

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091923\
 Data File : PL085408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2023 22:33
 Operator : AR\AJ
 Sample : PSTDICC075
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 06:31:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 20 06:29:59 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...	3.412	2.651	250.2E6	115.0E6	76.213	76.202
28)	SA Decachlor...	8.941	7.825	235.2E6	141.0E6	73.611	74.806
Target Compounds							
2)	A alpha-BHC	3.867	3.153	390.8E6	185.1E6	78.257	77.754
3)	MA gamma-BHC...	4.200	3.483	381.1E6	180.5E6	77.750	77.147
4)	MA Heptachlor	4.790	3.822	350.7E6	167.1E6	76.904	77.385
5)	MB Aldrin	5.132	4.100	370.6E6	182.0E6	77.329	77.609
6)	B beta-BHC	4.401	3.785	150.5E6	71440125	75.343	75.463
7)	B delta-BHC	4.646	4.012	372.0E6	183.5E6	77.731	78.217
8)	B Heptachlo...	5.562	4.606	320.6E6	158.1E6	74.292	76.516
9)	A Endosulfan I	5.948	4.975	307.7E6	153.6E6	76.154	77.300
10)	B gamma-Chl...	5.820	4.859	330.9E6	166.0E6	76.904	77.788
11)	B alpha-Chl...	5.899	4.923	328.0E6	166.7E6	76.543	77.185
12)	B 4,4'-DDE	6.081	5.122	306.5E6	160.0E6	77.852	78.278
13)	MA Dieldrin	6.224	5.243	330.7E6	171.5E6	77.295	78.140
14)	MA Endrin	6.453	5.517	271.3E6	145.4E6	77.043	77.111
15)	B Endosulfa...	6.676	5.816	283.4E6	147.4E6	75.841	76.503
16)	A 4,4'-DDD	6.601	5.681	249.5E6	135.0E6	77.426	78.328
17)	MA 4,4'-DDT	6.916	5.933	270.9E6	144.3E6	76.520	78.548
18)	B Endrin al...	6.807	5.998	212.4E6	114.8E6	75.123	75.437
19)	B Endosulfa...	7.043	6.223	268.8E6	141.9E6	75.881	73.909
20)	A Methoxychlor	7.401	6.518	148.4E6	79118442	72.657	75.528
21)	B Endrin ke...	7.526	6.727	302.6E6	186.5E6	76.382	78.399
22)	Mirex	8.001	6.905	224.8E6	131.9E6	73.731	75.540

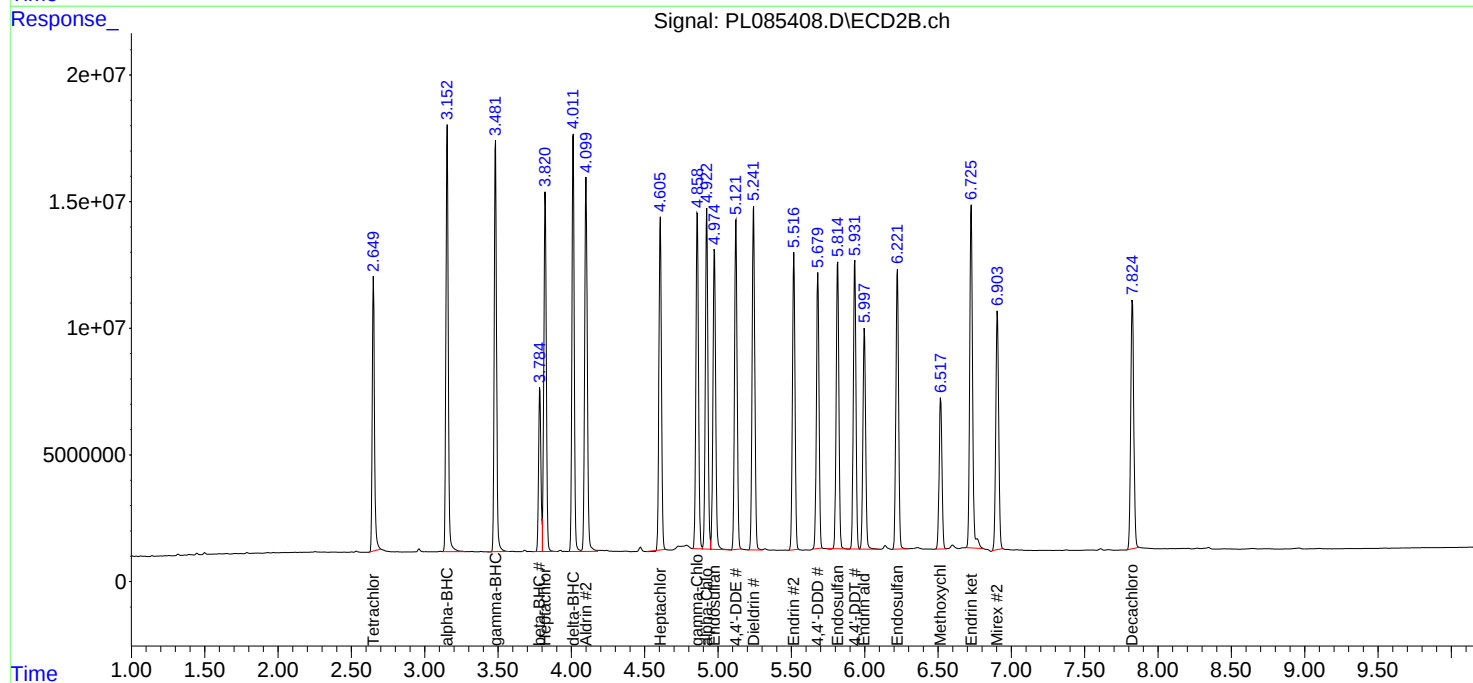
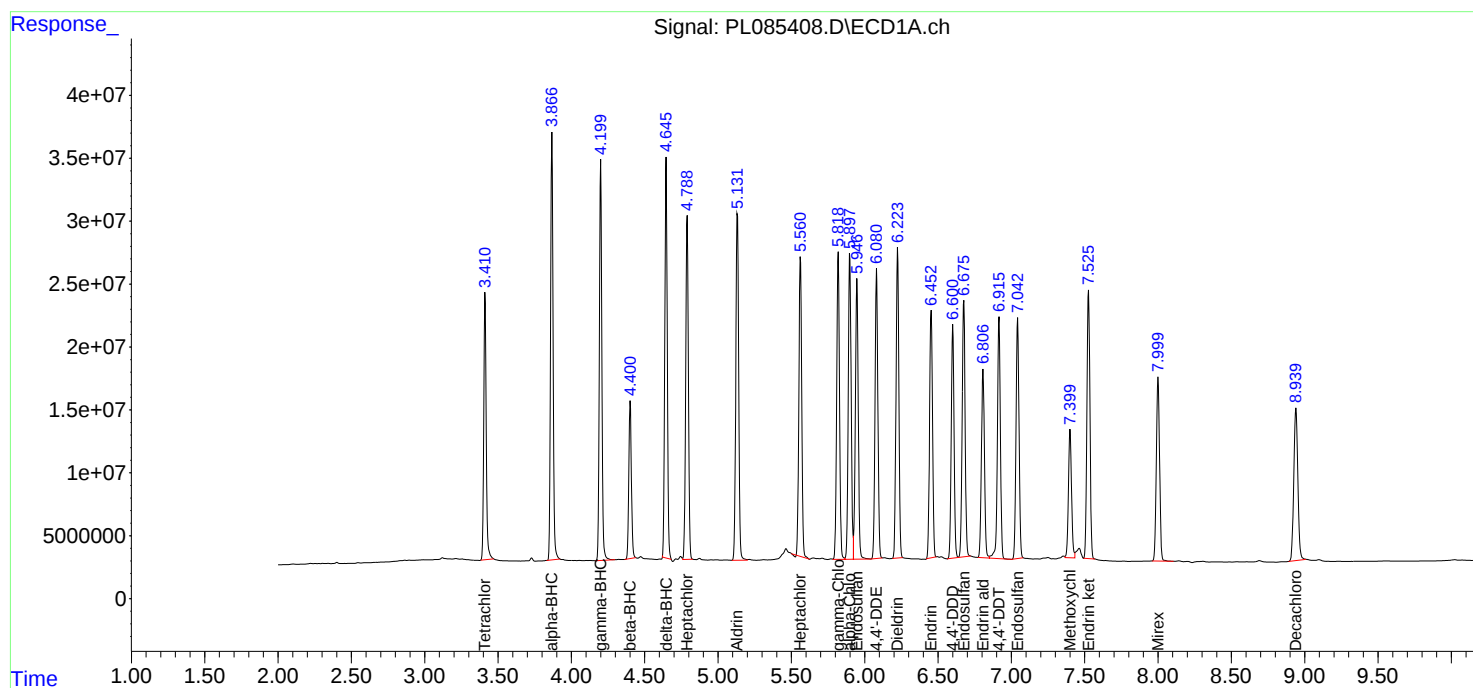
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

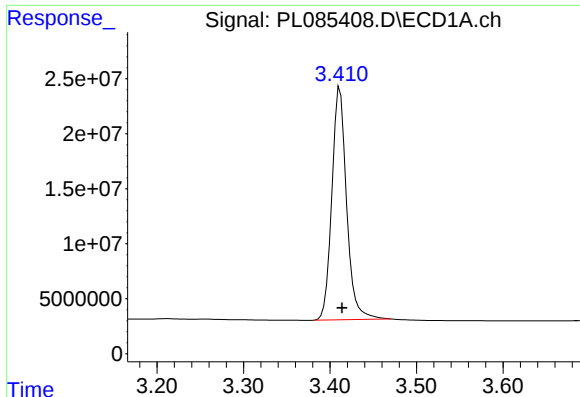
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091923\
Data File : PL085408.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2023 22:33
Operator : AR\AJ
Sample : PSTDICC075
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 06:31:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091923.M
Quant Title : GC Extractables
QLast Update : Wed Sep 20 06:29:59 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

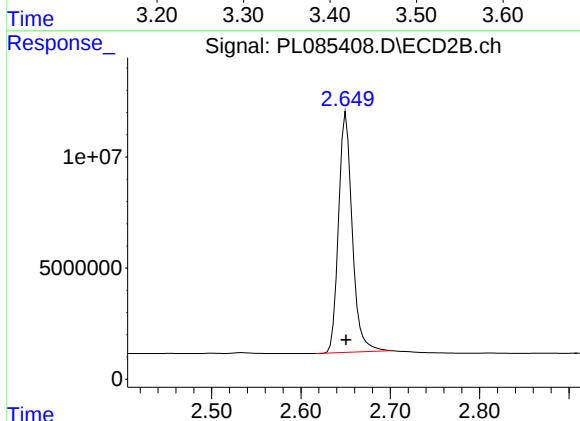




#1 Tetrachloro-m-xylene

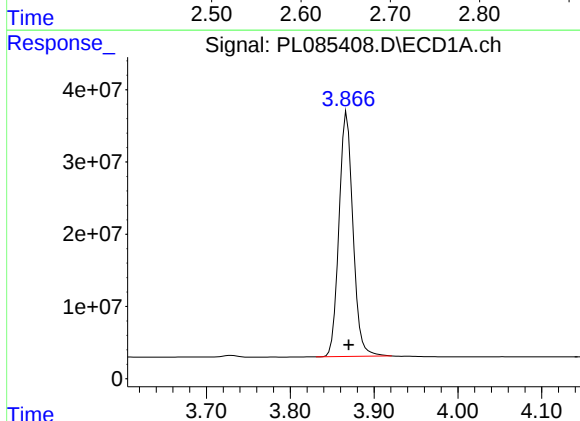
R.T.: 3.412 min
Delta R.T.: -0.002 min
Response: 250174072
Conc: 76.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



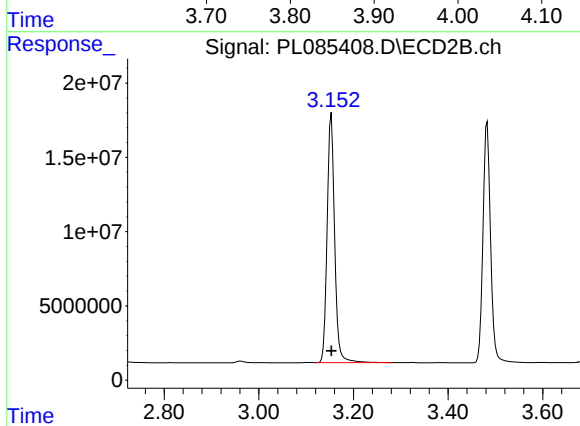
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: 0.000 min
Response: 114989337
Conc: 76.20 ng/ml



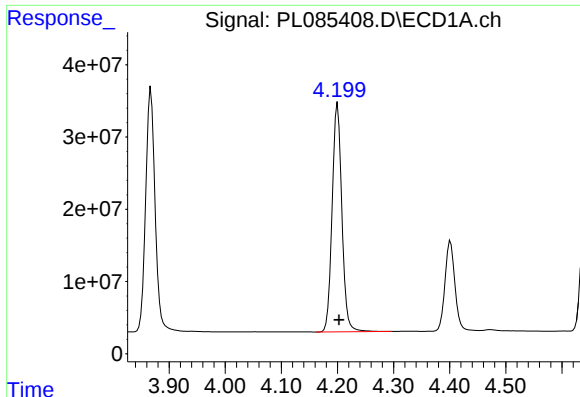
#2 alpha-BHC

R.T.: 3.867 min
Delta R.T.: -0.002 min
Response: 390792016
Conc: 78.26 ng/ml



#2 alpha-BHC

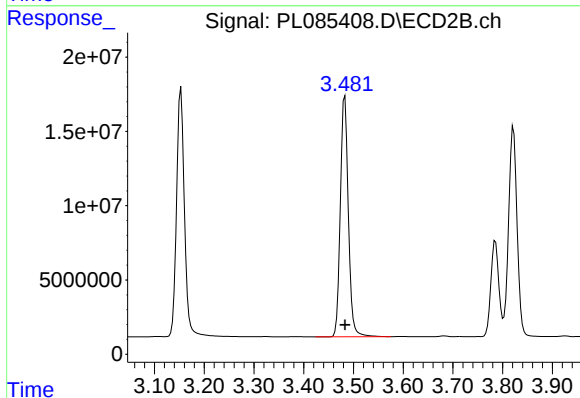
R.T.: 3.153 min
Delta R.T.: 0.000 min
Response: 185138558
Conc: 77.75 ng/ml



#3 gamma-BHC (Lindane)

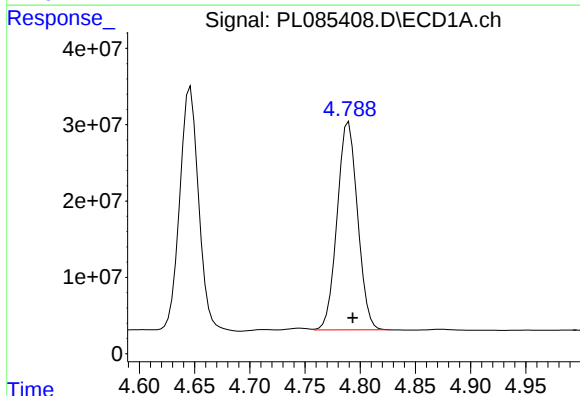
R.T.: 4.200 min
Delta R.T.: -0.003 min
Response: 381148352
Conc: 77.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



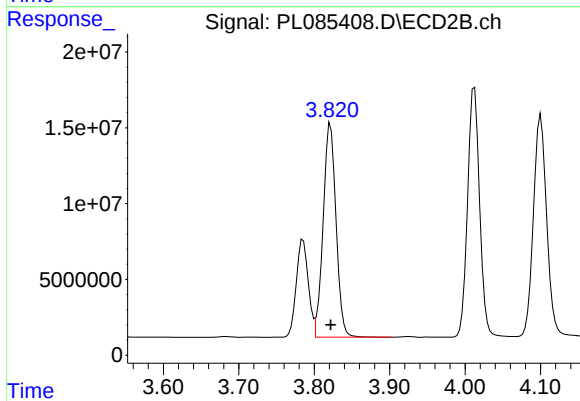
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 180541119
Conc: 77.15 ng/ml



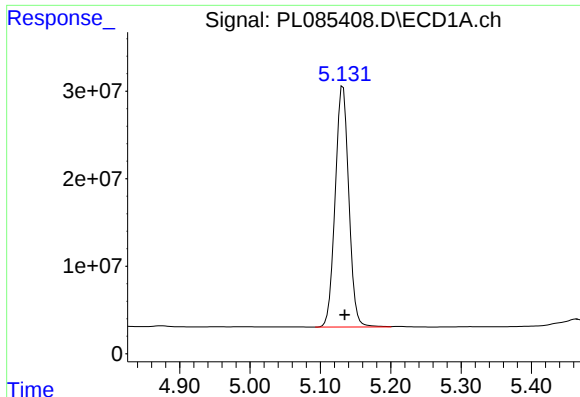
#4 Heptachlor

R.T.: 4.790 min
Delta R.T.: -0.004 min
Response: 350730129
Conc: 76.90 ng/ml



#4 Heptachlor

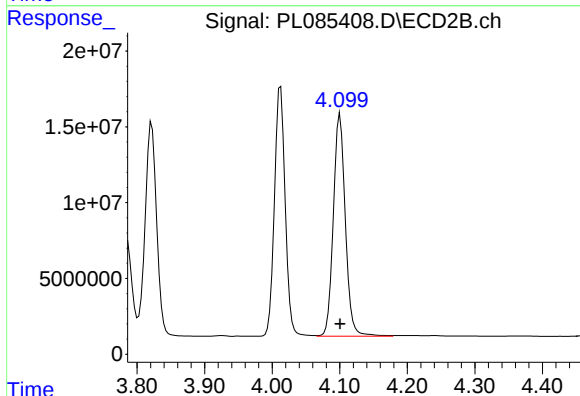
R.T.: 3.822 min
Delta R.T.: 0.000 min
Response: 167127496
Conc: 77.39 ng/ml



#5 Aldrin

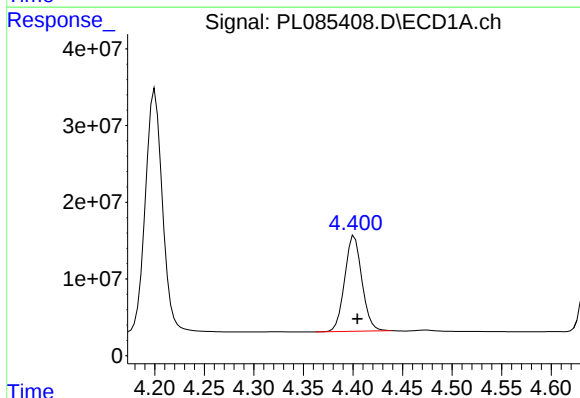
R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 370636329
Conc: 77.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



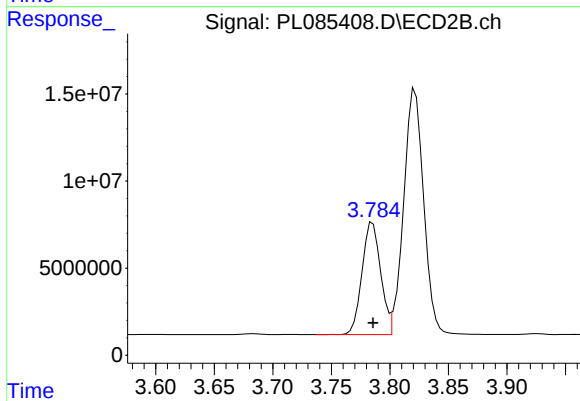
#5 Aldrin

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 181951860
Conc: 77.61 ng/ml



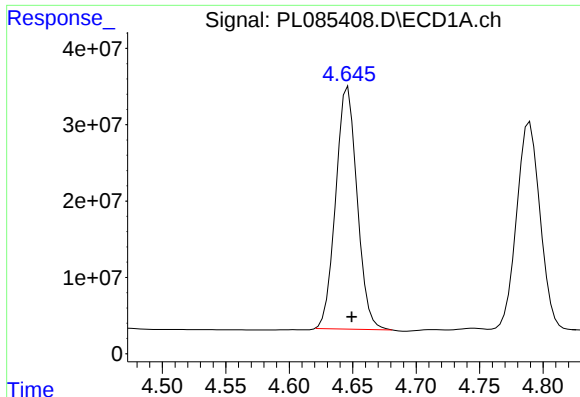
#6 beta-BHC

R.T.: 4.401 min
Delta R.T.: -0.003 min
Response: 150518618
Conc: 75.34 ng/ml



#6 beta-BHC

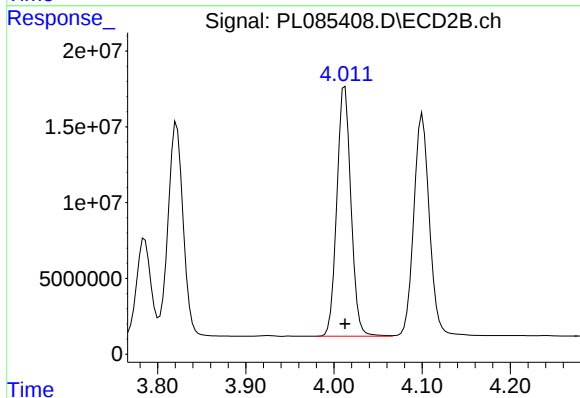
R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 71440125
Conc: 75.46 ng/ml



#7 delta-BHC

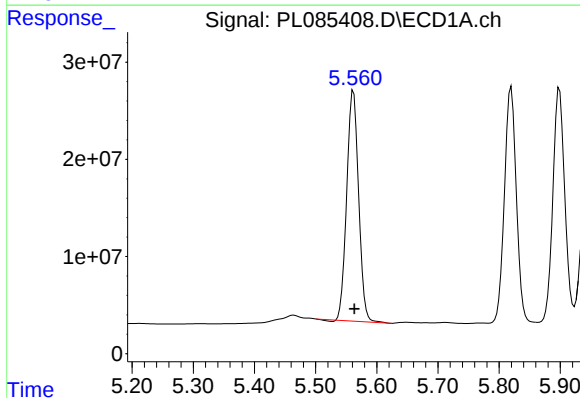
R.T.: 4.646 min
Delta R.T.: -0.003 min
Response: 372024391
Conc: 77.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



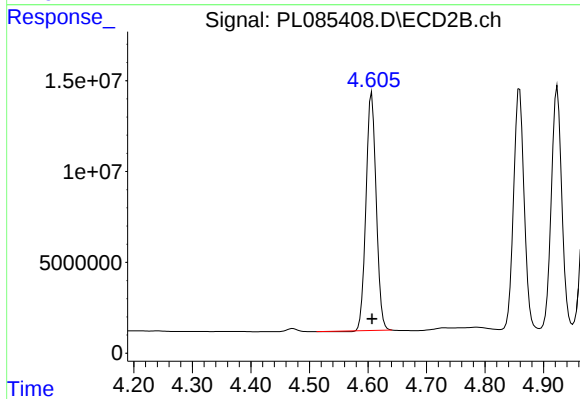
#7 delta-BHC

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 183528435
Conc: 78.22 ng/ml



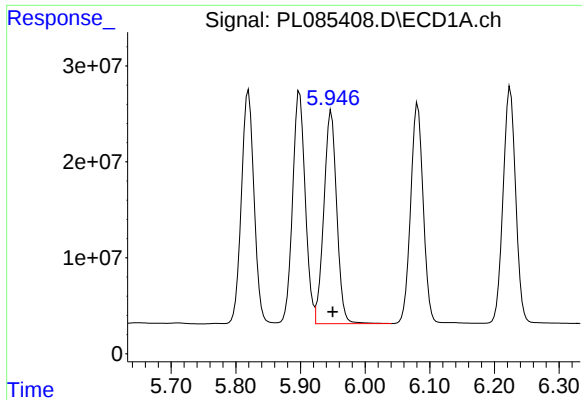
#8 Heptachlor epoxide

R.T.: 5.562 min
Delta R.T.: -0.002 min
Response: 320568119
Conc: 74.29 ng/ml



#8 Heptachlor epoxide

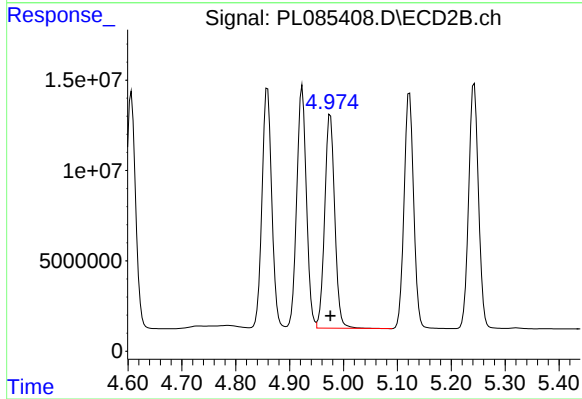
R.T.: 4.606 min
Delta R.T.: 0.000 min
Response: 158114808
Conc: 76.52 ng/ml



#9 Endosulfan I

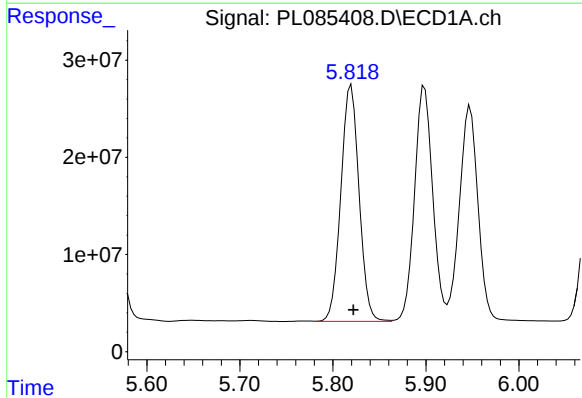
R.T.: 5.948 min
Delta R.T.: -0.002 min
Response: 307687962
Conc: 76.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



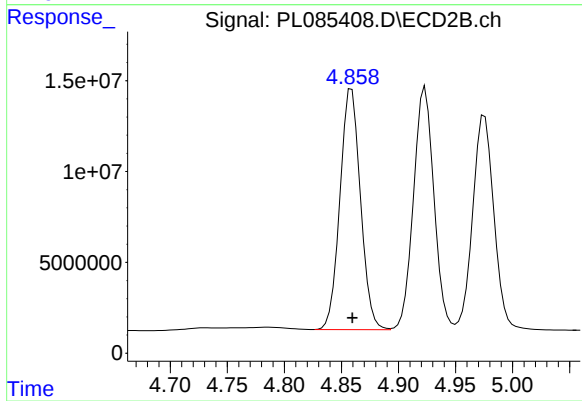
#9 Endosulfan I

R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 153645255
Conc: 77.30 ng/ml



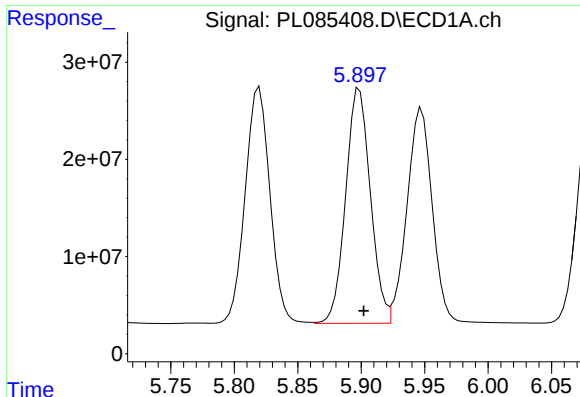
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: -0.002 min
Response: 330851345
Conc: 76.90 ng/ml



#10 gamma-Chlordane

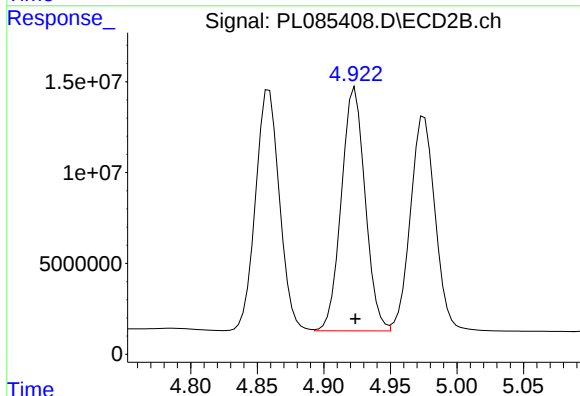
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 166027683
Conc: 77.79 ng/ml



#11 alpha-Chlordane

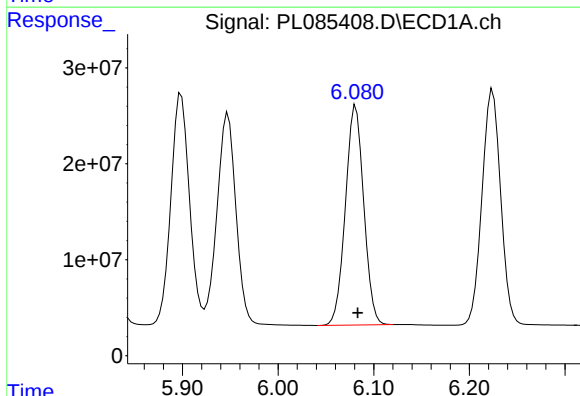
R.T.: 5.899 min
Delta R.T.: -0.003 min
Response: 328008988
Conc: 76.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



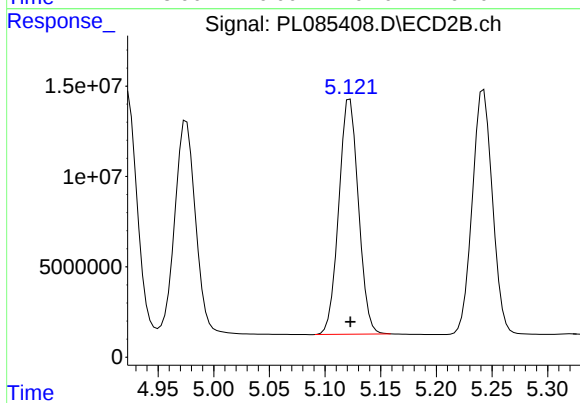
#11 alpha-Chlordane

R.T.: 4.923 min
Delta R.T.: 0.000 min
Response: 166701008
Conc: 77.18 ng/ml



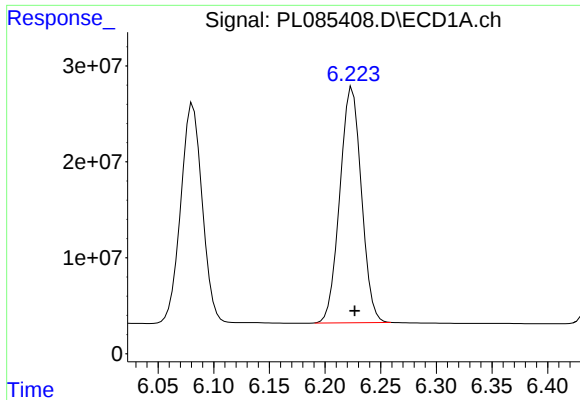
#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 306500758
Conc: 77.85 ng/ml



#12 4,4'-DDE

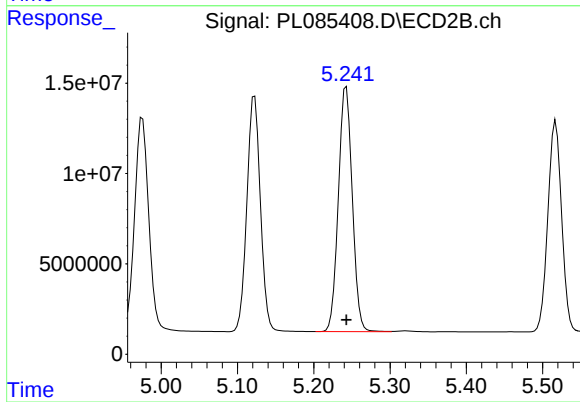
R.T.: 5.122 min
Delta R.T.: 0.000 min
Response: 160048861
Conc: 78.28 ng/ml



#13 Dieldrin

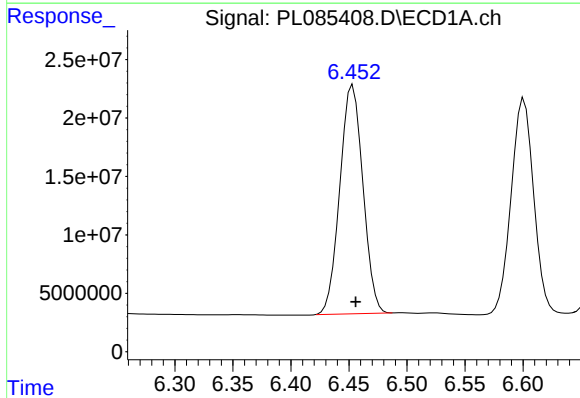
R.T.: 6.224 min
Delta R.T.: -0.002 min
Response: 330716362
Conc: 77.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



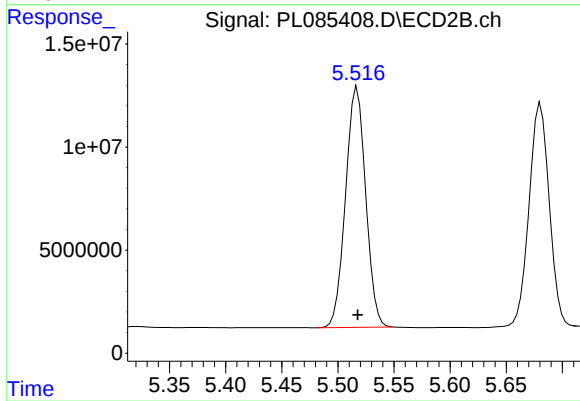
#13 Dieldrin

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 171502560
Conc: 78.14 ng/ml



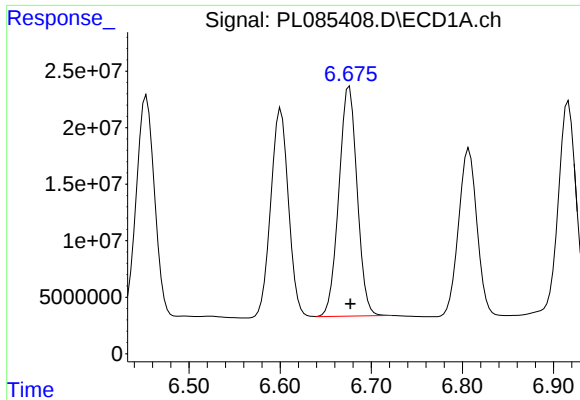
#14 Endrin

R.T.: 6.453 min
Delta R.T.: -0.002 min
Response: 271257685
Conc: 77.04 ng/ml



#14 Endrin

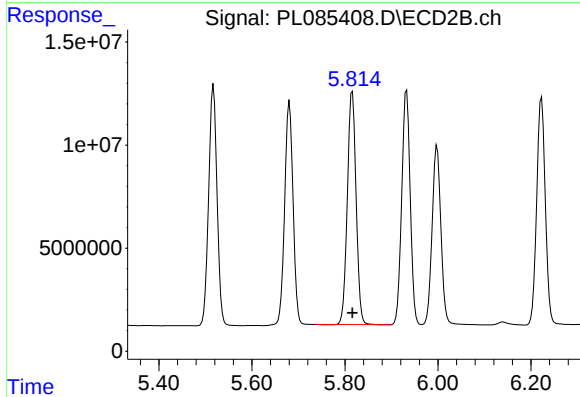
R.T.: 5.517 min
Delta R.T.: 0.000 min
Response: 145415357
Conc: 77.11 ng/ml



#15 Endosulfan II

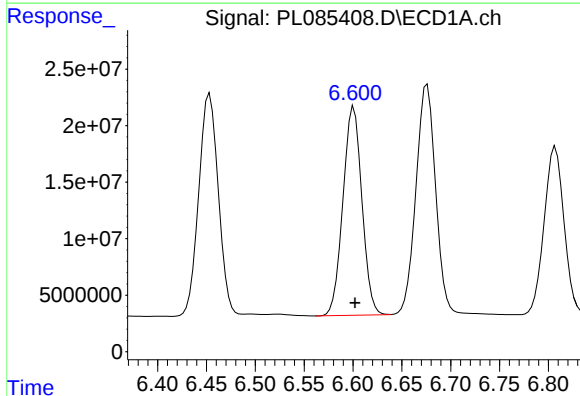
R.T.: 6.676 min
Delta R.T.: -0.001 min
Response: 283413636
Conc: 75.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



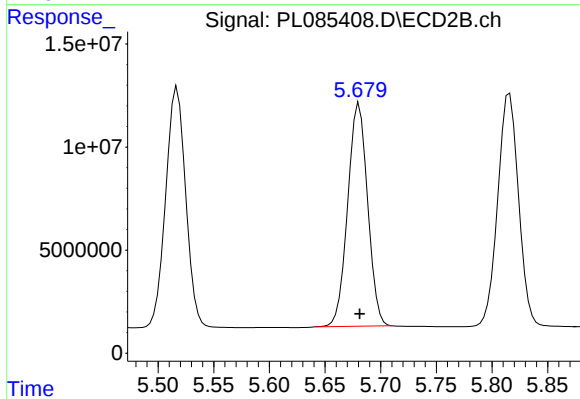
#15 Endosulfan II

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 147370750
Conc: 76.50 ng/ml



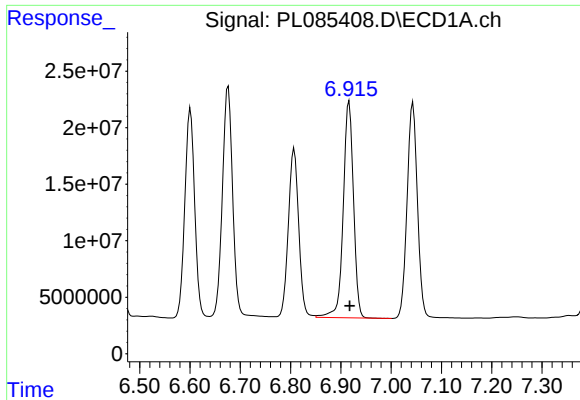
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 249516769
Conc: 77.43 ng/ml



#16 4,4'-DDD

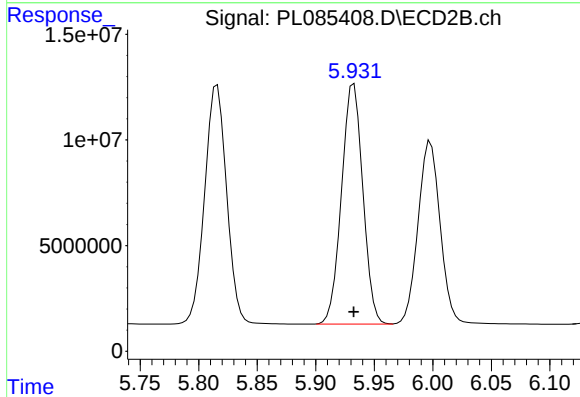
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 135016317
Conc: 78.33 ng/ml



#17 4,4'-DDT

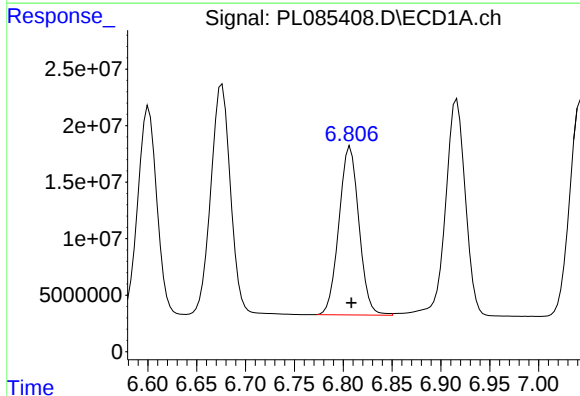
R.T.: 6.916 min
Delta R.T.: -0.001 min
Response: 270882229
Conc: 76.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



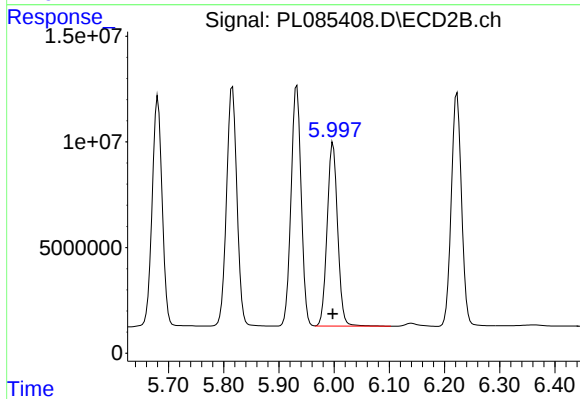
#17 4,4'-DDT

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 144261437
Conc: 78.55 ng/ml



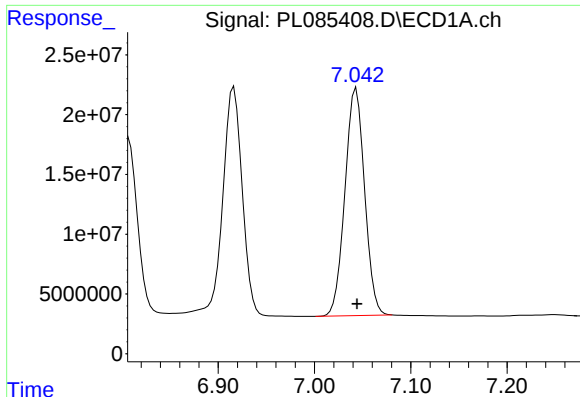
#18 Endrin aldehyde

R.T.: 6.807 min
Delta R.T.: -0.001 min
Response: 212366357
Conc: 75.12 ng/ml



#18 Endrin aldehyde

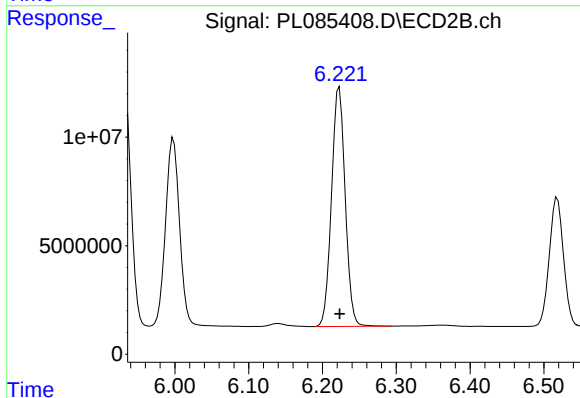
R.T.: 5.998 min
Delta R.T.: 0.000 min
Response: 114843426
Conc: 75.44 ng/ml



#19 Endosulfan Sulfate

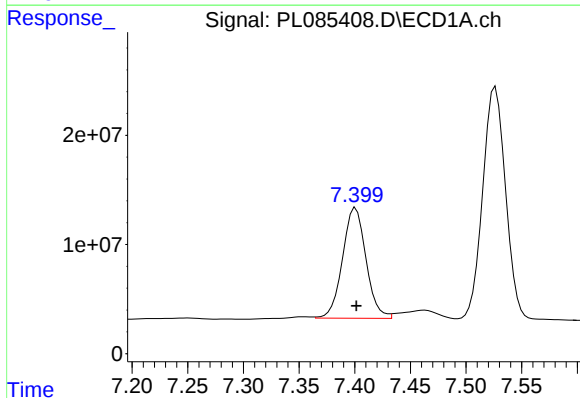
R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 268806615
Conc: 75.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



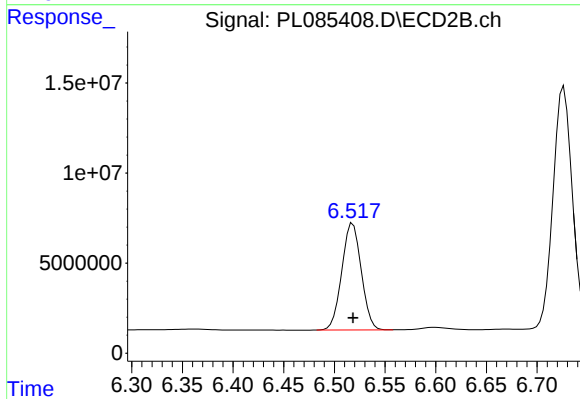
#19 Endosulfan Sulfate

R.T.: 6.223 min
Delta R.T.: 0.000 min
Response: 141937603
Conc: 73.91 ng/ml



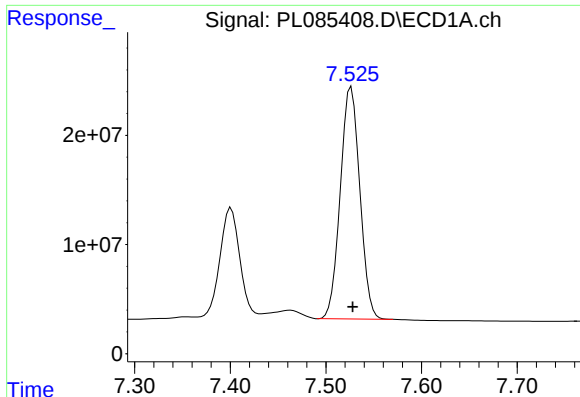
#20 Methoxychlor

R.T.: 7.401 min
Delta R.T.: 0.000 min
Response: 148393199
Conc: 72.66 ng/ml



#20 Methoxychlor

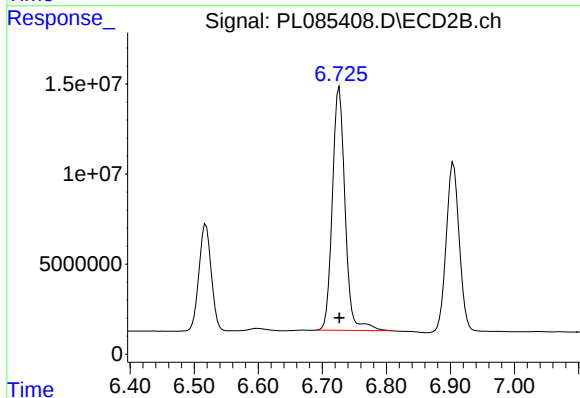
R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 79118442
Conc: 75.53 ng/ml



#21 Endrin ketone

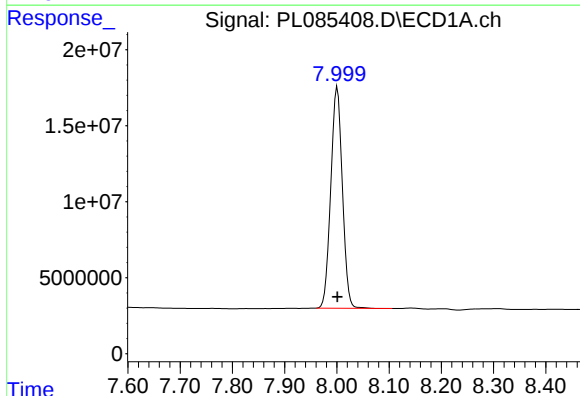
R.T.: 7.526 min
Delta R.T.: -0.001 min
Response: 302640065
Conc: 76.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



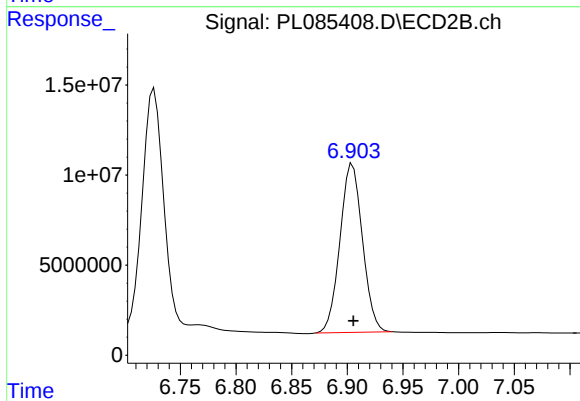
#21 Endrin ketone

R.T.: 6.727 min
Delta R.T.: 0.000 min
Response: 186530304
Conc: 78.40 ng/ml



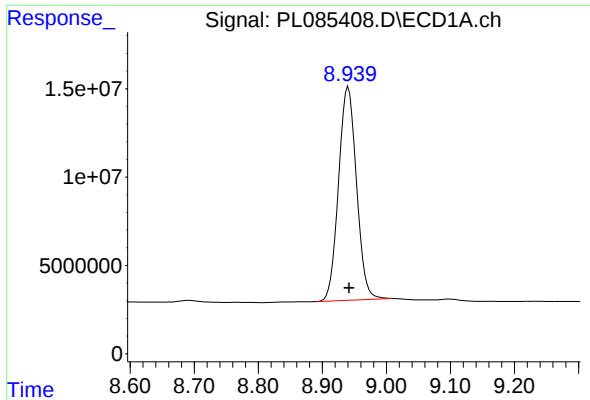
#22 Mirex

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 224772783
Conc: 73.73 ng/ml



#22 Mirex

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 131921526
Conc: 75.54 ng/ml



#28 Decachlorobiphenyl

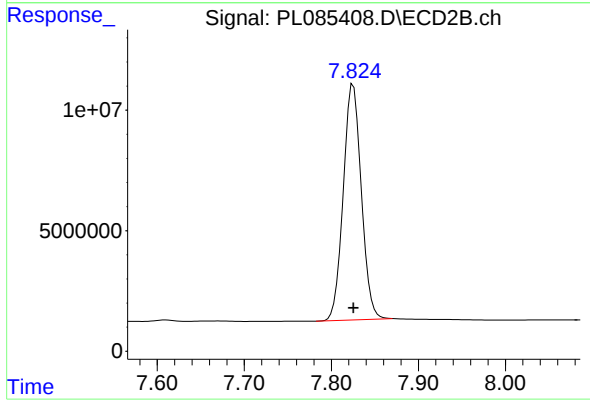
R.T.: 8.941 min

Delta R.T.: 0.000 min

Response: 235223925

Conc: 73.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.825 min

Delta R.T.: 0.000 min

Response: 141015558

Conc: 74.81 ng/ml