 min
Delta R.T.: 0.006 min
Response: 2299423041
Conc: 6361.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



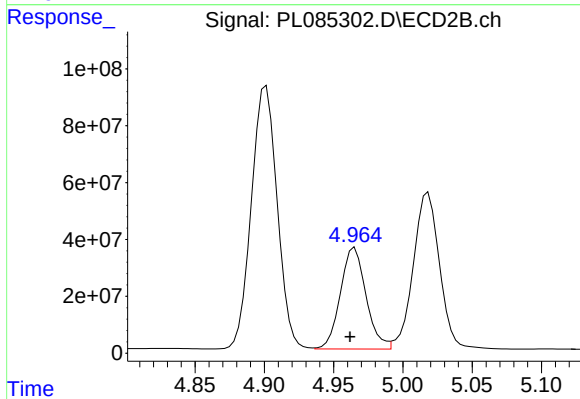
#25 Chlordane-3

R.T.: 4.901 min
Delta R.T.: 0.003 min
Response: 1198962526
Conc: 8928.94 ng/ml



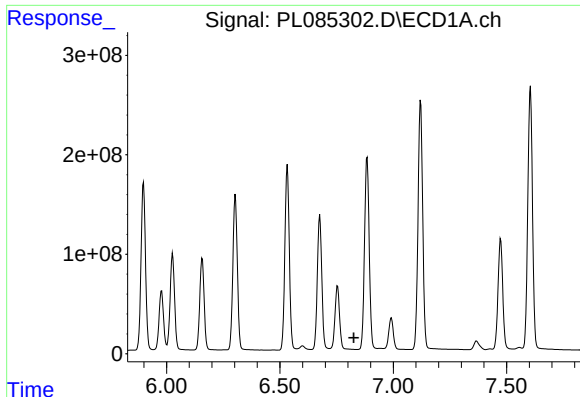
#26 Chlordane-4

R.T.: 5.978 min
Delta R.T.: 0.003 min
Response: 814897434
Conc: 1878.30 ng/ml



#26 Chlordane-4

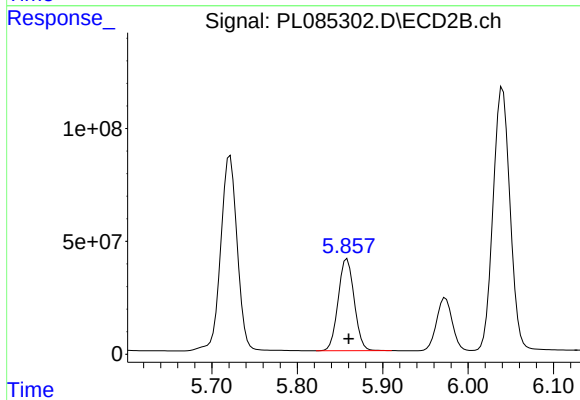
R.T.: 4.965 min
Delta R.T.: 0.003 min
Response: 459982285
Conc: 3093.20 ng/ml



#27 Chlordane-5

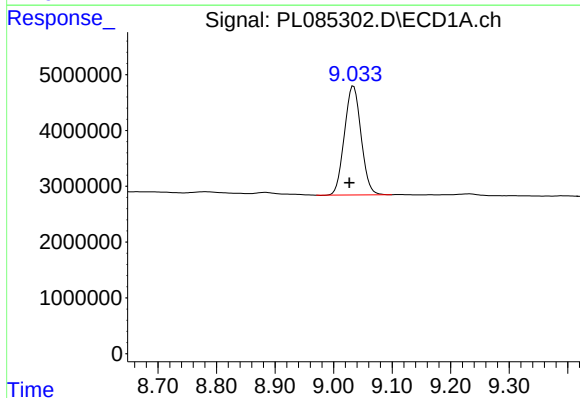
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



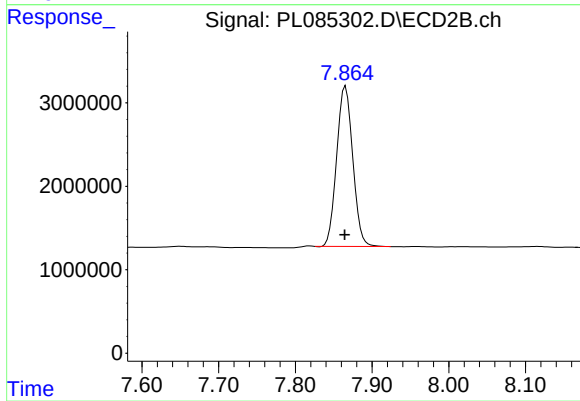
#27 Chlordane-5

R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 530613681
Conc: 10423.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.007 min
Response: 38588804
Conc: 24.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: 0.001 min
Response: 28024769
Conc: 21.05 ng/ml