

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
 Data File : PL085906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2023 14:06
 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 13 14:18:00 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...	3.356	2.622	130.5E6	39247402	43.868	42.016
28)	SA Decachlor...	8.859	7.775	111.7E6	50194329	51.286	54.383
Target Compounds							
2)	A alpha-BHC	3.810	3.120	191.1E6	55386758	44.532	44.023
3)	MA gamma-BHC...	4.141	3.448	186.7E6	56195458	45.178	45.563
4)	MA Heptachlor	4.729	3.784	182.7E6	54937923	47.248	47.236
5)	MB Aldrin	5.068	4.061	180.2E6	54216396	46.489	48.483
6)	B beta-BHC	4.345	3.750	79590570	24790027	48.131	47.619
7)	B delta-BHC	4.587	3.975	177.8E6	54861378	46.377	47.748
8)	B Heptachlo...	5.499	4.565	171.9E6	50703049	49.818	50.481
9)	A Endosulfan I	5.883	4.933	170.5E6	48171400	52.714	44.905
10)	B gamma-Chl...	5.756	4.817	178.1E6	52368260	52.058	52.877
11)	B alpha-Chl...	5.835	4.881	172.0E6	53128031	50.317	48.709
12)	B 4,4'-DDE	6.019	5.080	146.3E6	46546031	52.329	56.685
13)	MA Dieldrin	6.159	5.199	156.5E6	48184105	47.614	49.663
14)	MA Endrin	6.388	5.473	142.1E6	47102363	49.866	52.394
15)	B Endosulfa...	6.610	5.770	136.8E6	46145347	49.646	48.526
16)	A 4,4'-DDD	6.537	5.636	118.1E6	38703306	58.621	55.605
17)	MA 4,4'-DDT	6.852	5.887	118.1E6	43589625	50.113	55.124
18)	B Endrin al...	6.742	5.952	99840267	38119807	49.261	51.119
19)	B Endosulfa...	6.977	6.177	125.5E6	46024627	50.010	51.019
20)	A Methoxychlor	7.338	6.472	66844853	27276870	47.862	51.850
21)	B Endrin ke...	7.460	6.678	131.9E6	52755095	45.786	45.897
22)	Mirex	7.933	6.855	105.7E6	46988685	47.757	49.820
23)	Chlordane-1	0.000	3.596f	0	72142	N.D.	2.213 #
24)	Chlordane-2	5.068f	4.199	180.2E6	1080124	1385.747	27.757 #
25)	Chlordane-3	5.756	4.817	178.1E6	52368260	349.103	518.253 #
26)	Chlordane-4	5.835	4.881	172.0E6	53128031	271.053	458.854 #

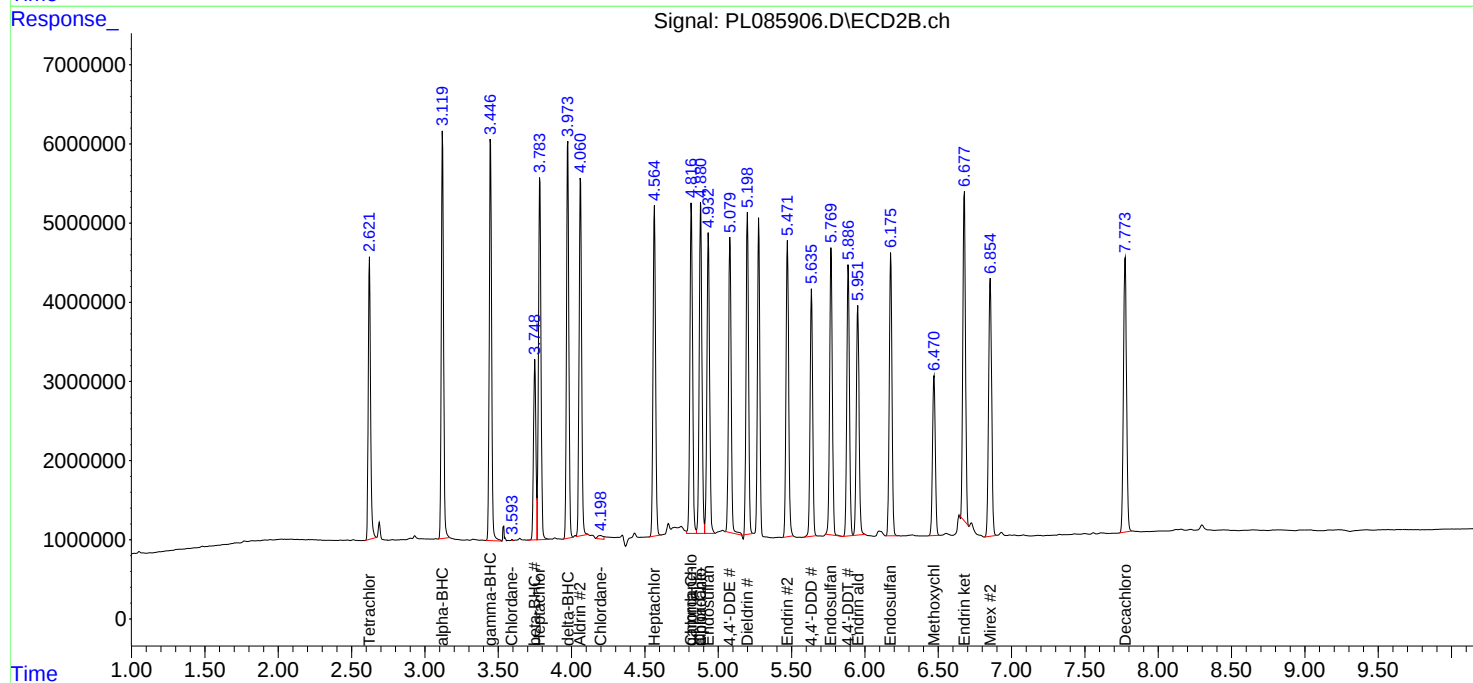
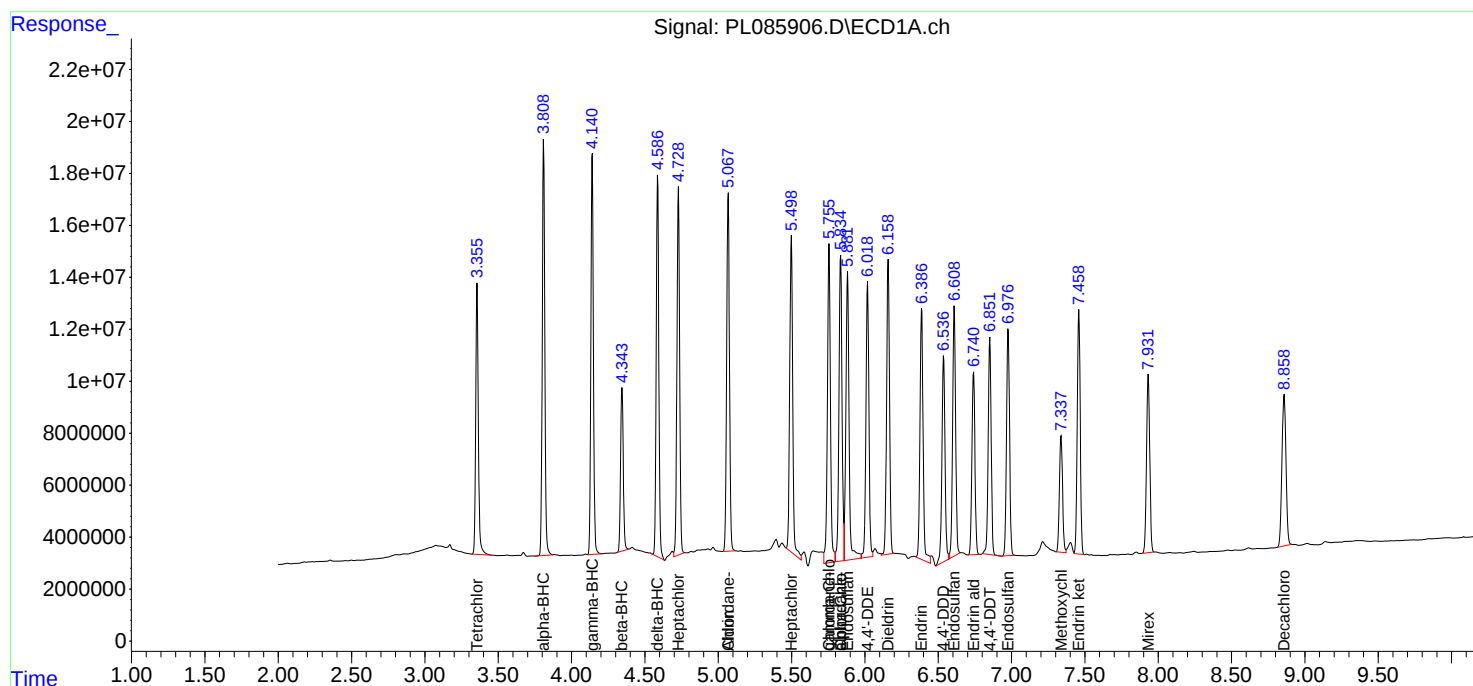
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

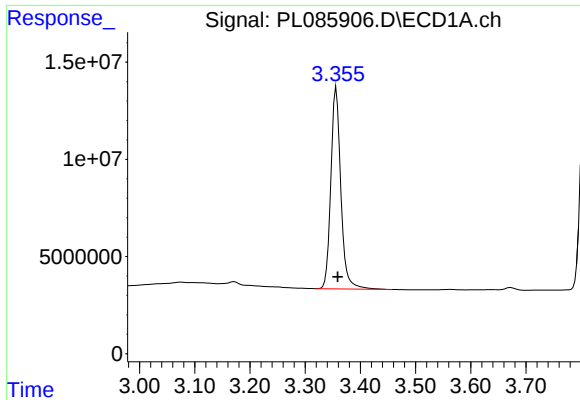
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101323\
Data File : PL085906.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2023 14:06
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 14:18:00 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

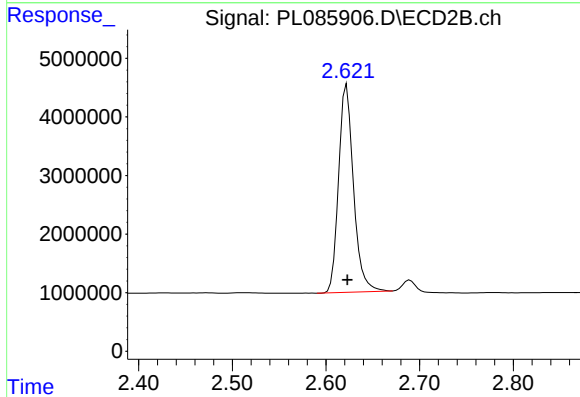




#1 Tetrachloro-m-xylene

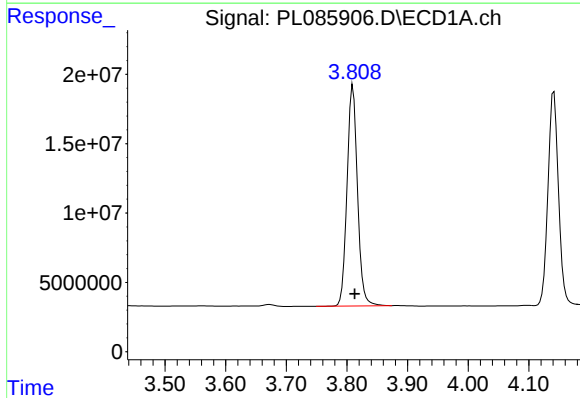
R.T.: 3.356 min
Delta R.T.: -0.003 min
Response: 130469271
Conc: 43.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



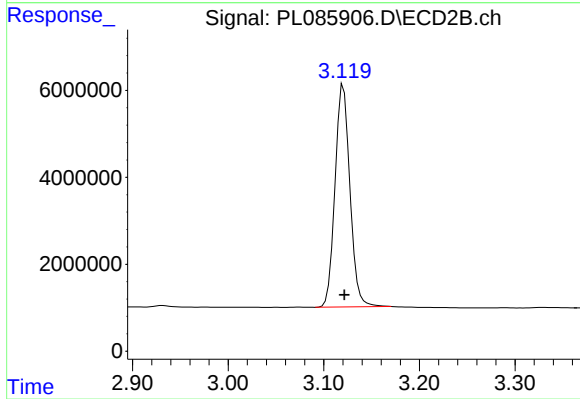
#1 Tetrachloro-m-xylene

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 39247402
Conc: 42.02 ng/ml



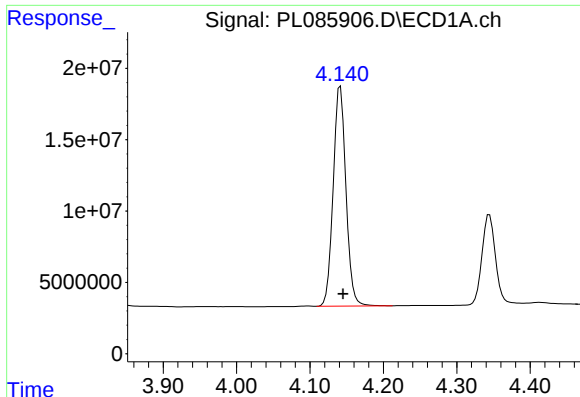
#2 alpha-BHC

R.T.: 3.810 min
Delta R.T.: -0.003 min
Response: 191127559
Conc: 44.53 ng/ml



#2 alpha-BHC

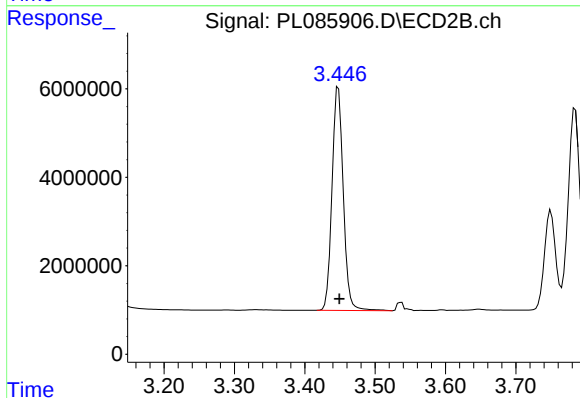
R.T.: 3.120 min
Delta R.T.: -0.001 min
Response: 55386758
Conc: 44.02 ng/ml



#3 gamma-BHC (Lindane)

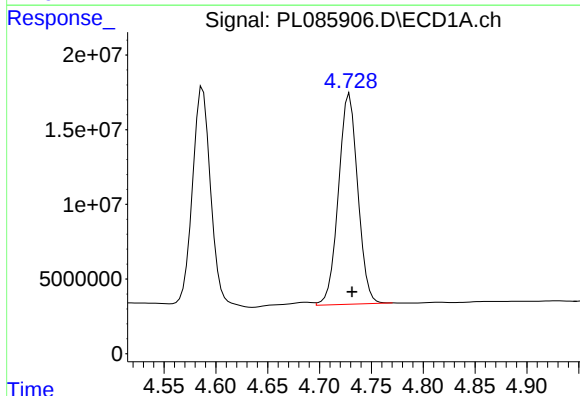
R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 186735544
Conc: 45.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



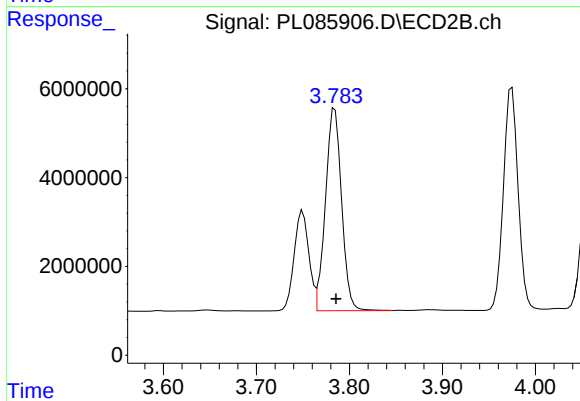
#3 gamma-BHC (Lindane)

R.T.: 3.448 min
Delta R.T.: -0.001 min
Response: 56195458
Conc: 45.56 ng/ml



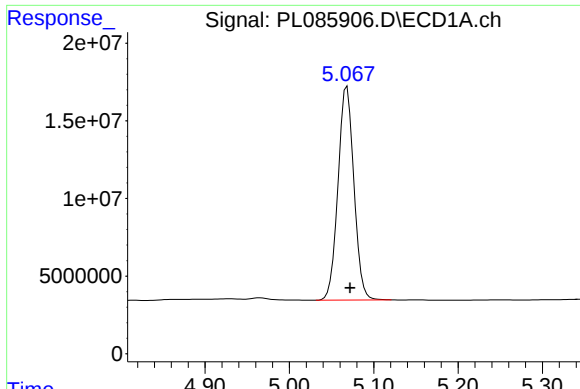
#4 Heptachlor

R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 182739092
Conc: 47.25 ng/ml



#4 Heptachlor

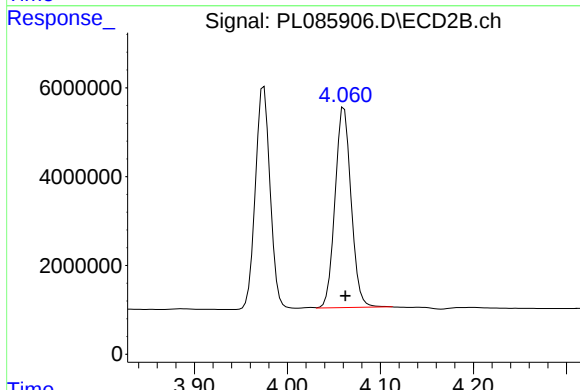
R.T.: 3.784 min
Delta R.T.: -0.001 min
Response: 54937923
Conc: 47.24 ng/ml



#5 Aldrin

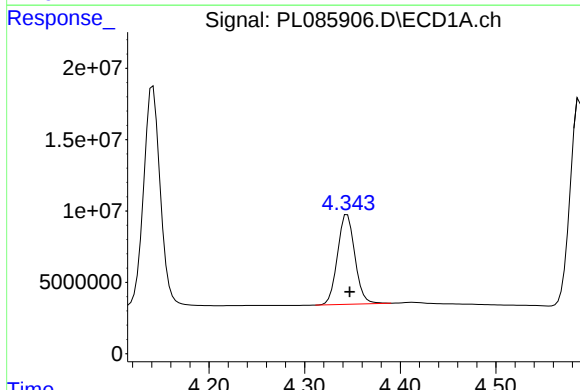
R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 180208017
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



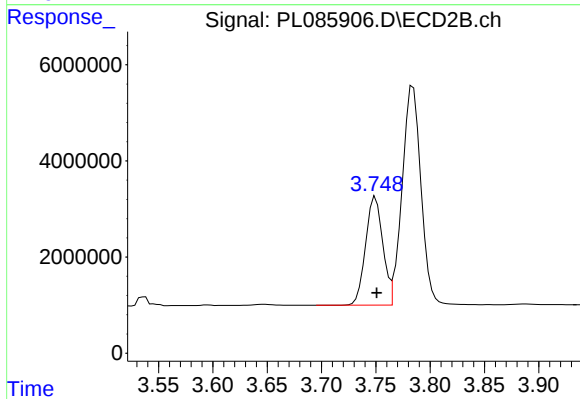
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 54216396
Conc: 48.48 ng/ml



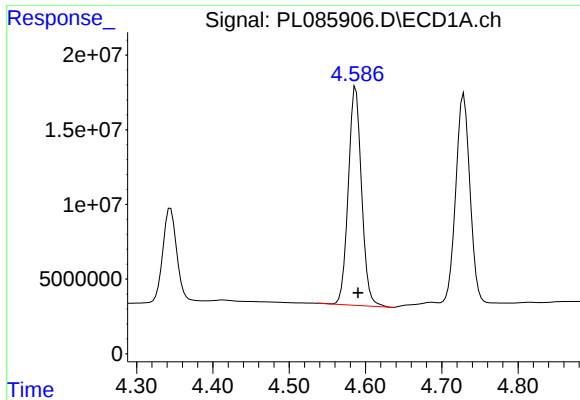
#6 beta-BHC

R.T.: 4.345 min
Delta R.T.: -0.003 min
Response: 79590570
Conc: 48.13 ng/ml



#6 beta-BHC

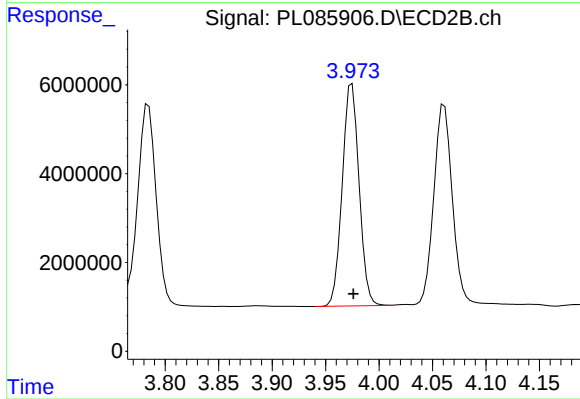
R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 24790027
Conc: 47.62 ng/ml



#7 delta-BHC

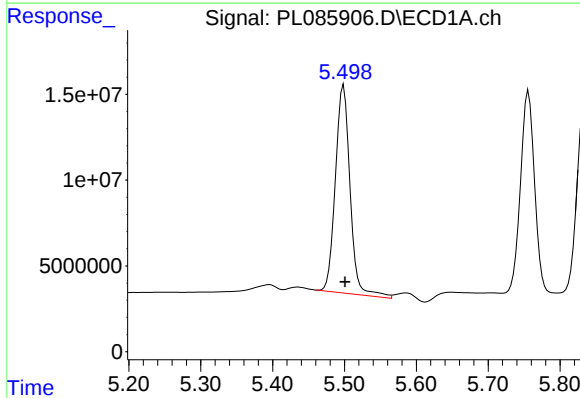
R.T.: 4.587 min
Delta R.T.: -0.003 min
Response: 177826661
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



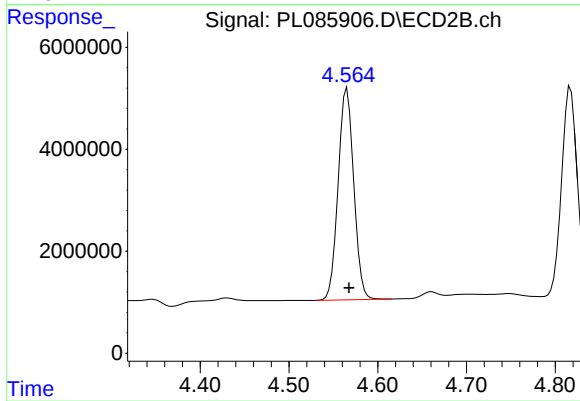
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: -0.001 min
Response: 54861378
Conc: 47.75 ng/ml



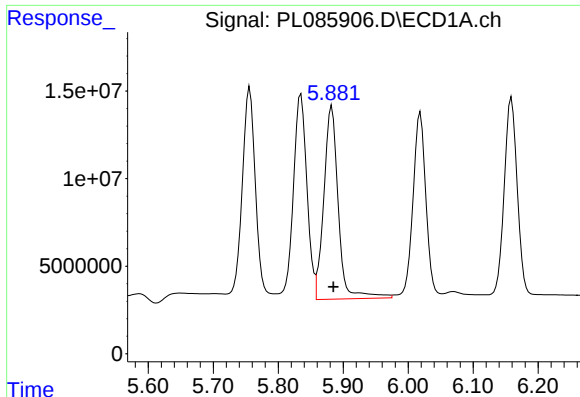
#8 Heptachlor epoxide

R.T.: 5.499 min
Delta R.T.: -0.002 min
Response: 171863186
Conc: 49.82 ng/ml



#8 Heptachlor epoxide

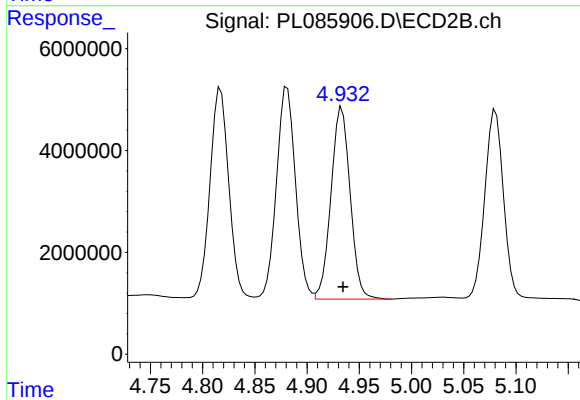
R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 50703049
Conc: 50.48 ng/ml



#9 Endosulfan I

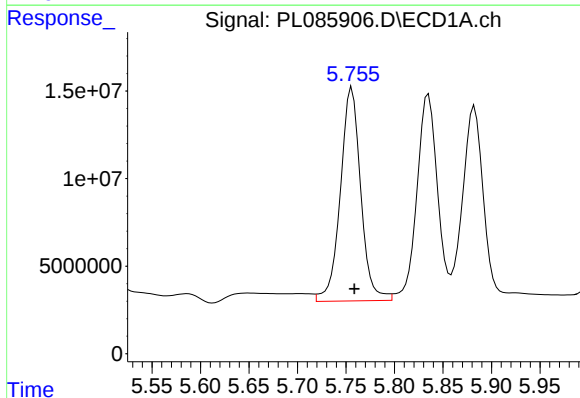
R.T.: 5.883 min
Delta R.T.: -0.002 min
Response: 170476618
Conc: 52.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



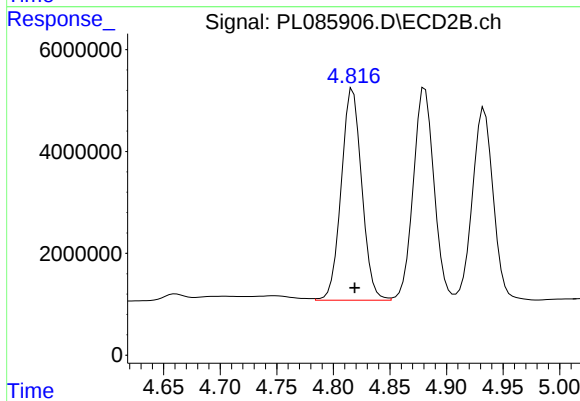
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.001 min
Response: 48171400
Conc: 44.90 ng/ml



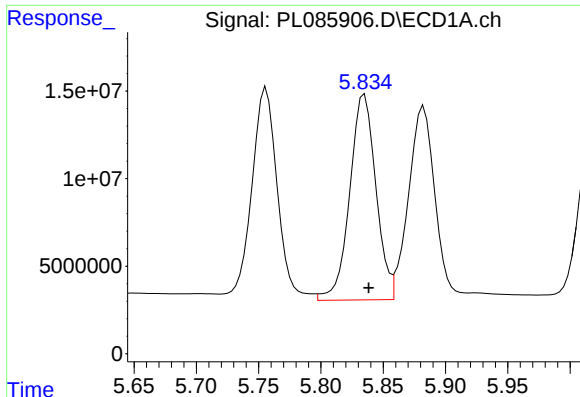
#10 gamma-Chlordane

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 178112523
Conc: 52.06 ng/ml



#10 gamma-Chlordane

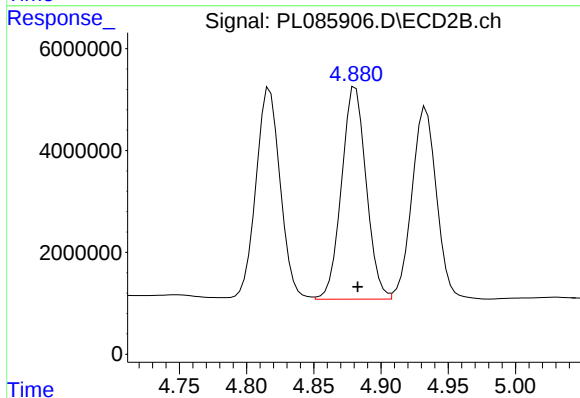
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 52368260
Conc: 52.88 ng/ml



#11 alpha-Chlordane

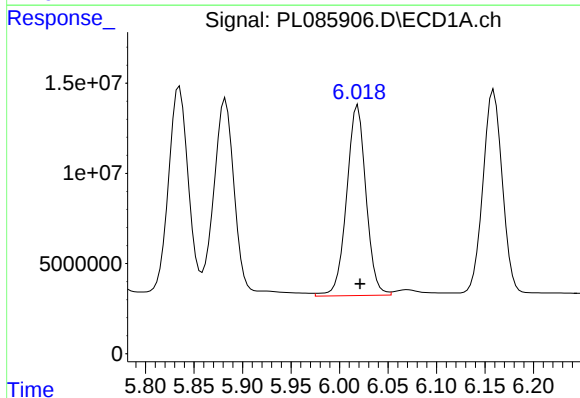
R.T.: 5.835 min
Delta R.T.: -0.003 min
Response: 171967199
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



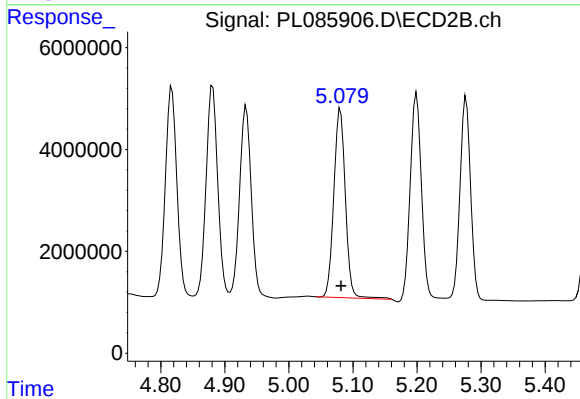
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 53128031
Conc: 48.71 ng/ml



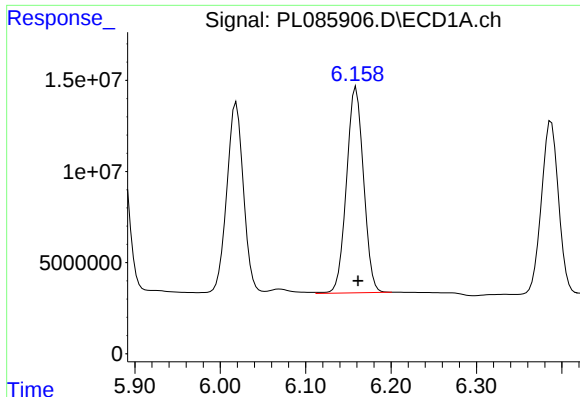
#12 4,4'-DDE

R.T.: 6.019 min
Delta R.T.: -0.002 min
Response: 146341098
Conc: 52.33 ng/ml



#12 4,4'-DDE

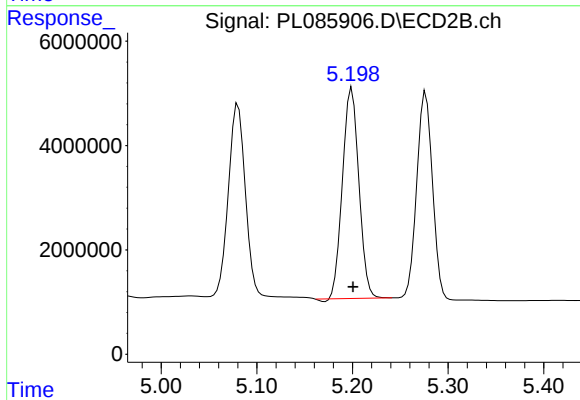
R.T.: 5.080 min
Delta R.T.: -0.001 min
Response: 46546031
Conc: 56.68 ng/ml



#13 Dieldrin

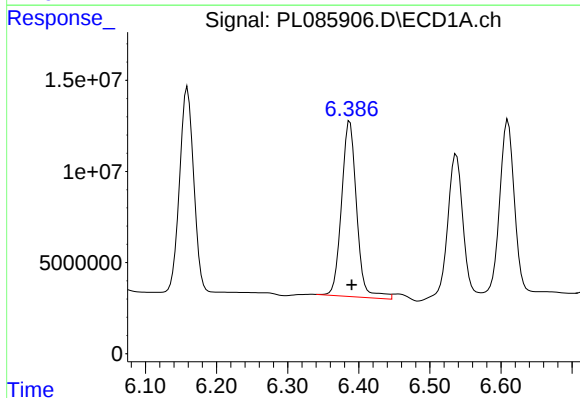
R.T.: 6.159 min
Delta R.T.: -0.002 min
Response: 156459459
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



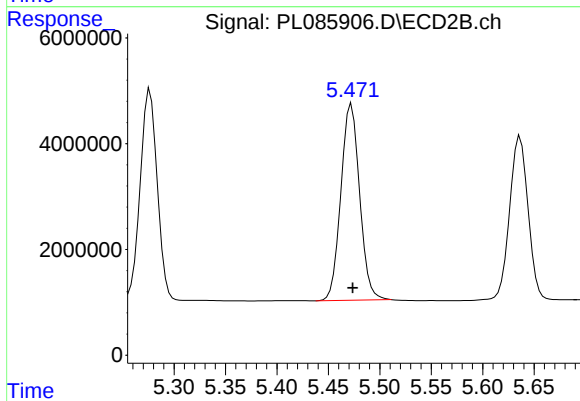
#13 Dieldrin

R.T.: 5.199 min
Delta R.T.: -0.001 min
Response: 48184105
Conc: 49.66 ng/ml



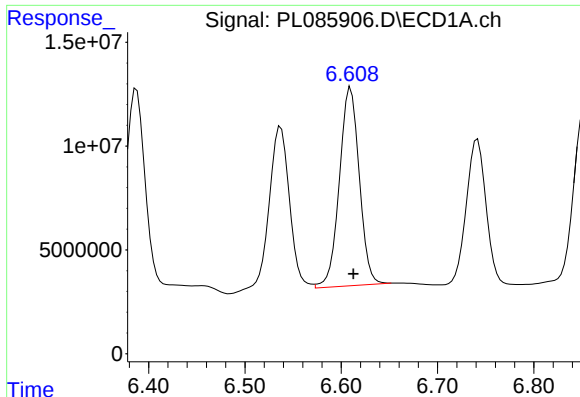
#14 Endrin

R.T.: 6.388 min
Delta R.T.: -0.002 min
Response: 142105305
Conc: 49.87 ng/ml



#14 Endrin

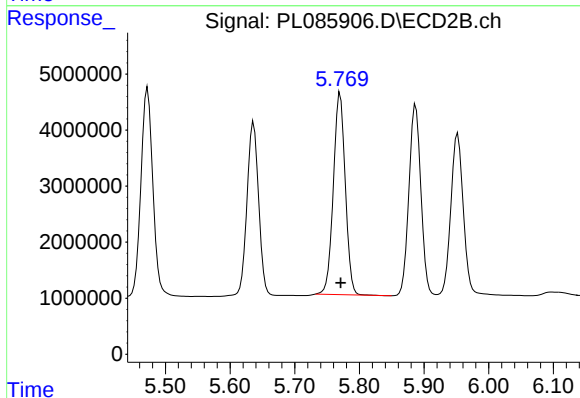
R.T.: 5.473 min
Delta R.T.: -0.001 min
Response: 47102363
Conc: 52.39 ng/ml



#15 Endosulfan II

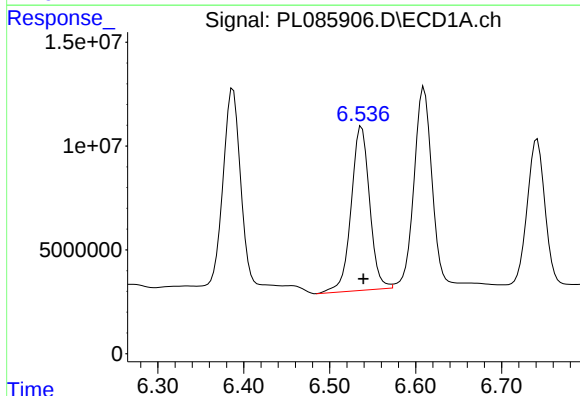
R.T.: 6.610 min
Delta R.T.: -0.003 min
Response: 136800618
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



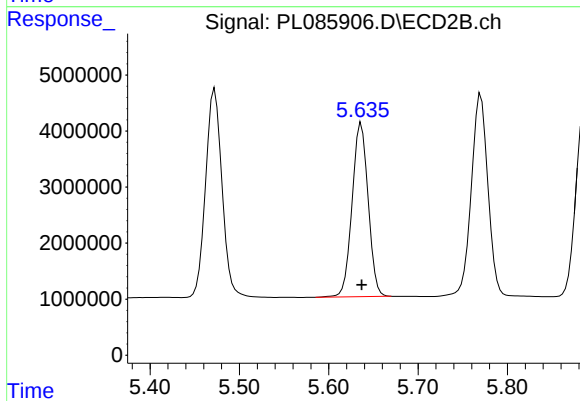
#15 Endosulfan II

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 46145347
Conc: 48.53 ng/ml



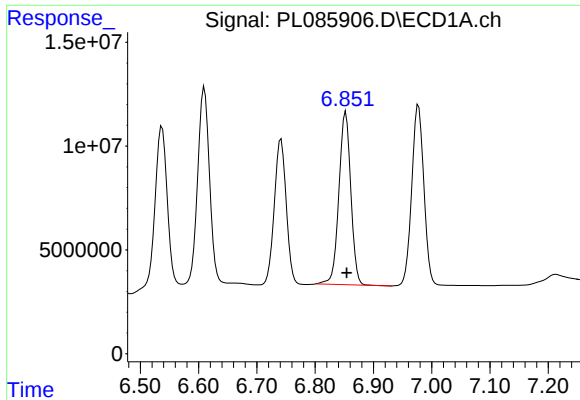
#16 4,4'-DDD

R.T.: 6.537 min
Delta R.T.: -0.002 min
Response: 118102505
Conc: 58.62 ng/ml



#16 4,4'-DDD

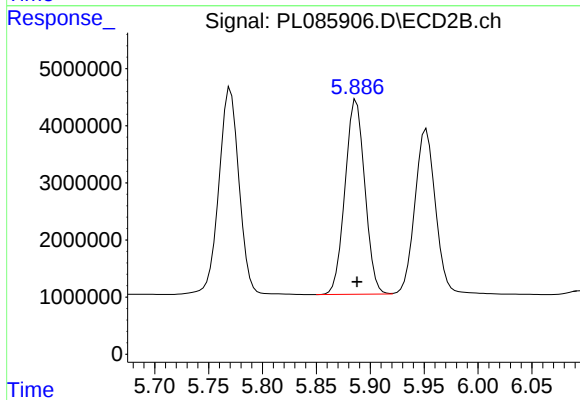
R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 38703306
Conc: 55.60 ng/ml



#17 4,4'-DDT

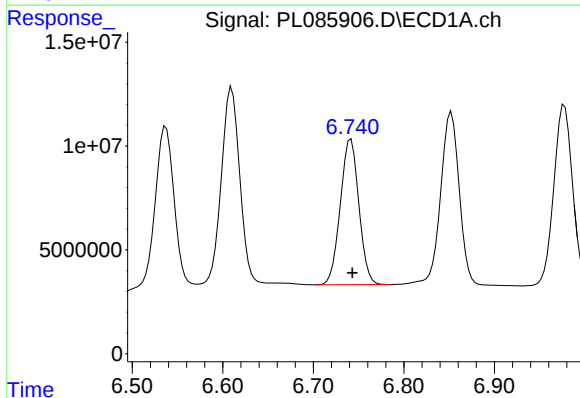
R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 118120928
Conc: 50.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



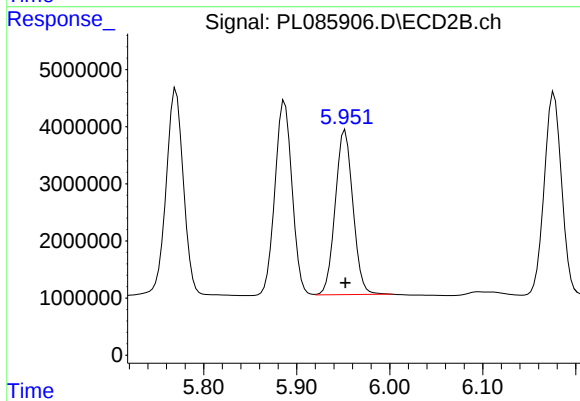
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 43589625
Conc: 55.12 ng/ml



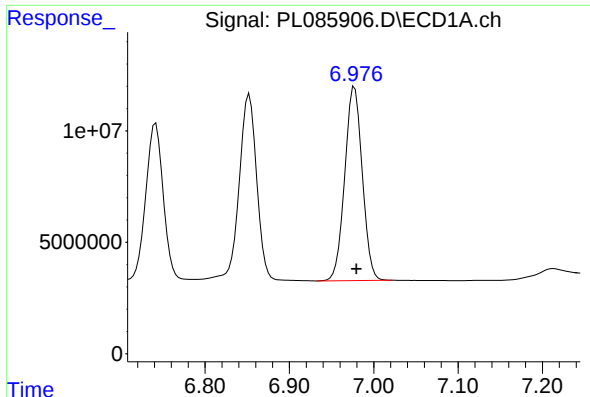
#18 Endrin aldehyde

R.T.: 6.742 min
Delta R.T.: -0.001 min
Response: 99840267
Conc: 49.26 ng/ml



#18 Endrin aldehyde

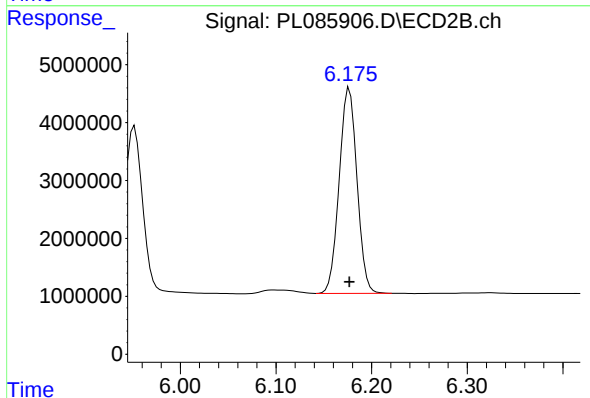
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 38119807
Conc: 51.12 ng/ml



#19 Endosulfan Sulfate

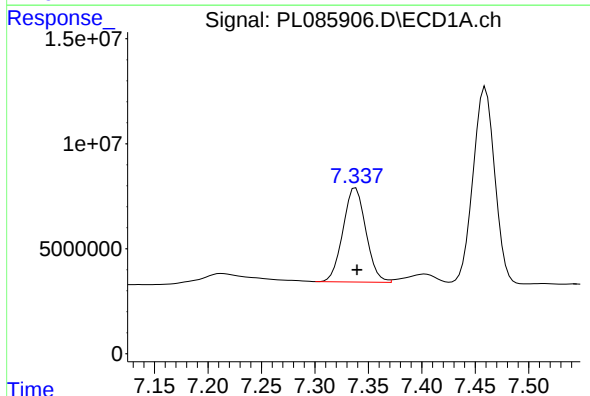
R.T.: 6.977 min
Delta R.T.: -0.002 min
Response: 125511917
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



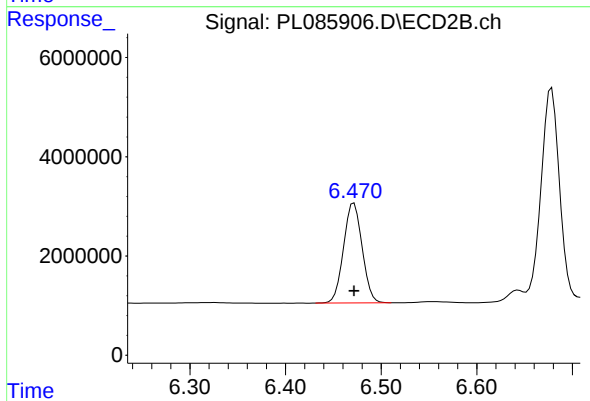
#19 Endosulfan Sulfate

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 46024627
Conc: 51.02 ng/ml



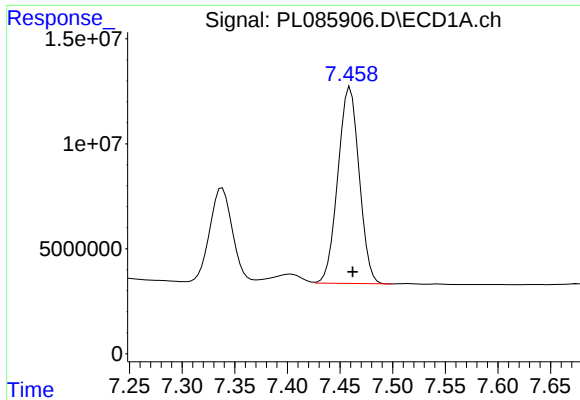
#20 Methoxychlor

R.T.: 7.338 min
Delta R.T.: -0.001 min
Response: 66844853
Conc: 47.86 ng/ml



#20 Methoxychlor

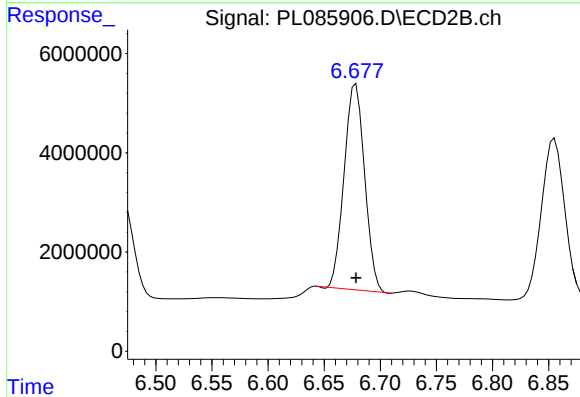
R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 27276870
Conc: 51.85 ng/ml



#21 Endrin ketone

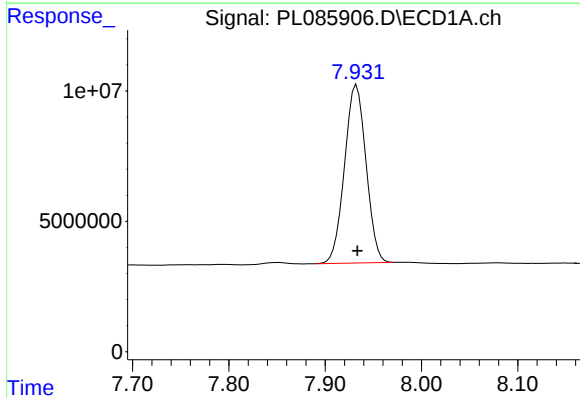
R.T.: 7.460 min
Delta R.T.: -0.002 min
Response: 131876332
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



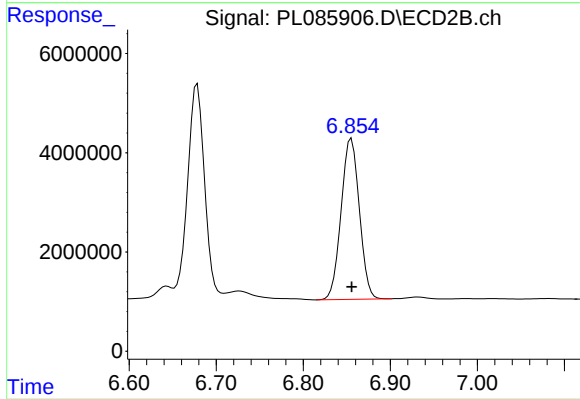
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 52755095
Conc: 45.90 ng/ml



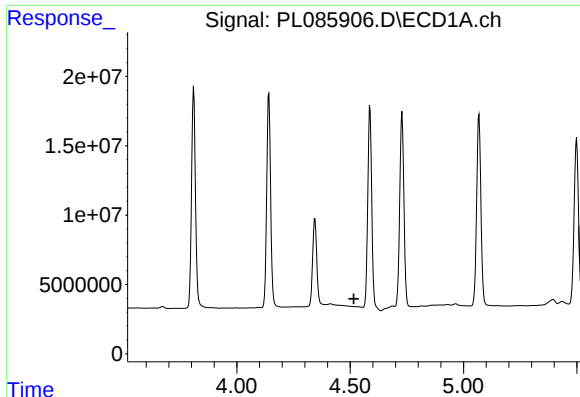
#22 Mirex

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 105733843
Conc: 47.76 ng/ml



#22 Mirex

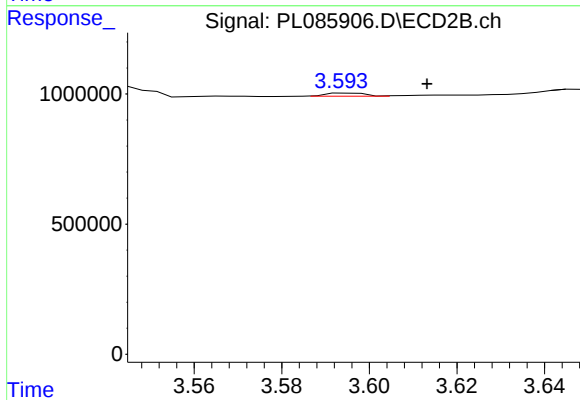
R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 46988685
Conc: 49.82 ng/ml



#23 Chlordane-1

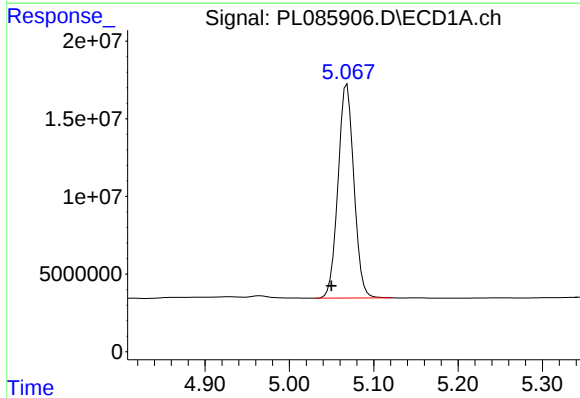
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



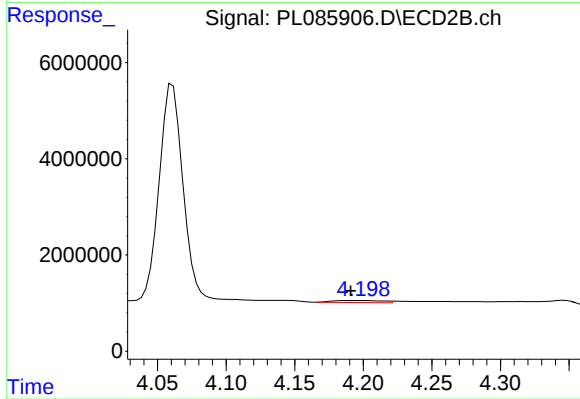
#23 Chlordane-1

R.T.: 3.596 min
Delta R.T.: -0.017 min
Response: 72142
Conc: 2.21 ng/ml



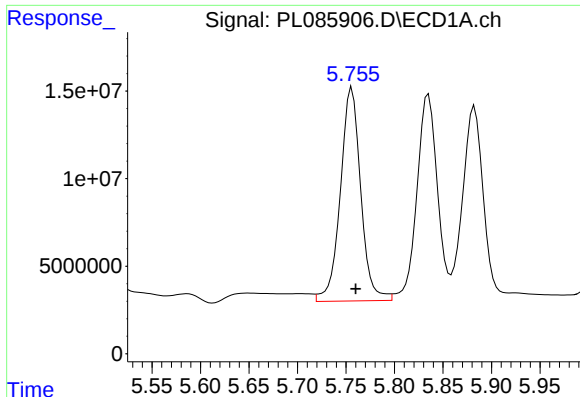
#24 Chlordane-2

R.T.: 5.068 min
Delta R.T.: 0.018 min
Response: 180208017
Conc: 1385.75 ng/ml



#24 Chlordane-2

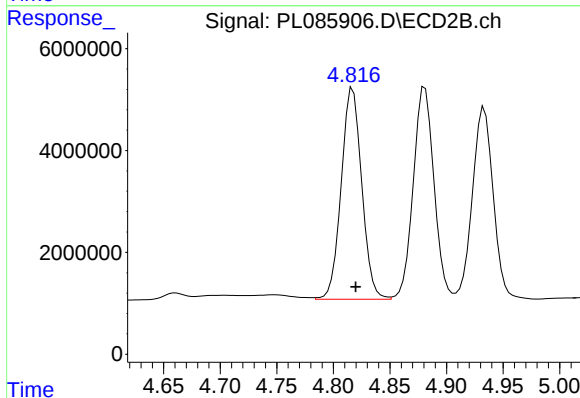
R.T.: 4.199 min
Delta R.T.: 0.008 min
Response: 1080124
Conc: 27.76 ng/ml



#25 Chlordane-3

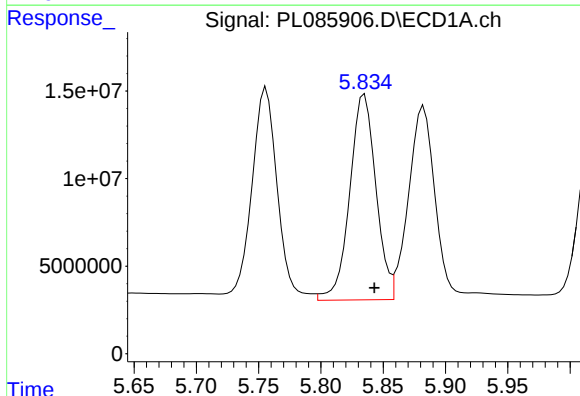
R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 178112523
Conc: 349.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



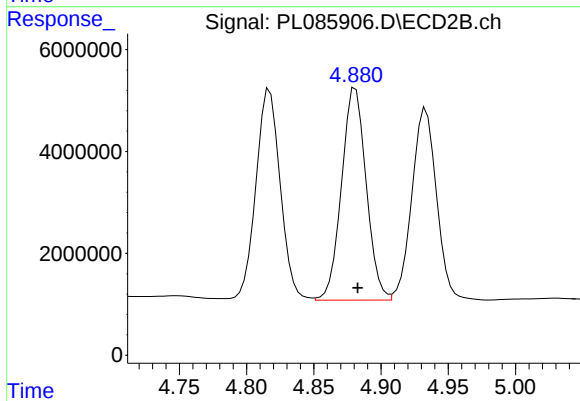
#25 Chlordane-3

R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 52368260
Conc: 518.25 ng/ml



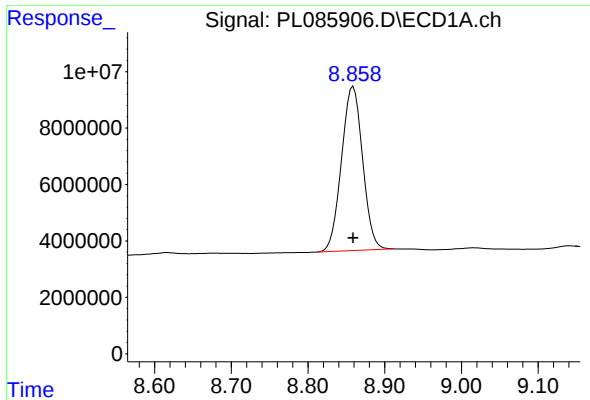
#26 Chlordane-4

R.T.: 5.835 min
Delta R.T.: -0.008 min
Response: 171967199
Conc: 271.05 ng/ml



#26 Chlordane-4

R.T.: 4.881 min
Delta R.T.: -0.002 min
Response: 53128031
Conc: 458.85 ng/ml



#28 Decachlorobiphenyl

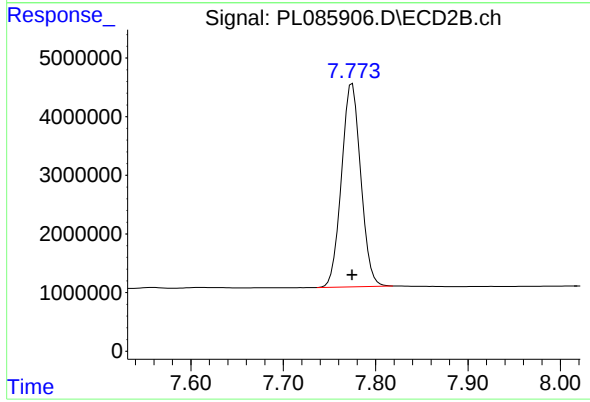
R.T.: 8.859 min

Delta R.T.: 0.000 min

Response: 111704467

Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.775 min

Delta R.T.: 0.000 min

Response: 50194329

Conc: 54.38 ng/ml