

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
 Data File : PL077572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Sep 2022 21:43
 Operator : AR\AJ
 Sample : N4490-02MS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-14-A-SPMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 04:48:48 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	29645726	44567408	17.339	16.842
28)	SA Decachlor...	8.904	7.726	24768902	36421160	16.514	18.469
Target Compounds							
2)	A alpha-BHC	3.881	3.120	150.0E6	220.0E6	58.450	54.947
3)	MA gamma-BHC...	4.216	3.444	139.5E6	197.2E6	58.292	63.092
4)	MA Heptachlor	4.792	3.776	138.5E6	183.7E6	59.192	55.348
5)	MB Aldrin	5.132	4.051	130.5E6	182.6E6	58.829	57.683
6)	B beta-BHC	4.429	3.744	57985739	79453499	56.517	55.517
7)	B delta-BHC	4.673	3.967	118.0E6	205.1E6	62.652	57.718
8)	B Heptachlo...	5.565	4.549	110.6E6	170.6E6	69.160	62.378
9)	A Endosulfan I	5.951	4.914	104.5E6	160.0E6	59.520	62.000
10)	B gamma-Chl...	5.820	4.799	114.4E6	171.9E6	60.985	61.371
11)	B alpha-Chl...	5.898	4.861	111.9E6	165.4E6	59.320	61.419
12)	B 4,4'-DDE	6.077	5.055	102.5E6	164.4E6	58.489	60.553
13)	MA Dieldrin	6.229	5.178	105.2E6	169.9E6	57.527	62.000
14)	MA Endrin	6.461	5.450	91377246	151.7E6	60.353	73.604
15)	B Endosulfa...	6.688	5.746	84744830	133.9E6	52.275	56.920
16)	A 4,4'-DDD	6.601	5.607	78090807	135.2E6	59.119	65.640
17)	MA 4,4'-DDT	6.912	5.856	83603371	130.5E6	52.734	61.118
18)	B Endrin al...	6.819	5.925	67054061	100.1E6	57.480	57.531
19)	B Endosulfa...	7.052	6.148	81672688	130.9E6	55.006	59.319
20)	A Methoxychlor	7.393	6.433	42303961	66850675	53.332	56.890
21)	B Endrin ke...	7.541	6.647	82885584	142.9E6	53.691	58.917
22)	Mirex	8.001	6.823	62885667	99218994	51.720	56.674
24)	Chlordane-2	5.132f	4.194f	130.5E6	508716	1722.089	5.165 #
25)	Chlordane-3	5.820	4.799	114.4E6	171.9E6	422.089	601.730 #
26)	Chlordane-4	5.898	4.861	111.9E6	165.4E6	334.495	557.932 #
27)	Chlordane-5	0.000	5.515	0	481658	N.D.	6.942 #

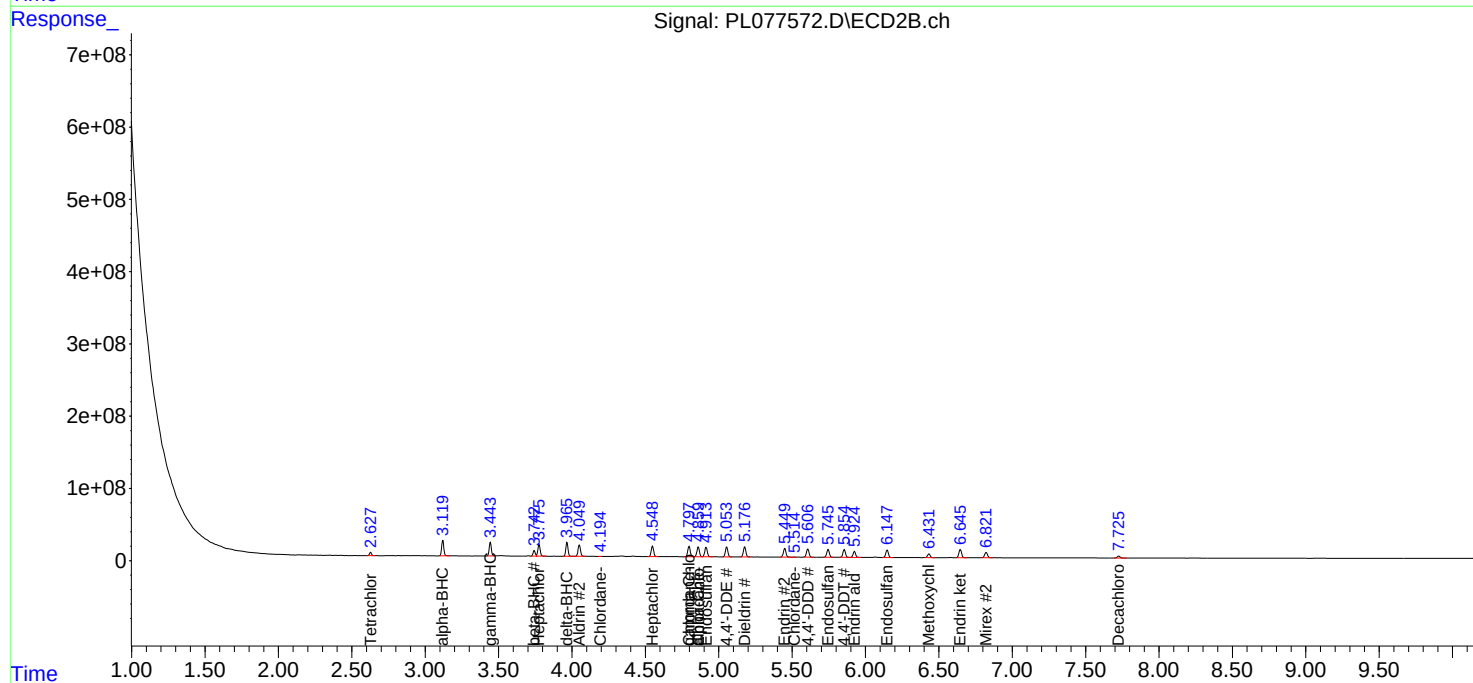
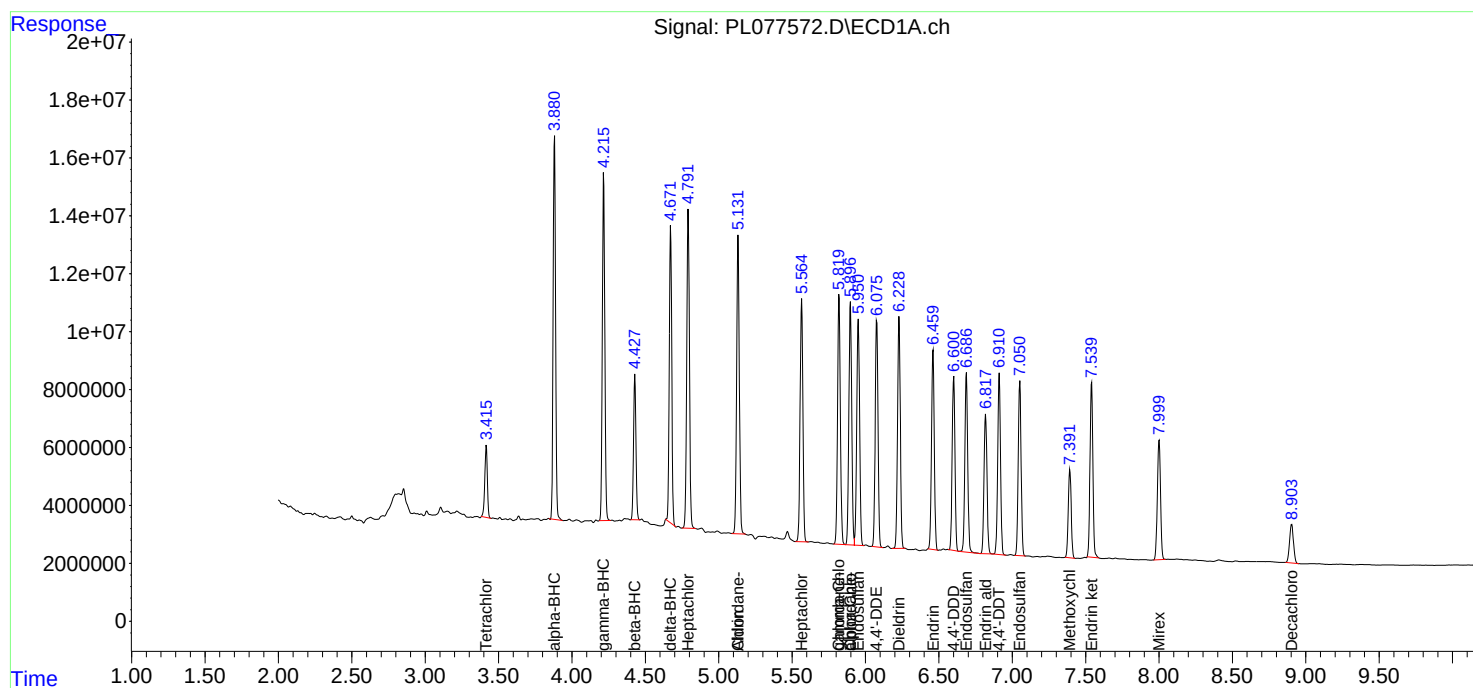
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

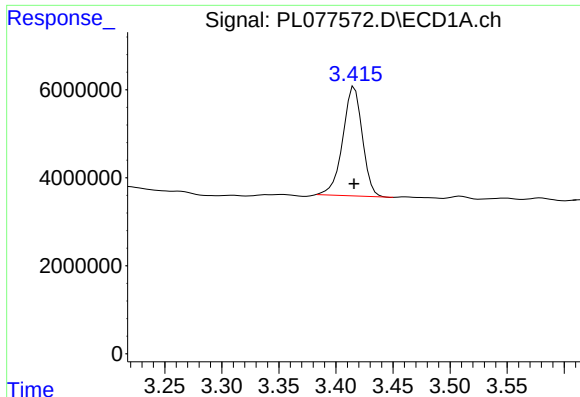
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090722\
Data File : PL077572.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Sep 2022 21:43
Operator : AR\AJ
Sample : N4490-02MS
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SPMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 04:48:48 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

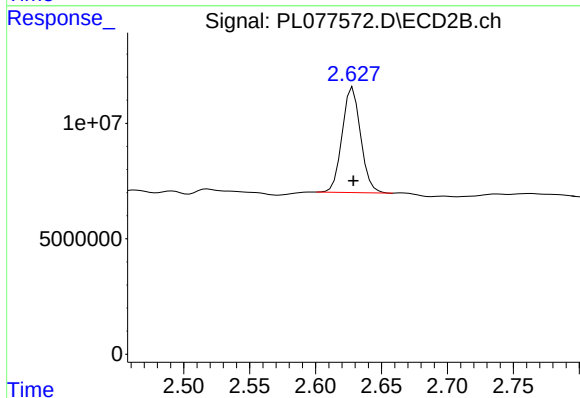




#1 Tetrachloro-m-xylene

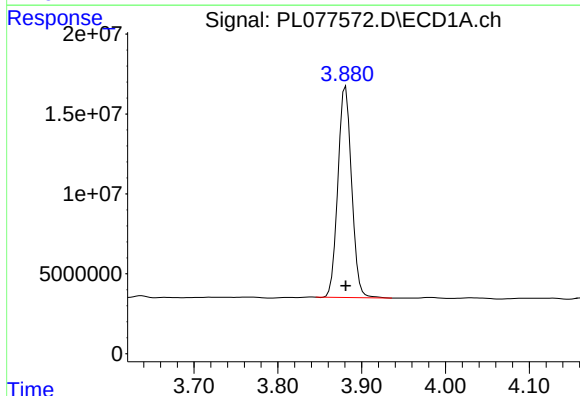
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 29645726
Conc: 17.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SPMS



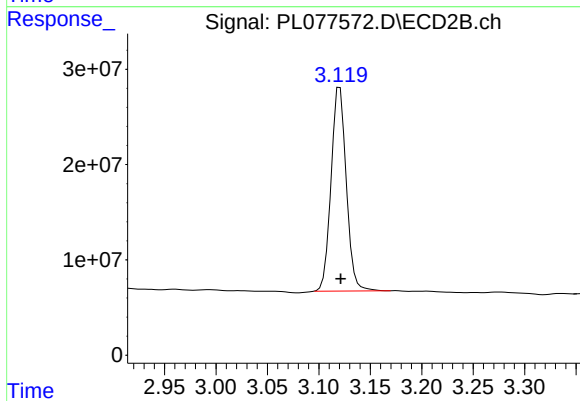
#1 Tetrachloro-m-xylene

R.T.: 2.628 min
Delta R.T.: 0.000 min
Response: 44567408
Conc: 16.84 ng/ml



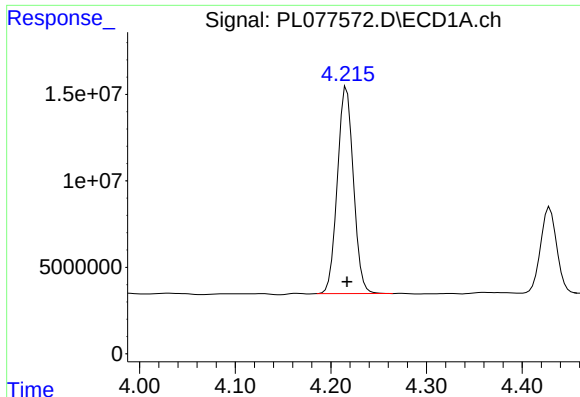
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 150008644
Conc: 58.45 ng/ml



#2 alpha-BHC

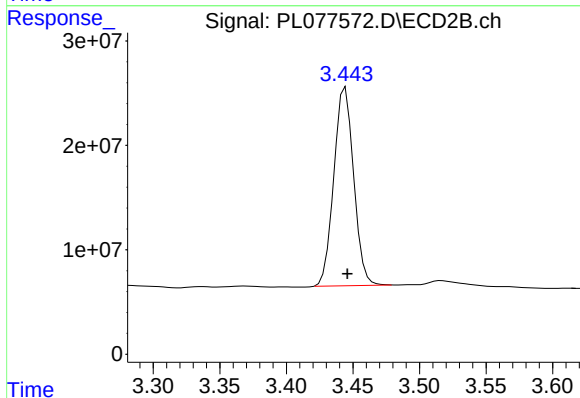
R.T.: 3.120 min
Delta R.T.: 0.000 min
Response: 220046974
Conc: 54.95 ng/ml



#3 gamma-BHC (Lindane)

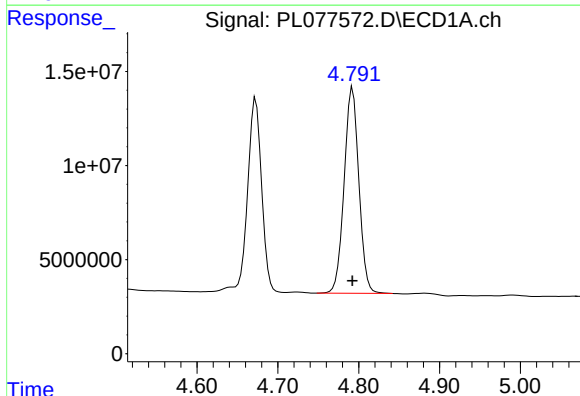
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 139493489
Conc: 58.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SPMS



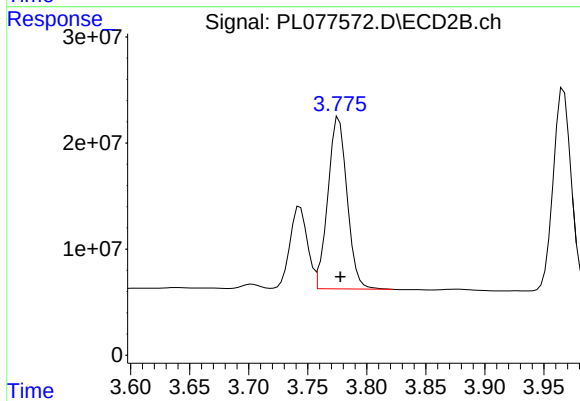
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 197234553
Conc: 63.09 ng/ml



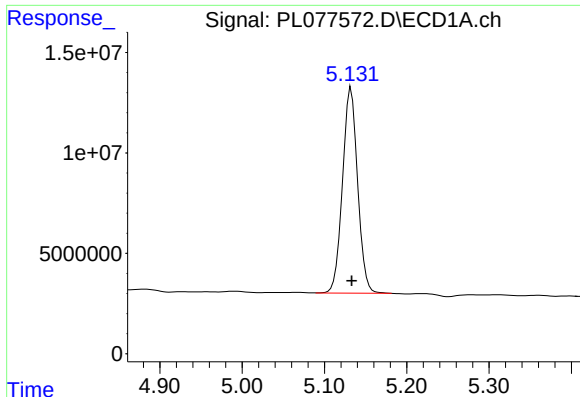
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 138495919
Conc: 59.19 ng/ml



#4 Heptachlor

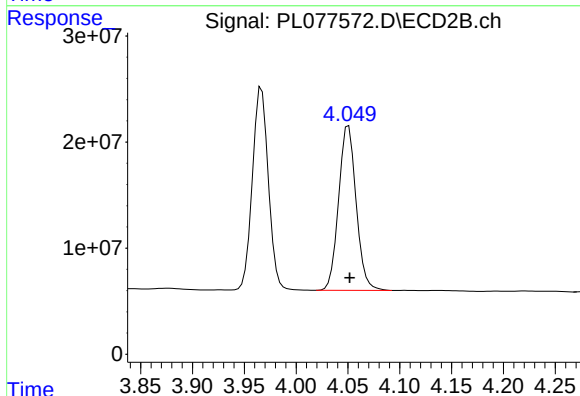
R.T.: 3.776 min
Delta R.T.: -0.001 min
Response: 183683226
Conc: 55.35 ng/ml



#5 Aldrin

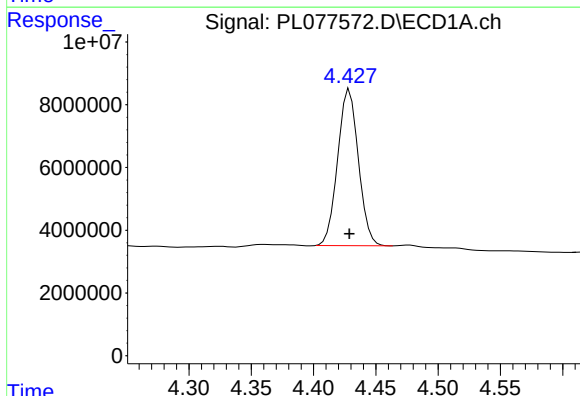
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 130500940
Conc: 58.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SPMS



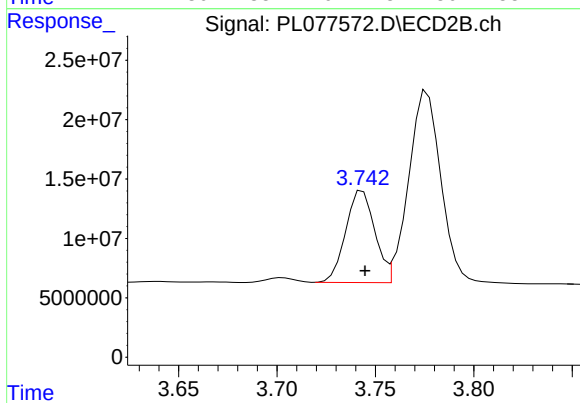
#5 Aldrin

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 182578592
Conc: 57.68 ng/ml



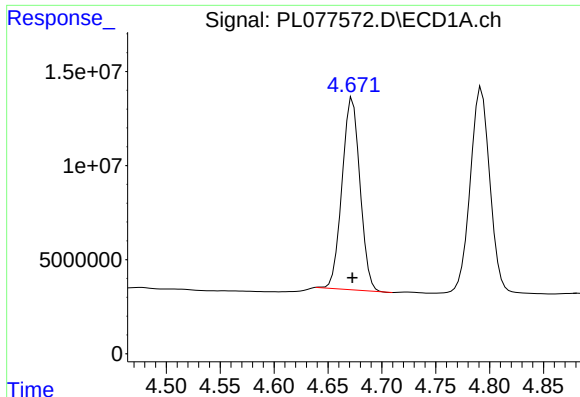
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: 0.000 min
Response: 57985739
Conc: 56.52 ng/ml



#6 beta-BHC

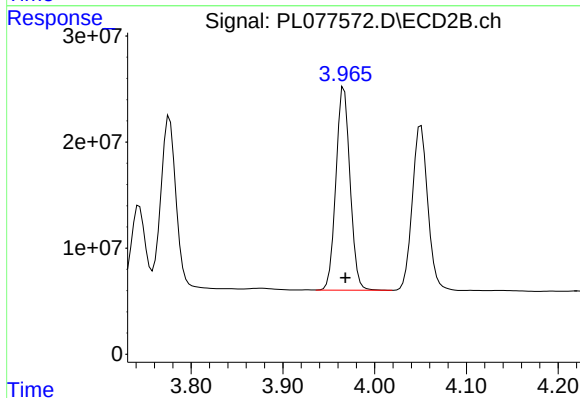
R.T.: 3.744 min
Delta R.T.: -0.001 min
Response: 79453499
Conc: 55.52 ng/ml



#7 delta-BHC

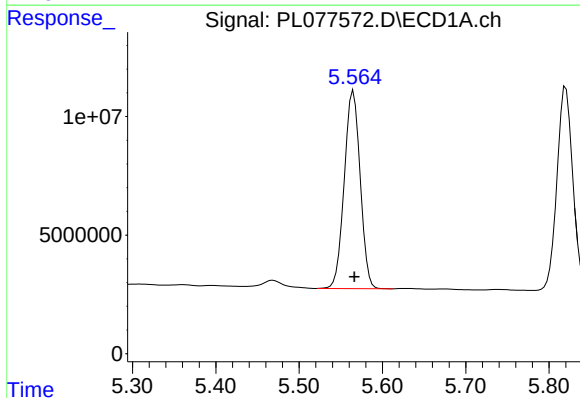
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 117965386
Conc: 62.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SPMS



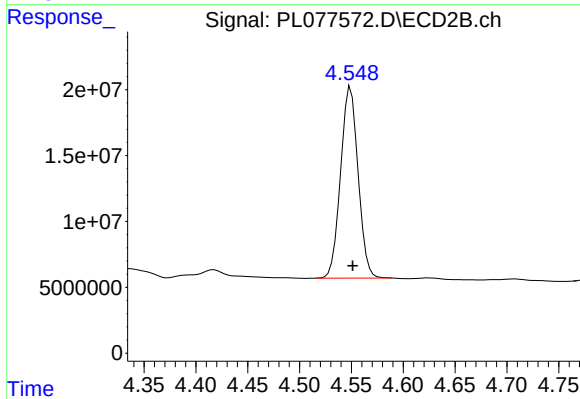
#7 delta-BHC

R.T.: 3.967 min
Delta R.T.: -0.001 min
Response: 205084642
Conc: 57.72 ng/ml



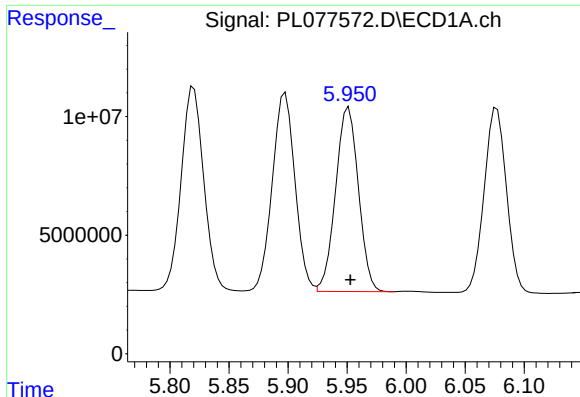
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: -0.001 min
Response: 110645778
Conc: 69.16 ng/ml



#8 Heptachlor epoxide

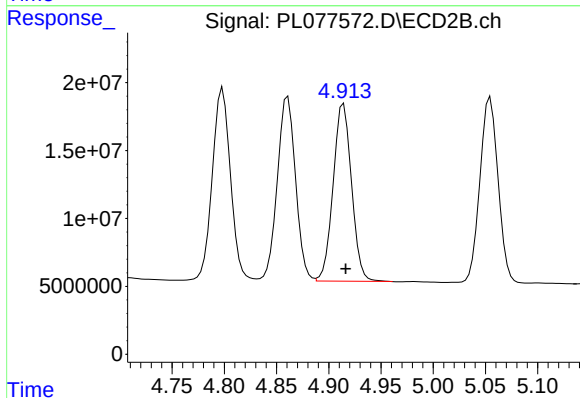
R.T.: 4.549 min
Delta R.T.: -0.002 min
Response: 170566396
Conc: 62.38 ng/ml



#9 Endosulfan I

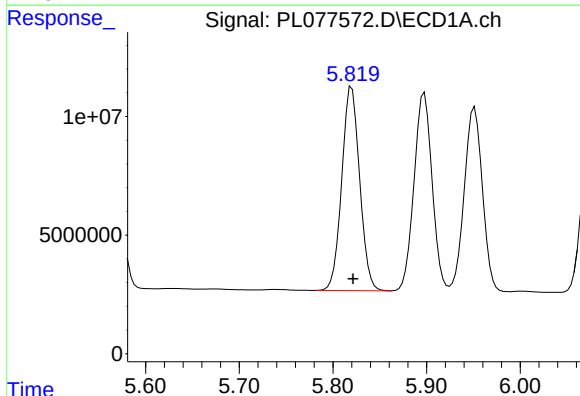
R.T.: 5.951 min
Delta R.T.: -0.001 min
Response: 104515393
Conc: 59.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SPMS



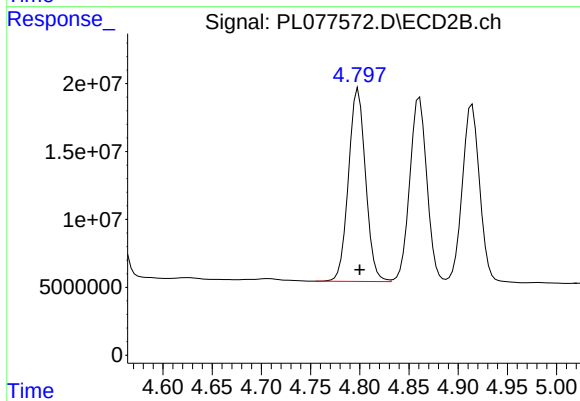
#9 Endosulfan I

R.T.: 4.914 min
Delta R.T.: -0.002 min
Response: 160013361
Conc: 62.00 ng/ml



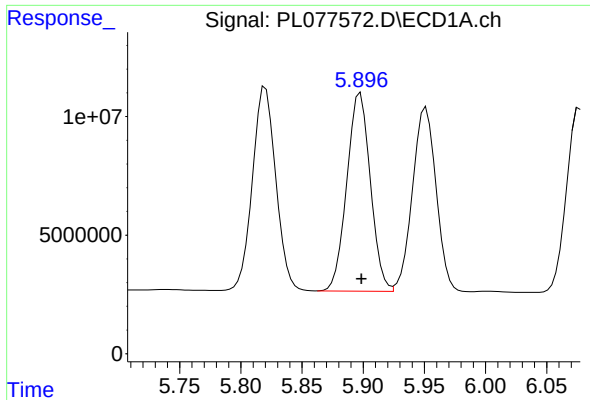
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: -0.002 min
Response: 114370359
Conc: 60.99 ng/ml



#10 gamma-Chlordane

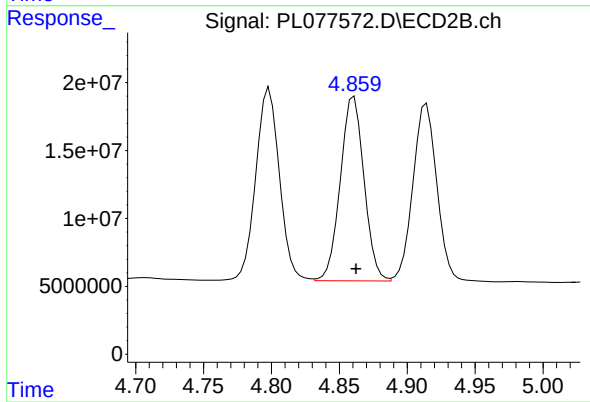
R.T.: 4.799 min
Delta R.T.: -0.002 min
Response: 171875264
Conc: 61.37 ng/ml



#11 alpha-Chlordane

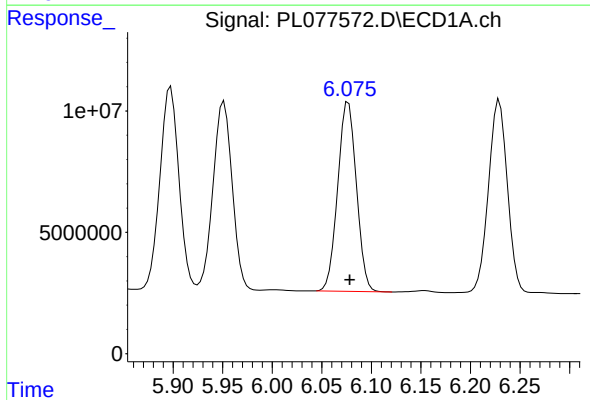
R.T.: 5.898 min
Delta R.T.: -0.001 min
Response: 111884868
Conc: 59.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SPMS



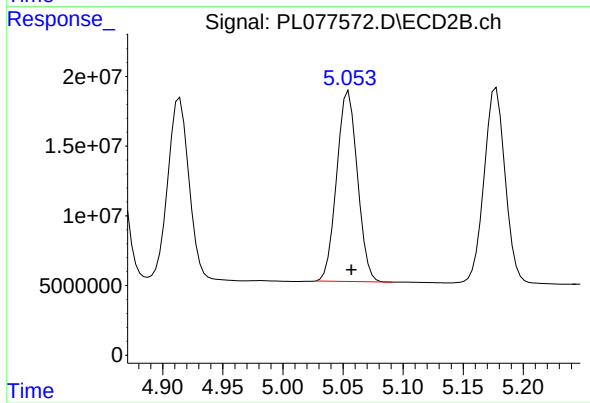
#11 alpha-Chlordane

R.T.: 4.861 min
Delta R.T.: -0.002 min
Response: 165387282
Conc: 61.42 ng/ml



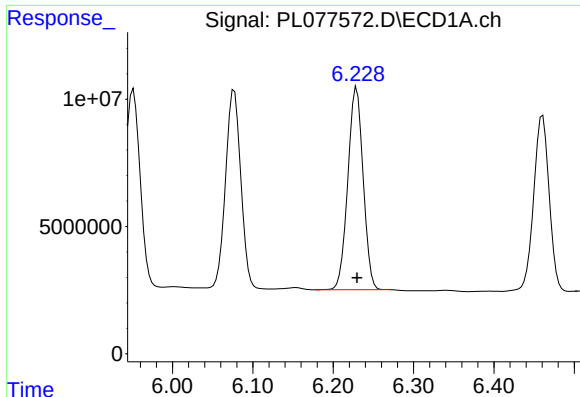
#12 4,4'-DDE

R.T.: 6.077 min
Delta R.T.: -0.001 min
Response: 102451399
Conc: 58.49 ng/ml



#12 4,4'-DDE

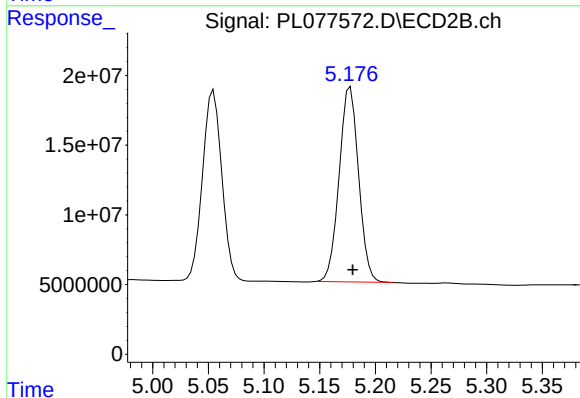
R.T.: 5.055 min
Delta R.T.: -0.002 min
Response: 164361364
Conc: 60.55 ng/ml



#13 Dieldrin

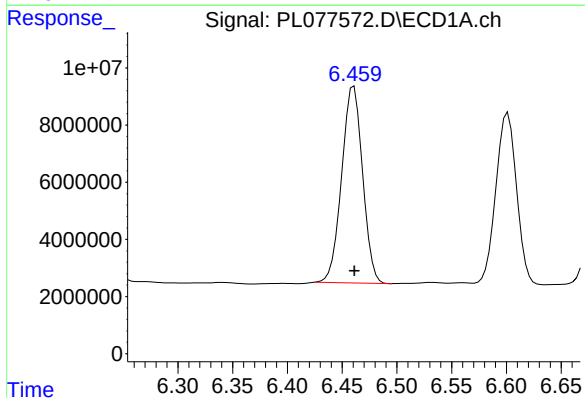
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 105206487
Conc: 57.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SPMS



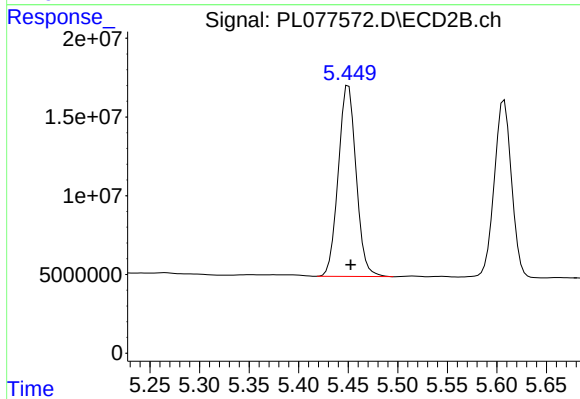
#13 Dieldrin

R.T.: 5.178 min
Delta R.T.: -0.002 min
Response: 169862922
Conc: 62.00 ng/ml



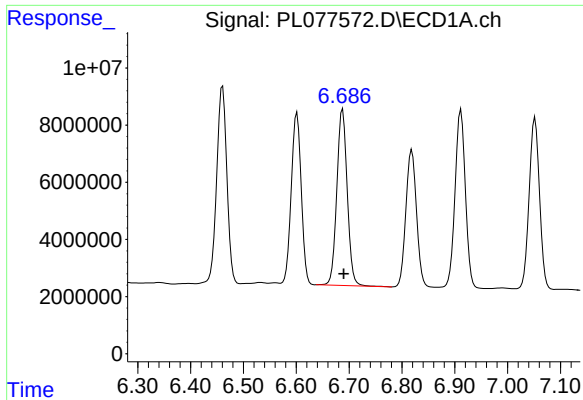
#14 Endrin

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 91377246
Conc: 60.35 ng/ml



#14 Endrin

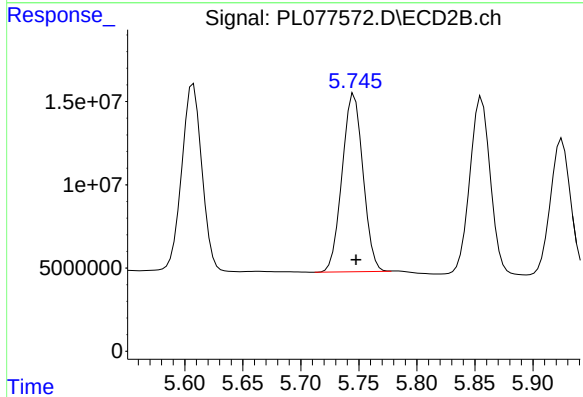
R.T.: 5.450 min
Delta R.T.: -0.002 min
Response: 151725288
Conc: 73.60 ng/ml



#15 Endosulfan II

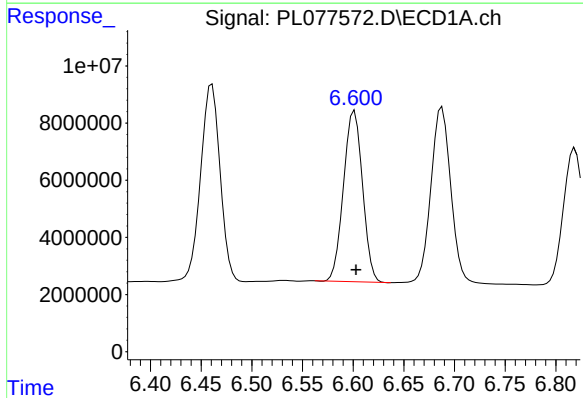
R.T.: 6.688 min
Delta R.T.: -0.002 min
Response: 84744830
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SPMS



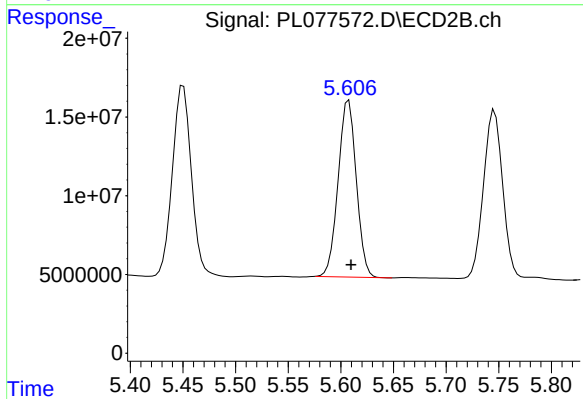
#15 Endosulfan II

R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 133871186
Conc: 56.92 ng/ml



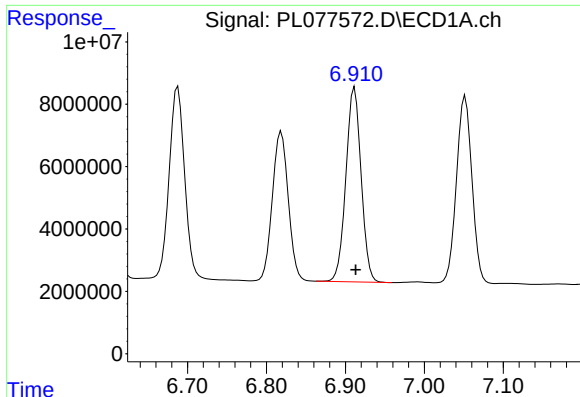
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: -0.001 min
Response: 78090807
Conc: 59.12 ng/ml



#16 4,4'-DDD

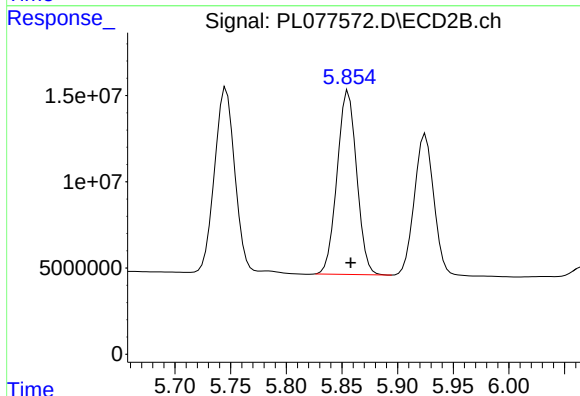
R.T.: 5.607 min
Delta R.T.: -0.002 min
Response: 135199916
Conc: 65.64 ng/ml



#17 4,4'-DDT

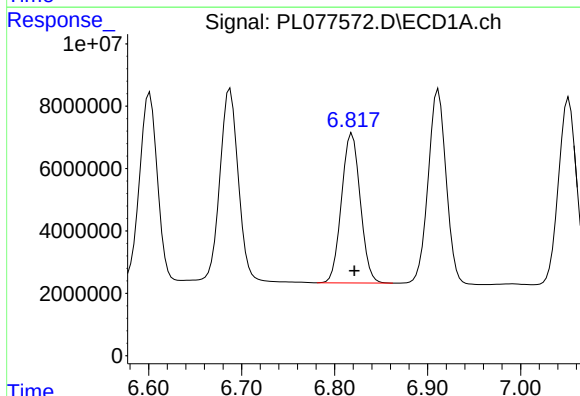
R.T.: 6.912 min
Delta R.T.: -0.001 min
Response: 83603371
Conc: 52.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SPMS



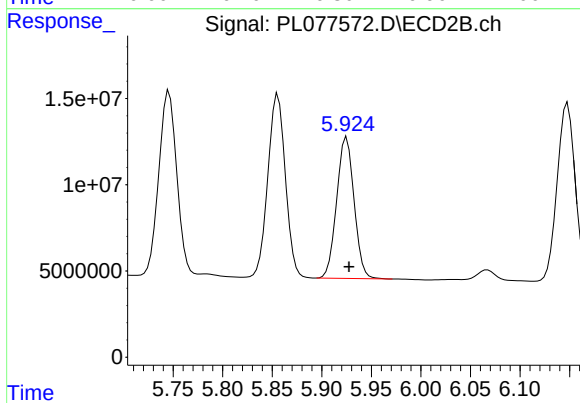
#17 4,4'-DDT

R.T.: 5.856 min
Delta R.T.: -0.002 min
Response: 130467062
Conc: 61.12 ng/ml



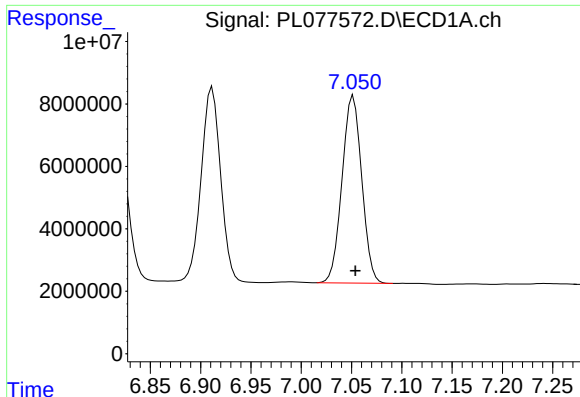
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: -0.002 min
Response: 67054061
Conc: 57.48 ng/ml



#18 Endrin aldehyde

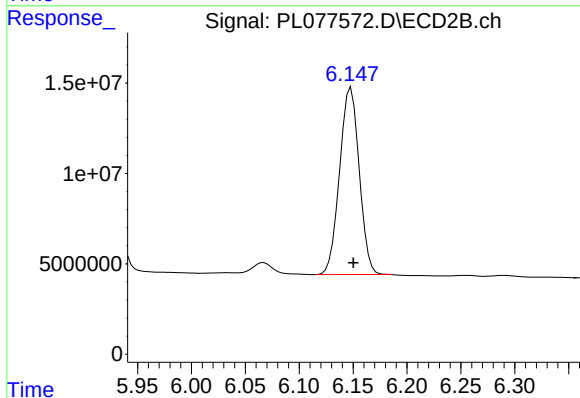
R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 100055787
Conc: 57.53 ng/ml



#19 Endosulfan Sulfate

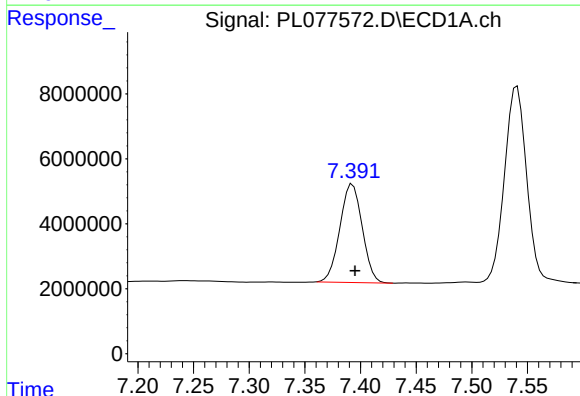
R.T.: 7.052 min
Delta R.T.: -0.002 min
Response: 81672688
Conc: 55.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SPMS



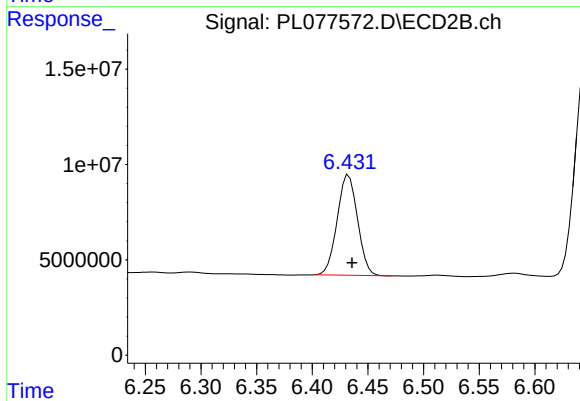
#19 Endosulfan Sulfate

R.T.: 6.148 min
Delta R.T.: -0.002 min
Response: 130899516
Conc: 59.32 ng/ml



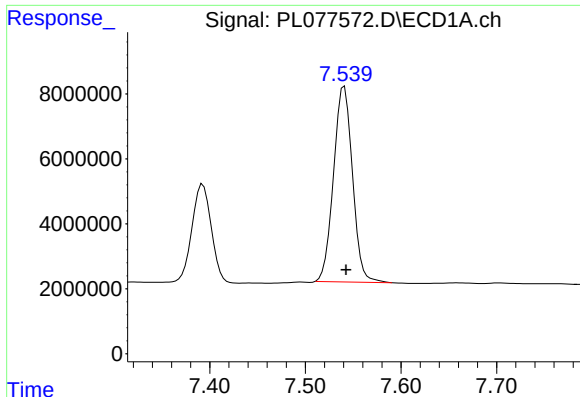
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 42303961
Conc: 53.33 ng/ml



#20 Methoxychlor

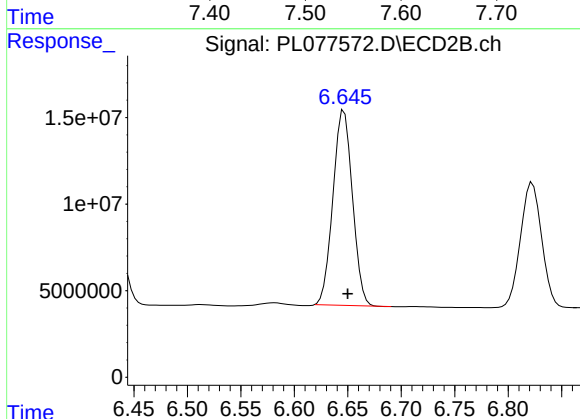
R.T.: 6.433 min
Delta R.T.: -0.003 min
Response: 66850675
Conc: 56.89 ng/ml



#21 Endrin ketone

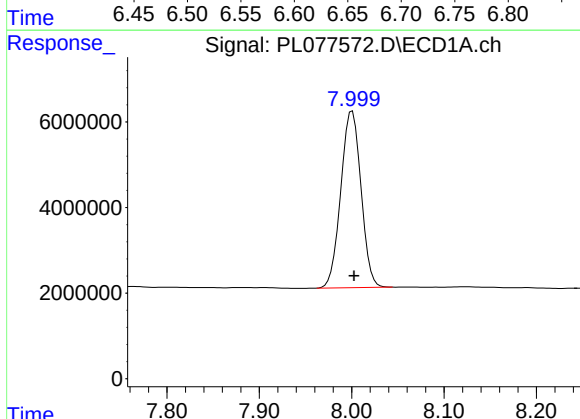
R.T.: 7.541 min
Delta R.T.: -0.002 min
Response: 82885584
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SPMS



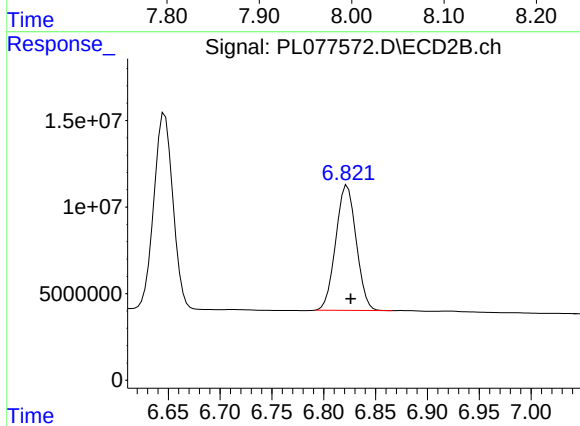
#21 Endrin ketone

R.T.: 6.647 min
Delta R.T.: -0.003 min
Response: 142901325
Conc: 58.92 ng/ml



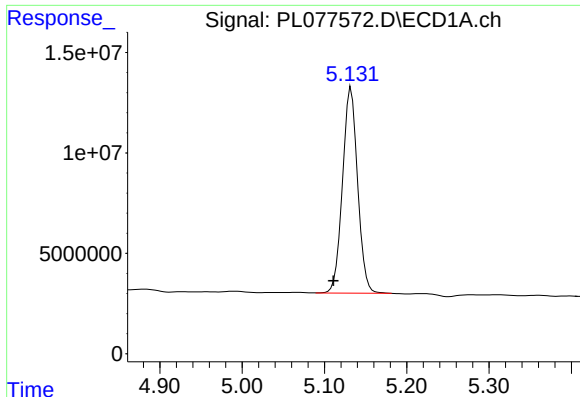
#22 Mirex

R.T.: 8.001 min
Delta R.T.: -0.002 min
Response: 62885667
Conc: 51.72 ng/ml



#22 Mirex

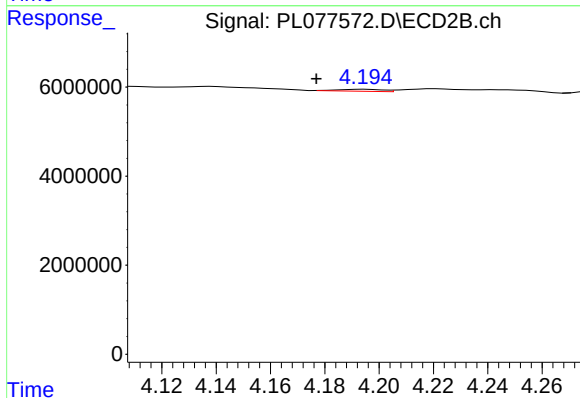
R.T.: 6.823 min
Delta R.T.: -0.003 min
Response: 99218994
Conc: 56.67 ng/ml



#24 Chlordane-2

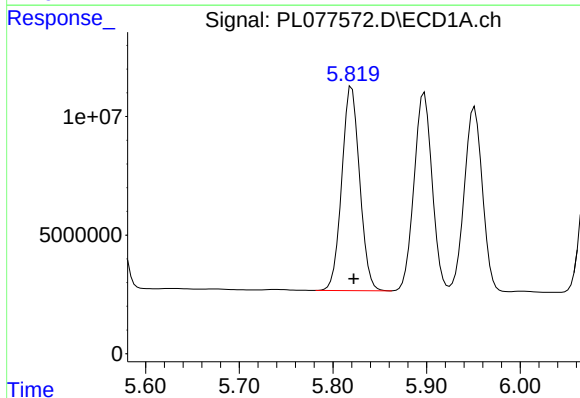
R.T.: 5.132 min
Delta R.T.: 0.022 min
Response: 130500940
Conc: 1722.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SPMS



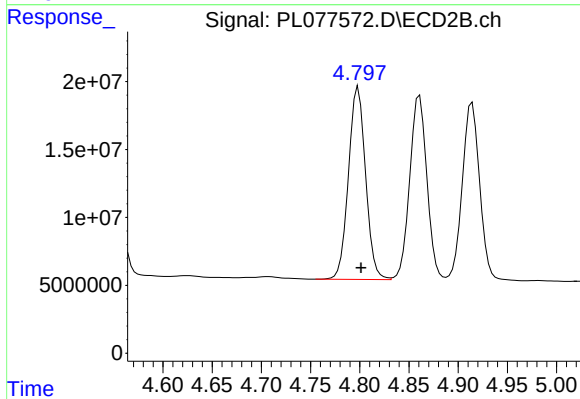
#24 Chlordane-2

R.T.: 4.194 min
Delta R.T.: 0.017 min
Response: 508716
Conc: 5.17 ng/ml



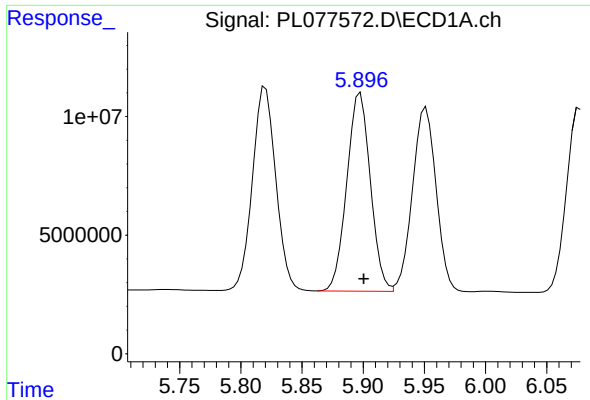
#25 Chlordane-3

R.T.: 5.820 min
Delta R.T.: -0.002 min
Response: 114370359
Conc: 422.09 ng/ml



#25 Chlordane-3

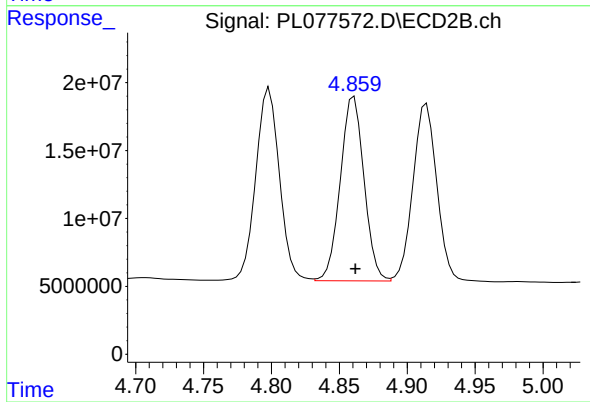
R.T.: 4.799 min
Delta R.T.: -0.003 min
Response: 171875264
Conc: 601.73 ng/ml



#26 Chlordane-4

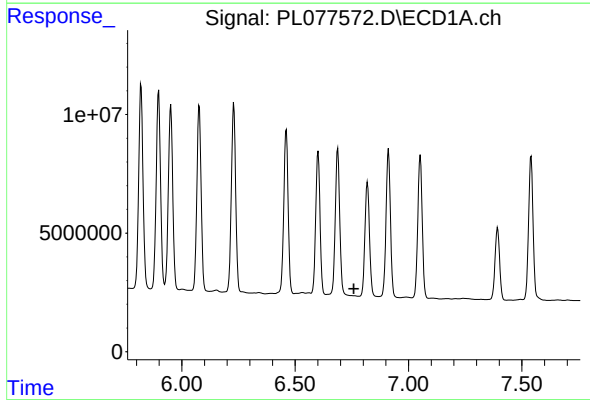
R.T.: 5.898 min
Delta R.T.: -0.003 min
Response: 111884868
Conc: 334.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SPMS



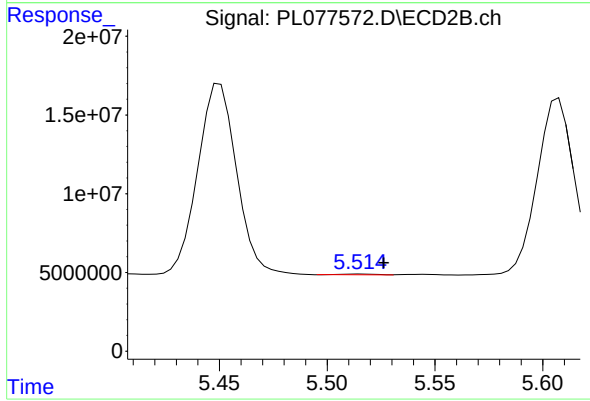
#26 Chlordane-4

R.T.: 4.861 min
Delta R.T.: -0.001 min
Response: 165387282
Conc: 557.93 ng/ml



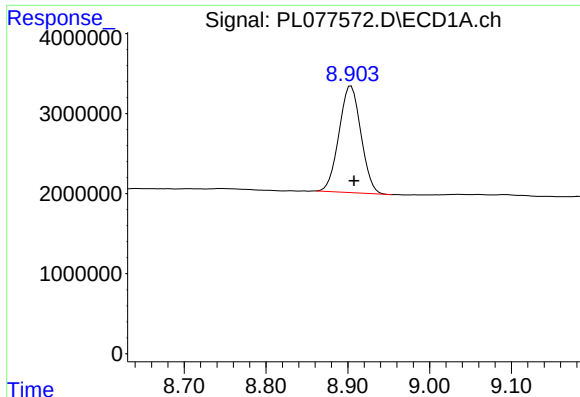
#27 Chlordane-5

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



#27 Chlordane-5

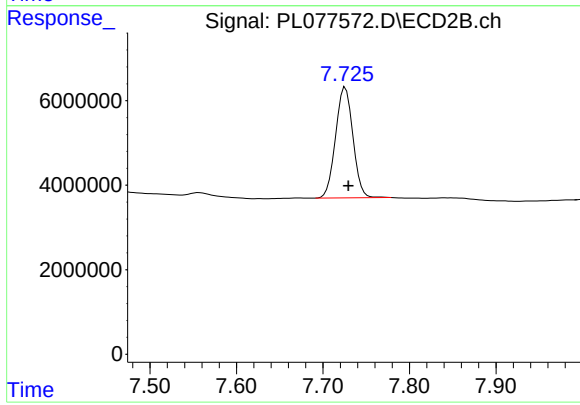
R.T.: 5.515 min
Delta R.T.: -0.011 min
Response: 481658
Conc: 6.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.004 min
Response: 24768902
Conc: 16.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-14-A-SPMS



#28 Decachlorobiphenyl

R.T.: 7.726 min
Delta R.T.: -0.004 min
Response: 36421160
Conc: 18.47 ng/ml