

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081522\
 Data File : PL077104.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 15:11
 Operator : AR\AJ
 Sample : N4200-10MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 06:54:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 09 09:13:15 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	2.649	16735772	43612382	17.068	15.235
28)	SA Decachlor...	8.906	7.752	12211989	33385480	16.176	14.830
Target Compounds							
2)	A alpha-BHC	3.883	3.142	74198368	199.1E6	53.601	46.938
3)	MA gamma-BHC...	4.218	3.466	69941045	181.1E6	54.695	47.467
4)	MA Heptachlor	4.795	3.799	68189889	176.0E6	55.501	49.046
5)	MB Aldrin	5.135	4.074	60858187	167.4E6	53.638	47.237
6)	B beta-BHC	4.430	3.765	30663271	75385669	54.628	48.248
7)	B delta-BHC	4.674	3.989	56590186	180.9E6	50.827	47.327
8)	B Heptachlo...	5.568	4.573	54646202	150.8E6	54.118	49.635
9)	A Endosulfan I	5.954	4.939	51818332	132.8E6	56.574	48.593
10)	B gamma-Chl...	5.822	4.822	55652580	150.2E6	55.525	49.318
11)	B alpha-Chl...	5.900	4.885	55782237	145.4E6	55.890	48.836
12)	B 4,4'-DDE	6.079	5.079	49287638	145.9E6	56.486	50.576
13)	MA Dieldrin	6.232	5.203	53062347	145.7E6	54.646	48.563
14)	MA Endrin	6.463	5.475	47067562	131.5E6	57.833	51.747
15)	B Endosulfa...	6.690	5.770	44735478	119.4E6	52.154	45.585
16)	A 4,4'-DDD	6.604	5.632	41978241	113.6E6	55.102	50.394
17)	MA 4,4'-DDT	6.913	5.881	45965593	119.3E6	59.816	52.635
18)	B Endrin al...	6.821	5.950	36807257	91705364	51.050	46.644
19)	B Endosulfa...	7.054	6.173	45653316	118.4E6	55.219	51.332
20)	A Methoxychlor	7.395	6.458	25238991	63802343	56.859	53.044
21)	B Endrin ke...	7.542	6.672	50586957	128.5E6	55.842	50.517
22)	Mirex	8.002	6.849	39540097	97116954	56.277	50.761
24)	Chlordane-2	5.135f	0.000	60858187	0	1531.385	N.D. #
25)	Chlordane-3	5.822	4.822	55652580	150.2E6	382.834	474.566
26)	Chlordane-4	5.900	4.885	55782237	145.4E6	315.970	441.542 #
27)	Chlordane-5	0.000	5.548	0	269778	N.D.	2.959 #

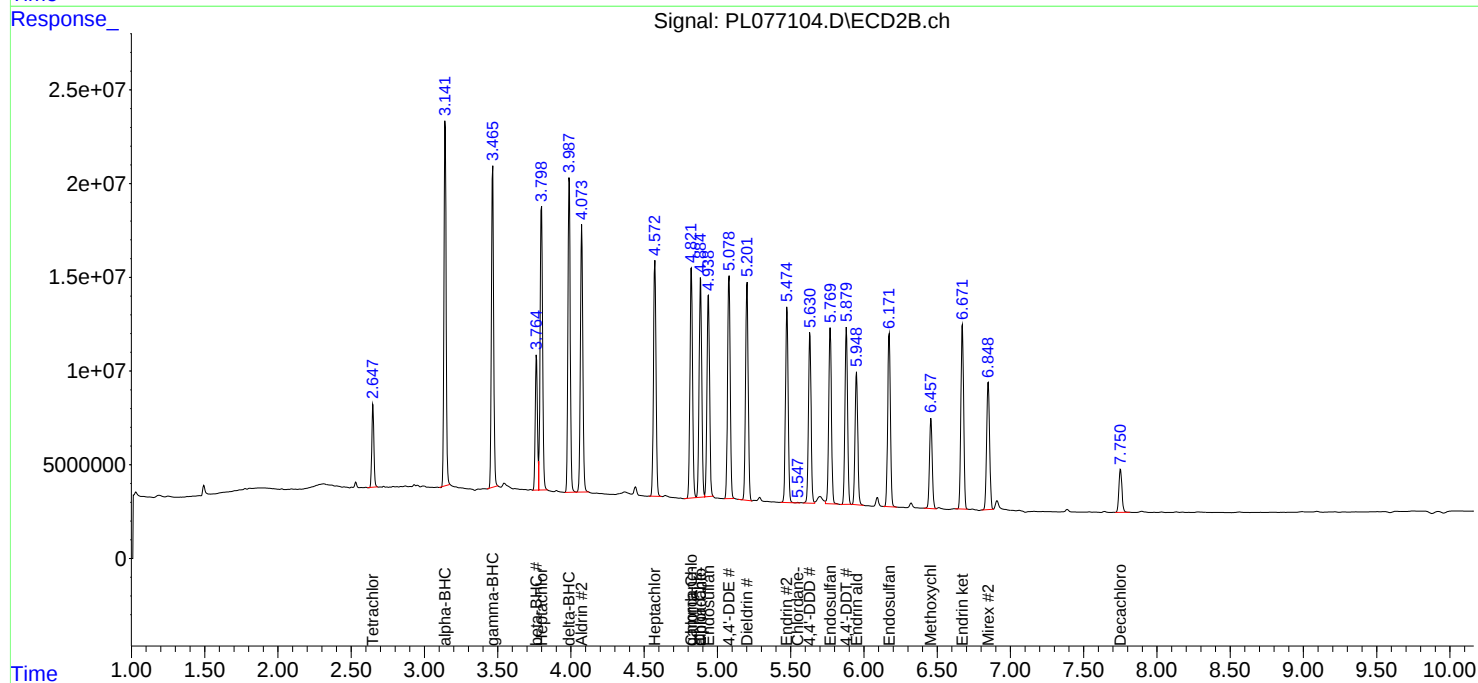
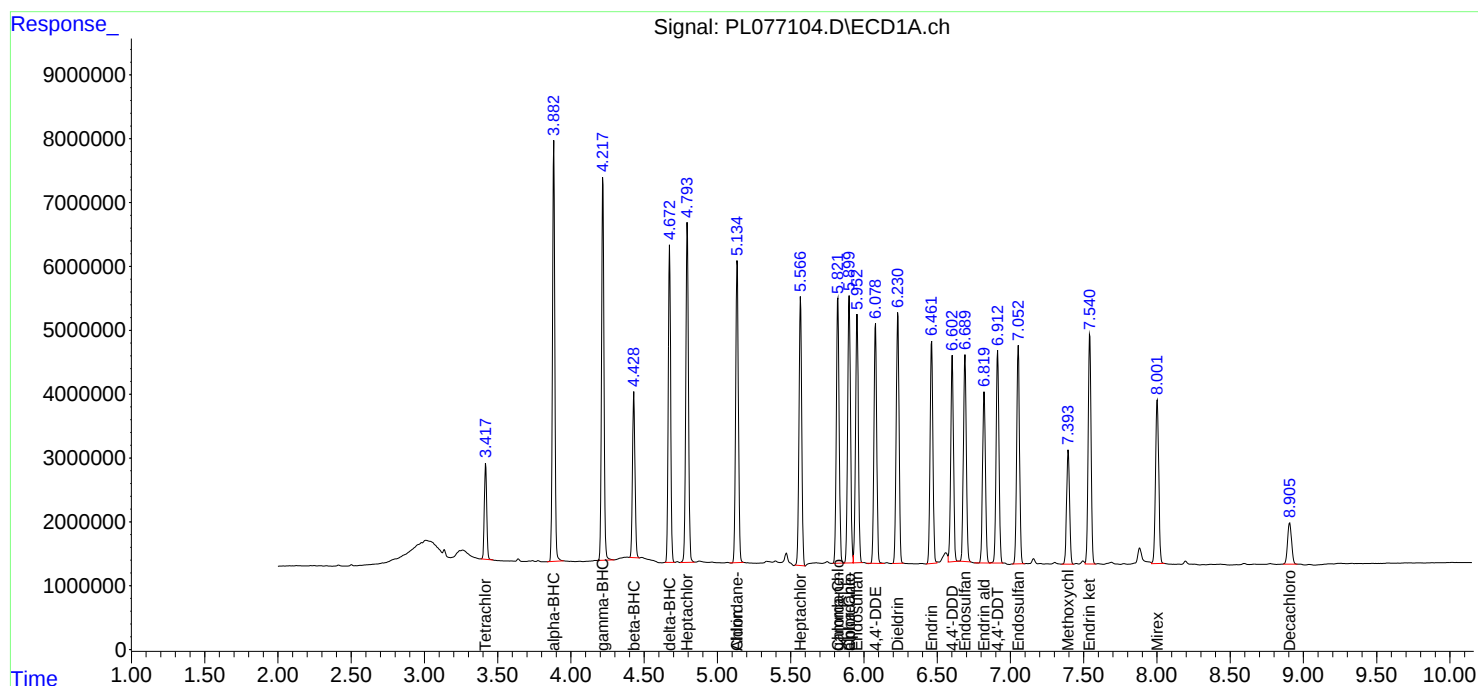
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

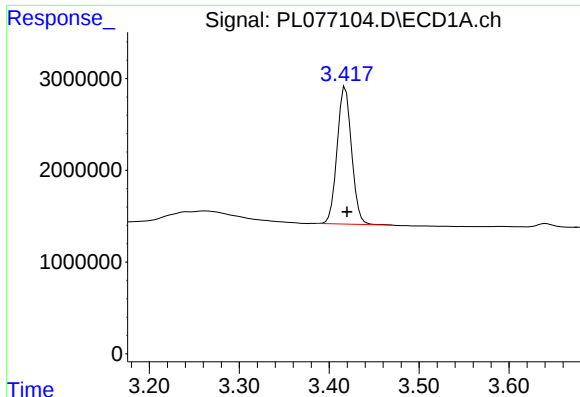
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081522\
Data File : PL077104.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2022 15:11
Operator : AR\AJ
Sample : N4200-10MS
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 06:54:01 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080822.M
Quant Title : GC Extractables
QLast Update : Tue Aug 09 09:13:15 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

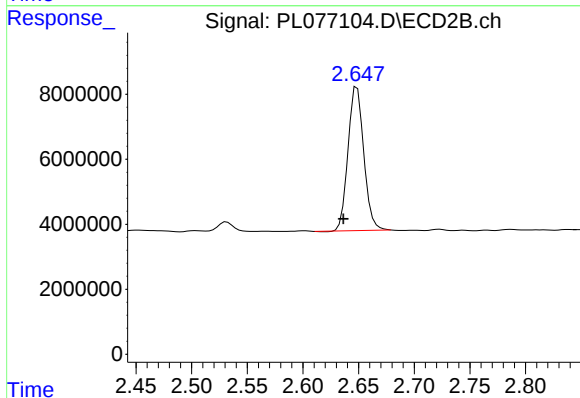




#1 Tetrachloro-m-xylene

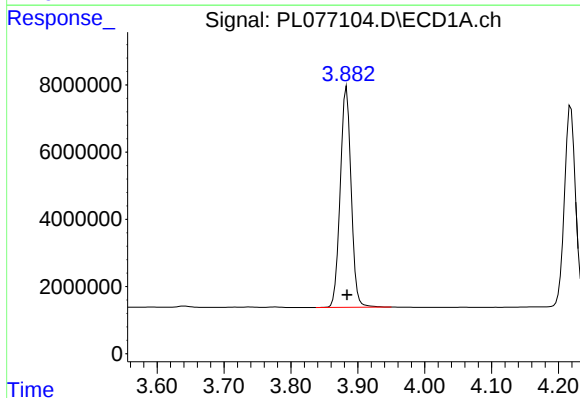
R.T.: 3.418 min
Delta R.T.: -0.002 min
Response: 16735772
Conc: 17.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



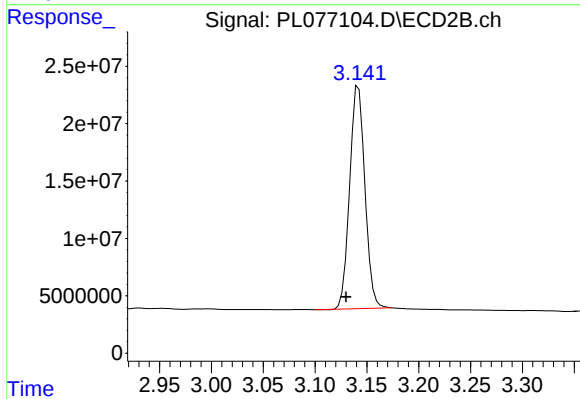
#1 Tetrachloro-m-xylene

R.T.: 2.649 min
Delta R.T.: 0.012 min
Response: 43612382
Conc: 15.24 ng/ml



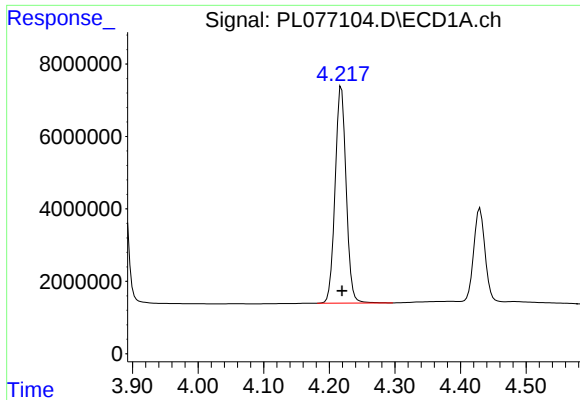
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 74198368
Conc: 53.60 ng/ml



#2 alpha-BHC

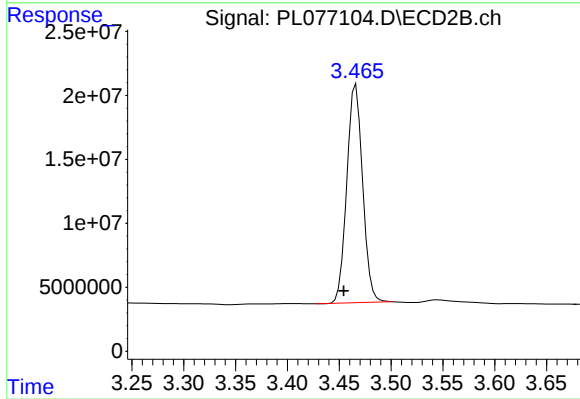
R.T.: 3.142 min
Delta R.T.: 0.012 min
Response: 199057731
Conc: 46.94 ng/ml



#3 gamma-BHC (Lindane)

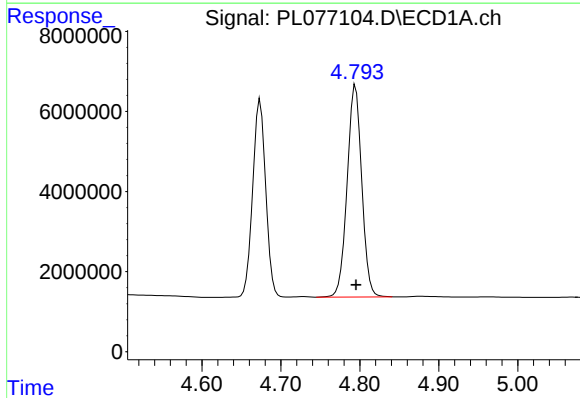
R.T.: 4.218 min
Delta R.T.: -0.001 min
Response: 69941045
Conc: 54.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



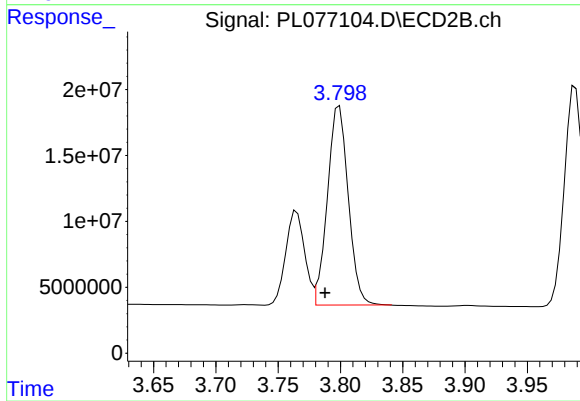
#3 gamma-BHC (Lindane)

R.T.: 3.466 min
Delta R.T.: 0.012 min
Response: 181097787
Conc: 47.47 ng/ml



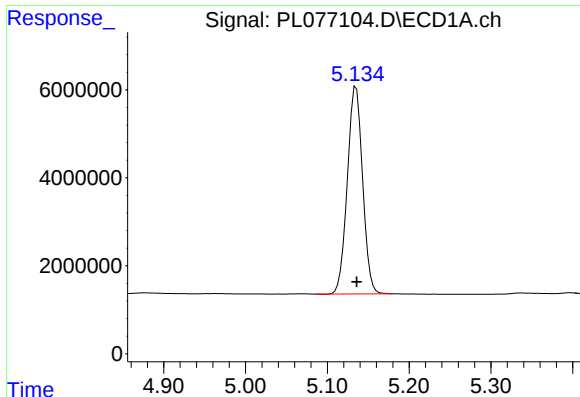
#4 Heptachlor

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 68189889
Conc: 55.50 ng/ml



#4 Heptachlor

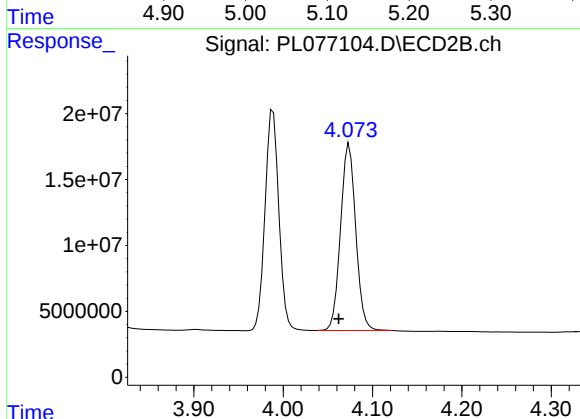
R.T.: 3.799 min
Delta R.T.: 0.012 min
Response: 175991721
Conc: 49.05 ng/ml



#5 Aldrin

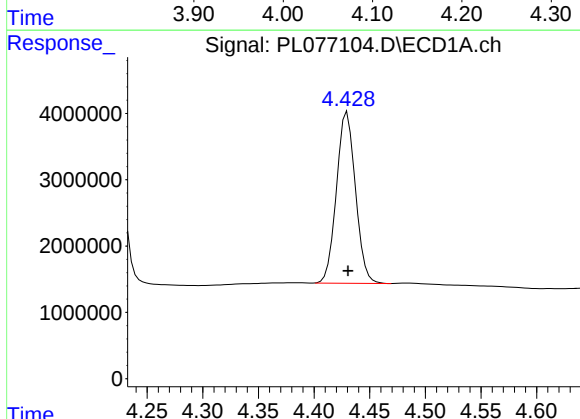
R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 60858187
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



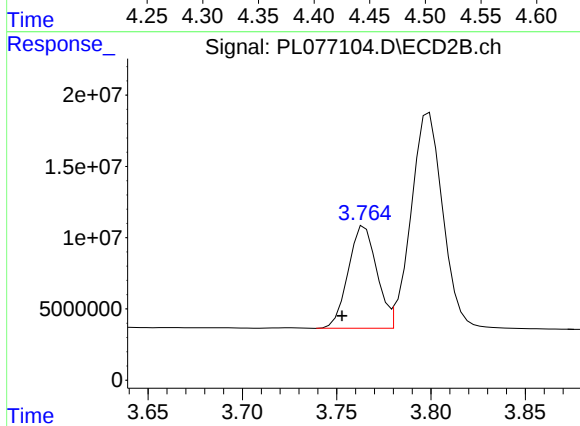
#5 Aldrin

R.T.: 4.074 min
Delta R.T.: 0.012 min
Response: 167354728
Conc: 47.24 ng/ml



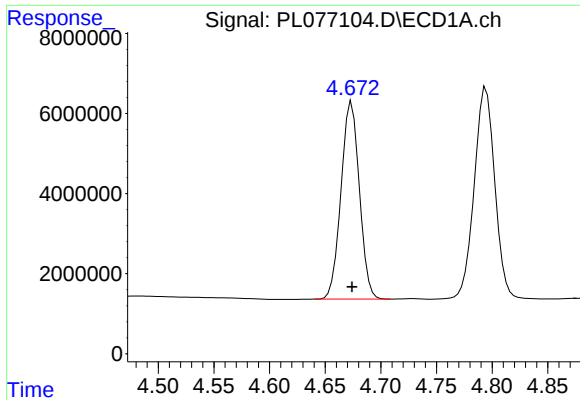
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: 0.000 min
Response: 30663271
Conc: 54.63 ng/ml



#6 beta-BHC

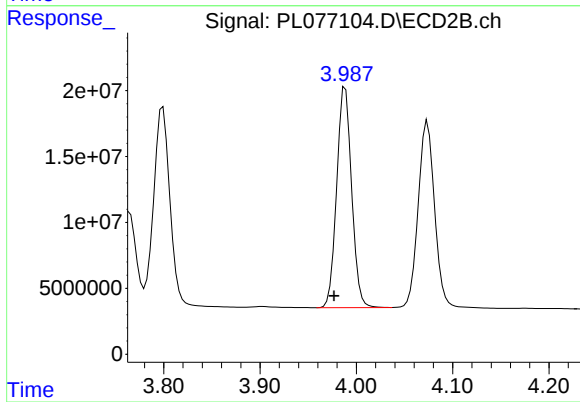
R.T.: 3.765 min
Delta R.T.: 0.012 min
Response: 75385669
Conc: 48.25 ng/ml



#7 delta-BHC

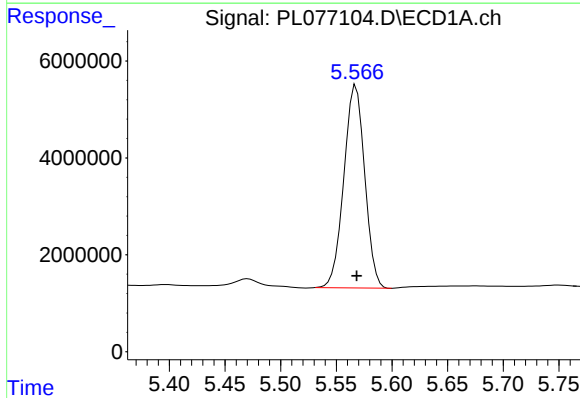
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 56590186
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



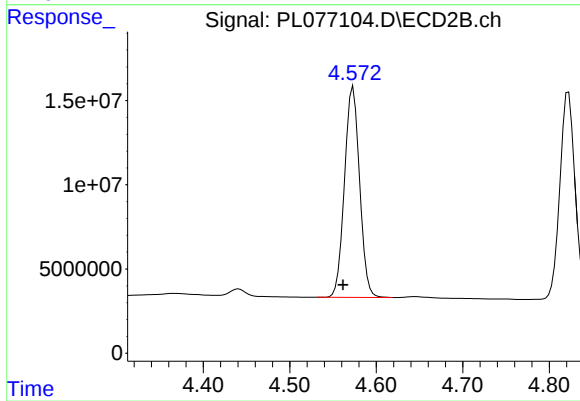
#7 delta-BHC

R.T.: 3.989 min
Delta R.T.: 0.012 min
Response: 180877394
Conc: 47.33 ng/ml



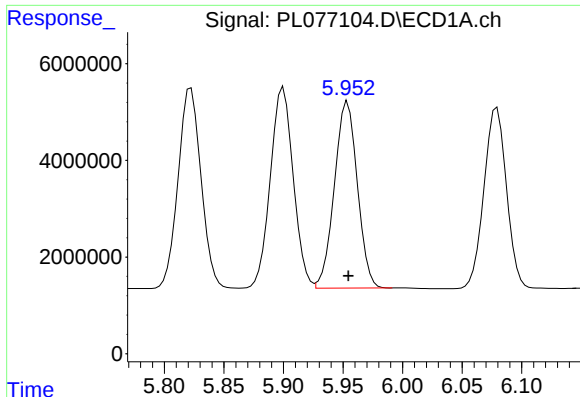
#8 Heptachlor epoxide

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 54646202
Conc: 54.12 ng/ml



#8 Heptachlor epoxide

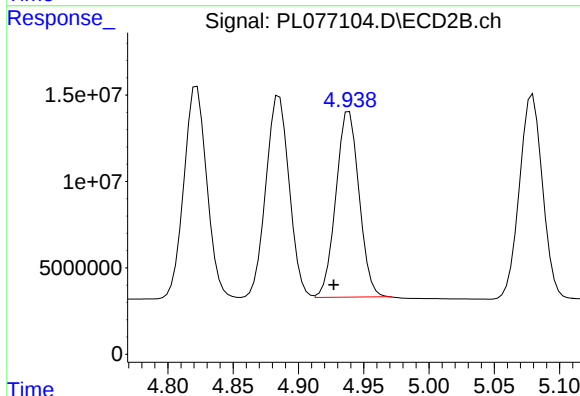
R.T.: 4.573 min
Delta R.T.: 0.012 min
Response: 150845770
Conc: 49.64 ng/ml



#9 Endosulfan I

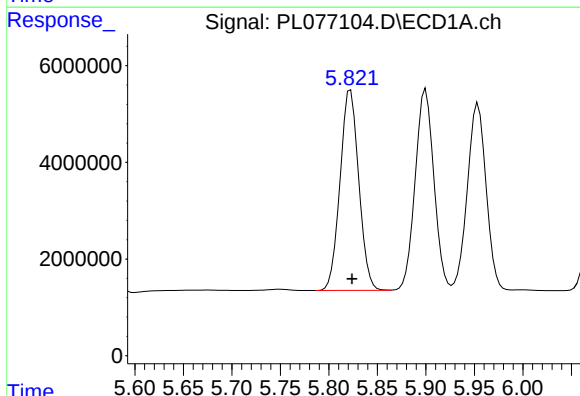
R.T.: 5.954 min
Delta R.T.: 0.000 min
Response: 51818332
Conc: 56.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



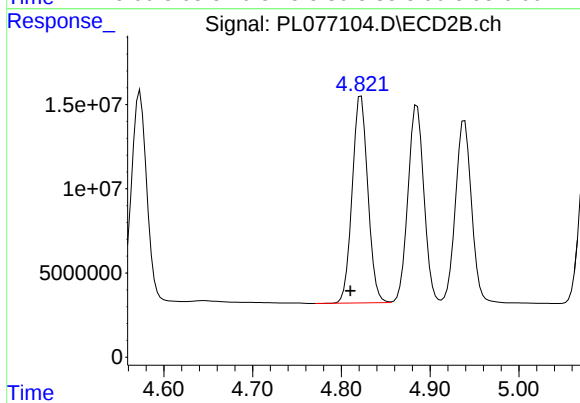
#9 Endosulfan I

R.T.: 4.939 min
Delta R.T.: 0.012 min
Response: 132795988
Conc: 48.59 ng/ml



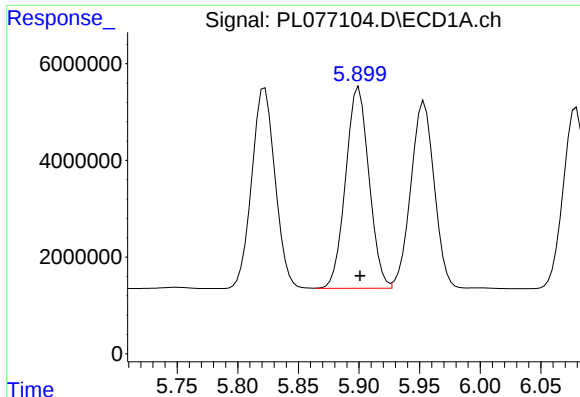
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 55652580
Conc: 55.53 ng/ml



#10 gamma-Chlordane

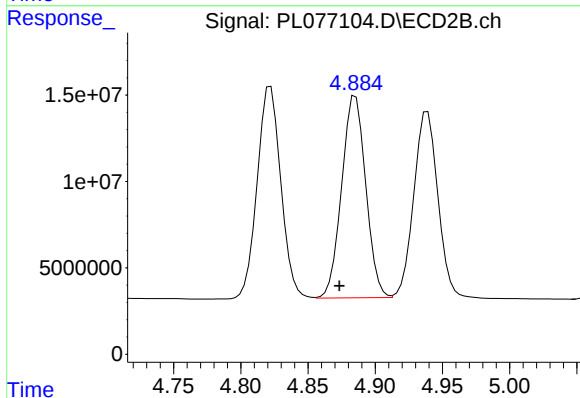
R.T.: 4.822 min
Delta R.T.: 0.012 min
Response: 150249504
Conc: 49.32 ng/ml



#11 alpha-Chlordane

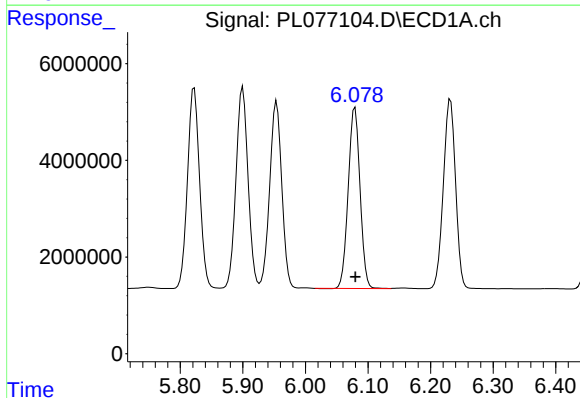
R.T.: 5.900 min
Delta R.T.: 0.000 min
Response: 55782237
Conc: 55.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



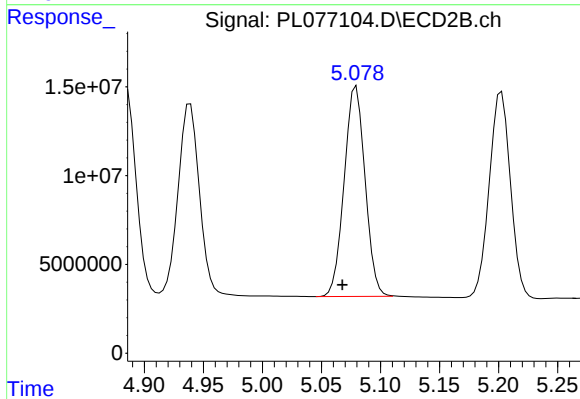
#11 alpha-Chlordane

R.T.: 4.885 min
Delta R.T.: 0.012 min
Response: 145427470
Conc: 48.84 ng/ml



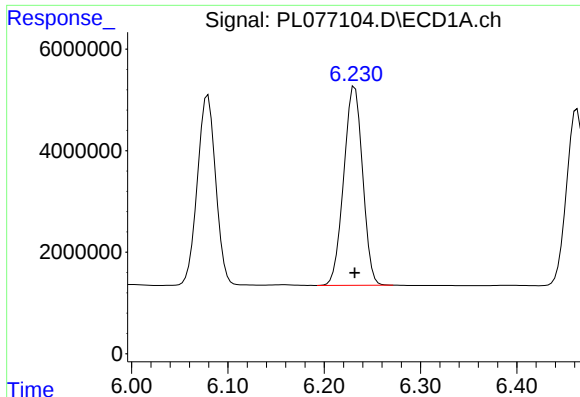
#12 4,4'-DDE

R.T.: 6.079 min
Delta R.T.: 0.000 min
Response: 49287638
Conc: 56.49 ng/ml



#12 4,4'-DDE

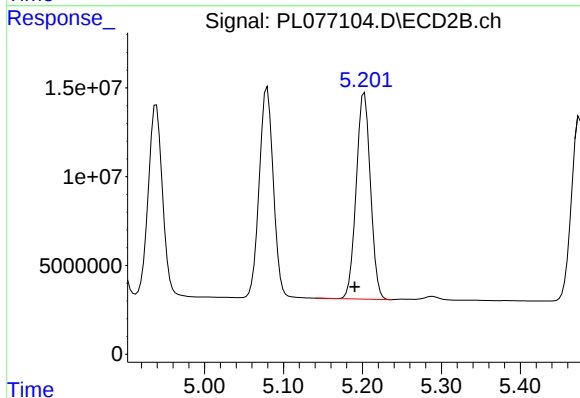
R.T.: 5.079 min
Delta R.T.: 0.012 min
Response: 145927021
Conc: 50.58 ng/ml



#13 Dieldrin

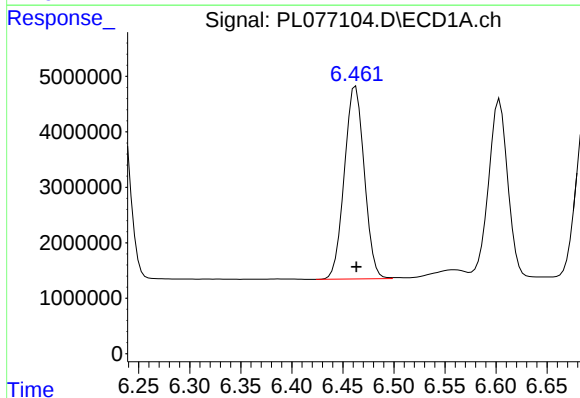
R.T.: 6.232 min
Delta R.T.: 0.000 min
Response: 53062347
Conc: 54.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



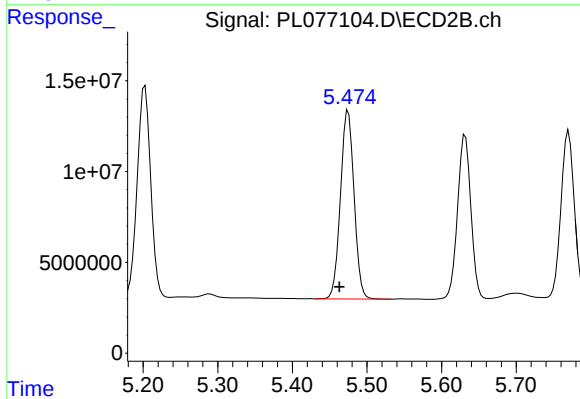
#13 Dieldrin

R.T.: 5.203 min
Delta R.T.: 0.012 min
Response: 145671260
Conc: 48.56 ng/ml



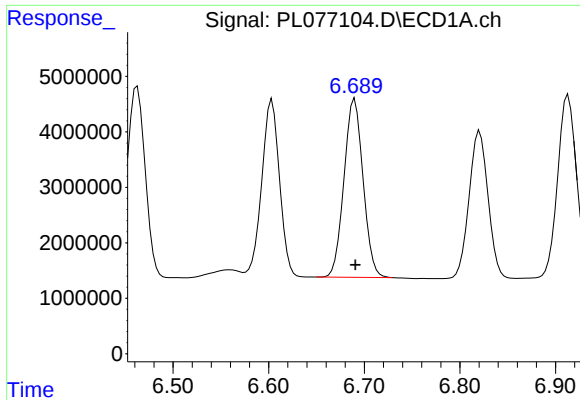
#14 Endrin

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 47067562
Conc: 57.83 ng/ml



#14 Endrin

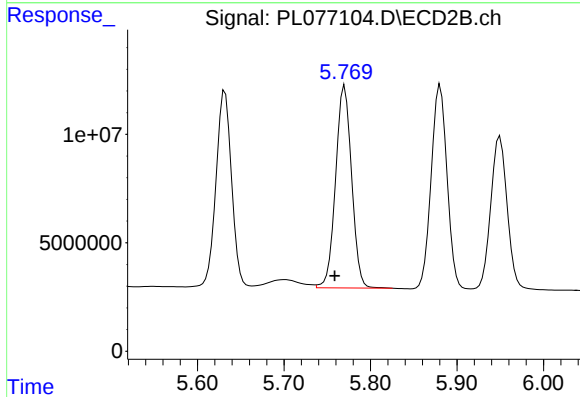
R.T.: 5.475 min
Delta R.T.: 0.012 min
Response: 131453496
Conc: 51.75 ng/ml



#15 Endosulfan II

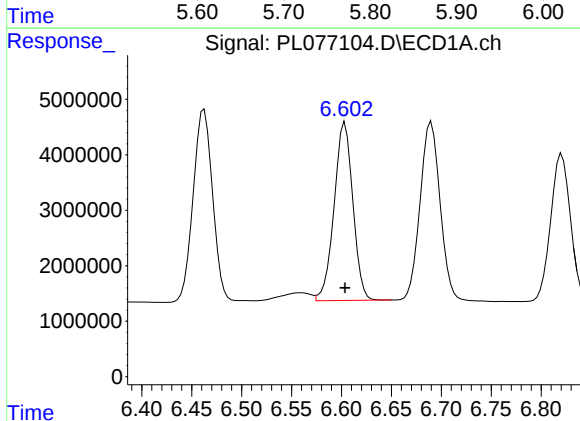
R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 44735478
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



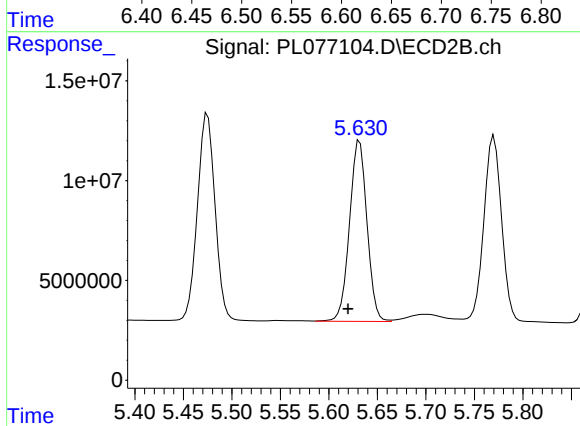
#15 Endosulfan II

R.T.: 5.770 min
Delta R.T.: 0.012 min
Response: 119391316
Conc: 45.58 ng/ml



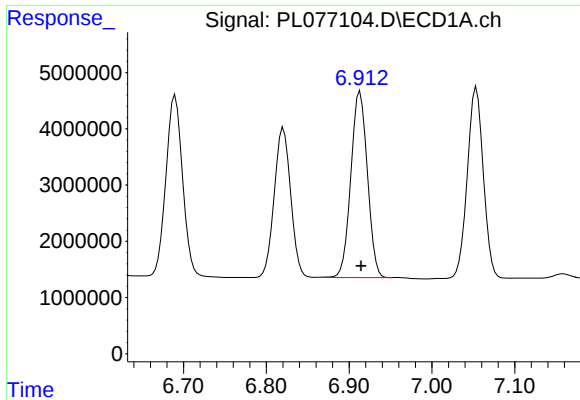
#16 4,4'-DDD

R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 41978241
Conc: 55.10 ng/ml



#16 4,4'-DDD

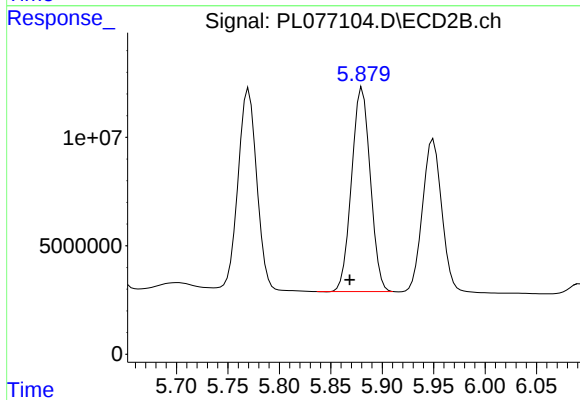
R.T.: 5.632 min
Delta R.T.: 0.012 min
Response: 113555448
Conc: 50.39 ng/ml



#17 4,4'-DDT

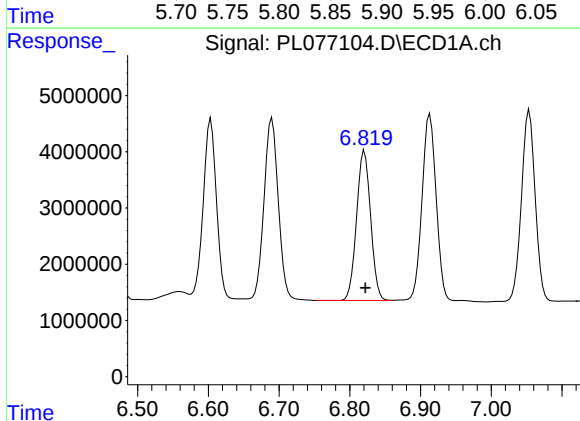
R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 45965593
Conc: 59.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



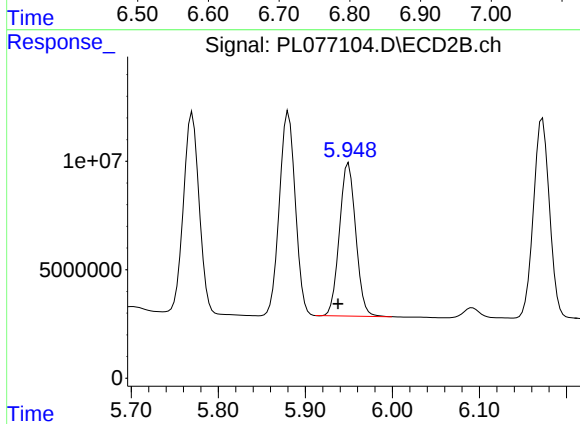
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: 0.012 min
Response: 119313306
Conc: 52.64 ng/ml



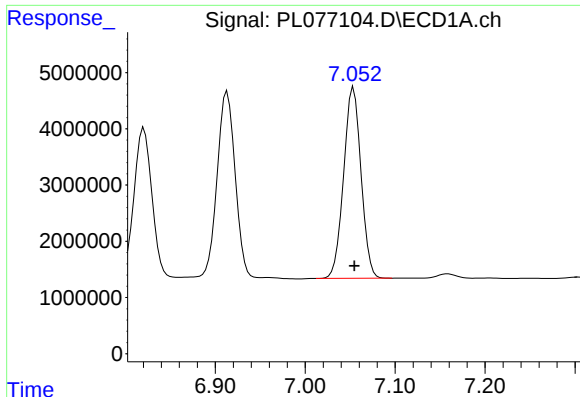
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: -0.001 min
Response: 36807257
Conc: 51.05 ng/ml



#18 Endrin aldehyde

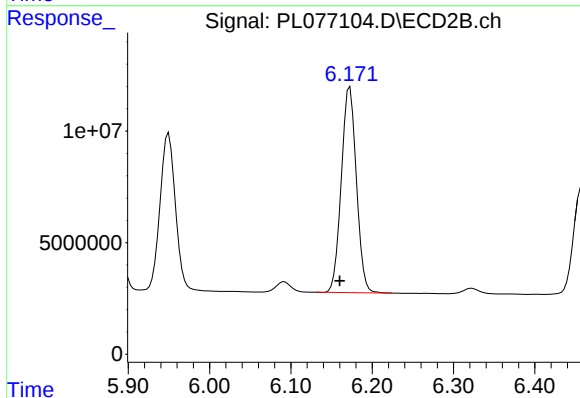
R.T.: 5.950 min
Delta R.T.: 0.012 min
Response: 91705364
Conc: 46.64 ng/ml



#19 Endosulfan Sulfate

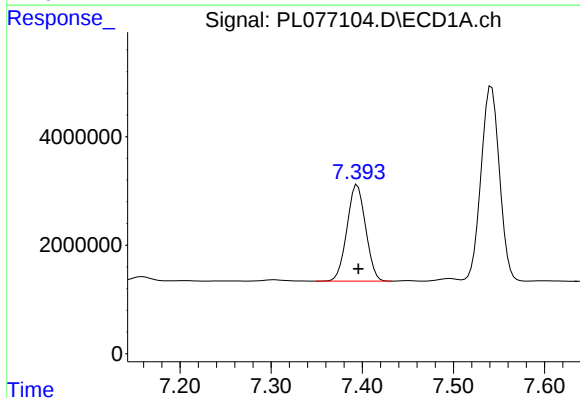
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 45653316
Conc: 55.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



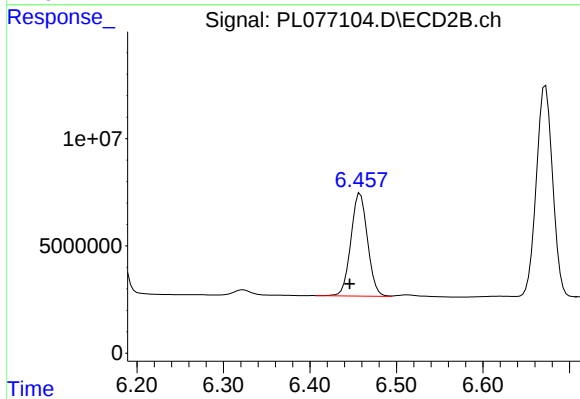
#19 Endosulfan Sulfate

R.T.: 6.173 min
Delta R.T.: 0.013 min
Response: 118427231
Conc: 51.33 ng/ml



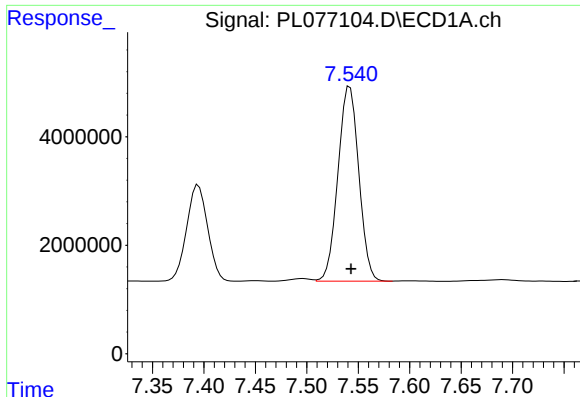
#20 Methoxychlor

R.T.: 7.395 min
Delta R.T.: -0.001 min
Response: 25238991
Conc: 56.86 ng/ml



#20 Methoxychlor

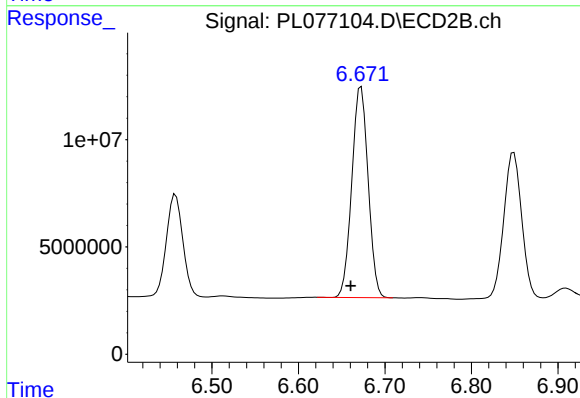
R.T.: 6.458 min
Delta R.T.: 0.012 min
Response: 63802343
Conc: 53.04 ng/ml



#21 Endrin ketone

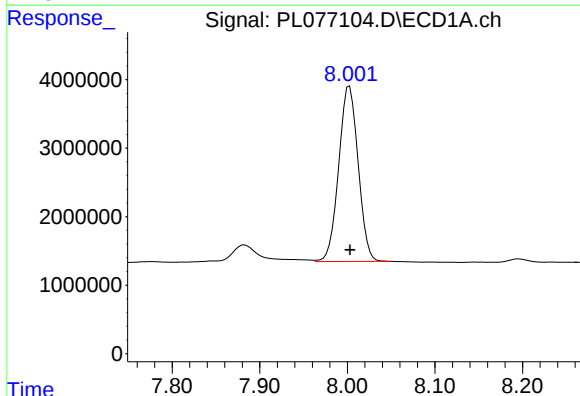
R.T.: 7.542 min
Delta R.T.: -0.001 min
Response: 50586957
Conc: 55.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



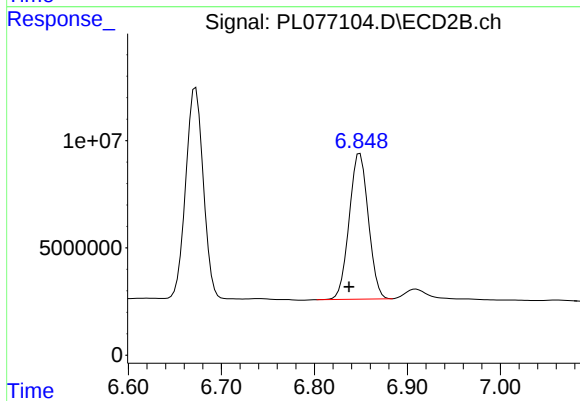
#21 Endrin ketone

R.T.: 6.672 min
Delta R.T.: 0.012 min
Response: 128501985
Conc: 50.52 ng/ml



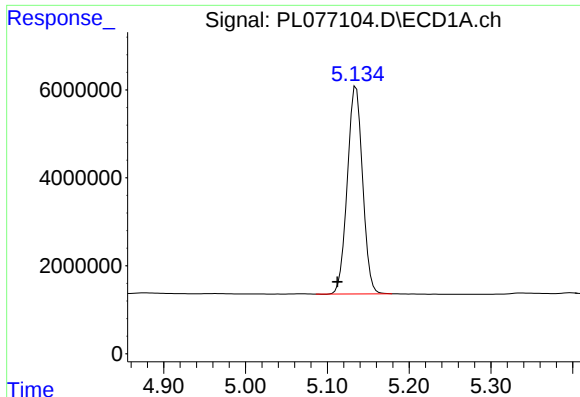
#22 Mirex

R.T.: 8.002 min
Delta R.T.: 0.000 min
Response: 39540097
Conc: 56.28 ng/ml



#22 Mirex

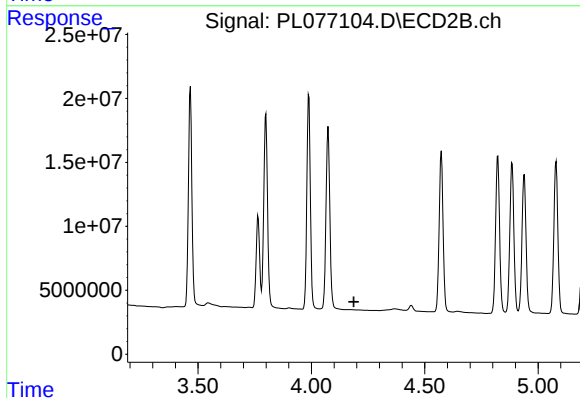
R.T.: 6.849 min
Delta R.T.: 0.012 min
Response: 97116954
Conc: 50.76 ng/ml



#24 Chlordane-2

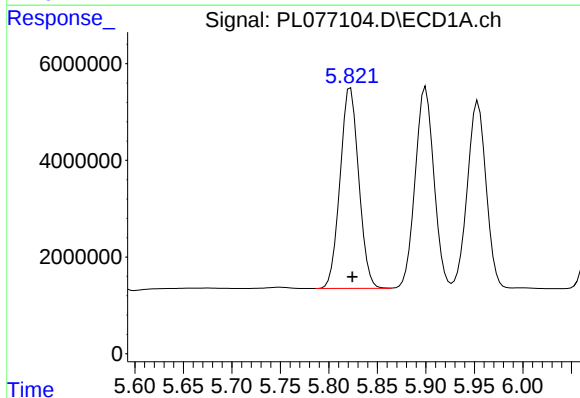
R.T.: 5.135 min
Delta R.T.: 0.023 min
Response: 60858187
Conc: 1531.38 ng/m

Instrument :
ECD_L
ClientSampleId :



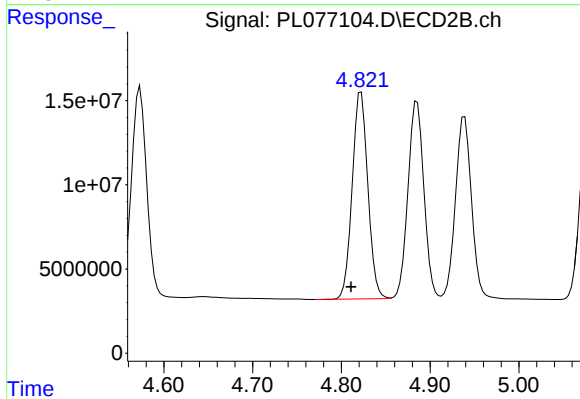
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.187 min
Response: 0
Conc: N.D.



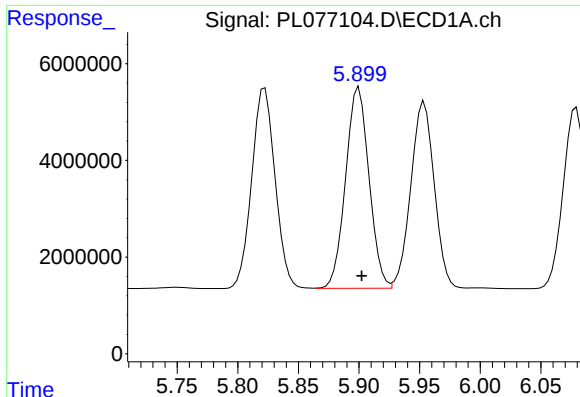
#25 Chlordane-3

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 55652580
Conc: 382.83 ng/ml



#25 Chlordane-3

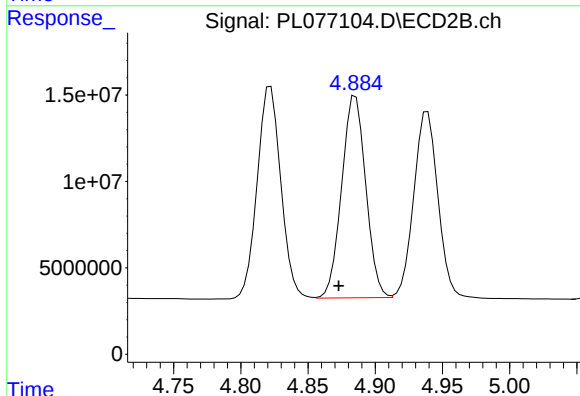
R.T.: 4.822 min
Delta R.T.: 0.011 min
Response: 150249504
Conc: 474.57 ng/ml



#26 Chlordane-4

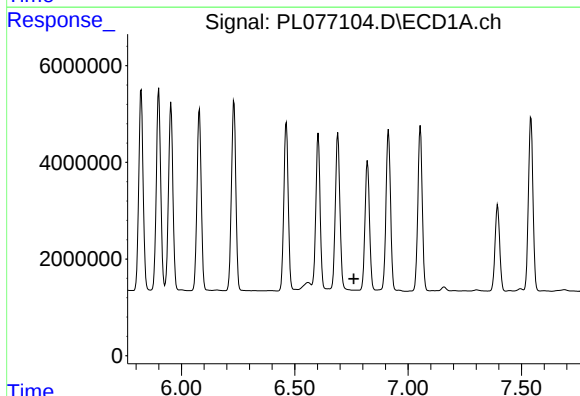
R.T.: 5.900 min
Delta R.T.: -0.002 min
Response: 55782237
Conc: 315.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



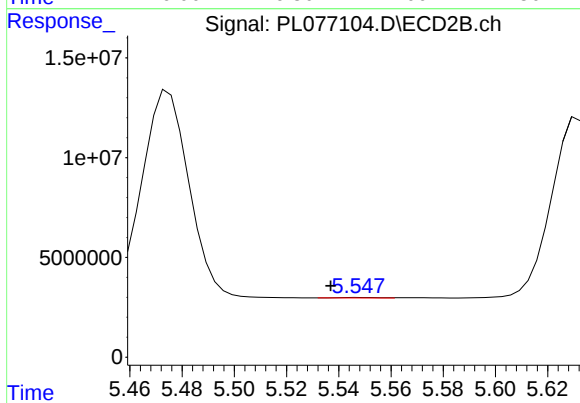
#26 Chlordane-4

R.T.: 4.885 min
Delta R.T.: 0.013 min
Response: 145427470
Conc: 441.54 ng/ml



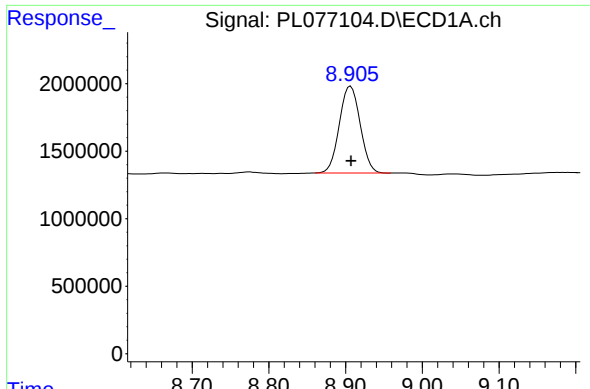
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.760 min
Response: 0
Conc: N.D.



#27 Chlordane-5

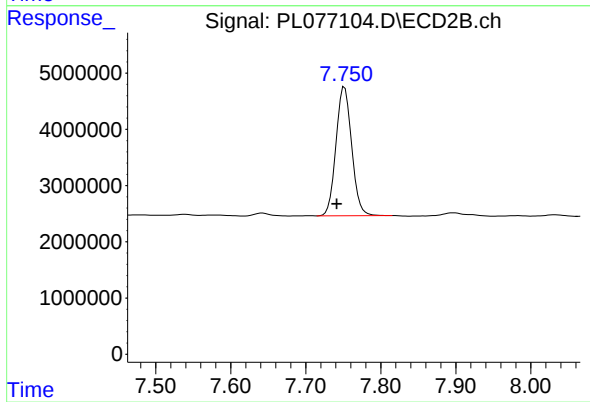
R.T.: 5.548 min
Delta R.T.: 0.011 min
Response: 269778
Conc: 2.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.906 min
Delta R.T.: 0.000 min
Response: 12211989
Conc: 16.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.752 min
Delta R.T.: 0.011 min
Response: 33385480
Conc: 14.83 ng/ml