

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101223\
 Data File : PL085899.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2023 20:19
 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: Oct 12 21:20:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.355	2.621	127.9E6	39633704	42.990	42.429
28)	SA Decachlor...	8.858	7.774	110.5E6	48044203	50.712	52.053
Target Compounds							
2)	A alpha-BHC	3.810	3.120	187.3E6	54054250	43.643	42.964
3)	MA gamma-BHC...	4.141	3.448	181.5E6	54286175	43.912	44.015
4)	MA Heptachlor	4.728	3.784	174.2E6	52459525	45.036	45.105
5)	MB Aldrin	5.068	4.061	172.3E6	51925544	44.442	46.434
6)	B beta-BHC	4.344	3.749	77608549	24462360	46.932	46.990
7)	B delta-BHC	4.587	3.975	180.4E6	54109132	47.055	47.094
8)	B Heptachlo...	5.498	4.566	153.7E6	48634958	44.540	48.422
9)	A Endosulfan I	5.883	4.933	143.0E6	45765488	44.223	42.662
10)	B gamma-Chl...	5.756	4.817	155.2E6	50275712	45.357	50.764
11)	B alpha-Chl...	5.835	4.881	154.2E6	50405493	45.110	46.213
12)	B 4,4'-DDE	6.019	5.080	132.5E6	43416558	47.365	52.874
13)	MA Dieldrin	6.159	5.199	145.7E6	47918841	44.336	49.390
14)	MA Endrin	6.388	5.472	127.8E6	43955386	44.832	48.893
15)	B Endosulfa...	6.611	5.771	127.1E6	44454696	46.134	46.748
16)	A 4,4'-DDD	6.537	5.636	107.0E6	37274414	53.102	53.552
17)	MA 4,4'-DDT	6.853	5.887	111.2E6	40323531	47.157	50.994
18)	B Endrin al...	6.741	5.952	94742214	35005964	46.746	46.943
19)	B Endosulfa...	6.978	6.176	122.1E6	44169102	48.649	48.962
20)	A Methoxychlor	7.338	6.472	63488291	25138305	45.459	47.784
21)	B Endrin ke...	7.460	6.678	129.2E6	54085007	44.864	47.054
22)	Mirex	7.933	6.855	101.7E6	45452305	45.920	48.191
23)	Chlordane-1	0.000	3.611	0	5704	N.D.	0.175 #
24)	Chlordane-2	5.068f	4.202	172.3E6	297290	1324.729	7.640 #
25)	Chlordane-3	5.756	4.817	155.2E6	50275712	304.169	497.544 #
26)	Chlordane-4	5.835	4.881	154.2E6	50405493	242.999	435.340 #

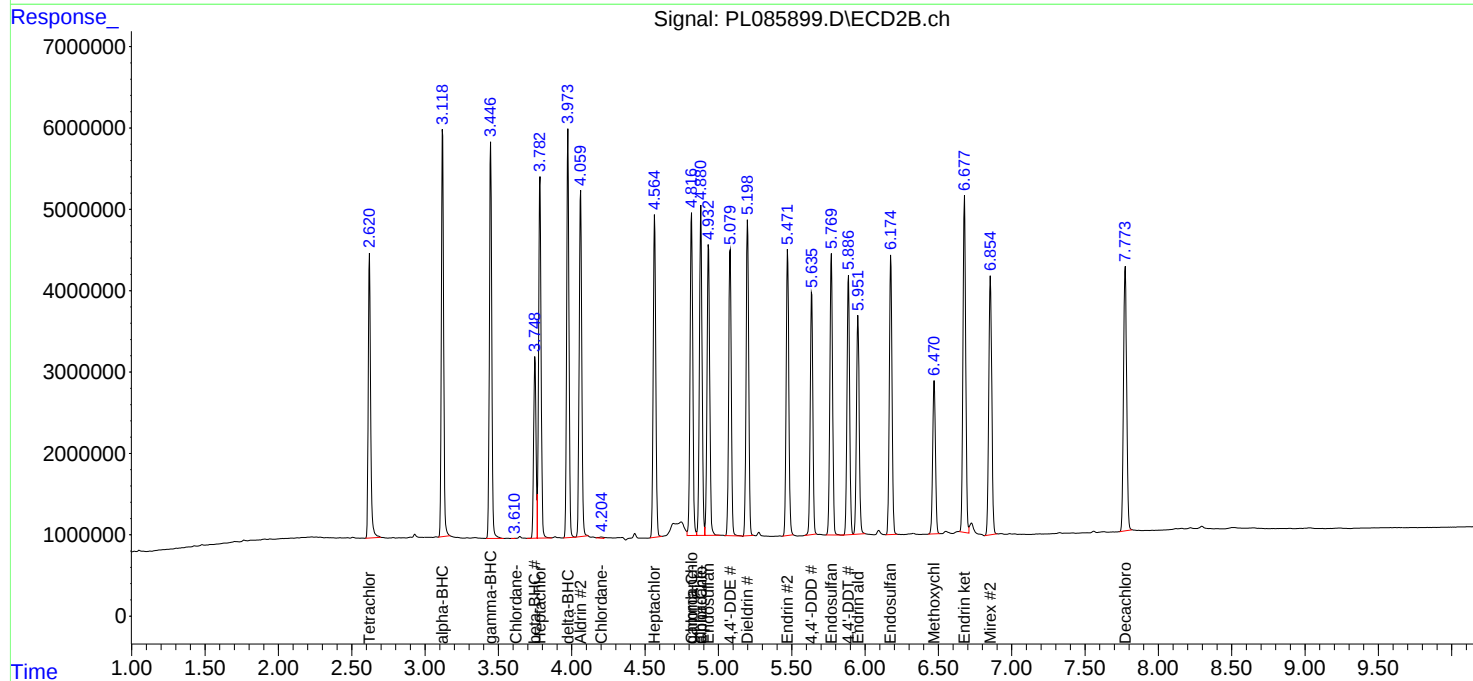
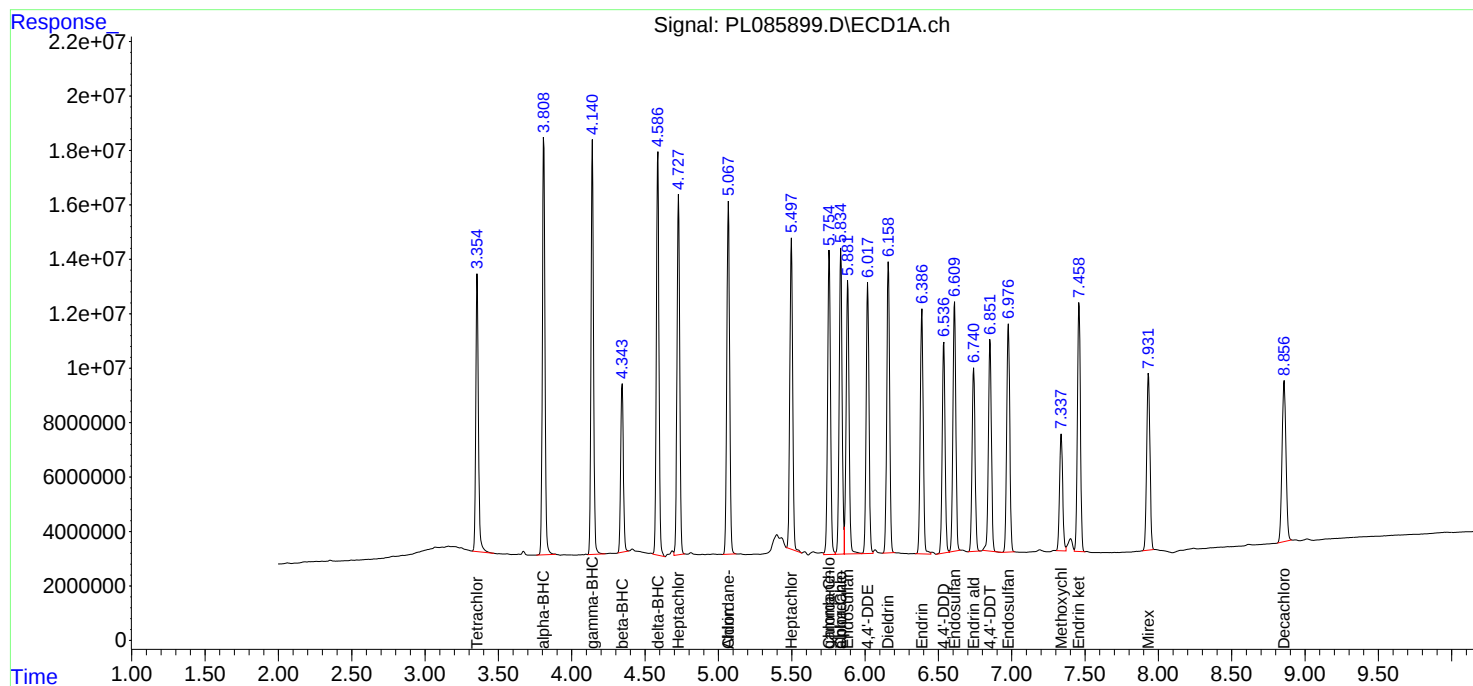
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

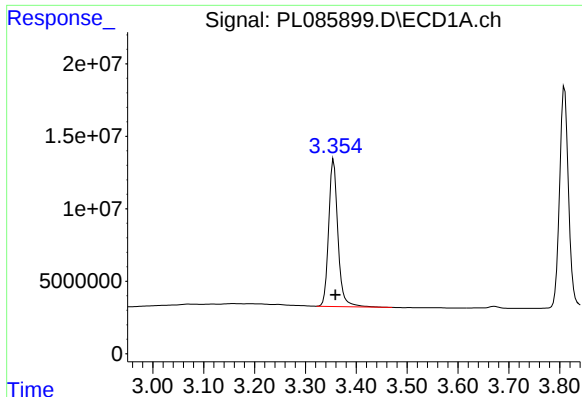
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101223\
Data File : PL085899.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2023 20:19
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 21:20:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

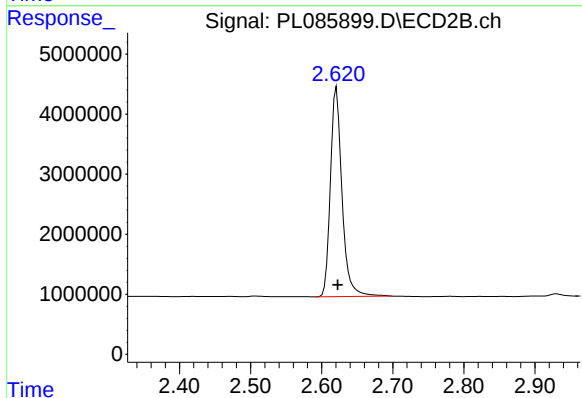




#1 Tetrachloro-m-xylene

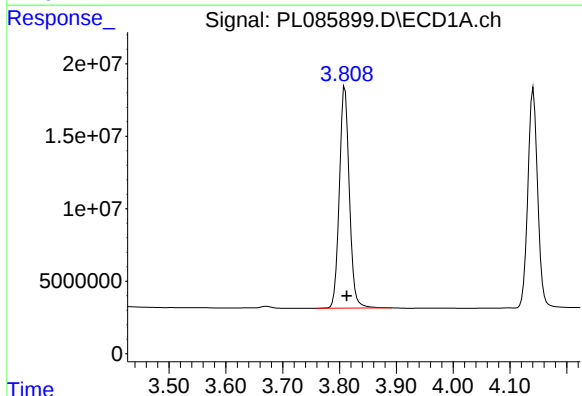
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 127858600
Conc: 42.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



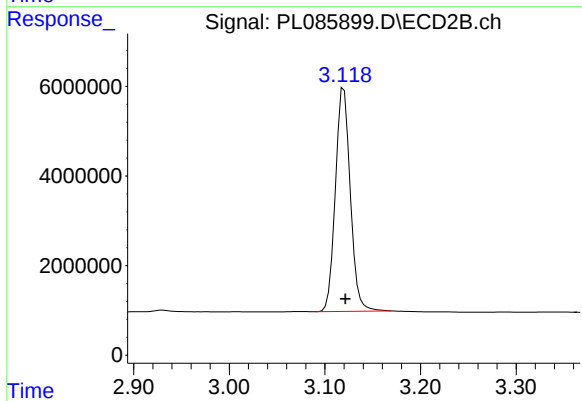
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 39633704
Conc: 42.43 ng/ml



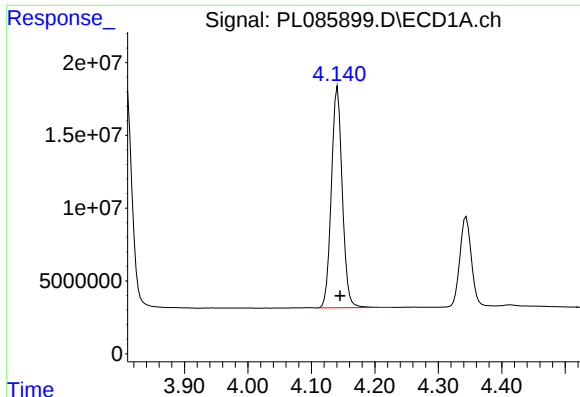
#2 alpha-BHC

R.T.: 3.810 min
Delta R.T.: -0.003 min
Response: 187313042
Conc: 43.64 ng/ml



#2 alpha-BHC

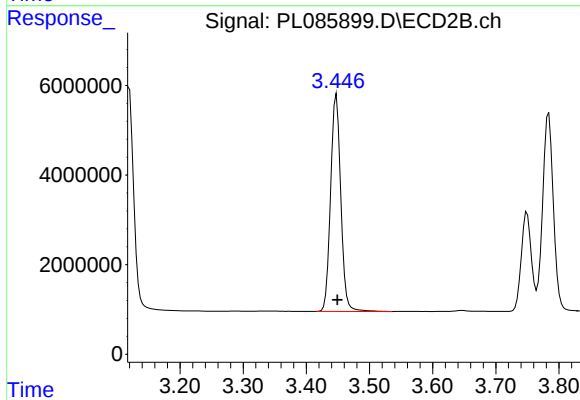
R.T.: 3.120 min
Delta R.T.: -0.002 min
Response: 54054250
Conc: 42.96 ng/ml



#3 gamma-BHC (Lindane)

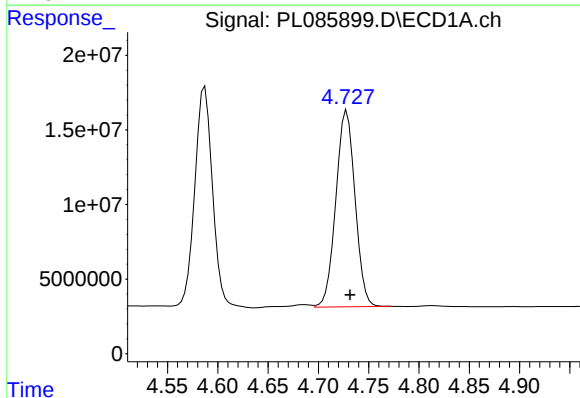
R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 181500344
Conc: 43.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



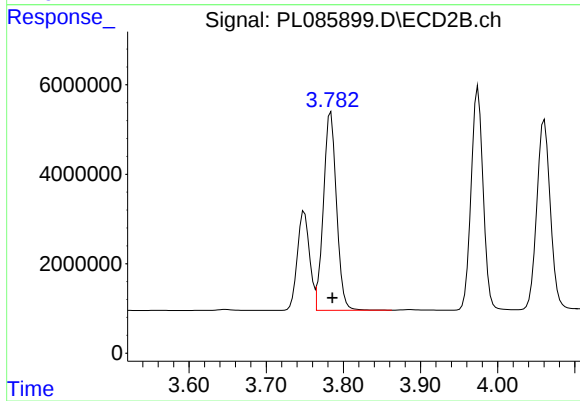
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: -0.001 min
Response: 54286175
Conc: 44.02 ng/ml



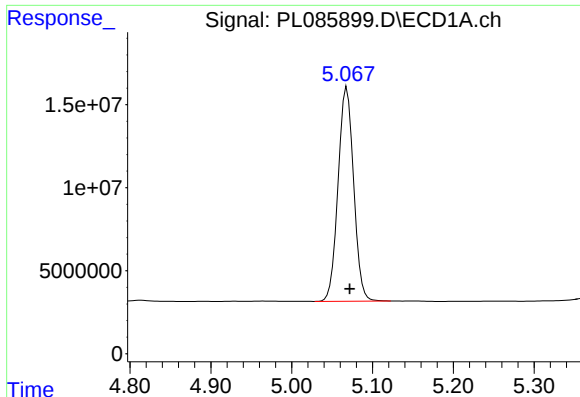
#4 Heptachlor

R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 174181120
Conc: 45.04 ng/ml



#4 Heptachlor

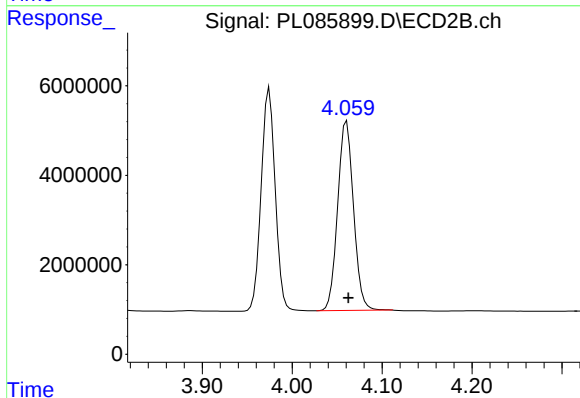
R.T.: 3.784 min
Delta R.T.: -0.002 min
Response: 52459525
Conc: 45.10 ng/ml



#5 Aldrin

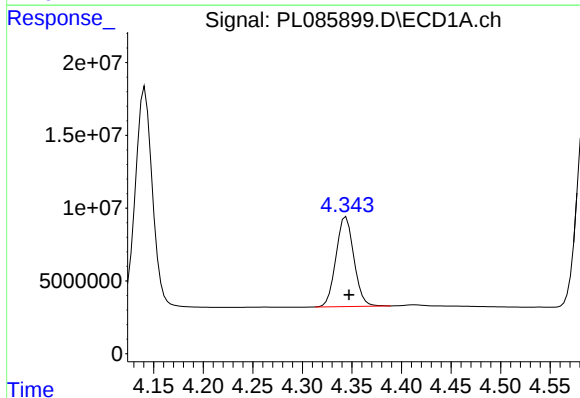
R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 172272904
Conc: 44.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



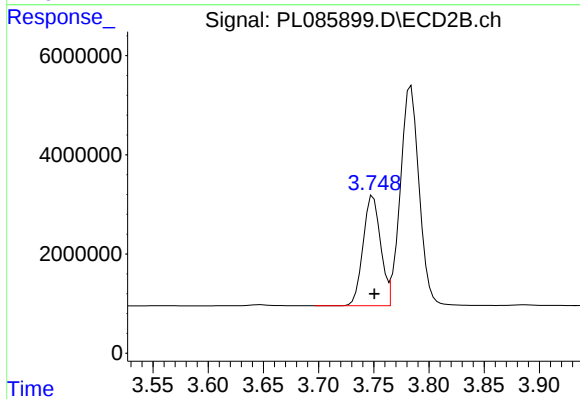
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 51925544
Conc: 46.43 ng/ml



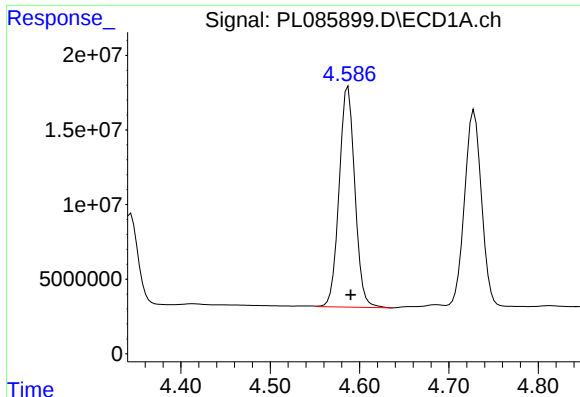
#6 beta-BHC

R.T.: 4.344 min
Delta R.T.: -0.003 min
Response: 77608549
Conc: 46.93 ng/ml



#6 beta-BHC

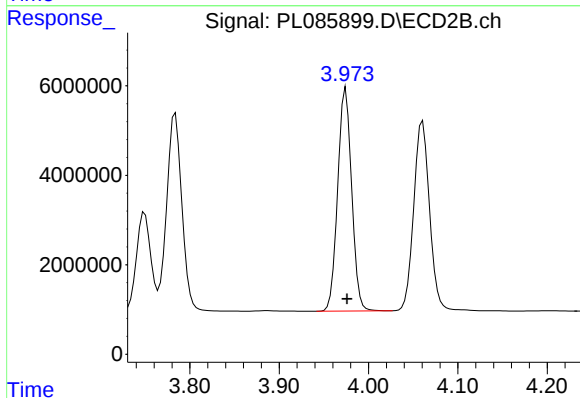
R.T.: 3.749 min
Delta R.T.: -0.001 min
Response: 24462360
Conc: 46.99 ng/ml



#7 delta-BHC

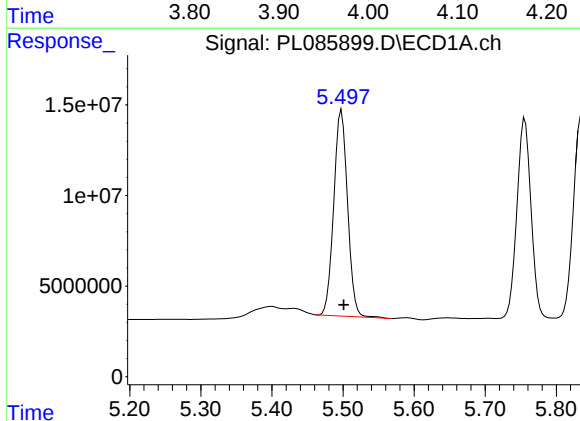
R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 180426780
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



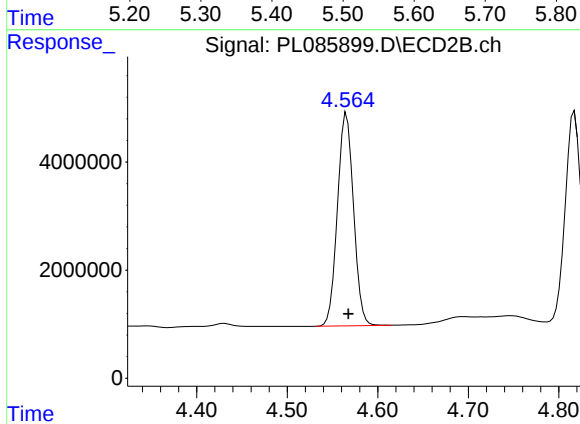
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: -0.001 min
Response: 54109132
Conc: 47.09 ng/ml



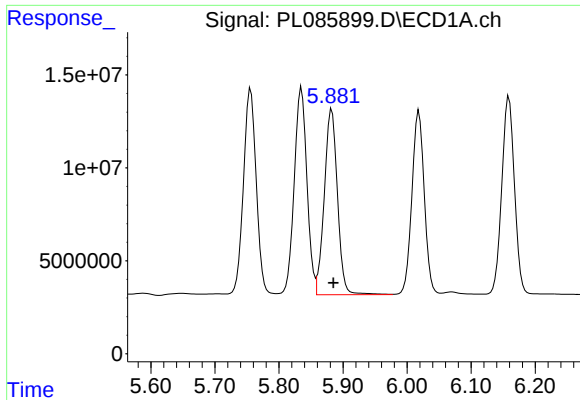
#8 Heptachlor epoxide

R.T.: 5.498 min
Delta R.T.: -0.003 min
Response: 153654640
Conc: 44.54 ng/ml



#8 Heptachlor epoxide

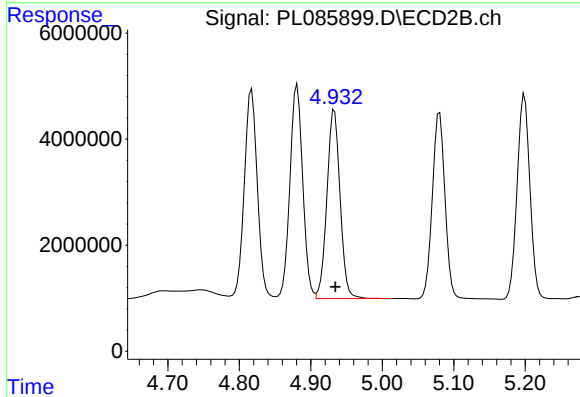
R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 48634958
Conc: 48.42 ng/ml



#9 Endosulfan I

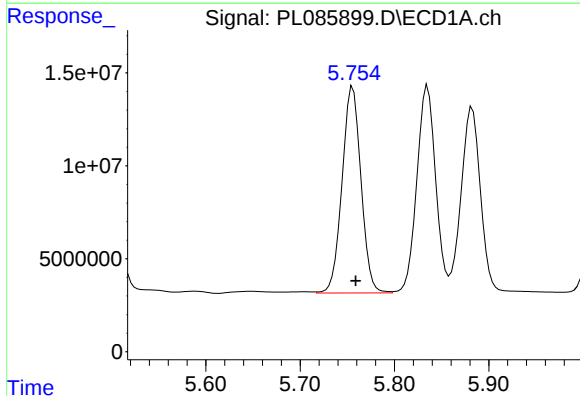
R.T.: 5.883 min
Delta R.T.: -0.003 min
Response: 143017853
Conc: 44.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



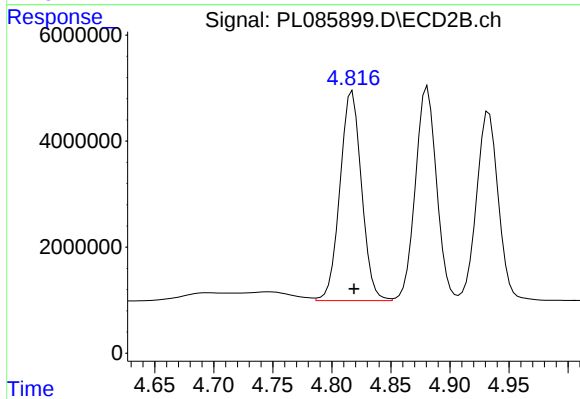
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.002 min
Response: 45765488
Conc: 42.66 ng/ml



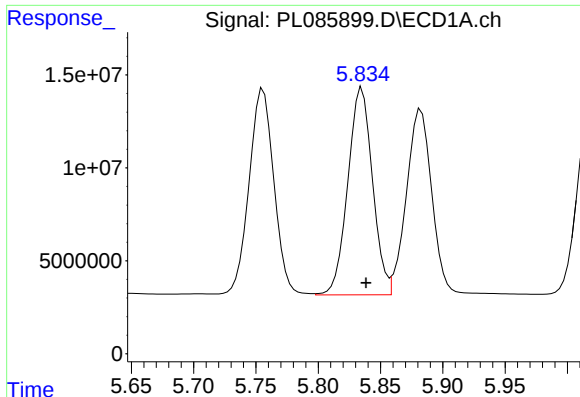
#10 gamma-Chlordane

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 155187129
Conc: 45.36 ng/ml



#10 gamma-Chlordane

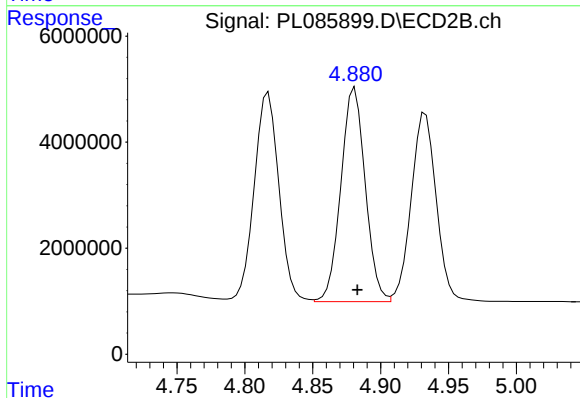
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 50275712
Conc: 50.76 ng/ml



#11 alpha-Chlordane

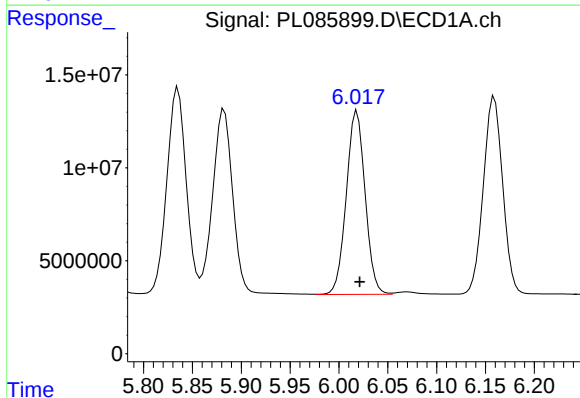
R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 154168769
Conc: 45.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



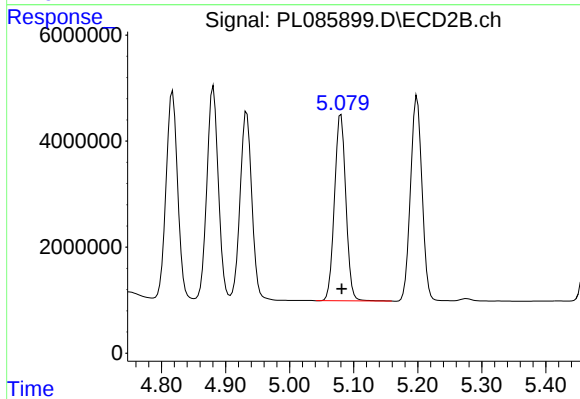
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 50405493
Conc: 46.21 ng/ml



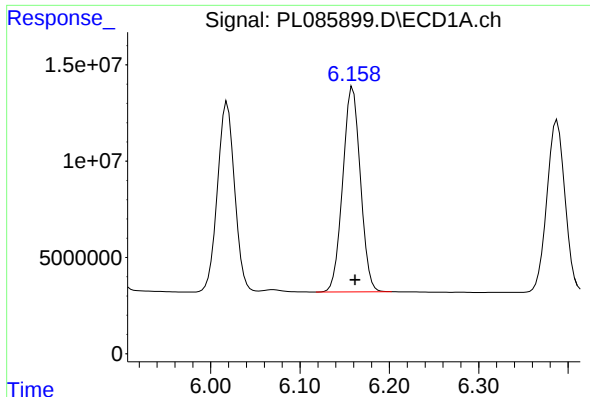
#12 4,4'-DDE

R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 132458601
Conc: 47.37 ng/ml



#12 4,4'-DDE

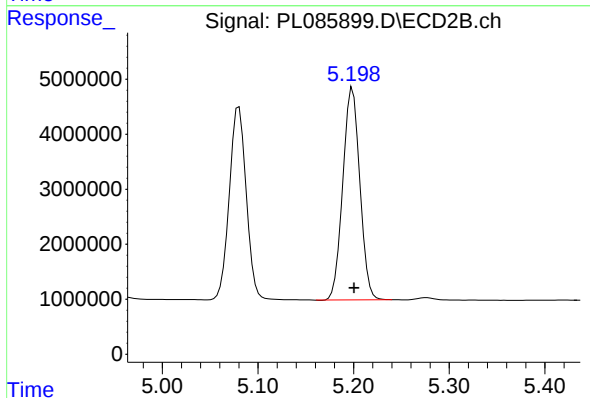
R.T.: 5.080 min
Delta R.T.: -0.001 min
Response: 43416558
Conc: 52.87 ng/ml



#13 Dieldrin

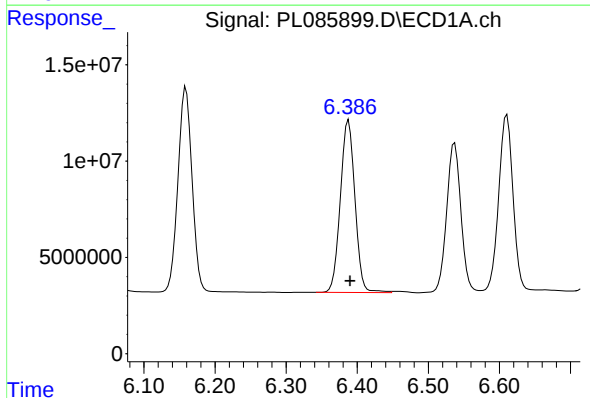
R.T.: 6.159 min
Delta R.T.: -0.003 min
Response: 145687859
Conc: 44.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



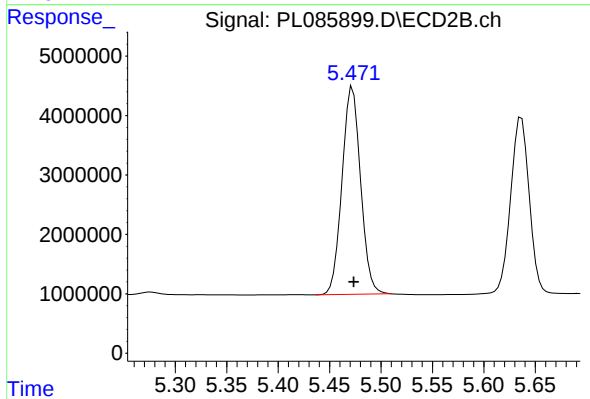
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: -0.002 min
Response: 47918841
Conc: 49.39 ng/ml



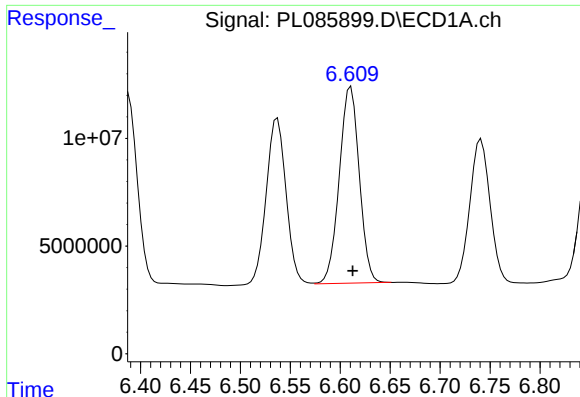
#14 Endrin

R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 127761046
Conc: 44.83 ng/ml



#14 Endrin

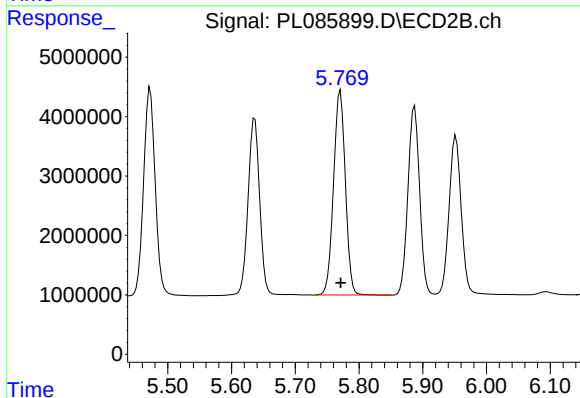
R.T.: 5.472 min
Delta R.T.: -0.001 min
Response: 43955386
Conc: 48.89 ng/ml



#15 Endosulfan II

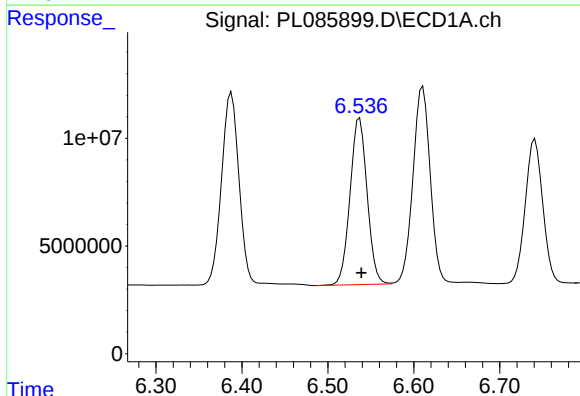
R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 127121437
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



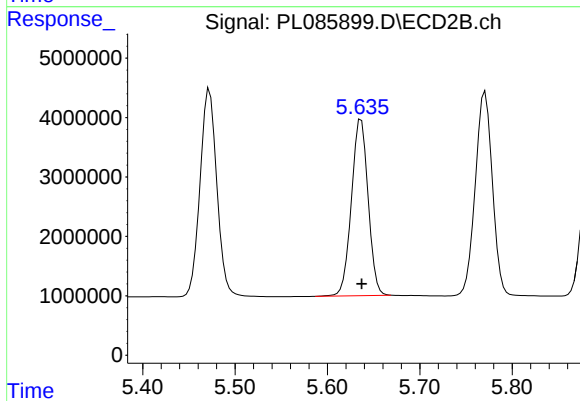
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 44454696
Conc: 46.75 ng/ml



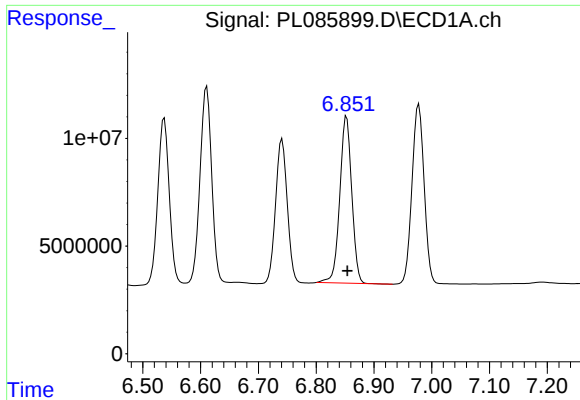
#16 4,4'-DDD

R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 106982081
Conc: 53.10 ng/ml



#16 4,4'-DDD

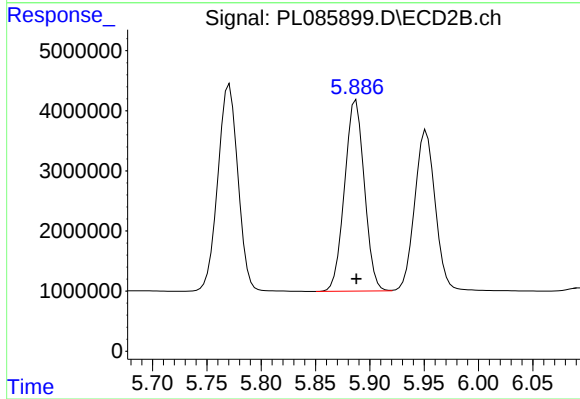
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 37274414
Conc: 53.55 ng/ml



#17 4,4'-DDT

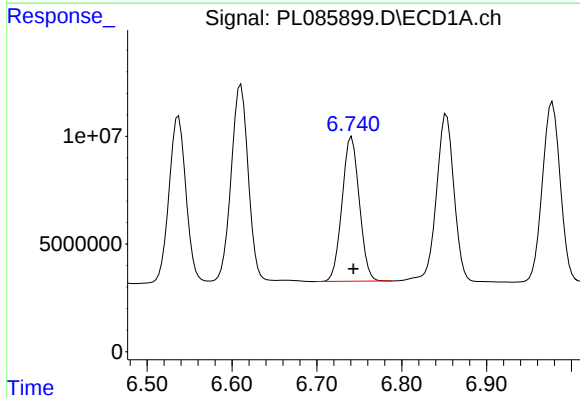
R.T.: 6.853 min
Delta R.T.: -0.001 min
Response: 111154279
Conc: 47.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



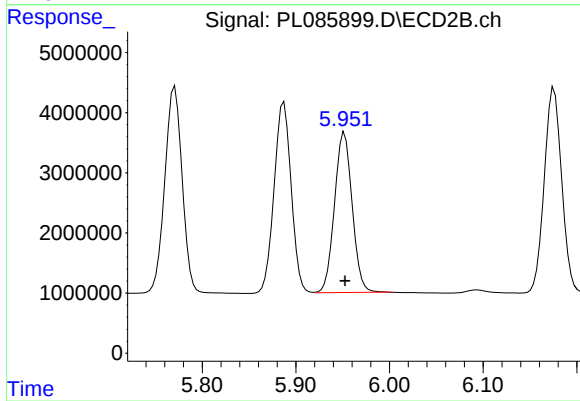
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 40323531
Conc: 50.99 ng/ml



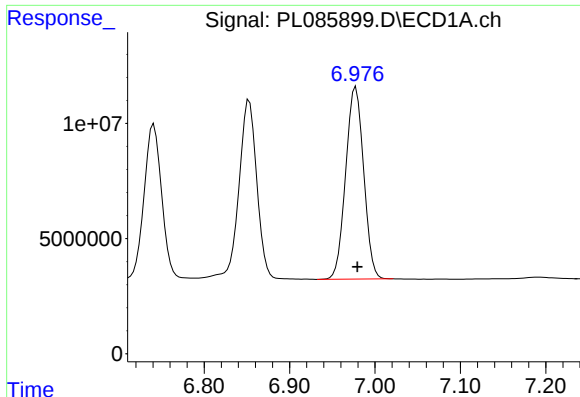
#18 Endrin aldehyde

R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 94742214
Conc: 46.75 ng/ml



#18 Endrin aldehyde

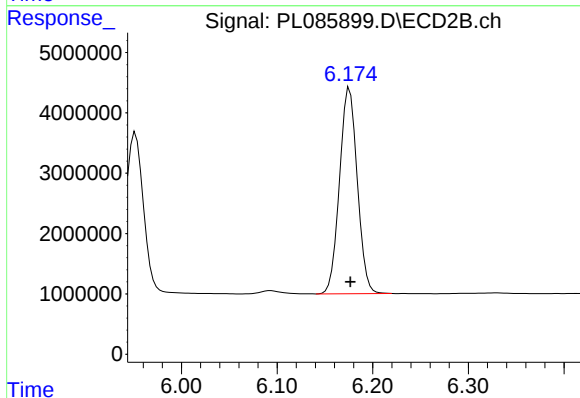
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 35005964
Conc: 46.94 ng/ml



#19 Endosulfan Sulfate

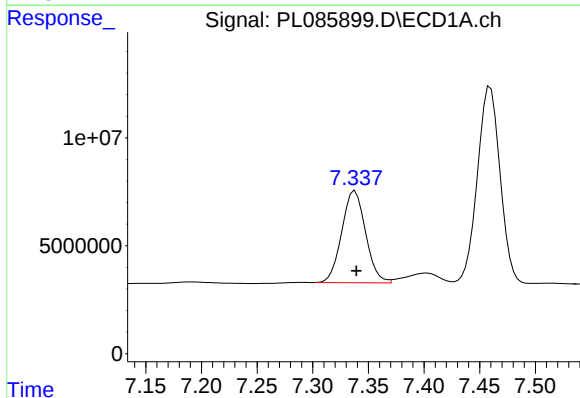
R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 122096177
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



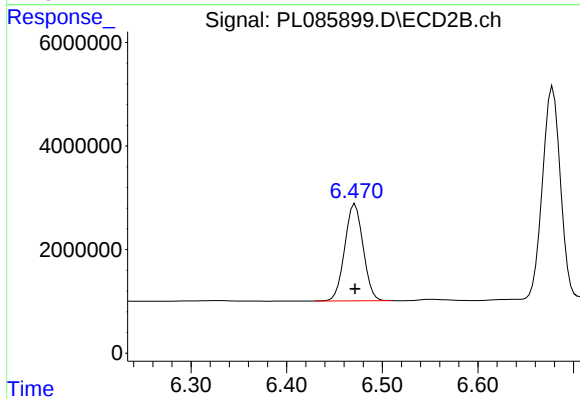
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: -0.001 min
Response: 44169102
Conc: 48.96 ng/ml



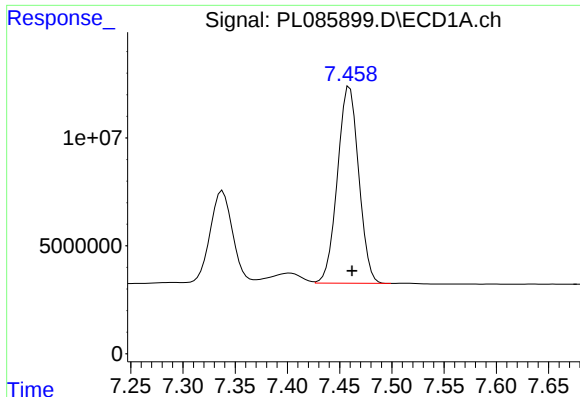
#20 Methoxychlor

R.T.: 7.338 min
Delta R.T.: -0.001 min
Response: 63488291
Conc: 45.46 ng/ml



#20 Methoxychlor

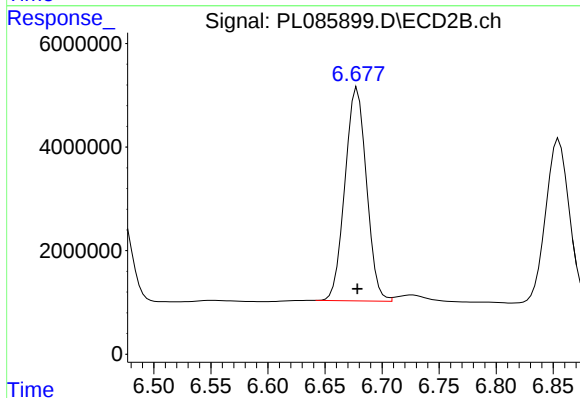
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 25138305
Conc: 47.78 ng/ml



#21 Endrin ketone

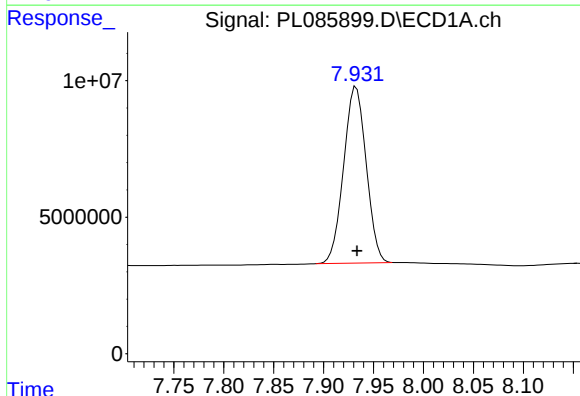
R.T.: 7.460 min
Delta R.T.: -0.002 min
Response: 129219186
Conc: 44.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



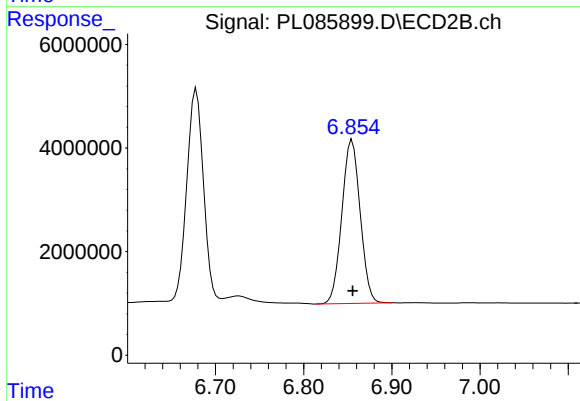
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 54085007
Conc: 47.05 ng/ml



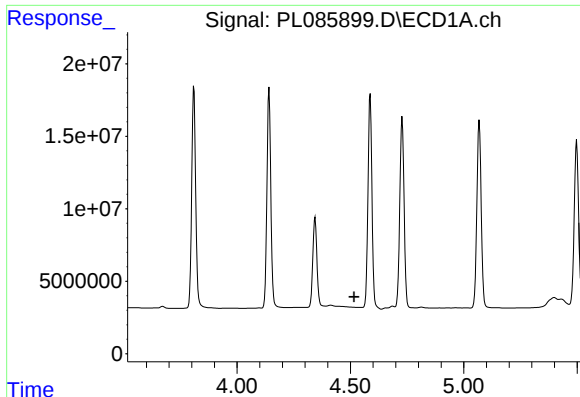
#22 Mirex

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 101666286
Conc: 45.92 ng/ml



#22 Mirex

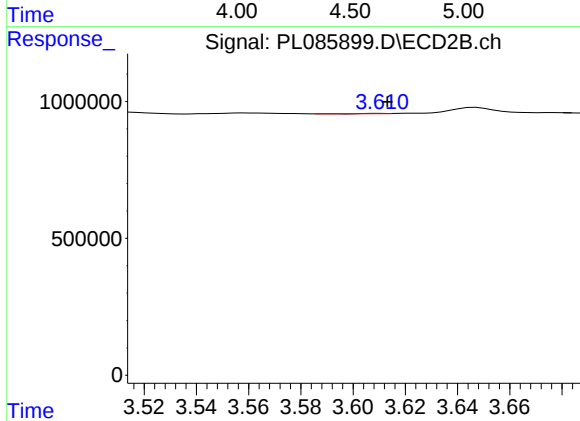
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 45452305
Conc: 48.19 ng/ml



#23 Chlordane-1

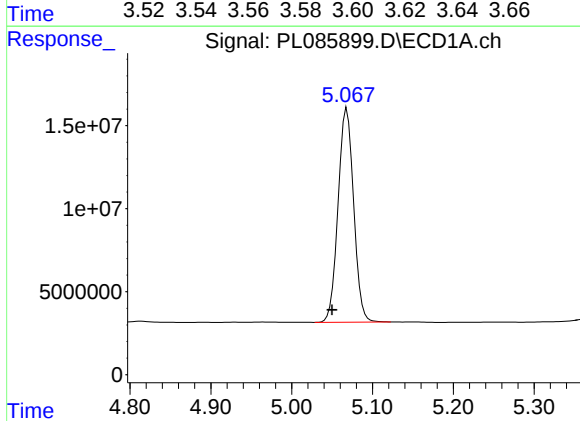
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



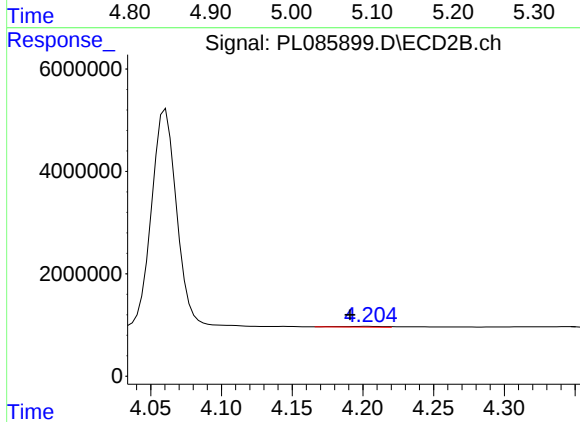
#23 Chlordane-1

R.T.: 3.611 min
Delta R.T.: -0.002 min
Response: 5704
Conc: 0.17 ng/ml



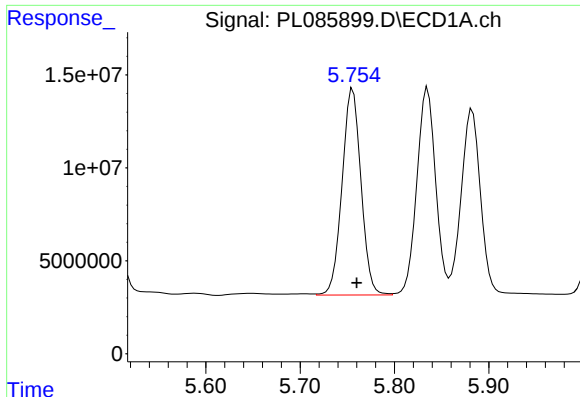
#24 Chlordane-2

R.T.: 5.068 min
Delta R.T.: 0.018 min
Response: 172272904
Conc: 1324.73 ng/ml



#24 Chlordane-2

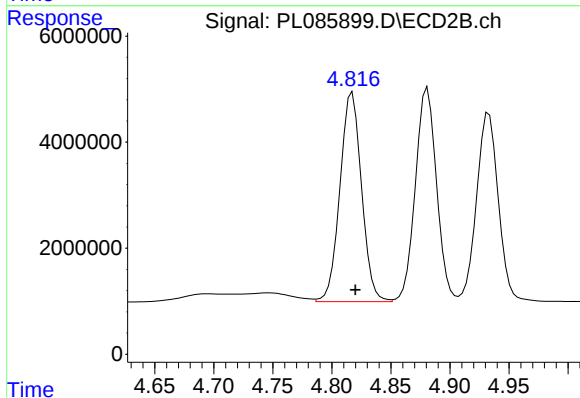
R.T.: 4.202 min
Delta R.T.: 0.012 min
Response: 297290
Conc: 7.64 ng/ml



#25 Chlordane-3

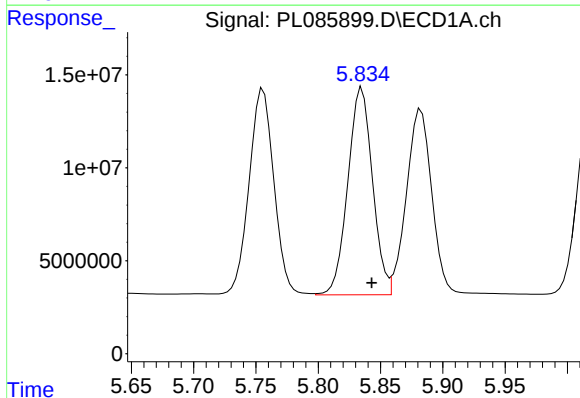
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 155187129
Conc: 304.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



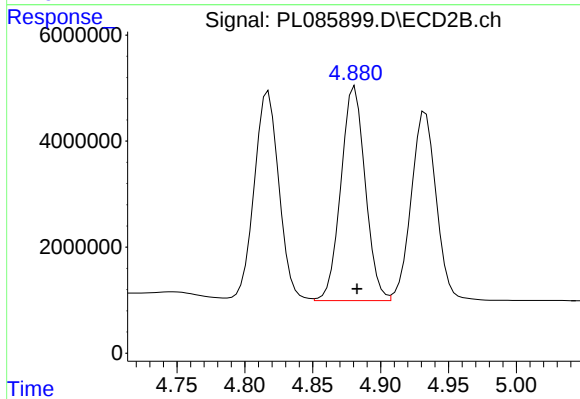
#25 Chlordane-3

R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 50275712
Conc: 497.54 ng/ml



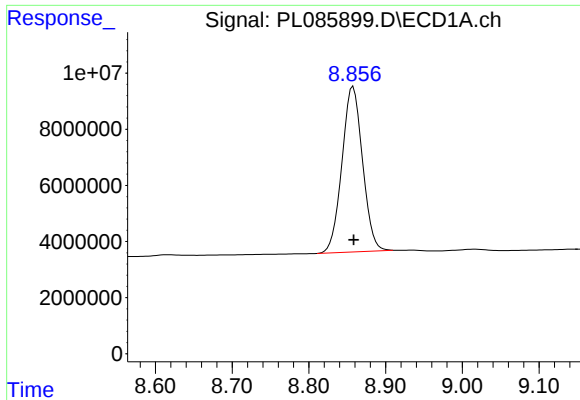
#26 Chlordane-4

R.T.: 5.835 min
Delta R.T.: -0.008 min
Response: 154168769
Conc: 243.00 ng/ml



#26 Chlordane-4

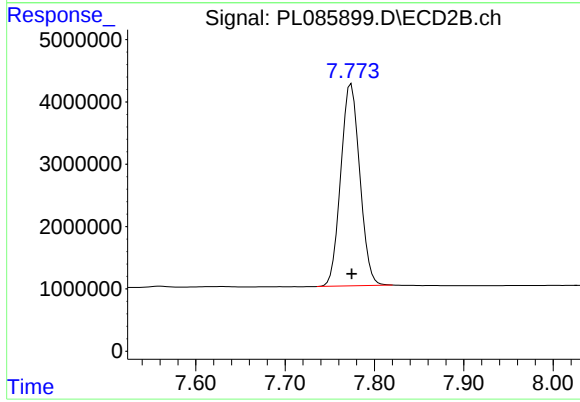
R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 50405493
Conc: 435.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: -0.001 min
Response: 110452876
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 48044203
Conc: 52.05 ng/ml