

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090822\
 Data File : PL077609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2022 21:36
 Operator : AR\AJ
 Sample : N4490-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 03:37:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 07 14:34:08 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...	3.416	2.628	28423555	43370974	16.624	16.390
28)	SA Decachlor...	8.904	7.726	25546810	37855097	17.032	19.196
Target Compounds							
2)	A alpha-BHC	3.881	3.120	142.9E6	214.0E6	55.675	53.448
3)	MA gamma-BHC...	4.216	3.444	132.7E6	193.9E6	55.471	62.022
4)	MA Heptachlor	4.792	3.776	135.0E6	182.9E6	57.693	55.124
5)	MB Aldrin	5.132	4.051	123.9E6	177.8E6	55.854	56.183
6)	B beta-BHC	4.429	3.743	55947541	77014704	54.530	53.813
7)	B delta-BHC	4.673	3.967	112.5E6	199.5E6	59.761	56.139
8)	B Heptachlo...	5.565	4.549	111.6E6	166.8E6	69.751	60.999
9)	A Endosulfan I	5.951	4.915	104.8E6	157.0E6	59.698	60.825
10)	B gamma-Chl...	5.820	4.798	114.2E6	168.0E6	60.893	59.987
11)	B alpha-Chl...	5.898	4.861	111.7E6	162.8E6	59.218	60.473
12)	B 4,4'-DDE	6.076	5.055	102.9E6	162.1E6	58.774	59.722
13)	MA Dieldrin	6.228	5.177	105.1E6	167.5E6	57.481	61.146
14)	MA Endrin	6.460	5.449	92344136	155.1E6	60.991	75.229
15)	B Endosulfa...	6.688	5.746	85877975	135.6E6	52.974	57.647
16)	A 4,4'-DDD	6.602	5.607	80027535	135.7E6	60.585	65.900
17)	MA 4,4'-DDT	6.911	5.855	84988078	134.1E6	53.607	62.807
18)	B Endrin al...	6.819	5.924	68298825	103.0E6	58.547	59.198
19)	B Endosulfa...	7.052	6.148	84051402	136.1E6	56.608	61.665
20)	A Methoxychlor	7.393	6.433	43126089	68606575	54.369	58.385
21)	B Endrin ke...	7.540	6.647	86347429	149.8E6	55.933	61.756
22)	Mirex	8.000	6.823	65133324	103.6E6	53.568	59.150
23)	Chlordane-1	0.000	3.612	0	127958	N.D.	1.530 #
24)	Chlordane-2	5.132f	4.194f	123.9E6	429617	1635.022	4.362 #
25)	Chlordane-3	5.820	4.798	114.2E6	168.0E6	421.453	588.158 #
26)	Chlordane-4	5.898	4.861	111.7E6	162.8E6	333.920	549.333 #
27)	Chlordane-5	0.000	5.516	0	523860	N.D.	7.551 #

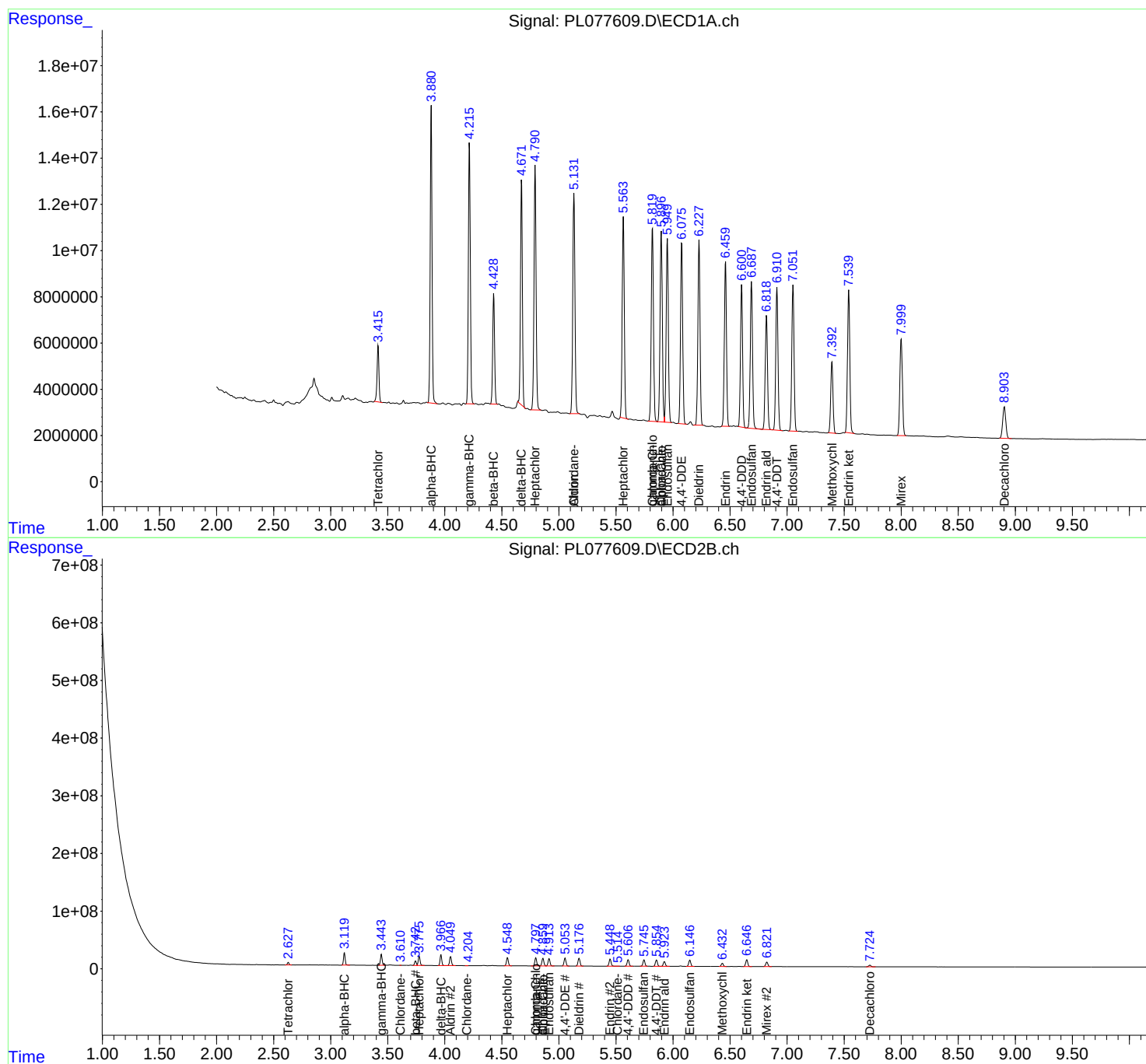
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

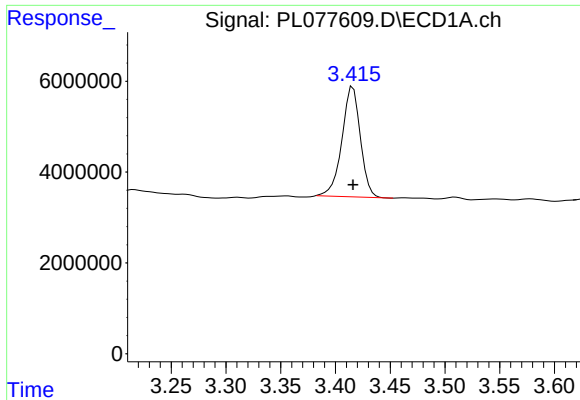
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090822\
Data File : PL077609.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Sep 2022 21:36
Operator : AR\AJ
Sample : N4490-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 03:37:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090722.M
Quant Title : GC Extractables
QLast Update : Wed Sep 07 14:34:08 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

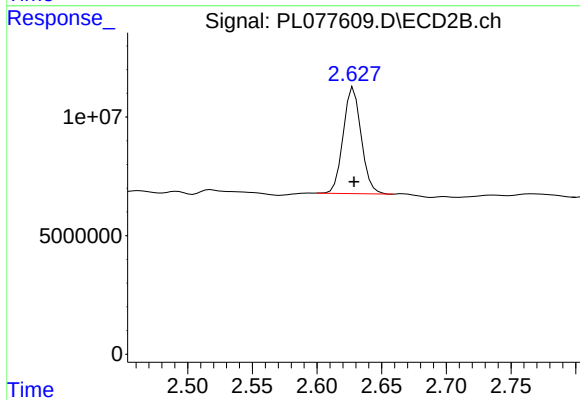




#1 Tetrachloro-m-xylene

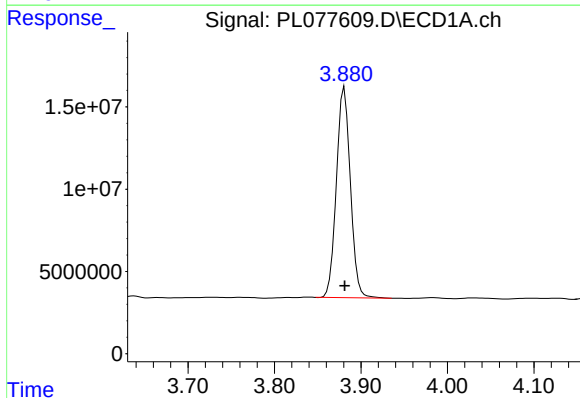
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 28423555
Conc: 16.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



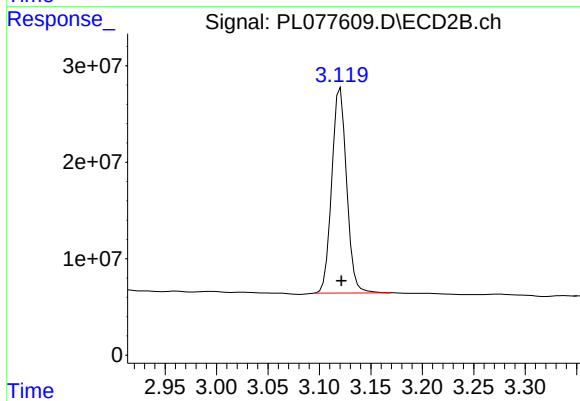
#1 Tetrachloro-m-xylene

R.T.: 2.628 min
Delta R.T.: 0.000 min
Response: 43370974
Conc: 16.39 ng/ml



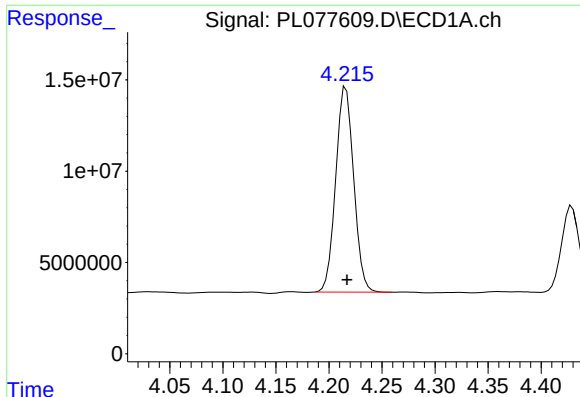
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 142887220
Conc: 55.67 ng/ml



#2 alpha-BHC

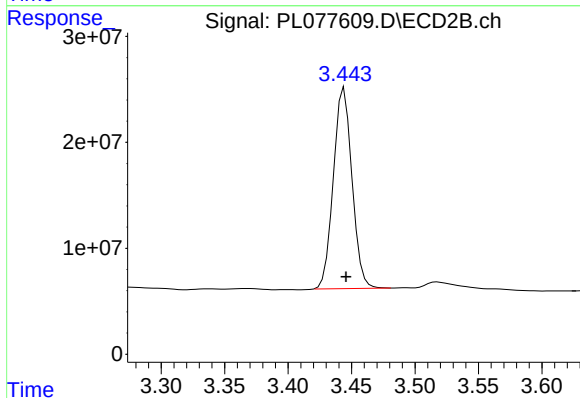
R.T.: 3.120 min
Delta R.T.: 0.000 min
Response: 214042206
Conc: 53.45 ng/ml



#3 gamma-BHC (Lindane)

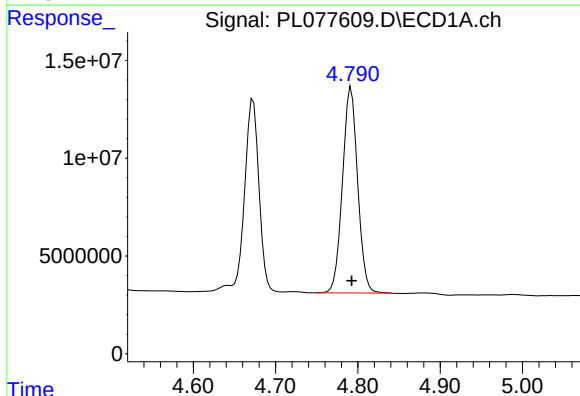
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 132741504
Conc: 55.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



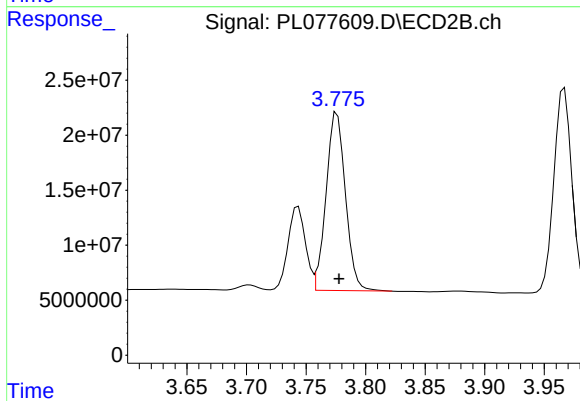
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: -0.002 min
Response: 193888941
Conc: 62.02 ng/ml



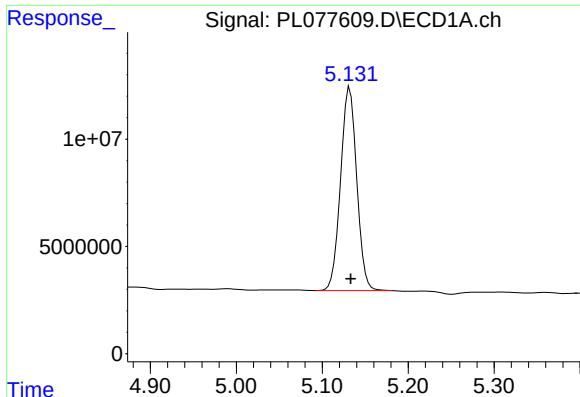
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 134988786
Conc: 57.69 ng/ml



#4 Heptachlor

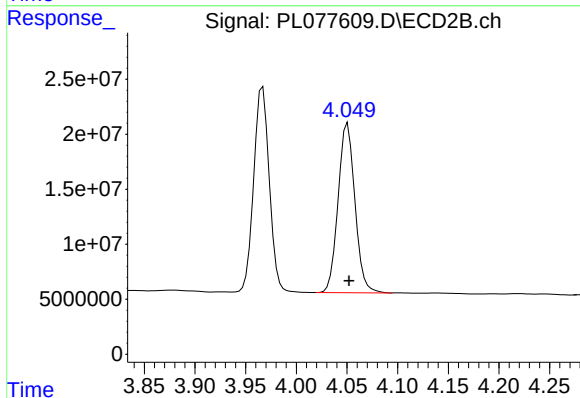
R.T.: 3.776 min
Delta R.T.: -0.002 min
Response: 182937884
Conc: 55.12 ng/ml



#5 Aldrin

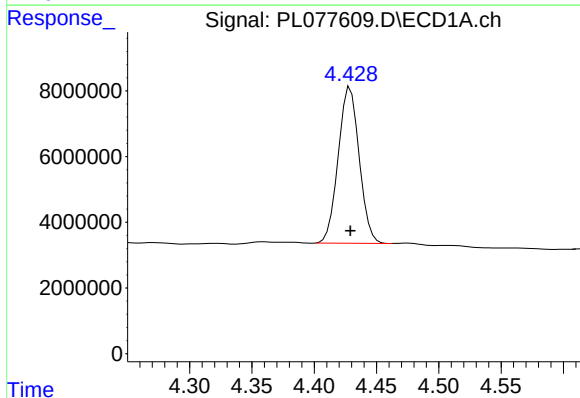
R.T.: 5.132 min
Delta R.T.: -0.001 min
Response: 123902973
Conc: 55.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



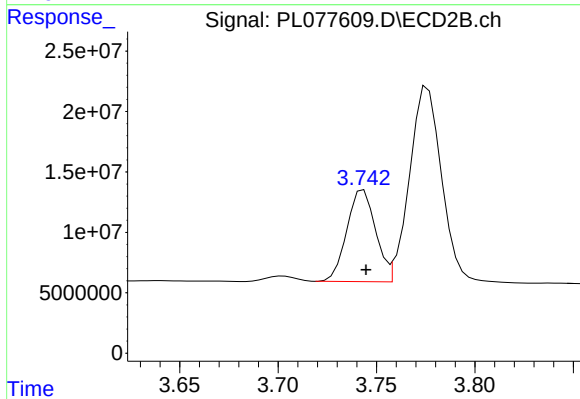
#5 Aldrin

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 177829923
Conc: 56.18 ng/ml



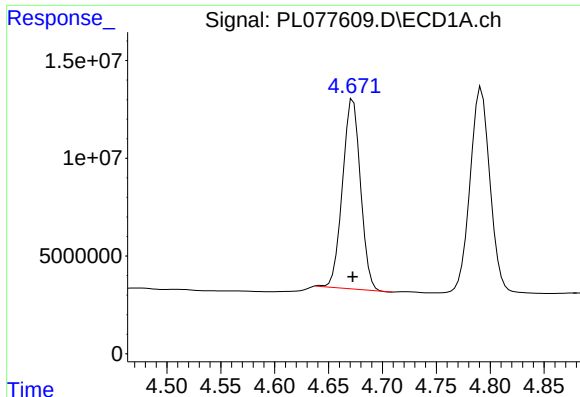
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 55947541
Conc: 54.53 ng/ml



#6 beta-BHC

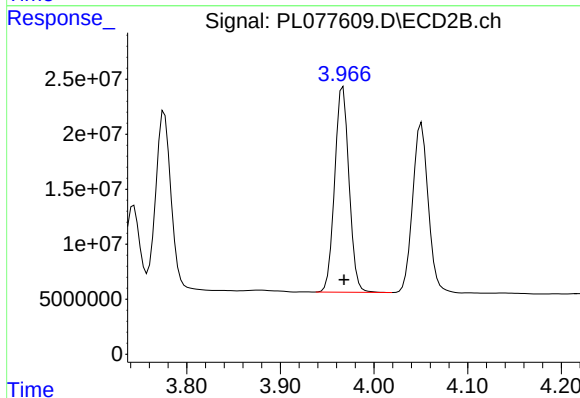
R.T.: 3.743 min
Delta R.T.: -0.001 min
Response: 77014704
Conc: 53.81 ng/ml



#7 delta-BHC

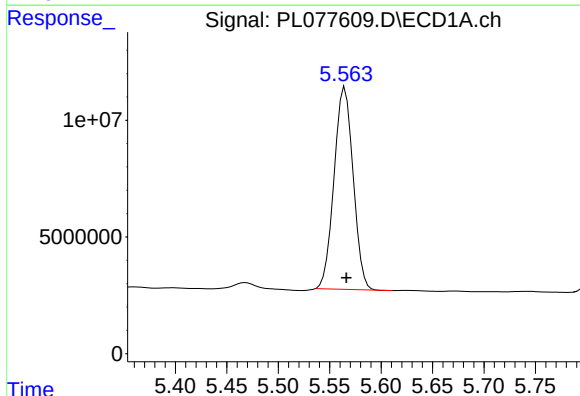
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 112523001
Conc: 59.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



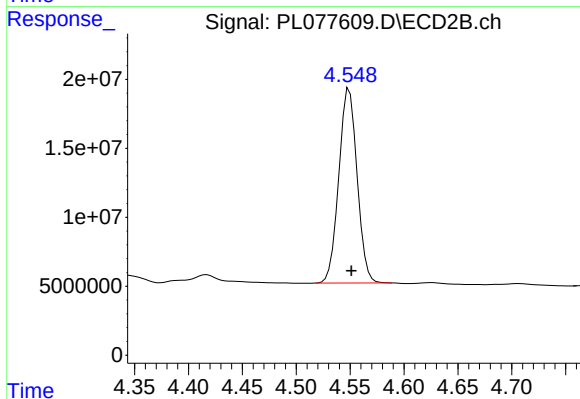
#7 delta-BHC

R.T.: 3.967 min
Delta R.T.: -0.001 min
Response: 199473078
Conc: 56.14 ng/ml



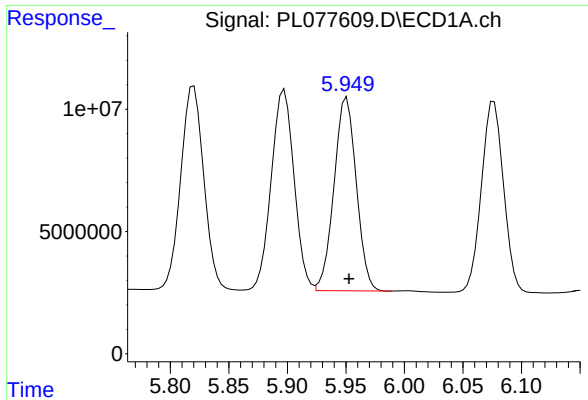
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 111591753
Conc: 69.75 ng/ml



#8 Heptachlor epoxide

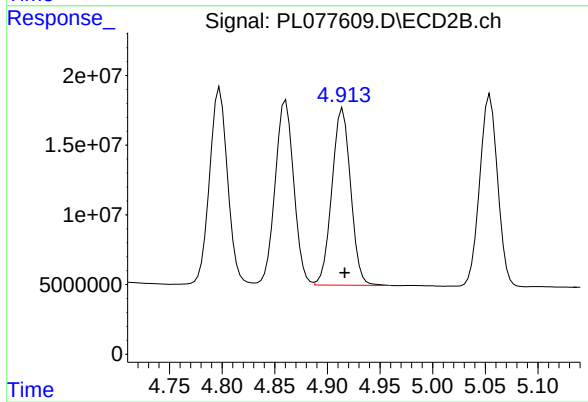
R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 166793618
Conc: 61.00 ng/ml



#9 Endosulfan I

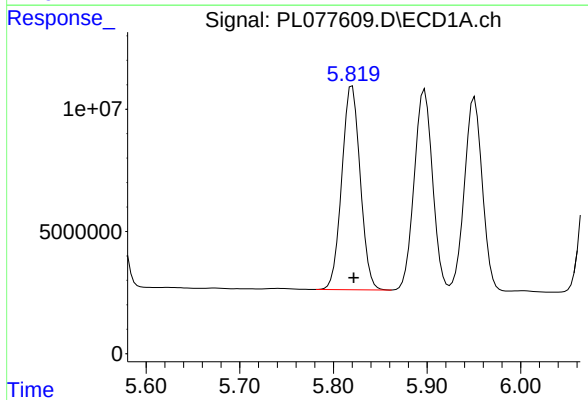
R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 104827936
Conc: 59.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



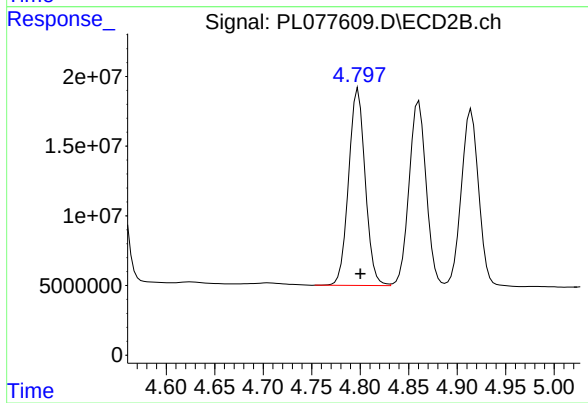
#9 Endosulfan I

R.T.: 4.915 min
Delta R.T.: -0.002 min
Response: 156980727
Conc: 60.83 ng/ml



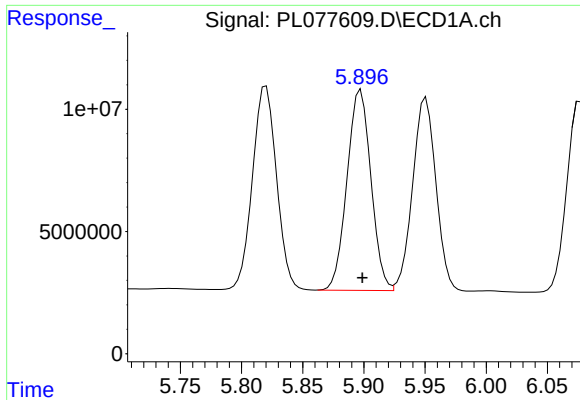
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: -0.002 min
Response: 114198091
Conc: 60.89 ng/ml



#10 gamma-Chlordane

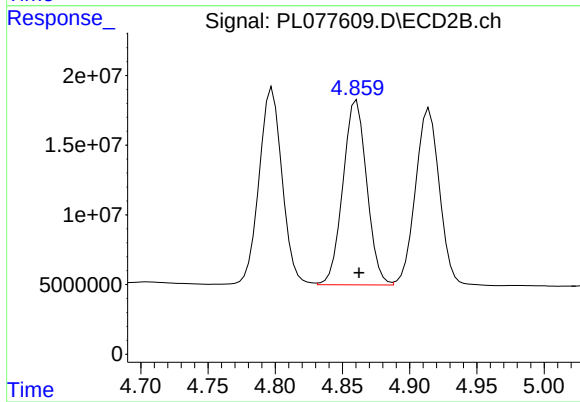
R.T.: 4.798 min
Delta R.T.: -0.002 min
Response: 167998519
Conc: 59.99 ng/ml



#11 alpha-Chlordane

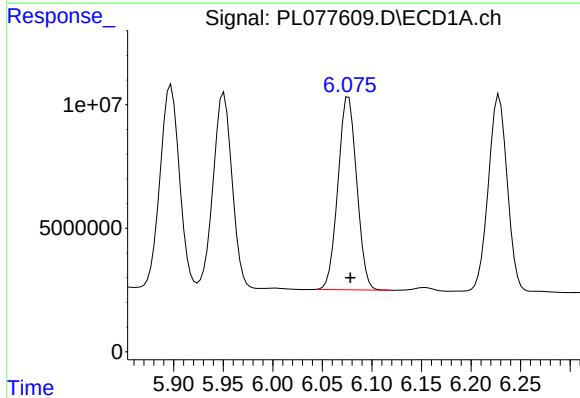
R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 111692286
Conc: 59.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



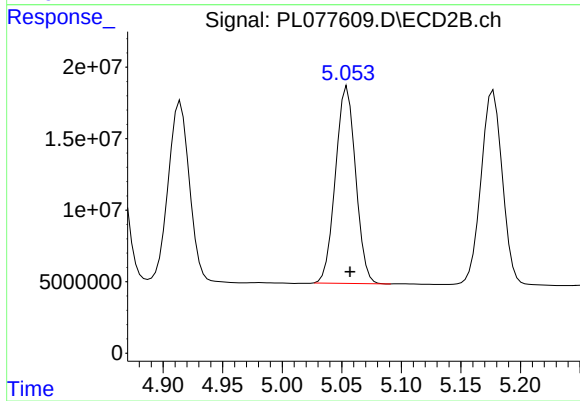
#11 alpha-Chlordane

R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 162838178
Conc: 60.47 ng/ml



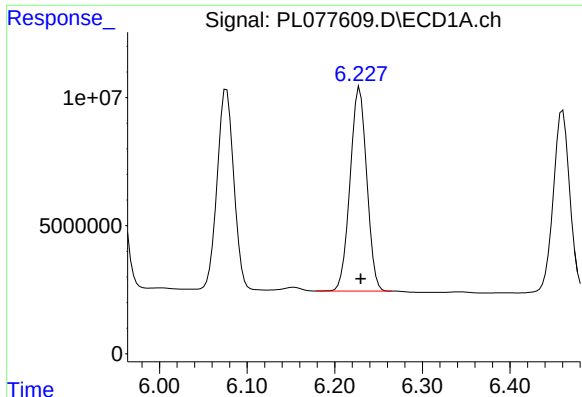
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: -0.002 min
Response: 102949912
Conc: 58.77 ng/ml



#12 4,4'-DDE

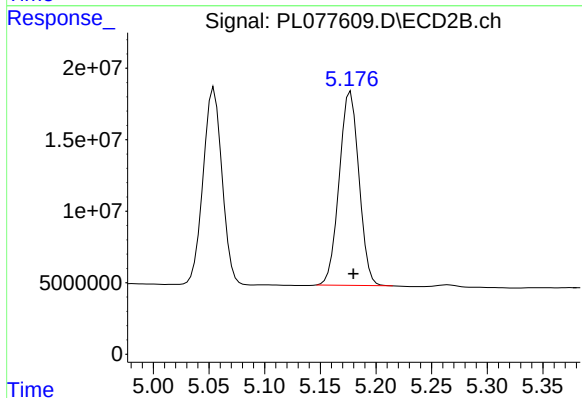
R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 162104910
Conc: 59.72 ng/ml



#13 Dieldrin

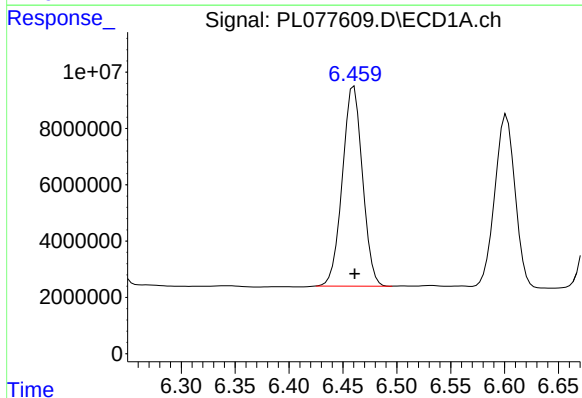
R.T.: 6.228 min
Delta R.T.: -0.001 min
Response: 105122622
Conc: 57.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



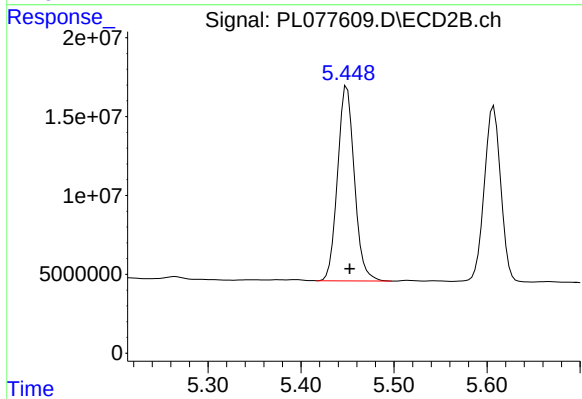
#13 Dieldrin

R.T.: 5.177 min
Delta R.T.: -0.003 min
Response: 167521707
Conc: 61.15 ng/ml



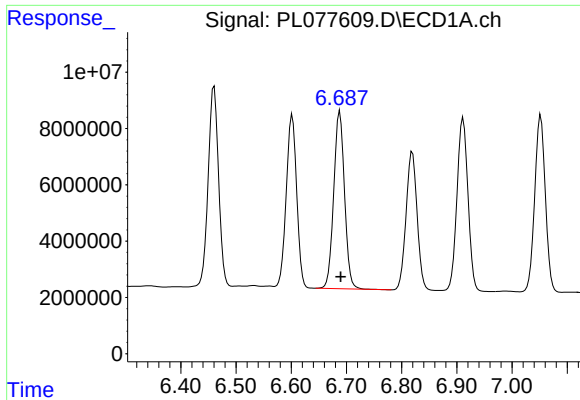
#14 Endrin

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 92344136
Conc: 60.99 ng/ml



#14 Endrin

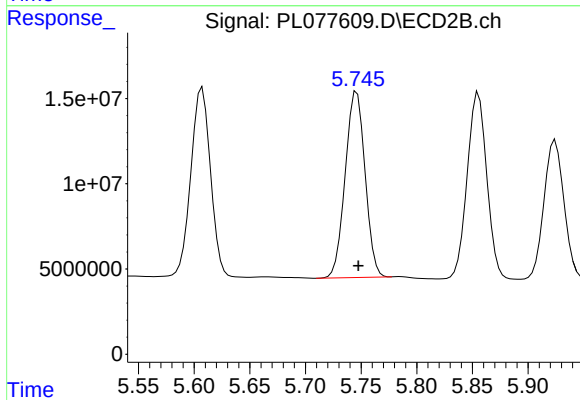
R.T.: 5.449 min
Delta R.T.: -0.003 min
Response: 155075647
Conc: 75.23 ng/ml



#15 Endosulfan II

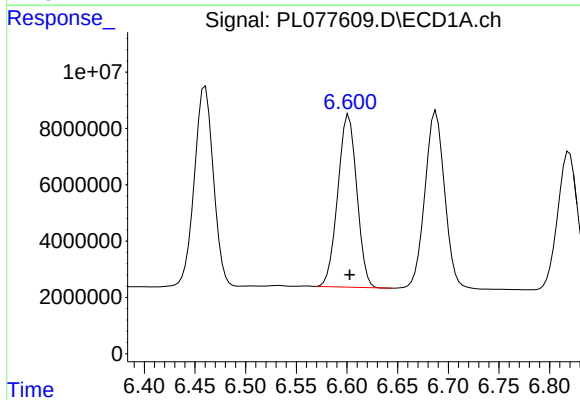
R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 85877975
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



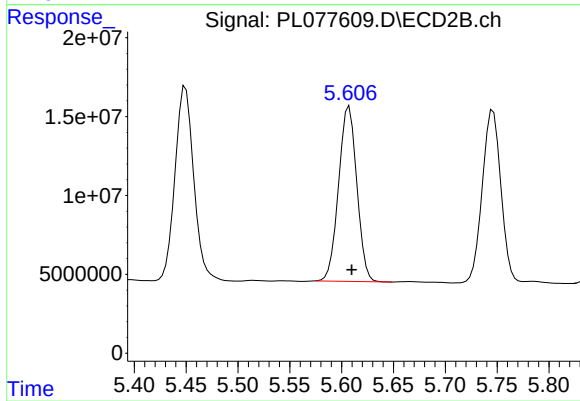
#15 Endosulfan II

R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 135582885
Conc: 57.65 ng/ml



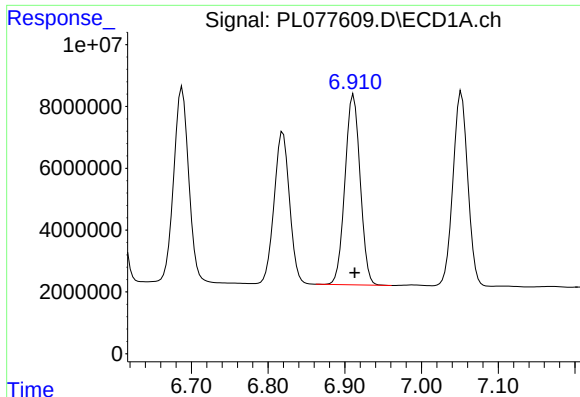
#16 4,4'-DDD

R.T.: 6.602 min
Delta R.T.: 0.000 min
Response: 80027535
Conc: 60.58 ng/ml



#16 4,4'-DDD

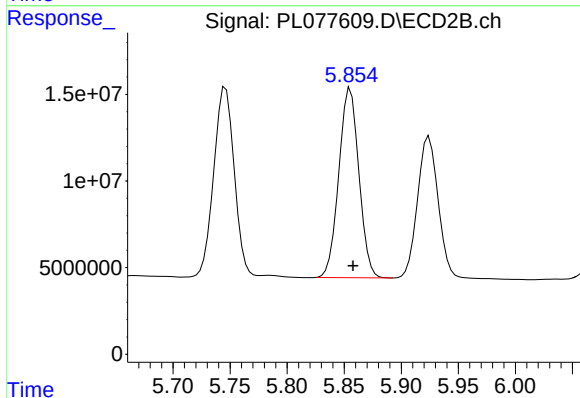
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 135733558
Conc: 65.90 ng/ml



#17 4,4'-DDT

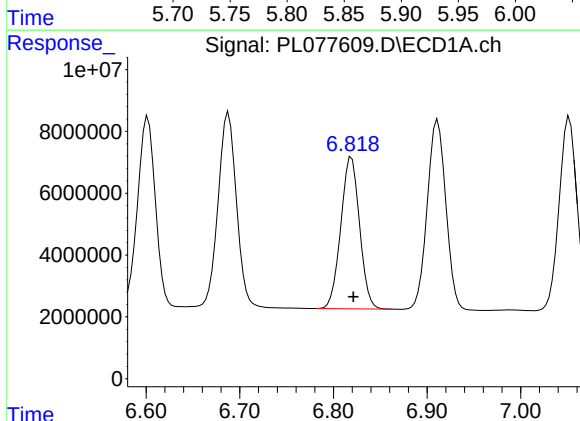
R.T.: 6.911 min
Delta R.T.: -0.002 min
Response: 84988078
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



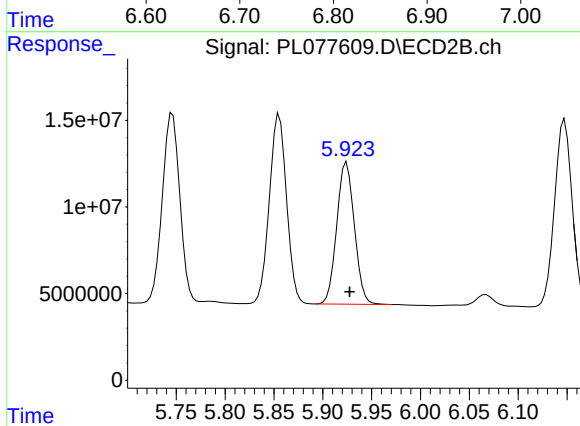
#17 4,4'-DDT

R.T.: 5.855 min
Delta R.T.: -0.003 min
Response: 134072554
Conc: 62.81 ng/ml



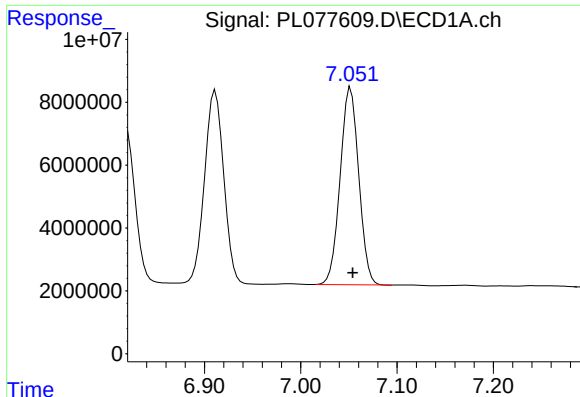
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: -0.002 min
Response: 68298825
Conc: 58.55 ng/ml



#18 Endrin aldehyde

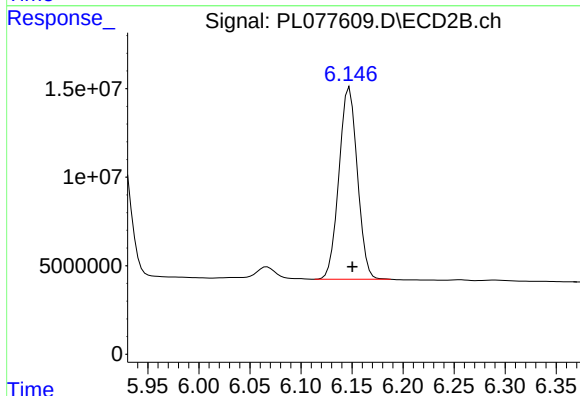
R.T.: 5.924 min
Delta R.T.: -0.003 min
Response: 102954308
Conc: 59.20 ng/ml



#19 Endosulfan Sulfate

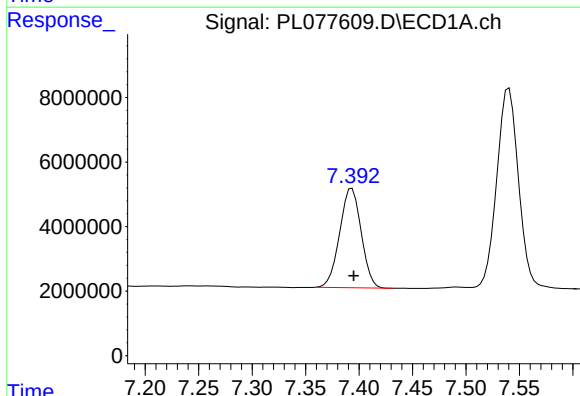
R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 84051402
Conc: 56.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



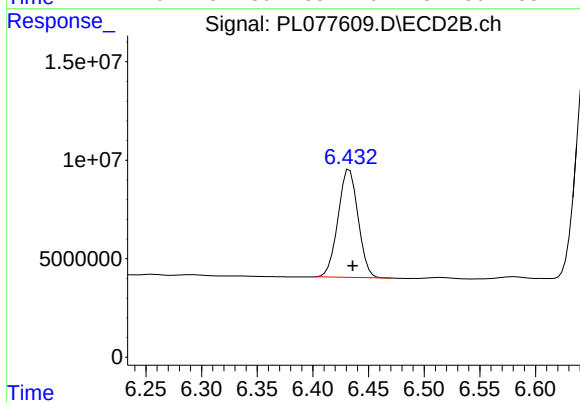
#19 Endosulfan Sulfate

R.T.: 6.148 min
Delta R.T.: -0.003 min
Response: 136076042
Conc: 61.67 ng/ml



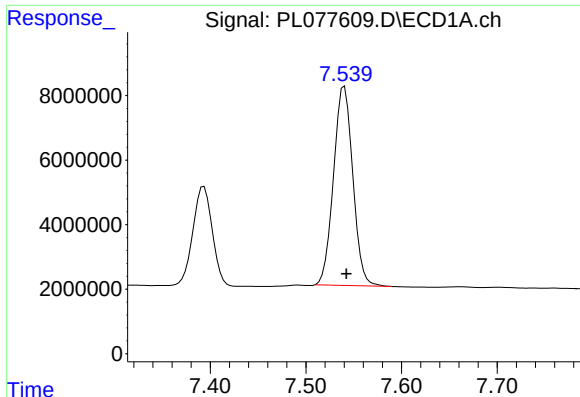
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 43126089
Conc: 54.37 ng/ml



#20 Methoxychlor

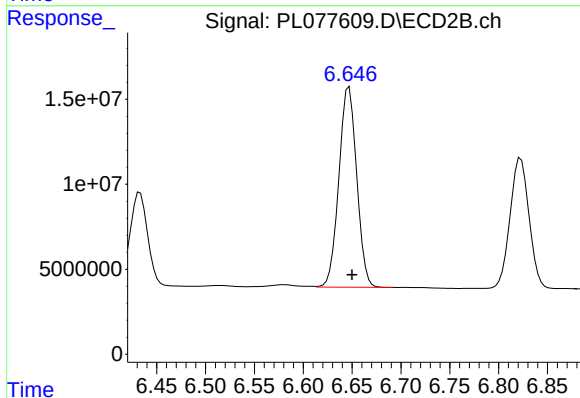
R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 68606575
Conc: 58.38 ng/ml



#21 Endrin ketone

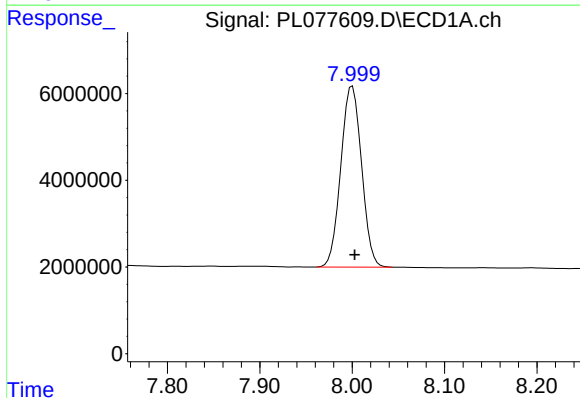
R.T.: 7.540 min
Delta R.T.: -0.002 min
Response: 86347429
Conc: 55.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



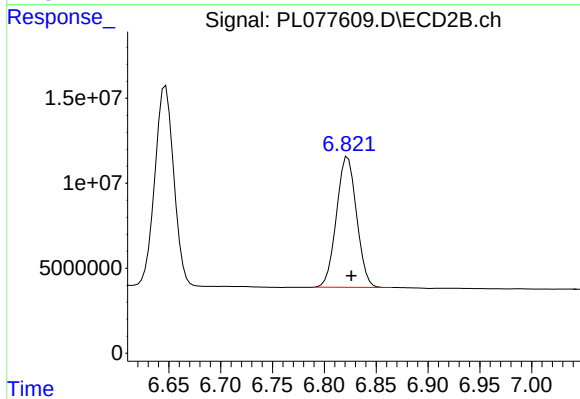
#21 Endrin ketone

R.T.: 6.647 min
Delta R.T.: -0.003 min
Response: 149786931
Conc: 61.76 ng/ml



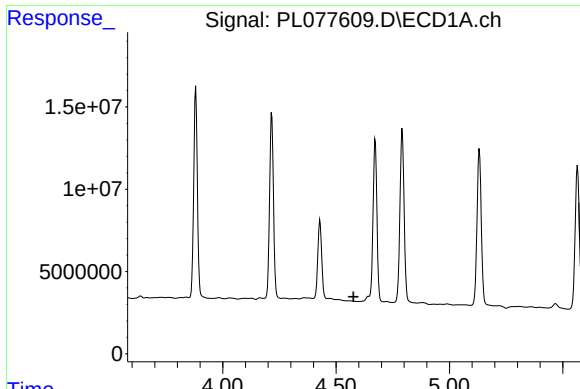
#22 Mirex

R.T.: 8.000 min
Delta R.T.: -0.003 min
Response: 65133324
Conc: 53.57 ng/ml



#22 Mirex

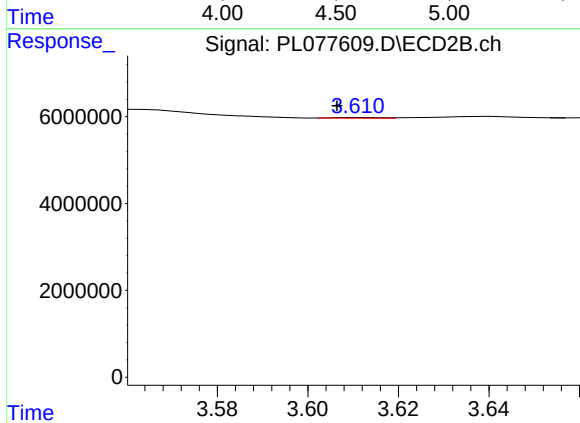
R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 103554836
Conc: 59.15 ng/ml



#23 Chlordane-1

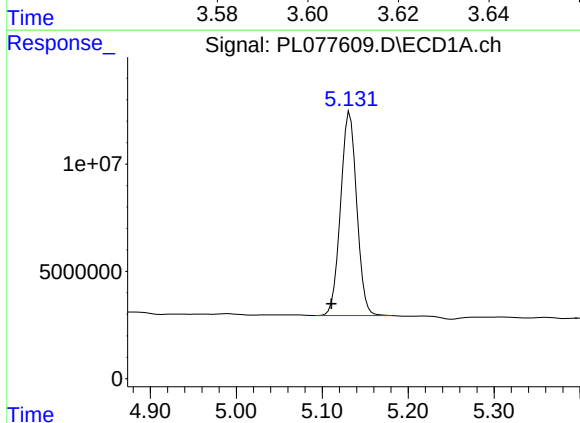
R.T.: 0.000 min
Exp R.T.: 4.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



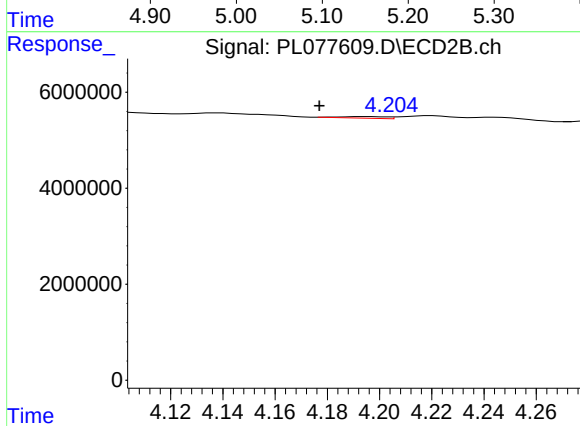
#23 Chlordane-1

R.T.: 3.612 min
Delta R.T.: 0.005 min
Response: 127958
Conc: 1.53 ng/ml



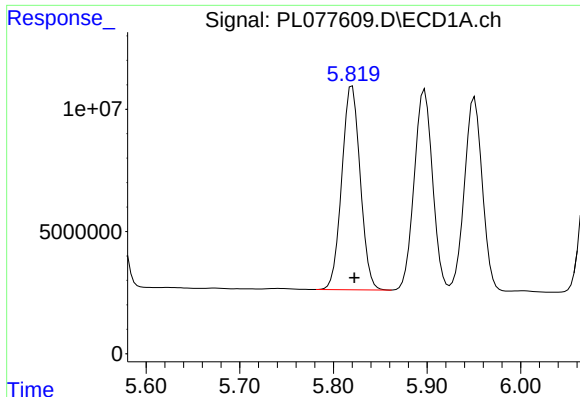
#24 Chlordane-2

R.T.: 5.132 min
Delta R.T.: 0.021 min
Response: 123902973
Conc: 1635.02 ng/ml



#24 Chlordane-2

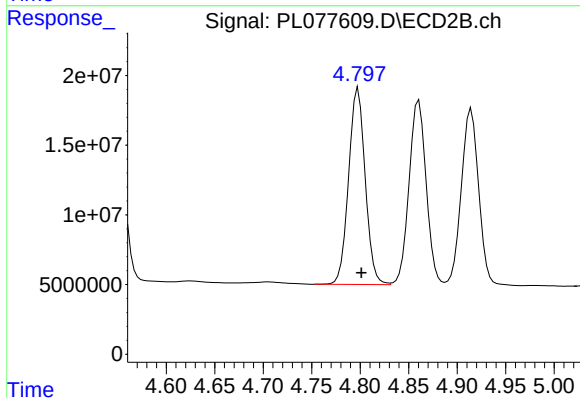
R.T.: 4.194 min
Delta R.T.: 0.018 min
Response: 429617
Conc: 4.36 ng/ml



#25 Chlordane-3

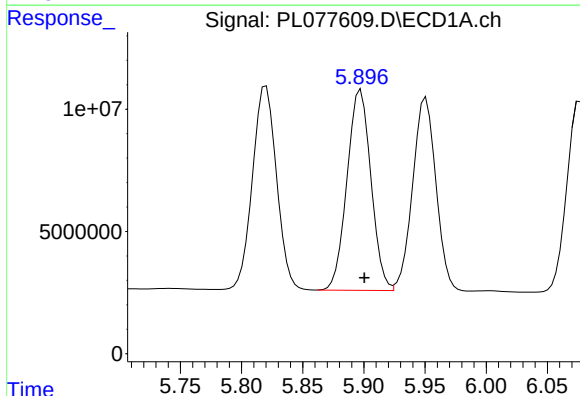
R.T.: 5.820 min
Delta R.T.: -0.002 min
Response: 114198091
Conc: 421.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



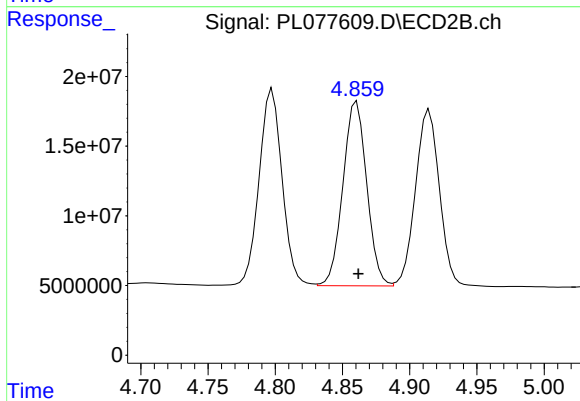
#25 Chlordane-3

R.T.: 4.798 min
Delta R.T.: -0.003 min
Response: 167998519
Conc: 588.16 ng/ml



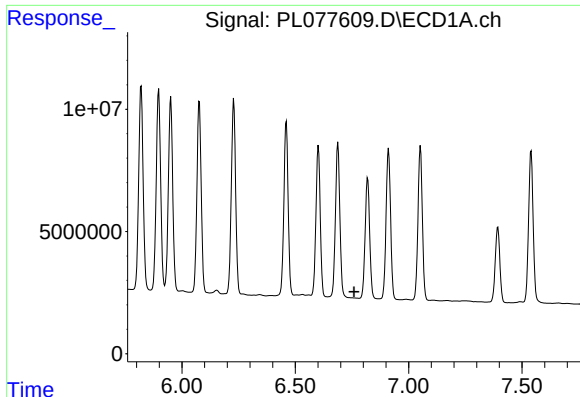
#26 Chlordane-4

R.T.: 5.898 min
Delta R.T.: -0.003 min
Response: 111692286
Conc: 333.92 ng/ml



#26 Chlordane-4

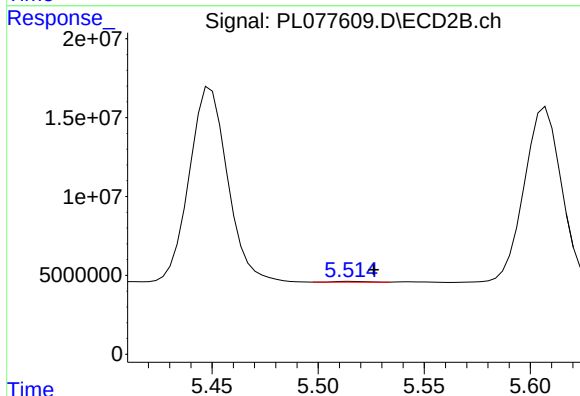
R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 162838178
Conc: 549.33 ng/ml



#27 Chlordane-5

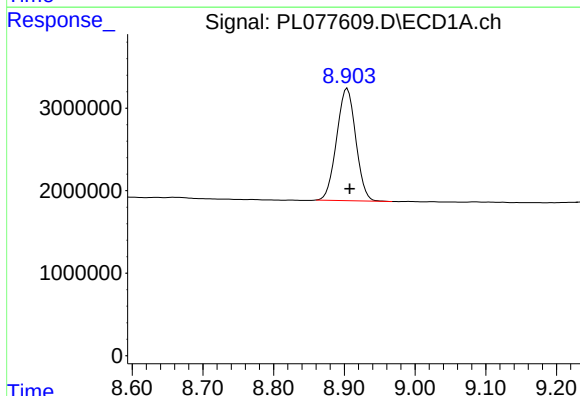
R.T.: 0.000 min
Exp R.T.: 6.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



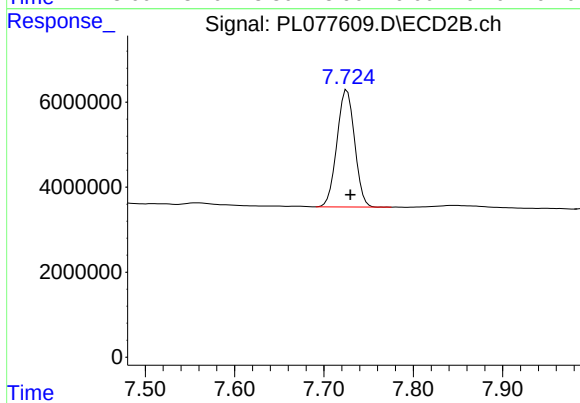
#27 Chlordane-5

R.T.: 5.516 min
Delta R.T.: -0.011 min
Response: 523860
Conc: 7.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.004 min
Response: 25546810
Conc: 17.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.726 min
Delta R.T.: -0.004 min
Response: 37855097
Conc: 19.20 ng/ml