

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011719\
 Data File : PL044024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2019 17:02
 Operator : AJ\SJ
 Sample : K1157-03MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-02-011519MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 18 07:06:52 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 18 06:10:39 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	4.007	132.2E6	49776246	22.951	22.499
28)	SA Decachlor...	8.296	9.078	115.0E6	27370995	17.026	12.816
Target Compounds							
2)	A alpha-BHC	4.009	4.398	479.5E6	163.1E6	53.428	53.782
3)	MA gamma-BHC...	4.293	4.684	481.2E6	158.2E6	58.648	55.771
4)	MA Heptachlor	4.590	5.193	468.6E6	153.6E6	55.467	54.048
5)	MB Aldrin	4.838	5.498	426.6E6	135.2E6	52.442	49.981
6)	B beta-BHC	4.545	4.855	186.7E6	61642049	53.348	48.660
7)	B delta-BHC	4.749	5.072	365.4E6	87943361	47.748	42.696
8)	B Heptachlo...	5.281	5.884	579.9E6	105.3E6	75.969	44.640 #
9)	A Endosulfan I	5.620	6.241	307.1E6	125.9E6	43.388	52.519
10)	B gamma-Chl...	5.508	6.117	532.5E6	264.1E6	67.989	101.500 #
11)	B alpha-Chl...	5.564	6.193	611.9E6	369.0E6	79.363	142.643 #
12)	B 4,4'-DDE	5.726	6.348	641.0E6	207.6E6	94.267	95.107
13)	MA Dieldrin	5.862	6.498	556.5E6	134.1E6	73.461	54.475 #
14)	MA Endrin	6.118	6.715	397.3E6	117.2E6	58.673	55.465
15)	B Endosulfa...	6.393	6.924	415.9E6	132.5E6	61.469	60.675
16)	A 4,4'-DDD	6.241	6.837	345.3E6	115.2E6	61.484	62.946
17)	MA 4,4'-DDT	6.479	7.136	465.5E6	157.4E6	78.552	79.872
18)	B Endrin al...	6.558	7.048	324.6E6	89009745	58.547	47.652
19)	B Endosulfa...	6.770	7.271	325.9E6	110.0E6	48.576	49.699
20)	A Methoxychlor	7.020	7.593	156.4E6	56619861	46.835	52.251
21)	B Endrin ke...	7.259	7.741	328.3E6	113.2E6	45.130	51.476
23)	Chlordane-1	4.441	5.072	12426339	87943361	47.152	836.115 #
24)	Chlordane-2	4.945	5.498	13560383	135.2E6	45.481	1308.999 #
25)	Chlordane-3	5.508	6.117	532.5E6	264.1E6	571.770	740.275 #
26)	Chlordane-4	5.564	6.193	611.9E6	369.0E6	774.680	856.846
27)	Chlordane-5	6.393	6.996	415.9E6	13178925	1577.405	159.491 #

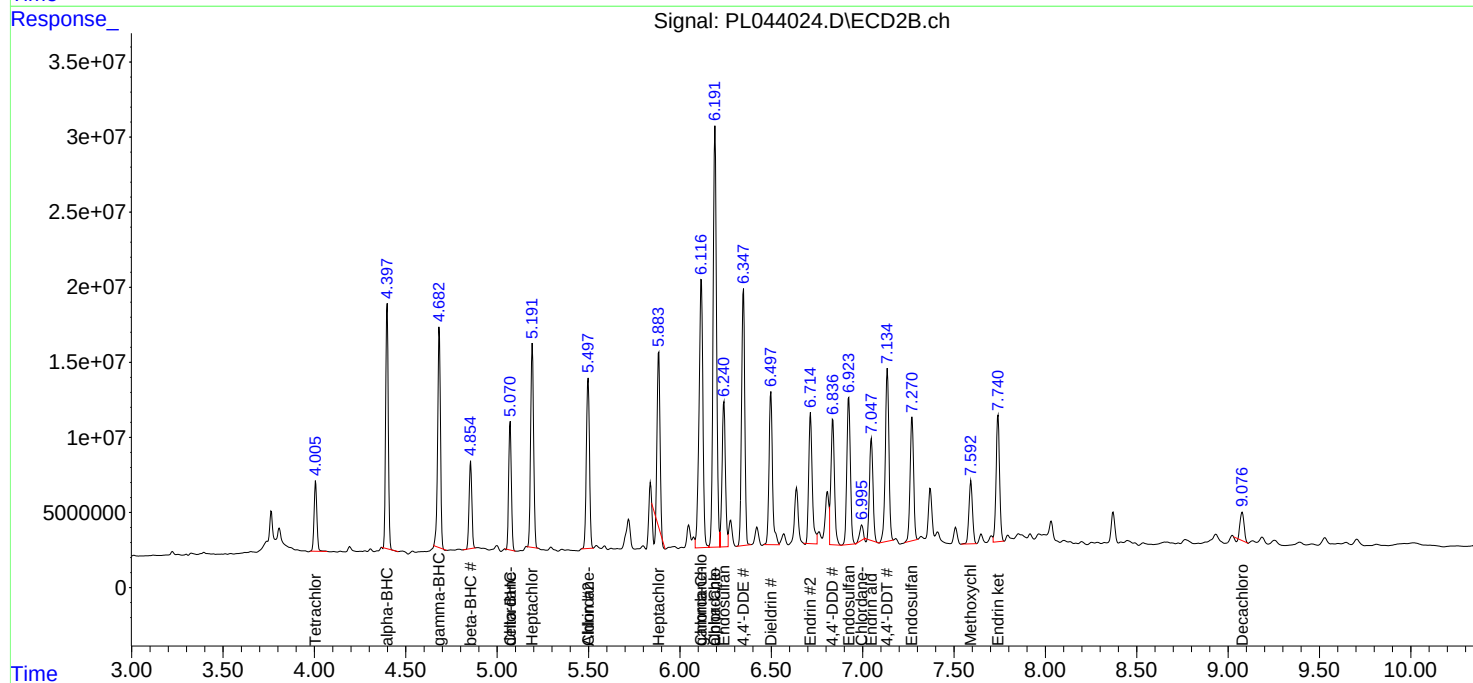
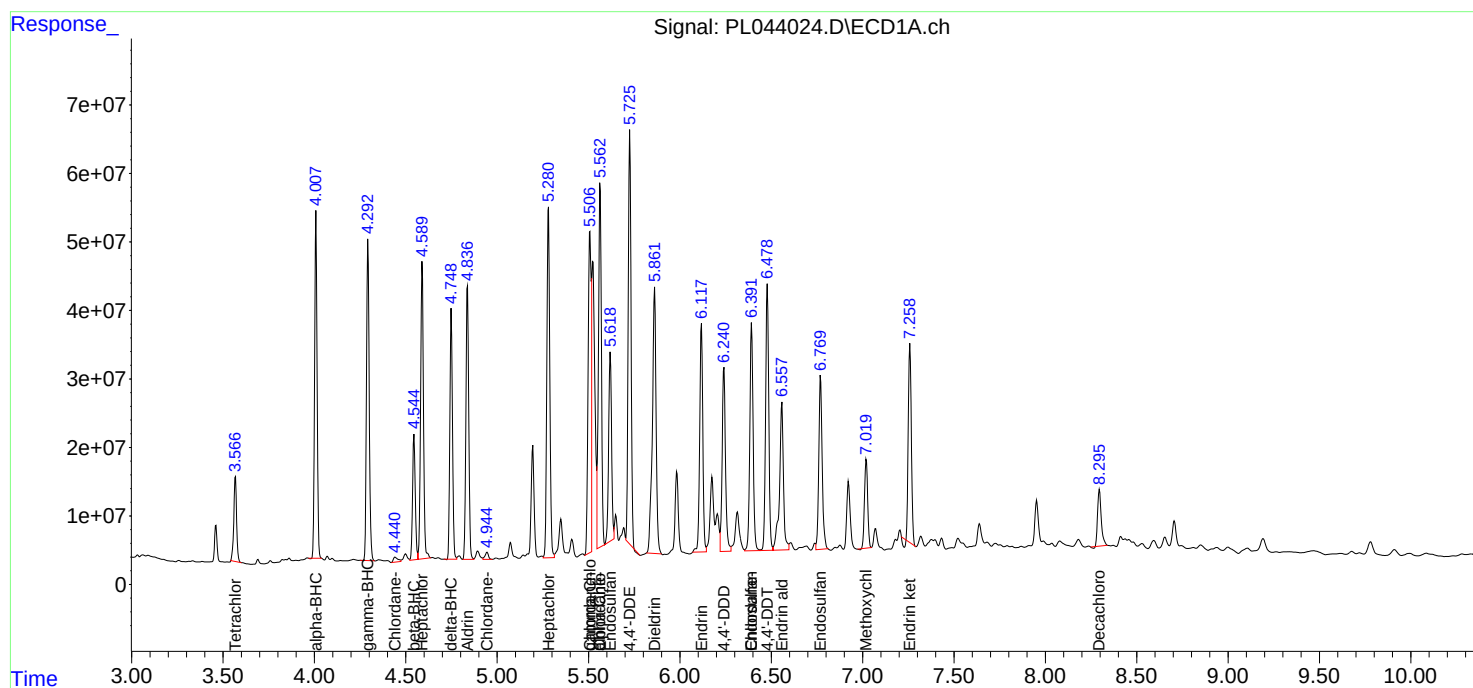
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

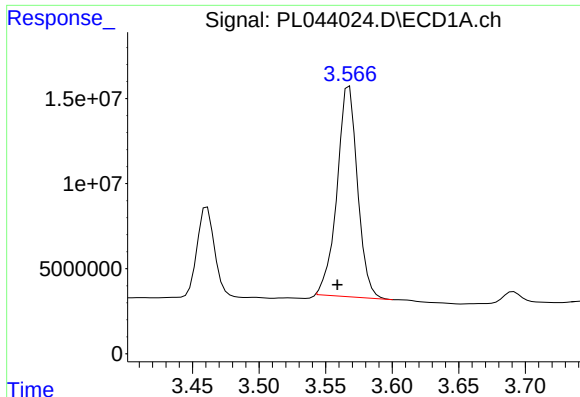
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011719\
Data File : PL044024.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jan 2019 17:02
Operator : AJ\SJ
Sample : K1157-03MSD
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-02-011519MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 07:06:52 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011719.M
Quant Title : GC Extractables
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

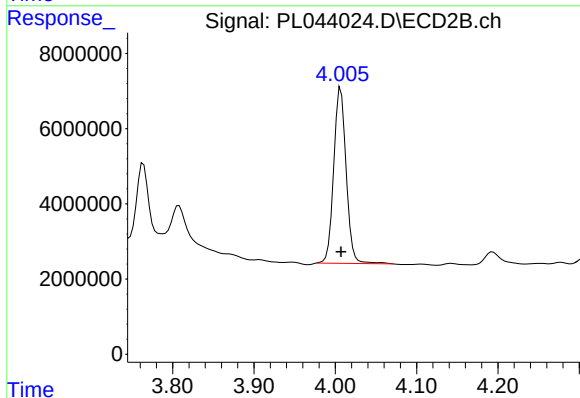




#1 Tetrachloro-m-xylene

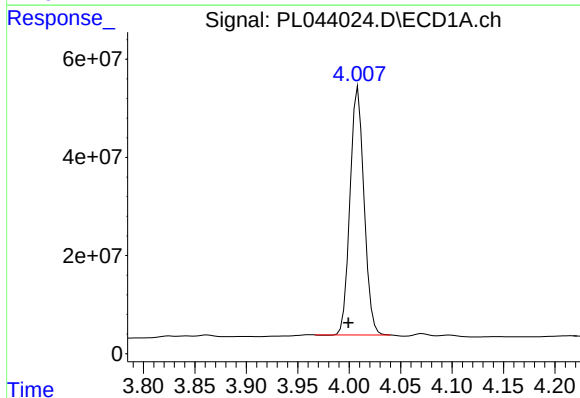
R.T.: 3.568 min
Delta R.T.: 0.009 min
Response: 132238658
Conc: 22.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519MSD



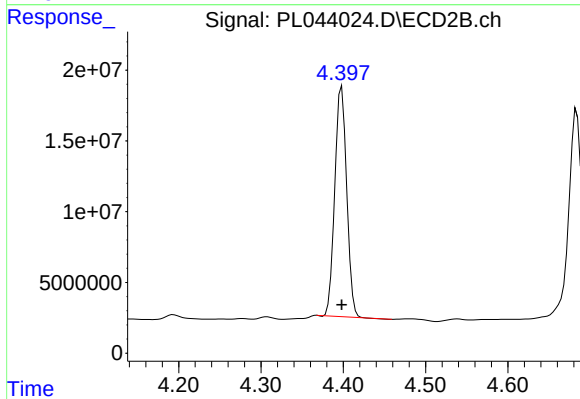
#1 Tetrachloro-m-xylene

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 49776246
Conc: 22.50 ng/ml



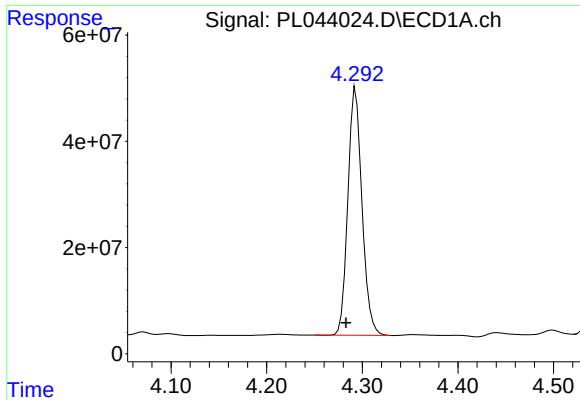
#2 alpha-BHC

R.T.: 4.009 min
Delta R.T.: 0.010 min
Response: 479477116
Conc: 53.43 ng/ml



#2 alpha-BHC

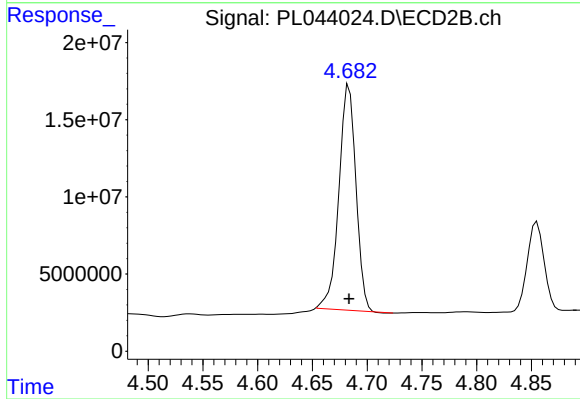
R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 163128400
Conc: 53.78 ng/ml



#3 gamma-BHC (Lindane)

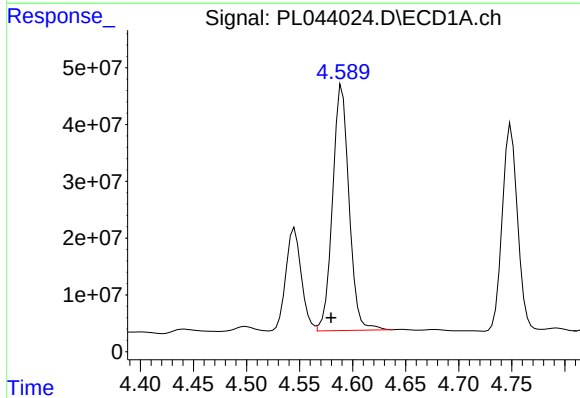
R.T.: 4.293 min
Delta R.T.: 0.010 min
Response: 481191410
Conc: 58.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519MSD



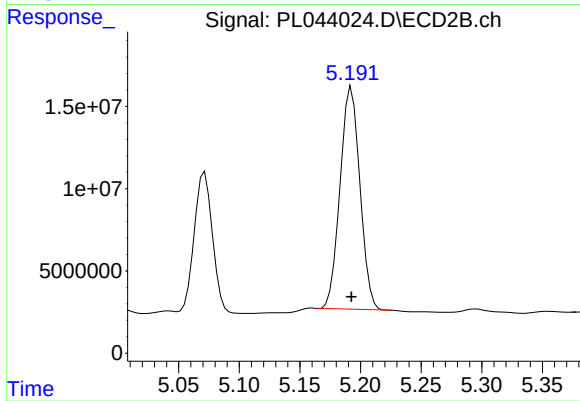
#3 gamma-BHC (Lindane)

R.T.: 4.684 min
Delta R.T.: 0.000 min
Response: 158218636
Conc: 55.77 ng/ml



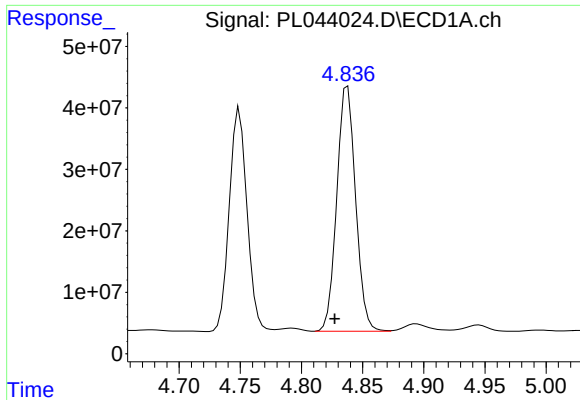
#4 Heptachlor

R.T.: 4.590 min
Delta R.T.: 0.010 min
Response: 468581414
Conc: 55.47 ng/ml



#4 Heptachlor

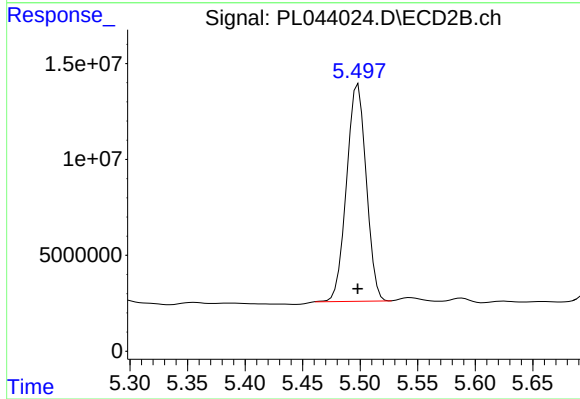
R.T.: 5.193 min
Delta R.T.: 0.000 min
Response: 153637980
Conc: 54.05 ng/ml



#5 Aldrin

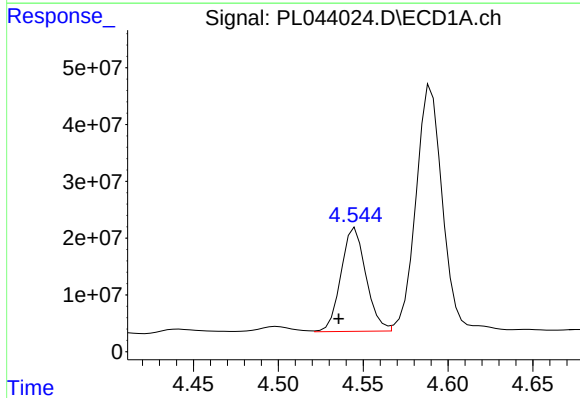
R.T.: 4.838 min
Delta R.T.: 0.011 min
Response: 426567336
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519MSD



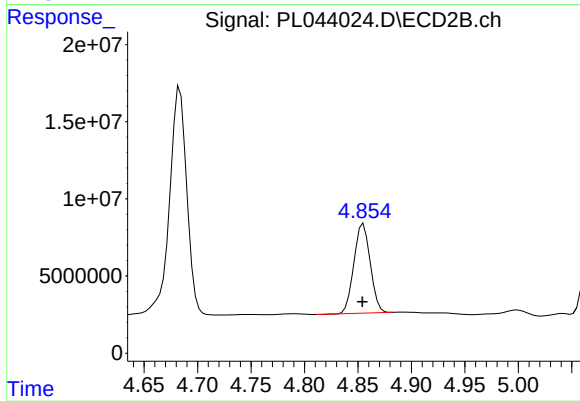
#5 Aldrin

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 135212955
Conc: 49.98 ng/ml



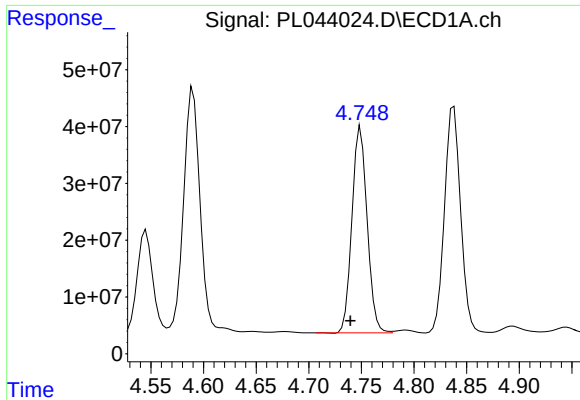
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.010 min
Response: 186714731
Conc: 53.35 ng/ml



#6 beta-BHC

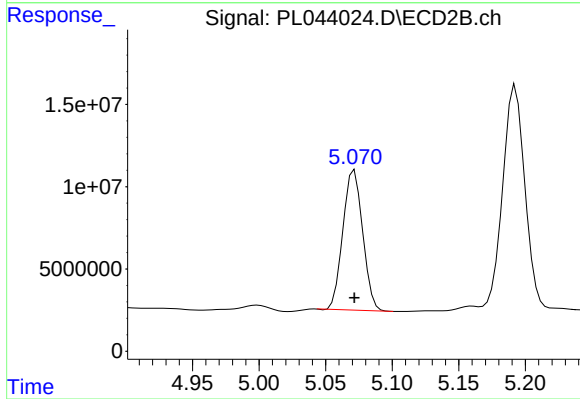
R.T.: 4.855 min
Delta R.T.: 0.000 min
Response: 61642049
Conc: 48.66 ng/ml



#7 delta-BHC

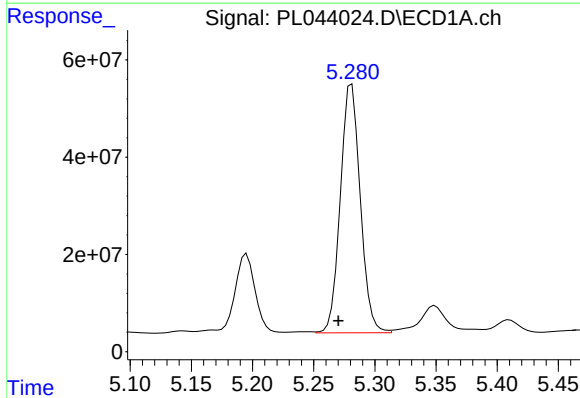
R.T.: 4.749 min
Delta R.T.: 0.010 min
Response: 365443927
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519MSD



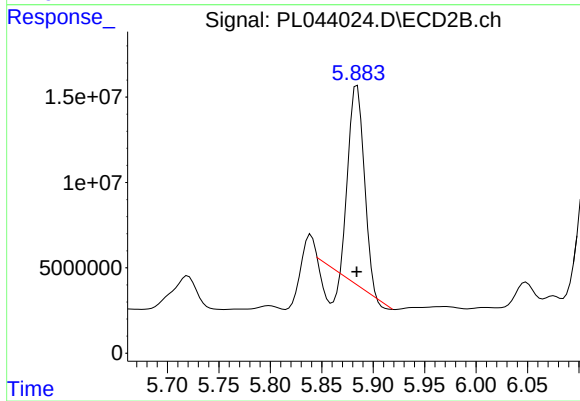
#7 delta-BHC

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 87943361
Conc: 42.70 ng/ml



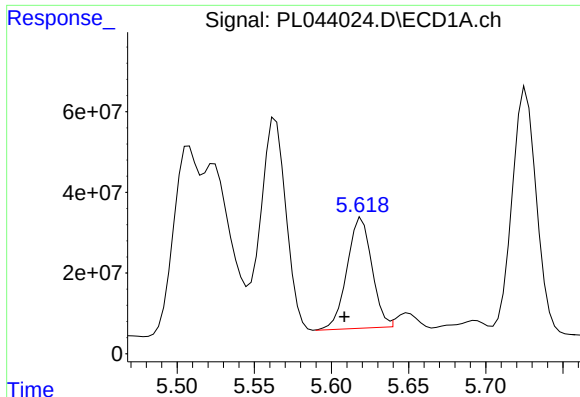
#8 Heptachlor epoxide

R.T.: 5.281 min
Delta R.T.: 0.011 min
Response: 579880631
Conc: 75.97 ng/ml



#8 Heptachlor epoxide

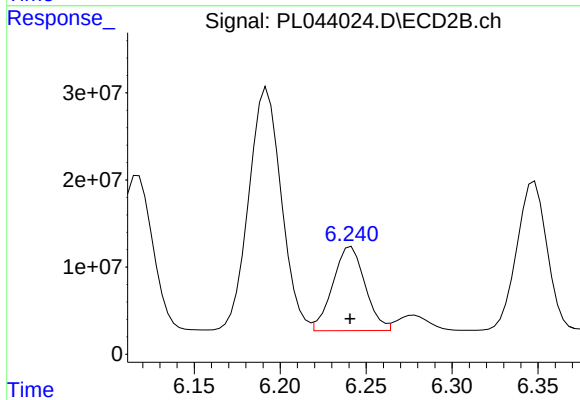
R.T.: 5.884 min
Delta R.T.: 0.000 min
Response: 105316504
Conc: 44.64 ng/ml



#9 Endosulfan I

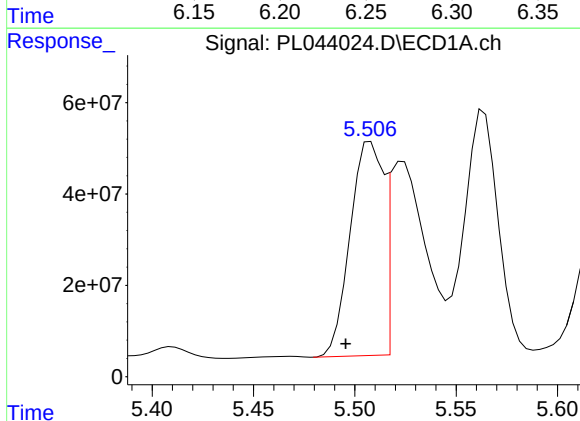
R.T.: 5.620 min
Delta R.T.: 0.011 min
Response: 307086625
Conc: 43.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519MSD



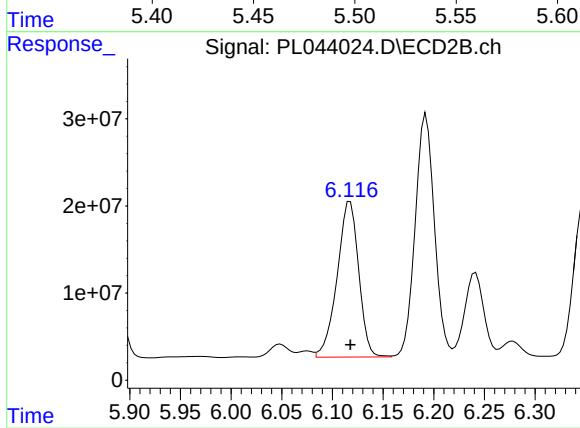
#9 Endosulfan I

R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 125896881
Conc: 52.52 ng/ml



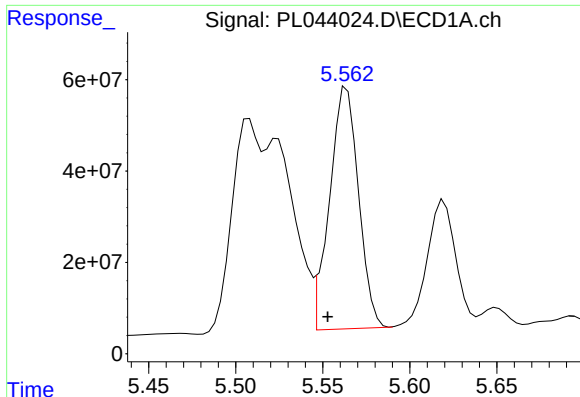
#10 gamma-Chlordane

R.T.: 5.508 min
Delta R.T.: 0.012 min
Response: 532499478
Conc: 67.99 ng/ml



#10 gamma-Chlordane

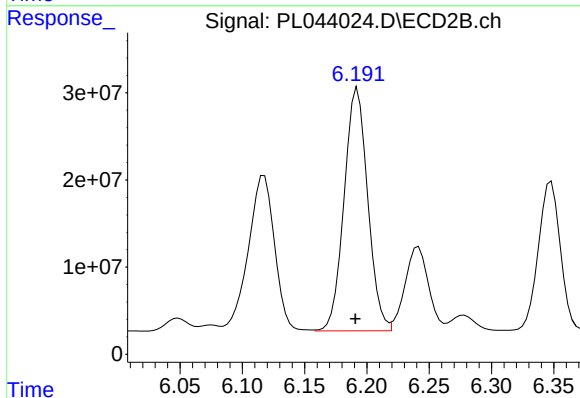
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 264070324
Conc: 101.50 ng/ml



#11 alpha-Chlordane

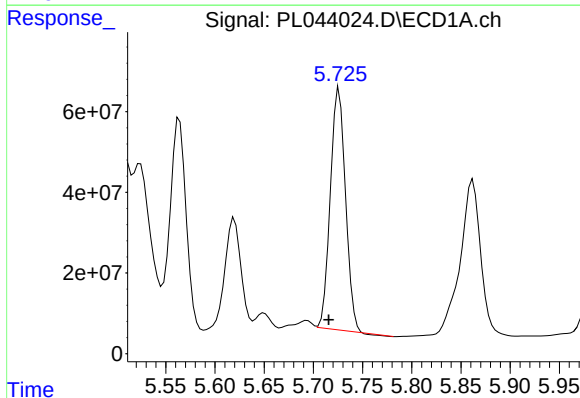
R.T.: 5.564 min
Delta R.T.: 0.011 min
Response: 611932713
Conc: 79.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519MSD



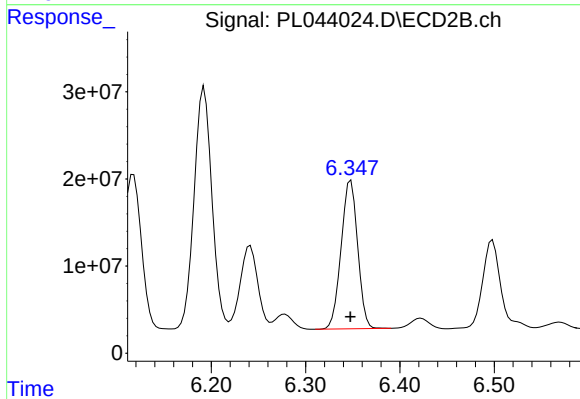
#11 alpha-Chlordane

R.T.: 6.193 min
Delta R.T.: 0.002 min
Response: 369035051
Conc: 142.64 ng/ml



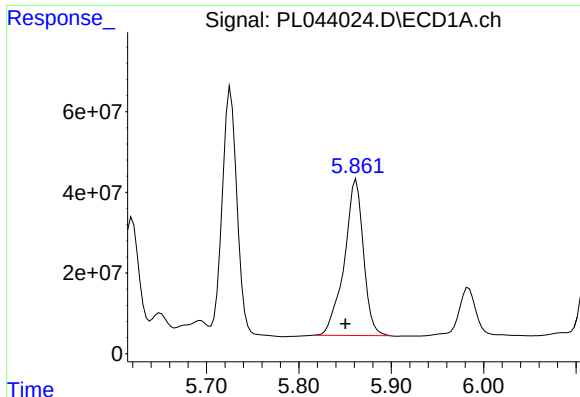
#12 4,4'-DDE

R.T.: 5.726 min
Delta R.T.: 0.011 min
Response: 640980551
Conc: 94.27 ng/ml



#12 4,4'-DDE

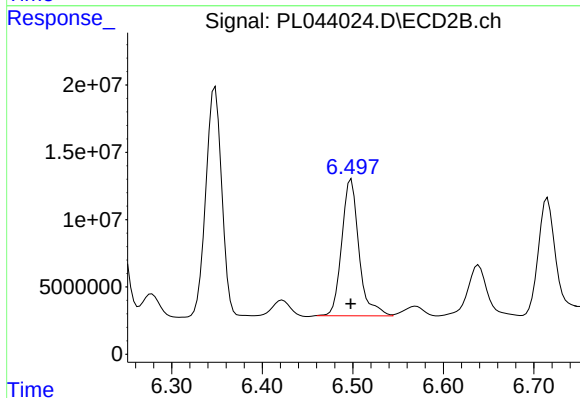
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 207612620
Conc: 95.11 ng/ml



#13 Dieldrin

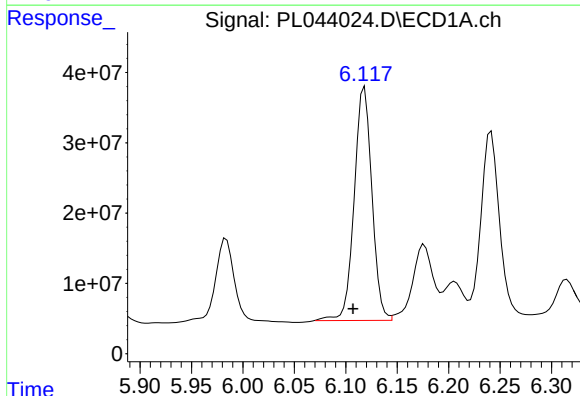
R.T.: 5.862 min
Delta R.T.: 0.012 min
Response: 556539037
Conc: 73.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519MSD



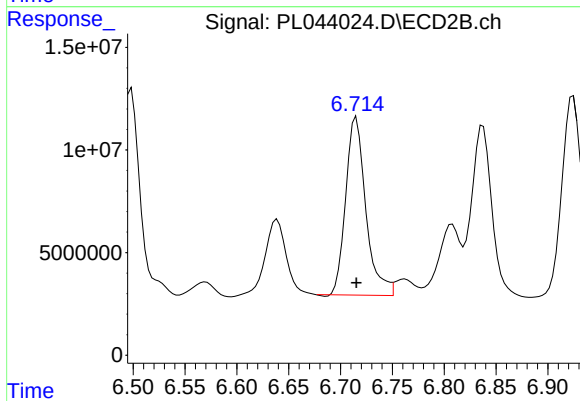
#13 Dieldrin

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 134099077
Conc: 54.47 ng/ml



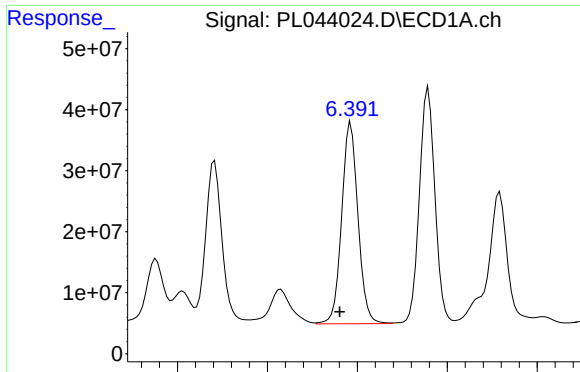
#14 Endrin

R.T.: 6.118 min
Delta R.T.: 0.011 min
Response: 397341238
Conc: 58.67 ng/ml



#14 Endrin

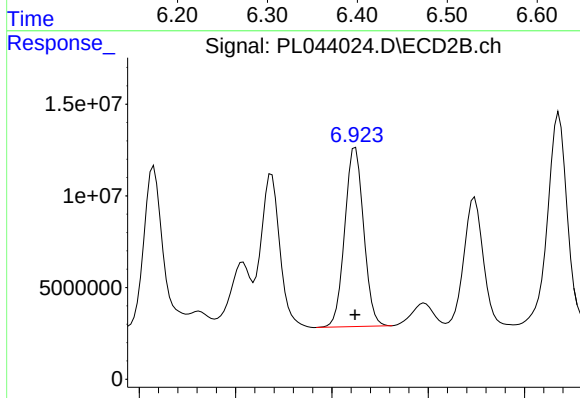
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 117155127
Conc: 55.46 ng/ml



#15 Endosulfan II

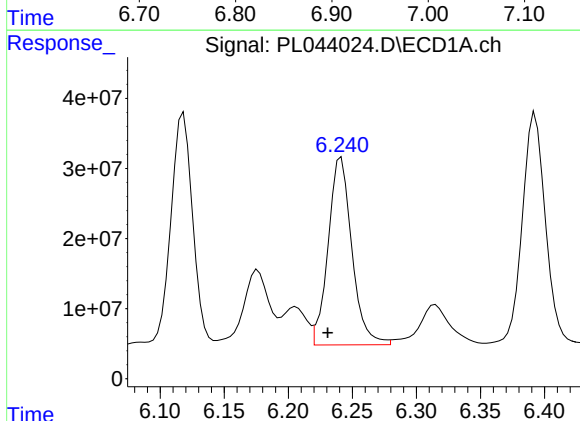
R.T.: 6.393 min
Delta R.T.: 0.012 min
Response: 415918971
Conc: 61.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519MSD



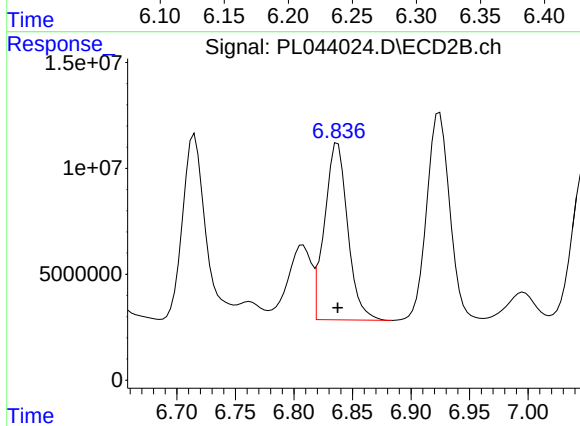
#15 Endosulfan II

R.T.: 6.924 min
Delta R.T.: 0.000 min
Response: 132529609
Conc: 60.67 ng/ml



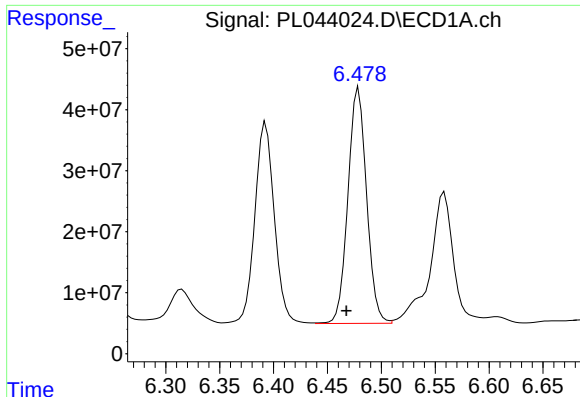
#16 4,4'-DDD

R.T.: 6.241 min
Delta R.T.: 0.011 min
Response: 345317237
Conc: 61.48 ng/ml



#16 4,4'-DDD

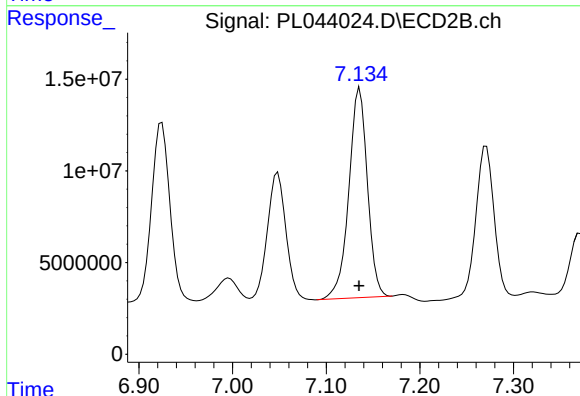
R.T.: 6.837 min
Delta R.T.: 0.000 min
Response: 115210453
Conc: 62.95 ng/ml



#17 4,4'-DDT

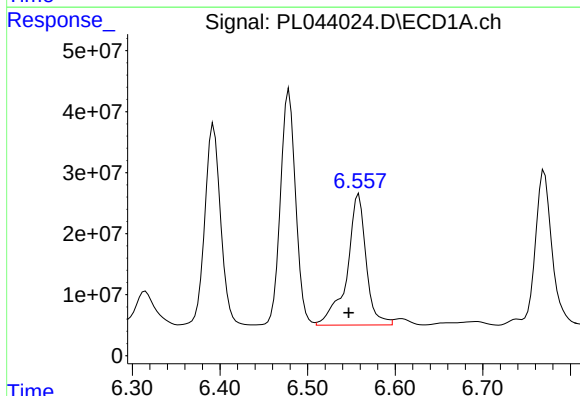
R.T.: 6.479 min
Delta R.T.: 0.011 min
Response: 465514086
Conc: 78.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519MSD



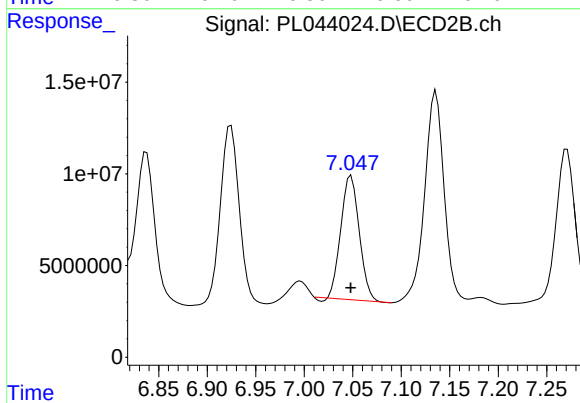
#17 4,4'-DDT

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 157406237
Conc: 79.87 ng/ml



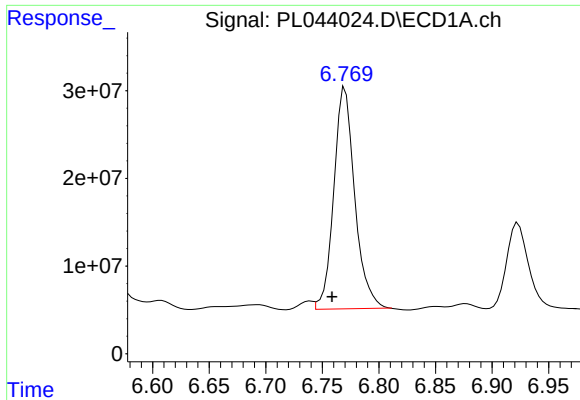
#18 Endrin aldehyde

R.T.: 6.558 min
Delta R.T.: 0.011 min
Response: 324630551
Conc: 58.55 ng/ml



#18 Endrin aldehyde

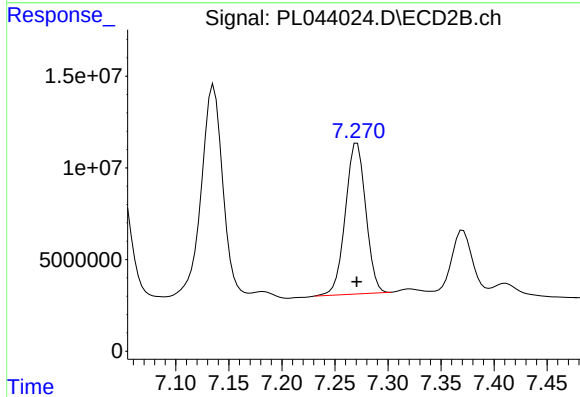
R.T.: 7.048 min
Delta R.T.: 0.000 min
Response: 89009745
Conc: 47.65 ng/ml



#19 Endosulfan Sulfate

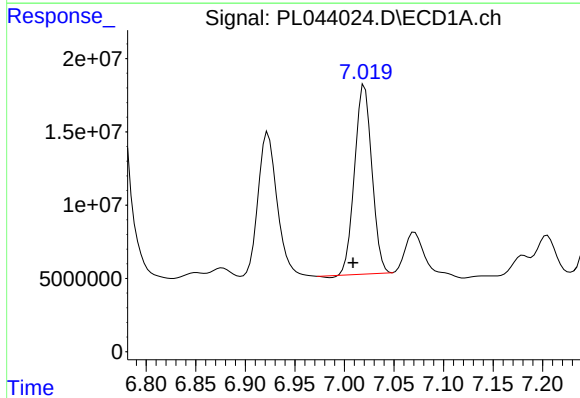
R.T.: 6.770 min
Delta R.T.: 0.012 min
Response: 325868054
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519MSD



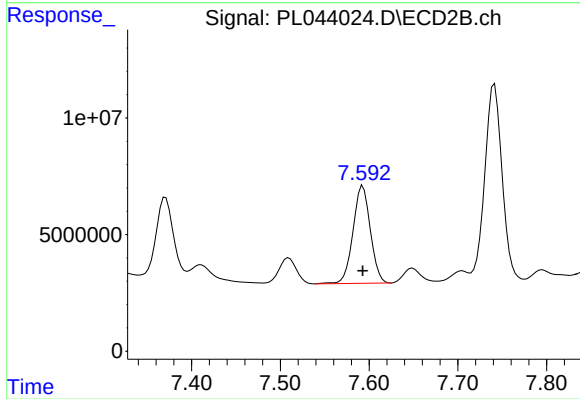
#19 Endosulfan Sulfate

R.T.: 7.271 min
Delta R.T.: 0.000 min
Response: 109993748
Conc: 49.70 ng/ml



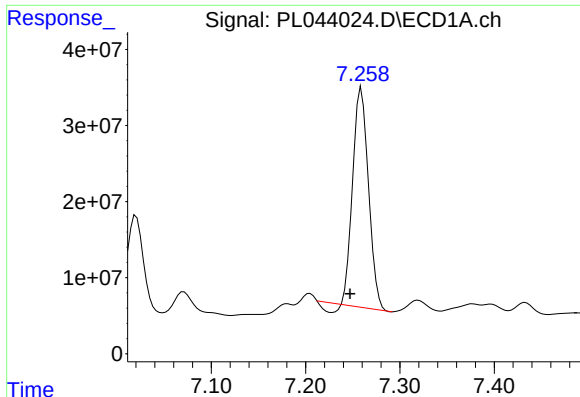
#20 Methoxychlor

R.T.: 7.020 min
Delta R.T.: 0.012 min
Response: 156376595
Conc: 46.84 ng/ml



#20 Methoxychlor

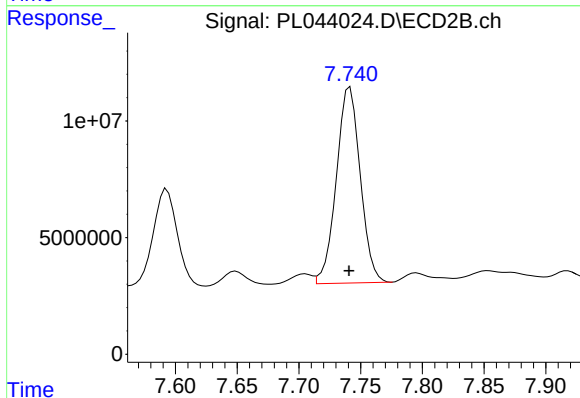
R.T.: 7.593 min
Delta R.T.: 0.000 min
Response: 56619861
Conc: 52.25 ng/ml



#21 Endrin ketone

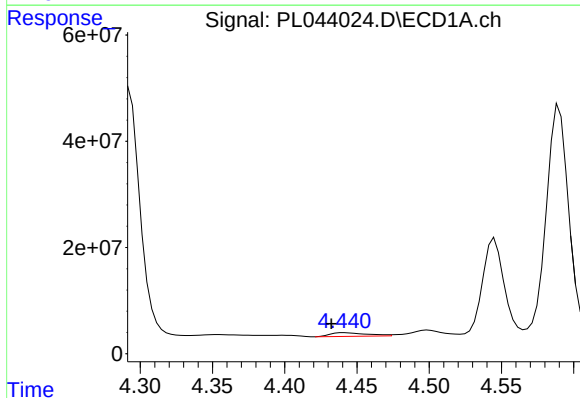
R.T.: 7.259 min
Delta R.T.: 0.012 min
Response: 328298700
Conc: 45.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519MSD



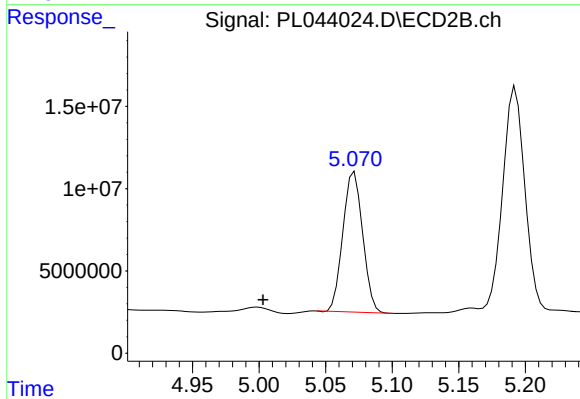
#21 Endrin ketone

R.T.: 7.741 min
Delta R.T.: 0.000 min
Response: 113231887
Conc: 51.48 ng/ml



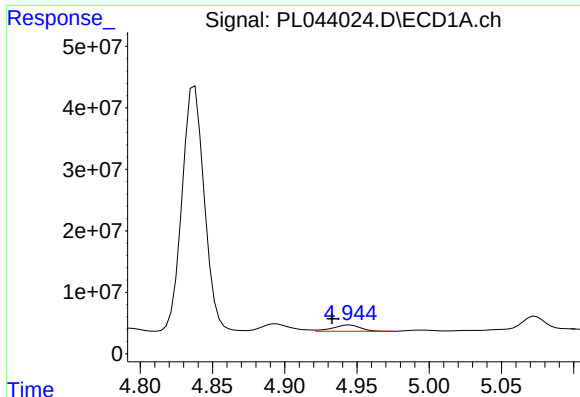
#23 Chlordane-1

R.T.: 4.441 min
Delta R.T.: 0.009 min
Response: 12426339
Conc: 47.15 ng/ml



#23 Chlordane-1

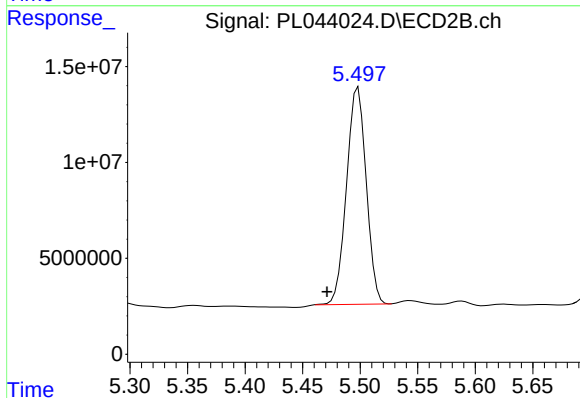
R.T.: 5.072 min
Delta R.T.: 0.069 min
Response: 87943361
Conc: 836.11 ng/ml



#24 Chlordane-2

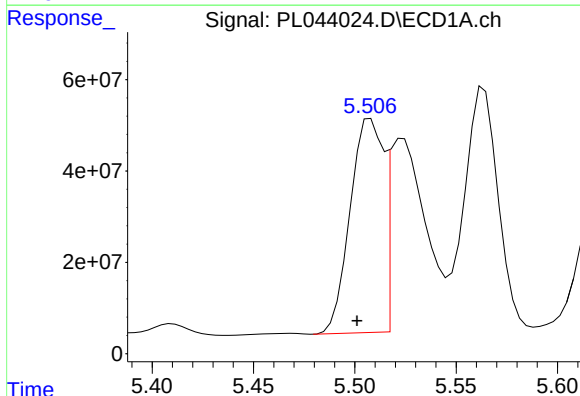
R.T.: 4.945 min
Delta R.T.: 0.012 min
Response: 13560383
Conc: 45.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519MSD



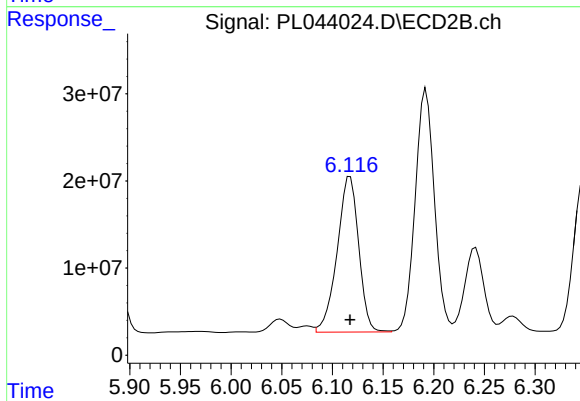
#24 Chlordane-2

R.T.: 5.498 min
Delta R.T.: 0.027 min
Response: 135212955
Conc: 1309.00 ng/ml



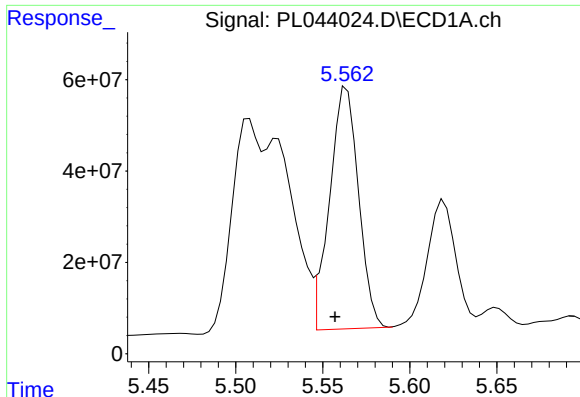
#25 Chlordane-3

R.T.: 5.508 min
Delta R.T.: 0.007 min
Response: 532499478
Conc: 571.77 ng/ml



#25 Chlordane-3

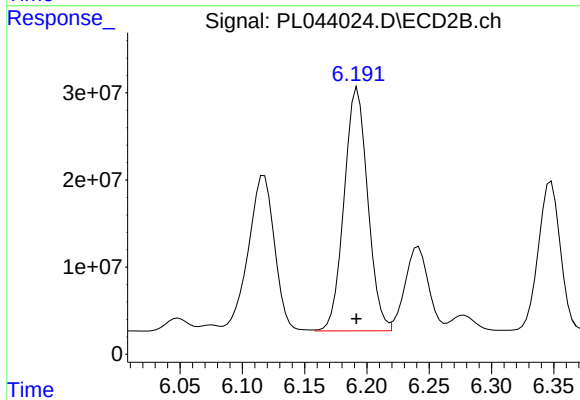
R.T.: 6.117 min
Delta R.T.: 0.000 min
Response: 264070324
Conc: 740.28 ng/ml



#26 Chlordane-4

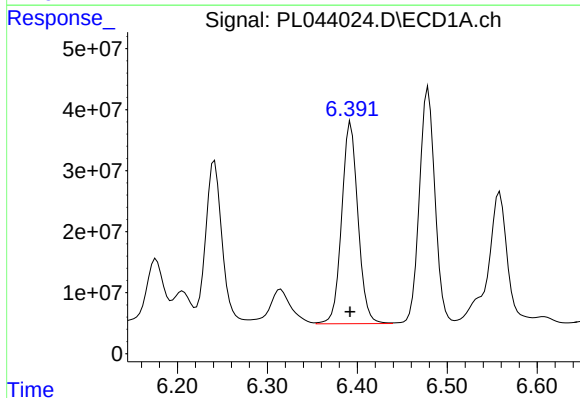
R.T.: 5.564 min
Delta R.T.: 0.007 min
Response: 611932713
Conc: 774.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519MSD



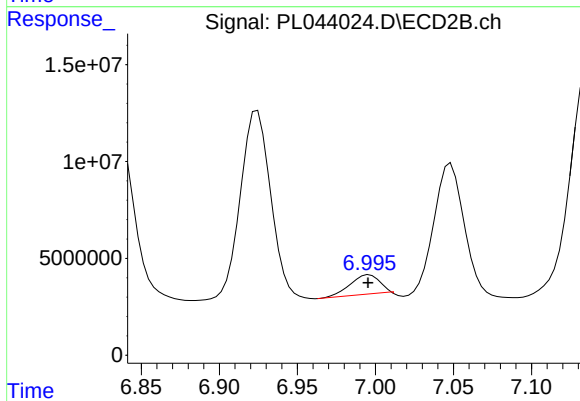
#26 Chlordane-4

R.T.: 6.193 min
Delta R.T.: 0.001 min
Response: 369035051
Conc: 856.85 ng/ml



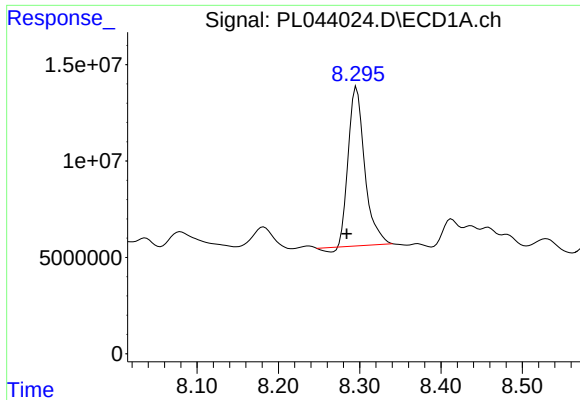
#27 Chlordane-5

R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 415918971
Conc: 1577.41 ng/ml



#27 Chlordane-5

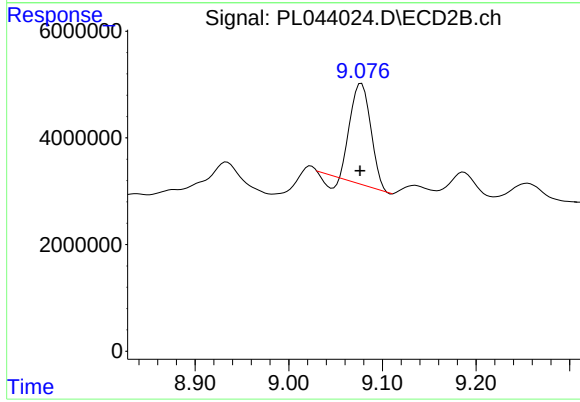
R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 13178925
Conc: 159.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.296 min
Delta R.T.: 0.012 min
Response: 115022596
Conc: 17.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-02-011519MSD



#28 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: 0.002 min
Response: 27370995
Conc: 12.82 ng/ml