

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042723\
 Data File : PL082350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2023 13:52
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 21:13:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.323	2.648	125.0E6	104.5E6	46.811	45.121
28)	SA Decachlor...	8.740	7.758	90712798	101.2E6	47.517	44.320
Target Compounds							
2)	A alpha-BHC	3.772	3.145	191.1E6	156.0E6	48.024	45.840
3)	MA gamma-BHC...	4.100	3.472	177.1E6	145.0E6	47.374	45.103
4)	MA Heptachlor	4.678	3.804	173.9E6	154.3E6	47.585	45.070
5)	MB Aldrin	5.015	4.081	156.8E6	146.2E6	47.563	46.399
6)	B beta-BHC	4.303	3.771	76331474	60411111	44.756	44.277
7)	B delta-BHC	4.544	3.998	160.2E6	138.5E6	44.536	45.141
8)	B Heptachlo...	5.441	4.582	143.3E6	129.0E6	46.980	44.775
9)	A Endosulfan I	5.821	4.949	133.3E6	120.7E6	48.088	45.214
10)	B gamma-Chl...	5.694	4.831	140.8E6	129.7E6	46.838m	44.694
11)	B alpha-Chl...	5.773	4.893	143.8E6	129.9E6	48.187	44.749
12)	B 4,4'-DDE	5.951	5.084	120.5E6	104.2E6	47.399	45.315
13)	MA Dieldrin	6.096	5.213	131.6E6	122.1E6	47.682	45.209
14)	MA Endrin	6.323	5.488	115.7E6	108.9E6	47.700	44.536
15)	B Endosulfa...	6.545	5.784	111.4E6	101.4E6	45.776	45.001
16)	A 4,4'-DDD	6.467	5.639	97090184	84384974	47.894	45.116
17)	MA 4,4'-DDT	6.778	5.887	110.8E6	96391546	48.421	45.627
18)	B Endrin al...	6.675	5.964	90470064	82501621	48.016	44.086
19)	B Endosulfa...	6.909	6.187	112.7E6	104.9E6	47.515	44.562
20)	A Methoxychlor	7.258	6.466	58928782	54965964	48.289	45.358
21)	B Endrin ke...	7.389	6.691	112.5E6	115.6E6	47.004	45.534
22)	Mirex	7.853	6.862	89866902	102.1E6	45.937	44.316

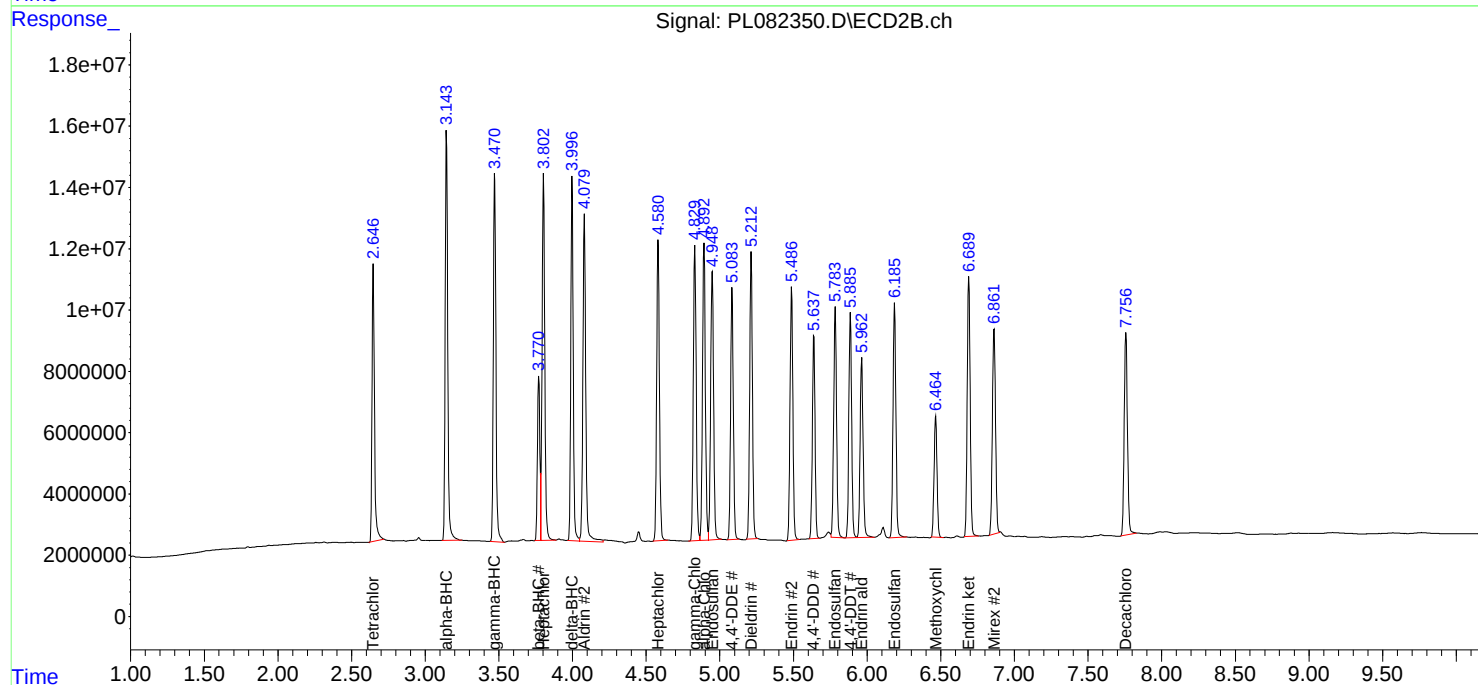
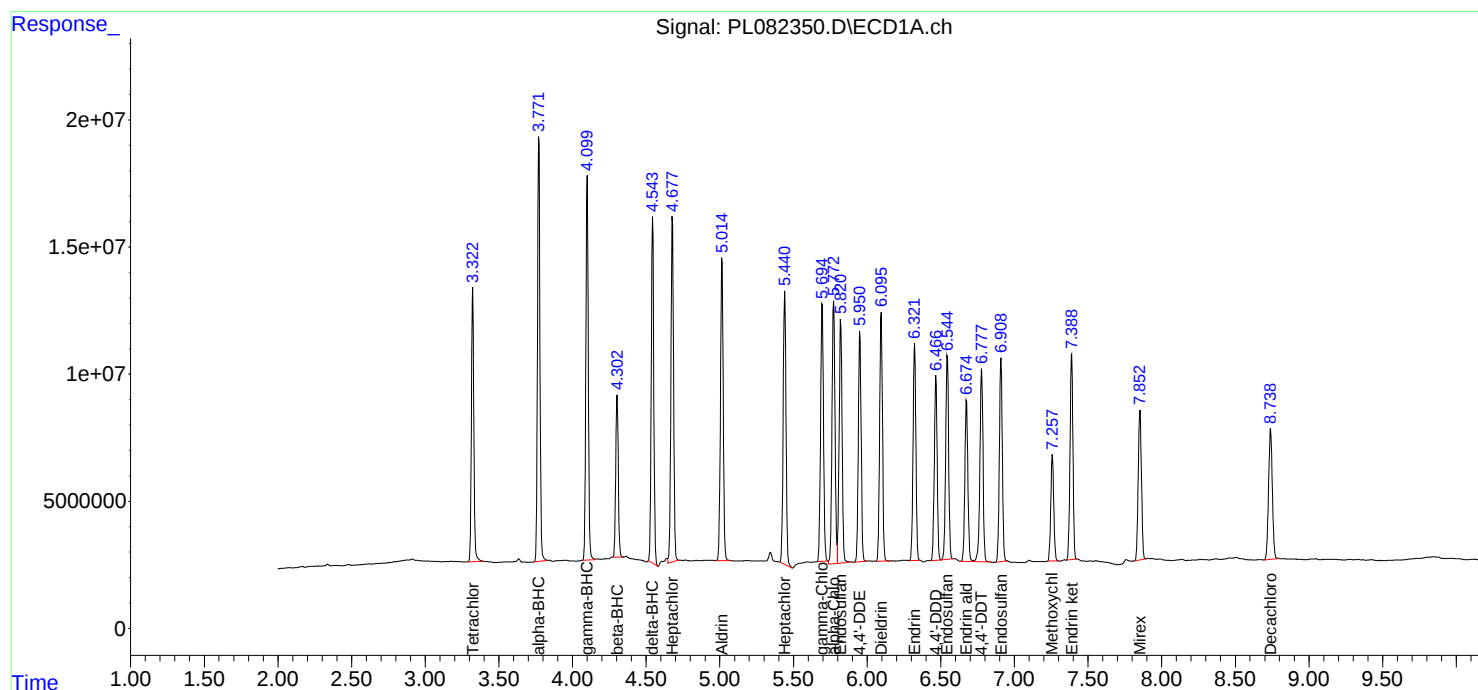
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

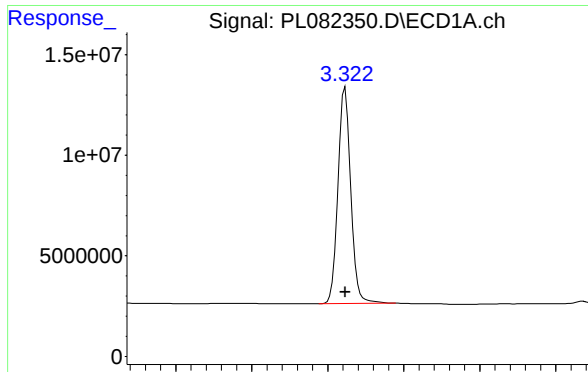
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042723\
Data File : PL082350.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2023 13:52
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 27 21:13:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 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

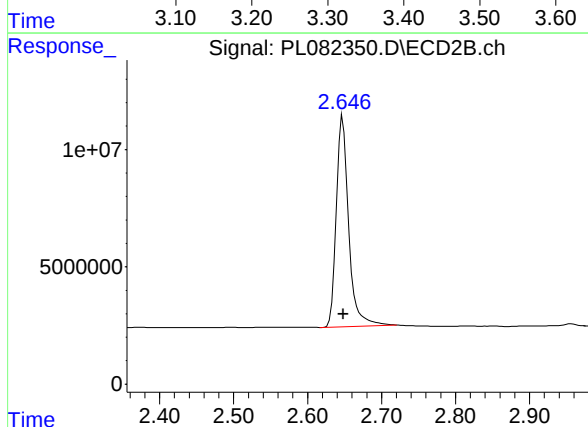




#1 Tetrachloro-m-xylene

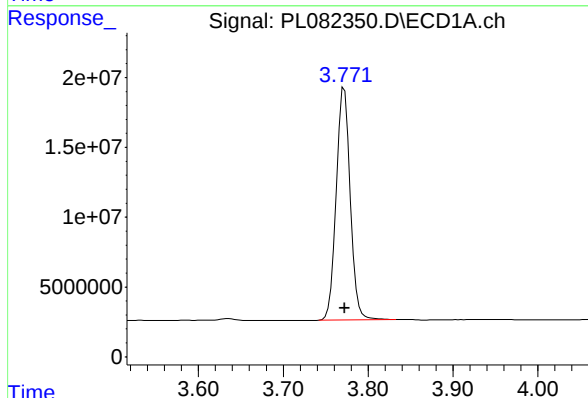
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 125041692
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



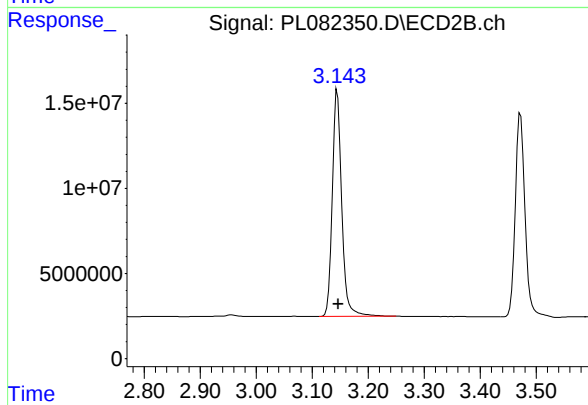
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 104532801
Conc: 45.12 ng/ml



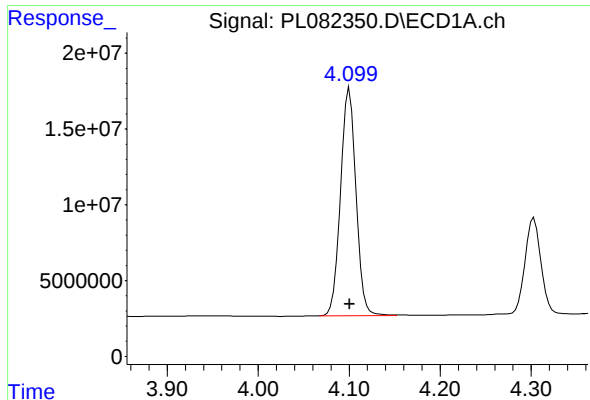
#2 alpha-BHC

R.T.: 3.772 min
Delta R.T.: 0.000 min
Response: 191149289
Conc: 48.02 ng/ml



#2 alpha-BHC

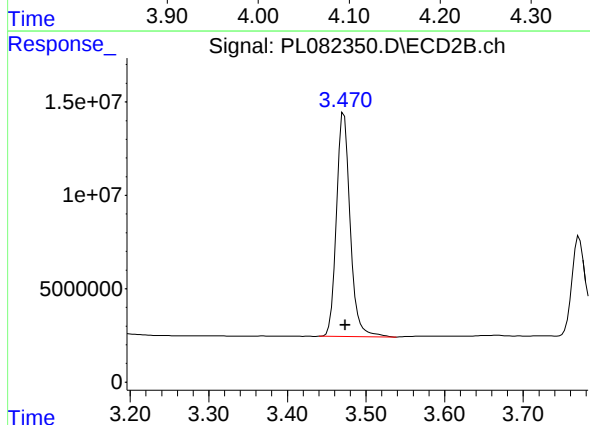
R.T.: 3.145 min
Delta R.T.: -0.001 min
Response: 156016050
Conc: 45.84 ng/ml



#3 gamma-BHC (Lindane)

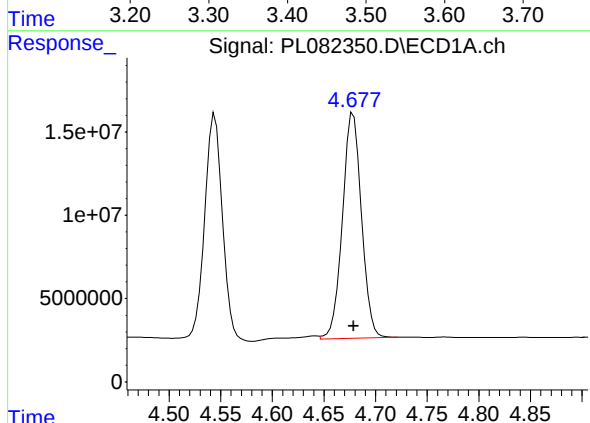
R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 177126328
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



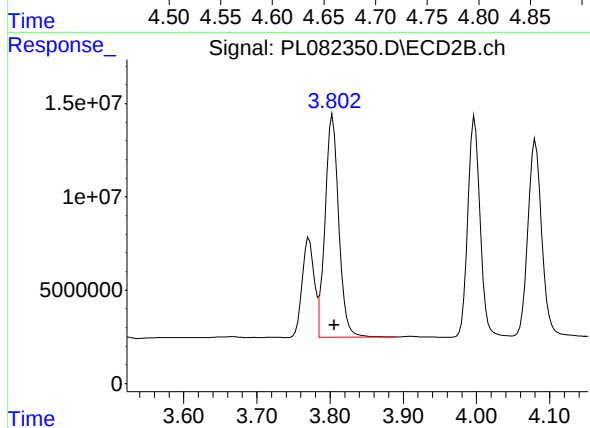
#3 gamma-BHC (Lindane)

R.T.: 3.472 min
Delta R.T.: -0.002 min
Response: 145020194
Conc: 45.10 ng/ml



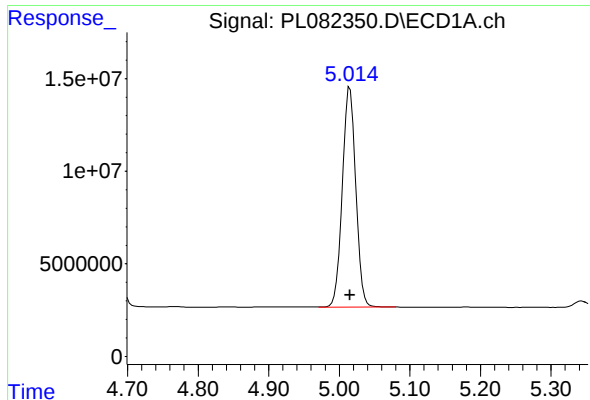
#4 Heptachlor

R.T.: 4.678 min
Delta R.T.: 0.000 min
Response: 173871014
Conc: 47.58 ng/ml



#4 Heptachlor

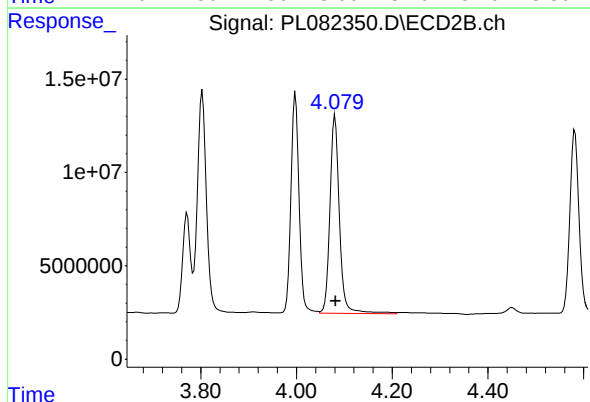
R.T.: 3.804 min
Delta R.T.: -0.002 min
Response: 154286016
Conc: 45.07 ng/ml



#5 Aldrin

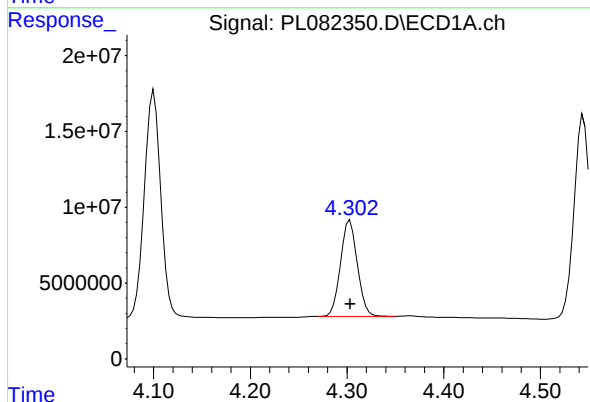
R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 156843901
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



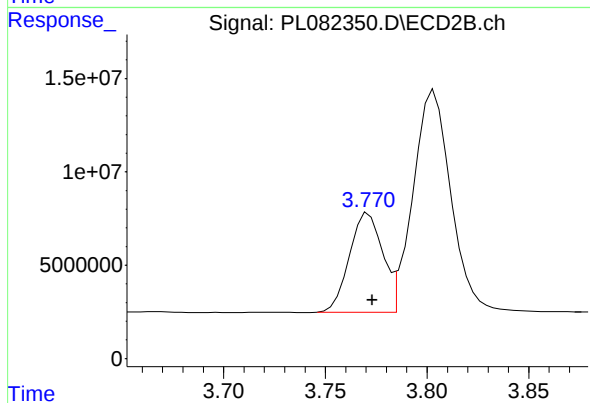
#5 Aldrin

R.T.: 4.081 min
Delta R.T.: -0.002 min
Response: 146150935
Conc: 46.40 ng/ml



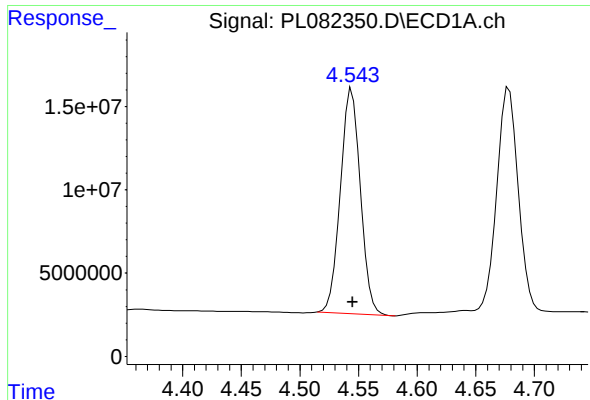
#6 beta-BHC

R.T.: 4.303 min
Delta R.T.: 0.000 min
Response: 76331474
Conc: 44.76 ng/ml



#6 beta-BHC

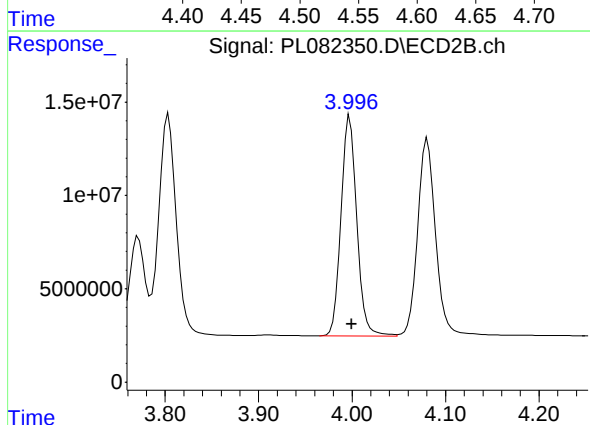
R.T.: 3.771 min
Delta R.T.: -0.002 min
Response: 60411111
Conc: 44.28 ng/ml



#7 delta-BHC

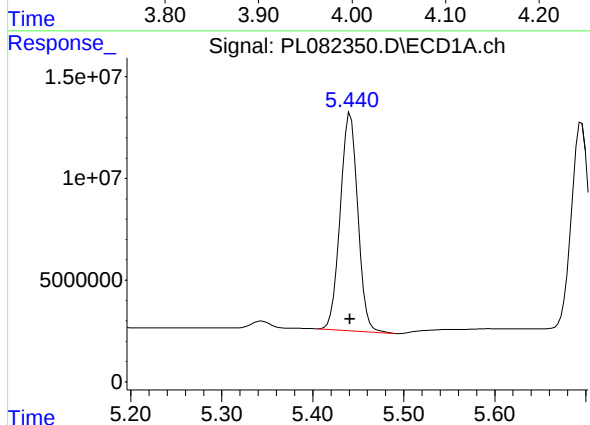
R.T.: 4.544 min
Delta R.T.: 0.000 min
Response: 160230289
Conc: 44.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



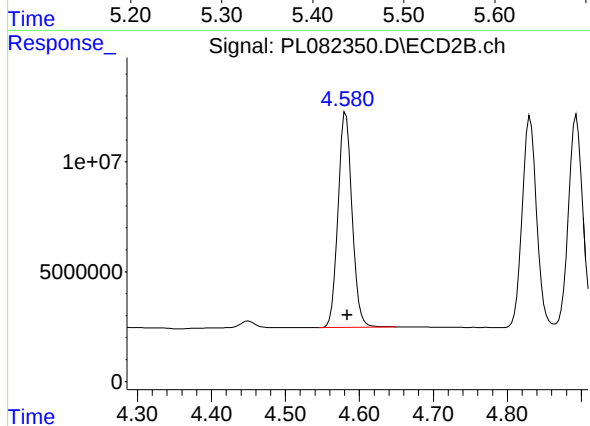
#7 delta-BHC

R.T.: 3.998 min
Delta R.T.: -0.002 min
Response: 138464683
Conc: 45.14 ng/ml



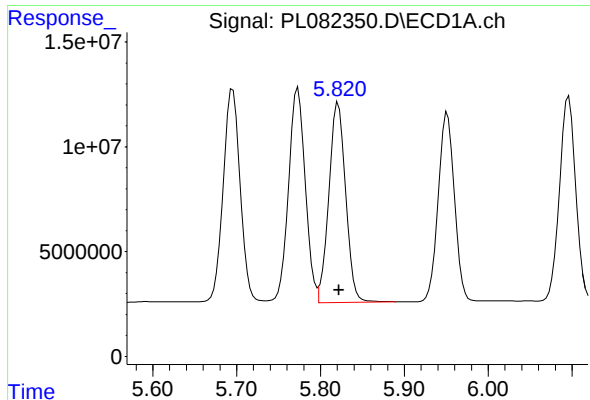
#8 Heptachlor epoxide

R.T.: 5.441 min
Delta R.T.: 0.000 min
Response: 143306274
Conc: 46.98 ng/ml



#8 Heptachlor epoxide

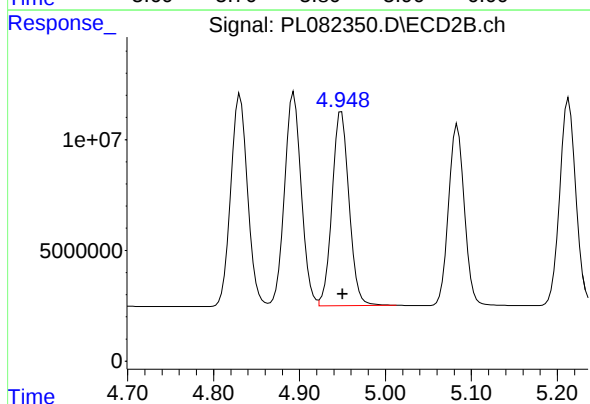
R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 128991033
Conc: 44.77 ng/ml



#9 Endosulfan I

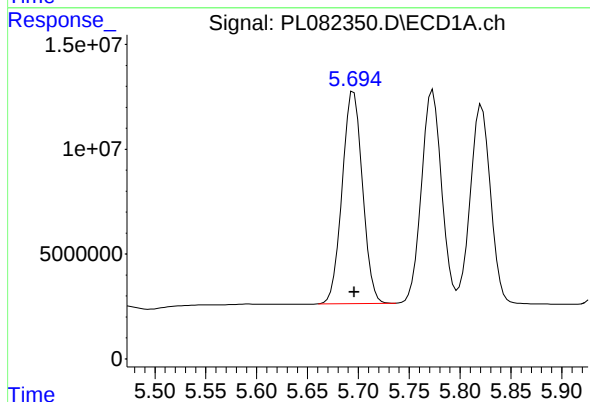
R.T.: 5.821 min
Delta R.T.: 0.000 min
Response: 133336138
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



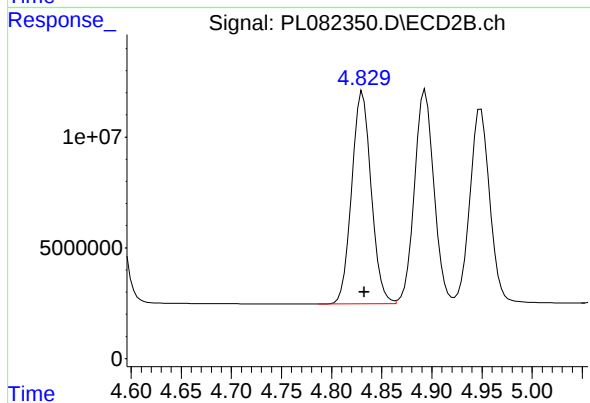
#9 Endosulfan I

R.T.: 4.949 min
Delta R.T.: -0.002 min
Response: 120696941
Conc: 45.21 ng/ml



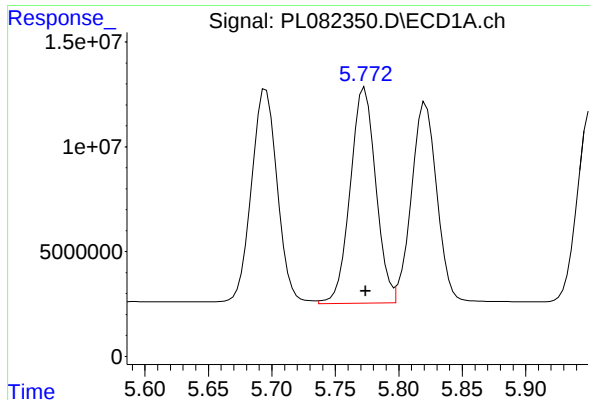
#10 gamma-Chlordane

R.T.: 5.694 min
Delta R.T.: -0.002 min
Response: 140836582
Conc: 46.84 ng/ml m



#10 gamma-Chlordane

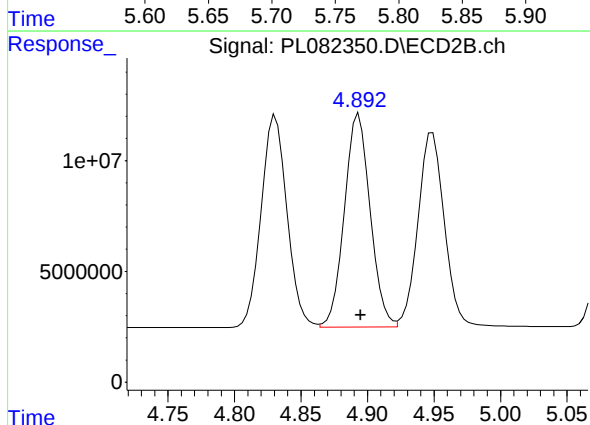
R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 129695463
Conc: 44.69 ng/ml



#11 alpha-Chlordane

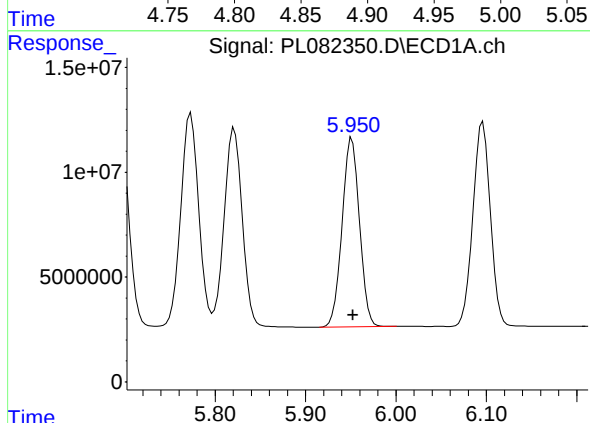
R.T.: 5.773 min
Delta R.T.: 0.000 min
Response: 143819529
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



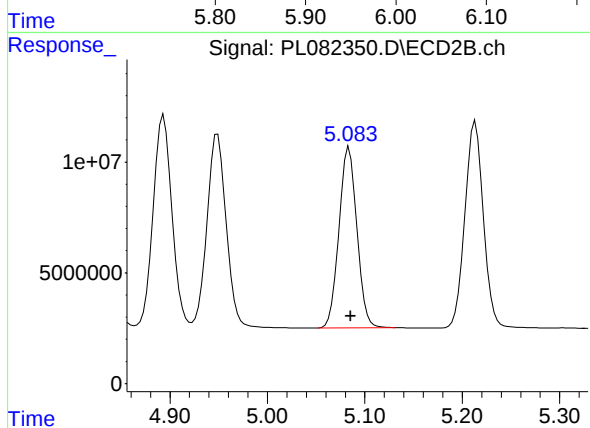
#11 alpha-Chlordane

R.T.: 4.893 min
Delta R.T.: -0.002 min
Response: 129898887
Conc: 44.75 ng/ml



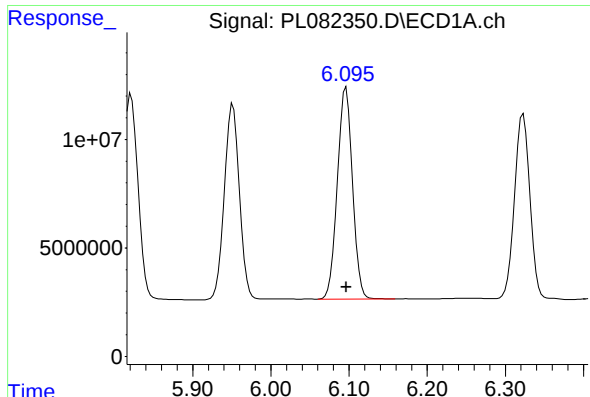
#12 4,4'-DDE

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 120488771
Conc: 47.40 ng/ml



#12 4,4'-DDE

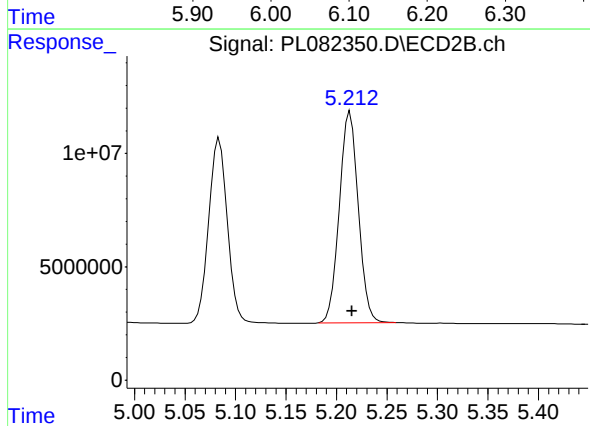
R.T.: 5.084 min
Delta R.T.: -0.002 min
Response: 104177459
Conc: 45.31 ng/ml



#13 Dieldrin

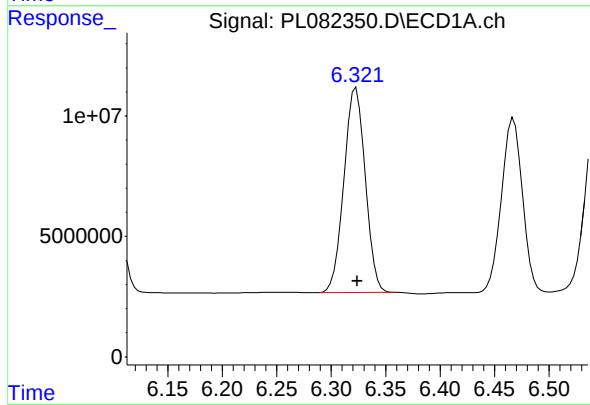
R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 131560924
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



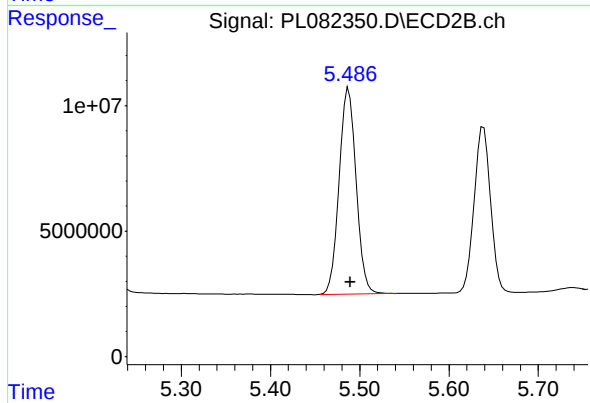
#13 Dieldrin

R.T.: 5.213 min
Delta R.T.: -0.002 min
Response: 122082298
Conc: 45.21 ng/ml



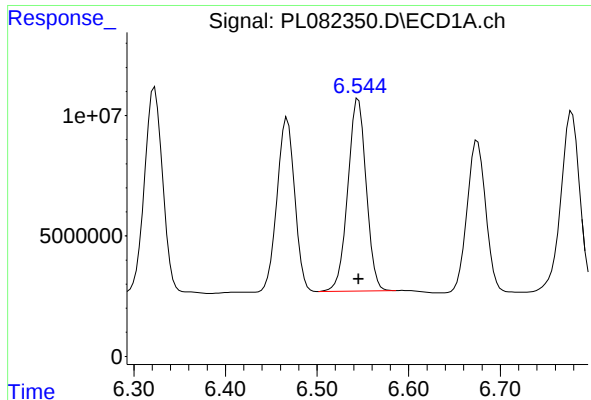
#14 Endrin

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 115651835
Conc: 47.70 ng/ml



#14 Endrin

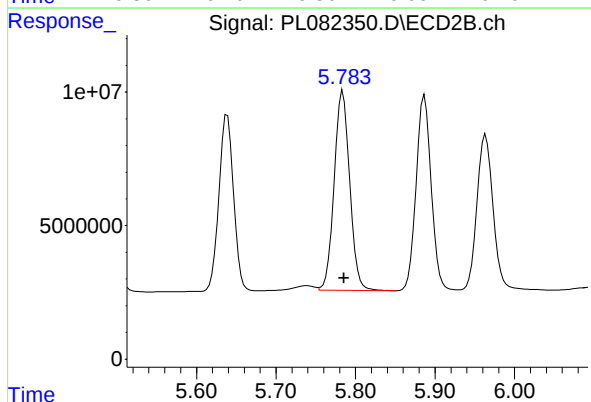
R.T.: 5.488 min
Delta R.T.: -0.002 min
Response: 108934186
Conc: 44.54 ng/ml



#15 Endosulfan II

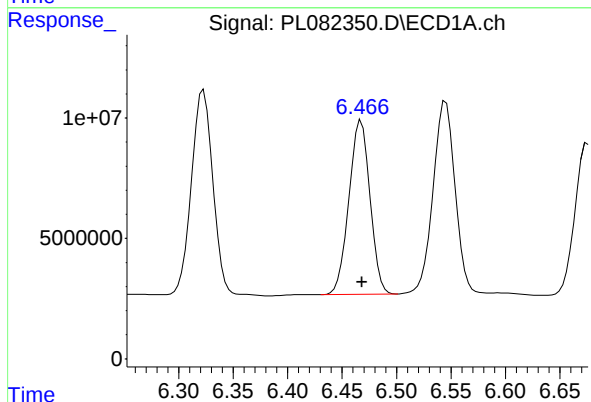
R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 111444927
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



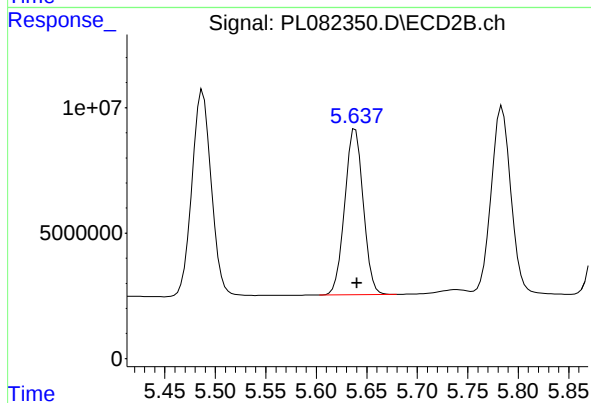
#15 Endosulfan II

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 101436737
Conc: 45.00 ng/ml



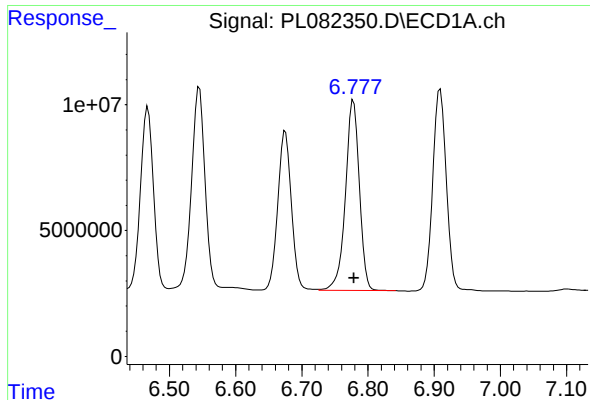
#16 4,4'-DDD

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 97090184
Conc: 47.89 ng/ml



#16 4,4'-DDD

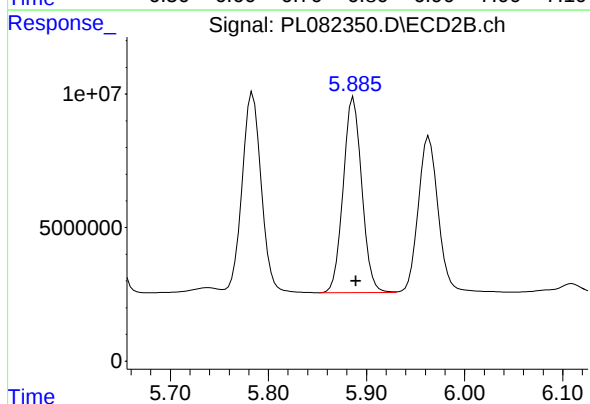
R.T.: 5.639 min
Delta R.T.: -0.002 min
Response: 84384974
Conc: 45.12 ng/ml



#17 4,4'-DDT

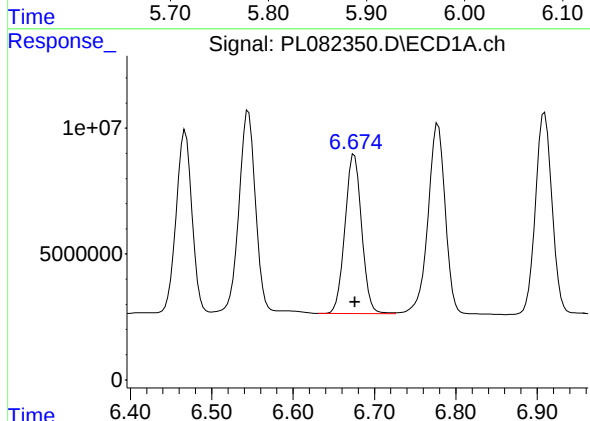
R.T.: 6.778 min
Delta R.T.: 0.000 min
Response: 110772607
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



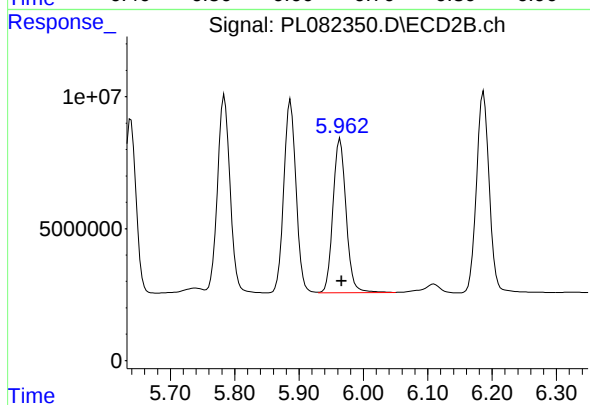
#17 4,4'-DDT

R.T.: 5.887 min
Delta R.T.: -0.002 min
Response: 96391546
Conc: 45.63 ng/ml



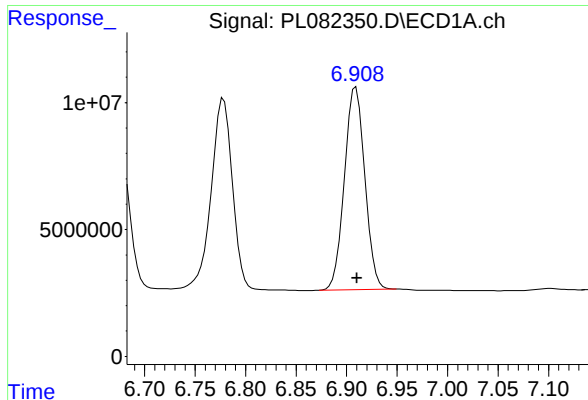
#18 Endrin aldehyde

R.T.: 6.675 min
Delta R.T.: 0.000 min
Response: 90470064
Conc: 48.02 ng/ml



#18 Endrin aldehyde

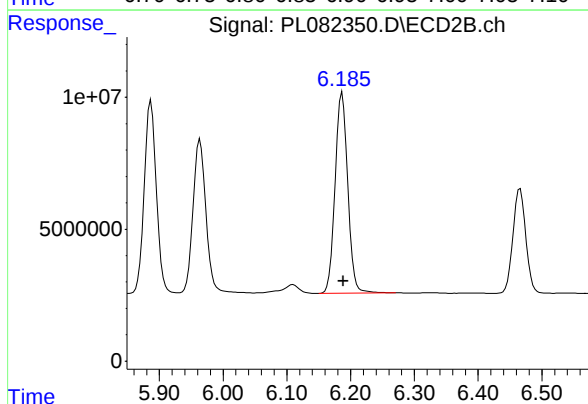
R.T.: 5.964 min
Delta R.T.: -0.003 min
Response: 82501621
Conc: 44.09 ng/ml



#19 Endosulfan Sulfate

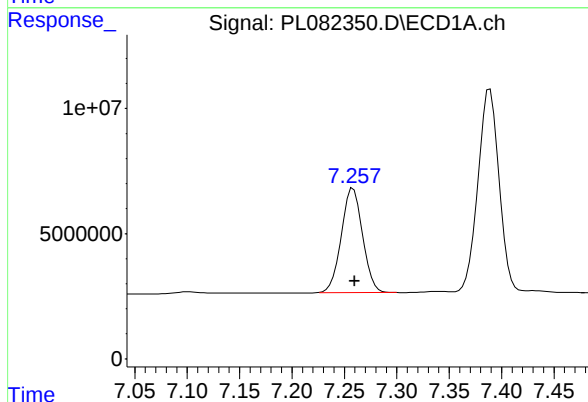
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 112684176
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



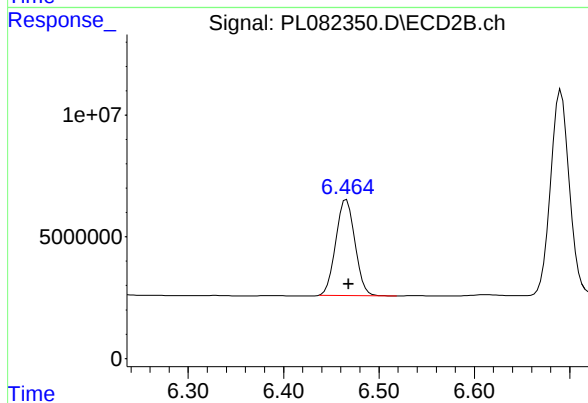
#19 Endosulfan Sulfate

R.T.: 6.187 min
Delta R.T.: -0.002 min
Response: 104910963
Conc: 44.56 ng/ml



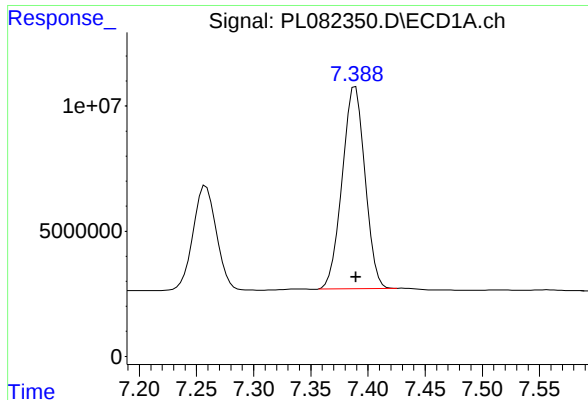
#20 Methoxychlor

R.T.: 7.258 min
Delta R.T.: -0.001 min
Response: 58928782
Conc: 48.29 ng/ml



#20 Methoxychlor

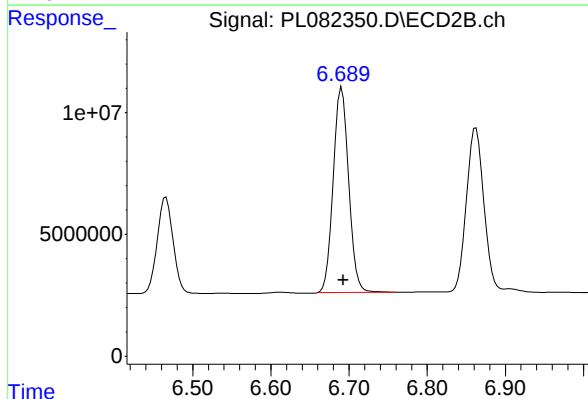
R.T.: 6.466 min
Delta R.T.: -0.002 min
Response: 54965964
Conc: 45.36 ng/ml



#21 Endrin ketone

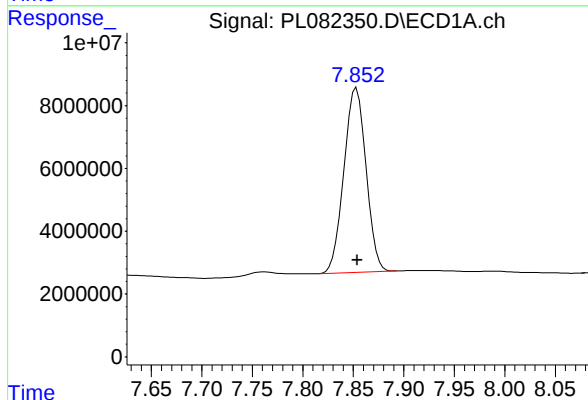
R.T.: 7.389 min
Delta R.T.: 0.000 min
Response: 112546529
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



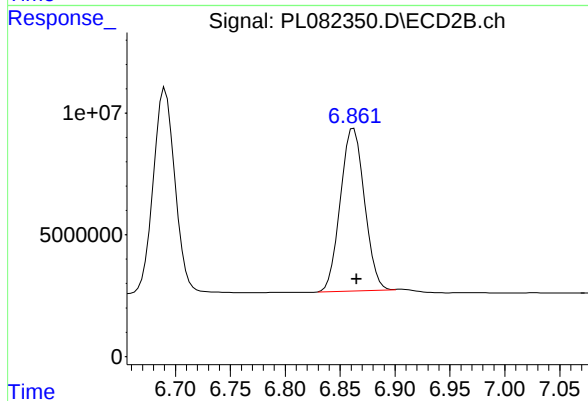
#21 Endrin ketone

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 115573579
Conc: 45.53 ng/ml



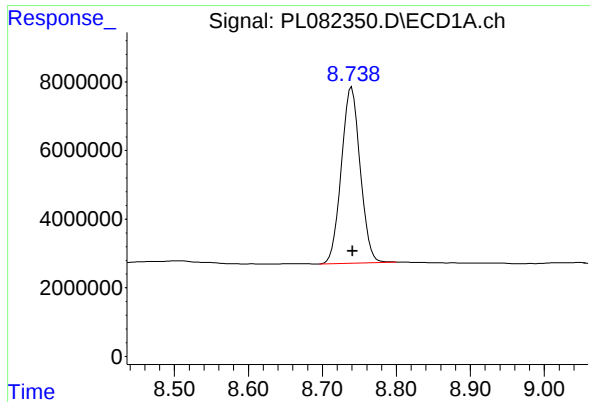
#22 Mirex

R.T.: 7.853 min
Delta R.T.: 0.000 min
Response: 89866902
Conc: 45.94 ng/ml



#22 Mirex

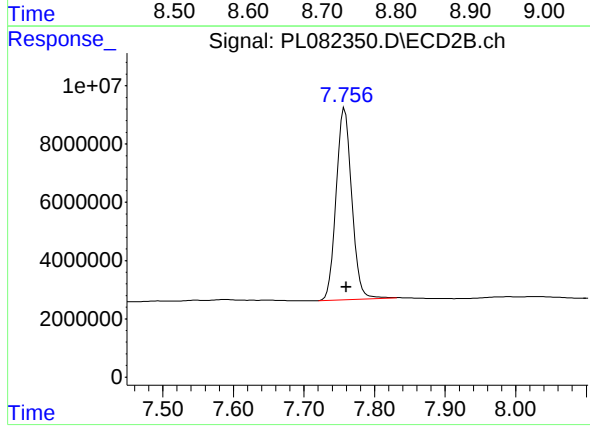
R.T.: 6.862 min
Delta R.T.: -0.003 min
Response: 102114749
Conc: 44.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: -0.001 min
Response: 90712798
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 101160285
Conc: 44.32 ng/ml