

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
 Data File : PL077395.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Aug 2022 10:49
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 31 15:52:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 23 05:36:06 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	2.632	78154815	159.8E6	57.439	51.996
28)	SA Decachlor...	8.906	7.733	59333074	126.9E6	50.630	45.489
Target Compounds							
2)	A alpha-BHC	3.883	3.124	108.5E6	227.5E6	58.555	52.096
3)	MA gamma-BHC...	4.218	3.449	99676433	198.1E6	56.942	50.720
4)	MA Heptachlor	4.794	3.781	95214566	193.0E6	55.023	49.511
5)	MB Aldrin	5.134	4.056	85937789	184.7E6	54.752	49.894
6)	B beta-BHC	4.430	3.747	41806249	82918290	56.257	50.279
7)	B delta-BHC	4.674	3.971	83081101	204.9E6	53.770	51.453
8)	B Heptachlo...	5.567	4.555	69887953	162.9E6	51.928	49.085
9)	A Endosulfan I	5.953	4.921	70398030	148.1E6	53.460	47.987
10)	B gamma-Chl...	5.822	4.804	74700733	164.9E6	53.270	49.325
11)	B alpha-Chl...	5.899	4.866	74942300	155.8E6	53.275	47.595
12)	B 4,4'-DDE	6.079	5.061	69317911	158.9E6	53.398	49.200
13)	MA Dieldrin	6.230	5.183	71280784	159.0E6	53.361	48.408
14)	MA Endrin	6.462	5.456	61795129	135.5E6	52.380	49.565
15)	B Endosulfa...	6.689	5.751	55925338	132.4E6	51.045	48.820
16)	A 4,4'-DDD	6.602	5.613	52243026	126.9E6	51.146	47.446
17)	MA 4,4'-DDT	6.913	5.862	57566555	127.2E6	51.535	48.279
18)	B Endrin al...	6.821	5.931	46867327	101.6E6	51.341	48.577
19)	B Endosulfa...	7.053	6.154	56990154	128.1E6	51.552	47.752
20)	A Methoxychlor	7.395	6.440	29934565	66862474	49.705	47.395
21)	B Endrin ke...	7.542	6.653	62603199	137.2E6	51.317	47.629
22)	Mirex	8.001	6.830	47175182	99097841	51.276	46.268
24)	Chlordane-2	5.134f	0.000	85937789	0	1858.418	N.D. #
25)	Chlordane-3	5.822	4.804	74700733	164.9E6	419.962	540.069 #
26)	Chlordane-4	5.899	4.866	74942300	155.8E6	344.531	492.327 #

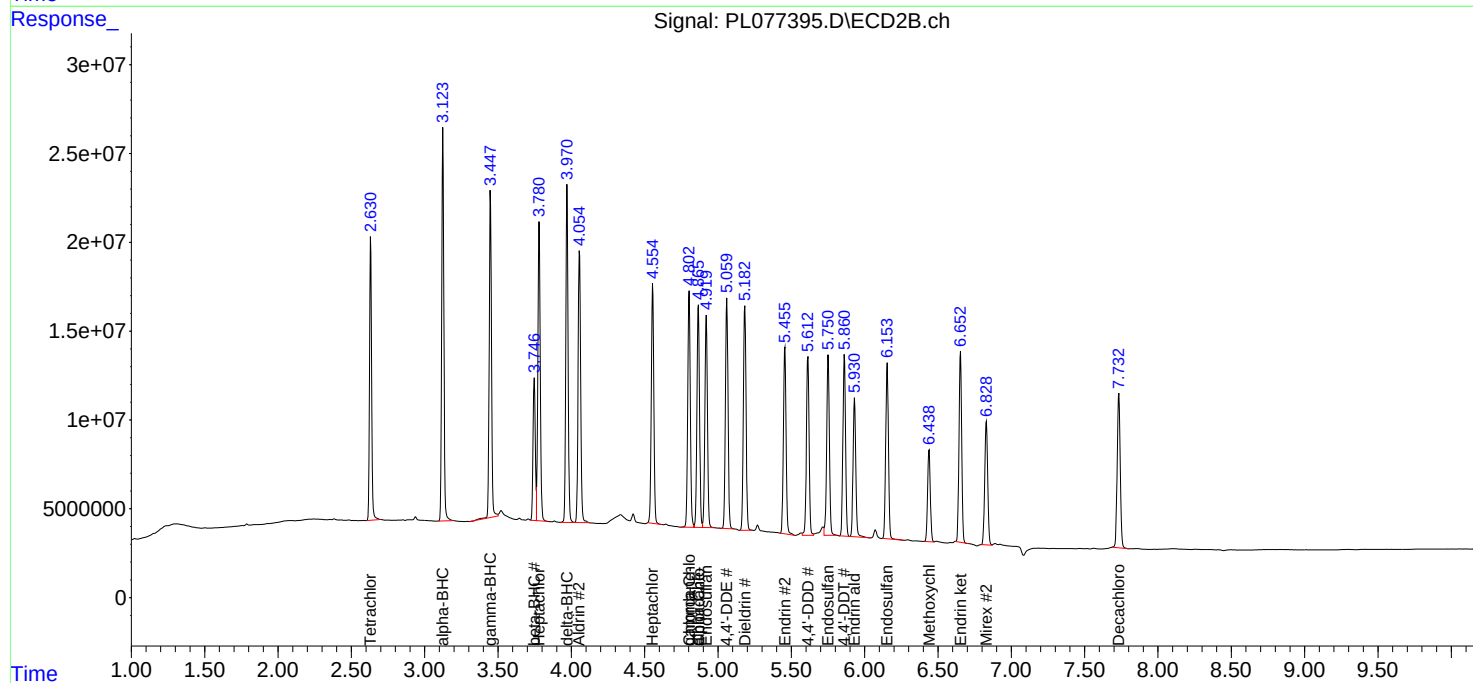
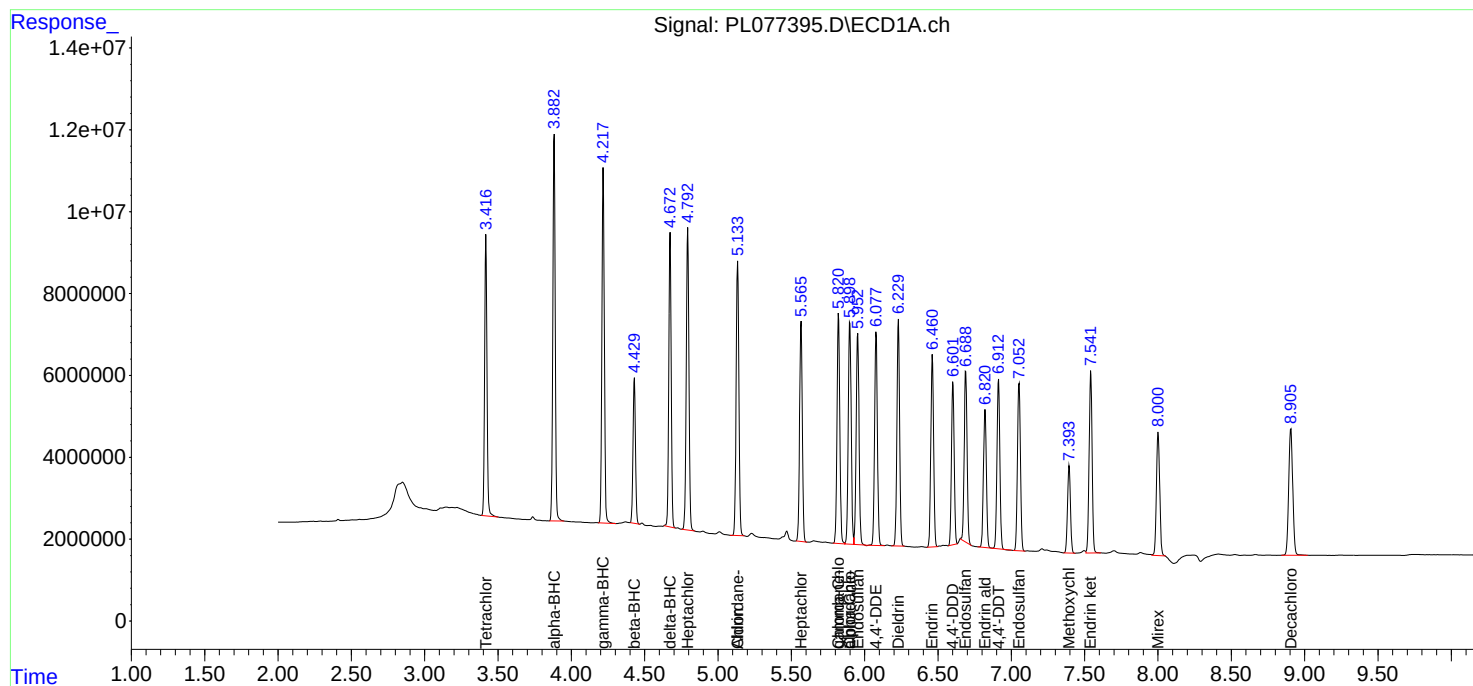
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

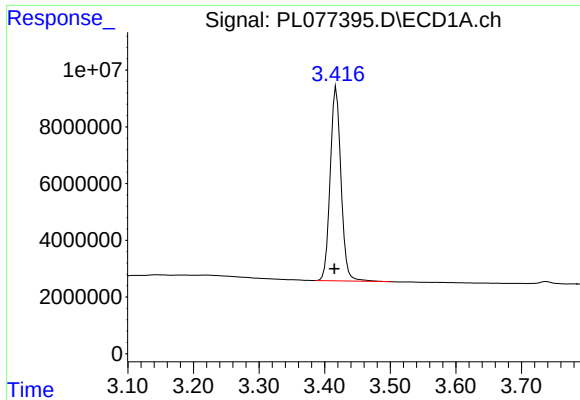
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL083122\
Data File : PL077395.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Aug 2022 10:49
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 31 15:52:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082222.M
Quant Title : GC Extractables
QLast Update : Tue Aug 23 05:36:06 2022
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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

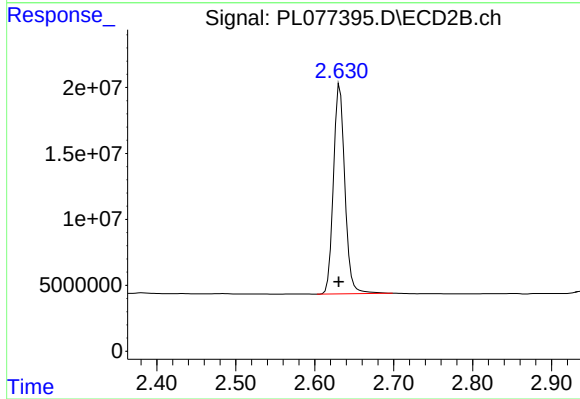




#1 Tetrachloro-m-xylene

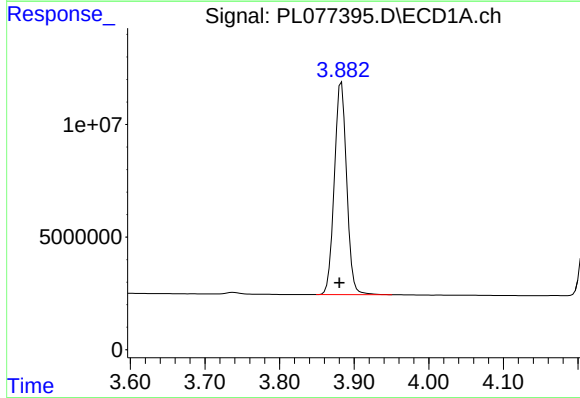
R.T.: 3.418 min
Delta R.T.: 0.003 min
Response: 78154815
Conc: 57.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



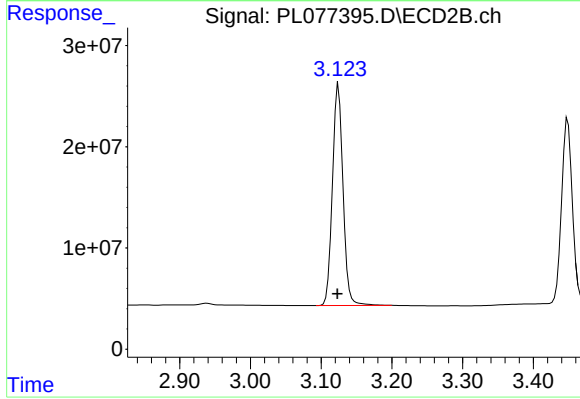
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: 0.002 min
Response: 159800104
Conc: 52.00 ng/ml



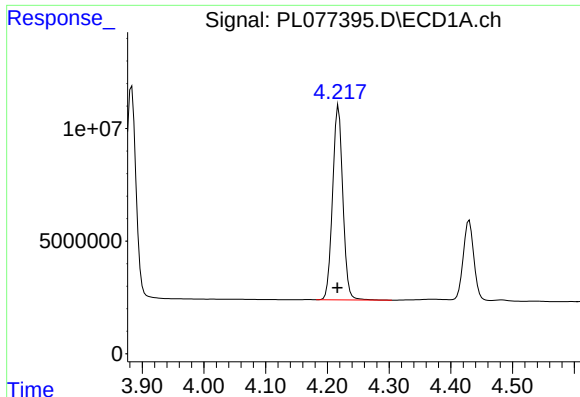
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.003 min
Response: 108473616
Conc: 58.55 ng/ml



#2 alpha-BHC

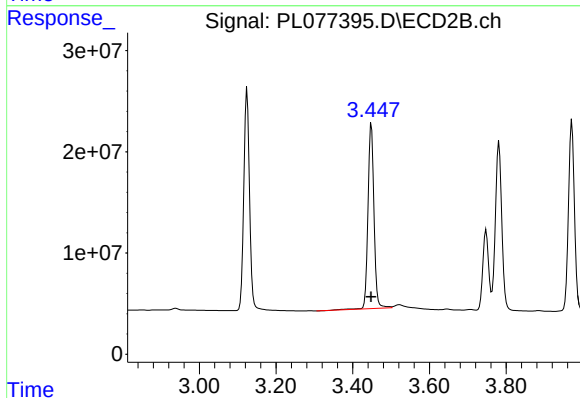
R.T.: 3.124 min
Delta R.T.: 0.001 min
Response: 227476554
Conc: 52.10 ng/ml



#3 gamma-BHC (Lindane)

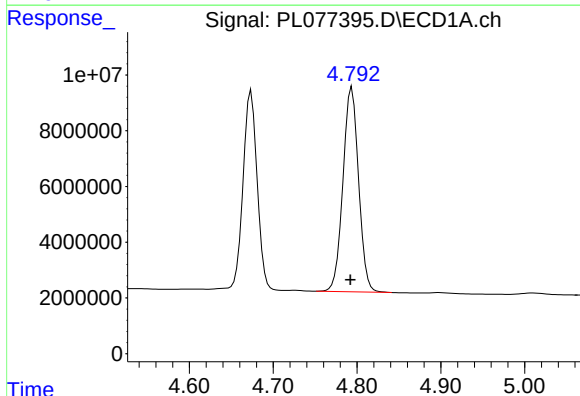
R.T.: 4.218 min
Delta R.T.: 0.002 min
Response: 99676433
Conc: 56.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



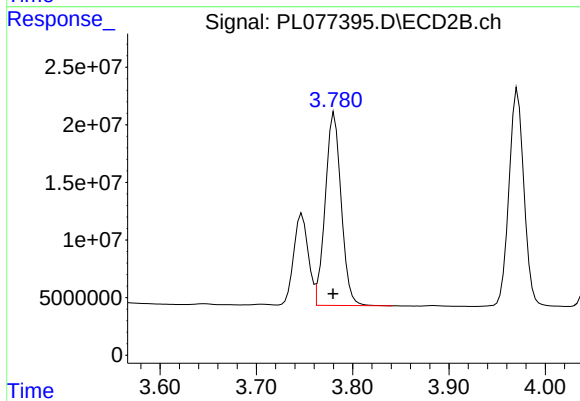
#3 gamma-BHC (Lindane)

R.T.: 3.449 min
Delta R.T.: 0.001 min
Response: 198139537
Conc: 50.72 ng/ml



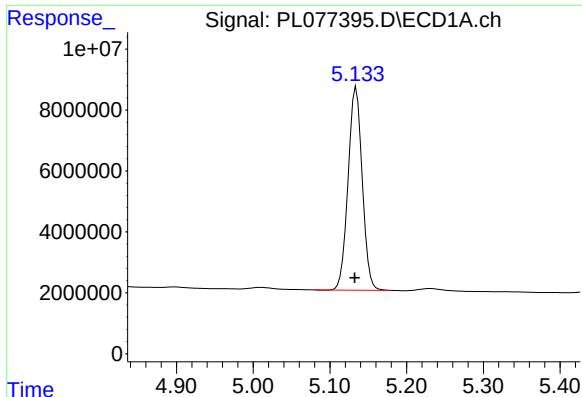
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: 0.002 min
Response: 95214566
Conc: 55.02 ng/ml



#4 Heptachlor

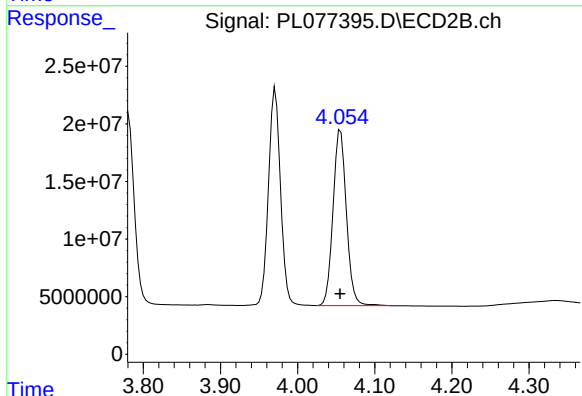
R.T.: 3.781 min
Delta R.T.: 0.001 min
Response: 193015634
Conc: 49.51 ng/ml



#5 Aldrin

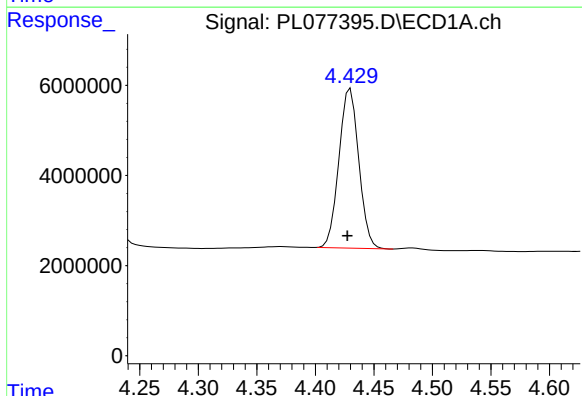
R.T.: 5.134 min
Delta R.T.: 0.002 min
Response: 85937789
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



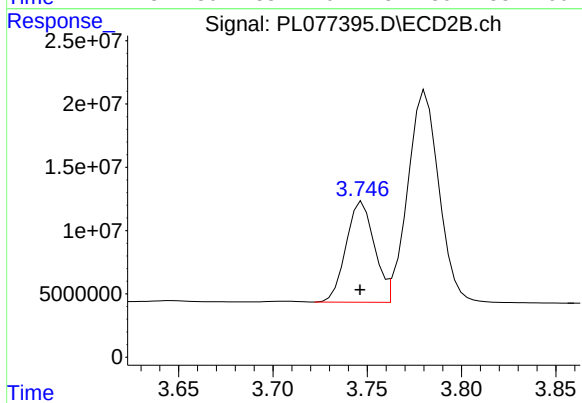
#5 Aldrin

R.T.: 4.056 min
Delta R.T.: 0.000 min
Response: 184661308
Conc: 49.89 ng/ml



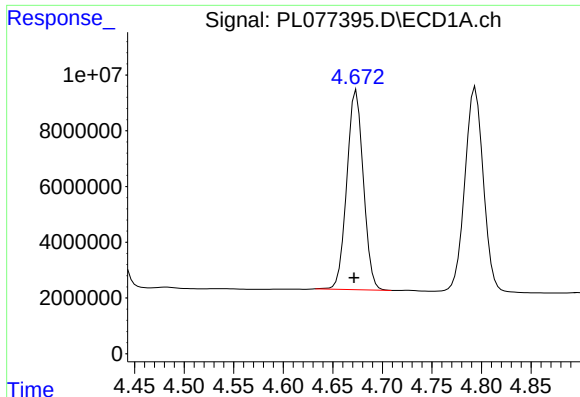
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.002 min
Response: 41806249
Conc: 56.26 ng/ml



#6 beta-BHC

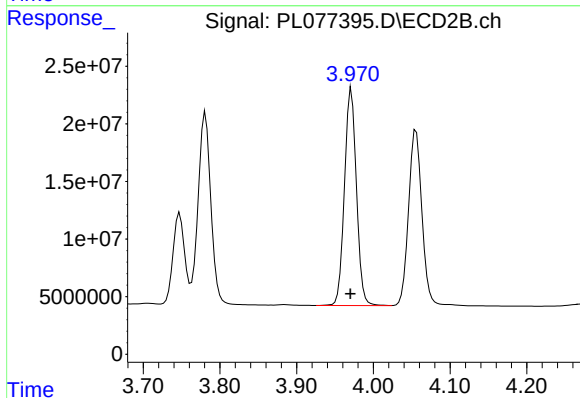
R.T.: 3.747 min
Delta R.T.: 0.001 min
Response: 82918290
Conc: 50.28 ng/ml



#7 delta-BHC

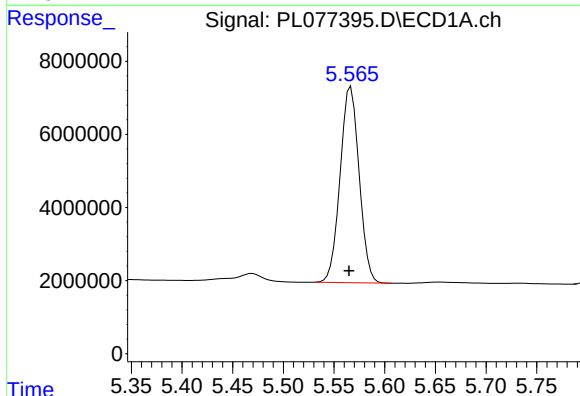
R.T.: 4.674 min
Delta R.T.: 0.002 min
Response: 83081101
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



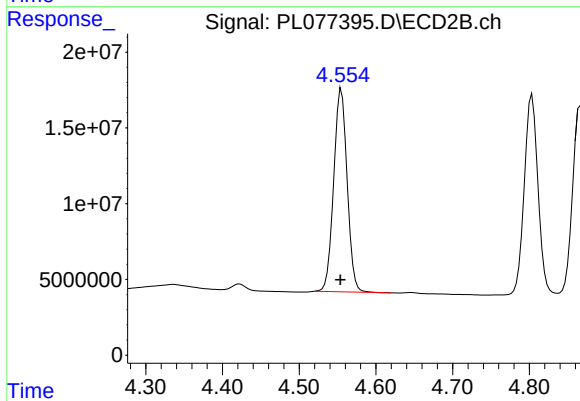
#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 204872371
Conc: 51.45 ng/ml



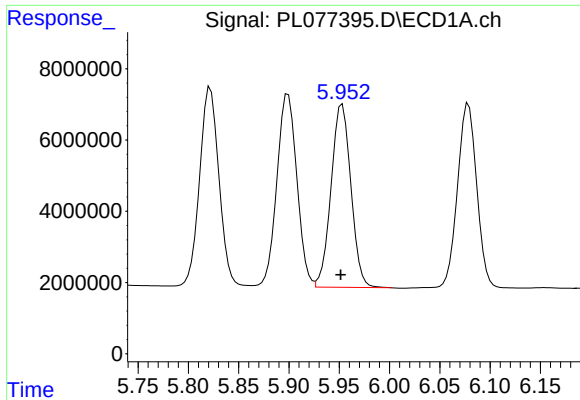
#8 Heptachlor epoxide

R.T.: 5.567 min
Delta R.T.: 0.002 min
Response: 69887953
Conc: 51.93 ng/ml



#8 Heptachlor epoxide

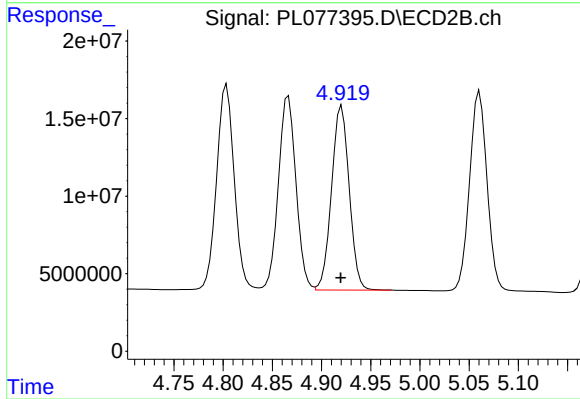
R.T.: 4.555 min
Delta R.T.: 0.001 min
Response: 162904037
Conc: 49.08 ng/ml



#9 Endosulfan I

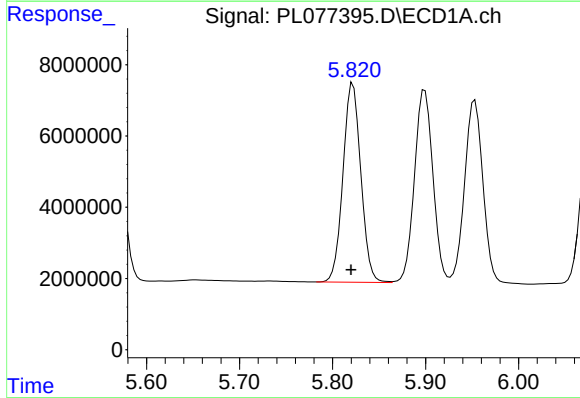
R.T.: 5.953 min
Delta R.T.: 0.002 min
Response: 70398030
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



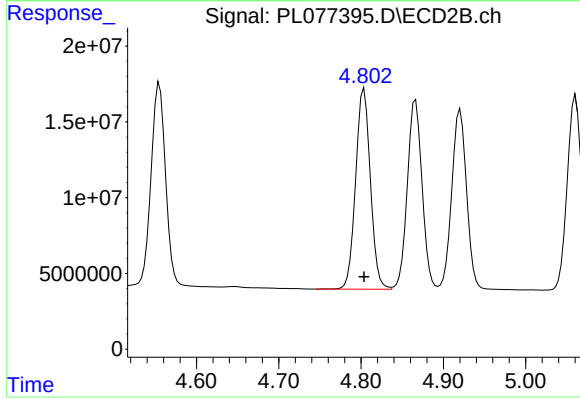
#9 Endosulfan I

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 148121596
Conc: 47.99 ng/ml



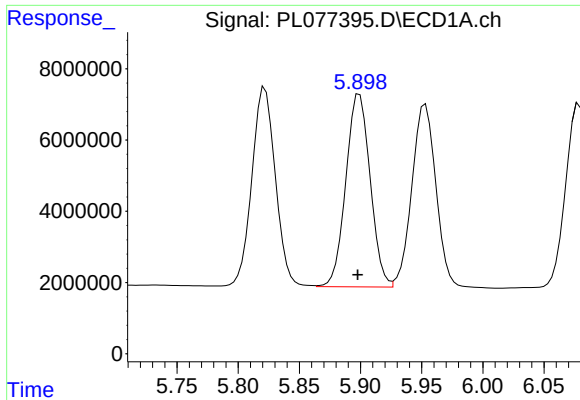
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 74700733
Conc: 53.27 ng/ml



#10 gamma-Chlordane

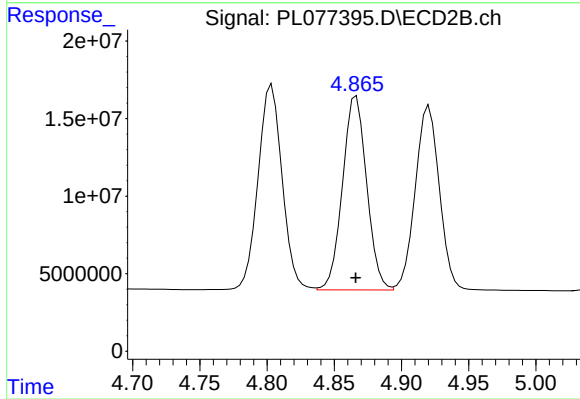
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 164907812
Conc: 49.32 ng/ml



#11 alpha-Chlordane

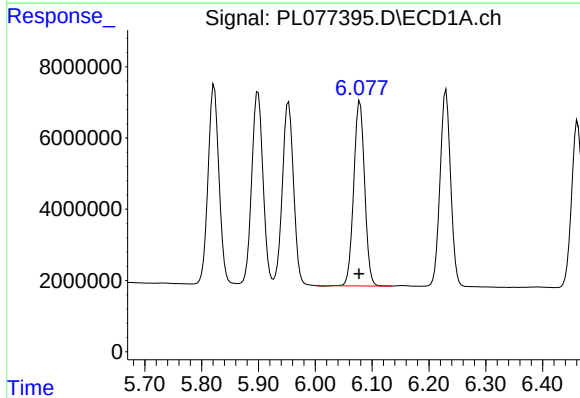
R.T.: 5.899 min
Delta R.T.: 0.001 min
Response: 74942300
Conc: 53.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



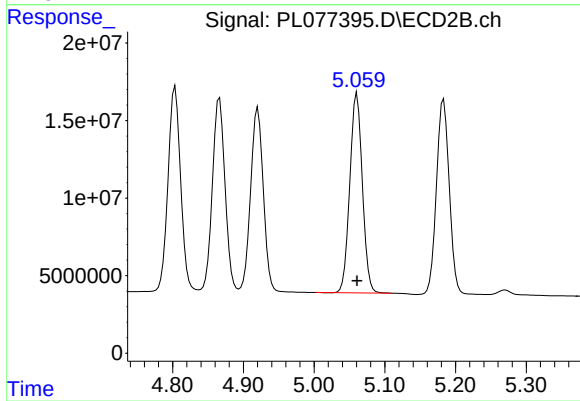
#11 alpha-Chlordane

R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 155807538
Conc: 47.59 ng/ml



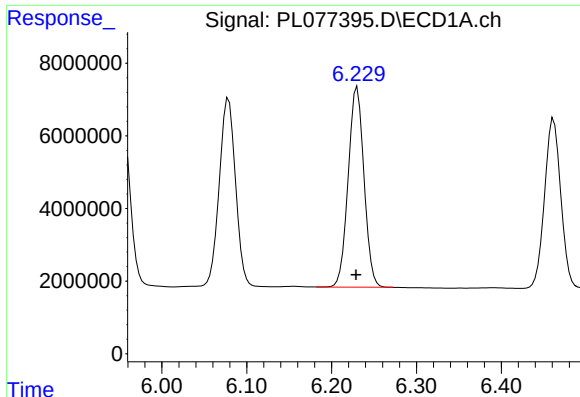
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.002 min
Response: 69317911
Conc: 53.40 ng/ml



#12 4,4'-DDE

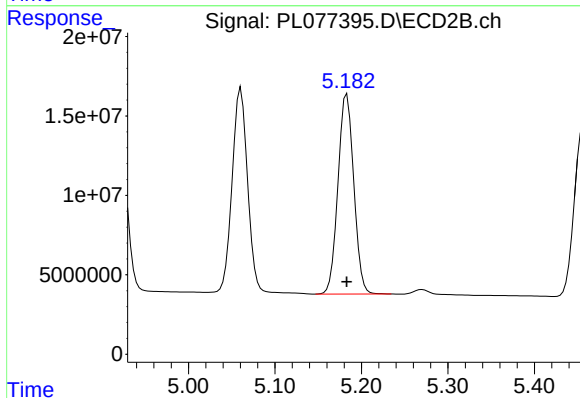
R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 158916474
Conc: 49.20 ng/ml



#13 Dieldrin

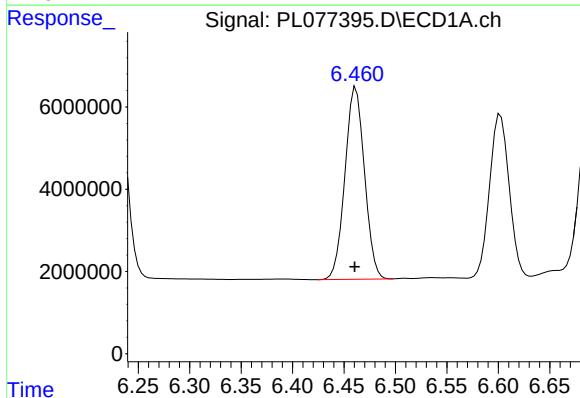
R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 71280784
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



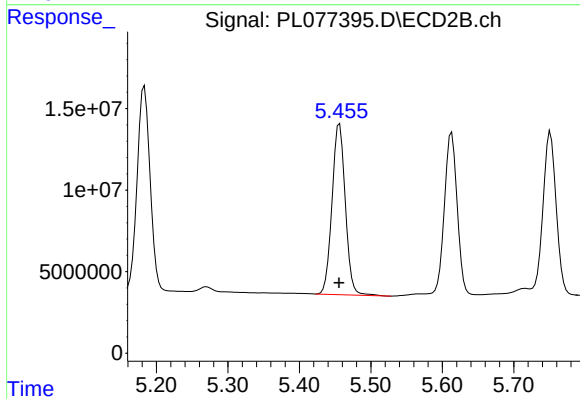
#13 Dieldrin

R.T.: 5.183 min
Delta R.T.: 0.000 min
Response: 158964239
Conc: 48.41 ng/ml



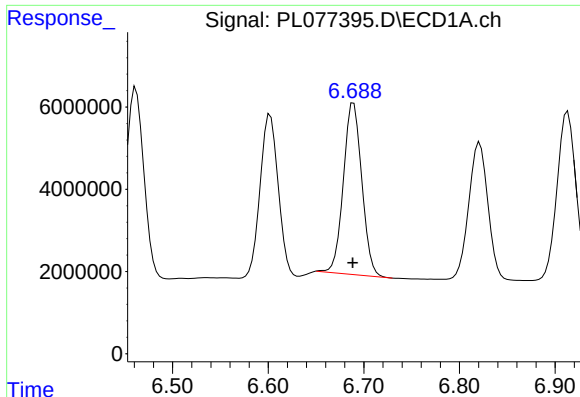
#14 Endrin

R.T.: 6.462 min
Delta R.T.: 0.001 min
Response: 61795129
Conc: 52.38 ng/ml



#14 Endrin

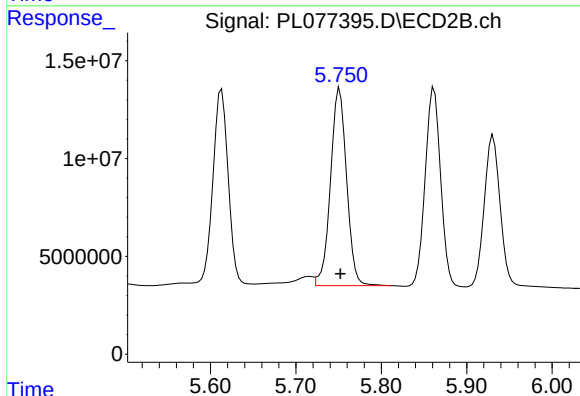
R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 135503733
Conc: 49.56 ng/ml



#15 Endosulfan II

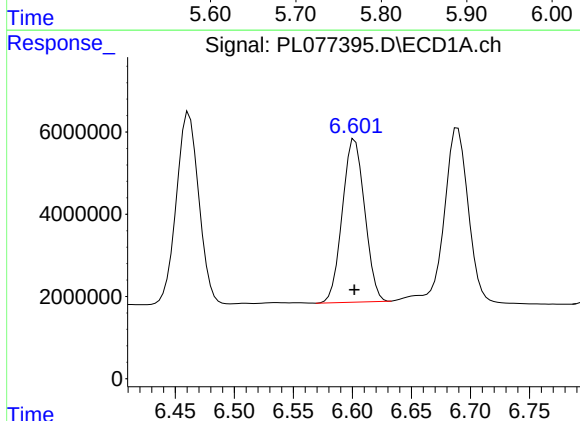
R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 55925338
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



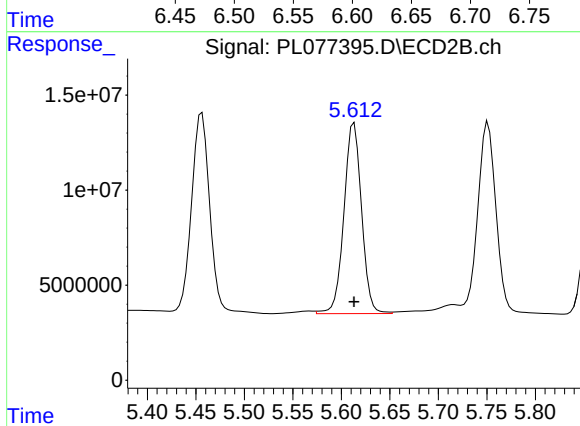
#15 Endosulfan II

R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 132403055
Conc: 48.82 ng/ml



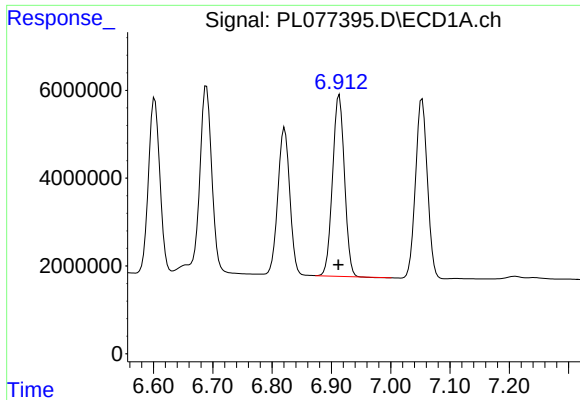
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 52243026
Conc: 51.15 ng/ml



#16 4,4'-DDD

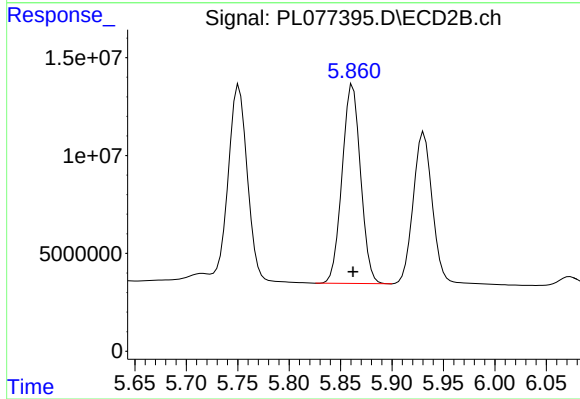
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 126862339
Conc: 47.45 ng/ml



#17 4,4'-DDT

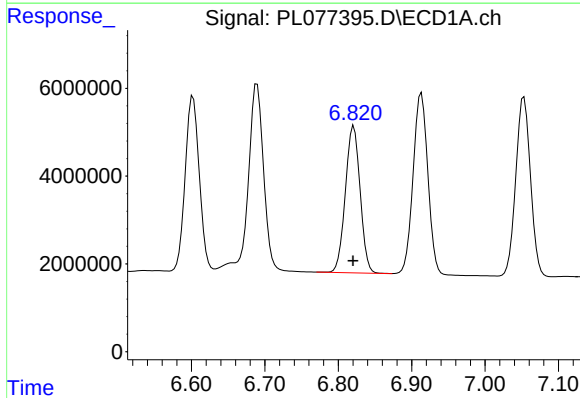
R.T.: 6.913 min
Delta R.T.: 0.001 min
Response: 57566555
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



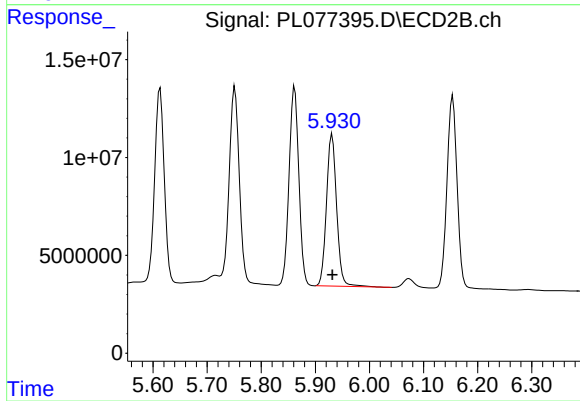
#17 4,4'-DDT

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 127176722
Conc: 48.28 ng/ml



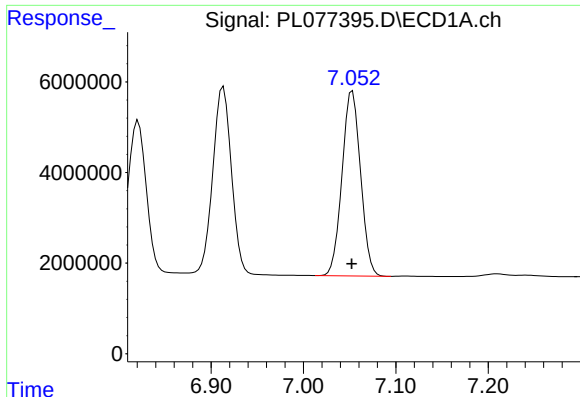
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: 0.001 min
Response: 46867327
Conc: 51.34 ng/ml



#18 Endrin aldehyde

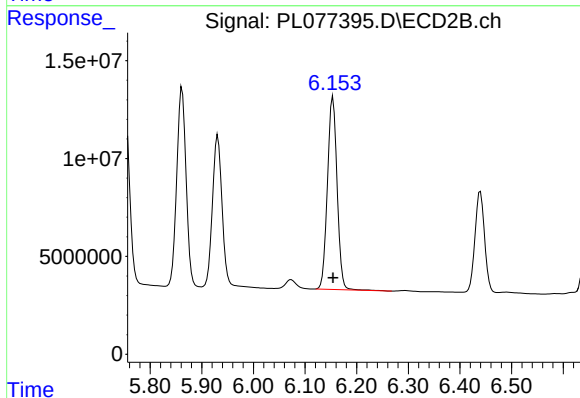
R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 101644156
Conc: 48.58 ng/ml



#19 Endosulfan Sulfate

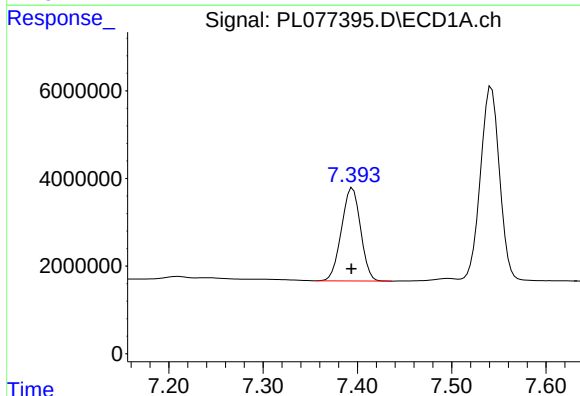
R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 56990154
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



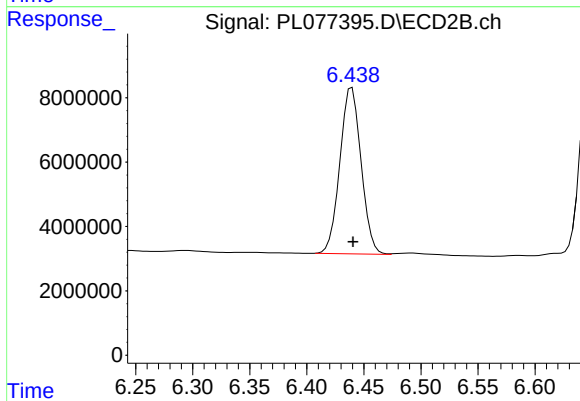
#19 Endosulfan Sulfate

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 128094067
Conc: 47.75 ng/ml



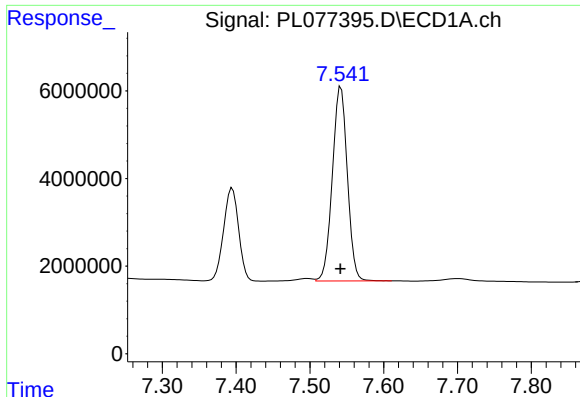
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: 0.001 min
Response: 29934565
Conc: 49.71 ng/ml



#20 Methoxychlor

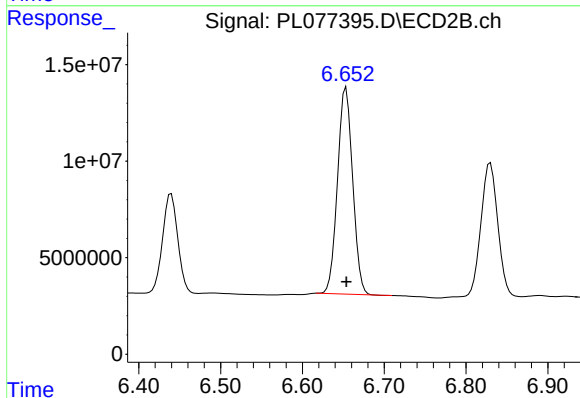
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 66862474
Conc: 47.40 ng/ml



#21 Endrin ketone

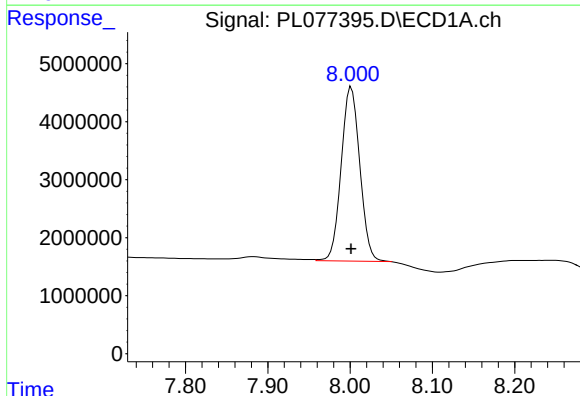
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 62603199
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



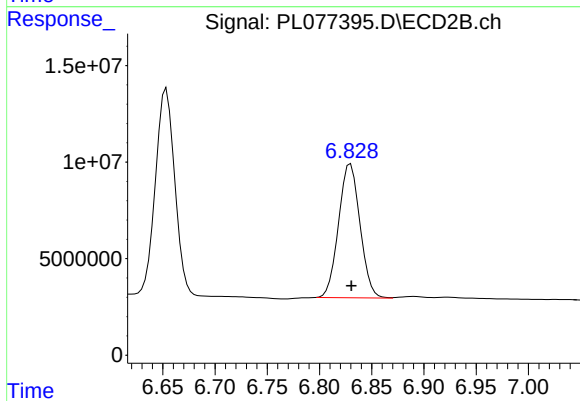
#21 Endrin ketone

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 137209309
Conc: 47.63 ng/ml



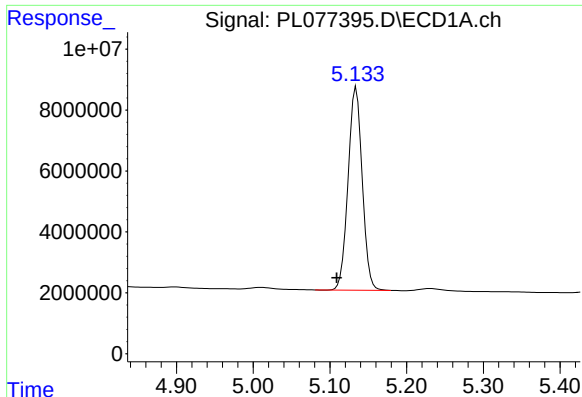
#22 Mirex

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 47175182
Conc: 51.28 ng/ml



#22 Mirex

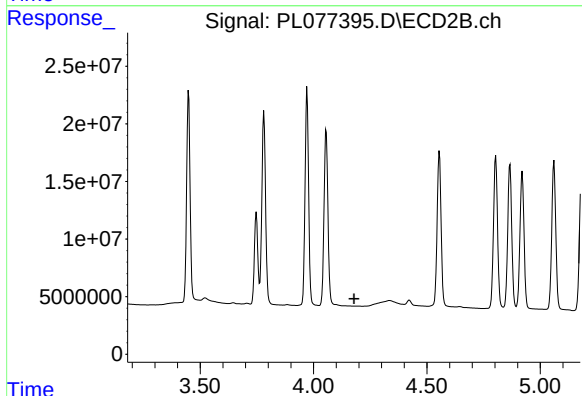
R.T.: 6.830 min
Delta R.T.: 0.000 min
Response: 99097841
Conc: 46.27 ng/ml



#24 Chlordane-2

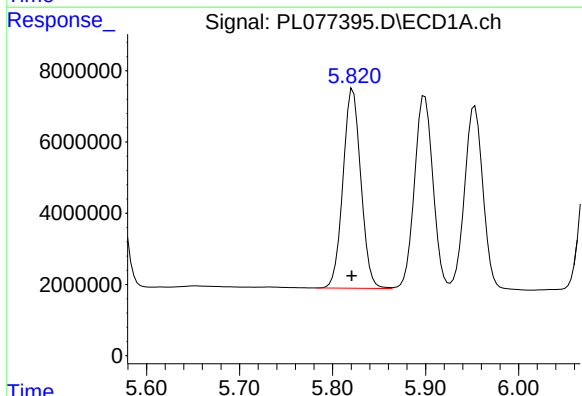
R.T.: 5.134 min
Delta R.T.: 0.025 min
Response: 85937789
Conc: 1858.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



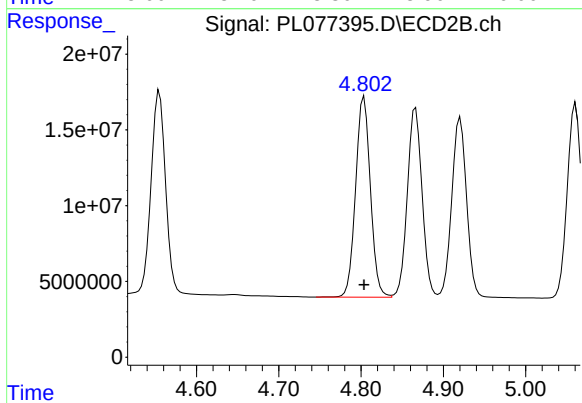
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.179 min
Response: 0
Conc: N.D.



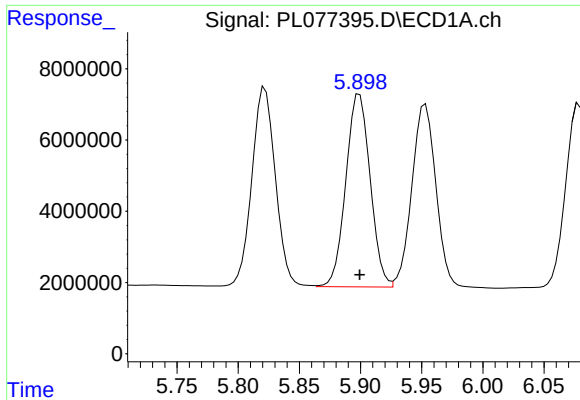
#25 Chlordane-3

R.T.: 5.822 min
Delta R.T.: 0.001 min
Response: 74700733
Conc: 419.96 ng/ml



#25 Chlordane-3

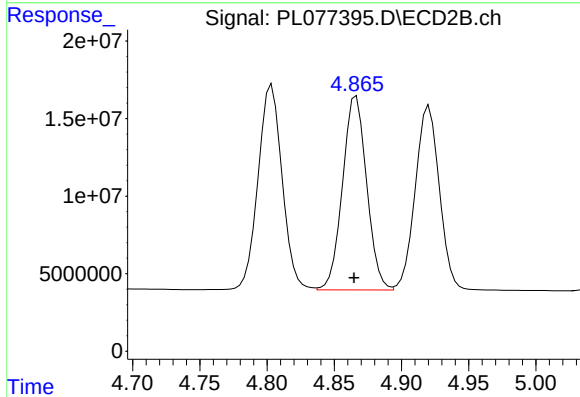
R.T.: 4.804 min
Delta R.T.: 0.000 min
Response: 164907812
Conc: 540.07 ng/ml



#26 Chlordane-4

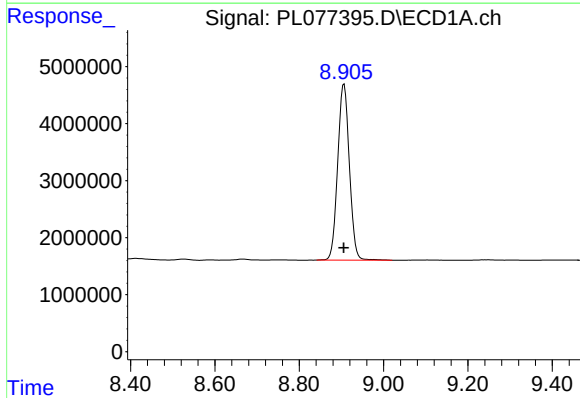
R.T.: 5.899 min
Delta R.T.: 0.000 min
Response: 74942300
Conc: 344.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



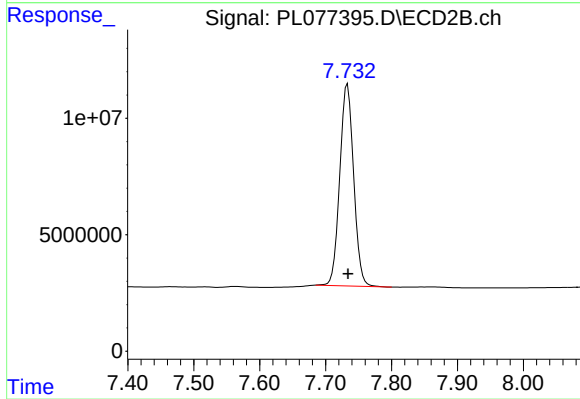
#26 Chlordane-4

R.T.: 4.866 min
Delta R.T.: 0.002 min
Response: 155807538
Conc: 492.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: 0.000 min
Response: 59333074
Conc: 50.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.733 min
Delta R.T.: 0.000 min
Response: 126928768
Conc: 45.49 ng/ml