

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090122\
 Data File : PL077449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Sep 2022 15:40
 Operator : AR\AJ
 Sample : N4466-03MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 01 16:48:55 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...	3.417	2.630	24547899	51669422	18.041	16.812
28)	SA Decachlor...	8.905	7.730	19602762	35221674	16.727	12.623
Target Compounds							
2)	A alpha-BHC	3.881	3.123	103.5E6	222.5E6	55.869	50.957
3)	MA gamma-BHC...	4.217	3.447	95102123	203.3E6	54.328	52.034
4)	MA Heptachlor	4.793	3.779	93453582	195.9E6	54.005	50.254
5)	MB Aldrin	5.133	4.053	83500015	187.7E6	53.199	50.713
6)	B beta-BHC	4.429	3.746	40325544	83023558	54.265	50.343
7)	B delta-BHC	4.673	3.969	88747279	203.4E6	57.437	51.077
8)	B Heptachlo...	5.566	4.553	76291504	162.8E6	56.685	49.068
9)	A Endosulfan I	5.952	4.918	68707563	148.5E6	52.176	48.095
10)	B gamma-Chl...	5.822	4.802	73891258	160.2E6	52.692	47.922
11)	B alpha-Chl...	5.898	4.864	72781133	155.4E6	51.739	47.482
12)	B 4,4'-DDE	6.077	5.059	68198294	149.0E6	52.535	46.135
13)	MA Dieldrin	6.230	5.181	68884875	155.1E6	51.567	47.240
14)	MA Endrin	6.461	5.454	60022427	128.5E6	50.877	47.010
15)	B Endosulfa...	6.689	5.749	55869435	121.6E6	50.993	44.840
16)	A 4,4'-DDD	6.602	5.611	52218331	119.3E6	51.121	44.624
17)	MA 4,4'-DDT	6.912	5.860	56075387	110.5E6	50.200	41.959
18)	B Endrin al...	6.820	5.929	44365735	88711733	48.601	42.397
19)	B Endosulfa...	7.053	6.151	55308583	123.4E6	50.030	45.988
20)	A Methoxychlor	7.394	6.437	29497379	62716201	48.979	44.456
21)	B Endrin ke...	7.541	6.651	60007732	126.0E6	49.190	43.745
22)	Mirex	8.001	6.827	46845763	94382298	50.918	44.066
24)	Chlordane-2	5.133f	4.156f	83500015	370152	1805.701	3.456 #
25)	Chlordane-3	5.822	4.802	73891258	160.2E6	415.411	524.712 #
26)	Chlordane-4	5.898	4.864	72781133	155.4E6	334.595	491.155 #

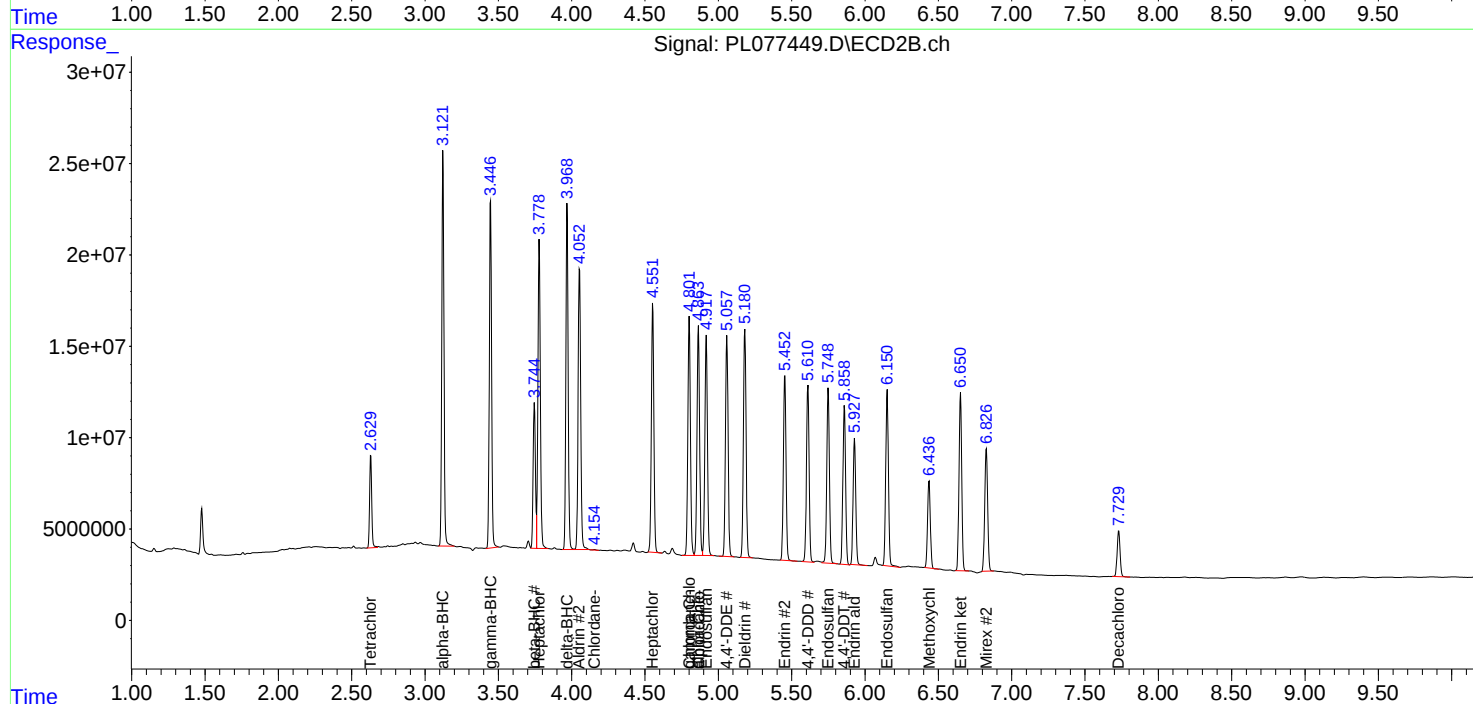
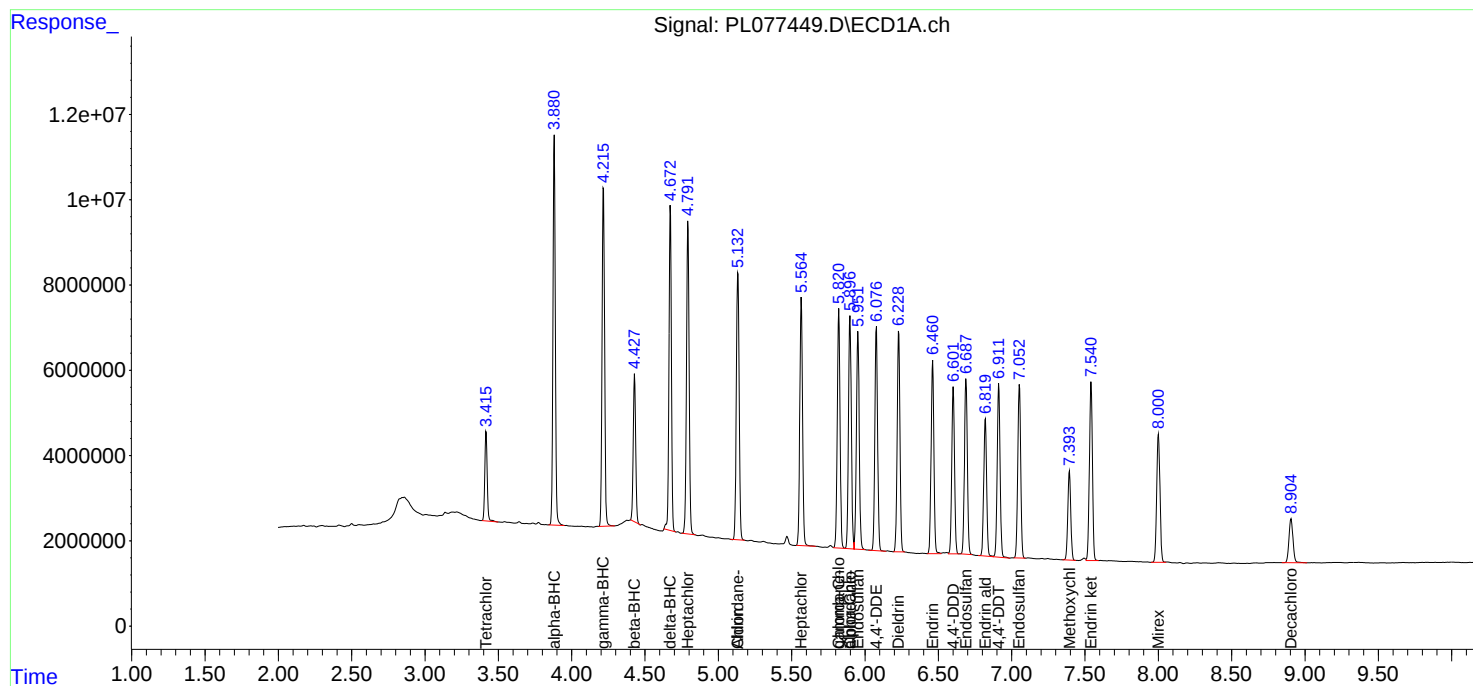
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

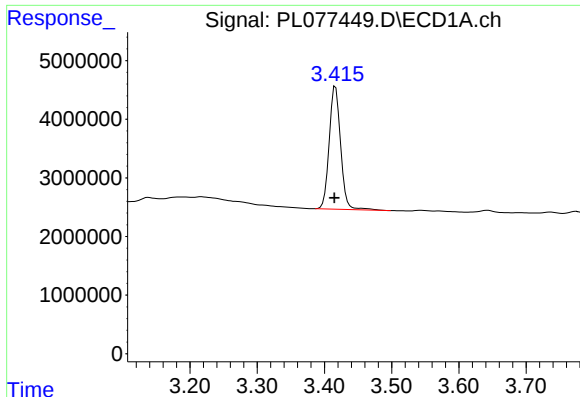
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090122\
Data File : PL077449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Sep 2022 15:40
Operator : AR\AJ
Sample : N4466-03MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 01 16:48:55 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

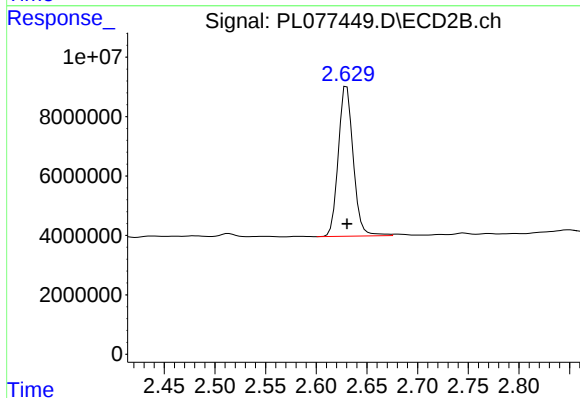




#1 Tetrachloro-m-xylene

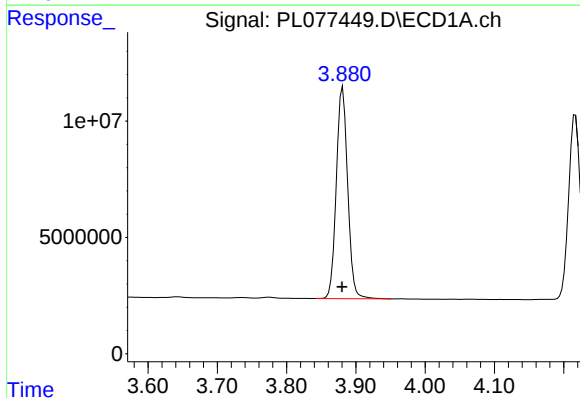
R.T.: 3.417 min
Delta R.T.: 0.002 min
Response: 24547899
Conc: 18.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



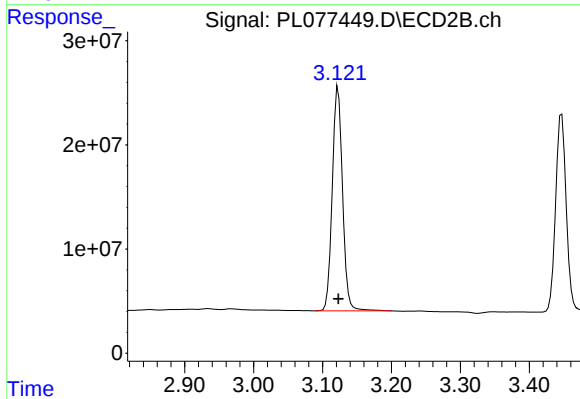
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 51669422
Conc: 16.81 ng/ml



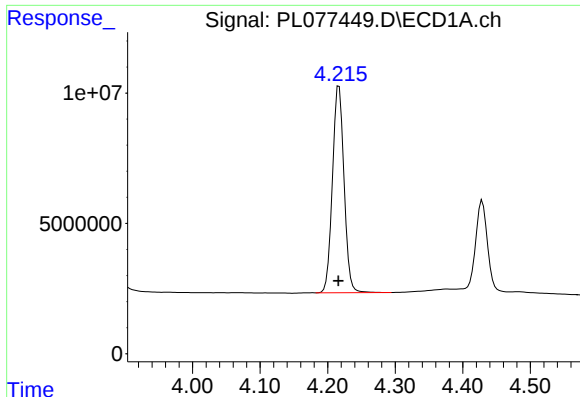
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 103498050
Conc: 55.87 ng/ml



#2 alpha-BHC

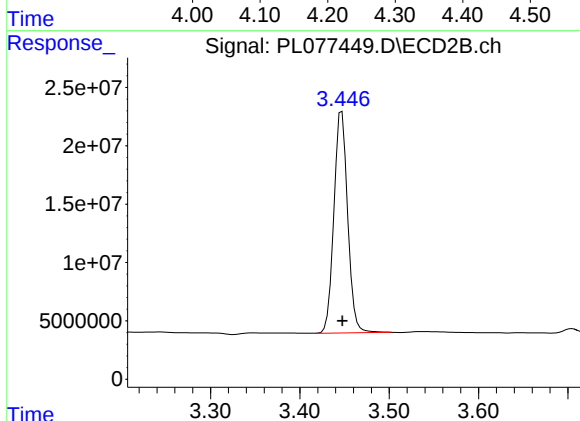
R.T.: 3.123 min
Delta R.T.: 0.000 min
Response: 222505698
Conc: 50.96 ng/ml



#3 gamma-BHC (Lindane)

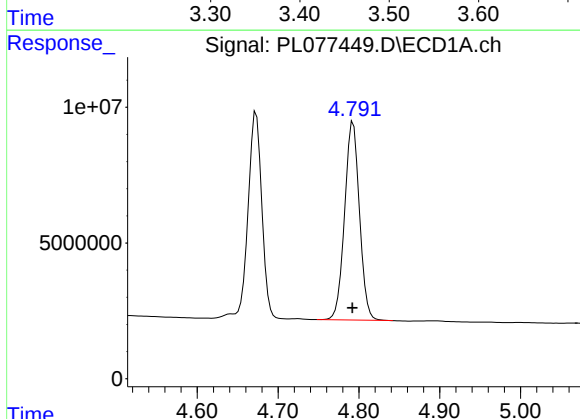
R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 95102123
Conc: 54.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



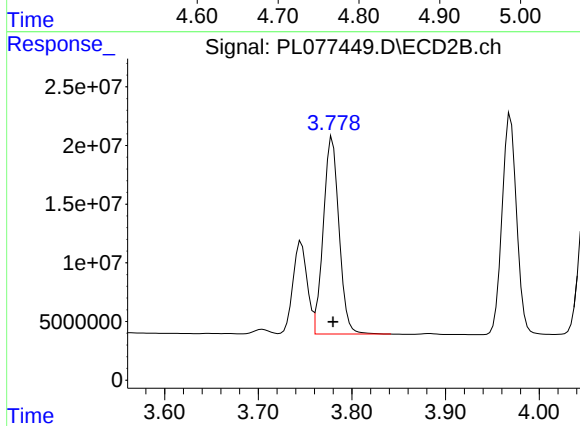
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 203273329
Conc: 52.03 ng/ml



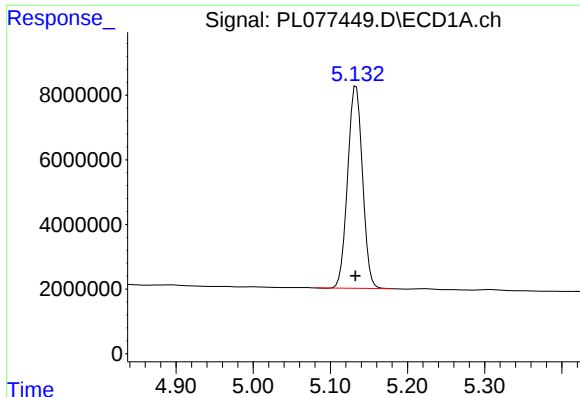
#4 Heptachlor

R.T.: 4.793 min
Delta R.T.: 0.000 min
Response: 93453582
Conc: 54.01 ng/ml



#4 Heptachlor

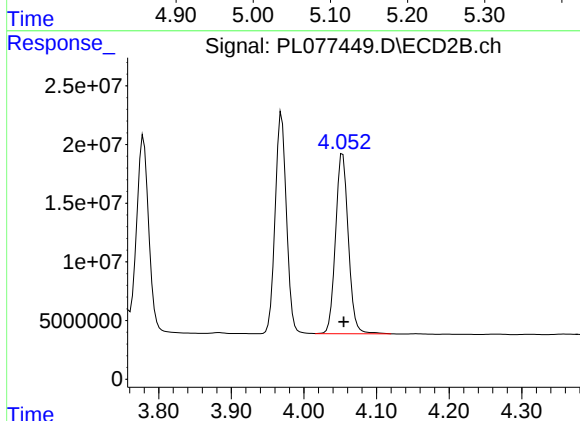
R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 195913968
Conc: 50.25 ng/ml



#5 Aldrin

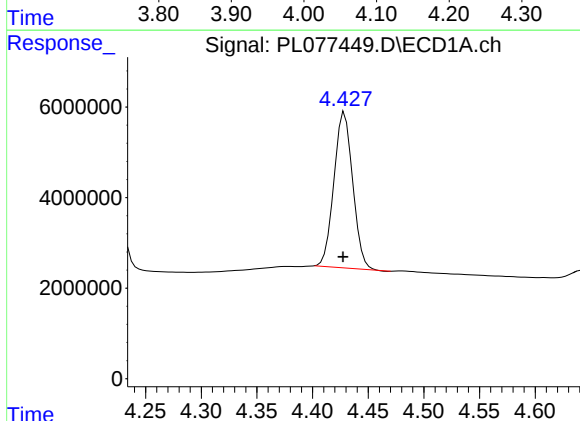
R.T.: 5.133 min
Delta R.T.: 0.001 min
Response: 83500015
Conc: 53.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



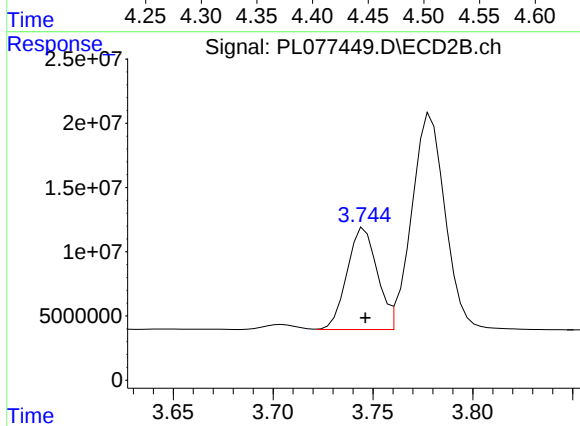
#5 Aldrin

R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 187693881
Conc: 50.71 ng/ml



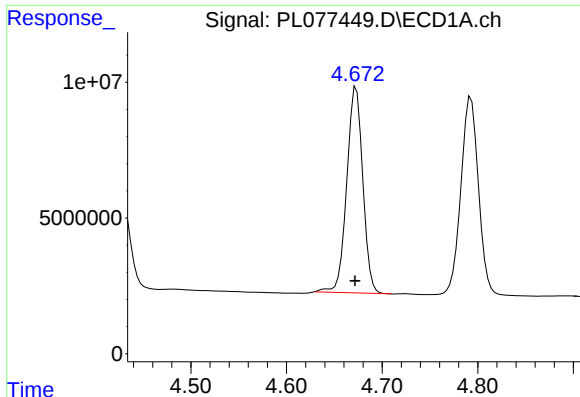
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.001 min
Response: 40325544
Conc: 54.26 ng/ml



#6 beta-BHC

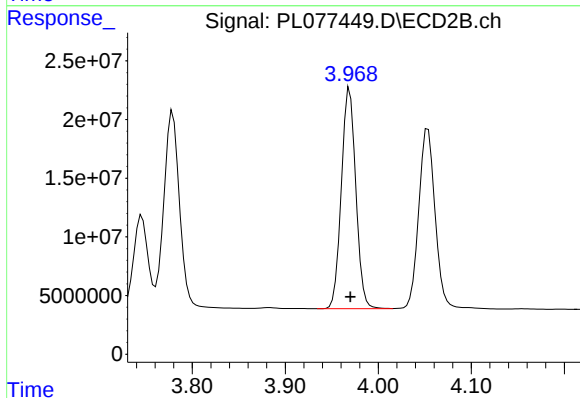
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 83023558
Conc: 50.34 ng/ml



#7 delta-BHC

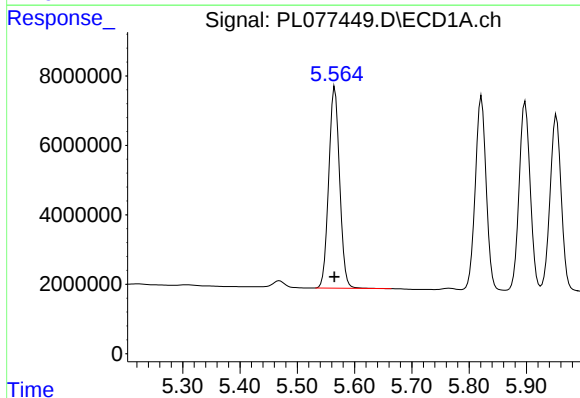
R.T.: 4.673 min
Delta R.T.: 0.001 min
Response: 88747279
Conc: 57.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



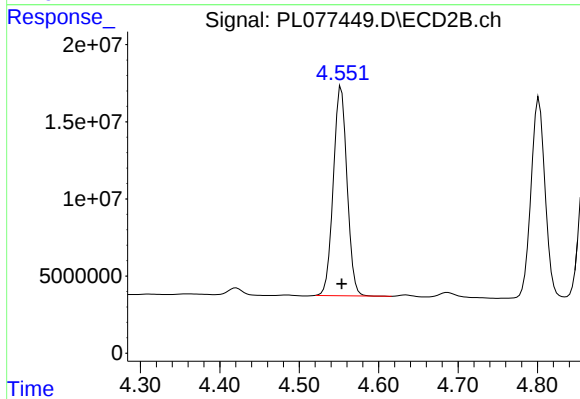
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 203377874
Conc: 51.08 ng/ml



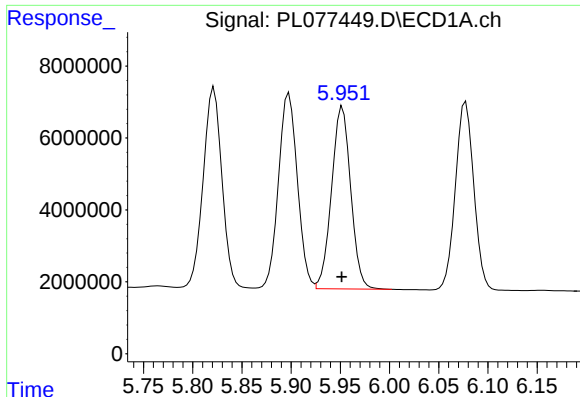
#8 Heptachlor epoxide

R.T.: 5.566 min
Delta R.T.: 0.000 min
Response: 76291504
Conc: 56.69 ng/ml



#8 Heptachlor epoxide

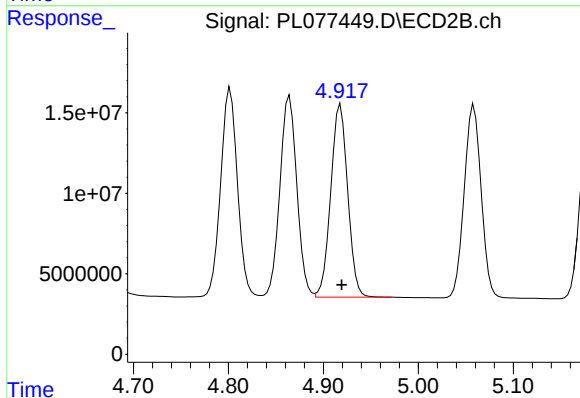
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 162847279
Conc: 49.07 ng/ml



#9 Endosulfan I

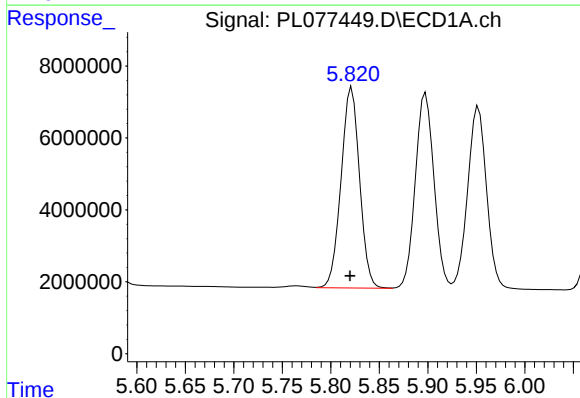
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 68707563
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



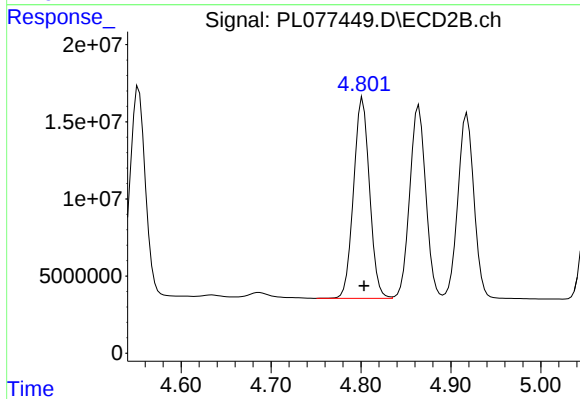
#9 Endosulfan I

R.T.: 4.918 min
Delta R.T.: -0.002 min
Response: 148455288
Conc: 48.10 ng/ml



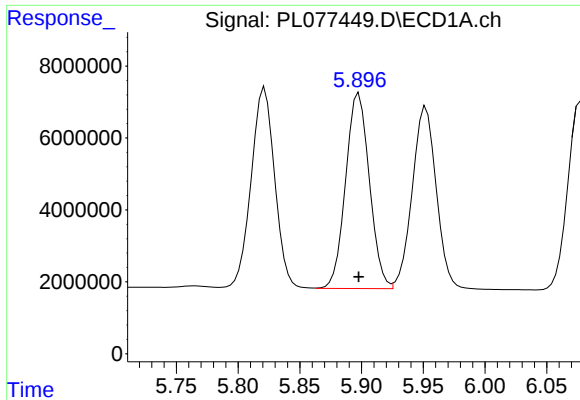
#10 gamma-Chlordane

R.T.: 5.822 min
Delta R.T.: 0.002 min
Response: 73891258
Conc: 52.69 ng/ml



#10 gamma-Chlordane

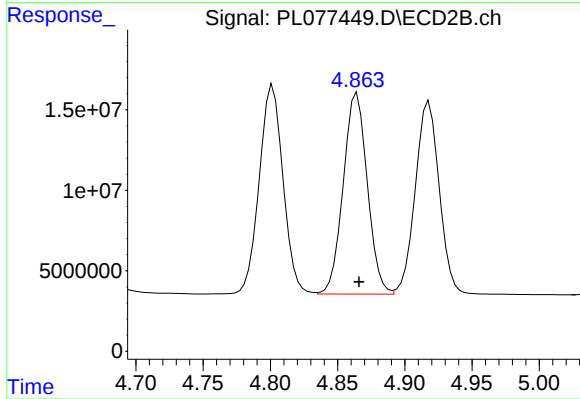
R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 160218657
Conc: 47.92 ng/ml



#11 alpha-Chlordane

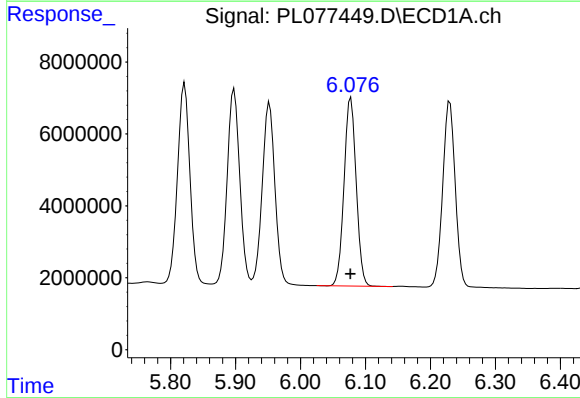
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 72781133
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



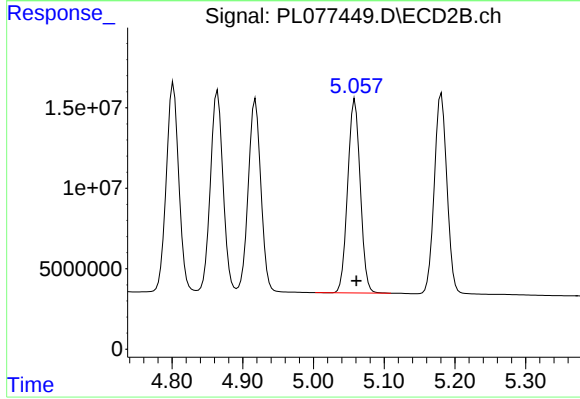
#11 alpha-Chlordane

R.T.: 4.864 min
Delta R.T.: -0.001 min
Response: 155436502
Conc: 47.48 ng/ml



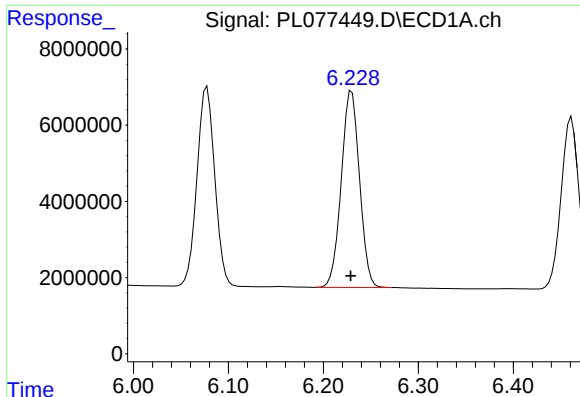
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 68198294
Conc: 52.54 ng/ml



#12 4,4'-DDE

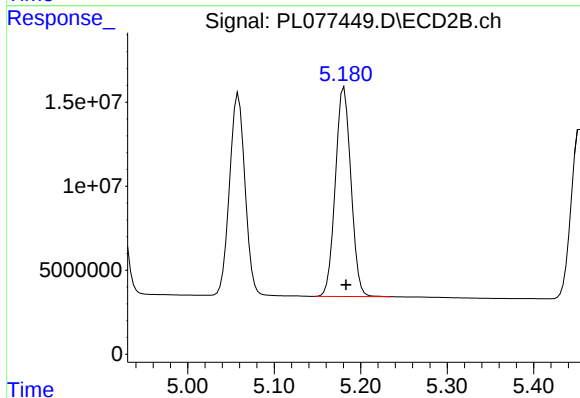
R.T.: 5.059 min
Delta R.T.: -0.002 min
Response: 149013868
Conc: 46.13 ng/ml



#13 Dieldrin

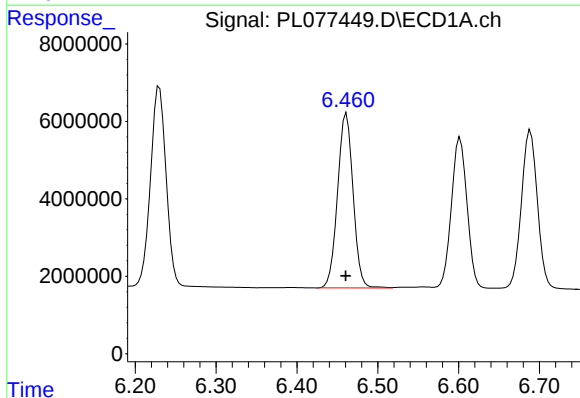
R.T.: 6.230 min
Delta R.T.: 0.001 min
Response: 68884875
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



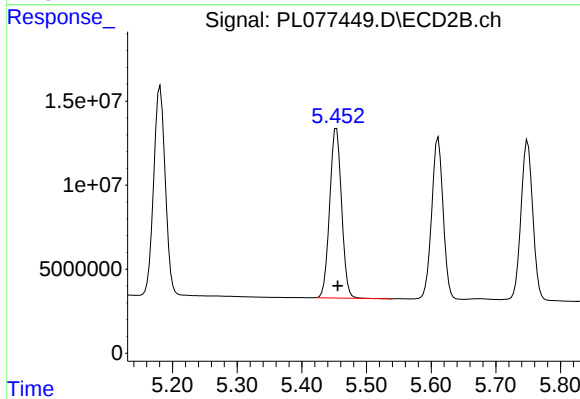
#13 Dieldrin

R.T.: 5.181 min
Delta R.T.: -0.002 min
Response: 155129138
Conc: 47.24 ng/ml



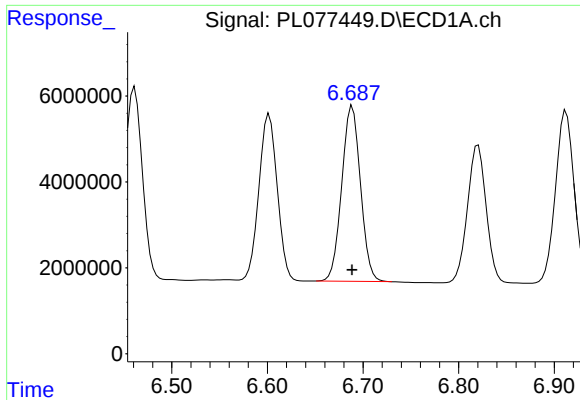
#14 Endrin

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 60022427
Conc: 50.88 ng/ml



#14 Endrin

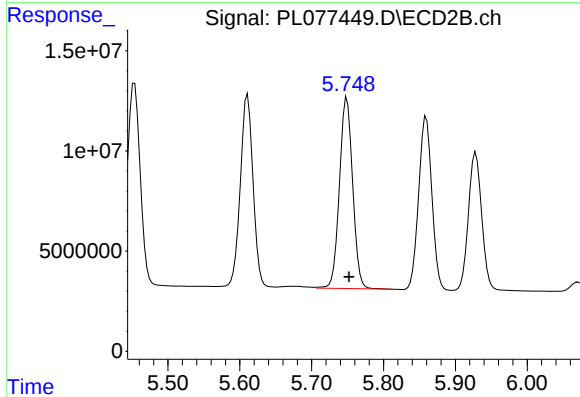
R.T.: 5.454 min
Delta R.T.: -0.002 min
Response: 128519860
Conc: 47.01 ng/ml



#15 Endosulfan II

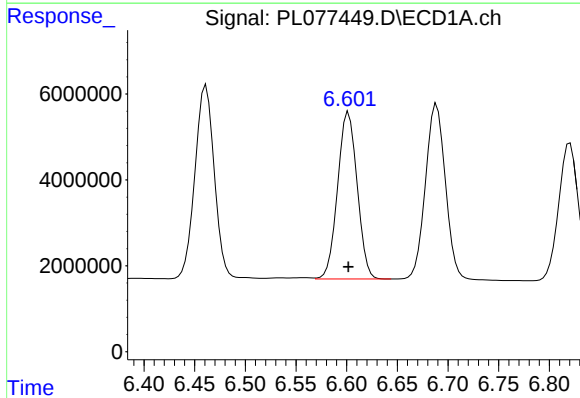
R.T.: 6.689 min
Delta R.T.: 0.000 min
Response: 55869435
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



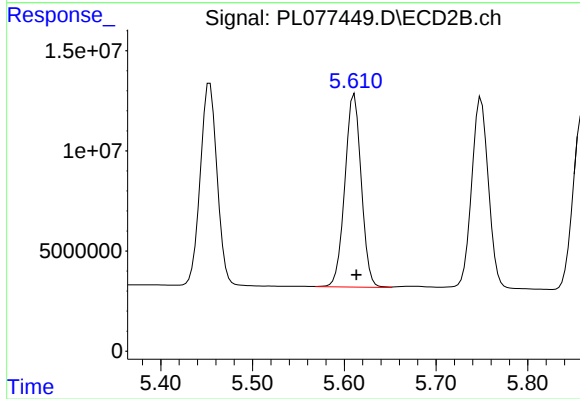
#15 Endosulfan II

R.T.: 5.749 min
Delta R.T.: -0.003 min
Response: 121609094
Conc: 44.84 ng/ml



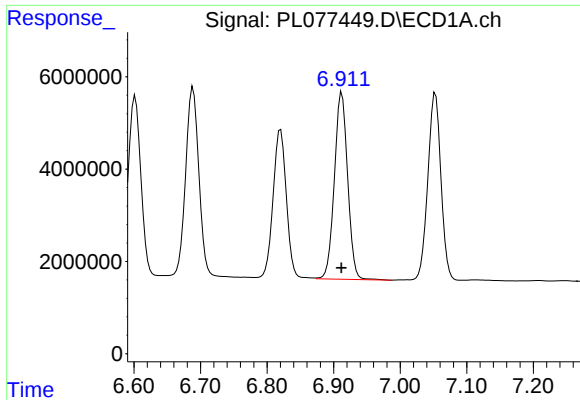
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 52218331
Conc: 51.12 ng/ml



#16 4,4'-DDD

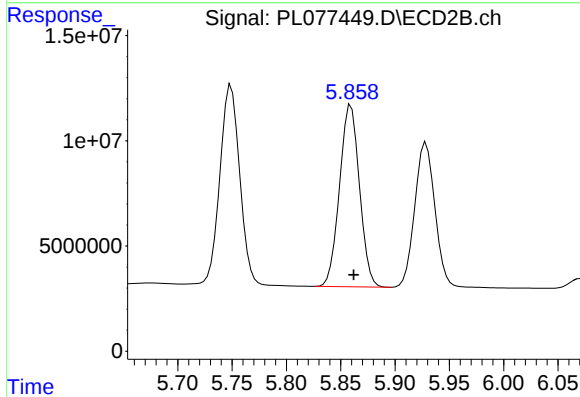
R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 119317629
Conc: 44.62 ng/ml



#17 4,4'-DDT

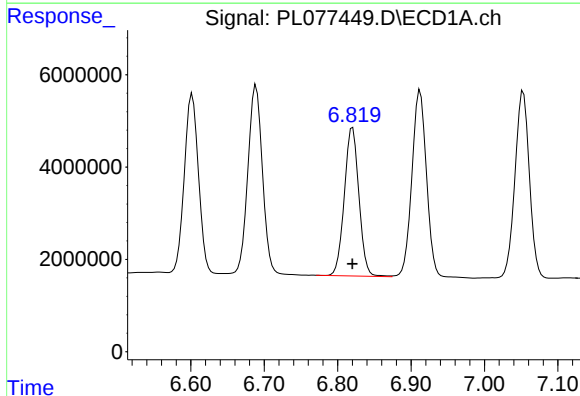
R.T.: 6.912 min
Delta R.T.: 0.000 min
Response: 56075387
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



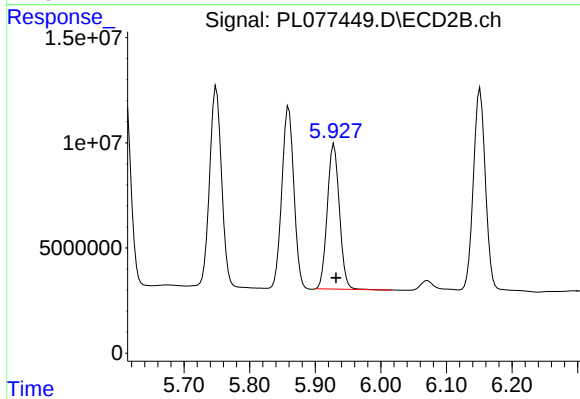
#17 4,4'-DDT

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 110526407
Conc: 41.96 ng/ml



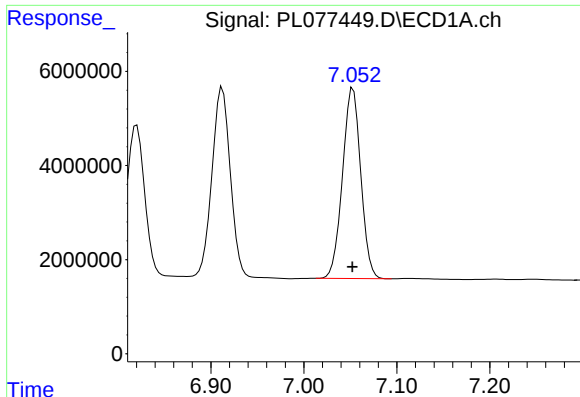
#18 Endrin aldehyde

R.T.: 6.820 min
Delta R.T.: 0.000 min
Response: 44365735
Conc: 48.60 ng/ml



#18 Endrin aldehyde

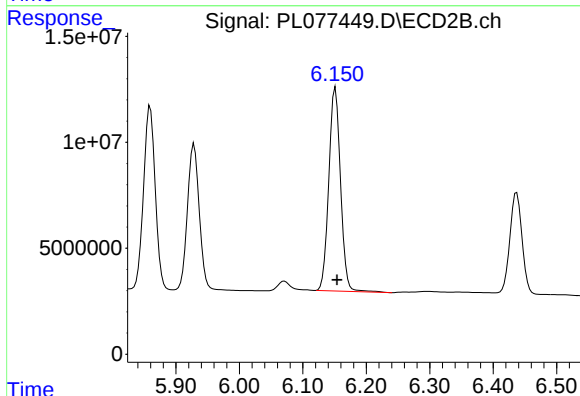
R.T.: 5.929 min
Delta R.T.: -0.003 min
Response: 88711733
Conc: 42.40 ng/ml



#19 Endosulfan Sulfate

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 55308583
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



#19 Endosulfan Sulfate

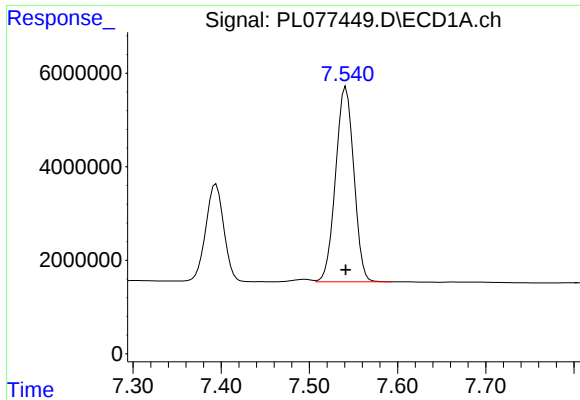
R.T.: 6.151 min
Delta R.T.: -0.003 min
Response: 123362116
Conc: 45.99 ng/ml

#20 Methoxychlor

R.T.: 7.394 min
Delta R.T.: 0.000 min
Response: 29497379
Conc: 48.98 ng/ml

#20 Methoxychlor

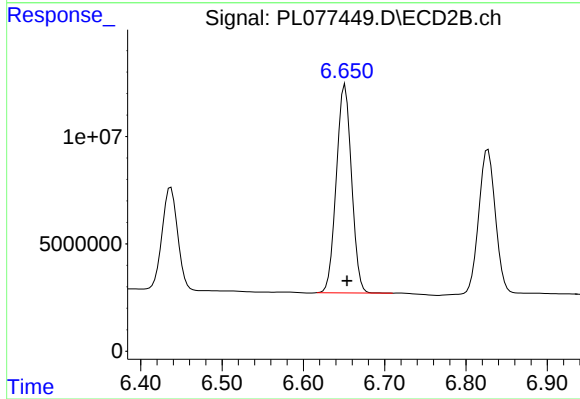
R.T.: 6.437 min
Delta R.T.: -0.003 min
Response: 62716201
Conc: 44.46 ng/ml



#21 Endrin ketone

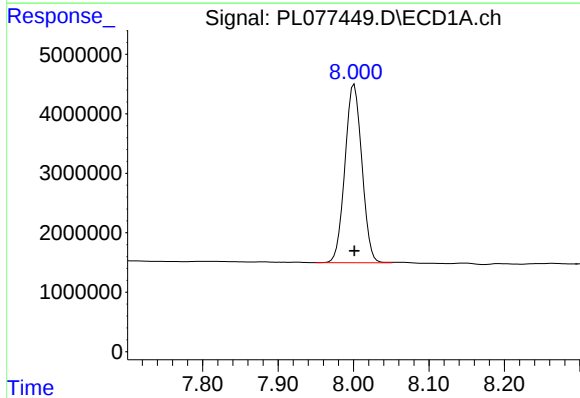
R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 60007732
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



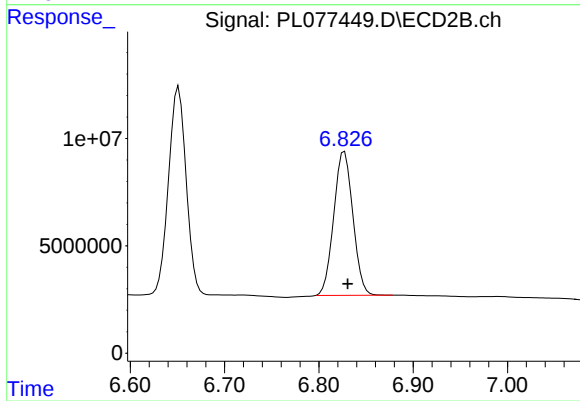
#21 Endrin ketone

R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 126021731
Conc: 43.75 ng/ml



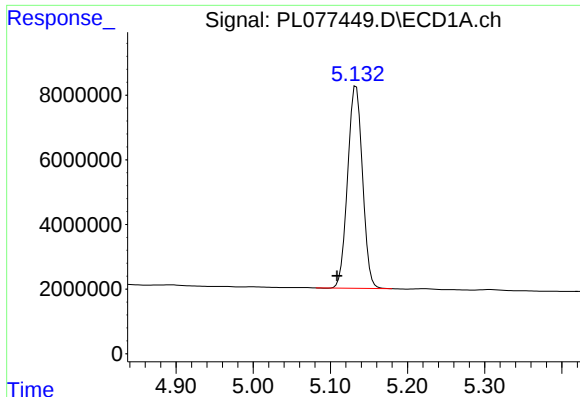
#22 Mirex

R.T.: 8.001 min
Delta R.T.: 0.000 min
Response: 46845763
Conc: 50.92 ng/ml



#22 Mirex

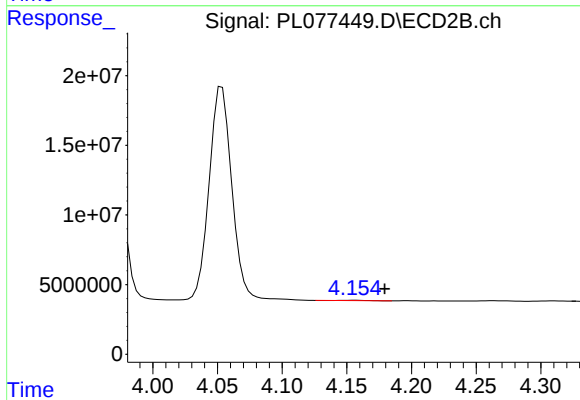
R.T.: 6.827 min
Delta R.T.: -0.003 min
Response: 94382298
Conc: 44.07 ng/ml



#24 Chlordane-2

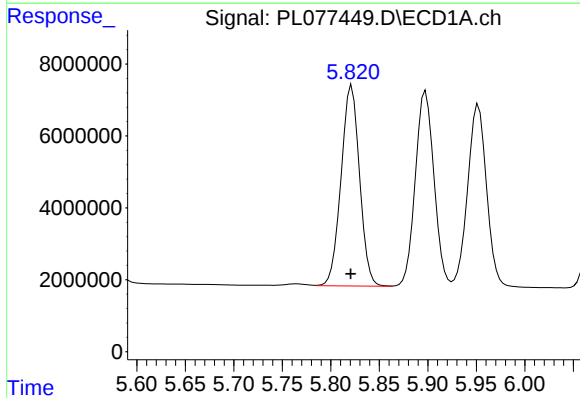
R.T.: 5.133 min
Delta R.T.: 0.024 min
Response: 83500015
Conc: 1805.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



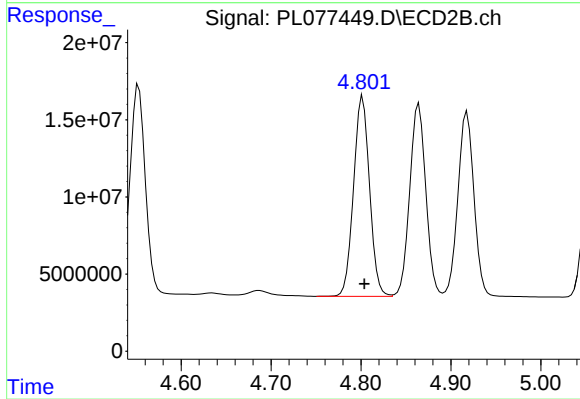
#24 Chlordane-2

R.T.: 4.156 min
Delta R.T.: -0.024 min
Response: 370152
Conc: 3.46 ng/ml



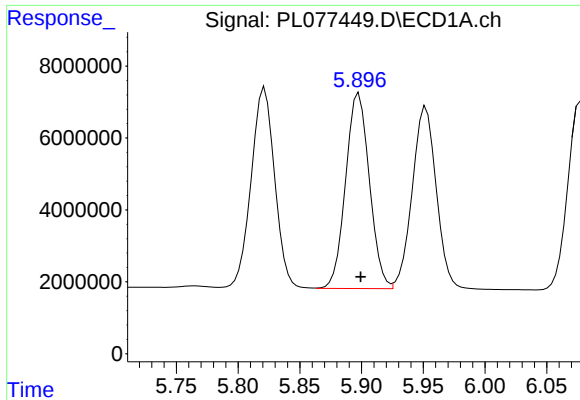
#25 Chlordane-3

R.T.: 5.822 min
Delta R.T.: 0.000 min
Response: 73891258
Conc: 415.41 ng/ml



#25 Chlordane-3

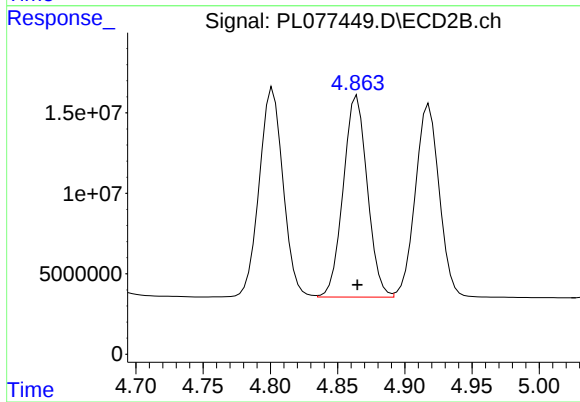
R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 160218657
Conc: 524.71 ng/ml



#26 Chlordane-4

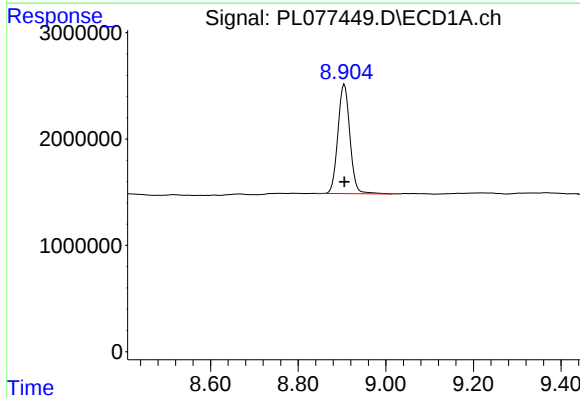
R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 72781133
Conc: 334.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



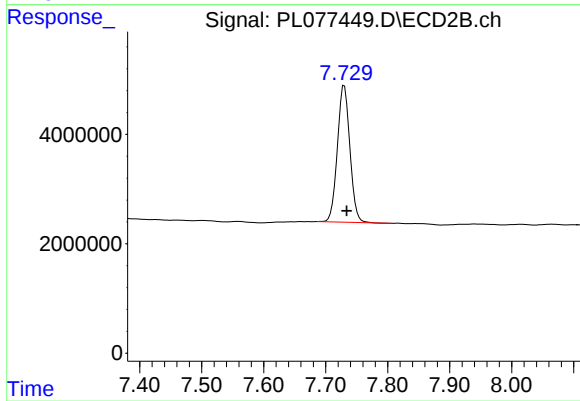
#26 Chlordane-4

R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 155436502
Conc: 491.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.905 min
Delta R.T.: 0.000 min
Response: 19602762
Conc: 16.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.730 min
Delta R.T.: -0.004 min
Response: 35221674
Conc: 12.62 ng/ml