

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081522\
 Data File : PL077129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 21:26
 Operator : AR\AJ
 Sample : N4093-04MS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 06:59:48 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...	3.419	2.635	15593379	41679657	15.903	14.560
2)	SA Decachlor...	8.905	7.737	15744213	41135598	20.855	18.273
Target Compounds							
2)	A alpha-BHC	3.883	3.128	77419513	203.9E6	55.928	48.079
3)	MA gamma-BHC...	4.218	3.453	71622448	188.2E6	56.010	49.331
4)	MA Heptachlor	4.794	3.785	68665503	176.5E6	55.888	49.200
5)	MB Aldrin	5.134	4.060	61167720	168.3E6	53.910	47.499
6)	B beta-BHC	4.430	3.751	31513482	77745000	56.142	49.758
7)	B delta-BHC	4.674	3.975	60602513	190.8E6	54.430	49.934
8)	B Heptachlo...	5.566	4.559	58670440	154.4E6	58.103	50.809
9)	A Endosulfan I	5.953	4.924	54781837	142.7E6	59.809	52.218
10)	B gamma-Chl...	5.822	4.808	58797923	154.8E6	58.663	50.802
11)	B alpha-Chl...	5.899	4.871	58494250	151.5E6	58.607	50.872
12)	B 4,4'-DDE	6.078	5.065	52113368	146.8E6	59.725	50.871
13)	MA Dieldrin	6.230	5.188	56238193	149.5E6	57.917	49.839
14)	MA Endrin	6.462	5.460	50170872	132.9E6	61.647	52.317
15)	B Endosulfa...	6.689	5.756	47652202	122.4E6	55.554	46.730
16)	A 4,4'-DDD	6.602	5.617	44830732	118.4E6	58.846	52.544
17)	MA 4,4'-DDT	6.913	5.866	48449766	118.4E6	63.049	52.235
18)	B Endrin al...	6.820	5.935	39283527	88921107	54.484	45.228
19)	B Endosulfa...	7.053	6.158	48575607	118.5E6	58.753	51.367
20)	A Methoxychlor	7.394	6.444	26527144	62341877	59.761	51.830
21)	B Endrin ke...	7.541	6.657	54153087	132.1E6	59.779	51.950
22)	Mirex	8.001	6.834	40213647	94346758	57.236	49.313
23)	Chlordane-1	0.000	3.633f	0	297726	N.D.	3.057 #
24)	Chlordane-2	5.134f	0.000	61167720	0	1539.173	N.D. #
25)	Chlordane-3	5.822	4.808	58797923	154.8E6	404.471	488.849
26)	Chlordane-4	5.899	4.871	58494250	151.5E6	331.332	459.953 #
27)	Chlordane-5	0.000	5.554f	0	234421	N.D.	2.571 #

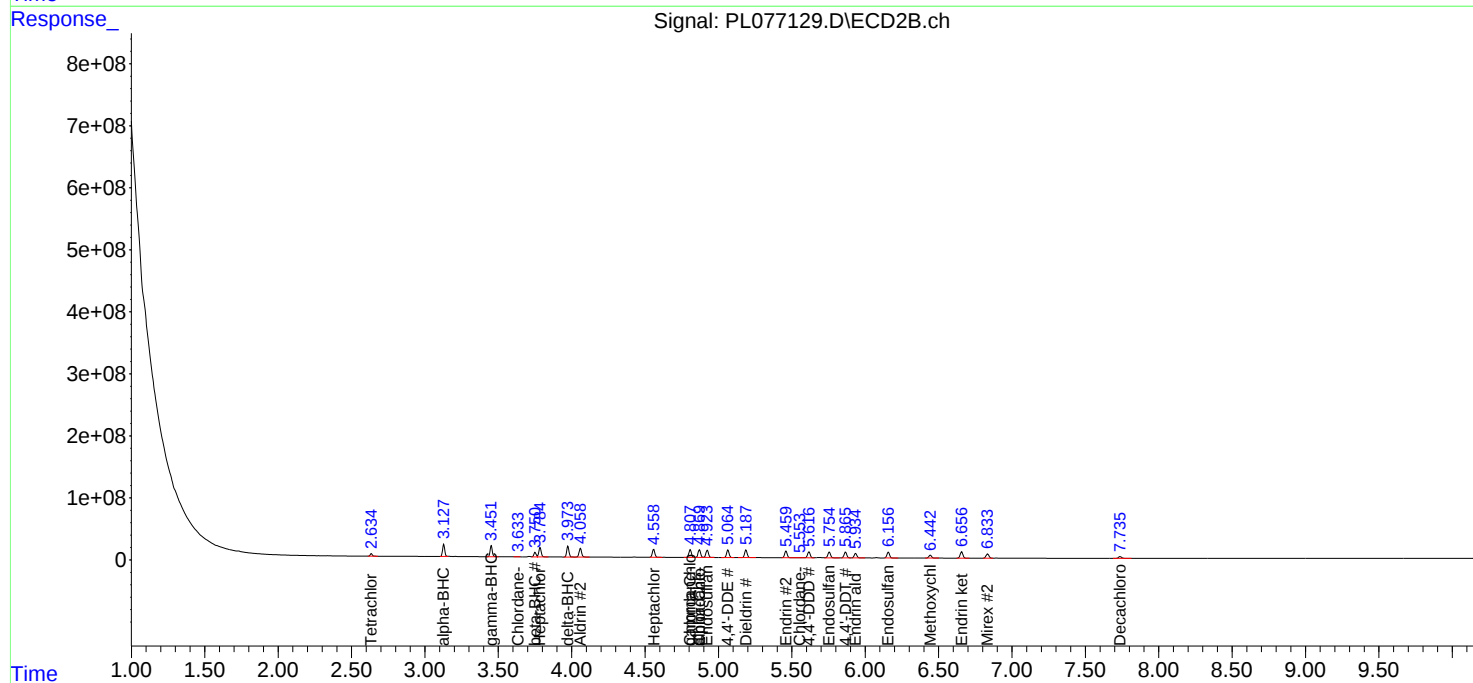
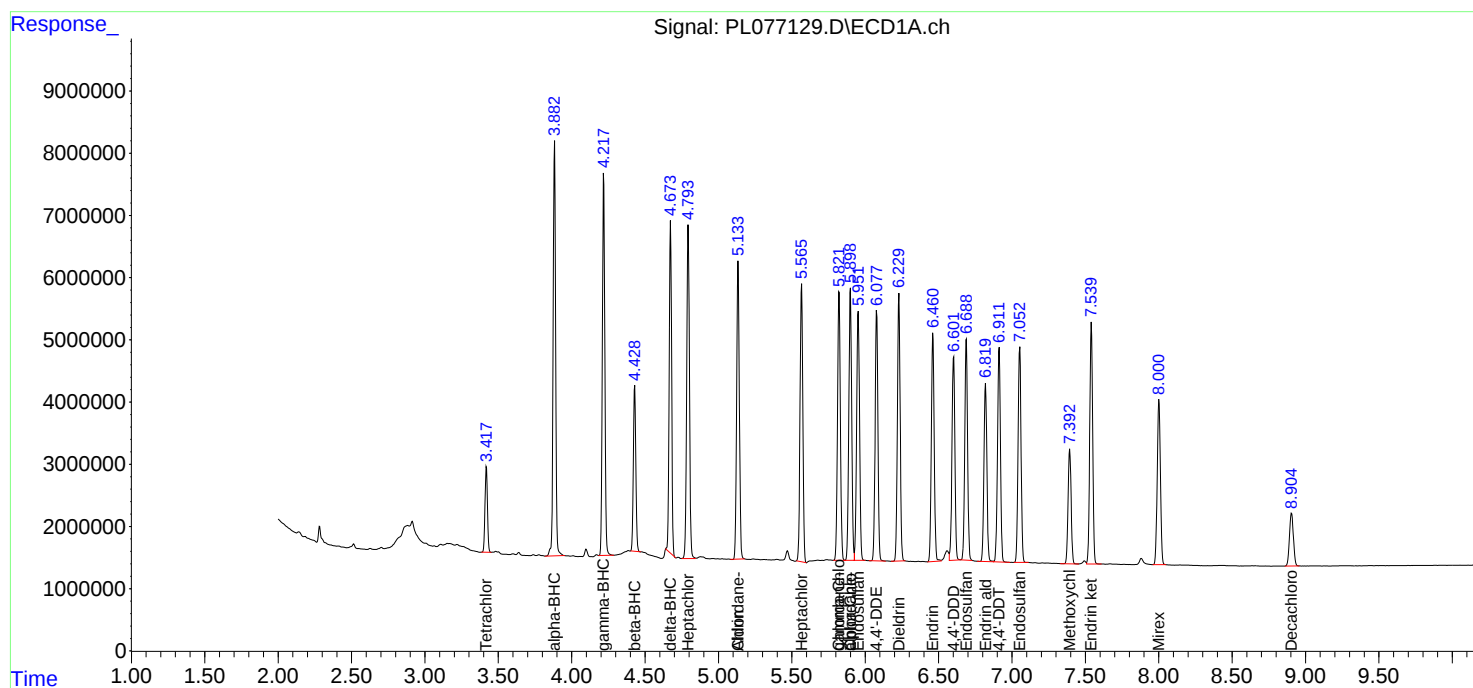
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

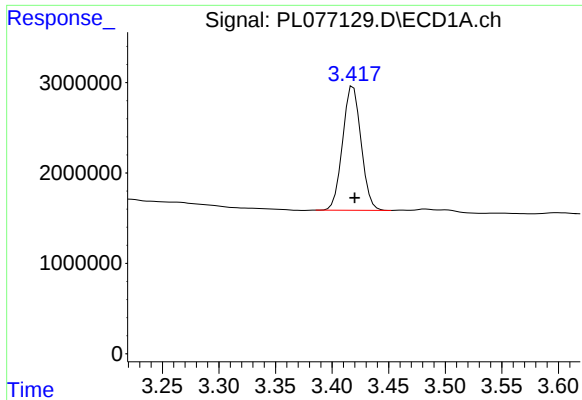
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081522\
Data File : PL077129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Aug 2022 21:26
Operator : AR\AJ
Sample : N4093-04MS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 06:59:48 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

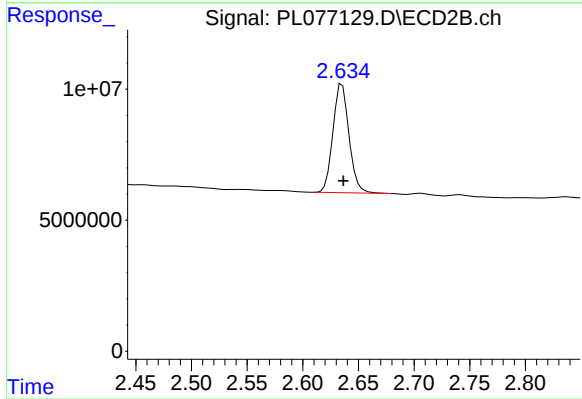




#1 Tetrachloro-m-xylene

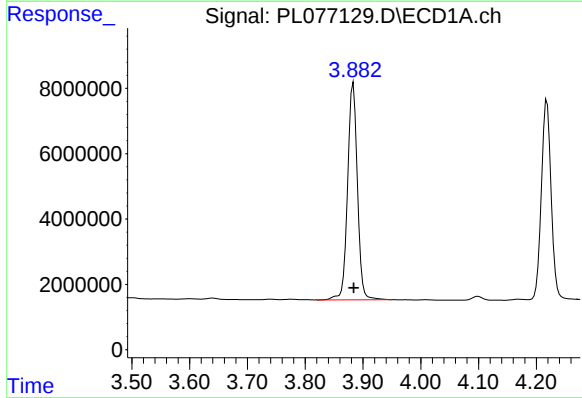
R.T.: 3.419 min
Delta R.T.: -0.001 min
Response: 15593379
Conc: 15.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



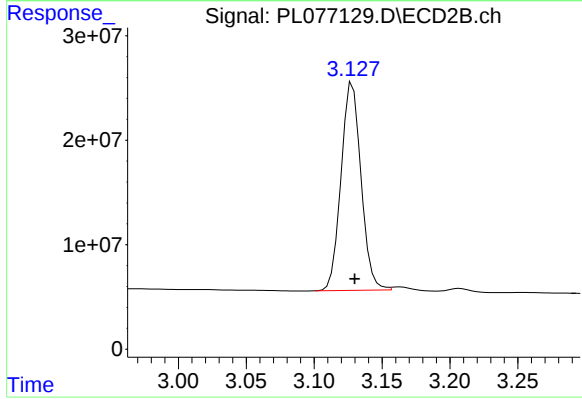
#1 Tetrachloro-m-xylene

R.T.: 2.635 min
Delta R.T.: -0.001 min
Response: 41679657
Conc: 14.56 ng/ml



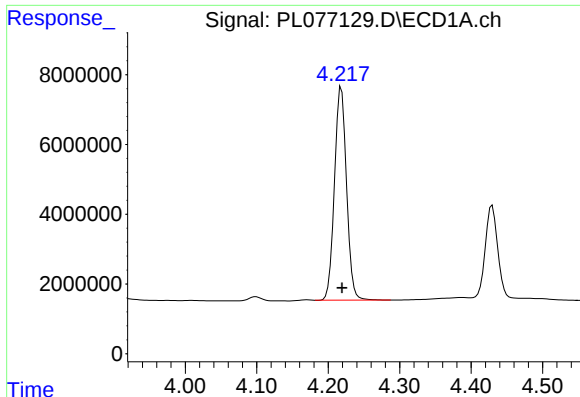
#2 alpha-BHC

R.T.: 3.883 min
Delta R.T.: 0.000 min
Response: 77419513
Conc: 55.93 ng/ml



#2 alpha-BHC

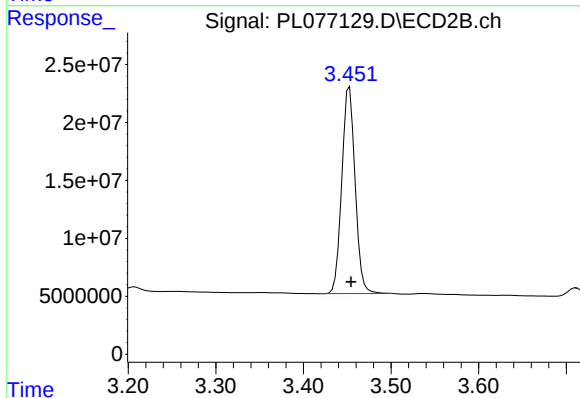
R.T.: 3.128 min
Delta R.T.: -0.002 min
Response: 203896296
Conc: 48.08 ng/ml



#3 gamma-BHC (Lindane)

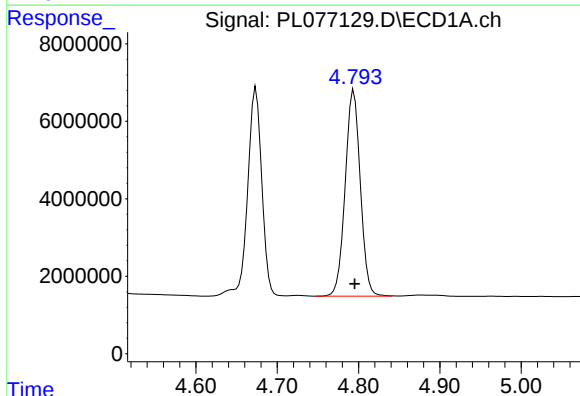
R.T.: 4.218 min
Delta R.T.: -0.001 min
Response: 71622448
Conc: 56.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



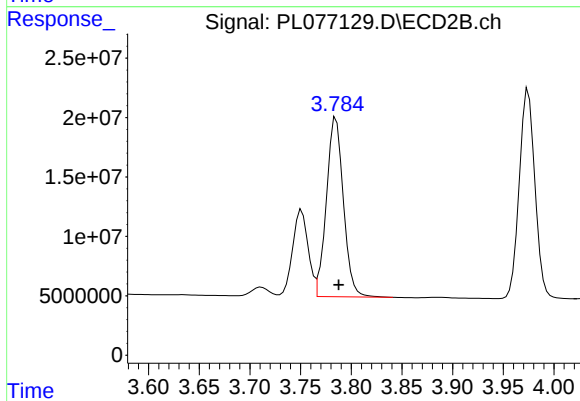
#3 gamma-BHC (Lindane)

R.T.: 3.453 min
Delta R.T.: -0.002 min
Response: 188210587
Conc: 49.33 ng/ml



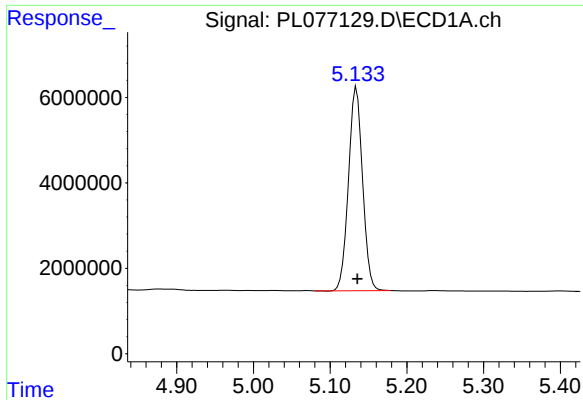
#4 Heptachlor

R.T.: 4.794 min
Delta R.T.: -0.001 min
Response: 68665503
Conc: 55.89 ng/ml



#4 Heptachlor

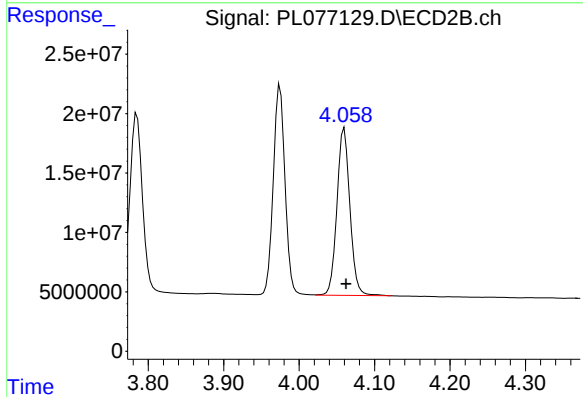
R.T.: 3.785 min
Delta R.T.: -0.002 min
Response: 176543676
Conc: 49.20 ng/ml



#5 Aldrin

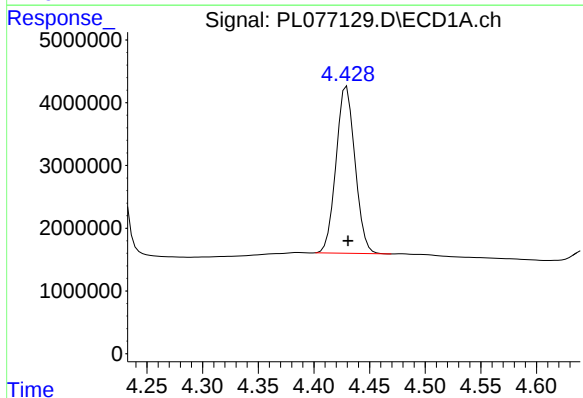
R.T.: 5.134 min
Delta R.T.: -0.002 min
Response: 61167720
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



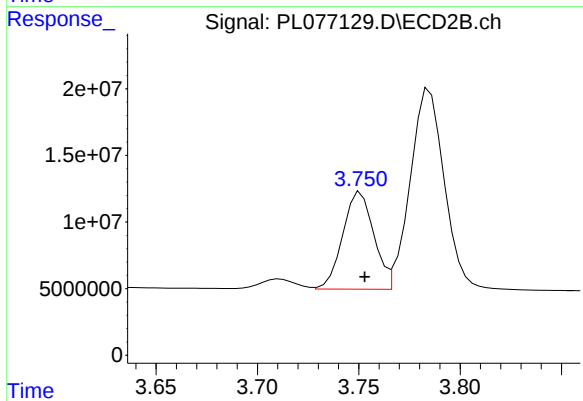
#5 Aldrin

R.T.: 4.060 min
Delta R.T.: -0.002 min
Response: 168281809
Conc: 47.50 ng/ml



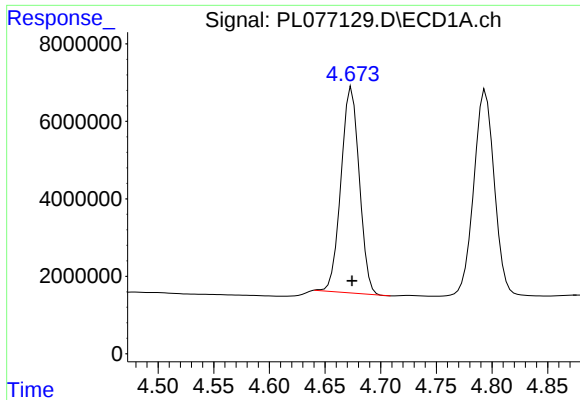
#6 beta-BHC

R.T.: 4.430 min
Delta R.T.: -0.001 min
Response: 31513482
Conc: 56.14 ng/ml



#6 beta-BHC

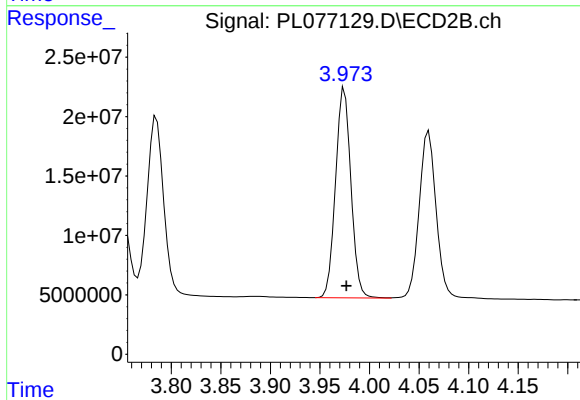
R.T.: 3.751 min
Delta R.T.: -0.002 min
Response: 77745000
Conc: 49.76 ng/ml



#7 delta-BHC

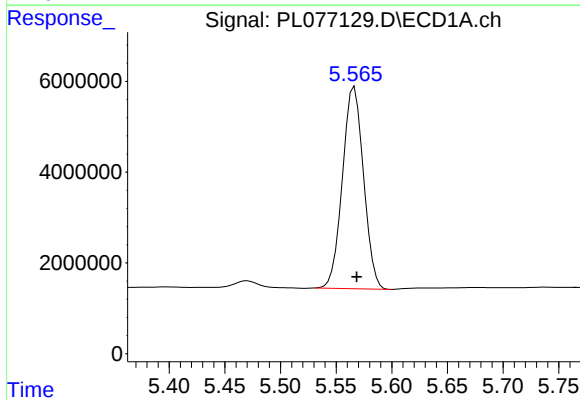
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 60602513
Conc: 54.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



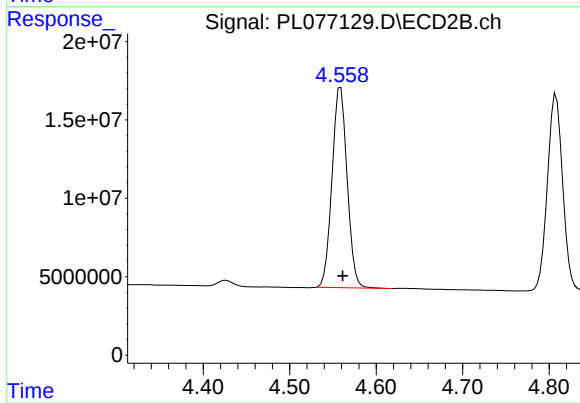
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: -0.002 min
Response: 190841392
Conc: 49.93 ng/ml



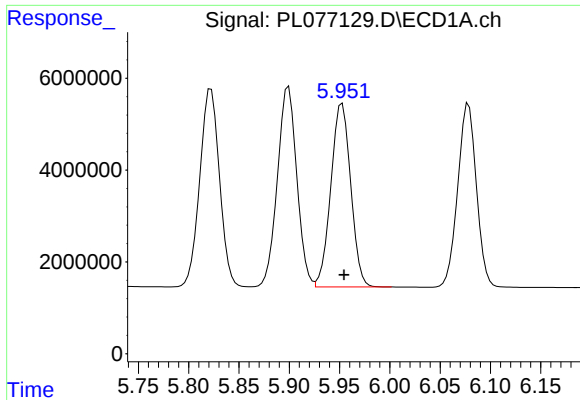
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 58670440
Conc: 58.10 ng/ml



#8 Heptachlor epoxide

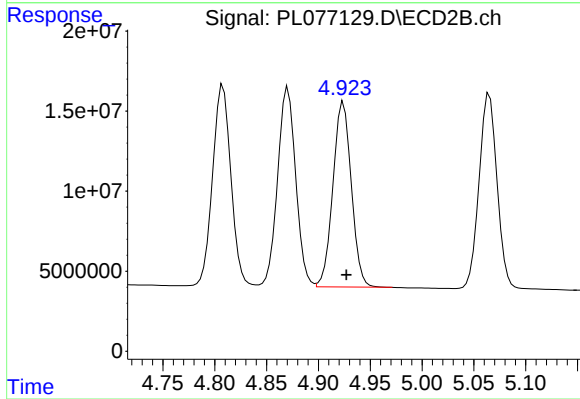
R.T.: 4.559 min
Delta R.T.: -0.002 min
Response: 154412808
Conc: 50.81 ng/ml



#9 Endosulfan I

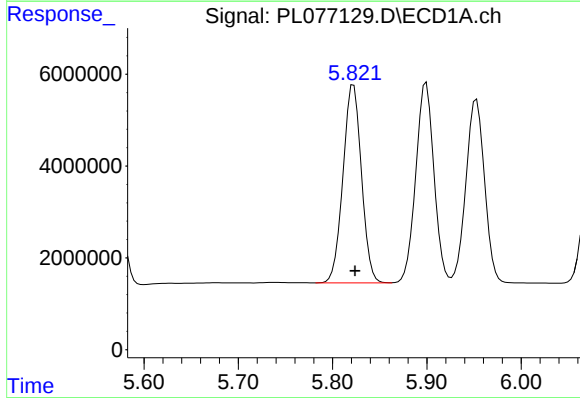
R.T.: 5.953 min
Delta R.T.: -0.002 min
Response: 54781837
Conc: 59.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



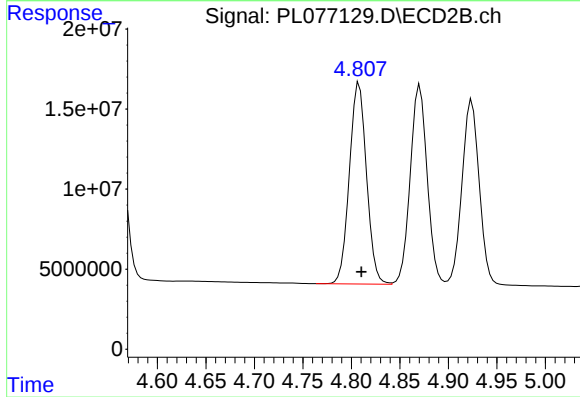
#9 Endosulfan I

R.T.: 4.924 min
Delta R.T.: -0.003 min
Response: 142702918
Conc: 52.22 ng/ml



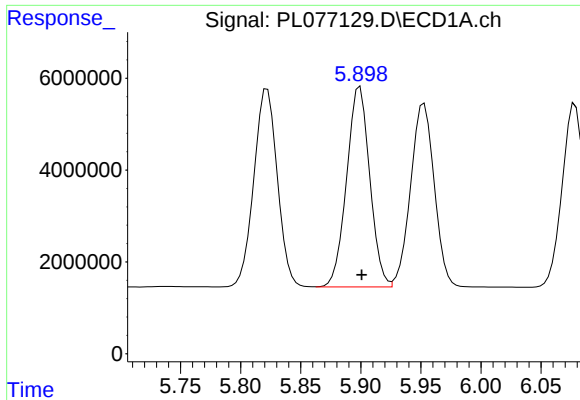
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 58797923
Conc: 58.66 ng/ml



#10 gamma-Chlordane

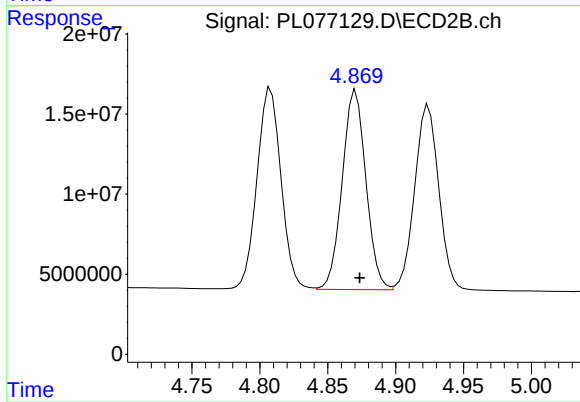
R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 154771728
Conc: 50.80 ng/ml



#11 alpha-Chlordane

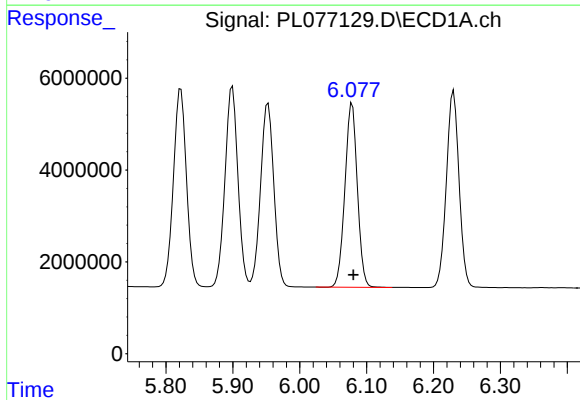
R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 58494250
Conc: 58.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



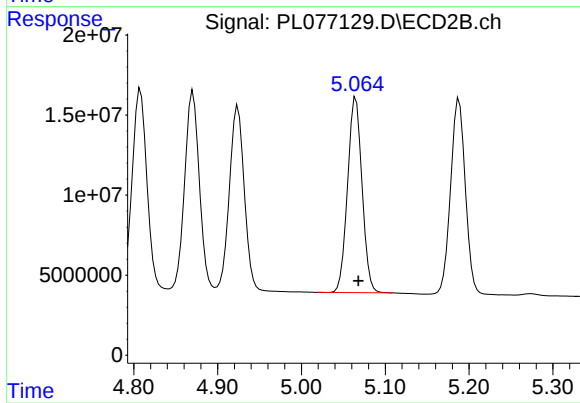
#11 alpha-Chlordane

R.T.: 4.871 min
Delta R.T.: -0.003 min
Response: 151491209
Conc: 50.87 ng/ml



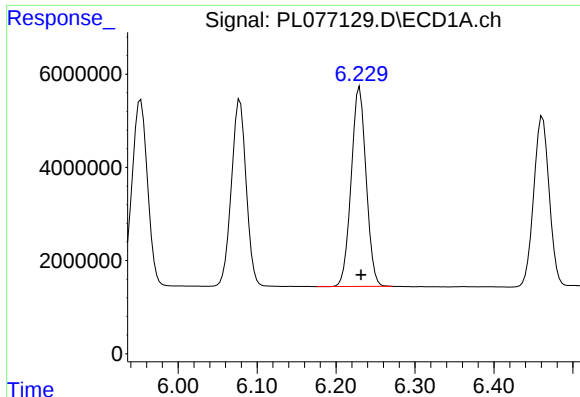
#12 4,4'-DDE

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 52113368
Conc: 59.72 ng/ml



#12 4,4'-DDE

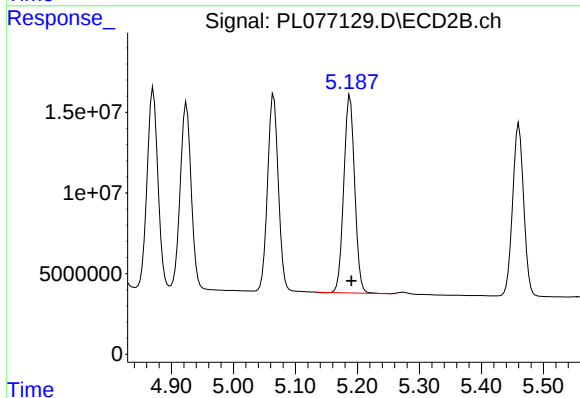
R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 146778036
Conc: 50.87 ng/ml



#13 Dieldrin

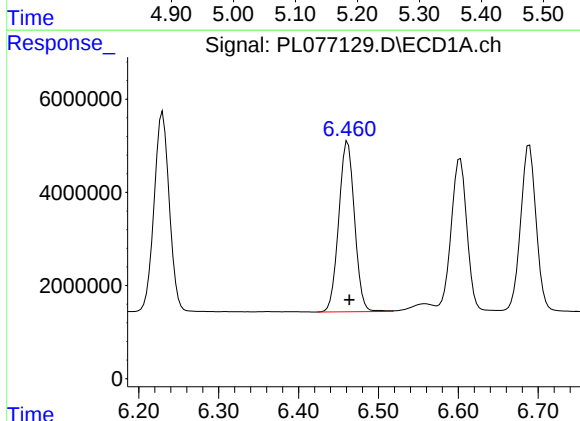
R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 56238193
Conc: 57.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



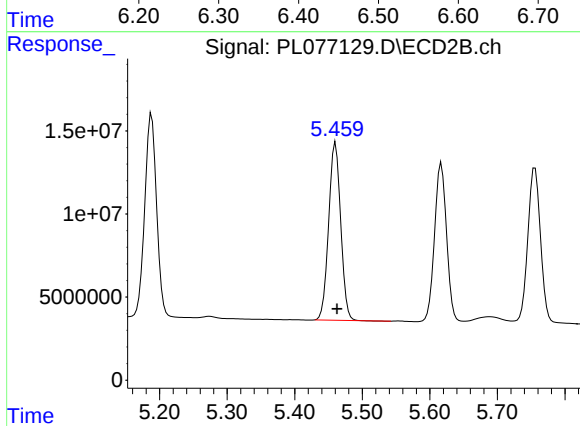
#13 Dieldrin

R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 149499459
Conc: 49.84 ng/ml



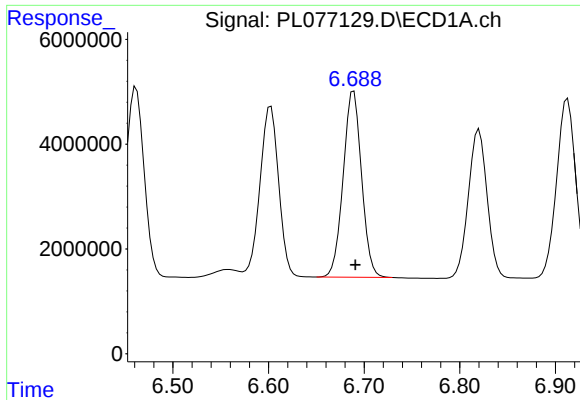
#14 Endrin

R.T.: 6.462 min
Delta R.T.: -0.002 min
Response: 50170872
Conc: 61.65 ng/ml



#14 Endrin

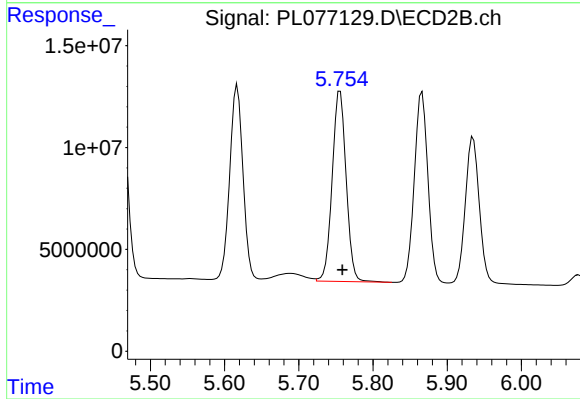
R.T.: 5.460 min
Delta R.T.: -0.003 min
Response: 132900530
Conc: 52.32 ng/ml



#15 Endosulfan II

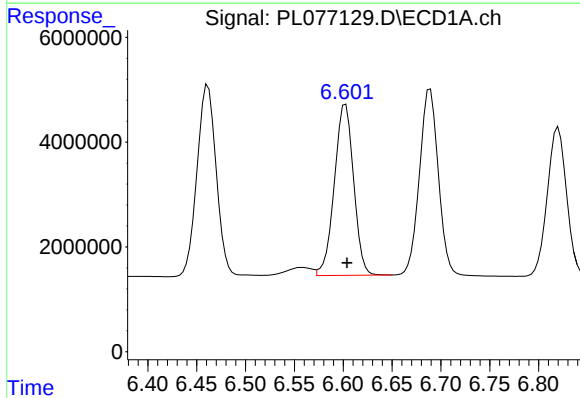
R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 47652202
Conc: 55.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



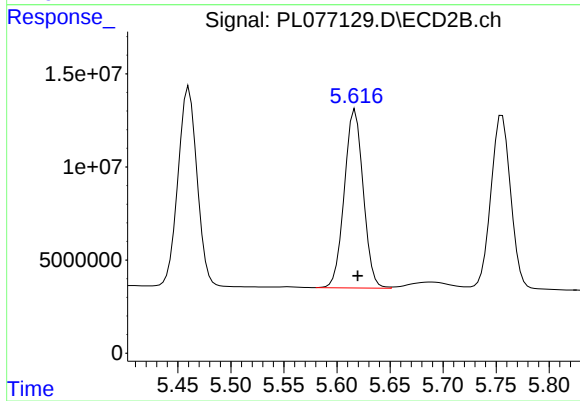
#15 Endosulfan II

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 122390425
Conc: 46.73 ng/ml



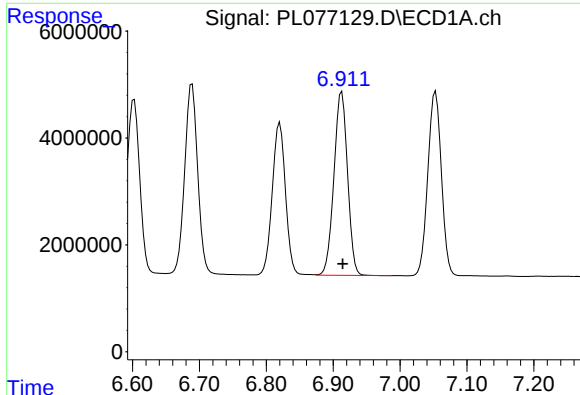
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: -0.001 min
Response: 44830732
Conc: 58.85 ng/ml



#16 4,4'-DDD

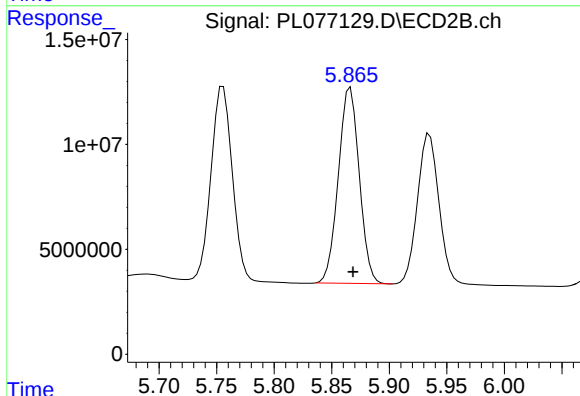
R.T.: 5.617 min
Delta R.T.: -0.003 min
Response: 118399665
Conc: 52.54 ng/ml



#17 4,4'-DDT

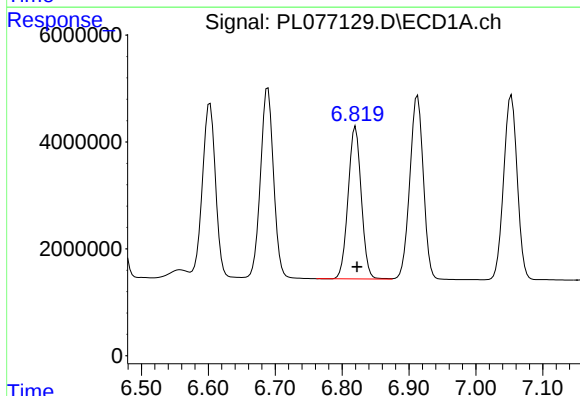
R.T.: 6.913 min
Delta R.T.: -0.002 min
Response: 48449766
Conc: 63.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



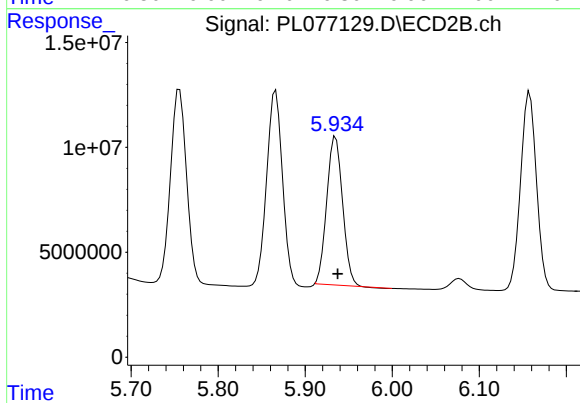
#17 4,4'-DDT

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 118406038
Conc: 52.24 ng/ml



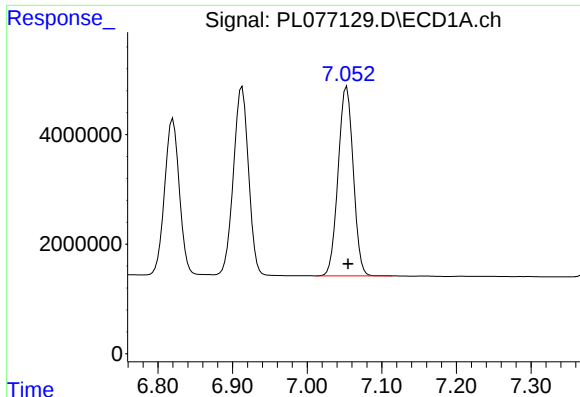
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: -0.002 min
Response: 39283527
Conc: 54.48 ng/ml



#18 Endrin aldehyde

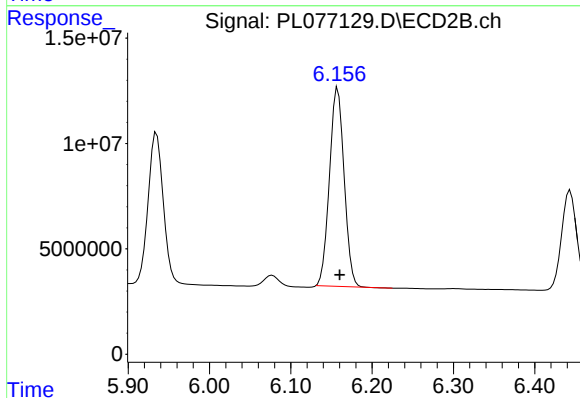
R.T.: 5.935 min
Delta R.T.: -0.003 min
Response: 88921107
Conc: 45.23 ng/ml



#19 Endosulfan Sulfate

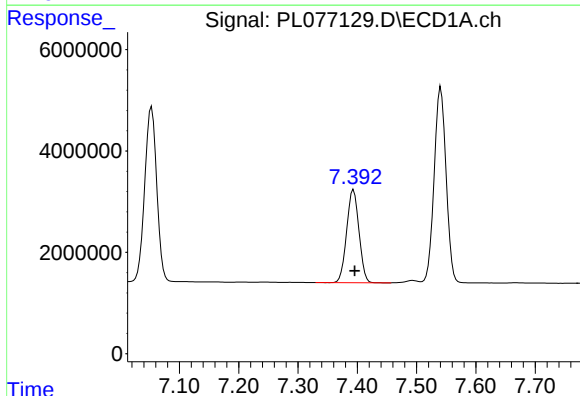
R.T.: 7.053 min
Delta R.T.: -0.002 min
Response: 48575607
Conc: 58.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



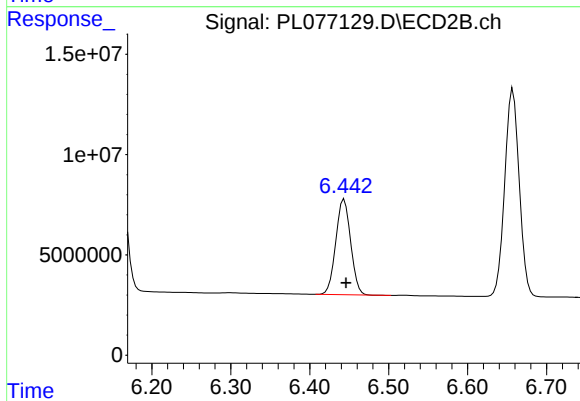
#19 Endosulfan Sulfate

R.T.: 6.158 min
Delta R.T.: -0.002 min
Response: 118507599
Conc: 51.37 ng/ml



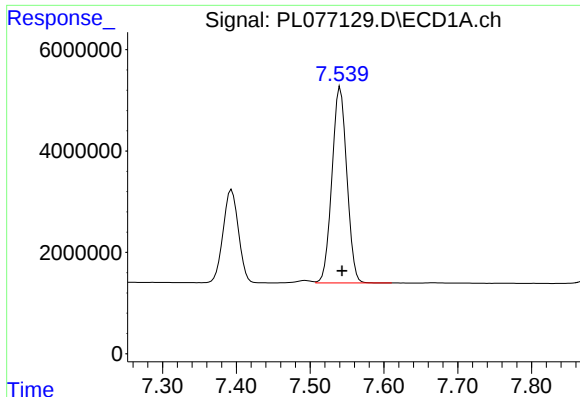
#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: -0.002 min
Response: 26527144
Conc: 59.76 ng/ml



#20 Methoxychlor

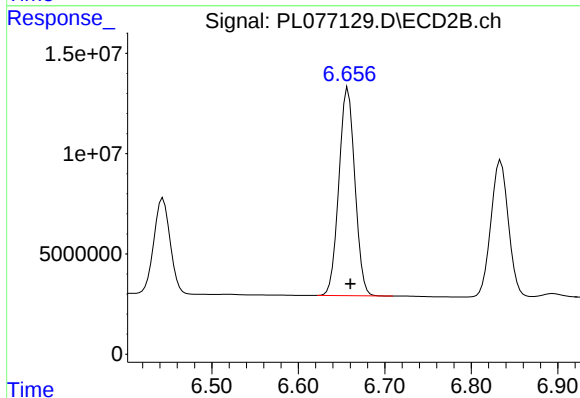
R.T.: 6.444 min
Delta R.T.: -0.003 min
Response: 62341877
Conc: 51.83 ng/ml



#21 Endrin ketone

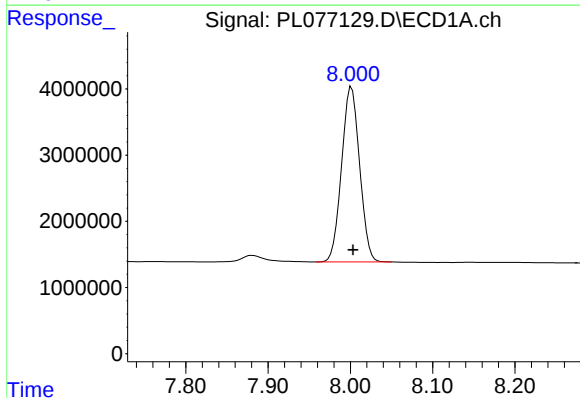
R.T.: 7.541 min
Delta R.T.: -0.002 min
Response: 54153087
Conc: 59.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



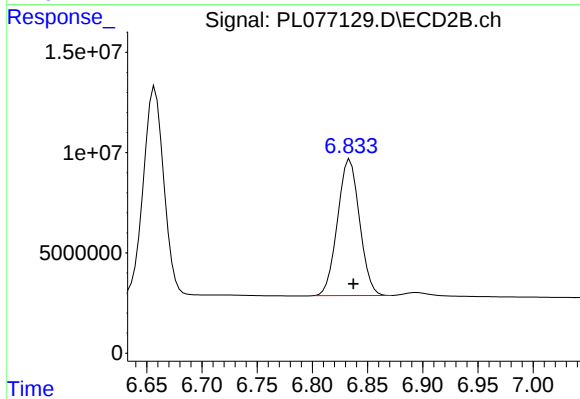
#21 Endrin ketone

R.T.: 6.657 min
Delta R.T.: -0.003 min
Response: 132147431
Conc: 51.95 ng/ml



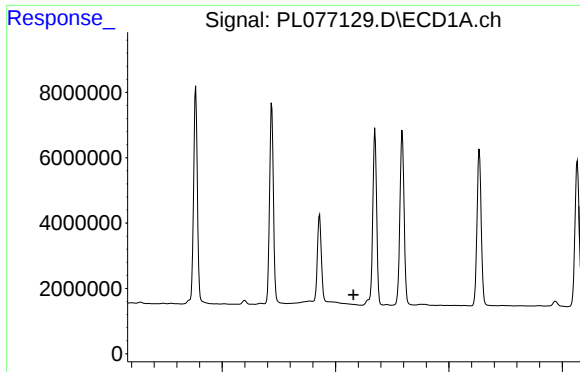
#22 Mirex

R.T.: 8.001 min
Delta R.T.: -0.002 min
Response: 40213647
Conc: 57.24 ng/ml



#22 Mirex

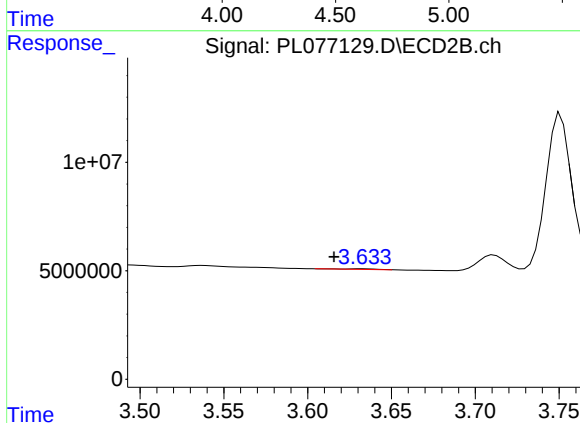
R.T.: 6.834 min
Delta R.T.: -0.003 min
Response: 94346758
Conc: 49.31 ng/ml



#23 Chlordane-1

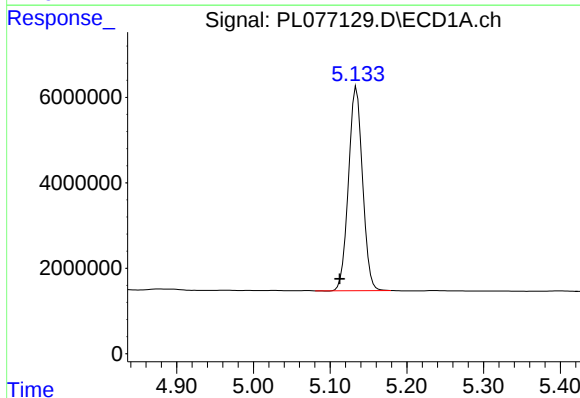
R.T.: 0.000 min
Exp R.T.: 4.579 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



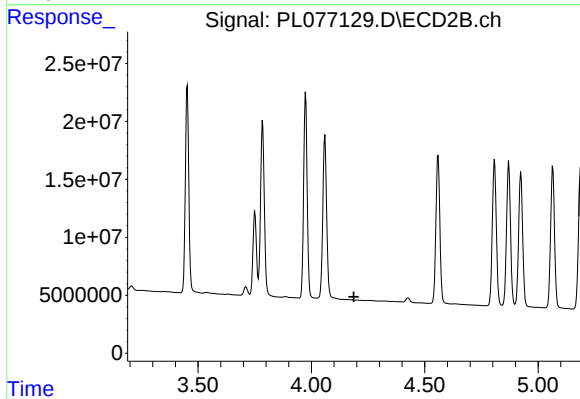
#23 Chlordane-1

R.T.: 3.633 min
Delta R.T.: 0.018 min
Response: 297726
Conc: 3.06 ng/ml



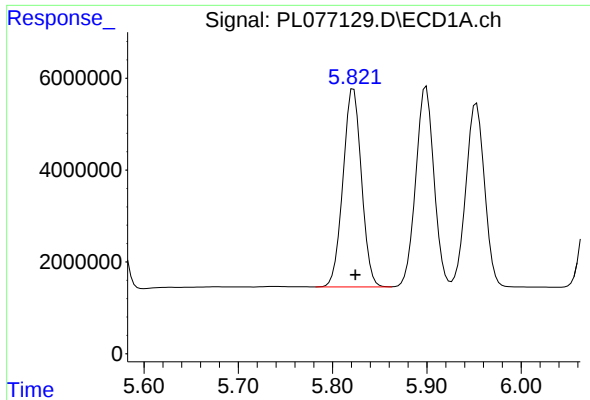
#24 Chlordane-2

R.T.: 5.134 min
Delta R.T.: 0.022 min
Response: 61167720
Conc: 1539.17 ng/ml



#24 Chlordane-2

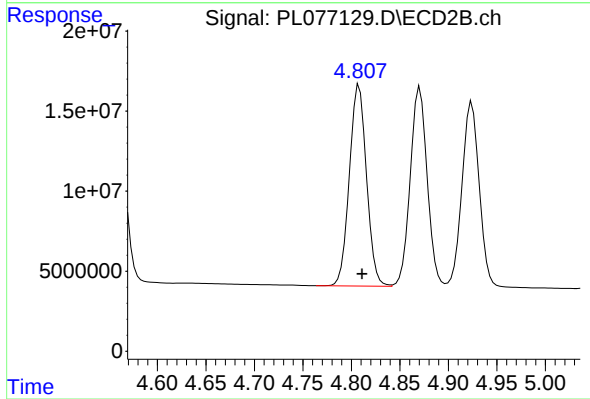
R.T.: 0.000 min
Exp R.T.: 4.187 min
Response: 0
Conc: N.D.



#25 Chlordane-3

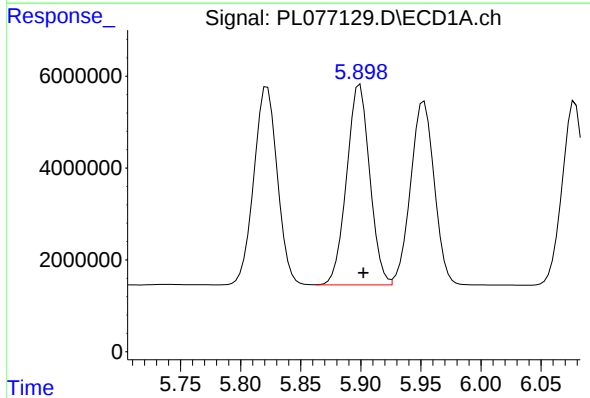
R.T.: 5.822 min
Delta R.T.: -0.002 min
Response: 58797923
Conc: 404.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



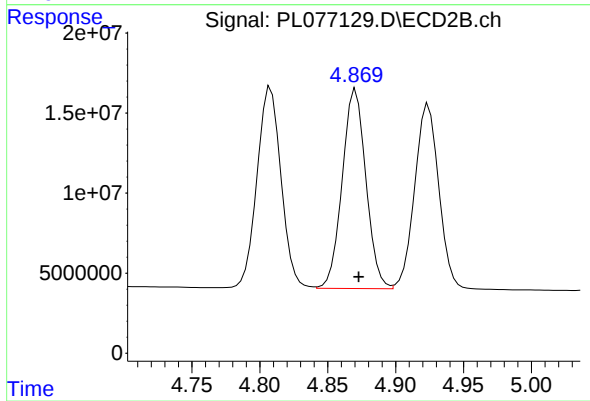
#25 Chlordane-3

R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 154771728
Conc: 488.85 ng/ml



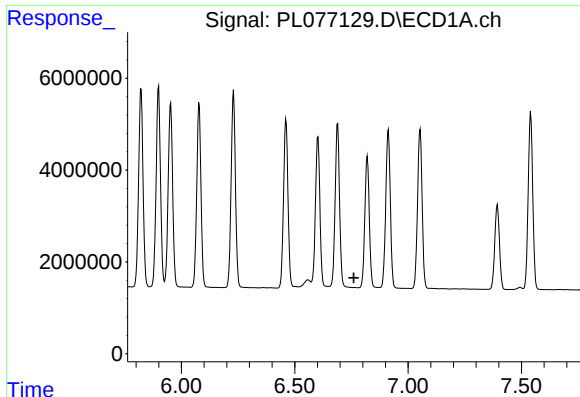
#26 Chlordane-4

R.T.: 5.899 min
Delta R.T.: -0.003 min
Response: 58494250
Conc: 331.33 ng/ml



#26 Chlordane-4

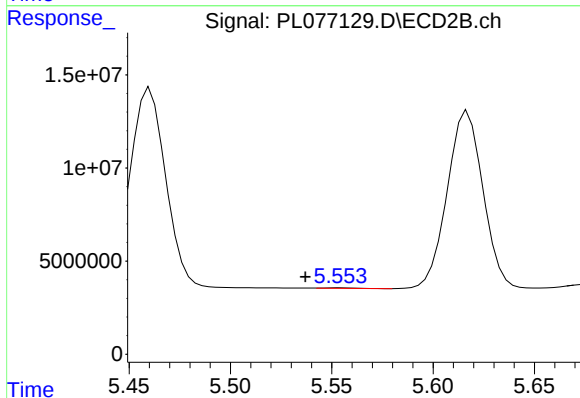
R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 151491209
Conc: 459.95 ng/ml



#27 Chlordane-5

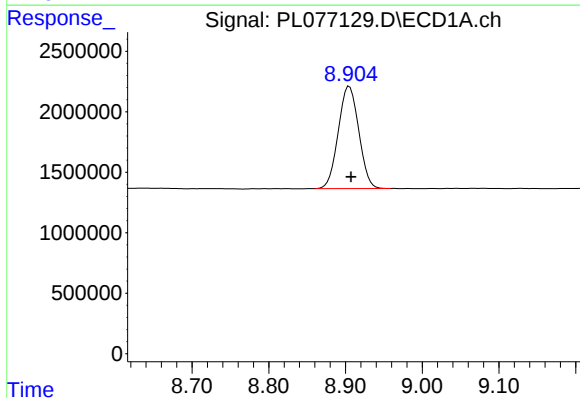
R.T.: 0.000 min
Exp R.T.: 6.760 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



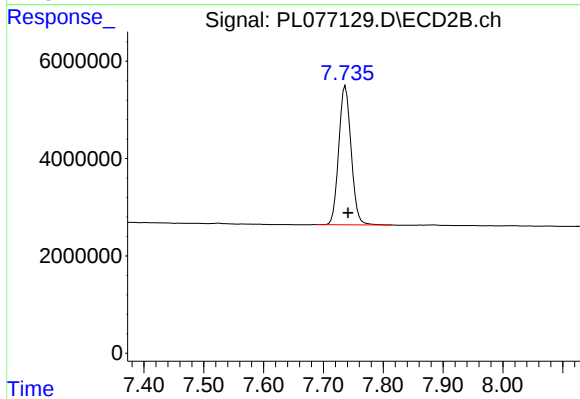
#27 Chlordane-5

R.T.: 5.554 min
Delta R.T.: 0.017 min
Response: 234421
Conc: 2.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: -0.002 min
Response: 15744213
Conc: 20.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.004 min
Response: 41135598
Conc: 18.27 ng/ml