

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120922\
 Data File : PL079656.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2022 15:55
 Operator : AR\AJ
 Sample : N5963-07MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 23:55:47 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
 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...	3.318	2.566	39523056	49253083	17.496	18.094
28)	SA Decachlor...	8.766	7.632	33743510	41382070	17.375	17.615
Target Compounds							
2)	A alpha-BHC	3.779	3.052	161.0E6	201.7E6	46.812	46.769
3)	MA gamma-BHC...	4.112	3.373	149.5E6	182.9E6	46.127	46.986
4)	MA Heptachlor	4.682	3.700	149.8E6	181.7E6	45.445	47.227
5)	MB Aldrin	5.019	3.970	149.1E6	181.8E6	48.008	48.962
6)	B beta-BHC	4.327	3.674	62047949	70315566	43.945	46.408
7)	B delta-BHC	4.568	3.893	131.1E6	182.7E6	47.256	47.491
8)	B Heptachlo...	5.454	4.468	134.6E6	159.7E6	47.136	47.327
9)	A Endosulfan I	5.838	4.830	123.8E6	150.0E6	46.555	46.880
10)	B gamma-Chl...	5.709	4.715	136.2E6	160.5E6	47.589	47.438
11)	B alpha-Chl...	5.785	4.777	134.9E6	157.0E6	46.809	46.880
12)	B 4,4'-DDE	5.969	4.972	119.1E6	150.2E6	47.688	48.995
13)	MA Dieldrin	6.116	5.092	132.0E6	164.9E6	48.134	48.925
14)	MA Endrin	6.346	5.363	111.3E6	145.8E6	46.017	48.199
15)	B Endosulfa...	6.576	5.659	111.4E6	139.3E6	49.342	49.770
16)	A 4,4'-DDD	6.494	5.523	100.8E6	125.1E6	50.813	50.019
17)	MA 4,4'-DDT	6.803	5.769	94153406	114.8E6	41.507	43.908
18)	B Endrin al...	6.707	5.838	92986298	110.0E6	51.341	51.661
19)	B Endosulfa...	6.940	6.060	110.9E6	133.7E6	47.817	47.391
20)	A Methoxychlor	7.288	6.346	52549702	61160532	43.559	44.998
21)	B Endrin ke...	7.427	6.556	119.5E6	151.5E6	48.443	49.176
22)	Mirex	7.883	6.728	91577805	112.4E6	48.349	47.545
24)	Chlordane-2	5.019f	0.000	149.1E6	0	1414.801	N.D. #
25)	Chlordane-3	5.709	4.715	136.2E6	160.5E6	327.920	480.230 #
26)	Chlordane-4	5.785	4.777	134.9E6	157.0E6	265.109	433.295 #

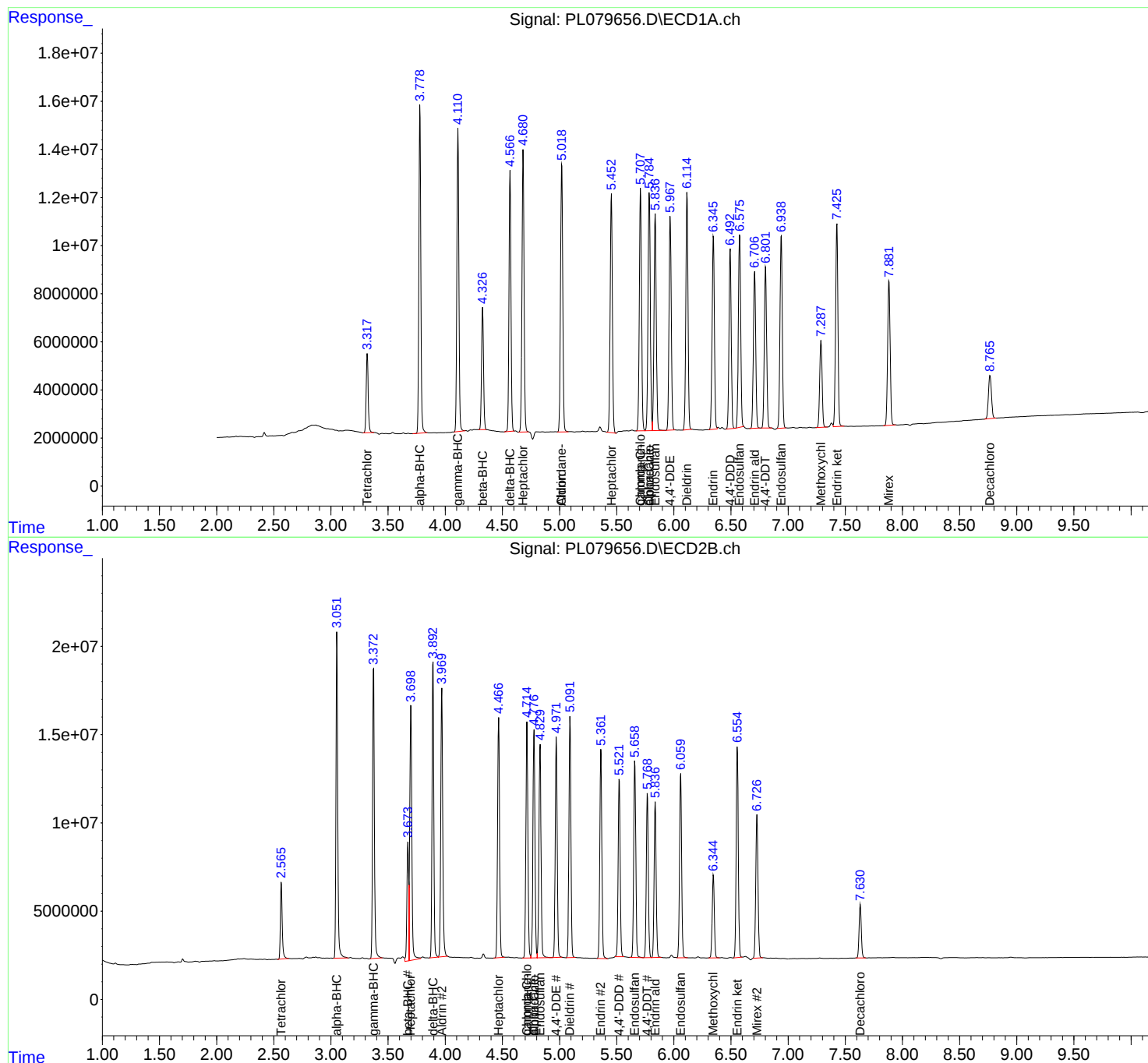
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

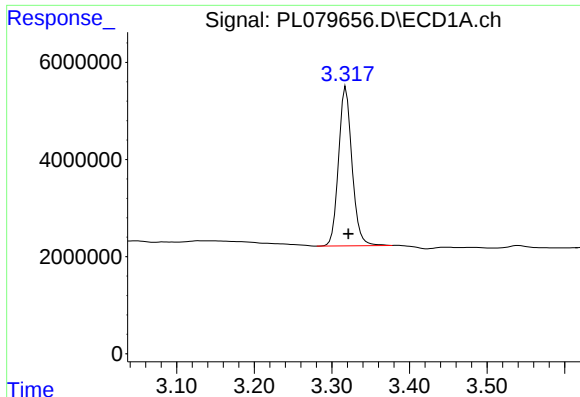
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120922\
Data File : PL079656.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Dec 2022 15:55
Operator : AR\AJ
Sample : N5963-07MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 09 23:55:47 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 2022
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

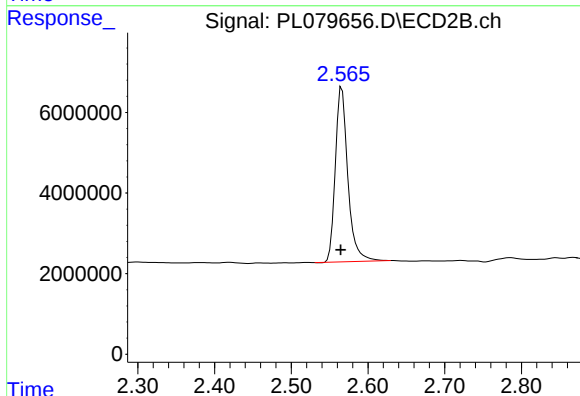




#1 Tetrachloro-m-xylene

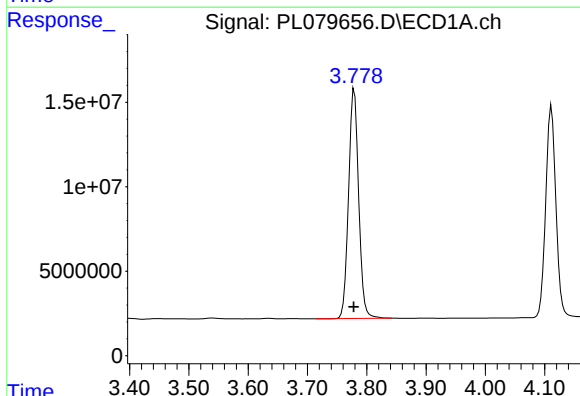
R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 39523056
Conc: 17.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



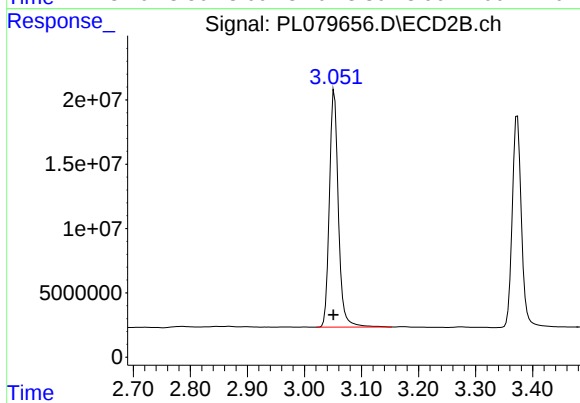
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.002 min
Response: 49253083
Conc: 18.09 ng/ml



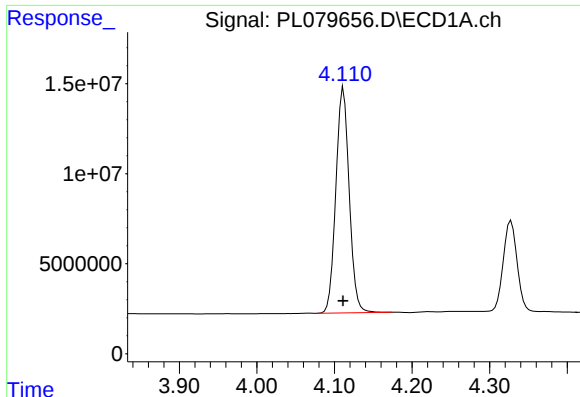
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 160976497
Conc: 46.81 ng/ml



#2 alpha-BHC

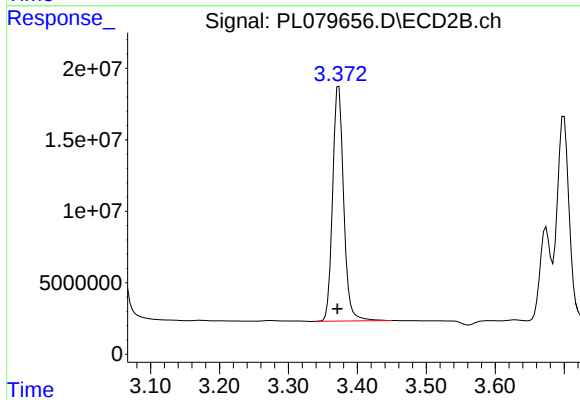
R.T.: 3.052 min
Delta R.T.: 0.002 min
Response: 201668233
Conc: 46.77 ng/ml



#3 gamma-BHC (Lindane)

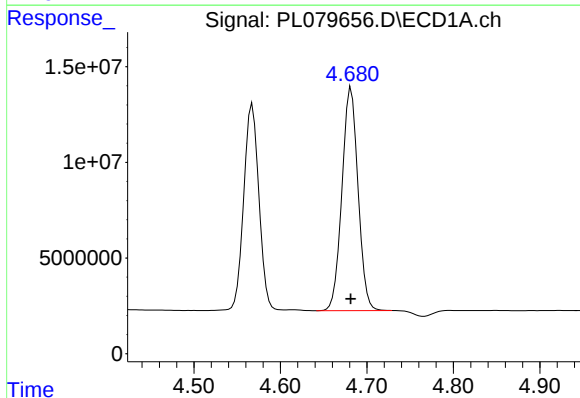
R.T.: 4.112 min
Delta R.T.: 0.000 min
Response: 149488321
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



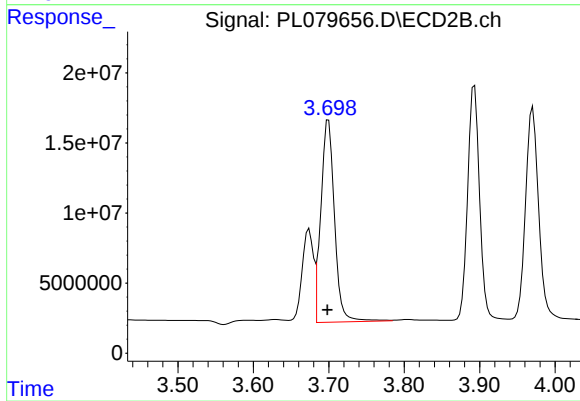
#3 gamma-BHC (Lindane)

R.T.: 3.373 min
Delta R.T.: 0.002 min
Response: 182947636
Conc: 46.99 ng/ml



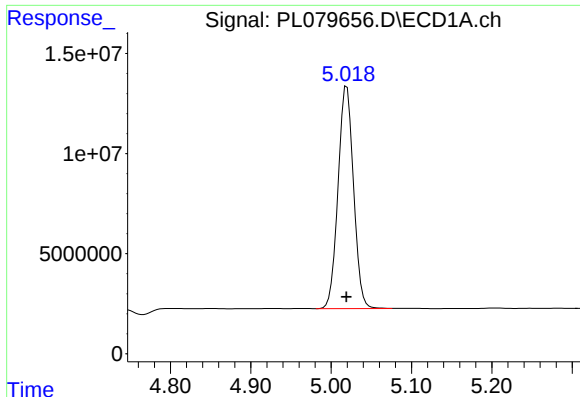
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.000 min
Response: 149751565
Conc: 45.44 ng/ml



#4 Heptachlor

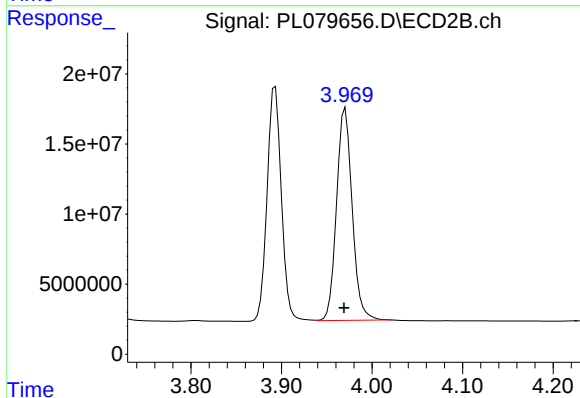
R.T.: 3.700 min
Delta R.T.: 0.002 min
Response: 181718106
Conc: 47.23 ng/ml



#5 Aldrin

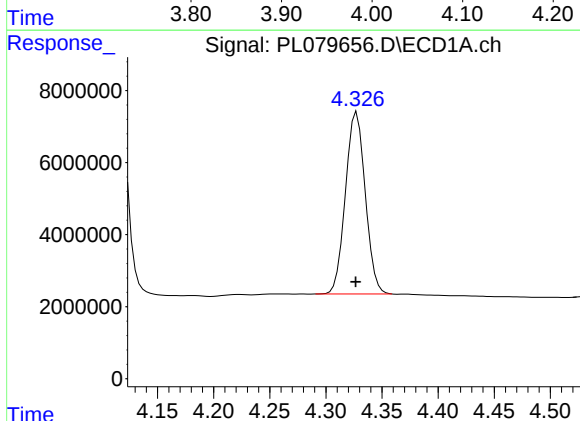
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 149081672
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



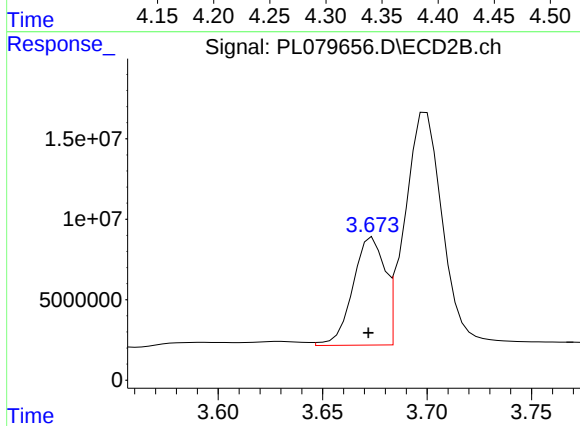
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: 0.001 min
Response: 181791475
Conc: 48.96 ng/ml



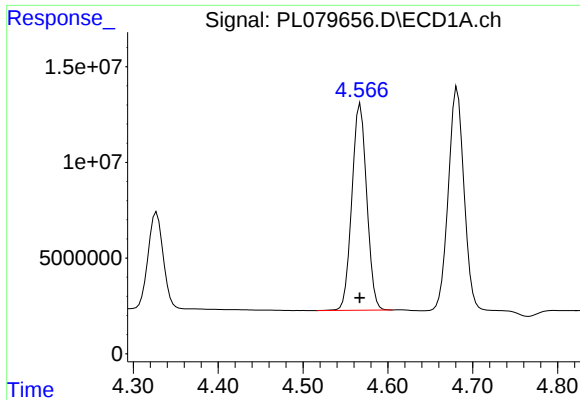
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 62047949
Conc: 43.94 ng/ml



#6 beta-BHC

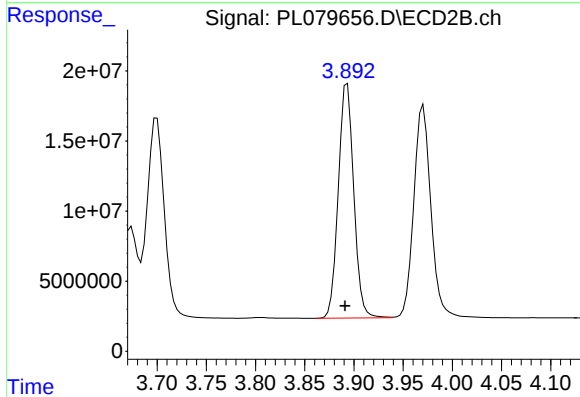
R.T.: 3.674 min
Delta R.T.: 0.002 min
Response: 70315566
Conc: 46.41 ng/ml



#7 delta-BHC

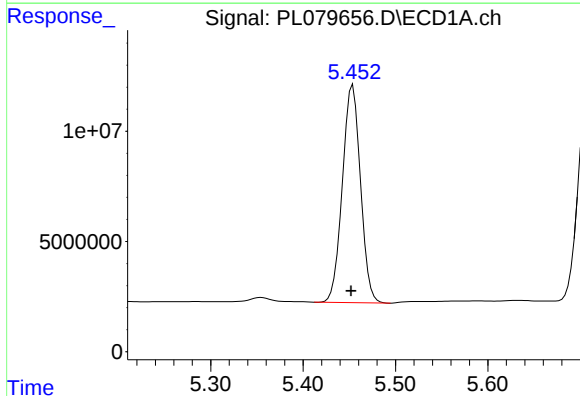
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 131104629
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



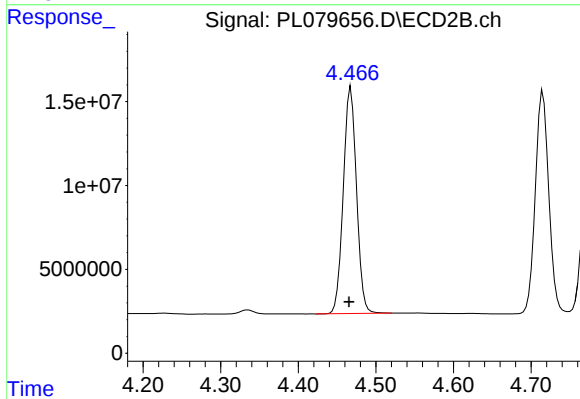
#7 delta-BHC

R.T.: 3.893 min
Delta R.T.: 0.002 min
Response: 182707939
Conc: 47.49 ng/ml



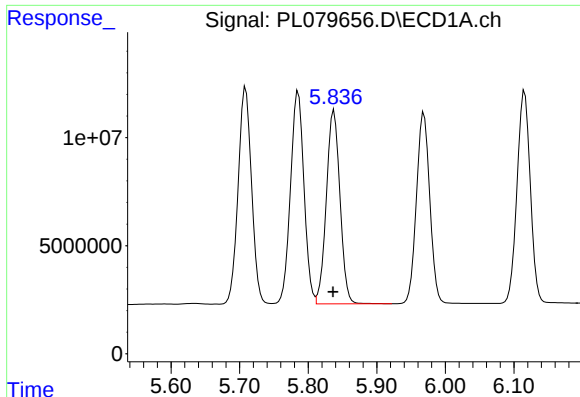
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: 0.002 min
Response: 134571781
Conc: 47.14 ng/ml



#8 Heptachlor epoxide

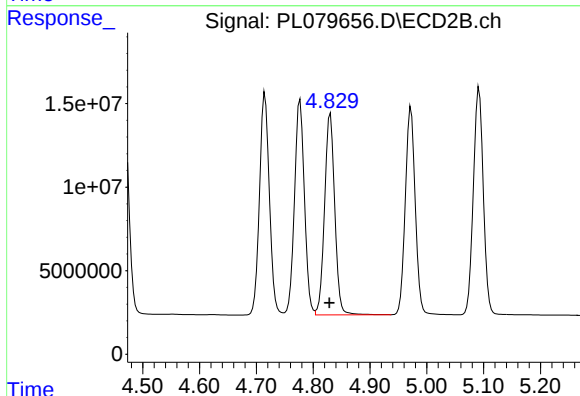
R.T.: 4.468 min
Delta R.T.: 0.002 min
Response: 159745034
Conc: 47.33 ng/ml



#9 Endosulfan I

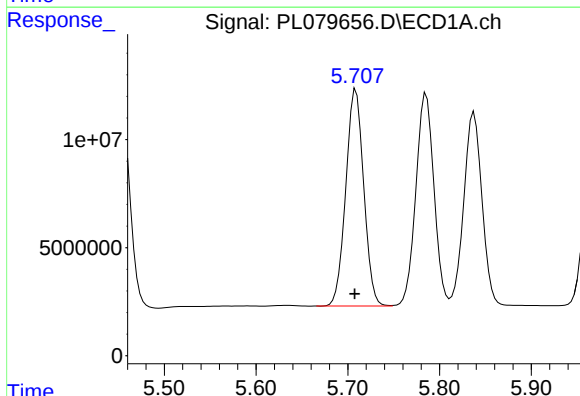
R.T.: 5.838 min
Delta R.T.: 0.001 min
Response: 123777576
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



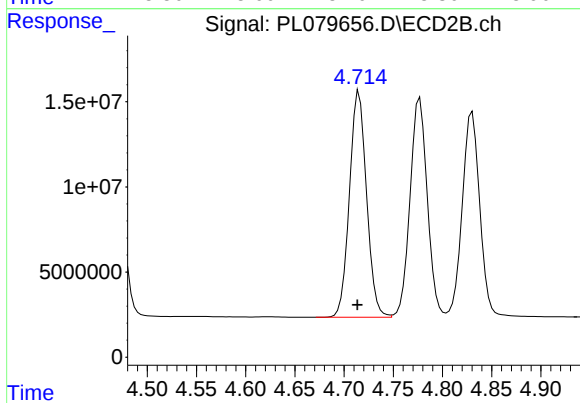
#9 Endosulfan I

R.T.: 4.830 min
Delta R.T.: 0.002 min
Response: 150005150
Conc: 46.88 ng/ml



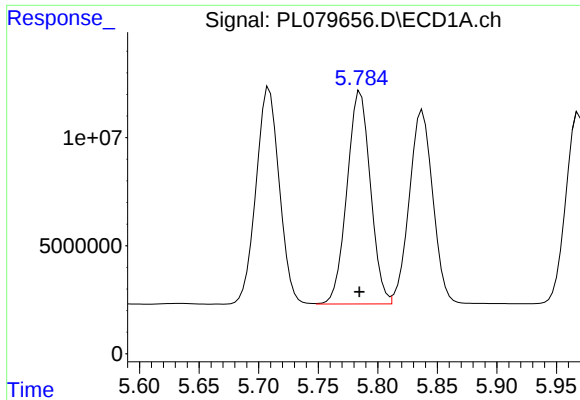
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: 0.001 min
Response: 136161897
Conc: 47.59 ng/ml



#10 gamma-Chlordane

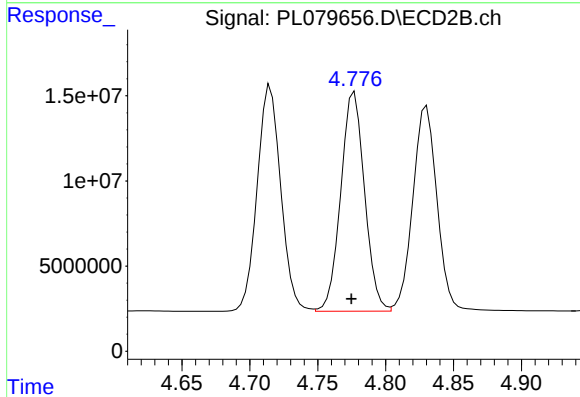
R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 160542873
Conc: 47.44 ng/ml



#11 alpha-Chlordane

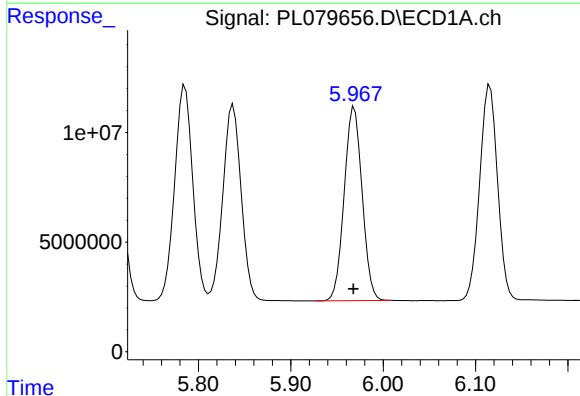
R.T.: 5.785 min
Delta R.T.: 0.001 min
Response: 134885792
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



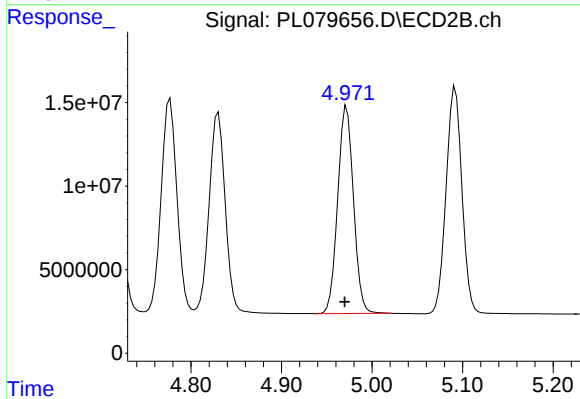
#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 157010196
Conc: 46.88 ng/ml



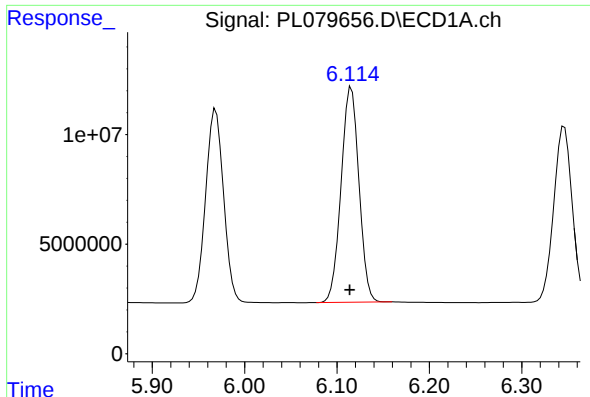
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 119141878
Conc: 47.69 ng/ml



#12 4,4'-DDE

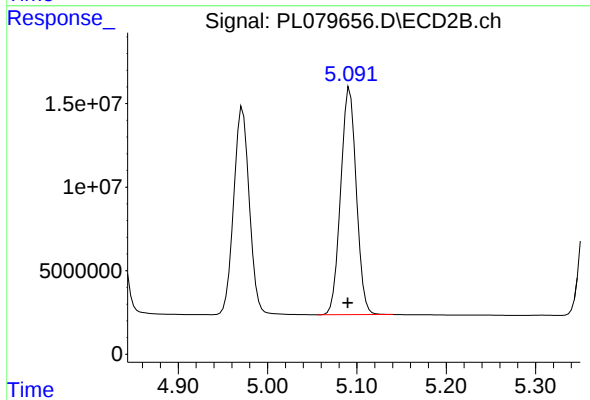
R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 150223363
Conc: 48.99 ng/ml



#13 Dieldrin

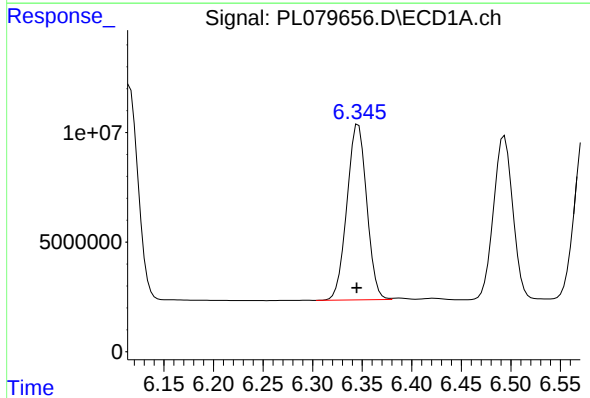
R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 132023177
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



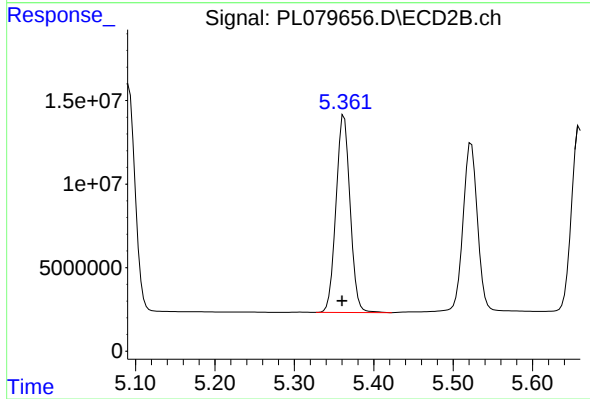
#13 Dieldrin

R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 164932592
Conc: 48.92 ng/ml



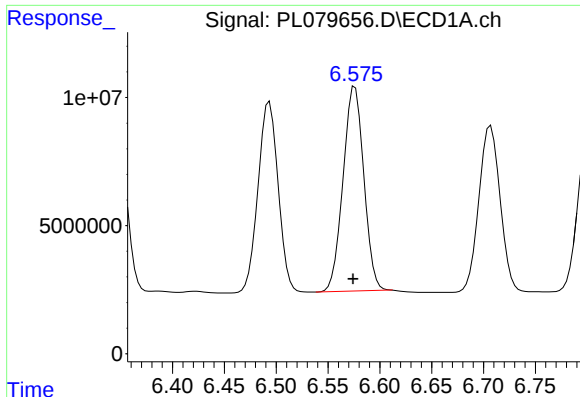
#14 Endrin

R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 111324987
Conc: 46.02 ng/ml



#14 Endrin

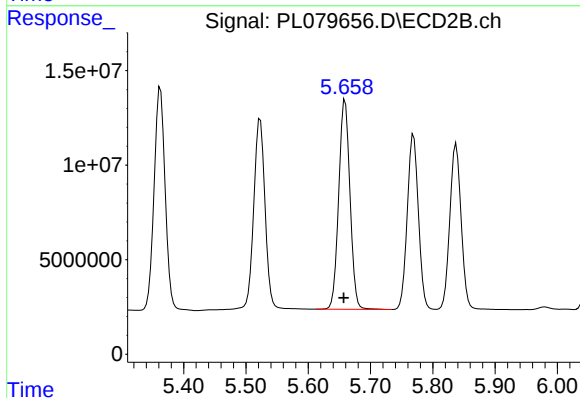
R.T.: 5.363 min
Delta R.T.: 0.002 min
Response: 145789351
Conc: 48.20 ng/ml



#15 Endosulfan II

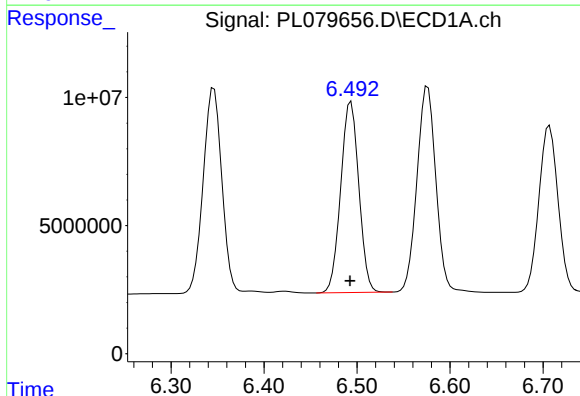
R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 111388078
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



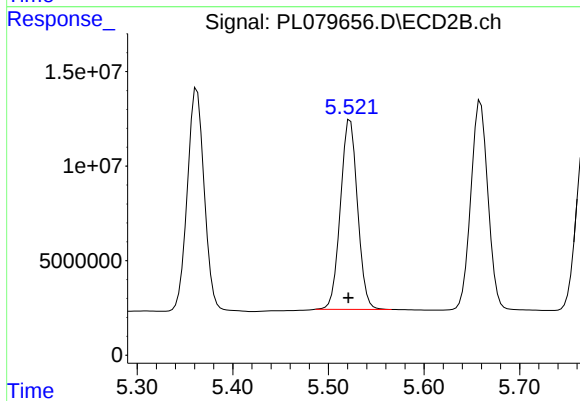
#15 Endosulfan II

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 139266189
Conc: 49.77 ng/ml



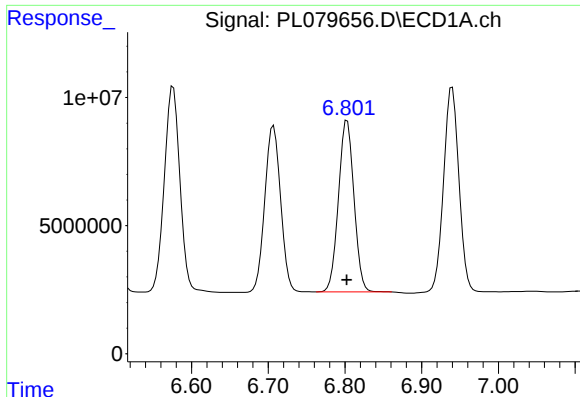
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 100814093
Conc: 50.81 ng/ml



#16 4,4'-DDD

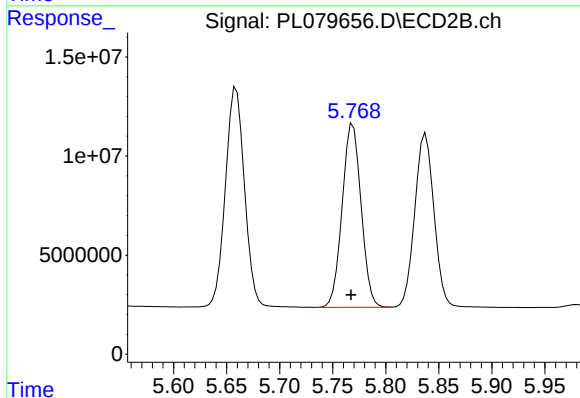
R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 125123332
Conc: 50.02 ng/ml



#17 4,4'-DDT

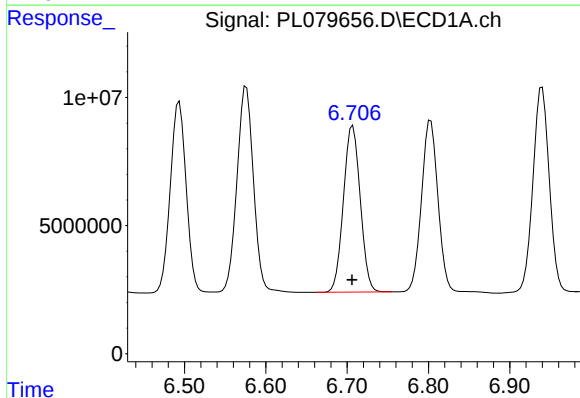
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 94153406
Conc: 41.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



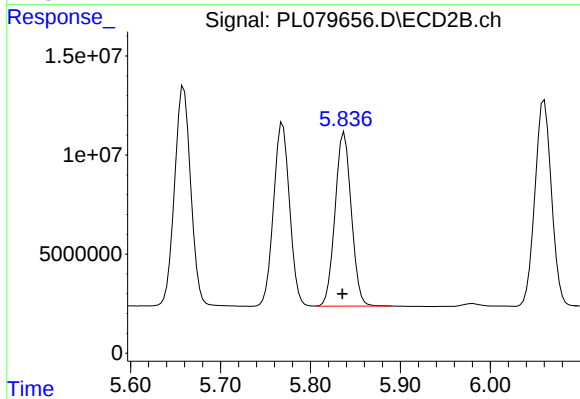
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 114757828
Conc: 43.91 ng/ml



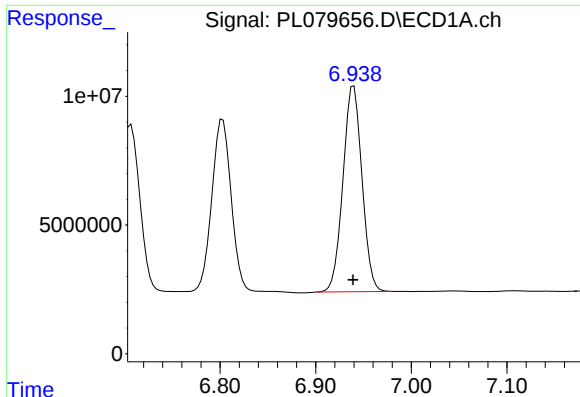
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 92986298
Conc: 51.34 ng/ml



#18 Endrin aldehyde

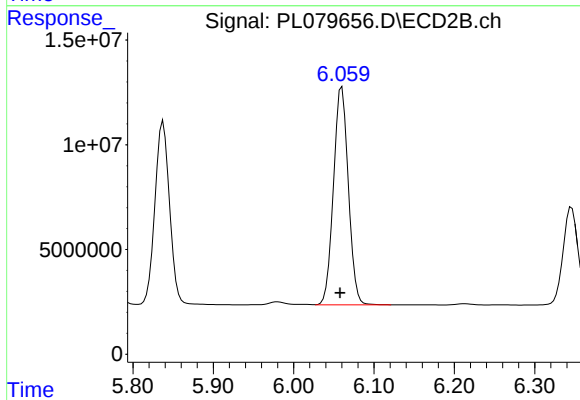
R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 109956697
Conc: 51.66 ng/ml



#19 Endosulfan Sulfate

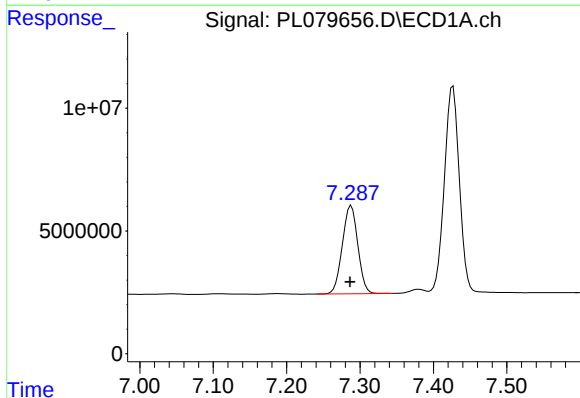
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 110884421
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



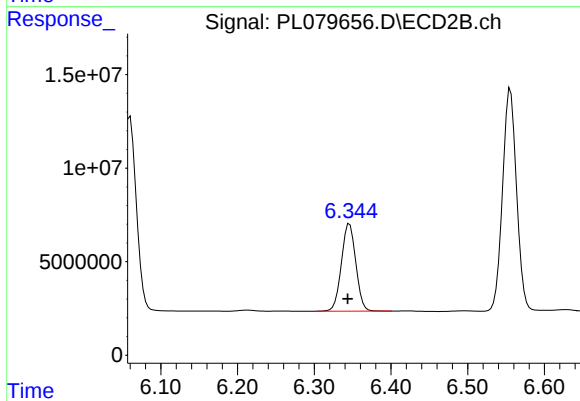
#19 Endosulfan Sulfate

R.T.: 6.060 min
Delta R.T.: 0.002 min
Response: 133721538
Conc: 47.39 ng/ml



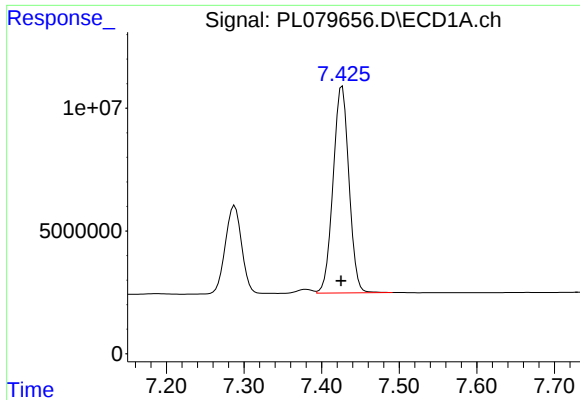
#20 Methoxychlor

R.T.: 7.288 min
Delta R.T.: 0.001 min
Response: 52549702
Conc: 43.56 ng/ml



#20 Methoxychlor

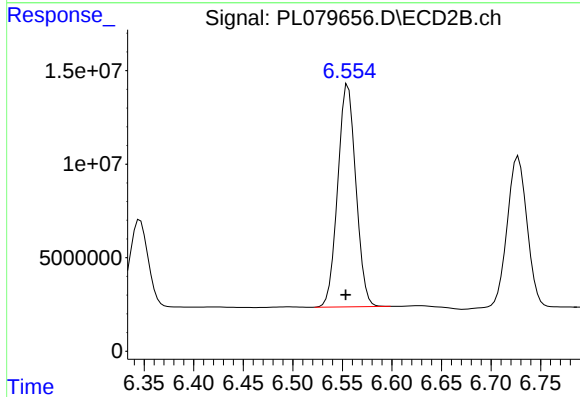
R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 61160532
Conc: 45.00 ng/ml



#21 Endrin ketone

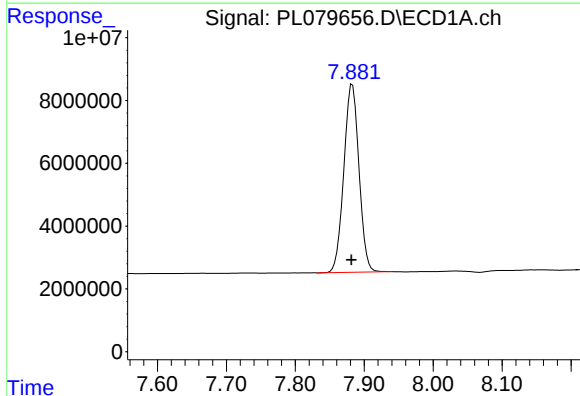
R.T.: 7.427 min
Delta R.T.: 0.002 min
Response: 119521442
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



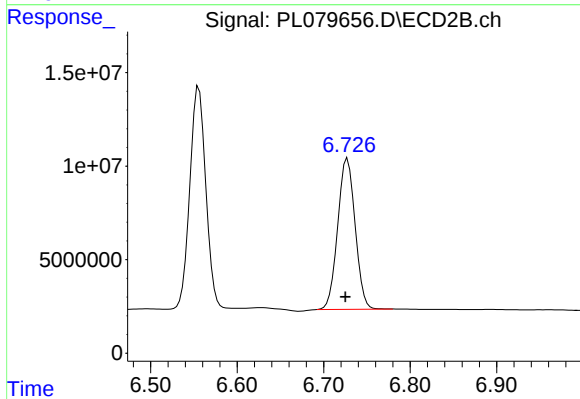
#21 Endrin ketone

R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 151456692
Conc: 49.18 ng/ml



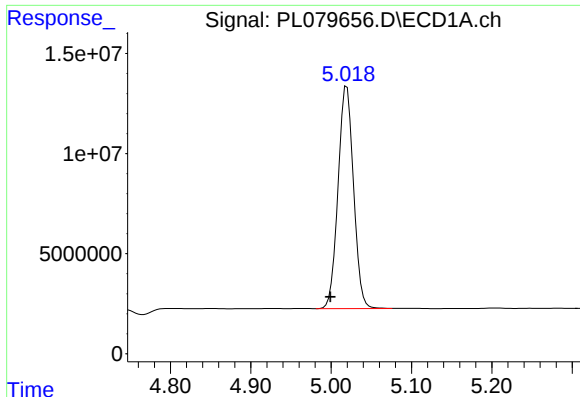
#22 Mirex

R.T.: 7.883 min
Delta R.T.: 0.001 min
Response: 91577805
Conc: 48.35 ng/ml



#22 Mirex

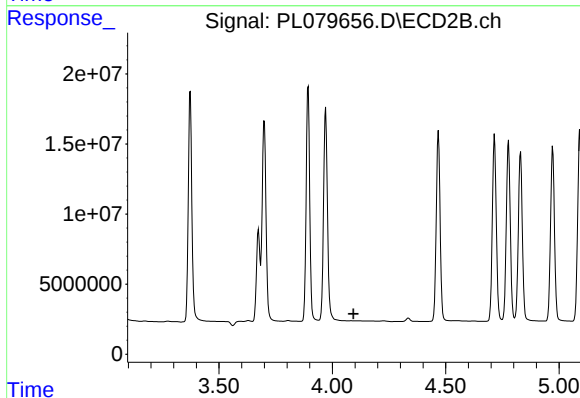
R.T.: 6.728 min
Delta R.T.: 0.002 min
Response: 112444611
Conc: 47.54 ng/ml



#24 Chlordane-2

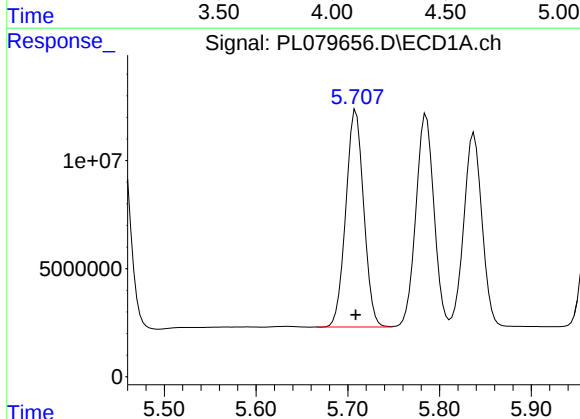
R.T.: 5.019 min
Delta R.T.: 0.020 min
Response: 149081672
Conc: 1414.80 ng/m

Instrument :
ECD_L
ClientSampleId :



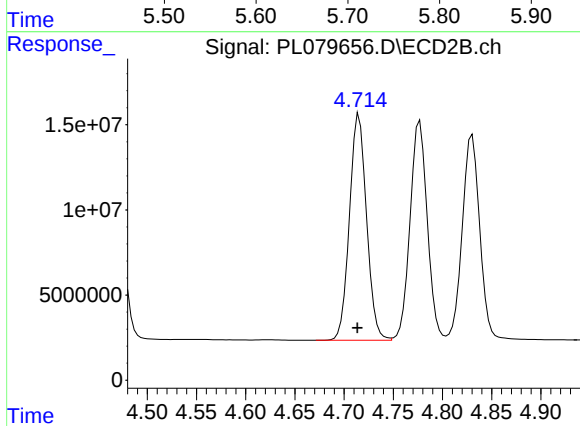
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



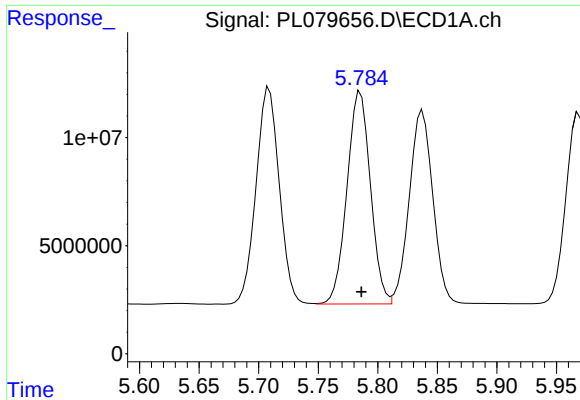
#25 Chlordane-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 136161897
Conc: 327.92 ng/ml



#25 Chlordane-3

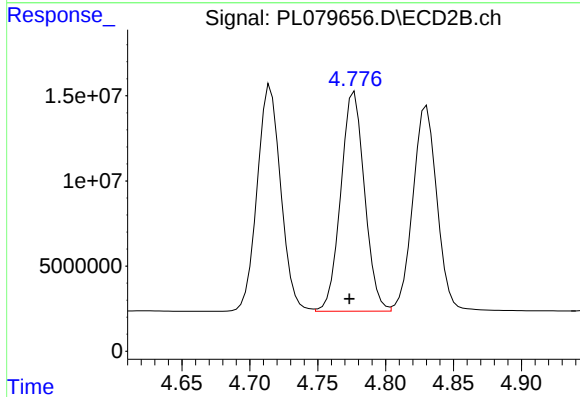
R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 160542873
Conc: 480.23 ng/ml



#26 Chlordane-4

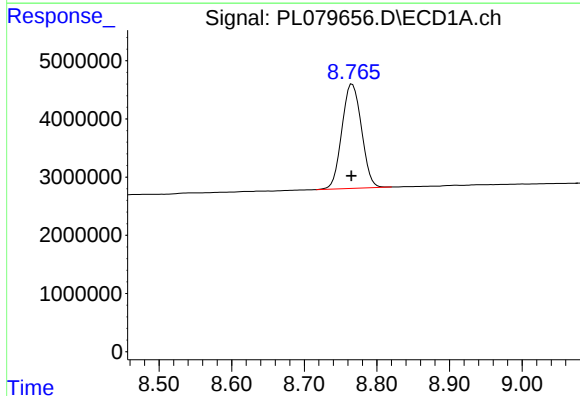
R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 134885792
Conc: 265.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



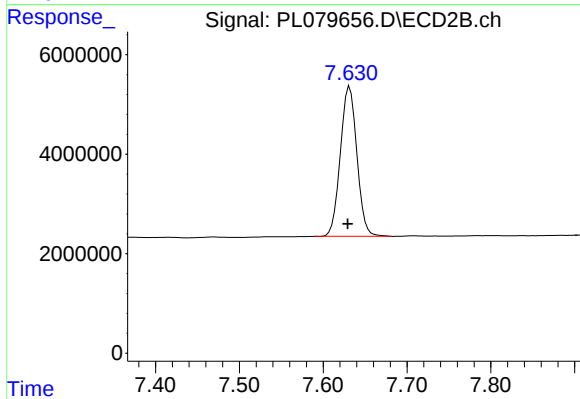
#26 Chlordane-4

R.T.: 4.777 min
Delta R.T.: 0.003 min
Response: 157010196
Conc: 433.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: 0.001 min
Response: 33743510
Conc: 17.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: 0.002 min
Response: 41382070
Conc: 17.61 ng/ml