

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080322\
 Data File : PL076862.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2022 13:46
 Operator : AR\AJ
 Sample : PB146098BS
 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: Aug 04 00:12:40 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 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...	3.420	2.640	15822607	40528667	16.620	17.559
28)	SA Decachlor...	8.910	7.745	14891153	37219251	18.739	19.359
Target Compounds							
2)	A alpha-BHC	3.885	3.133	63199539	165.0E6	45.916	49.712
3)	MA gamma-BHC...	4.220	3.458	59501134	152.7E6	46.924	53.401
4)	MA Heptachlor	4.796	3.791	59621395	146.1E6	48.731	50.838
5)	MB Aldrin	5.137	4.066	54212575	139.4E6	46.568	50.151
6)	B beta-BHC	4.431	3.756	26649229	63559262	50.428	52.175
7)	B delta-BHC	4.675	3.980	54313803	151.4E6	57.706	49.430
8)	B Heptachlo...	5.569	4.565	49724547	126.7E6	53.188	51.788
9)	A Endosulfan I	5.955	4.931	46929835	115.7E6	48.862	54.481
10)	B gamma-Chl...	5.824	4.815	50497701	125.5E6	49.399	51.254
11)	B alpha-Chl...	5.901	4.878	50410810	122.9E6	48.092	51.209
12)	B 4,4'-DDE	6.081	5.071	44904933	119.7E6	47.573	51.388
13)	MA Dieldrin	6.233	5.194	47636599	120.1E6	46.653	49.520
14)	MA Endrin	6.464	5.467	40530706	103.7E6	43.994	47.921
15)	B Endosulfa...	6.692	5.762	40101427	100.7E6	44.740	45.623
16)	A 4,4'-DDD	6.605	5.624	40424303	99404990	47.298	53.239
17)	MA 4,4'-DDT	6.915	5.872	39547893	92579790	46.976	49.565
18)	B Endrin al...	6.823	5.942	31926198	73909280	43.387	45.860
19)	B Endosulfa...	7.055	6.165	40828988	97919425	47.464	51.059
20)	A Methoxychlor	7.397	6.450	21747541	48991510	45.142	47.993
21)	B Endrin ke...	7.544	6.665	45786502	108.6E6	49.132	52.054
22)	Mirex	8.004	6.842	34962888	79654389	47.330	49.448
24)	Chlordane-2	5.137f	0.000	54212575	0	1302.061	N.D. #
25)	Chlordane-3	5.824	4.815	50497701	125.5E6	312.779	455.158 #
26)	Chlordane-4	5.901	4.878	50410810	122.9E6	256.901	425.929 #

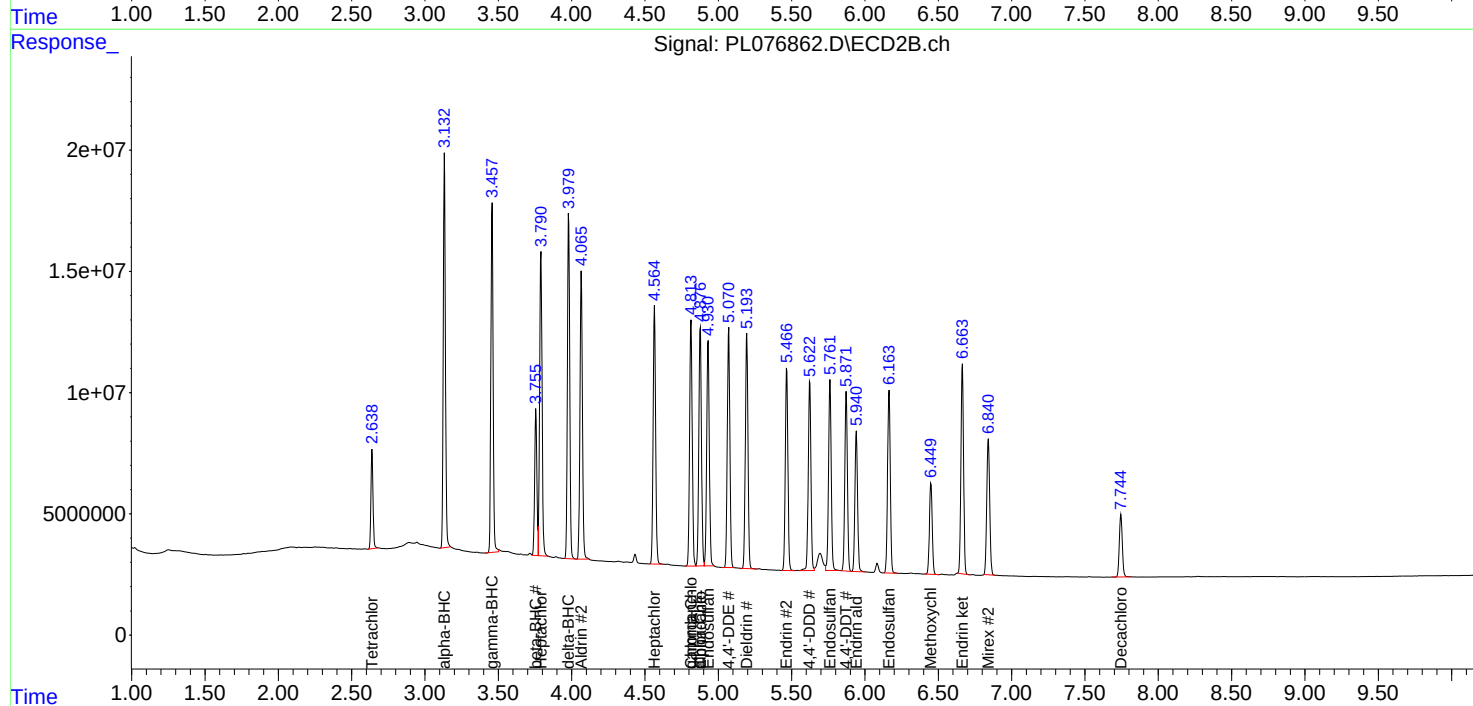
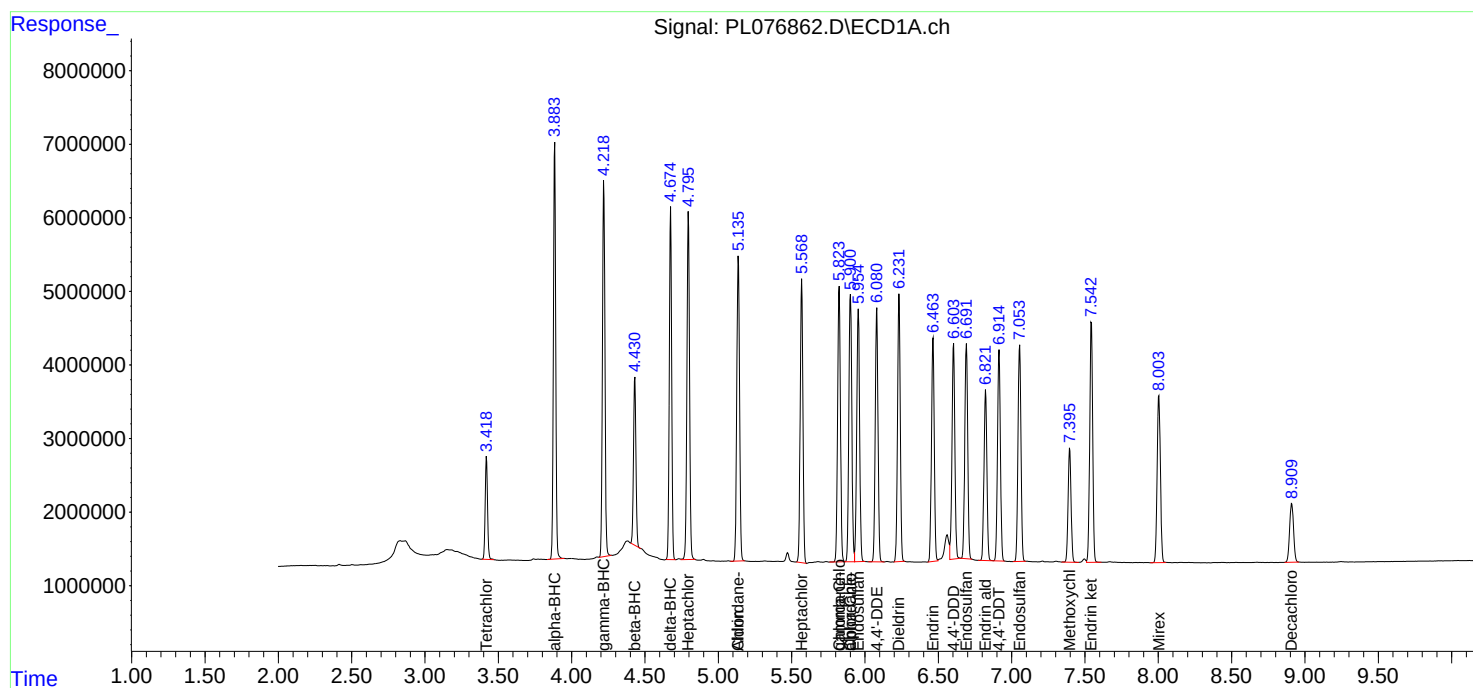
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

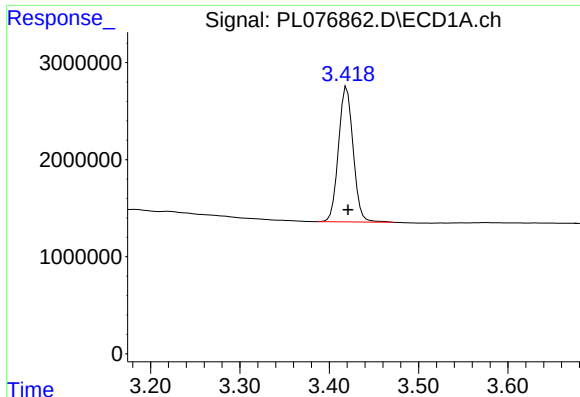
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080322\
Data File : PL076862.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2022 13:46
Operator : AR\AJ
Sample : PB146098BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 00:12:40 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
Quant Title : GC Extractables
QLast Update : Mon Aug 01 16:34:20 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

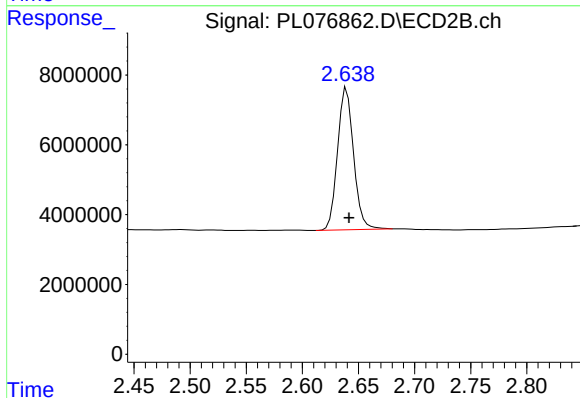




#1 Tetrachloro-m-xylene

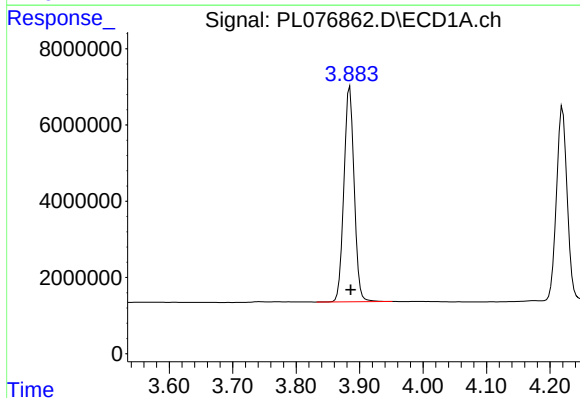
R.T.: 3.420 min
Delta R.T.: -0.001 min
Response: 15822607
Conc: 16.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



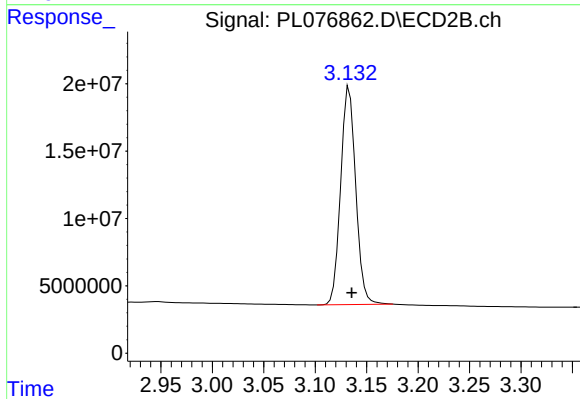
#1 Tetrachloro-m-xylene

R.T.: 2.640 min
Delta R.T.: -0.002 min
Response: 40528667
Conc: 17.56 ng/ml



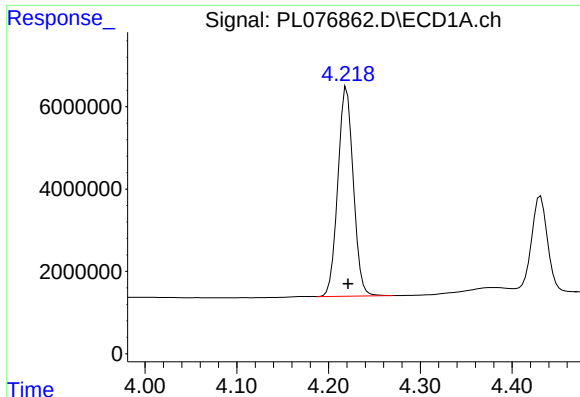
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: -0.001 min
Response: 63199539
Conc: 45.92 ng/ml



#2 alpha-BHC

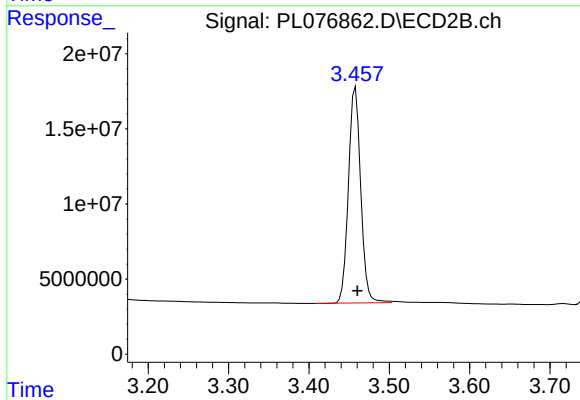
R.T.: 3.133 min
Delta R.T.: -0.002 min
Response: 165044090
Conc: 49.71 ng/ml



#3 gamma-BHC (Lindane)

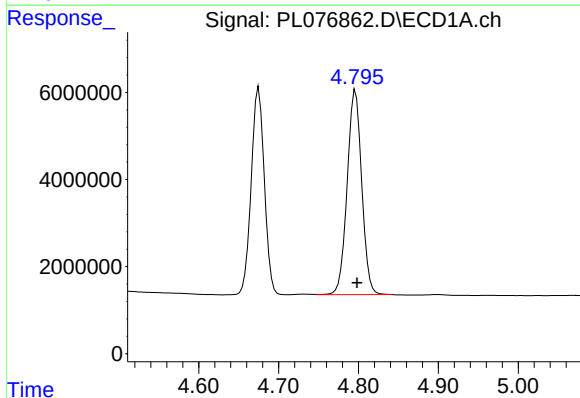
R.T.: 4.220 min
Delta R.T.: -0.002 min
Response: 59501134
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



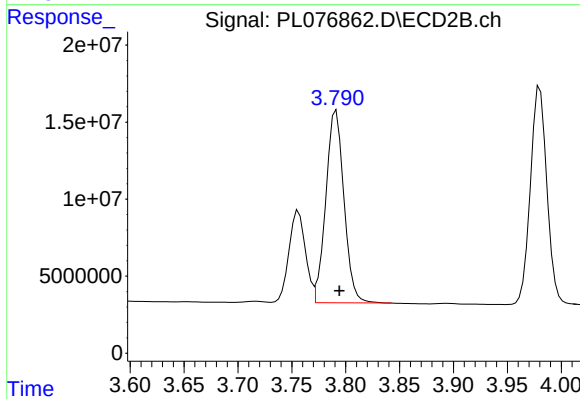
#3 gamma-BHC (Lindane)

R.T.: 3.458 min
Delta R.T.: -0.002 min
Response: 152723705
Conc: 53.40 ng/ml



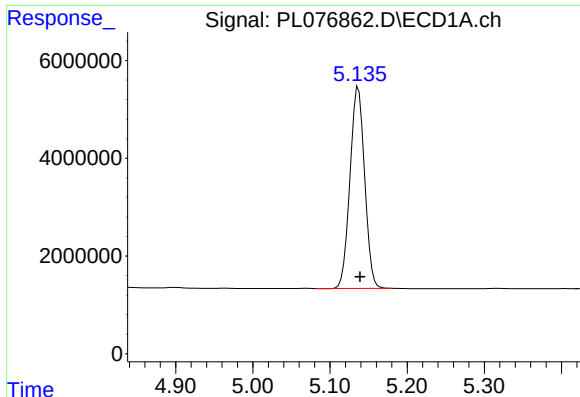
#4 Heptachlor

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 59621395
Conc: 48.73 ng/ml



#4 Heptachlor

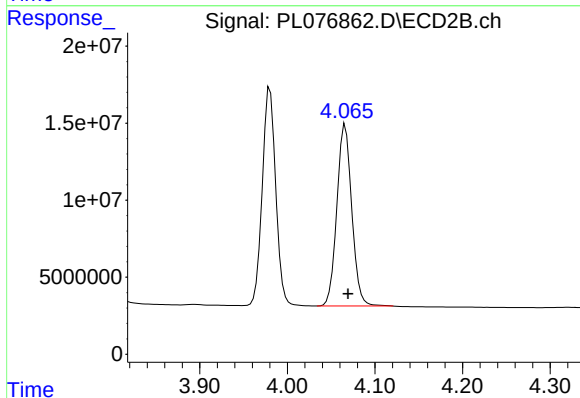
R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 146065760
Conc: 50.84 ng/ml



#5 Aldrin

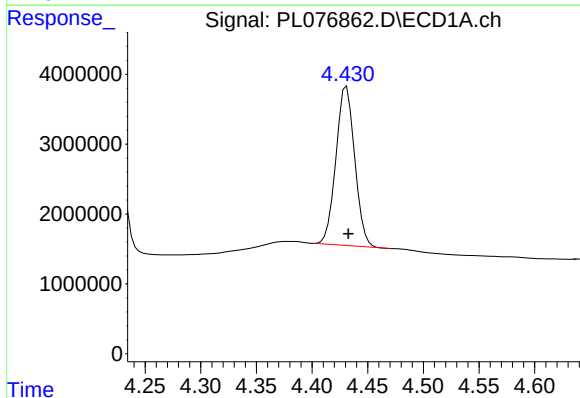
R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 54212575
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



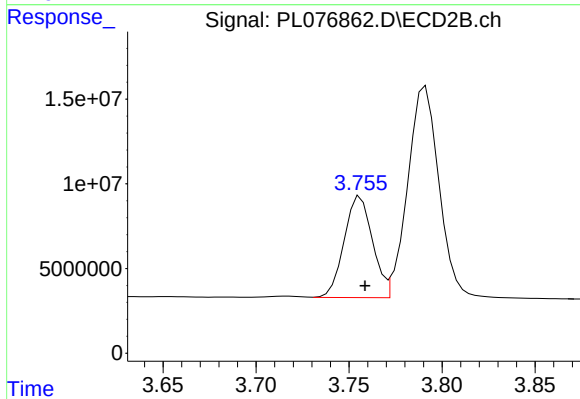
#5 Aldrin

R.T.: 4.066 min
Delta R.T.: -0.003 min
Response: 139434715
Conc: 50.15 ng/ml



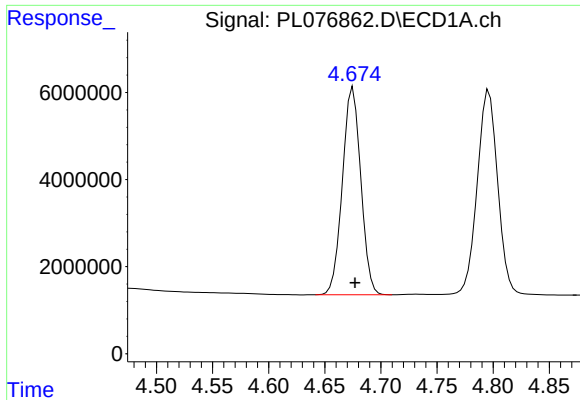
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.002 min
Response: 26649229
Conc: 50.43 ng/ml



#6 beta-BHC

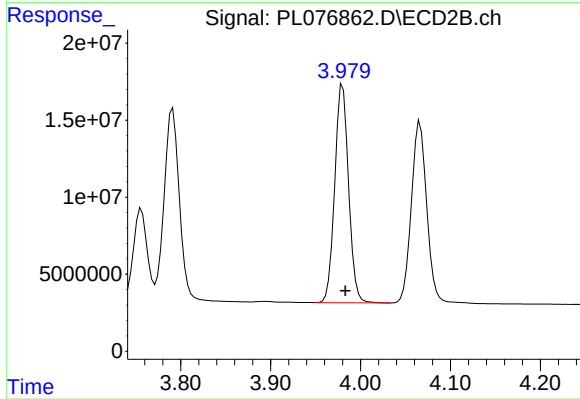
R.T.: 3.756 min
Delta R.T.: -0.002 min
Response: 63559262
Conc: 52.18 ng/ml



#7 delta-BHC

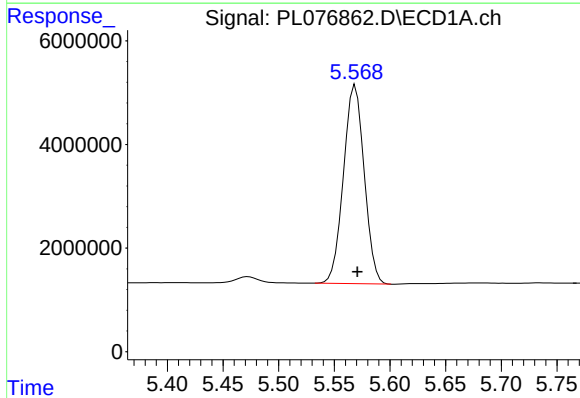
R.T.: 4.675 min
Delta R.T.: -0.002 min
Response: 54313803
Conc: 57.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



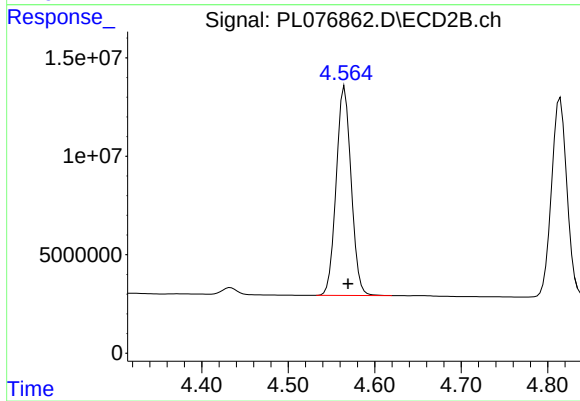
#7 delta-BHC

R.T.: 3.980 min
Delta R.T.: -0.003 min
Response: 151381866
Conc: 49.43 ng/ml



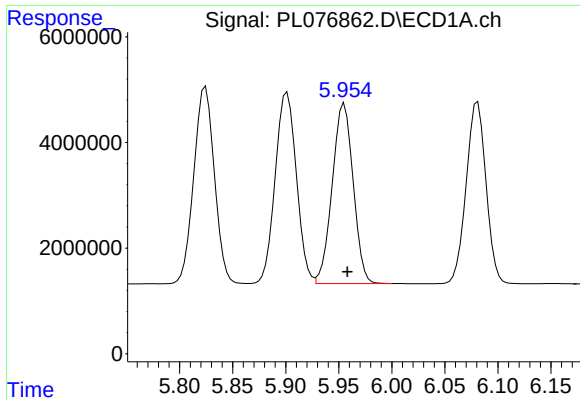
#8 Heptachlor epoxide

R.T.: 5.569 min
Delta R.T.: -0.002 min
Response: 49724547
Conc: 53.19 ng/ml



#8 Heptachlor epoxide

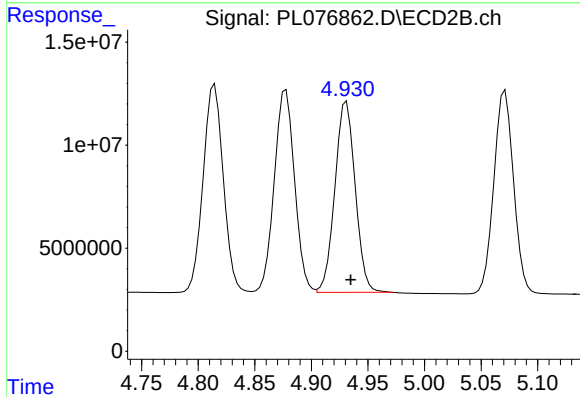
R.T.: 4.565 min
Delta R.T.: -0.004 min
Response: 126668452
Conc: 51.79 ng/ml



#9 Endosulfan I

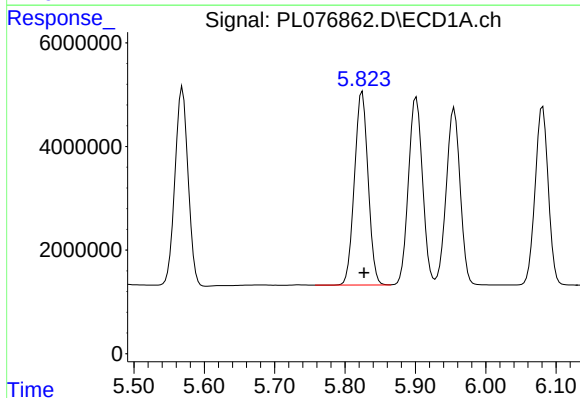
R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 46929835
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



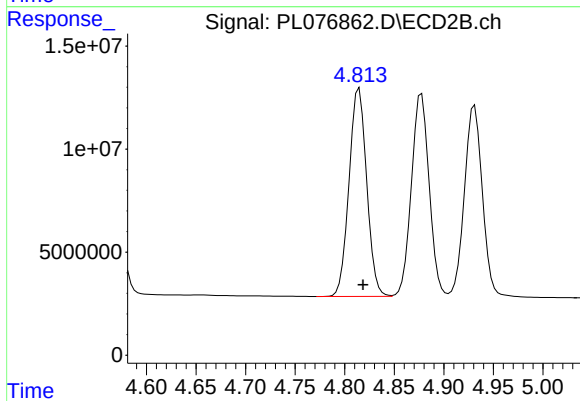
#9 Endosulfan I

R.T.: 4.931 min
Delta R.T.: -0.004 min
Response: 115699349
Conc: 54.48 ng/ml



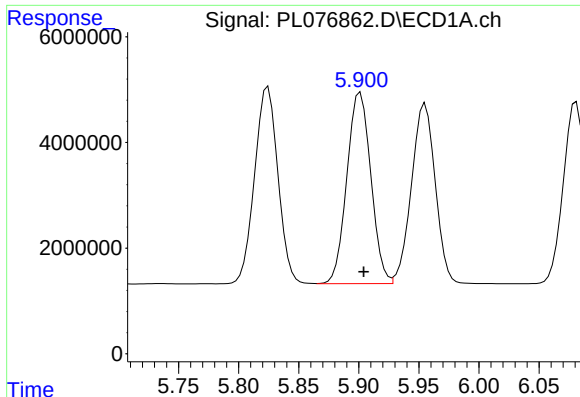
#10 gamma-Chlordane

R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 50497701
Conc: 49.40 ng/ml



#10 gamma-Chlordane

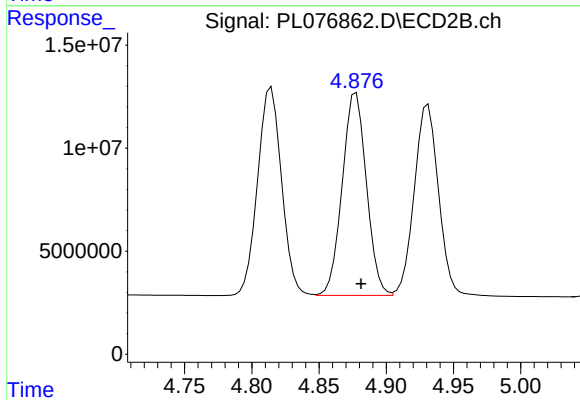
R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 125518572
Conc: 51.25 ng/ml



#11 alpha-Chlordane

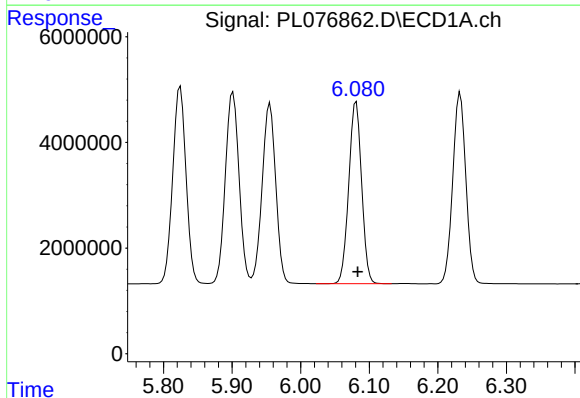
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 50410810
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



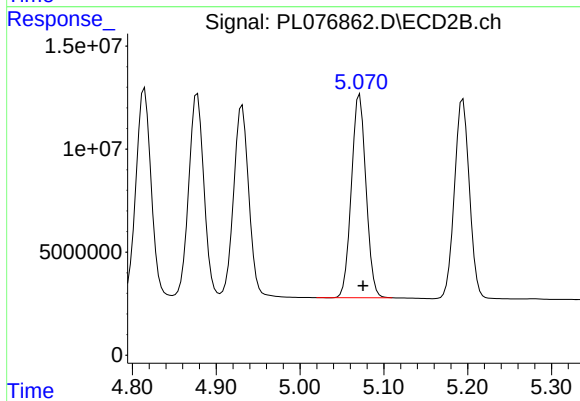
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 122864525
Conc: 51.21 ng/ml



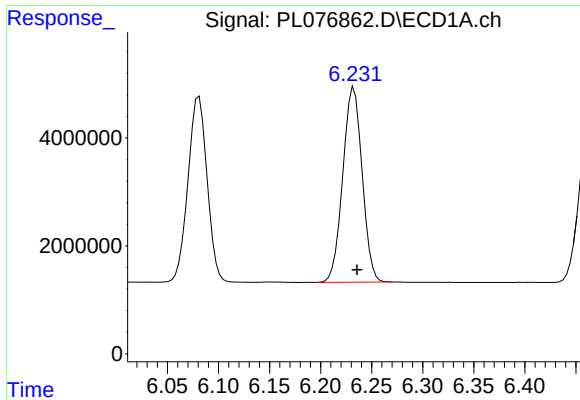
#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 44904933
Conc: 47.57 ng/ml



#12 4,4'-DDE

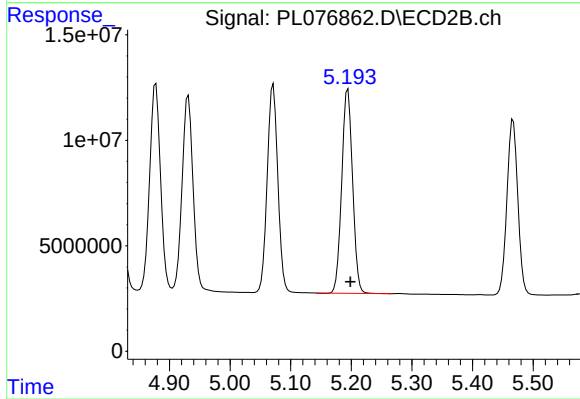
R.T.: 5.071 min
Delta R.T.: -0.004 min
Response: 119695488
Conc: 51.39 ng/ml



#13 Dieldrin

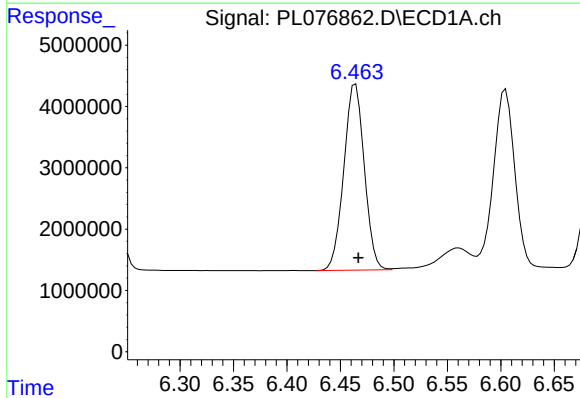
R.T.: 6.233 min
Delta R.T.: -0.003 min
Response: 47636599
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



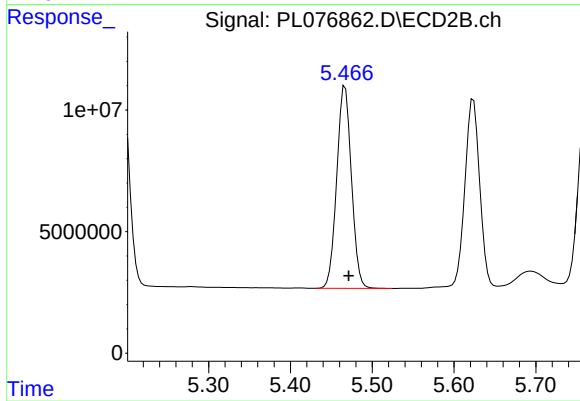
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: -0.004 min
Response: 120103425
Conc: 49.52 ng/ml



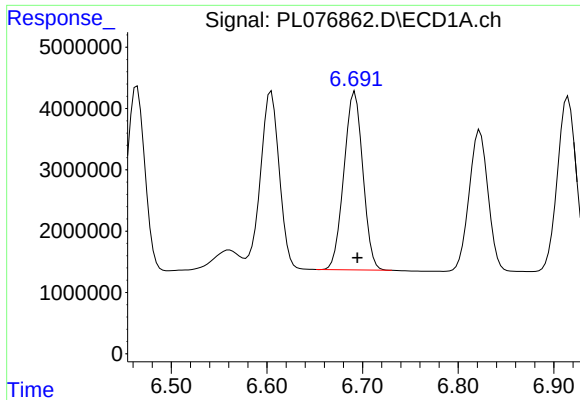
#14 Endrin

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 40530706
Conc: 43.99 ng/ml



#14 Endrin

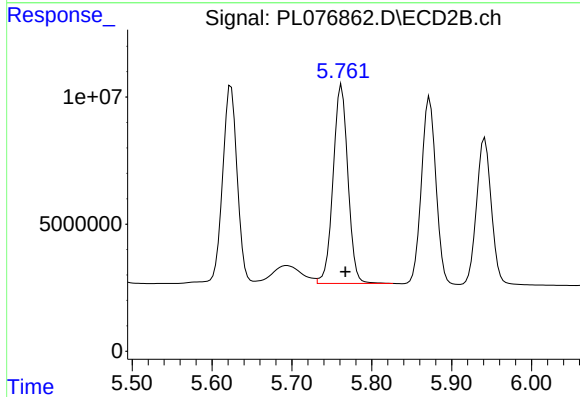
R.T.: 5.467 min
Delta R.T.: -0.004 min
Response: 103728586
Conc: 47.92 ng/ml



#15 Endosulfan II

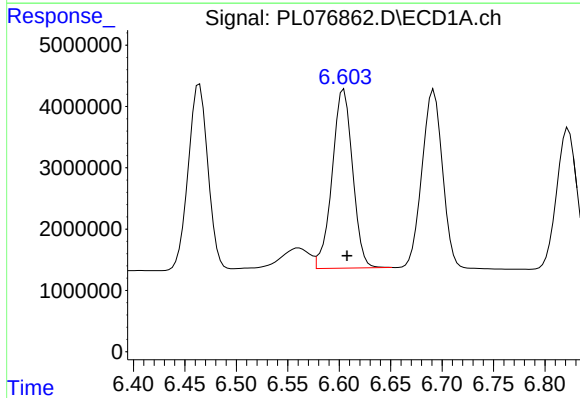
R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 40101427
Conc: 44.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



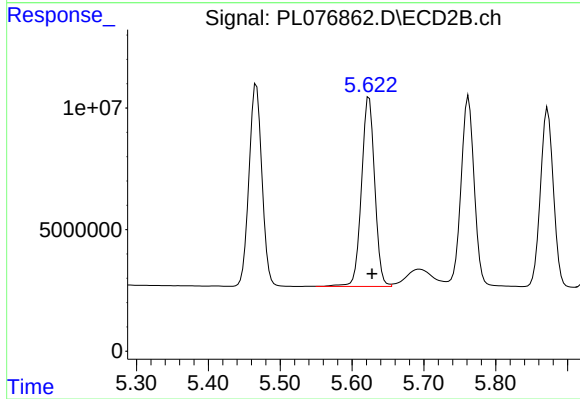
#15 Endosulfan II

R.T.: 5.762 min
Delta R.T.: -0.005 min
Response: 100719113
Conc: 45.62 ng/ml



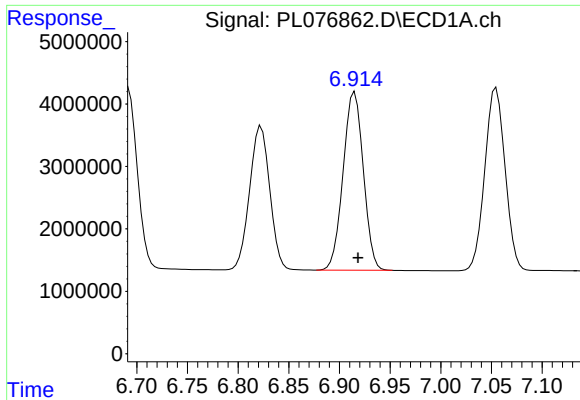
#16 4,4'-DDD

R.T.: 6.605 min
Delta R.T.: -0.003 min
Response: 40424303
Conc: 47.30 ng/ml



#16 4,4'-DDD

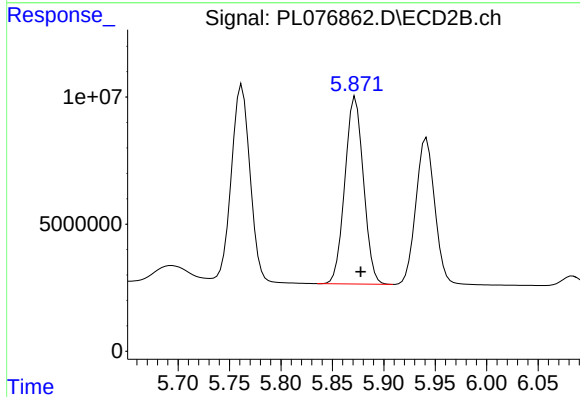
R.T.: 5.624 min
Delta R.T.: -0.004 min
Response: 99404990
Conc: 53.24 ng/ml



#17 4,4'-DDT

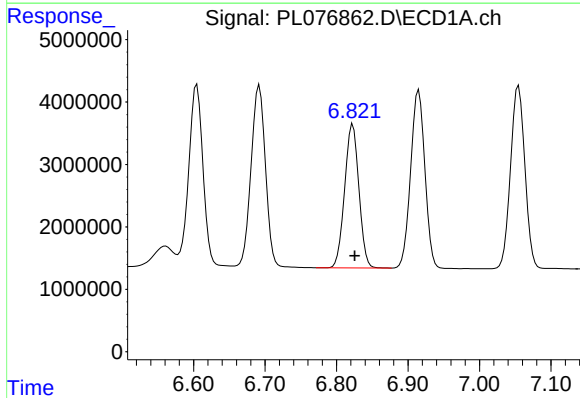
R.T.: 6.915 min
Delta R.T.: -0.003 min
Response: 39547893
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



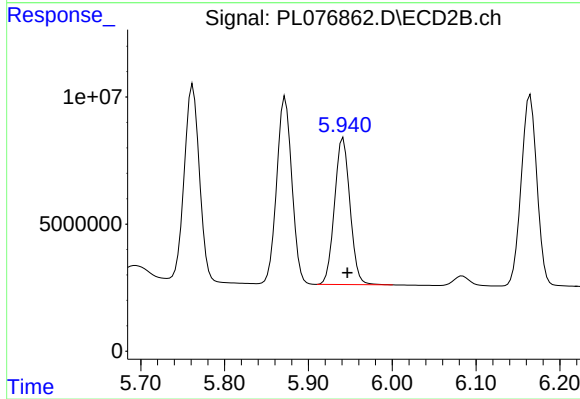
#17 4,4'-DDT

R.T.: 5.872 min
Delta R.T.: -0.005 min
Response: 92579790
Conc: 49.57 ng/ml



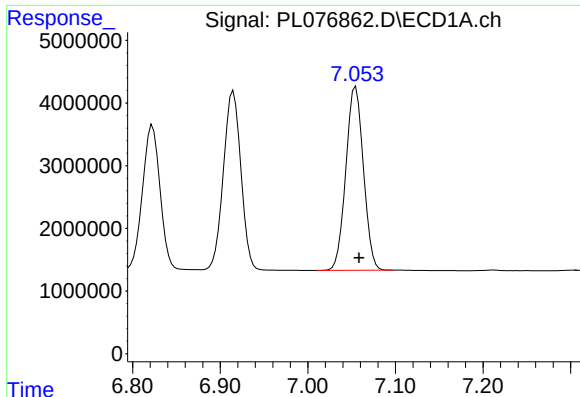
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 31926198
Conc: 43.39 ng/ml



#18 Endrin aldehyde

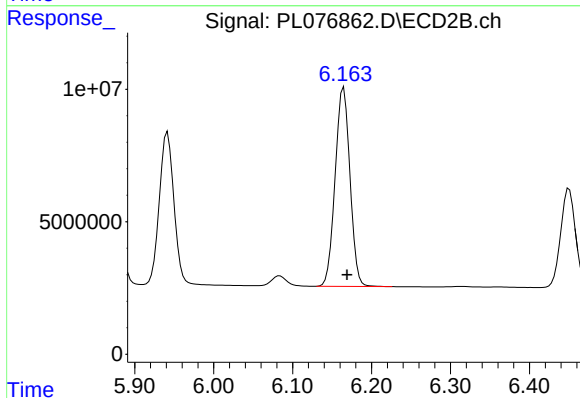
R.T.: 5.942 min
Delta R.T.: -0.005 min
Response: 73909280
Conc: 45.86 ng/ml



#19 Endosulfan Sulfate

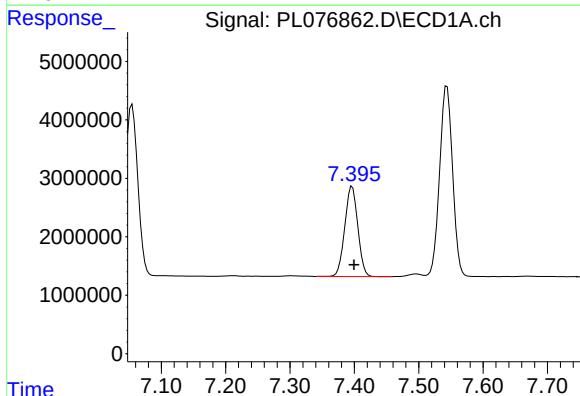
R.T.: 7.055 min
Delta R.T.: -0.004 min
Response: 40828988
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



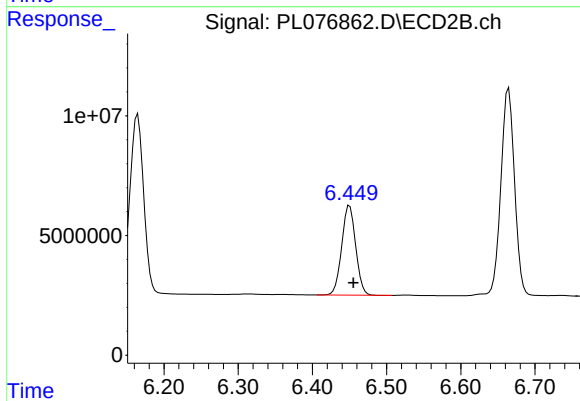
#19 Endosulfan Sulfate

R.T.: 6.165 min
Delta R.T.: -0.004 min
Response: 97919425
Conc: 51.06 ng/ml



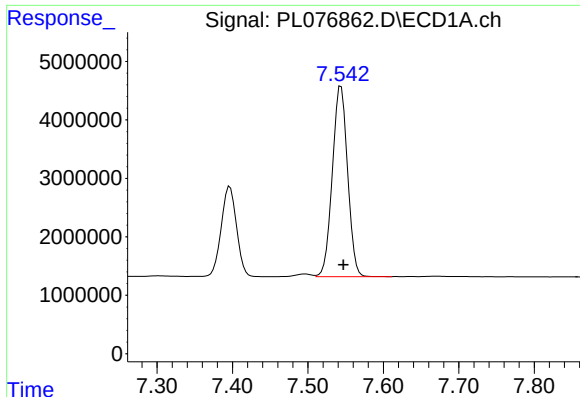
#20 Methoxychlor

R.T.: 7.397 min
Delta R.T.: -0.003 min
Response: 21747541
Conc: 45.14 ng/ml



#20 Methoxychlor

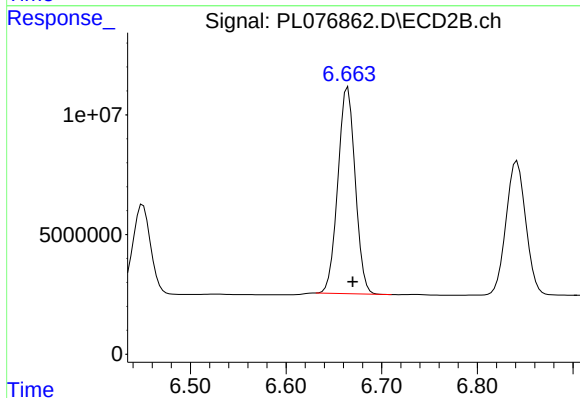
R.T.: 6.450 min
Delta R.T.: -0.005 min
Response: 48991510
Conc: 47.99 ng/ml



#21 Endrin ketone

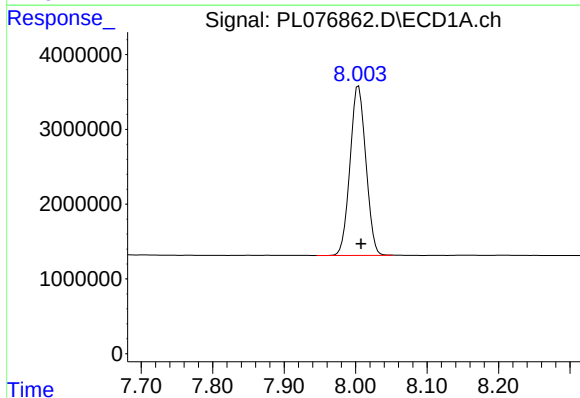
R.T.: 7.544 min
Delta R.T.: -0.003 min
Response: 45786502
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



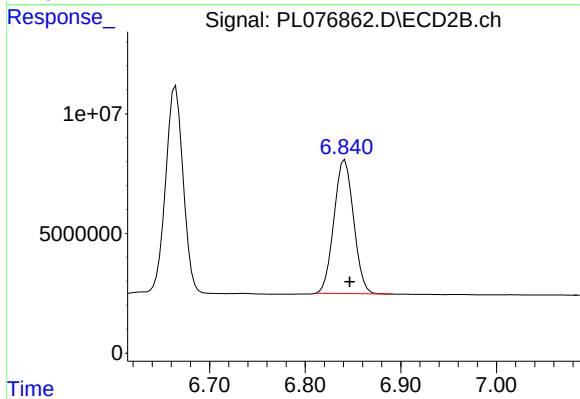
#21 Endrin ketone

R.T.: 6.665 min
Delta R.T.: -0.005 min
Response: 108617755
Conc: 52.05 ng/ml



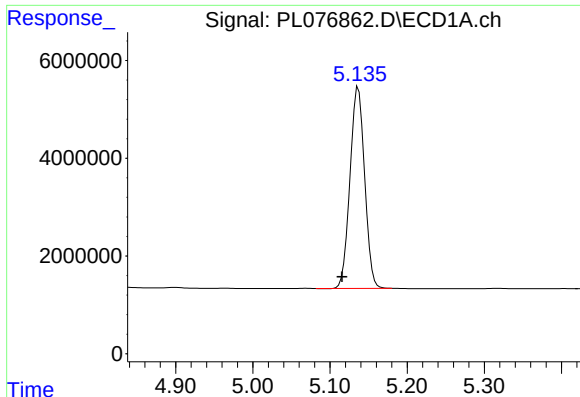
#22 Mirex

R.T.: 8.004 min
Delta R.T.: -0.003 min
Response: 34962888
Conc: 47.33 ng/ml



#22 Mirex

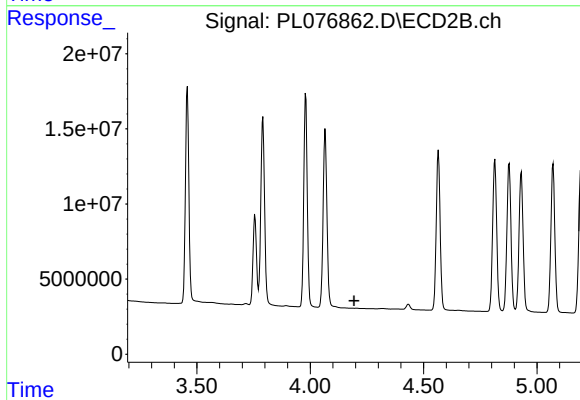
R.T.: 6.842 min
Delta R.T.: -0.005 min
Response: 79654389
Conc: 49.45 ng/ml



#24 Chlordane-2

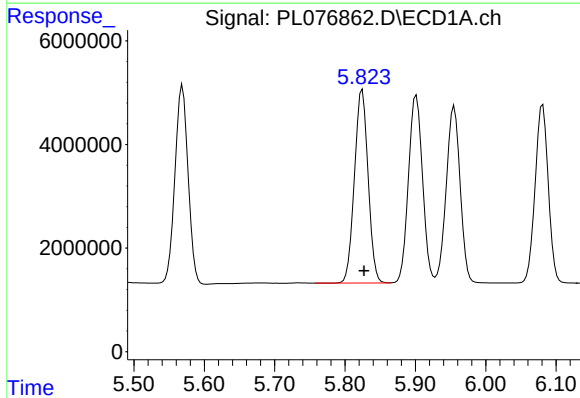
R.T.: 5.137 min
Delta R.T.: 0.021 min
Response: 54212575
Conc: 1302.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



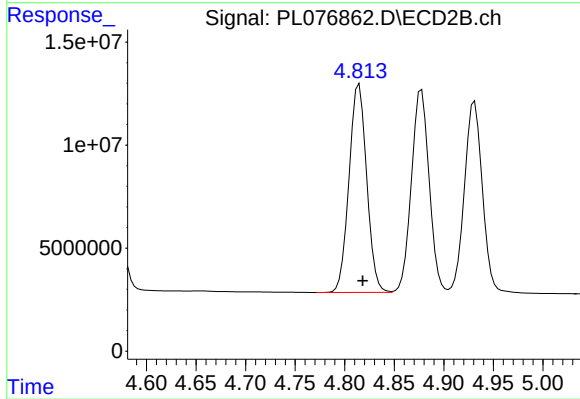
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.193 min
Response: 0
Conc: N.D.



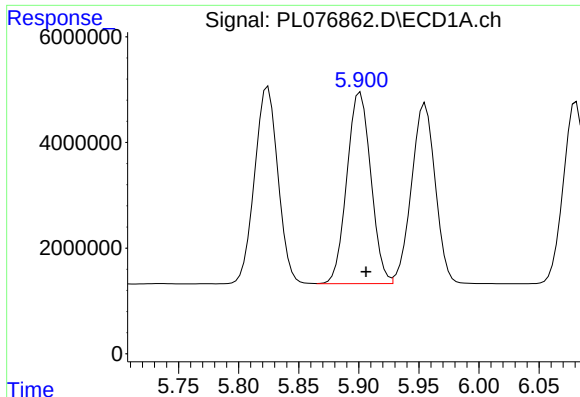
#25 Chlordane-3

R.T.: 5.824 min
Delta R.T.: -0.003 min
Response: 50497701
Conc: 312.78 ng/ml



#25 Chlordane-3

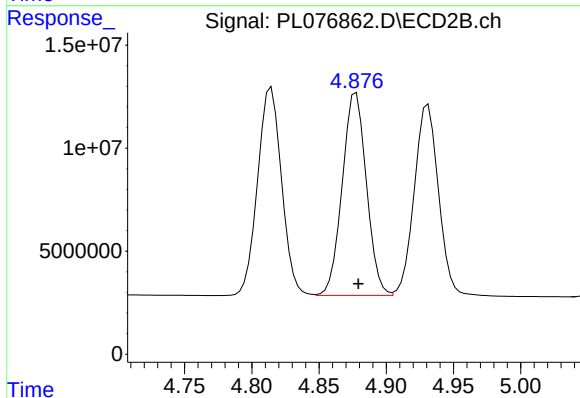
R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 125518572
Conc: 455.16 ng/ml



#26 Chlordane-4

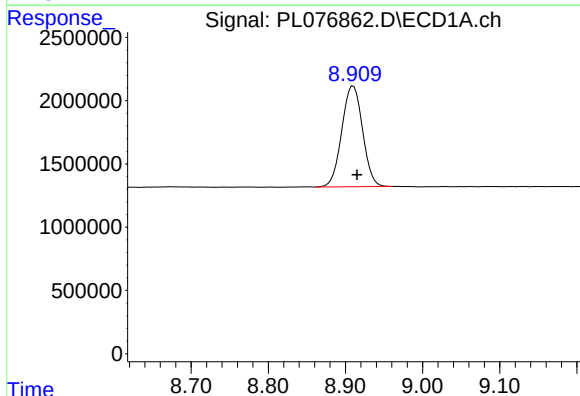
R.T.: 5.901 min
Delta R.T.: -0.005 min
Response: 50410810
Conc: 256.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



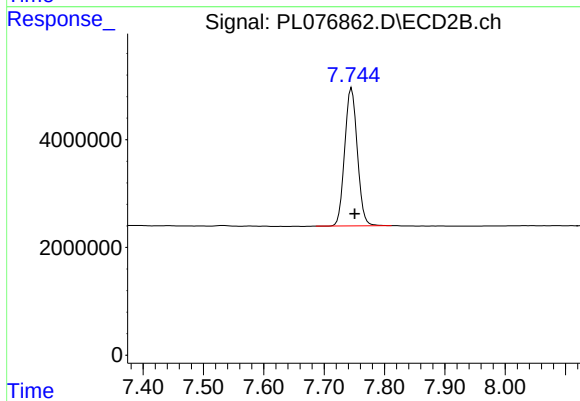
#26 Chlordane-4

R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 122864525
Conc: 425.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.910 min
Delta R.T.: -0.005 min
Response: 14891153
Conc: 18.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.745 min
Delta R.T.: -0.005 min
Response: 37219251
Conc: 19.36 ng/ml