

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090622\
 Data File : PL077516.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Sep 2022 13:27
 Operator : AR\AJ
 Sample : PB147431BS
 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 06 14:17:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090222.M
 Quant Title : GC Extractables
 QLast Update : Sat Sep 03 05:19:42 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...	3.418	2.628	24486783	40152810	17.789	15.093
28)	SA Decachlor...	8.905	7.728	22888510	36970502	19.998	15.666
Target Compounds							
2)	A alpha-BHC	3.882	3.120	112.5E6	177.8E6	56.011	44.204
3)	MA gamma-BHC...	4.218	3.445	103.8E6	155.4E6	54.923	44.343
4)	MA Heptachlor	4.793	3.777	107.1E6	160.5E6	58.140	46.111
5)	MB Aldrin	5.134	4.051	95562281	150.6E6	56.209	45.717
6)	B beta-BHC	4.430	3.744	44056555	65316092	53.413	43.365
7)	B delta-BHC	4.674	3.967	85691102	162.0E6	52.317	44.383
8)	B Heptachlo...	5.566	4.550	71097953	137.7E6	53.106	46.096
9)	A Endosulfan I	5.953	4.916	77927157	127.9E6	56.994	47.386
10)	B gamma-Chl...	5.822	4.800	84260560	138.5E6	56.580	45.518
11)	B alpha-Chl...	5.899	4.862	84756149	133.6E6	57.753	46.306
12)	B 4,4'-DDE	6.078	5.056	82958755	124.6E6	60.568	42.158 #
13)	MA Dieldrin	6.230	5.179	79398473	134.5E6	56.499	46.820
14)	MA Endrin	6.462	5.451	69192936	104.7E6	55.926	46.091
15)	B Endosulfa...	6.689	5.747	60340516	103.4E6	53.703	44.991
16)	A 4,4'-DDD	6.603	5.609	57406031	109.1E6	55.761	47.773
17)	MA 4,4'-DDT	6.913	5.858	64961602	95833554	55.279	41.329 #
18)	B Endrin al...	6.821	5.927	49665440	85247877	53.001	45.684
19)	B Endosulfa...	7.053	6.149	60658554	109.8E6	51.335	45.576
20)	A Methoxychlor	7.394	6.436	33602536	58834148	55.413	46.039
21)	B Endrin ke...	7.542	6.649	65805650	121.9E6	53.110	47.284
22)	Mirex	8.001	6.825	49366854	88031327	51.289	43.530
24)	Chlordane-2	5.134f	0.000	95562281	0	1551.735	N.D. #
25)	Chlordane-3	5.822	4.800	84260560	138.5E6	412.851	460.281
26)	Chlordane-4	5.899	4.862	84756149	133.6E6	342.578	436.316 #

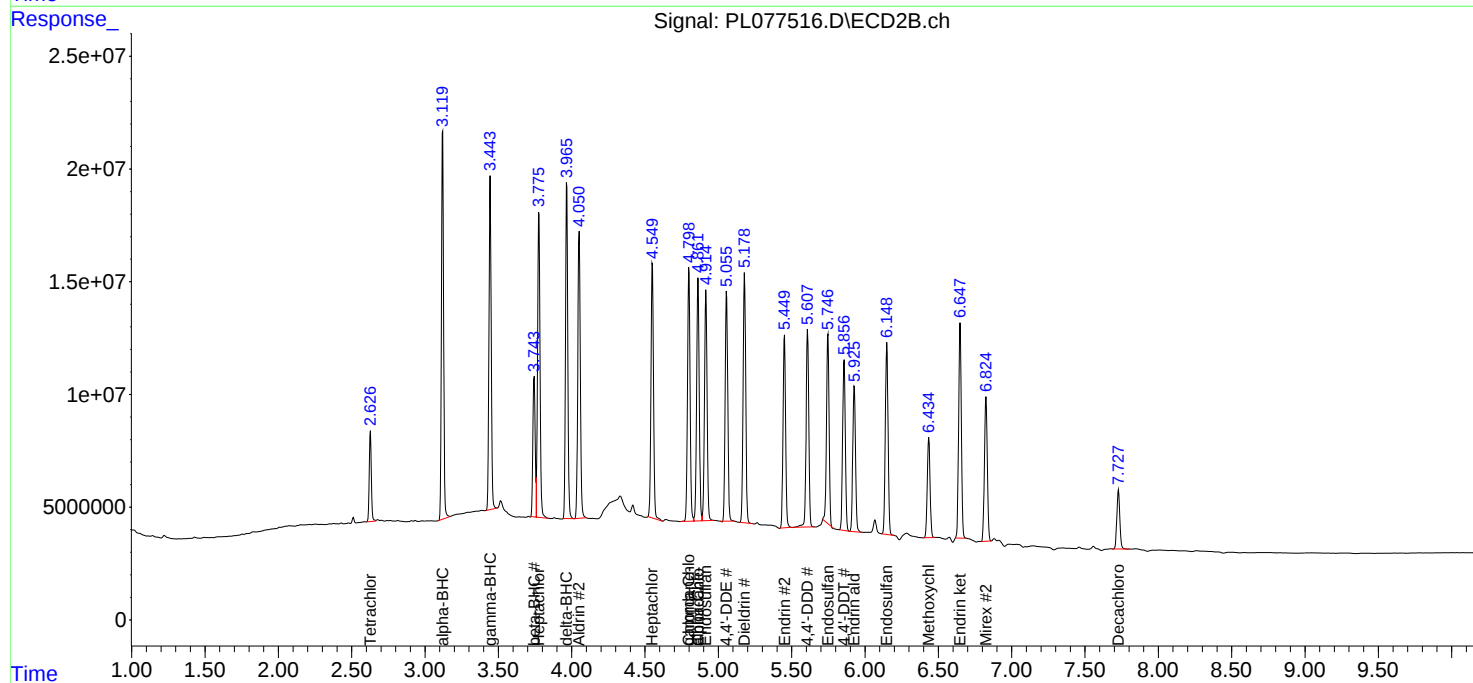
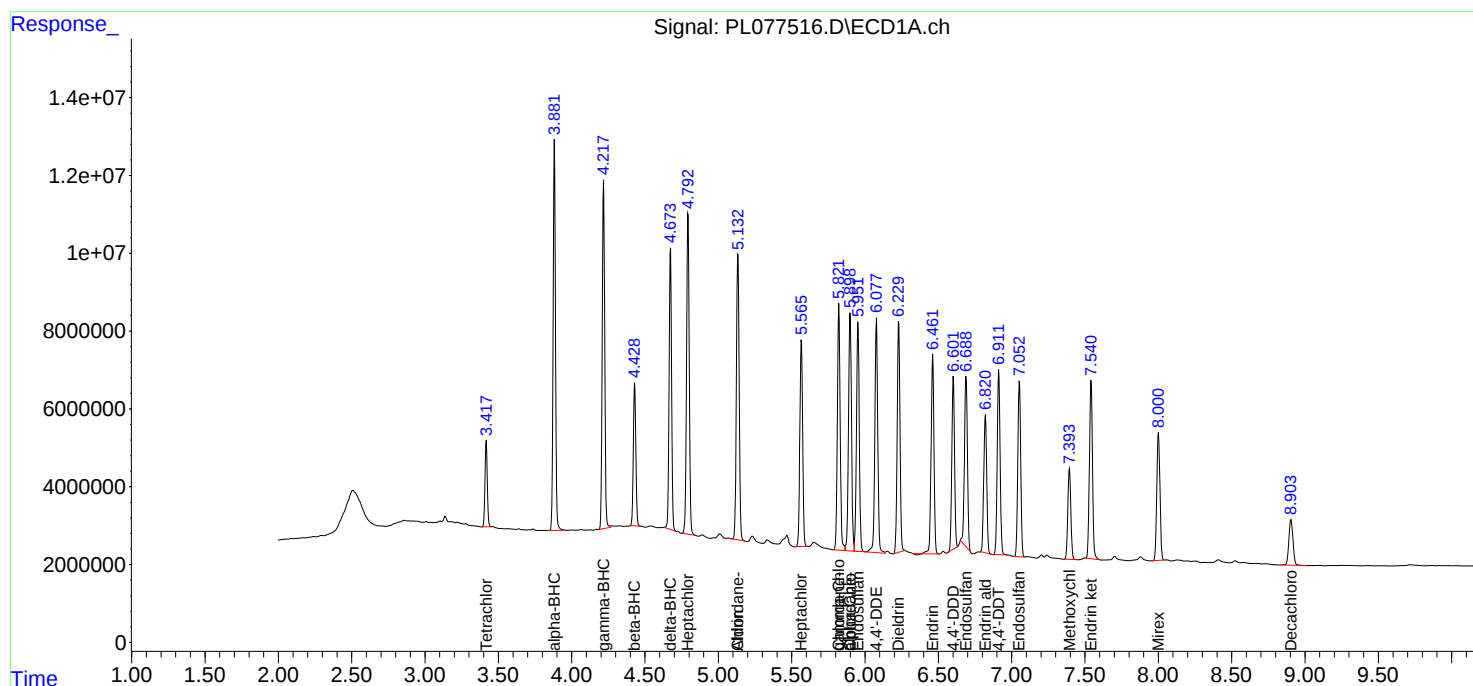
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

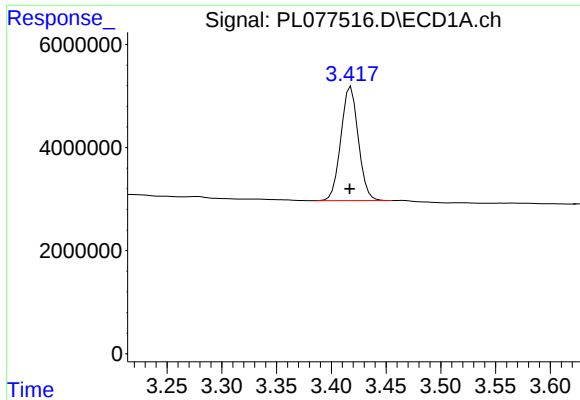
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090622\
Data File : PL077516.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Sep 2022 13:27
Operator : AR\AJ
Sample : PB147431BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 06 14:17:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090222.M
Quant Title : GC Extractables
QLast Update : Sat Sep 03 05:19:42 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

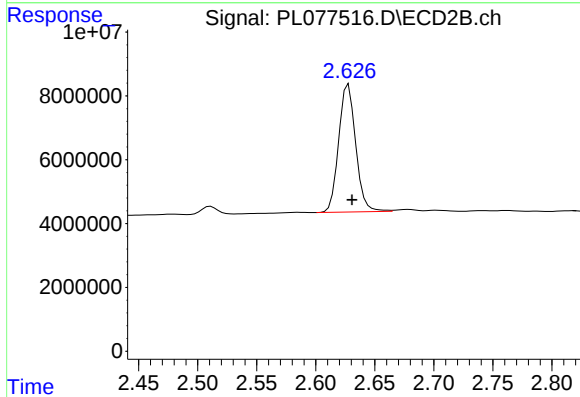




#1 Tetrachloro-m-xylene

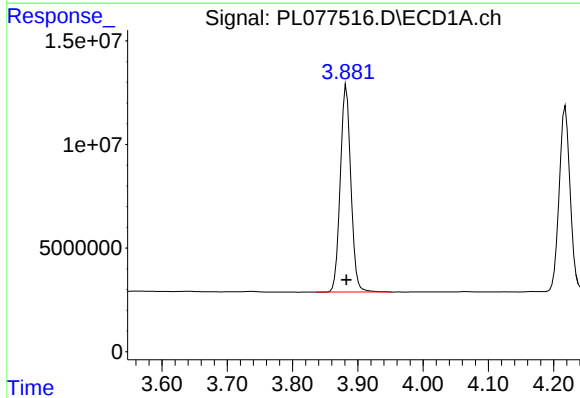
R.T.: 3.418 min
Delta R.T.: 0.000 min
Response: 24486783
Conc: 17.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



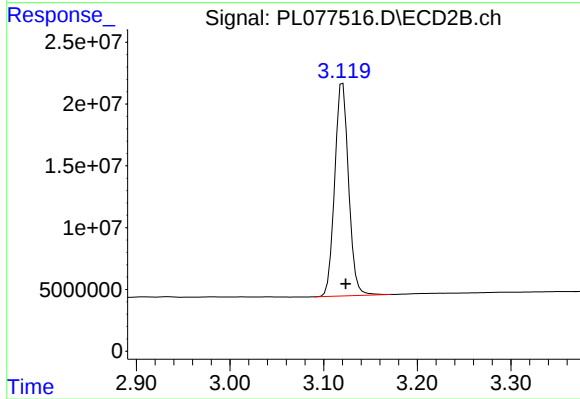
#1 Tetrachloro-m-xylene

R.T.: 2.628 min
Delta R.T.: -0.003 min
Response: 40152810
Conc: 15.09 ng/ml



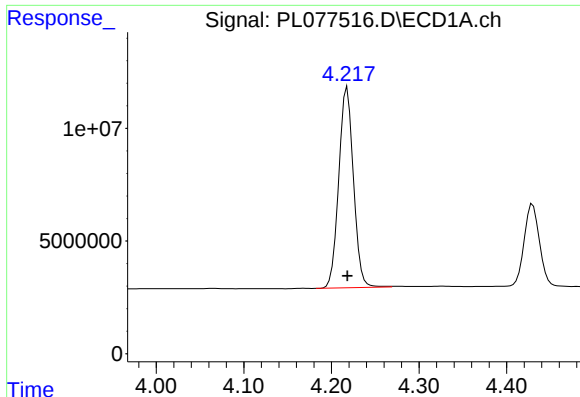
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: 0.000 min
Response: 112469383
Conc: 56.01 ng/ml



#2 alpha-BHC

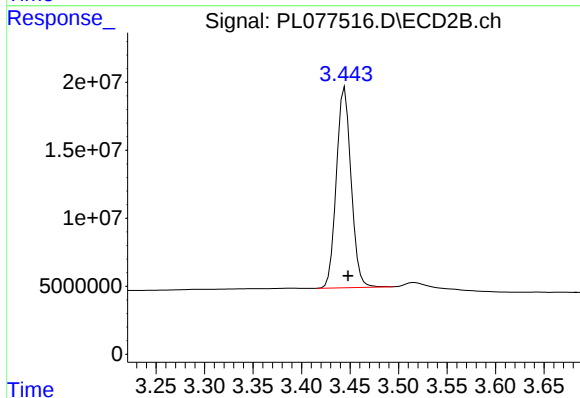
R.T.: 3.120 min
Delta R.T.: -0.003 min
Response: 177804447
Conc: 44.20 ng/ml



#3 gamma-BHC (Lindane)

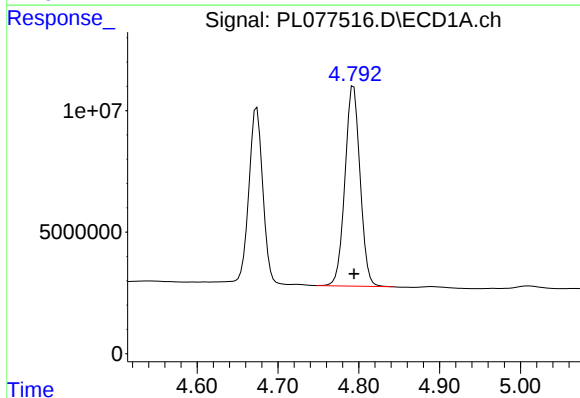
R.T.: 4.218 min
Delta R.T.: 0.000 min
Response: 103836009
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



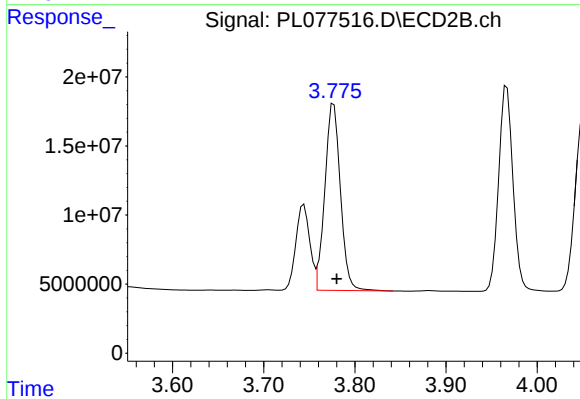
#3 gamma-BHC (Lindane)

R.T.: 3.445 min
Delta R.T.: -0.003 min
Response: 155440454
Conc: 44.34 ng/ml



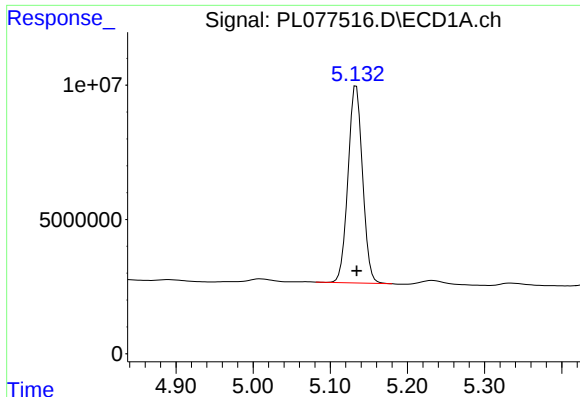
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 107080570
Conc: 58.14 ng/ml



#4 Heptachlor

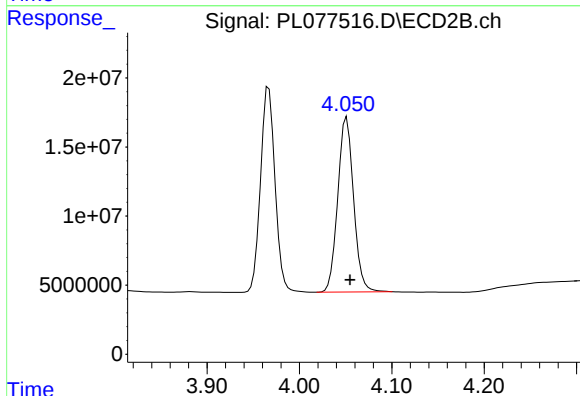
R.T.: 3.777 min
Delta R.T.: -0.003 min
Response: 160520206
Conc: 46.11 ng/ml



#5 Aldrin

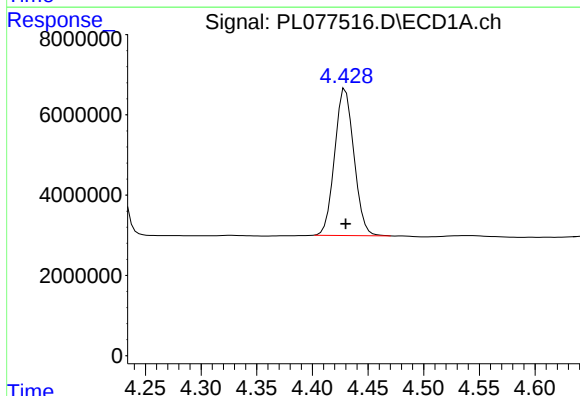
R.T.: 5.134 min
Delta R.T.: 0.000 min
Response: 95562281
Conc: 56.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



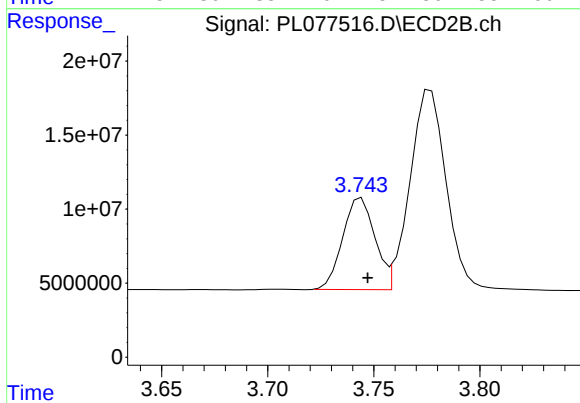
#5 Aldrin

R.T.: 4.051 min
Delta R.T.: -0.004 min
Response: 150639060
Conc: 45.72 ng/ml



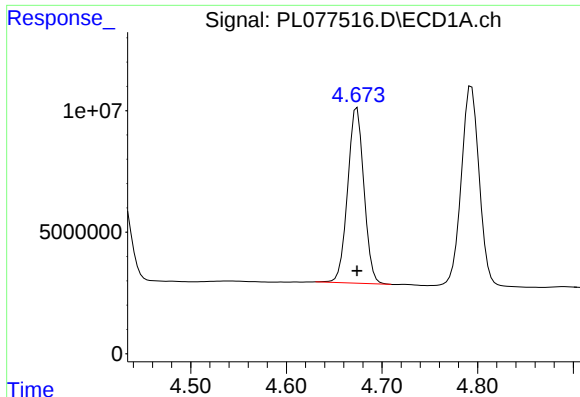
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 44056555
Conc: 53.41 ng/ml



#6 beta-BHC

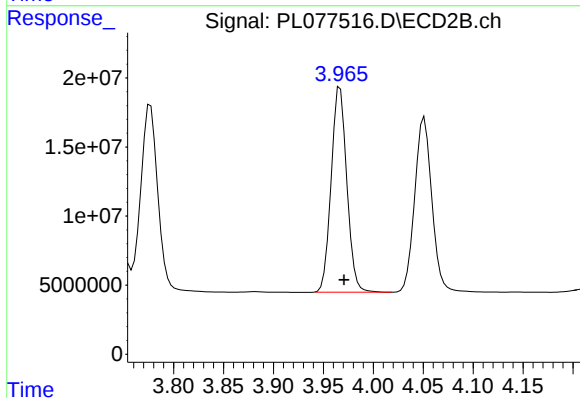
R.T.: 3.744 min
Delta R.T.: -0.003 min
Response: 65316092
Conc: 43.37 ng/ml



#7 delta-BHC

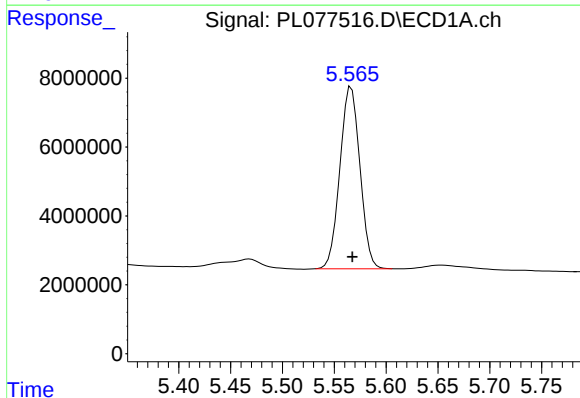
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 85691102
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



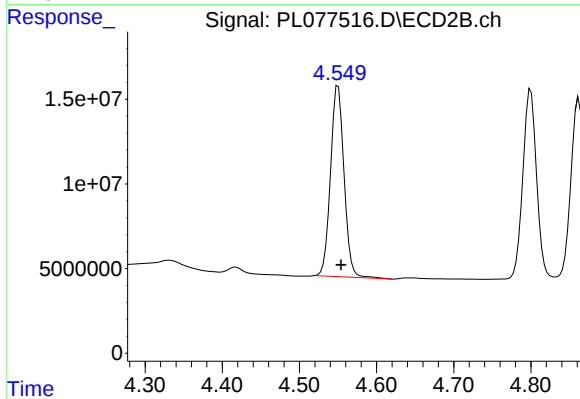
#7 delta-BHC

R.T.: 3.967 min
Delta R.T.: -0.004 min
Response: 162001574
Conc: 44.38 ng/ml



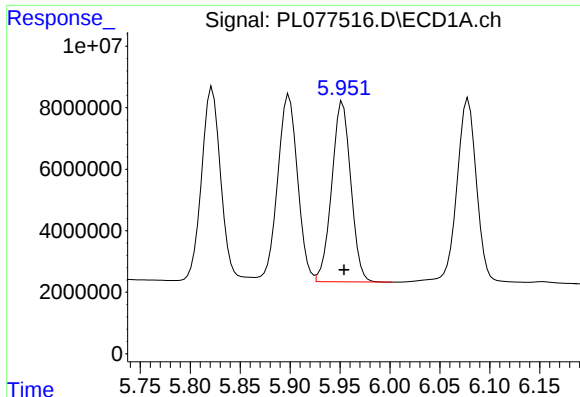
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: -0.001 min
Response: 71097953
Conc: 53.11 ng/ml



#8 Heptachlor epoxide

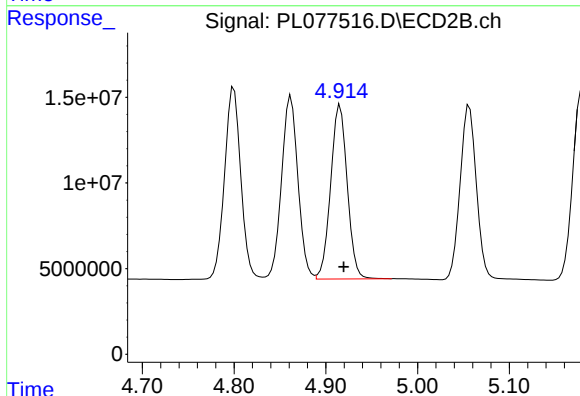
R.T.: 4.550 min
Delta R.T.: -0.004 min
Response: 137699352
Conc: 46.10 ng/ml



#9 Endosulfan I

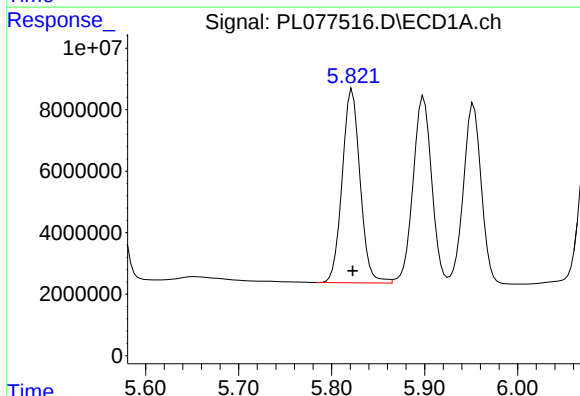
R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 77927157
Conc: 56.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



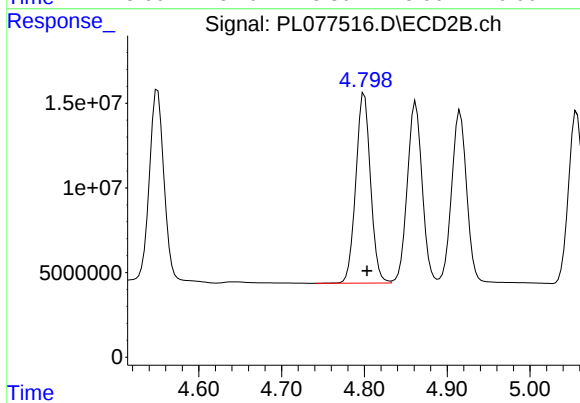
#9 Endosulfan I

R.T.: 4.916 min
Delta R.T.: -0.004 min
Response: 127873574
Conc: 47.39 ng/ml



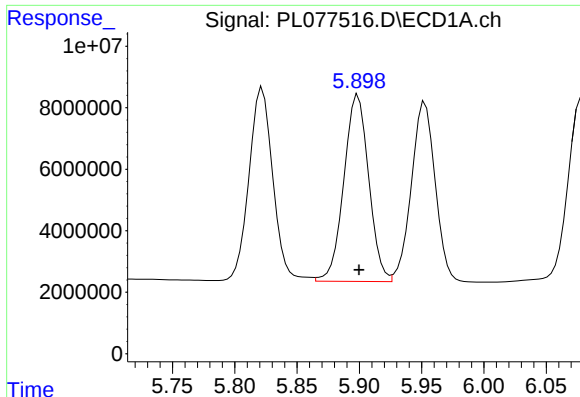
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 84260560
Conc: 56.58 ng/ml



#10 gamma-Chlordane

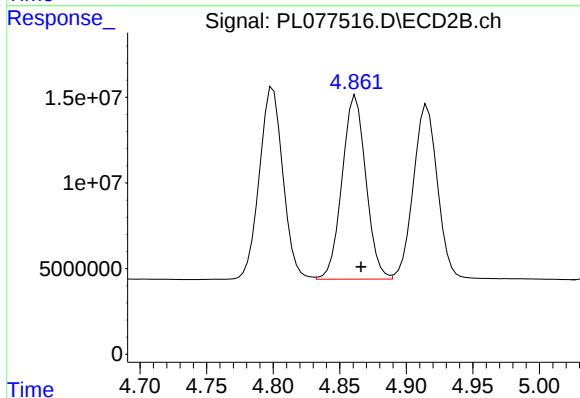
R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 138505352
Conc: 45.52 ng/ml



#11 alpha-Chlordane

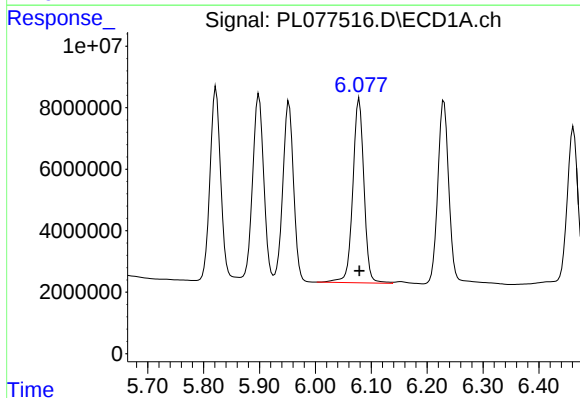
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 84756149
Conc: 57.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



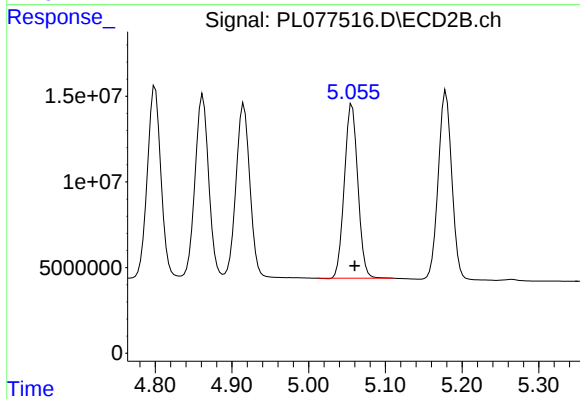
#11 alpha-Chlordane

R.T.: 4.862 min
Delta R.T.: -0.004 min
Response: 133556330
Conc: 46.31 ng/ml



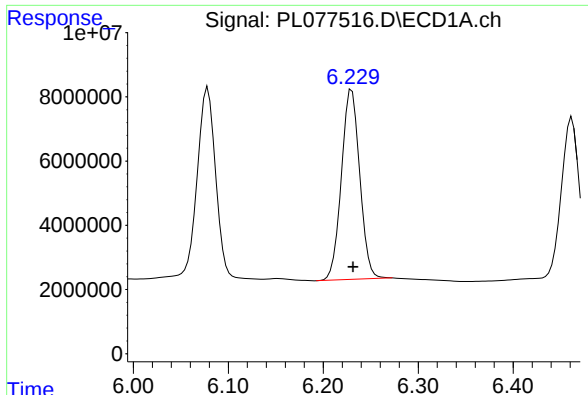
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 82958755
Conc: 60.57 ng/ml



#12 4,4'-DDE

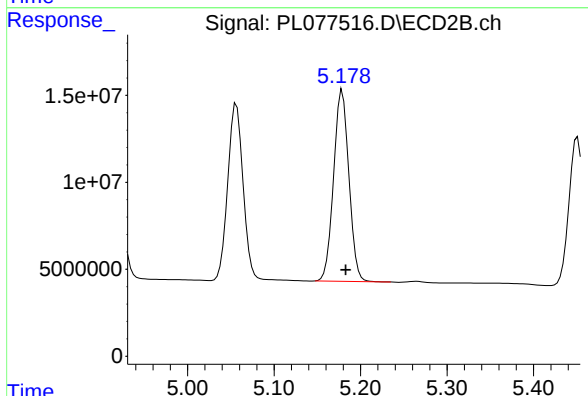
R.T.: 5.056 min
Delta R.T.: -0.004 min
Response: 124627309
Conc: 42.16 ng/ml



#13 Dieldrin

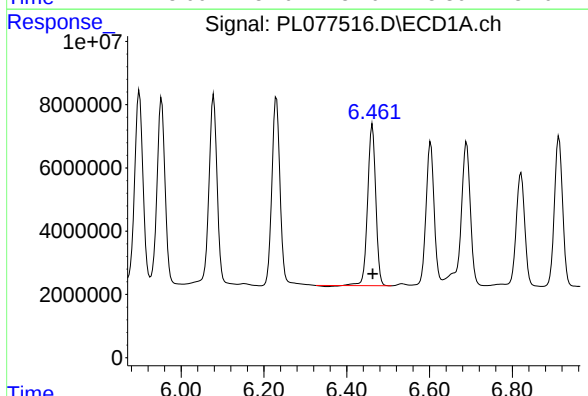
R.T.: 6.230 min
Delta R.T.: -0.001 min
Response: 79398473
Conc: 56.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



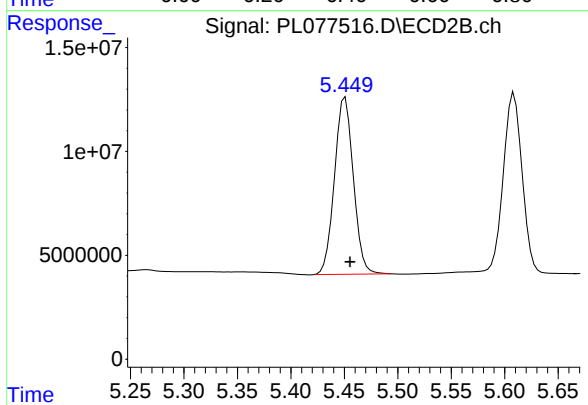
#13 Dieldrin

R.T.: 5.179 min
Delta R.T.: -0.004 min
Response: 134524879
Conc: 46.82 ng/ml



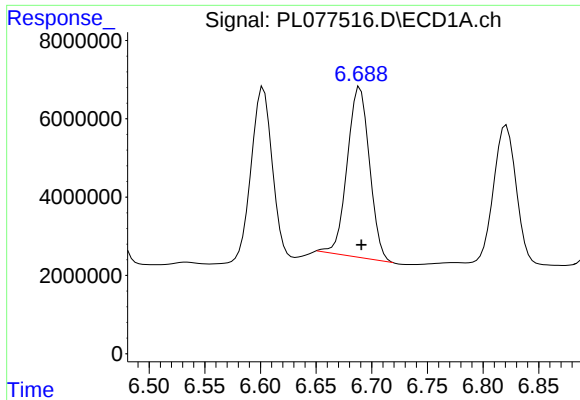
#14 Endrin

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 69192936
Conc: 55.93 ng/ml



#14 Endrin

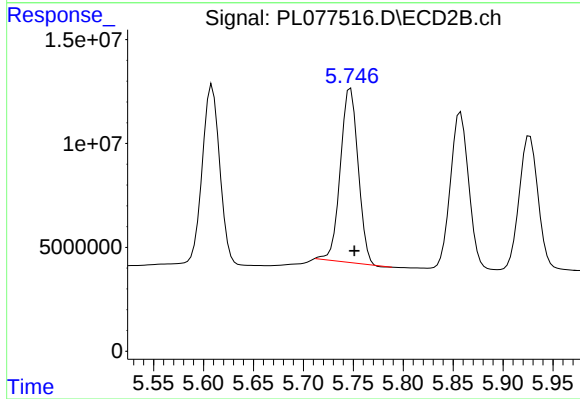
R.T.: 5.451 min
Delta R.T.: -0.005 min
Response: 104676327
Conc: 46.09 ng/ml



#15 Endosulfan II

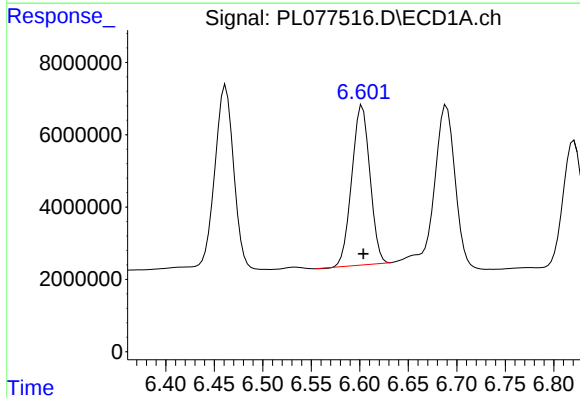
R.T.: 6.689 min
Delta R.T.: -0.001 min
Response: 60340516
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



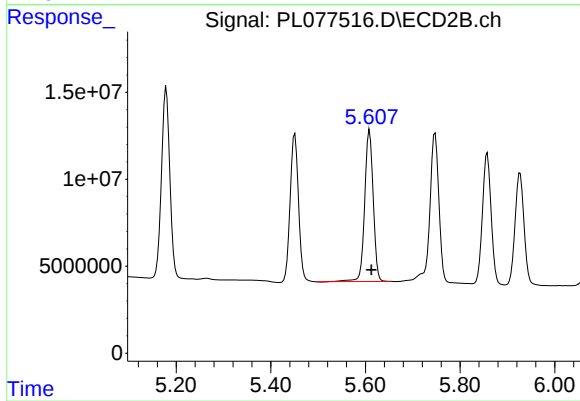
#15 Endosulfan II

R.T.: 5.747 min
Delta R.T.: -0.004 min
Response: 103364602
Conc: 44.99 ng/ml



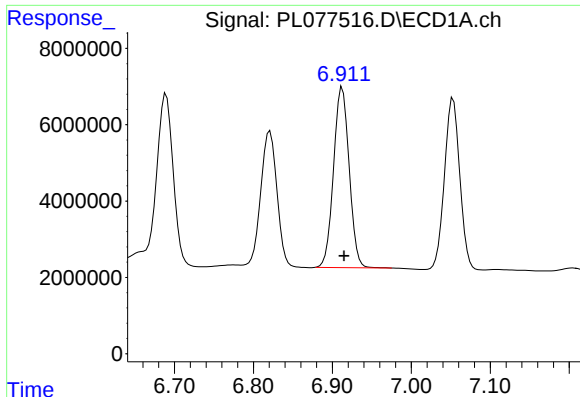
#16 4,4'-DDD

R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 57406031
Conc: 55.76 ng/ml



#16 4,4'-DDD

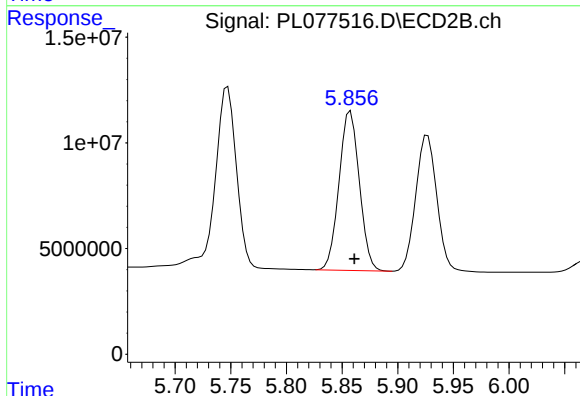
R.T.: 5.609 min
Delta R.T.: -0.004 min
Response: 109137258
Conc: 47.77 ng/ml



#17 4,4'-DDT

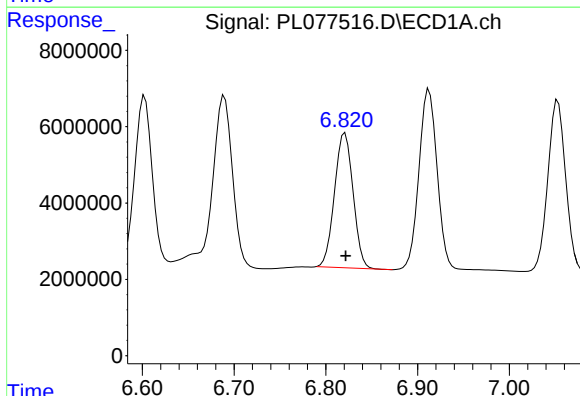
R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 64961602
Conc: 55.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



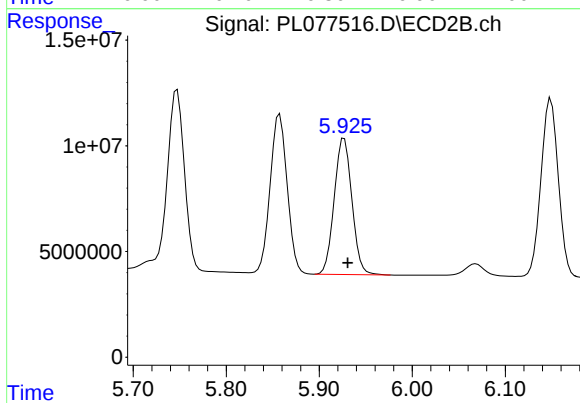
#17 4,4'-DDT

R.T.: 5.858 min
Delta R.T.: -0.004 min
Response: 95833554
Conc: 41.33 ng/ml



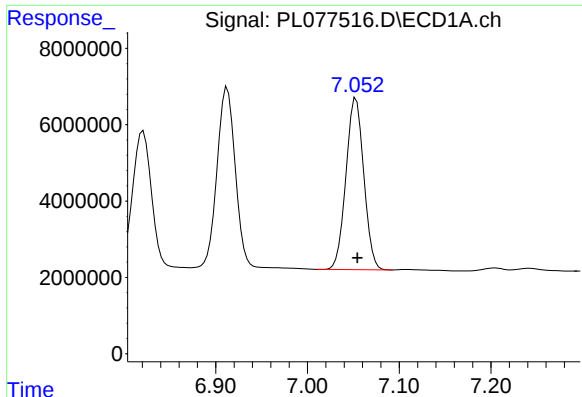
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: 0.000 min
Response: 49665440
Conc: 53.00 ng/ml



#18 Endrin aldehyde

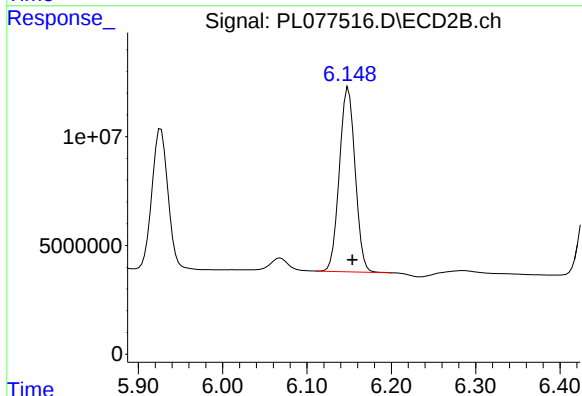
R.T.: 5.927 min
Delta R.T.: -0.004 min
Response: 85247877
Conc: 45.68 ng/ml



#19 Endosulfan Sulfate

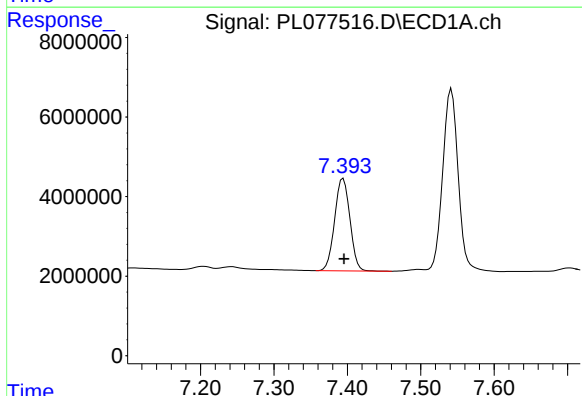
R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 60658554
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



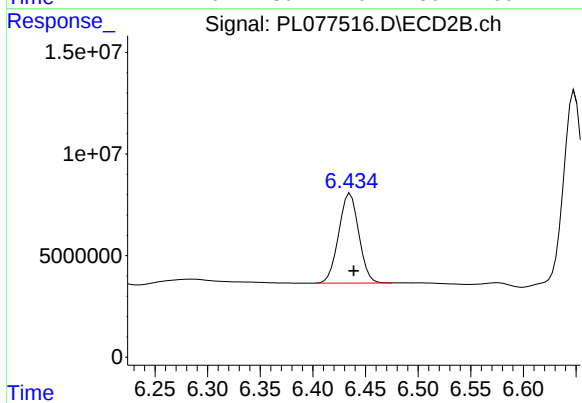
#19 Endosulfan Sulfate

R.T.: 6.149 min
Delta R.T.: -0.005 min
Response: 109786147
Conc: 45.58 ng/ml



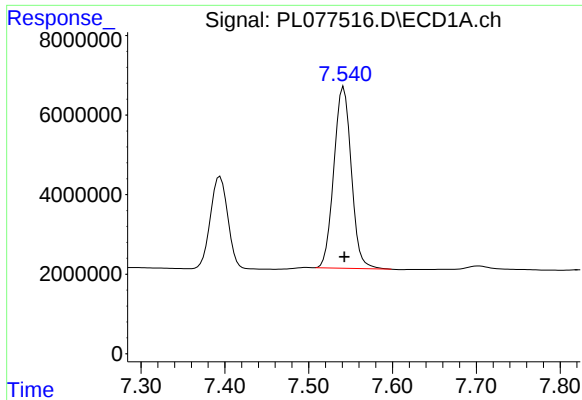
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: -0.001 min
Response: 33602536
Conc: 55.41 ng/ml



#20 Methoxychlor

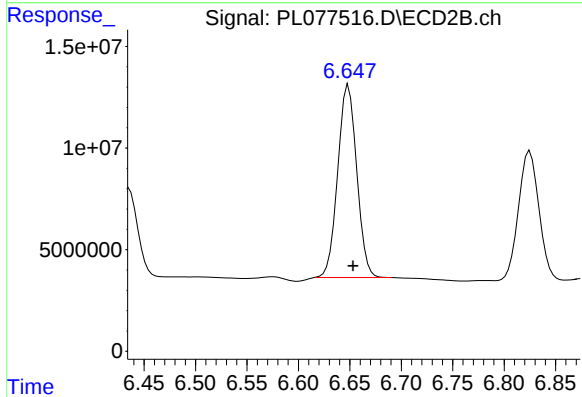
R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 58834148
Conc: 46.04 ng/ml



#21 Endrin ketone

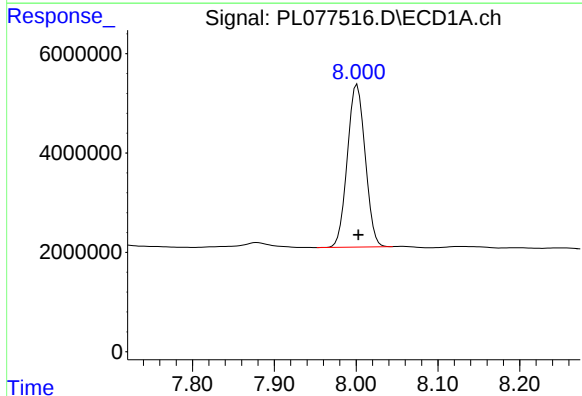
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 65805650
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



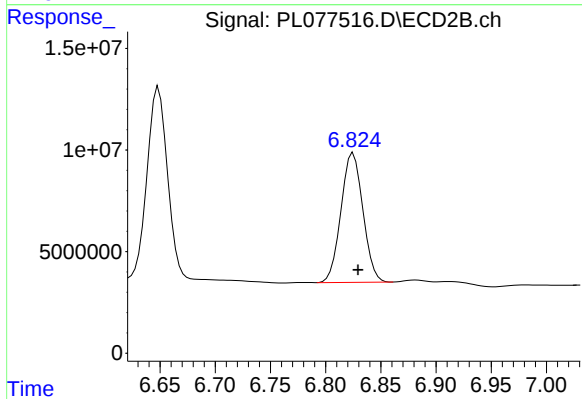
#21 Endrin ketone

R.T.: 6.649 min
Delta R.T.: -0.005 min
Response: 121891461
Conc: 47.28 ng/ml



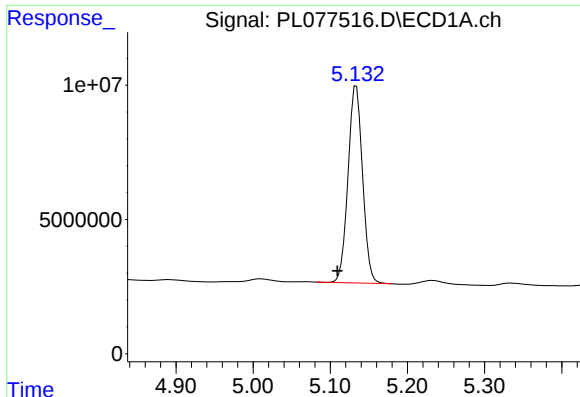
#22 Mirex

R.T.: 8.001 min
Delta R.T.: -0.002 min
Response: 49366854
Conc: 51.29 ng/ml



#22 Mirex

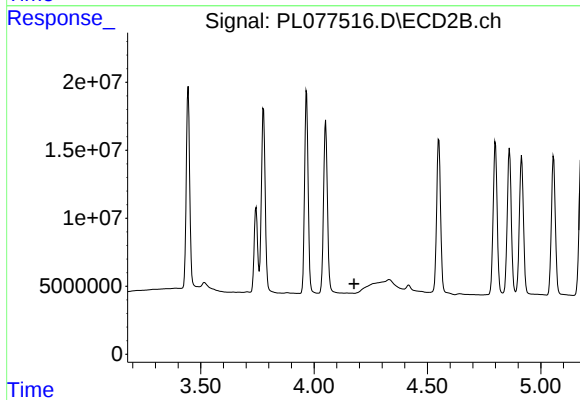
R.T.: 6.825 min
Delta R.T.: -0.004 min
Response: 88031327
Conc: 43.53 ng/ml



#24 Chlordane-2

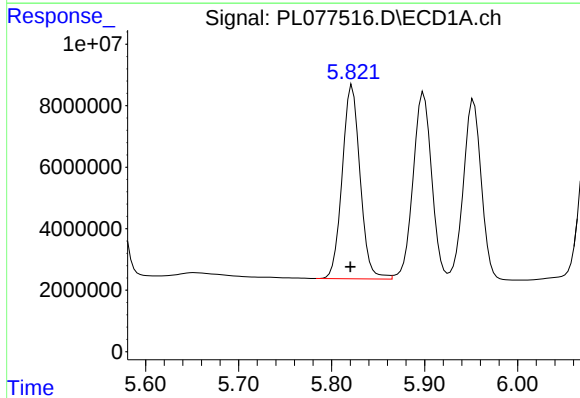
R.T.: 5.134 min
Delta R.T.: 0.024 min
Response: 95562281
Conc: 1551.74 ng/m

Instrument :
ECD_L
ClientSampleId :



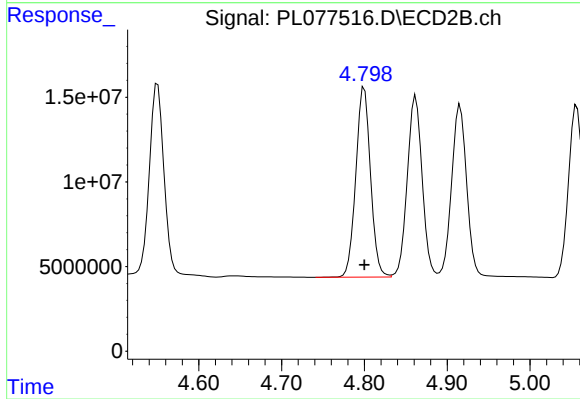
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.177 min
Response: 0
Conc: N.D.



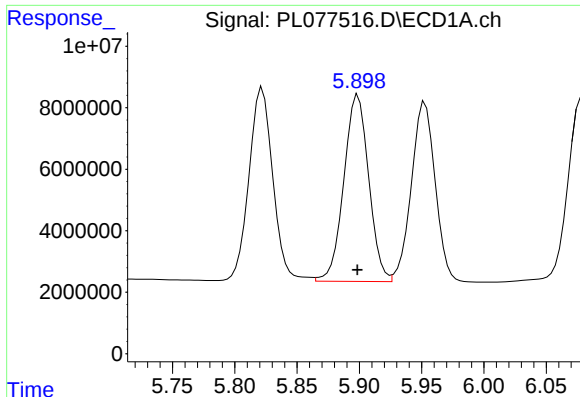
#25 Chlordane-3

R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 84260560
Conc: 412.85 ng/ml



#25 Chlordane-3

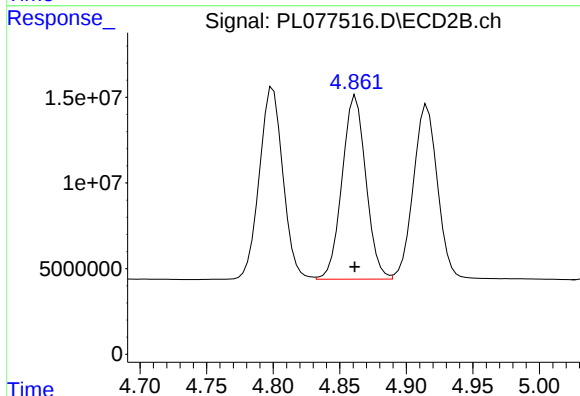
R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 138505352
Conc: 460.28 ng/ml



#26 Chlordane-4

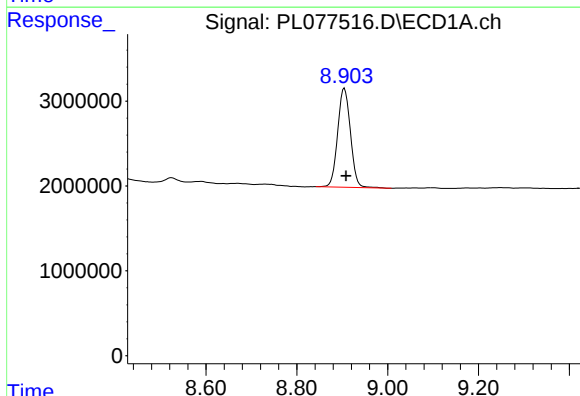
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 84756149
Conc: 342.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



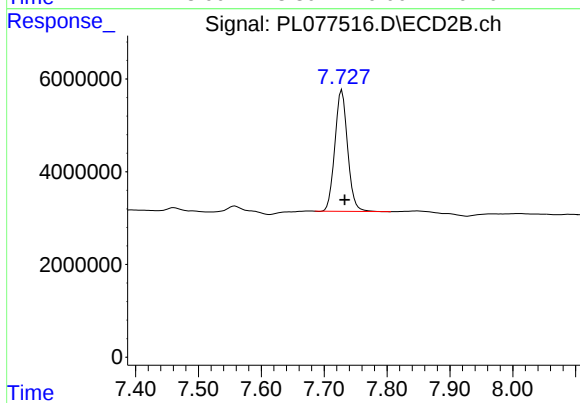
#26 Chlordane-4

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 133556330
Conc: 436.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: -0.003 min
Response: 22888510
Conc: 20.00 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.728 min
Delta R.T.: -0.004 min
Response: 36970502
Conc: 15.67 ng/ml