

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092222\
 Data File : PL077884.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2022 16:20
 Operator : AR\AJ
 Sample : N4732-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 18:18:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.416	2.626	34886777	60361481	21.764	20.332
28)	SA Decachlor...	8.910	7.726	24689221	39324523	19.103	15.666
Target Compounds							
2)	A alpha-BHC	3.881	3.118	121.6E6	218.5E6	51.249	48.189
3)	MA gamma-BHC...	4.217	3.442	112.1E6	195.5E6	50.653	48.418
4)	MA Heptachlor	4.793	3.774	114.7E6	191.3E6	51.802	48.291
5)	MB Aldrin	5.134	4.048	107.6E6	194.8E6	54.146	51.341
6)	B beta-BHC	4.430	3.742	49804334	76297292	51.245	45.829
7)	B delta-BHC	4.674	3.965	79475199	155.7E6	38.708	38.363
8)	B Heptachlo...	5.567	4.547	93781544	162.5E6	53.795	48.067
9)	A Endosulfan I	5.953	4.913	79876039	140.0E6	49.560	44.386
10)	B gamma-Chl...	5.822	4.796	96681139	180.5E6	55.218	52.970
11)	B alpha-Chl...	5.899	4.859	96380702	168.9E6	55.798	51.009
12)	B 4,4'-DDE	6.079	5.053	88588930	176.8E6	55.651	54.328
13)	MA Dieldrin	6.231	5.176	91882484	183.1E6	56.927	55.230
14)	MA Endrin	6.463	5.448	69478182	162.4E6	50.237	56.958
15)	B Endosulfa...	6.692	5.745	75656321	137.9E6	54.769	52.343
16)	A 4,4'-DDD	6.604	5.606	64872127	125.4E6	55.405	48.389
17)	MA 4,4'-DDT	6.915	5.854	91877849	181.2E6	72.508	68.775
18)	B Endrin al...	6.822	5.924	56077770	105.4E6	53.030	51.053
19)	B Endosulfa...	7.055	6.147	66913986	132.3E6	52.252	49.197
20)	A Methoxychlor	7.396	6.432	31854887	62014963	48.232	45.285
21)	B Endrin ke...	7.544	6.647	64101927	126.9E6	46.390	41.914
22)	Mirex	8.004	6.822	49602497	92248550	47.241	42.909
23)	Chlordane-1	4.576	3.602	858049	2884923	13.802	26.549 #
24)	Chlordane-2	5.134f	4.173	107.6E6	763752	1613.997	6.376 #
25)	Chlordane-3	5.822	4.796	96681139	180.5E6	392.594	524.836 #
26)	Chlordane-4	5.899	4.859	96380702	168.9E6	323.892	465.593 #
27)	Chlordane-5	6.758	5.525	1755320	7259319	35.344	77.151 #

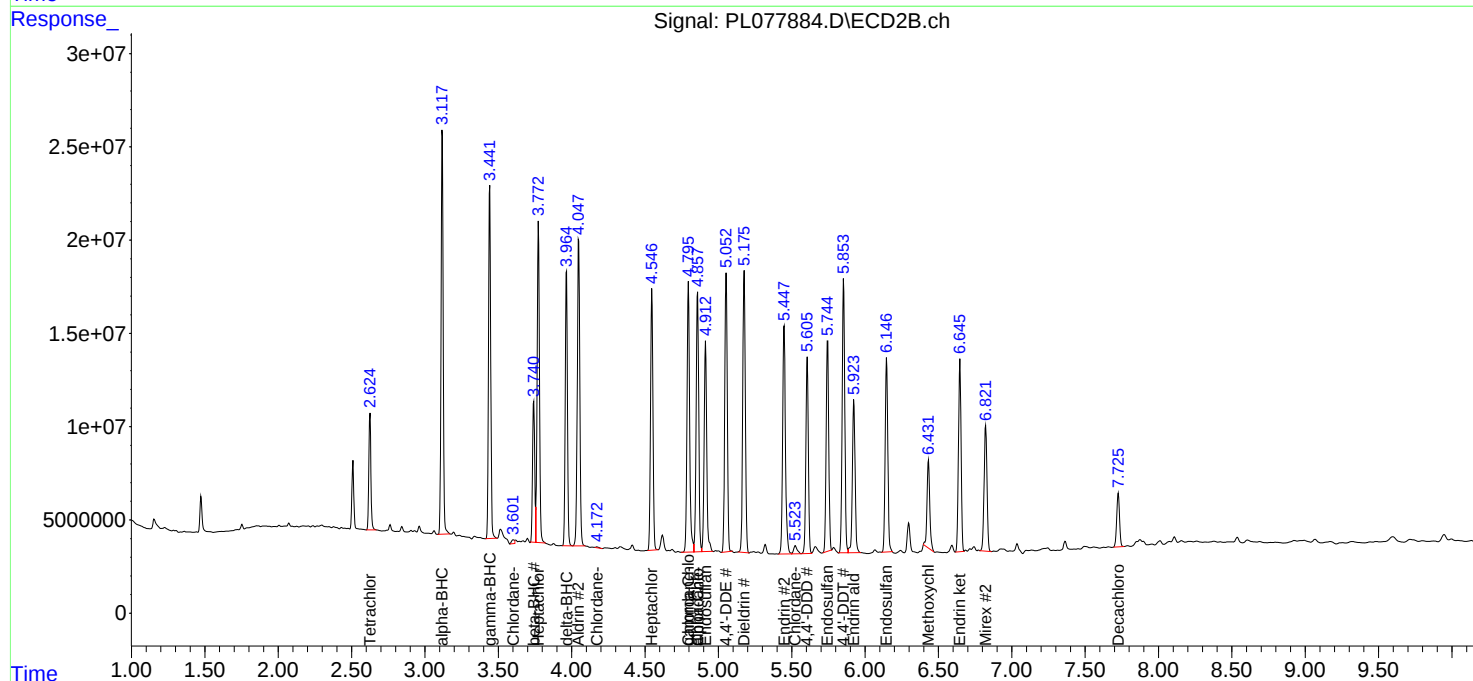
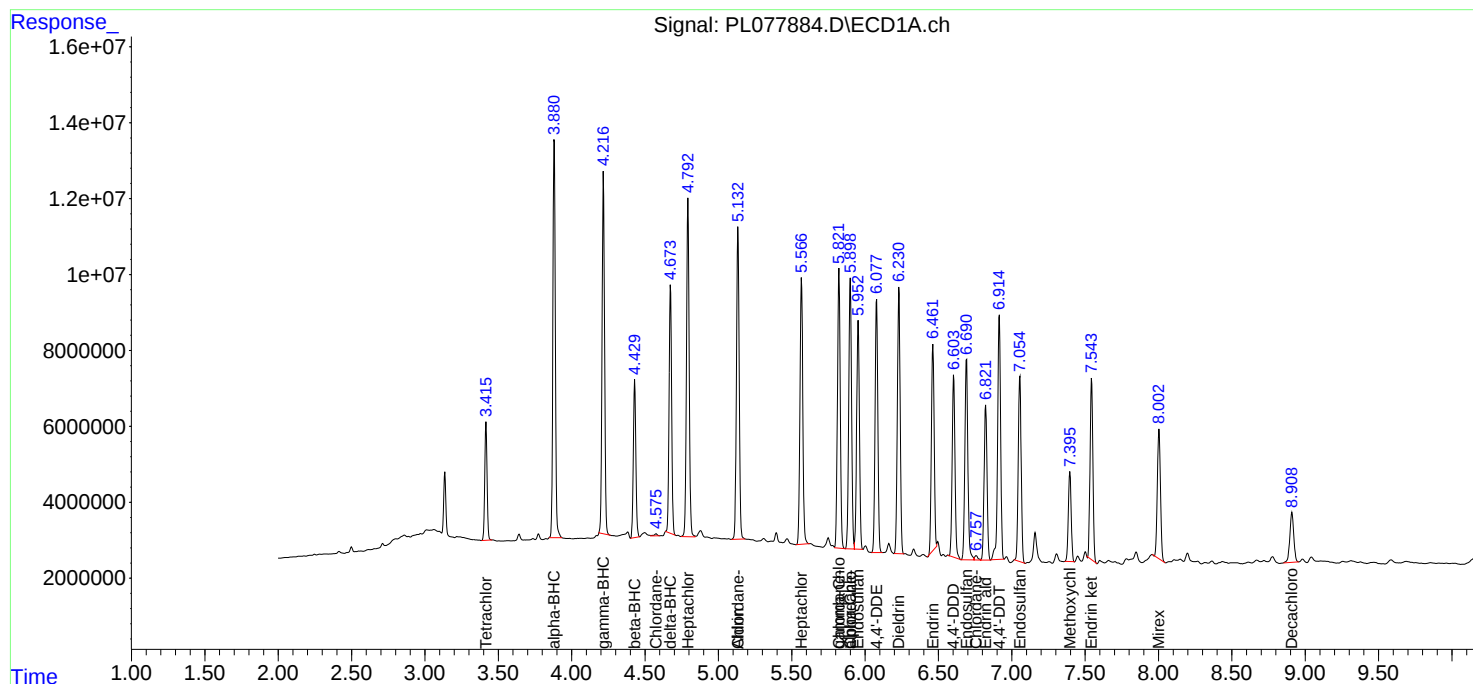
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

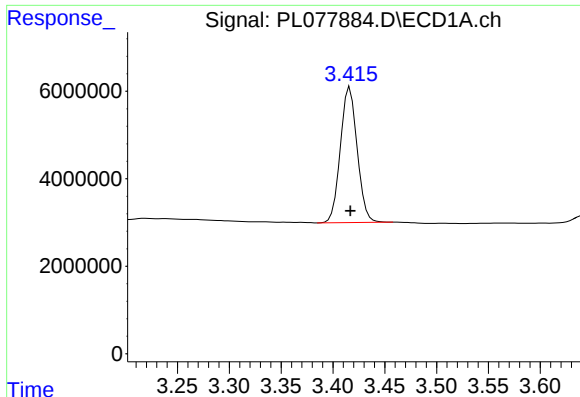
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092222\
Data File : PL077884.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2022 16:20
Operator : AR\AJ
Sample : N4732-01MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-1MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 18:18:14 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 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

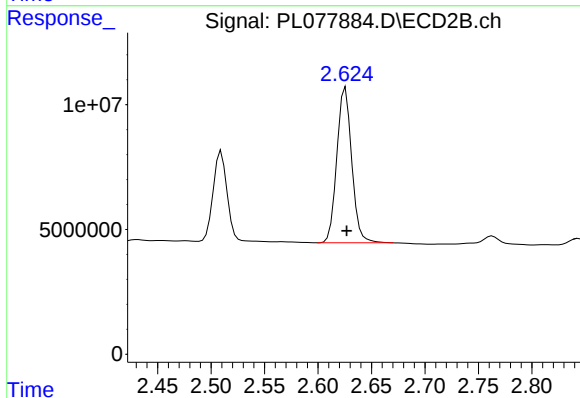




#1 Tetrachloro-m-xylene

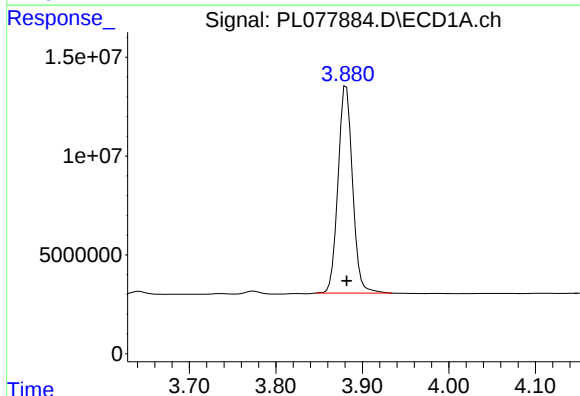
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 34886777
Conc: 21.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



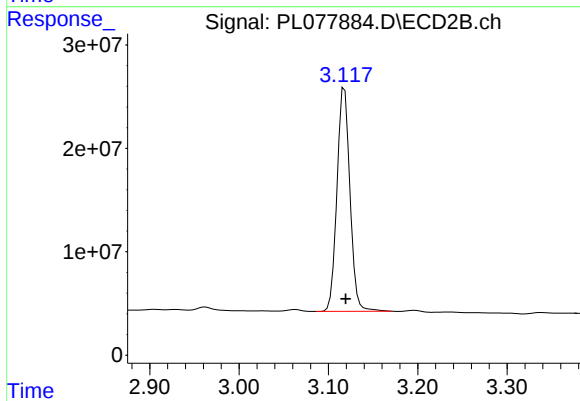
#1 Tetrachloro-m-xylene

R.T.: 2.626 min
Delta R.T.: -0.001 min
Response: 60361481
Conc: 20.33 ng/ml



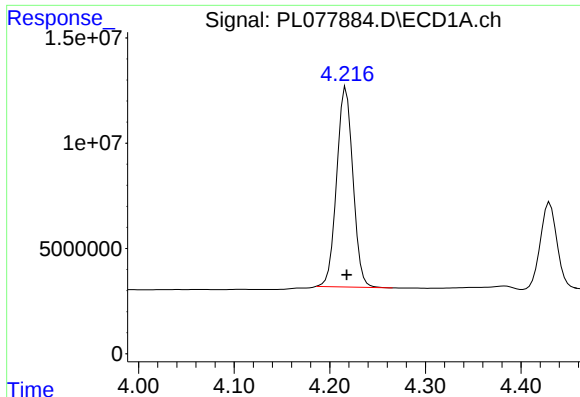
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 121619743
Conc: 51.25 ng/ml



#2 alpha-BHC

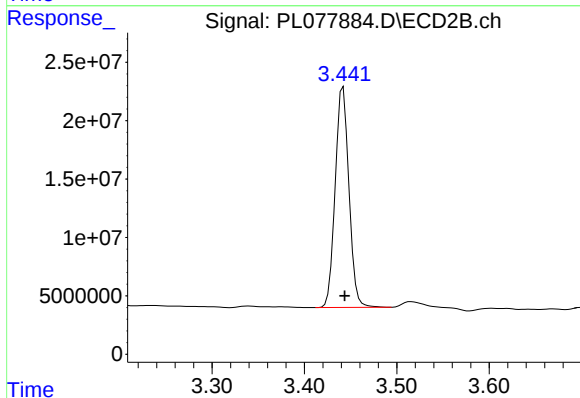
R.T.: 3.118 min
Delta R.T.: -0.001 min
Response: 218543834
Conc: 48.19 ng/ml



#3 gamma-BHC (Lindane)

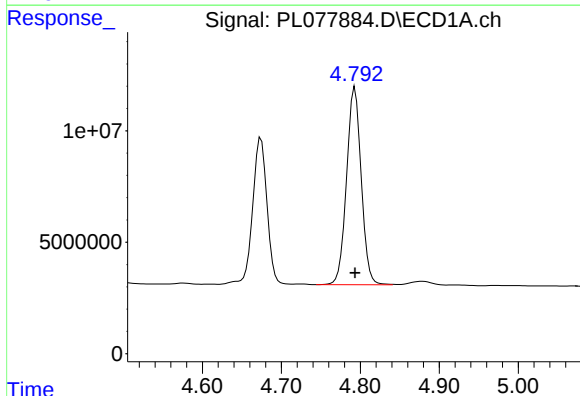
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 112065559
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



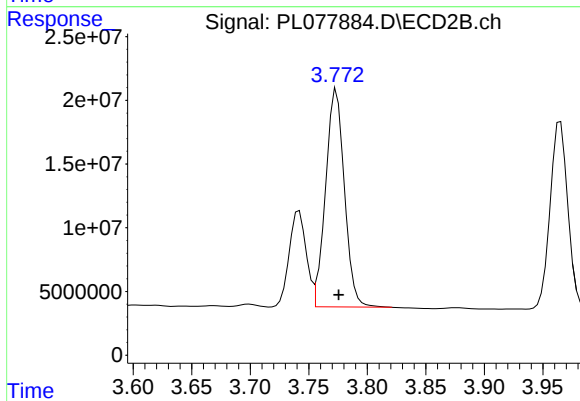
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.002 min
Response: 195520604
Conc: 48.42 ng/ml



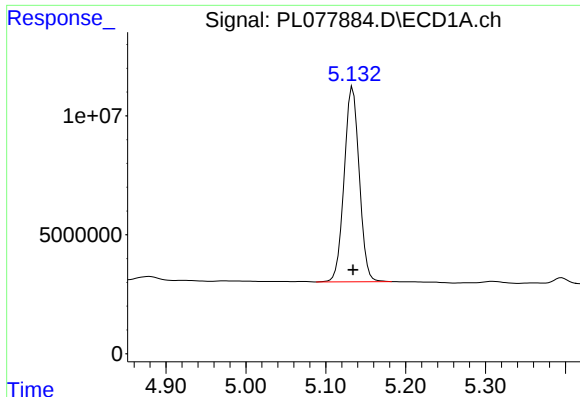
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 114692828
Conc: 51.80 ng/ml



#4 Heptachlor

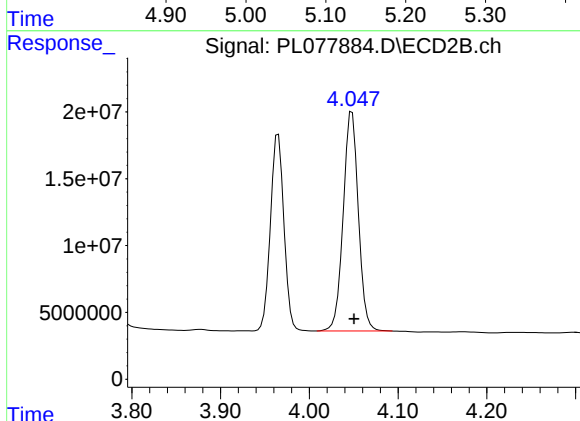
R.T.: 3.774 min
Delta R.T.: -0.002 min
Response: 191261180
Conc: 48.29 ng/ml



#5 Aldrin

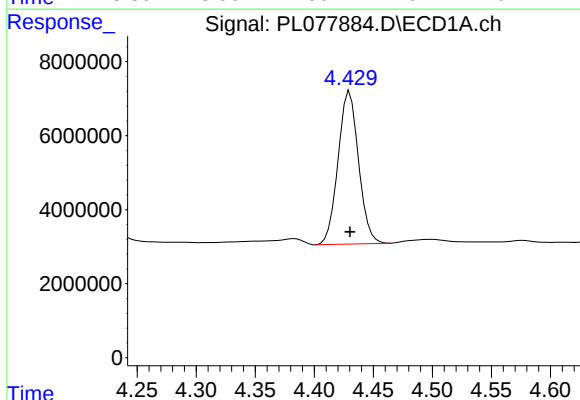
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 107612209
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



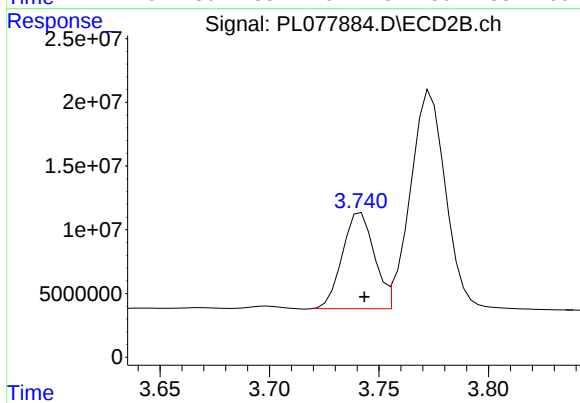
#5 Aldrin

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 194833585
Conc: 51.34 ng/ml



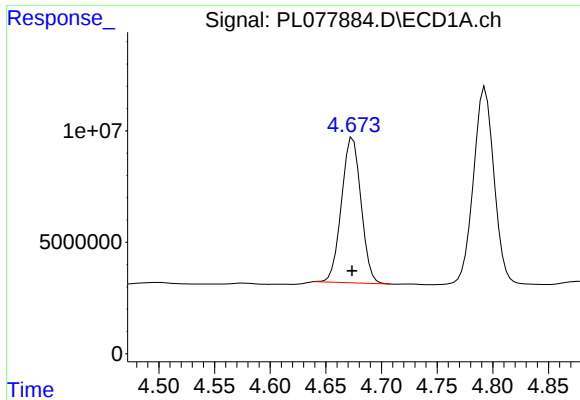
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 49804334
Conc: 51.25 ng/ml



#6 beta-BHC

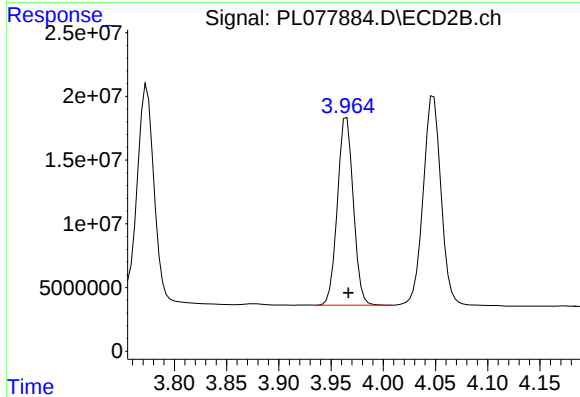
R.T.: 3.742 min
Delta R.T.: -0.001 min
Response: 76297292
Conc: 45.83 ng/ml



#7 delta-BHC

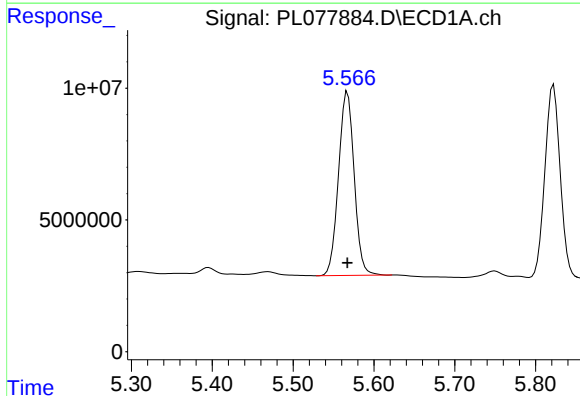
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 79475199
Conc: 38.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



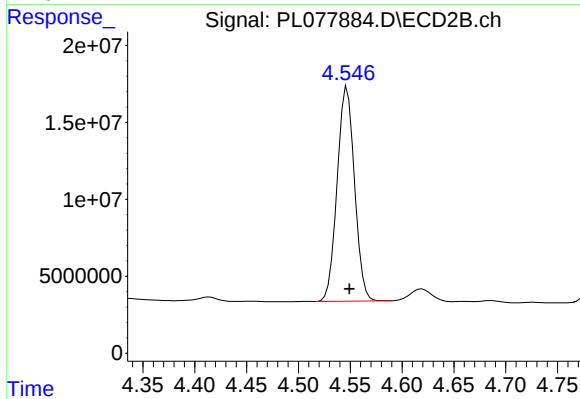
#7 delta-BHC

R.T.: 3.965 min
Delta R.T.: -0.002 min
Response: 155667009
Conc: 38.36 ng/ml



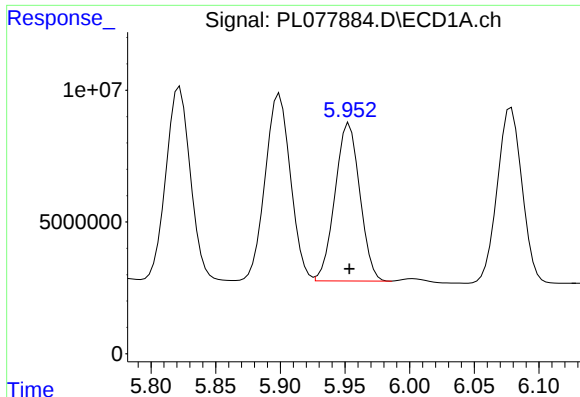
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: 0.000 min
Response: 93781544
Conc: 53.80 ng/ml



#8 Heptachlor epoxide

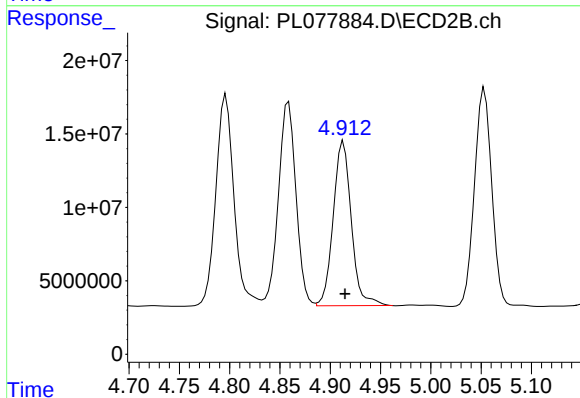
R.T.: 4.547 min
Delta R.T.: -0.002 min
Response: 162534508
Conc: 48.07 ng/ml



#9 Endosulfan I

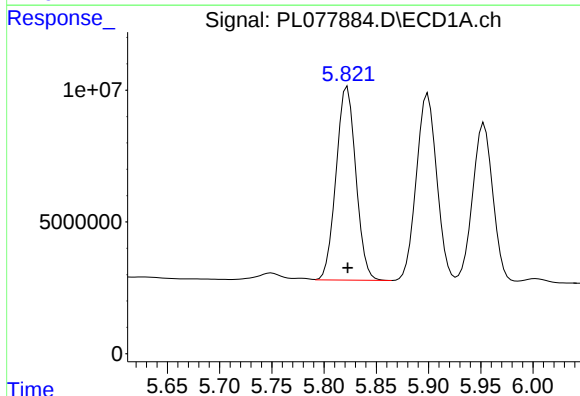
R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 79876039
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



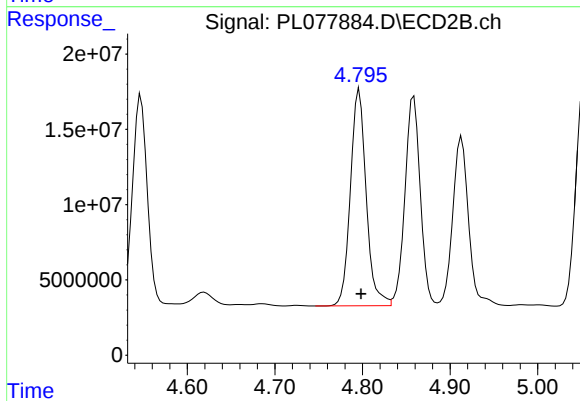
#9 Endosulfan I

R.T.: 4.913 min
Delta R.T.: -0.001 min
Response: 140048417
Conc: 44.39 ng/ml



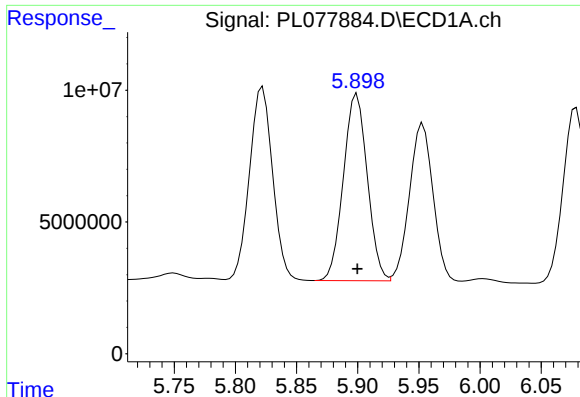
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 96681139
Conc: 55.22 ng/ml



#10 gamma-Chlordane

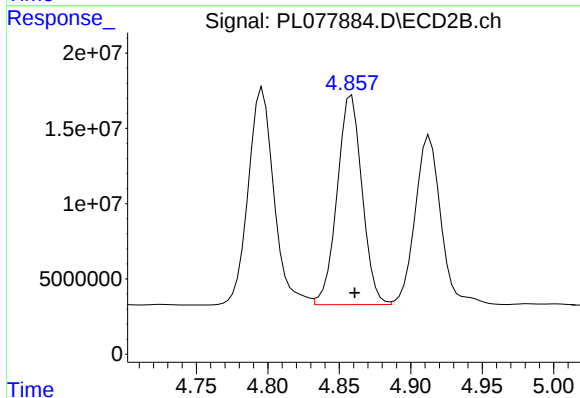
R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 180537029
Conc: 52.97 ng/ml



#11 alpha-Chlordane

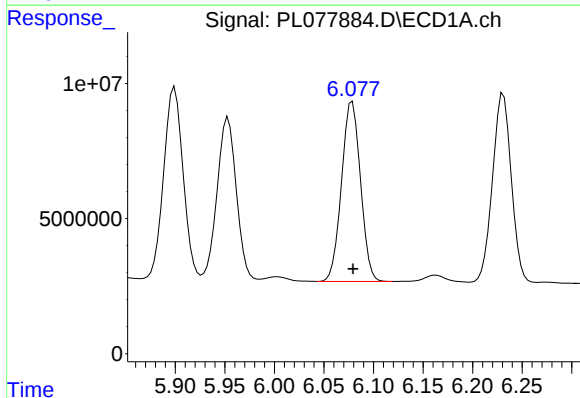
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 96380702
Conc: 55.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



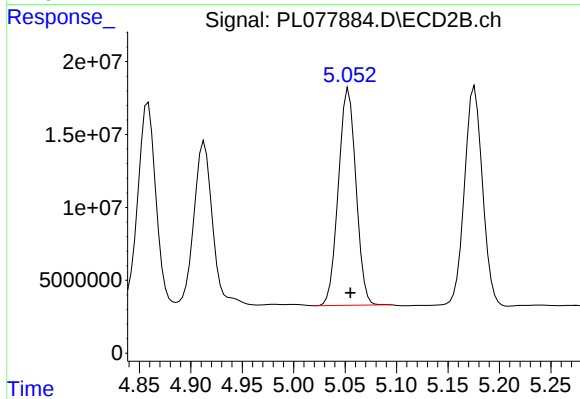
#11 alpha-Chlordane

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 168925557
Conc: 51.01 ng/ml



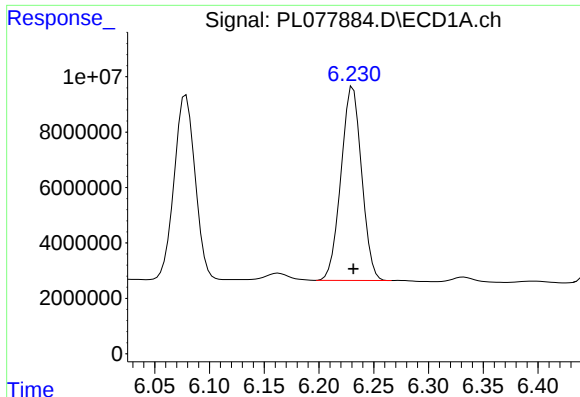
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 88588930
Conc: 55.65 ng/ml



#12 4,4'-DDE

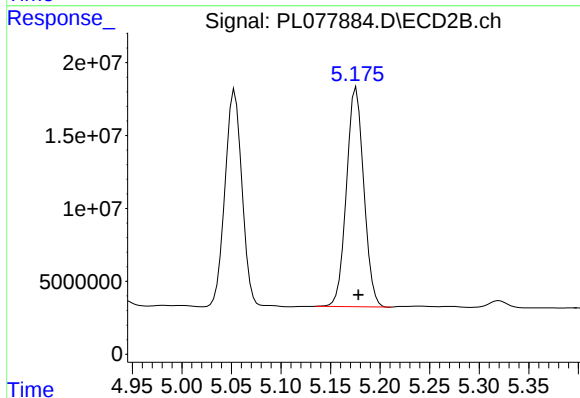
R.T.: 5.053 min
Delta R.T.: -0.002 min
Response: 176773415
Conc: 54.33 ng/ml



#13 Dieldrin

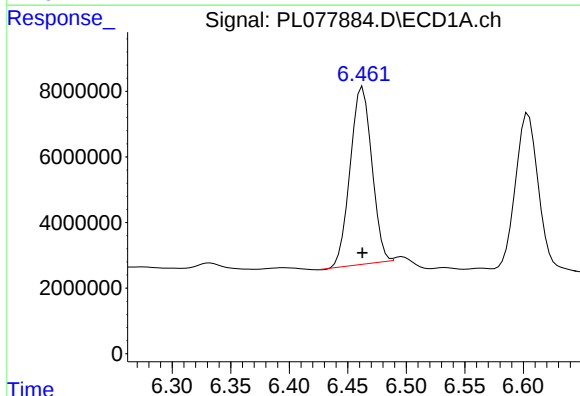
R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 91882484
Conc: 56.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



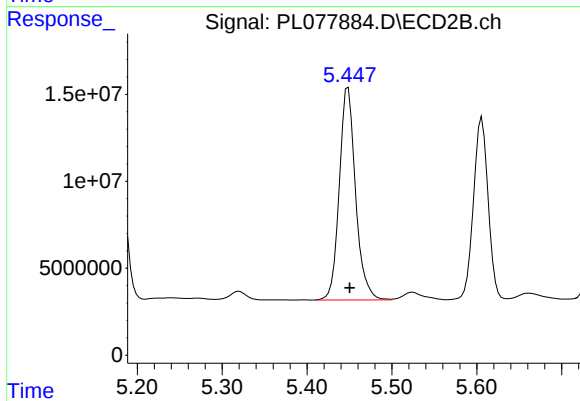
#13 Dieldrin

R.T.: 5.176 min
Delta R.T.: -0.002 min
Response: 183125159
Conc: 55.23 ng/ml



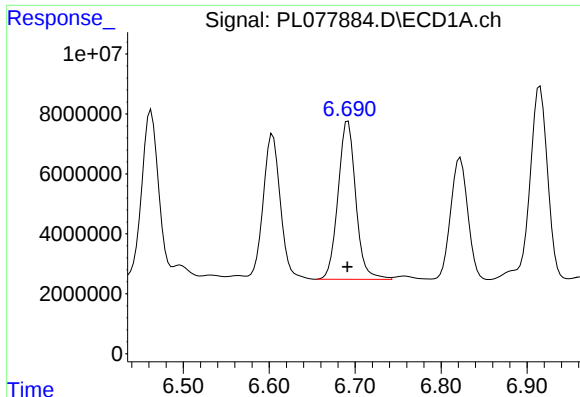
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 69478182
Conc: 50.24 ng/ml



#14 Endrin

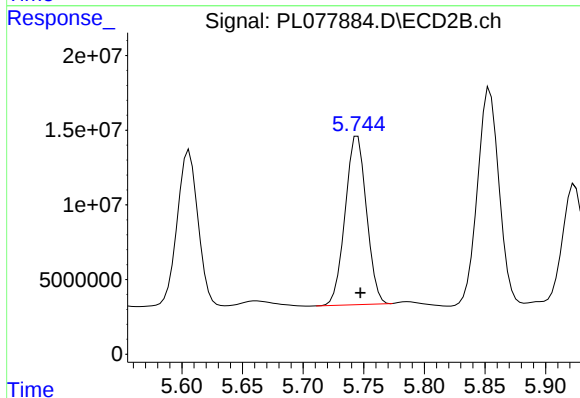
R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 162413731
Conc: 56.96 ng/ml



#15 Endosulfan II

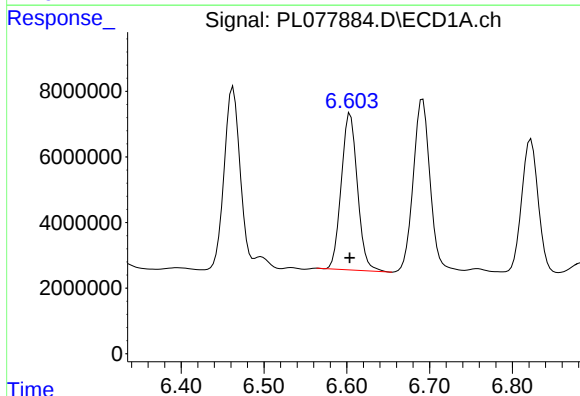
R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 75656321
Conc: 54.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



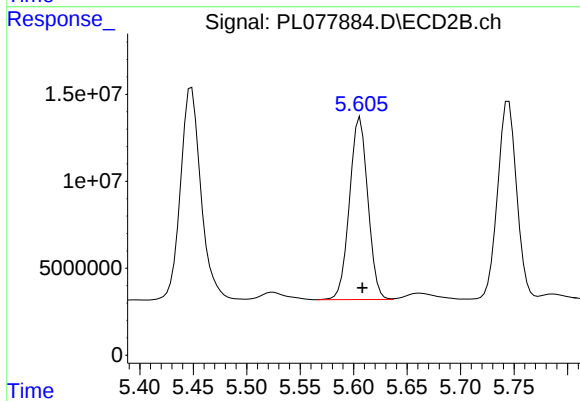
#15 Endosulfan II

R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 137934091
Conc: 52.34 ng/ml



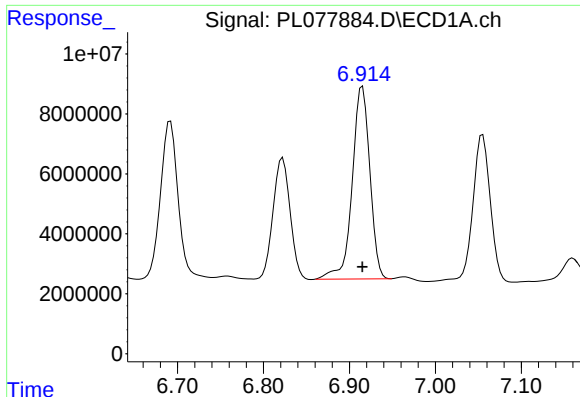
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 64872127
Conc: 55.41 ng/ml



#16 4,4'-DDD

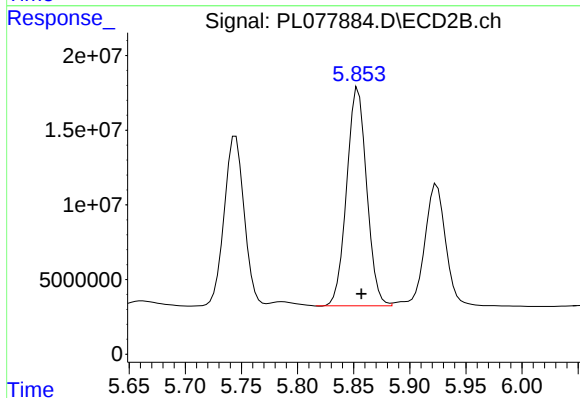
R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 125356490
Conc: 48.39 ng/ml



#17 4,4'-DDT

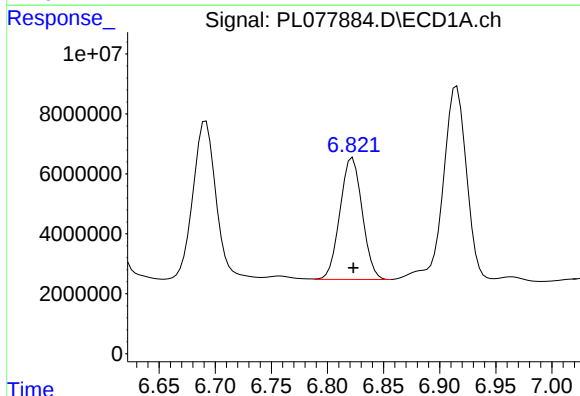
R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 91877849
Conc: 72.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



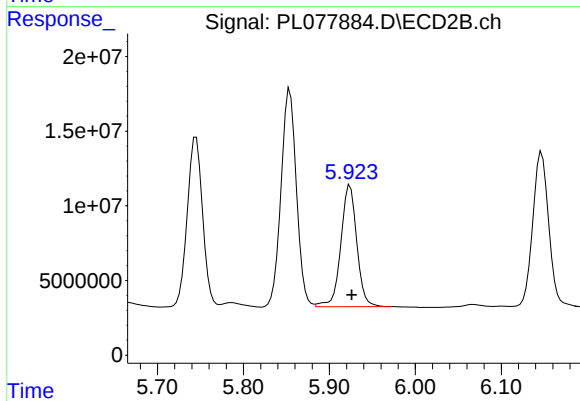
#17 4,4'-DDT

R.T.: 5.854 min
Delta R.T.: -0.003 min
Response: 181207104
Conc: 68.77 ng/ml



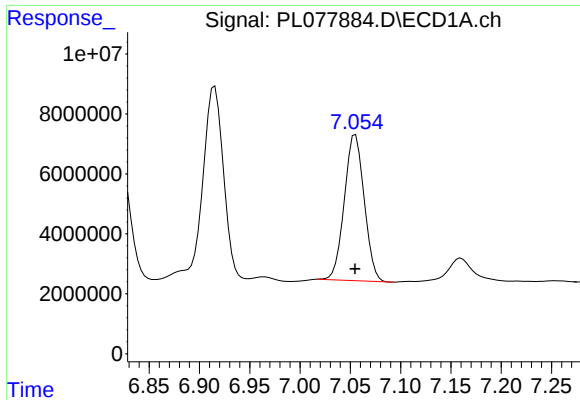
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 56077770
Conc: 53.03 ng/ml



#18 Endrin aldehyde

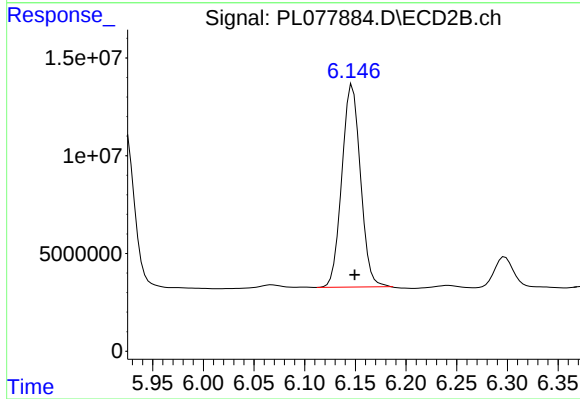
R.T.: 5.924 min
Delta R.T.: -0.002 min
Response: 105351006
Conc: 51.05 ng/ml



#19 Endosulfan Sulfate

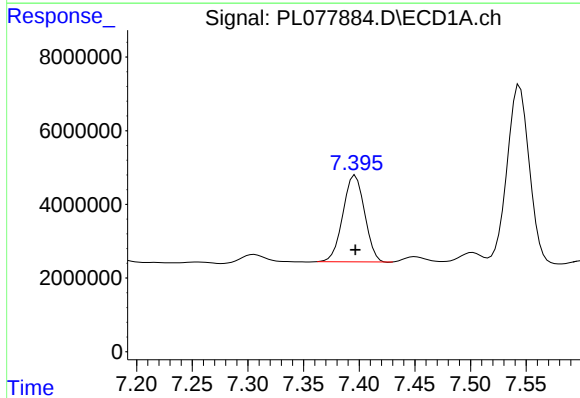
R.T.: 7.055 min
Delta R.T.: 0.000 min
Response: 66913986
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



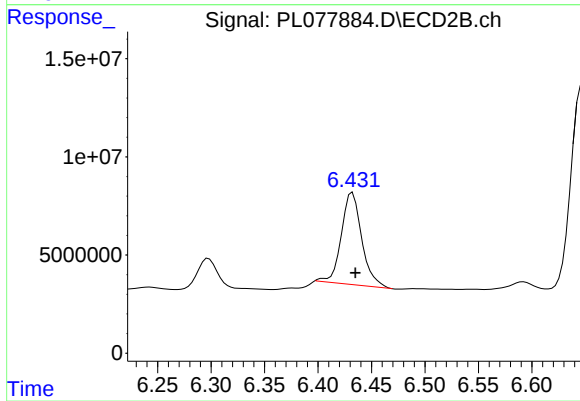
#19 Endosulfan Sulfate

R.T.: 6.147 min
Delta R.T.: -0.002 min
Response: 132298407
Conc: 49.20 ng/ml



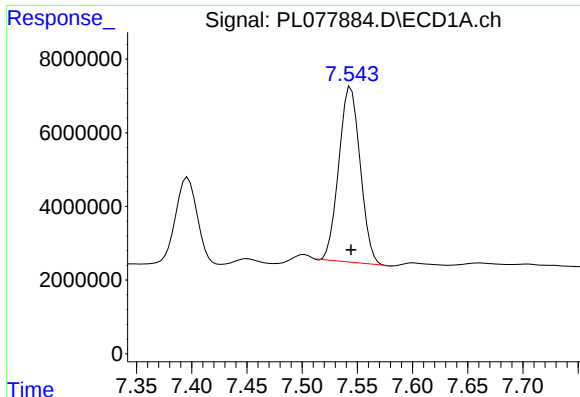
#20 Methoxychlor

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 31854887
Conc: 48.23 ng/ml



#20 Methoxychlor

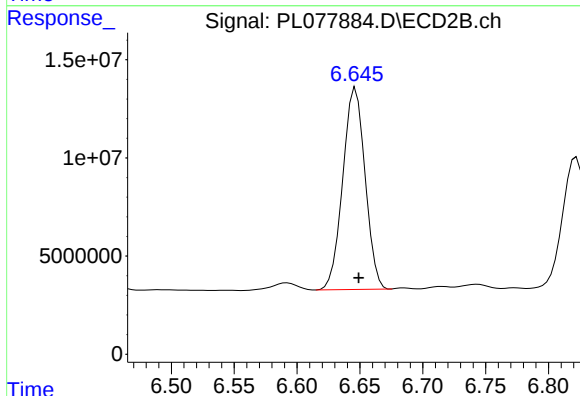
R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 62014963
Conc: 45.29 ng/ml



#21 Endrin ketone

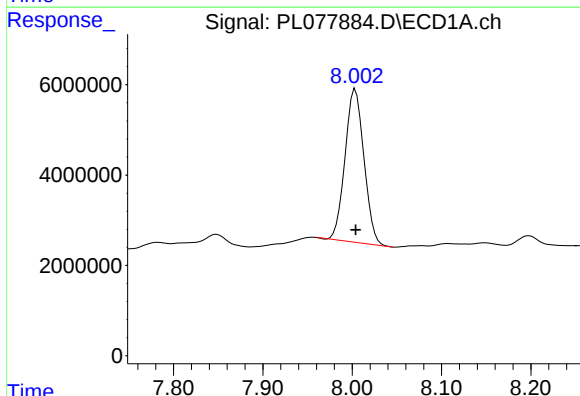
R.T.: 7.544 min
Delta R.T.: 0.000 min
Response: 64101927
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



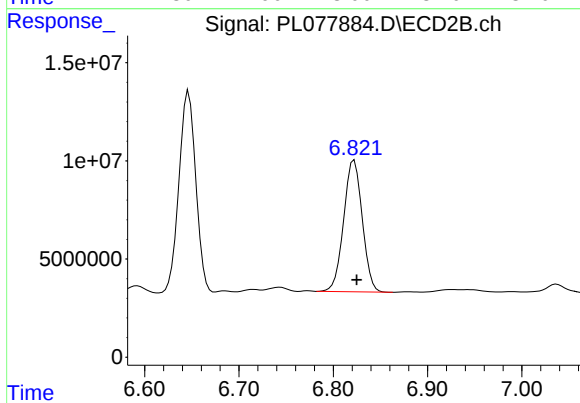
#21 Endrin ketone

R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: 126930493
Conc: 41.91 ng/ml



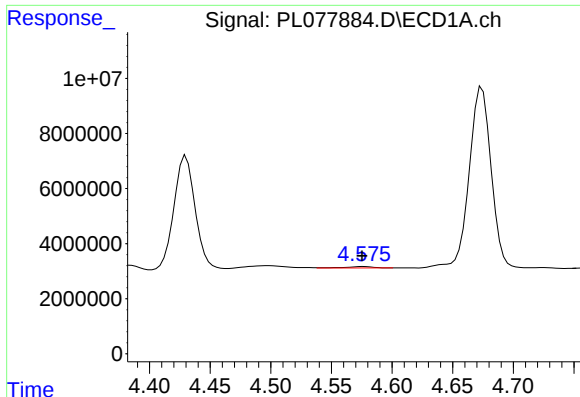
#22 Mirex

R.T.: 8.004 min
Delta R.T.: 0.000 min
Response: 49602497
Conc: 47.24 ng/ml



#22 Mirex

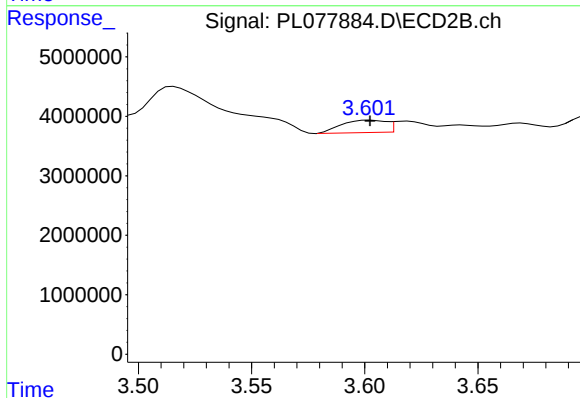
R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 92248550
Conc: 42.91 ng/ml



#23 Chlordane-1

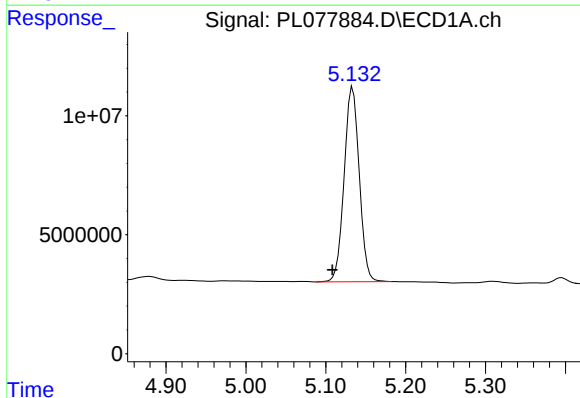
R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 858049
Conc: 13.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



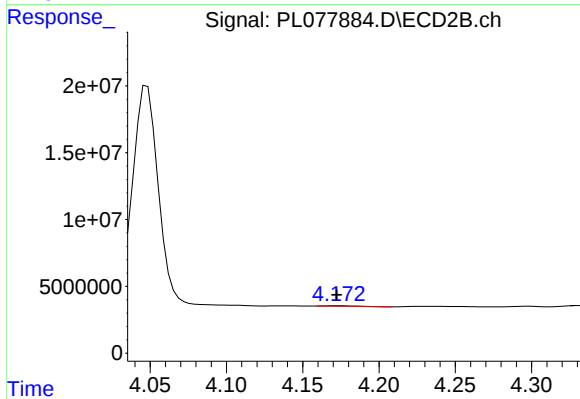
#23 Chlordane-1

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 2884923
Conc: 26.55 ng/ml



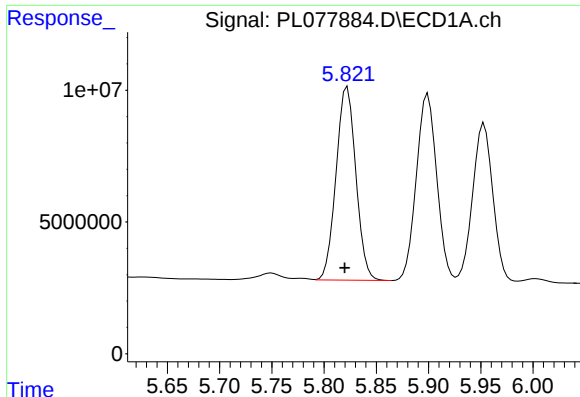
#24 Chlordane-2

R.T.: 5.134 min
Delta R.T.: 0.026 min
Response: 107612209
Conc: 1614.00 ng/ml



#24 Chlordane-2

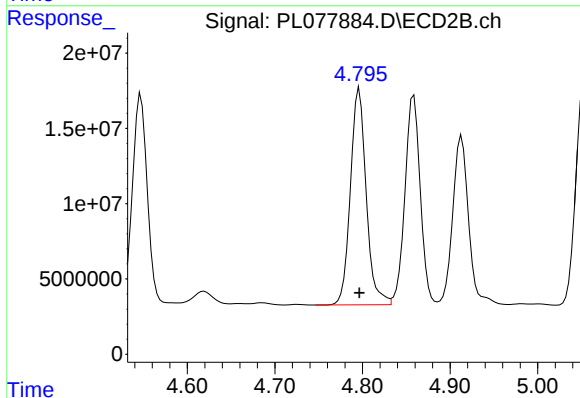
R.T.: 4.173 min
Delta R.T.: 0.000 min
Response: 763752
Conc: 6.38 ng/ml



#25 Chlordane-3

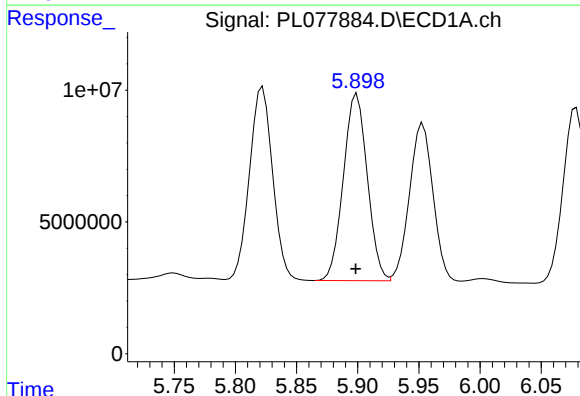
R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 96681139
Conc: 392.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



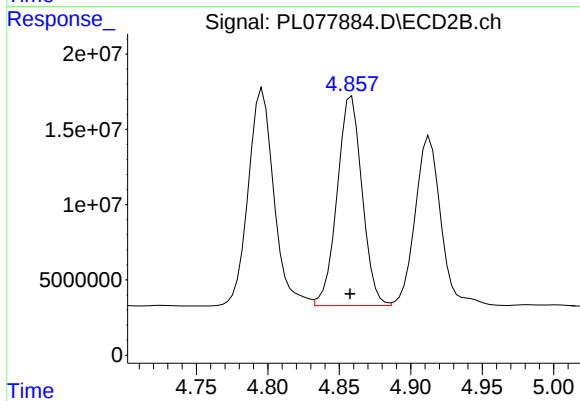
#25 Chlordane-3

R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 180537029
Conc: 524.84 ng/ml



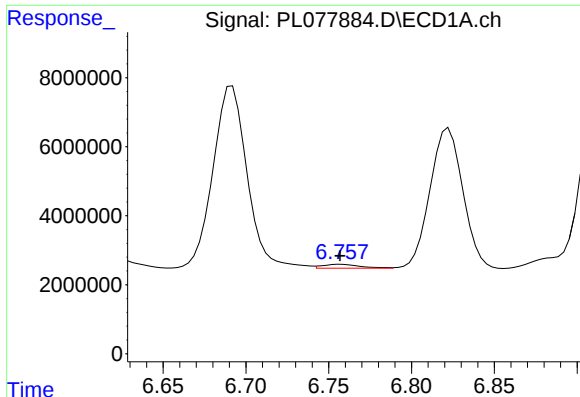
#26 Chlordane-4

R.T.: 5.899 min
Delta R.T.: 0.001 min
Response: 96380702
Conc: 323.89 ng/ml



#26 Chlordane-4

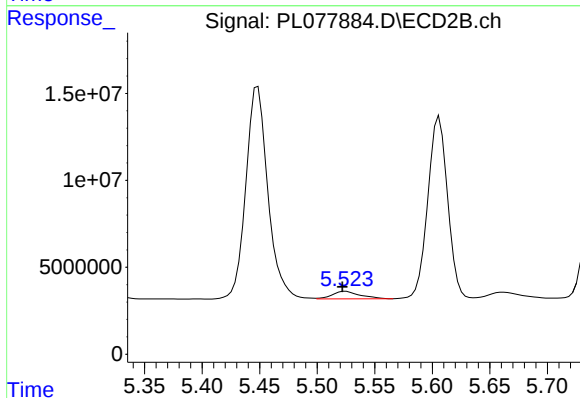
R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 168925557
Conc: 465.59 ng/ml



#27 Chlordane-5

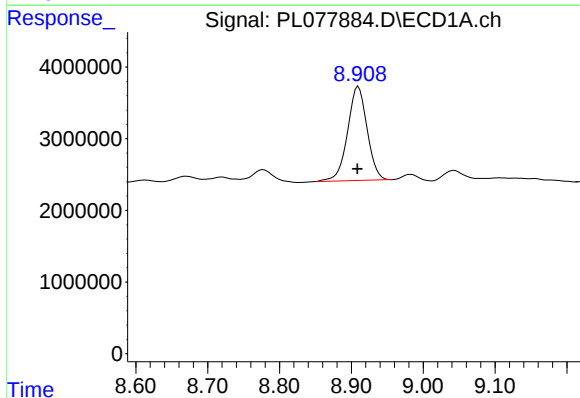
R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 1755320
Conc: 35.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MSD



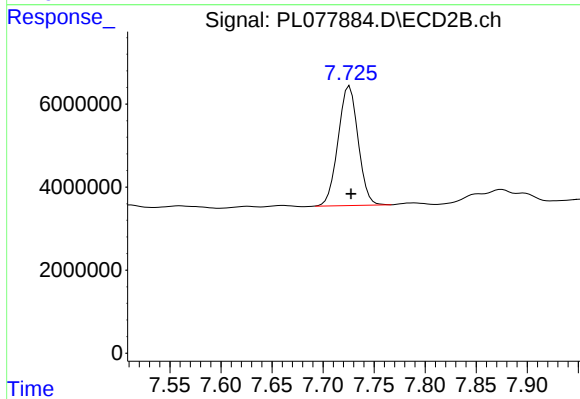
#27 Chlordane-5

R.T.: 5.525 min
Delta R.T.: 0.003 min
Response: 7259319
Conc: 77.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: 0.001 min
Response: 24689221
Conc: 19.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.726 min
Delta R.T.: -0.002 min
Response: 39324523
Conc: 15.67 ng/ml