

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082022\
 Data File : PL077235.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2022 14:53
 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 20 02:05:47 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	2.634	49194607	125.8E6	50.170	43.960
2)	SA Decachlor...	8.911	7.738	39868637	106.1E6	52.810	47.113
Target Compounds							
2)	A alpha-BHC	3.884	3.127	69750442	188.7E6	50.388	44.493
3)	MA gamma-BHC...	4.219	3.452	64782956	170.1E6	50.662	44.573
4)	MA Heptachlor	4.795	3.785	60760388	156.3E6	49.454	43.569
5)	MB Aldrin	5.136	4.060	58711662	160.2E6	51.746	45.214
6)	B beta-BHC	4.431	3.751	28139415	68260081	50.131	43.688
7)	B delta-BHC	4.675	3.975	61206622	171.3E6	54.973	44.834
8)	B Heptachlo...	5.569	4.559	52548087	138.4E6	52.040	45.534
9)	A Endosulfan I	5.955	4.925	47669119	126.1E6	52.044	46.159
10)	B gamma-Chl...	5.824	4.808	52227070	139.3E6	52.107	45.708
11)	B alpha-Chl...	5.902	4.871	51997940	135.6E6	52.098	45.544
12)	B 4,4'-DDE	6.080	5.065	46150540	134.5E6	52.891	46.618
13)	MA Dieldrin	6.233	5.188	50550577	138.3E6	52.060	46.101
14)	MA Endrin	6.464	5.461	39540960	108.6E6	48.585	42.737
15)	B Endosulfa...	6.692	5.757	44352108	116.7E6	51.707	44.550
16)	A 4,4'-DDD	6.606	5.618	41444773	115.0E6	54.401	51.018
17)	MA 4,4'-DDT	6.916	5.866	34666406	91646216	45.112	40.430
18)	B Endrin al...	6.824	5.936	36056250	86488419	50.008	43.990
19)	B Endosulfa...	7.056	6.159	42722514	107.5E6	51.674	46.581
20)	A Methoxychlor	7.397	6.444	19903017	48618442	44.838	40.420
21)	B Endrin ke...	7.544	6.659	49572290	125.7E6	54.722	49.402
22)	Mirex	8.005	6.835	36378061	88582308	51.777	46.300
24)	Chlordane-2	5.136f	0.000	58711662	0	1477.371	N.D. #
25)	Chlordane-3	5.824	4.808	52227070	139.3E6	359.270	439.826
26)	Chlordane-4	5.902	4.871	51997940	135.6E6	294.534	411.782 #

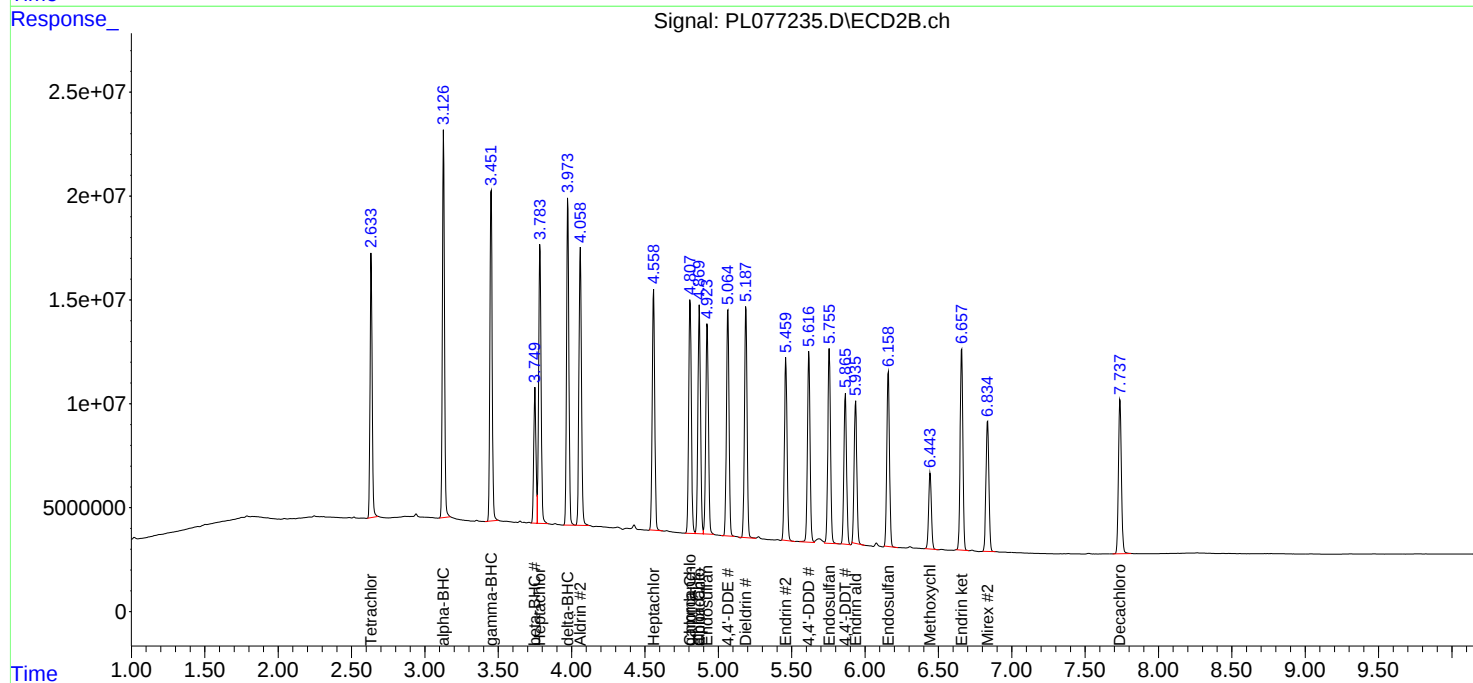
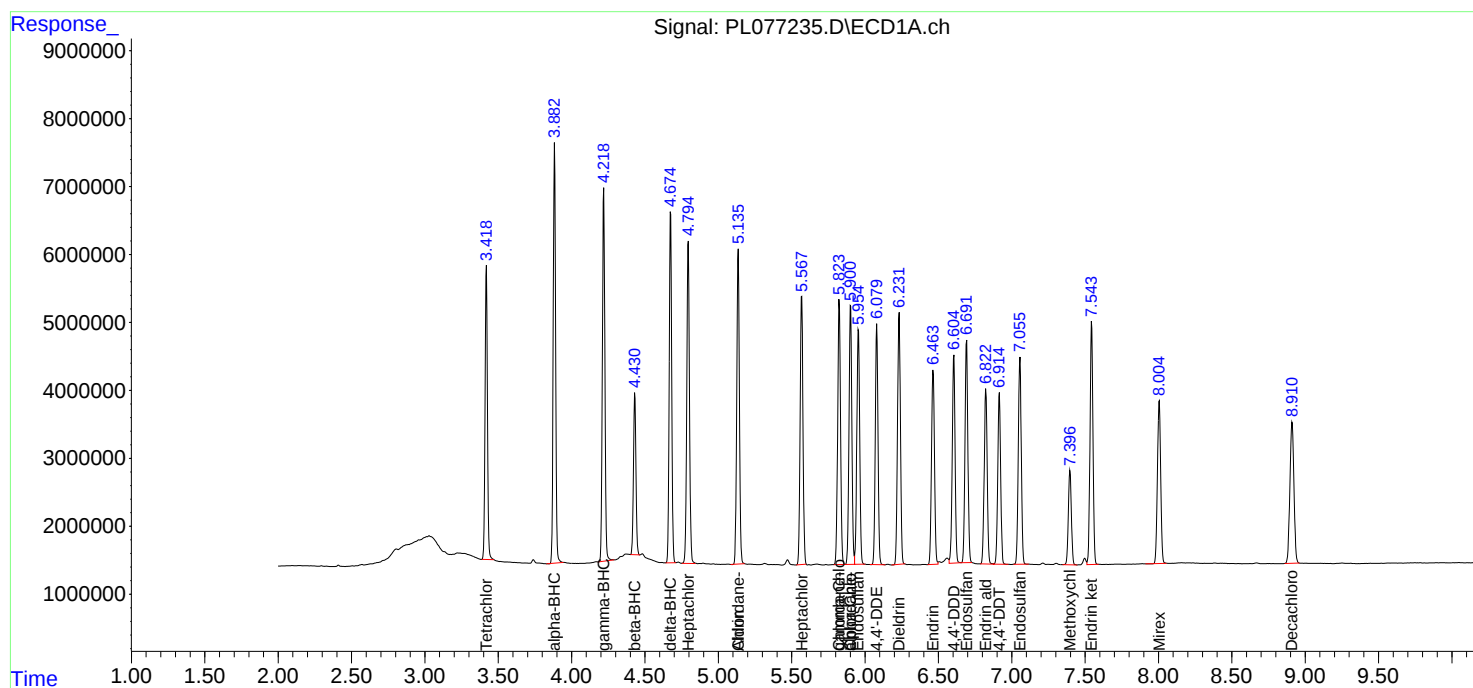
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

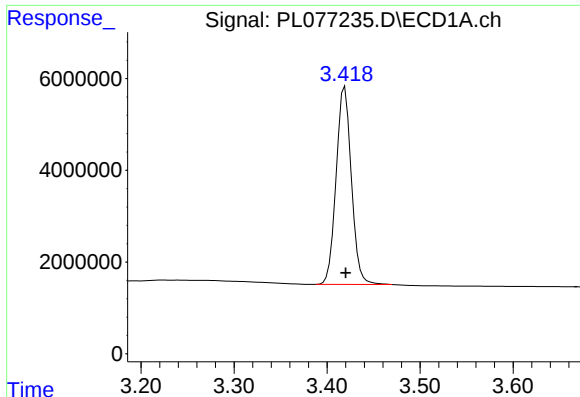
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080222\
Data File : PL077235.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2022 14:53
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 02:05:47 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

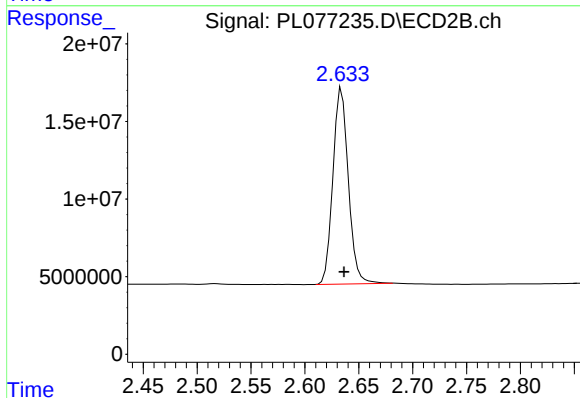




#1 Tetrachloro-m-xylene

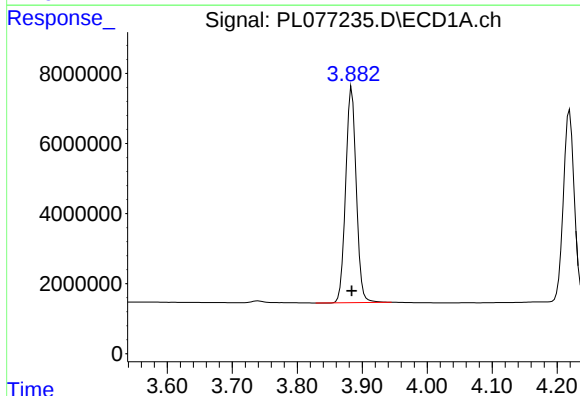
R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 49194607
Conc: 50.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



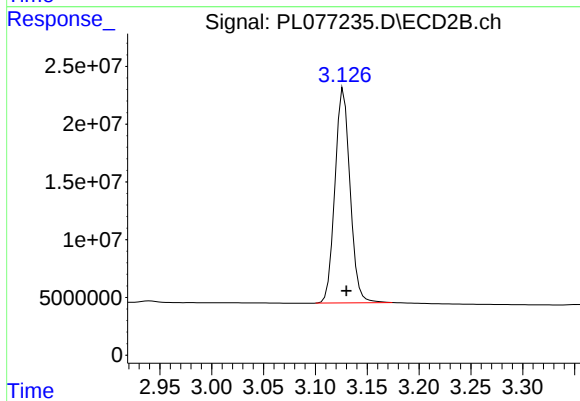
#1 Tetrachloro-m-xylene

R.T.: 2.634 min
Delta R.T.: -0.002 min
Response: 125841512
Conc: 43.96 ng/ml



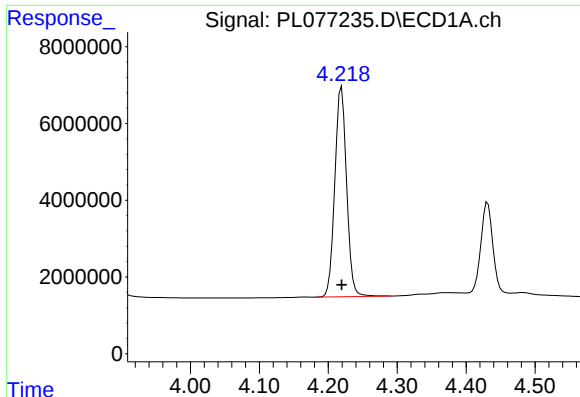
#2 alpha-BHC

R.T.: 3.884 min
Delta R.T.: 0.000 min
Response: 69750442
Conc: 50.39 ng/ml



#2 alpha-BHC

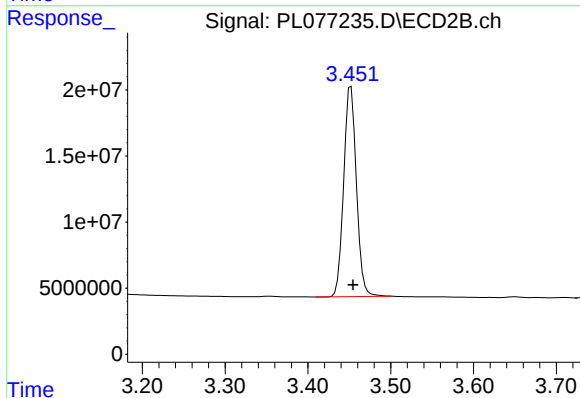
R.T.: 3.127 min
Delta R.T.: -0.003 min
Response: 188686742
Conc: 44.49 ng/ml



#3 gamma-BHC (Lindane)

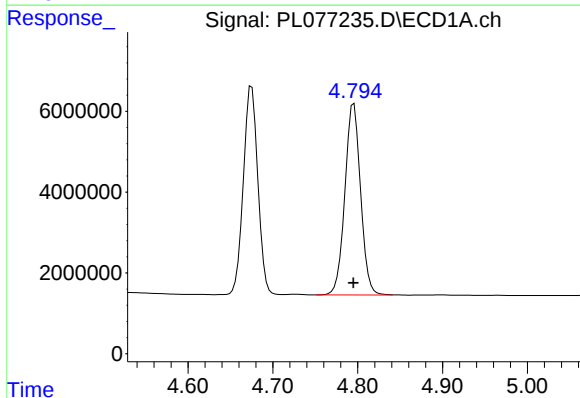
R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 64782956
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



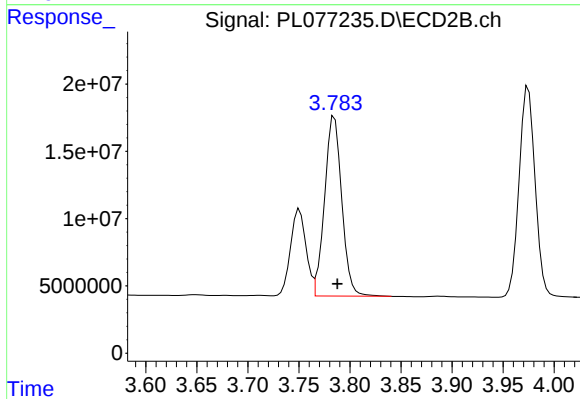
#3 gamma-BHC (Lindane)

R.T.: 3.452 min
Delta R.T.: -0.002 min
Response: 170060094
Conc: 44.57 ng/ml



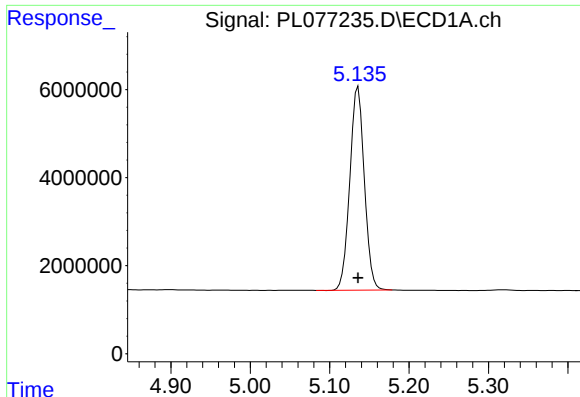
#4 Heptachlor

R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 60760388
Conc: 49.45 ng/ml



#4 Heptachlor

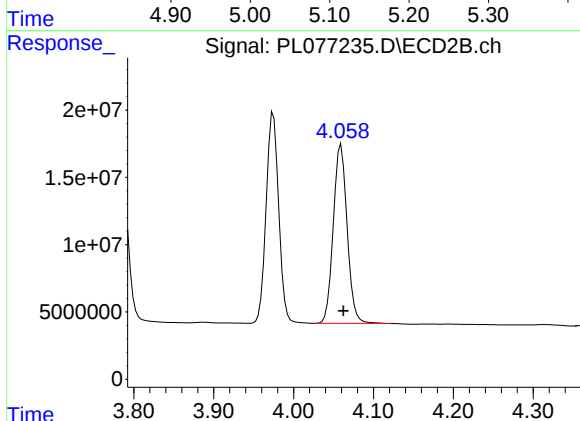
R.T.: 3.785 min
Delta R.T.: -0.003 min
Response: 156339298
Conc: 43.57 ng/ml



#5 Aldrin

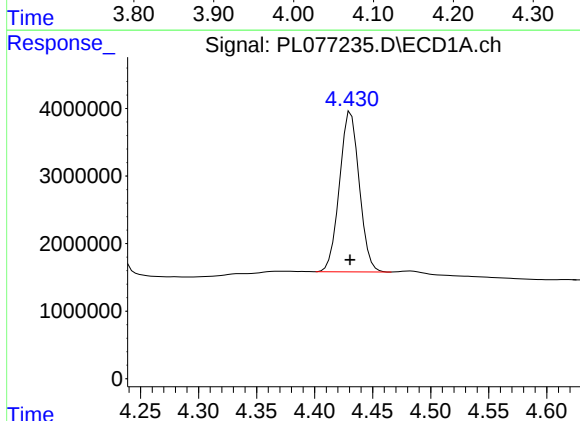
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 58711662
Conc: 51.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



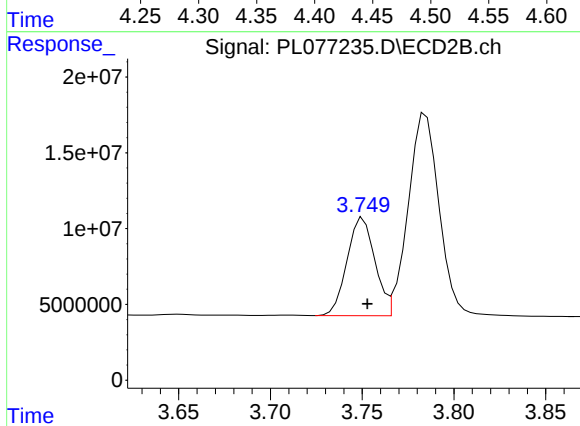
#5 Aldrin

R.T.: 4.060 min
Delta R.T.: -0.003 min
Response: 160185013
Conc: 45.21 ng/ml



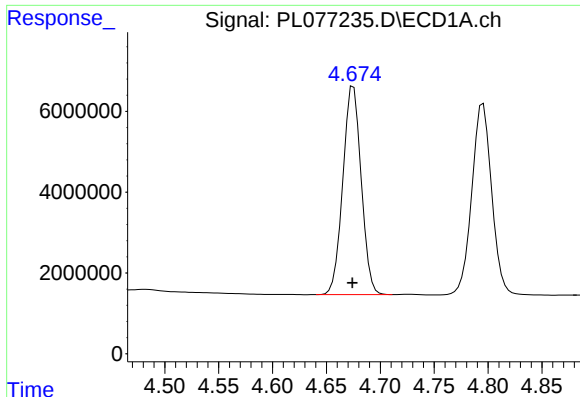
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 28139415
Conc: 50.13 ng/ml



#6 beta-BHC

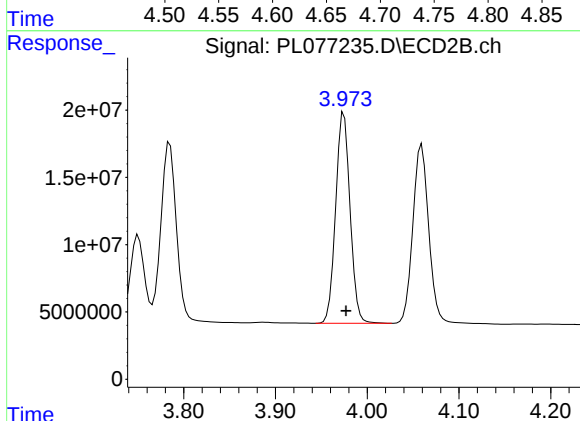
R.T.: 3.751 min
Delta R.T.: -0.002 min
Response: 68260081
Conc: 43.69 ng/ml



#7 delta-BHC

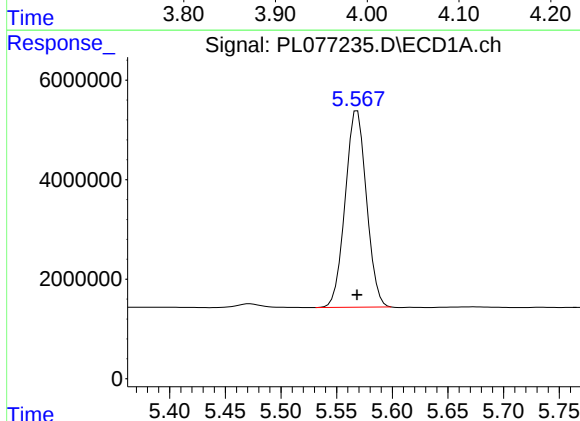
R.T.: 4.675 min
Delta R.T.: 0.000 min
Response: 61206622
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



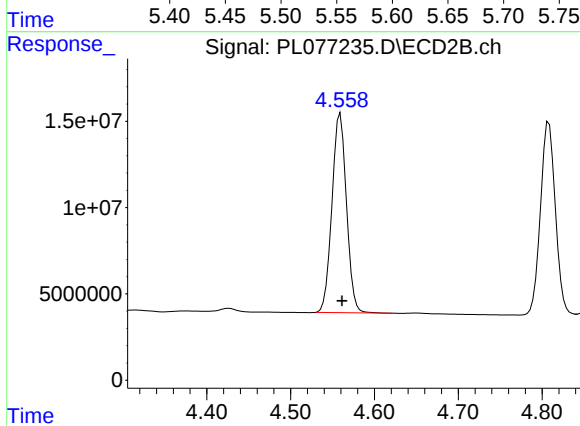
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: -0.002 min
Response: 171348427
Conc: 44.83 ng/ml



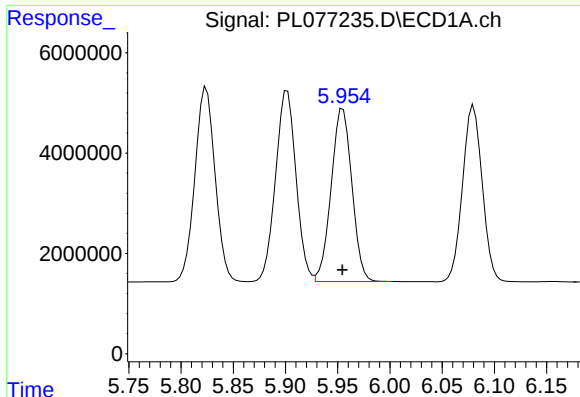
#8 Heptachlor epoxide

R.T.: 5.569 min
Delta R.T.: 0.000 min
Response: 52548087
Conc: 52.04 ng/ml



#8 Heptachlor epoxide

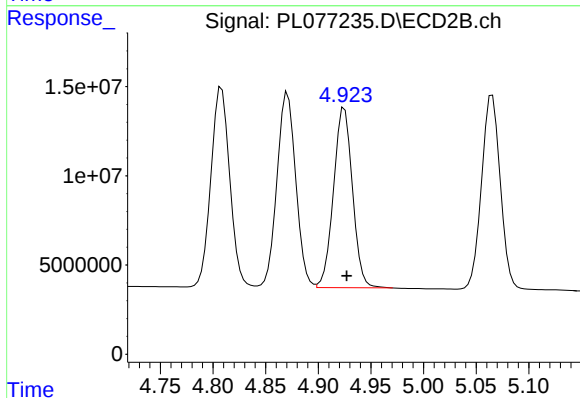
R.T.: 4.559 min
Delta R.T.: -0.002 min
Response: 138380621
Conc: 45.53 ng/ml



#9 Endosulfan I

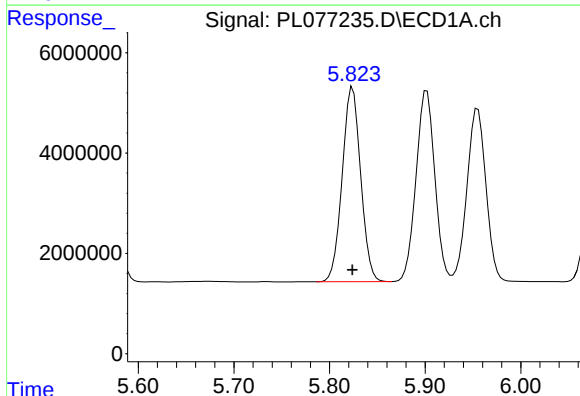
R.T.: 5.955 min
Delta R.T.: 0.000 min
Response: 47669119
Conc: 52.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



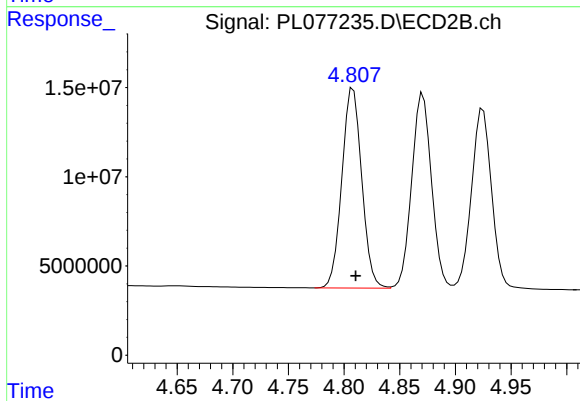
#9 Endosulfan I

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 126145155
Conc: 46.16 ng/ml



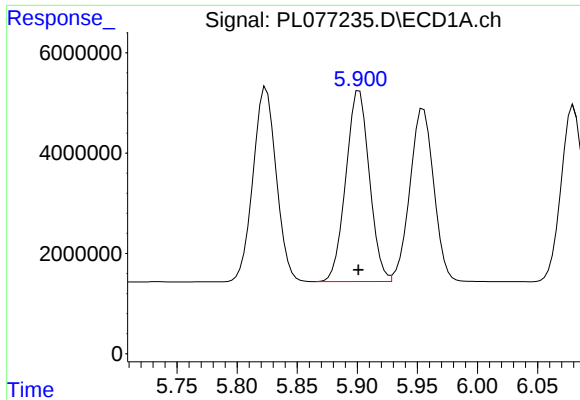
#10 gamma-Chlordane

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 52227070
Conc: 52.11 ng/ml



#10 gamma-Chlordane

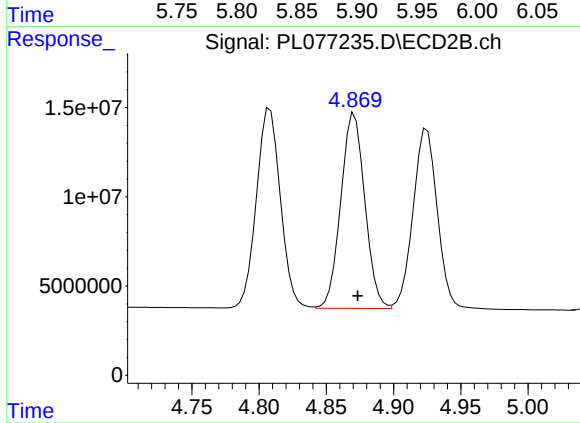
R.T.: 4.808 min
Delta R.T.: -0.002 min
Response: 139250536
Conc: 45.71 ng/ml



#11 alpha-Chlordane

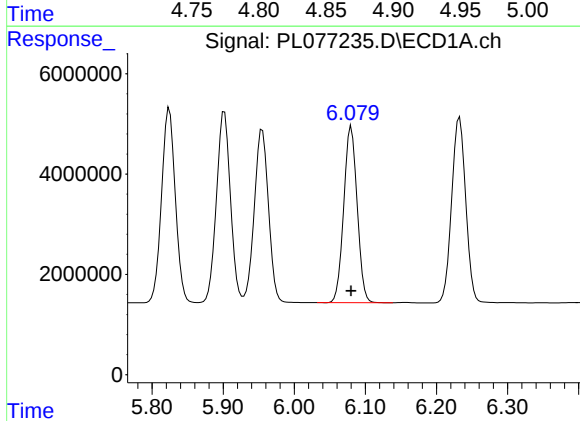
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 51997940
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



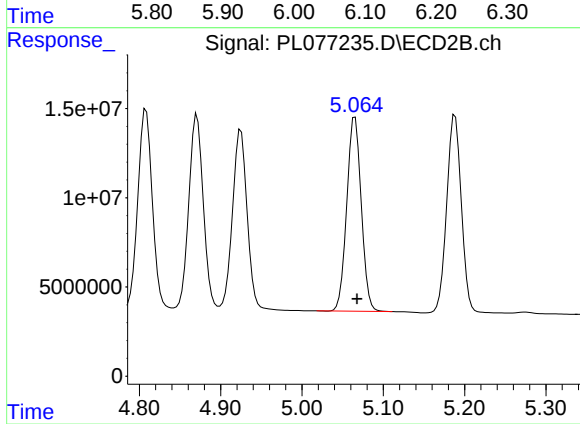
#11 alpha-Chlordane

R.T.: 4.871 min
Delta R.T.: -0.003 min
Response: 135625408
Conc: 45.54 ng/ml



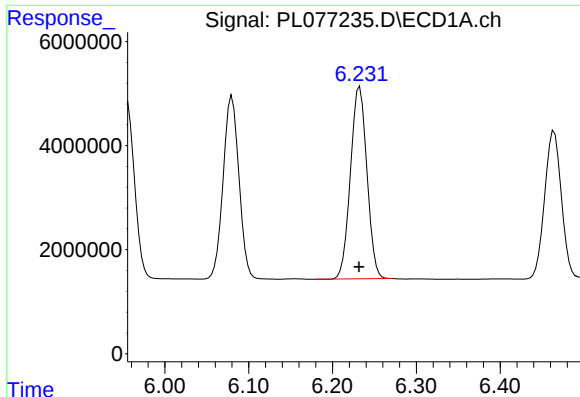
#12 4,4'-DDE

R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 46150540
Conc: 52.89 ng/ml



#12 4,4'-DDE

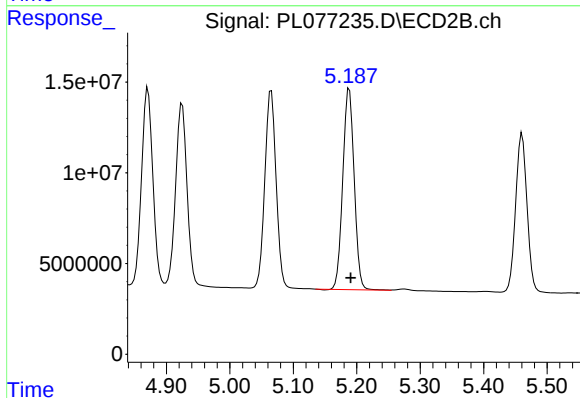
R.T.: 5.065 min
Delta R.T.: -0.003 min
Response: 134506161
Conc: 46.62 ng/ml



#13 Dieldrin

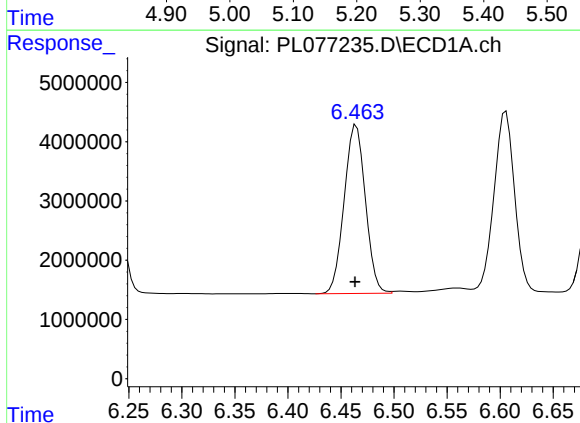
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 50550577
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



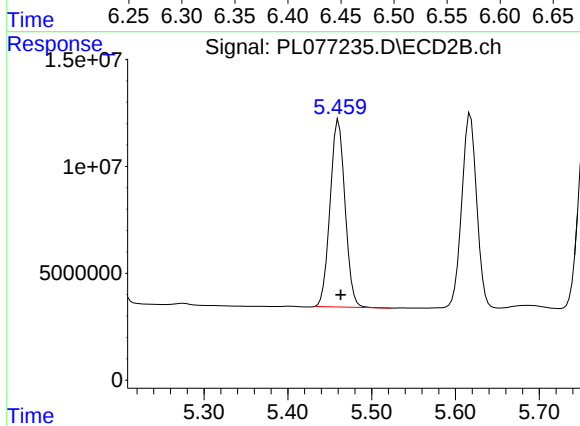
#13 Dieldrin

R.T.: 5.188 min
Delta R.T.: -0.002 min
Response: 138286889
Conc: 46.10 ng/ml



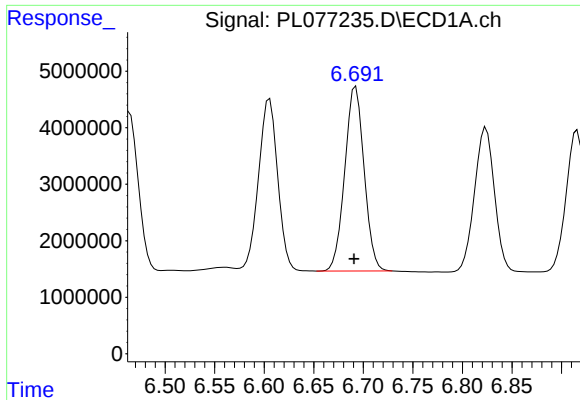
#14 Endrin

R.T.: 6.464 min
Delta R.T.: 0.001 min
Response: 39540960
Conc: 48.59 ng/ml



#14 Endrin

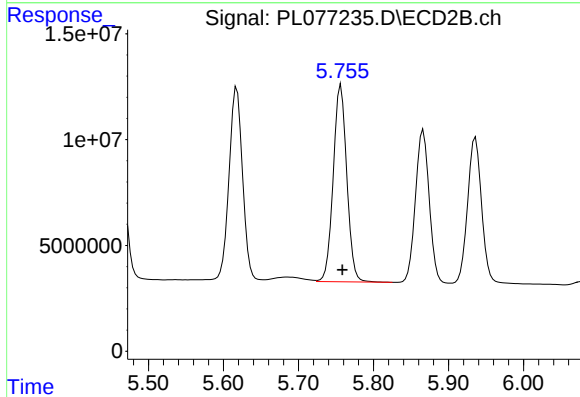
R.T.: 5.461 min
Delta R.T.: -0.002 min
Response: 108564964
Conc: 42.74 ng/ml



#15 Endosulfan II

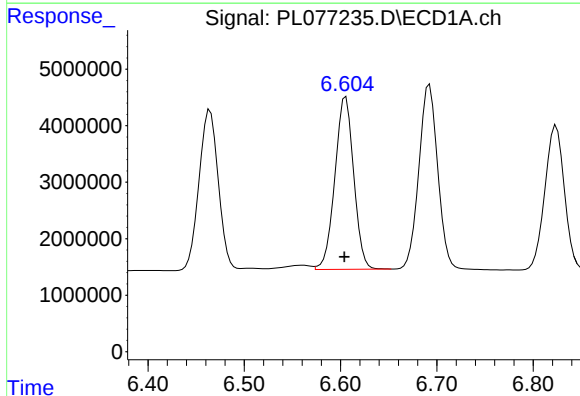
R.T.: 6.692 min
Delta R.T.: 0.002 min
Response: 44352108
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



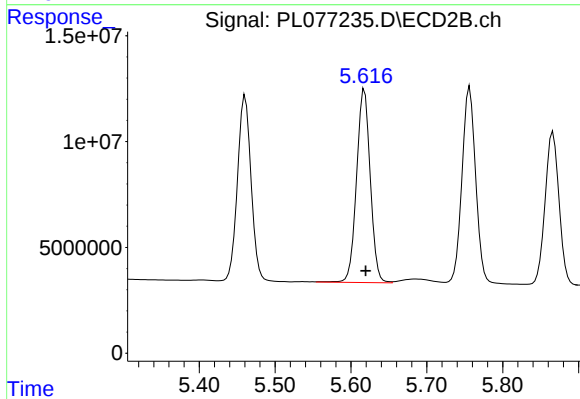
#15 Endosulfan II

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 116682468
Conc: 44.55 ng/ml



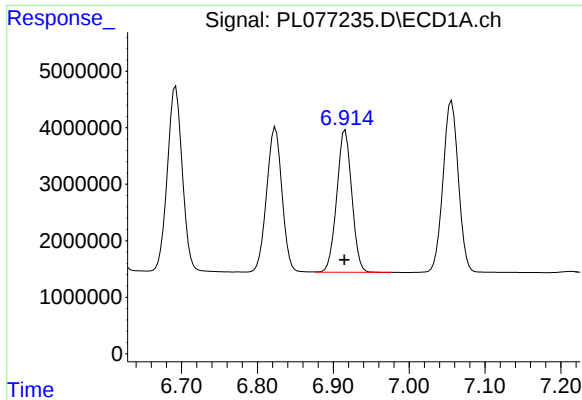
#16 4,4'-DDD

R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 41444773
Conc: 54.40 ng/ml



#16 4,4'-DDD

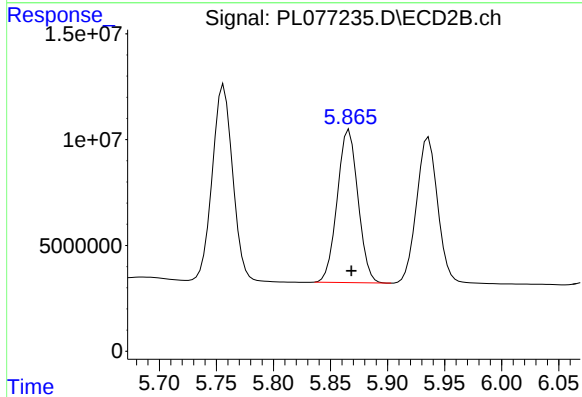
R.T.: 5.618 min
Delta R.T.: -0.002 min
Response: 114961464
Conc: 51.02 ng/ml



#17 4,4'-DDT

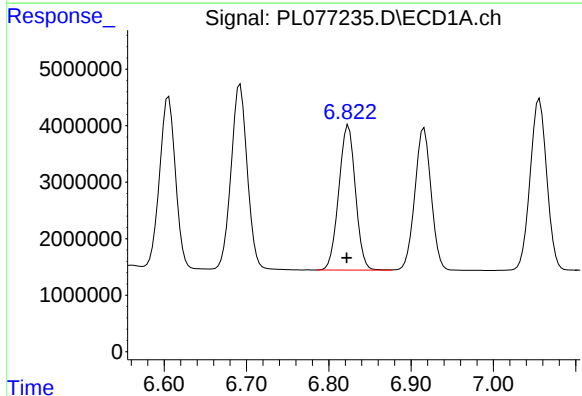
R.T.: 6.916 min
Delta R.T.: 0.001 min
Response: 34666406
Conc: 45.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



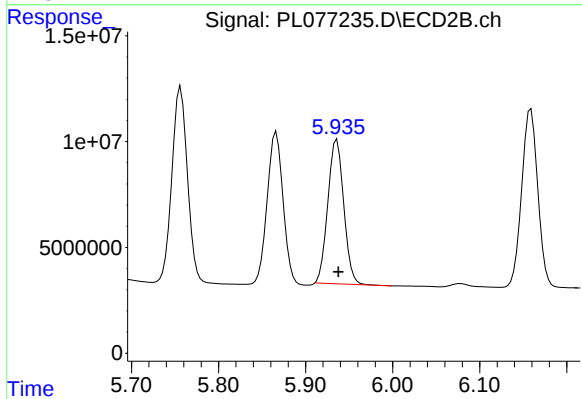
#17 4,4'-DDT

R.T.: 5.866 min
Delta R.T.: -0.002 min
Response: 91646216
Conc: 40.43 ng/ml



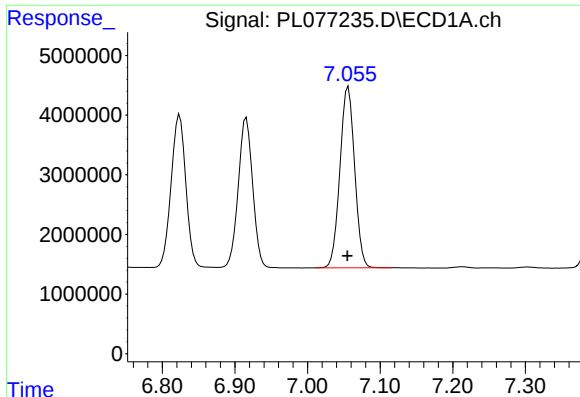
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: 0.002 min
Response: 36056250
Conc: 50.01 ng/ml



#18 Endrin aldehyde

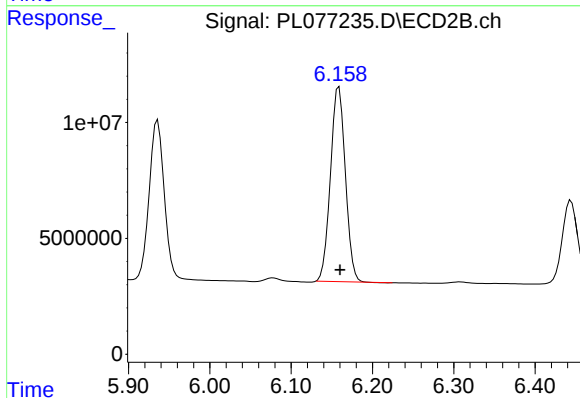
R.T.: 5.936 min
Delta R.T.: -0.002 min
Response: 86488419
Conc: 43.99 ng/ml



#19 Endosulfan Sulfate

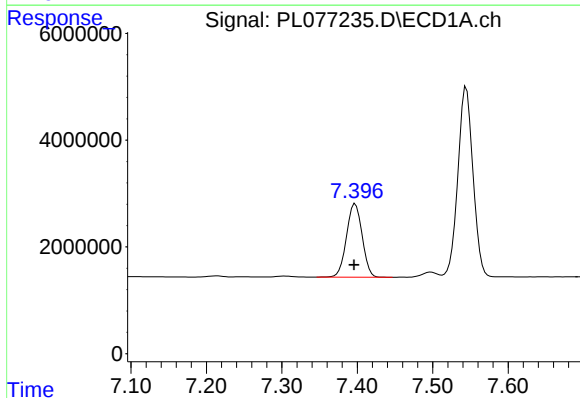
R.T.: 7.056 min
Delta R.T.: 0.001 min
Response: 42722514
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



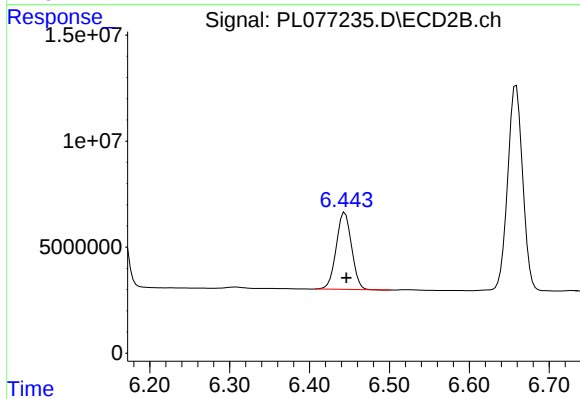
#19 Endosulfan Sulfate

R.T.: 6.159 min
Delta R.T.: -0.001 min
Response: 107466361
Conc: 46.58 ng/ml



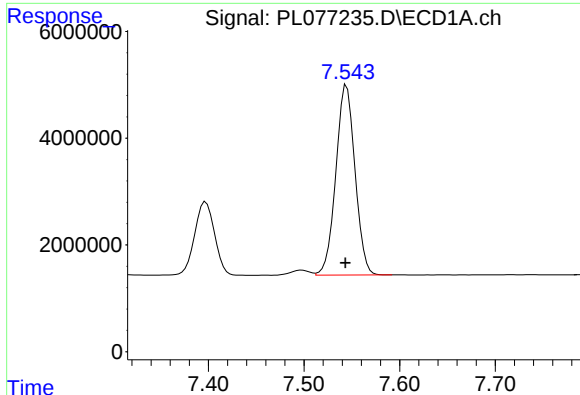
#20 Methoxychlor

R.T.: 7.397 min
Delta R.T.: 0.001 min
Response: 19903017
Conc: 44.84 ng/ml



#20 Methoxychlor

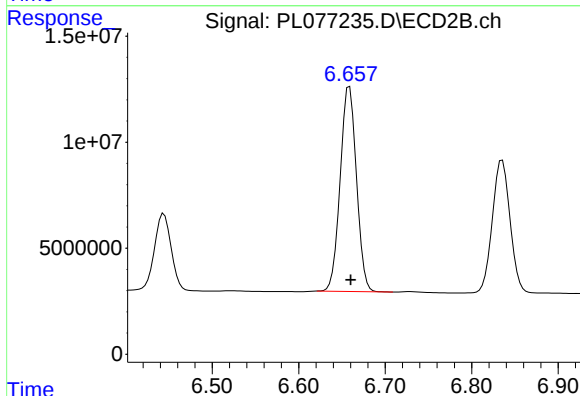
R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 48618442
Conc: 40.42 ng/ml



#21 Endrin ketone

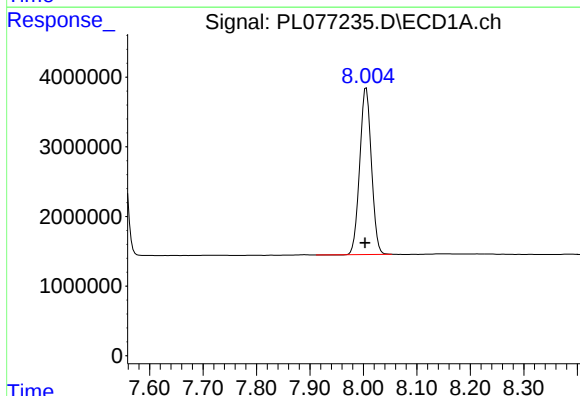
R.T.: 7.544 min
Delta R.T.: 0.001 min
Response: 49572290
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



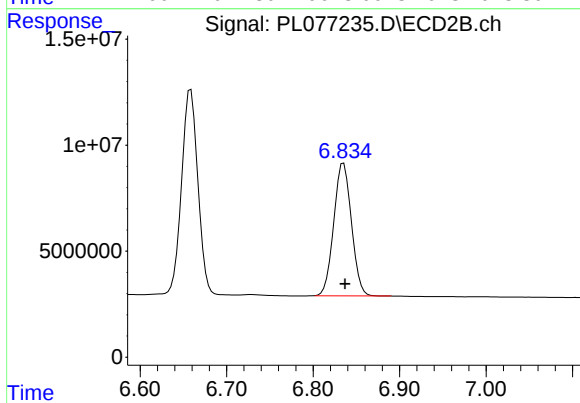
#21 Endrin ketone

R.T.: 6.659 min
Delta R.T.: -0.002 min
Response: 125666917
Conc: 49.40 ng/ml



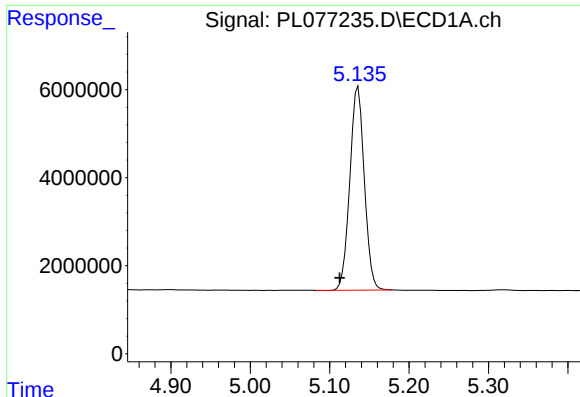
#22 Mirex

R.T.: 8.005 min
Delta R.T.: 0.002 min
Response: 36378061
Conc: 51.78 ng/ml



#22 Mirex

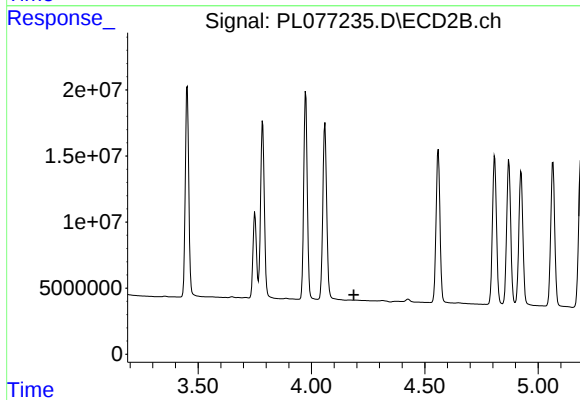
R.T.: 6.835 min
Delta R.T.: -0.002 min
Response: 88582308
Conc: 46.30 ng/ml



#24 Chlordane-2

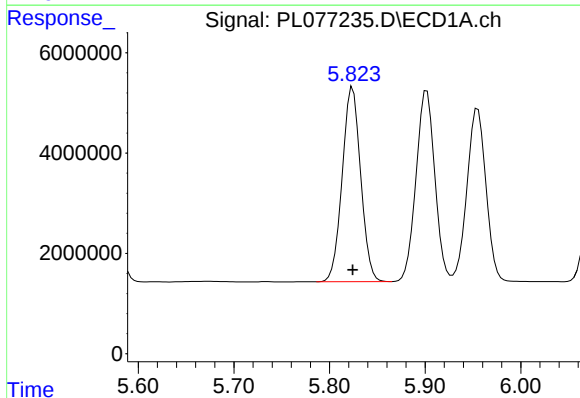
R.T.: 5.136 min
Delta R.T.: 0.023 min
Response: 58711662
Conc: 1477.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



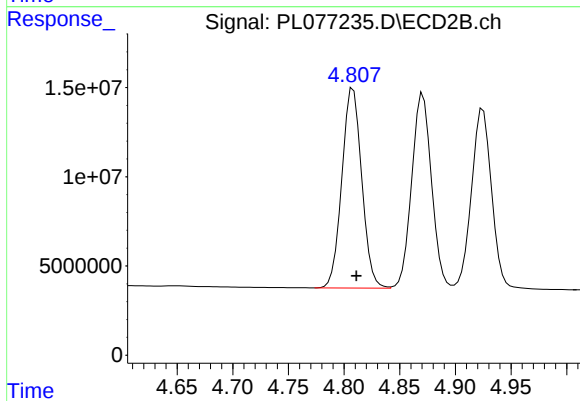
#24 Chlordane-2

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



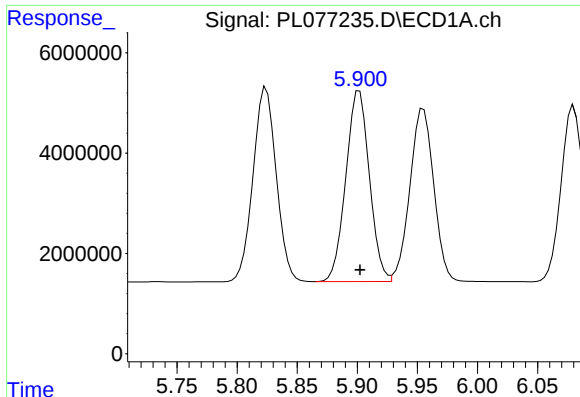
#25 Chlordane-3

R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 52227070
Conc: 359.27 ng/ml



#25 Chlordane-3

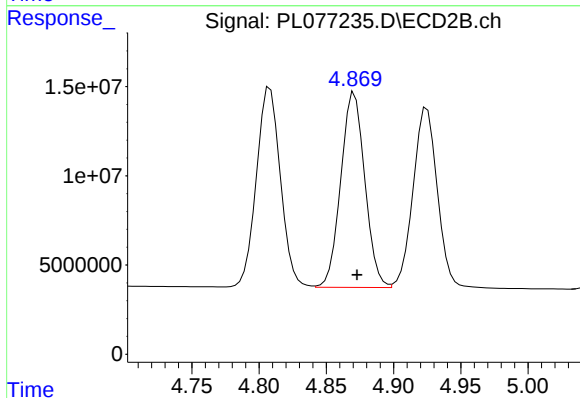
R.T.: 4.808 min
Delta R.T.: -0.003 min
Response: 139250536
Conc: 439.83 ng/ml



#26 Chlordane-4

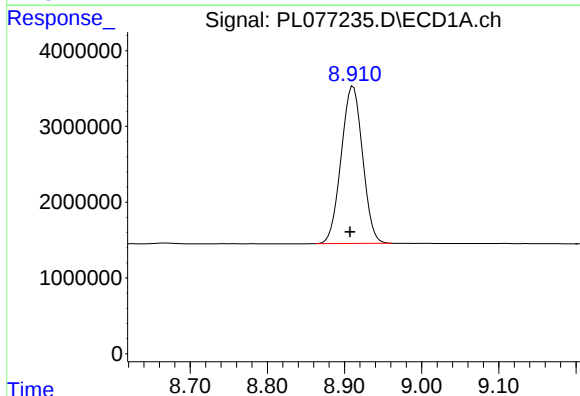
R.T.: 5.902 min
Delta R.T.: 0.000 min
Response: 51997940
Conc: 294.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



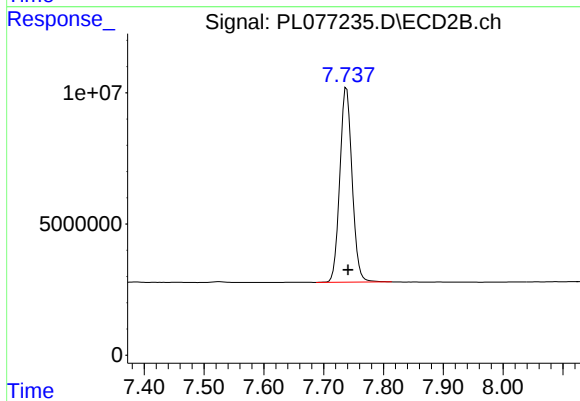
#26 Chlordane-4

R.T.: 4.871 min
Delta R.T.: -0.002 min
Response: 135625408
Conc: 411.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.004 min
Response: 39868637
Conc: 52.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.738 min
Delta R.T.: -0.003 min
Response: 106060577
Conc: 47.11 ng/ml