

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082922\
 Data File : PL077353.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2022 14:27
 Operator : AR\AJ
 Sample : N4398-01MS
 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: Aug 29 15:23:41 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...	3.416	2.630	21282951	48820142	15.642	15.885
28)	SA Decachlor...	8.904	7.731	19184338	41165611	16.370	14.753
Target Compounds							
2)	A alpha-BHC	3.880	3.123	94296207	212.2E6	50.902	48.600
3)	MA gamma-BHC...	4.216	3.447	87104798	193.7E6	49.760	49.577
4)	MA Heptachlor	4.792	3.779	87960706	189.5E6	50.831	48.615
5)	MB Aldrin	5.132	4.054	82915704	179.2E6	52.827	48.421
6)	B beta-BHC	4.427	3.746	36873627	79020771	49.619	47.916
7)	B delta-BHC	4.672	3.969	79641539	190.8E6	51.544	47.925
8)	B Heptachlo...	5.565	4.553	76237432	158.3E6	56.645	47.706
9)	A Endosulfan I	5.952	4.919	63709559	147.9E6	48.381	47.900
10)	B gamma-Chl...	5.820	4.802	93679696	240.0E6	66.804	71.789
11)	B alpha-Chl...	5.898	4.865	97660638	204.1E6	69.425	62.332
12)	B 4,4'-DDE	6.076	5.059	62529458	162.4E6	48.169	50.279
13)	MA Dieldrin	6.229	5.182	65484342	159.7E6	49.022	48.635
14)	MA Endrin	6.461	5.454	62184413	154.1E6	52.710	56.378
15)	B Endosulfa...	6.688	5.750	58222596	139.8E6	53.141	51.566
16)	A 4,4'-DDD	6.601	5.611	59589649	136.0E6	58.338	50.850
17)	MA 4,4'-DDT	6.911	5.860	59869196	137.2E6	53.596	52.079
18)	B Endrin al...	6.819	5.929	43226402	94651868	47.353	45.235
19)	B Endosulfa...	7.052	6.152	53923149	122.3E6	48.777	45.585
20)	A Methoxychlor	7.393	6.438	28479922	64193585	47.290	45.503
21)	B Endrin ke...	7.540	6.652	59107676	133.3E6	48.452	46.284
22)	Mirex	8.000	6.828	45191965	98240162	49.120	45.867
23)	Chlordane-1	4.575	3.607	3102837	7524606	72.527	90.164
24)	Chlordane-2	5.132f	4.179	82915704	11145003	1793.065	104.043 #
25)	Chlordane-3	5.820	4.802	93679696	240.0E6	526.660	786.040 #
26)	Chlordane-4	5.898	4.865	97660638	204.1E6	448.973	644.766 #
27)	Chlordane-5	6.757	5.554f	3428759	3888099	93.906	44.408 #

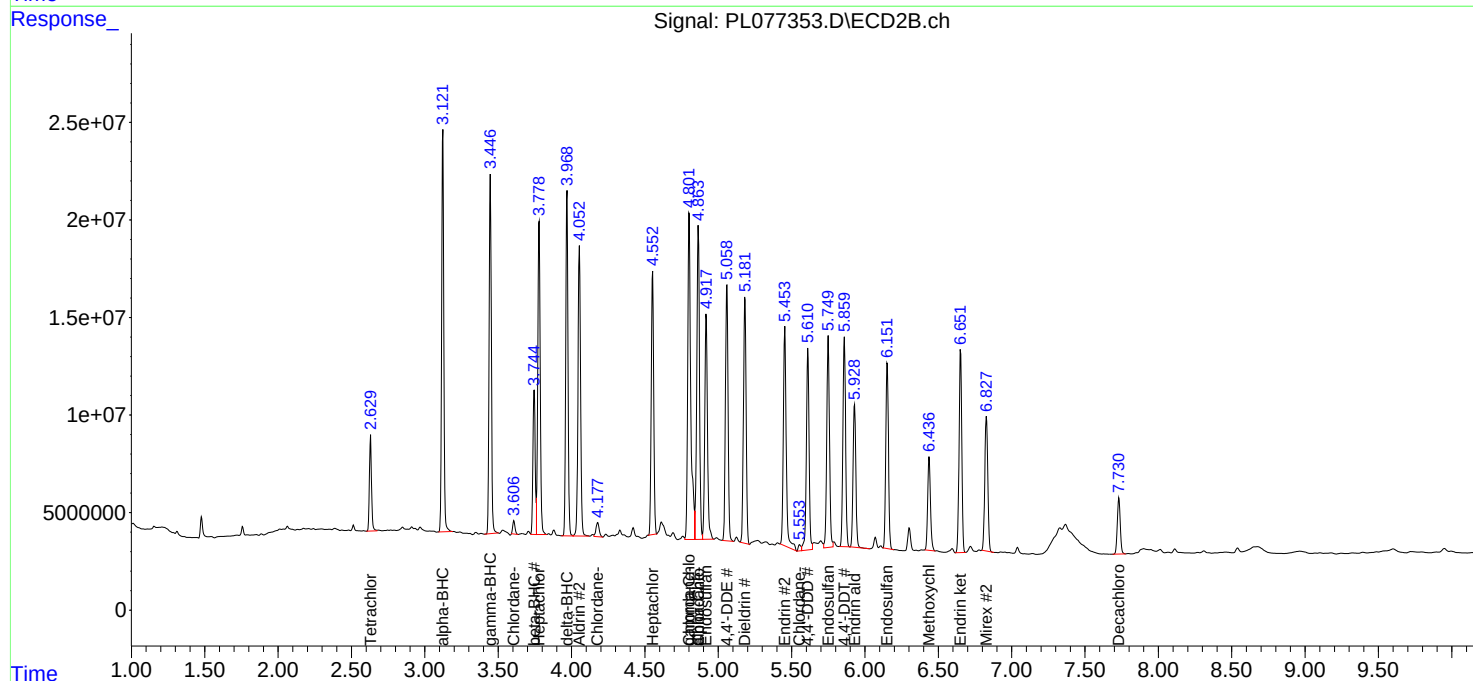
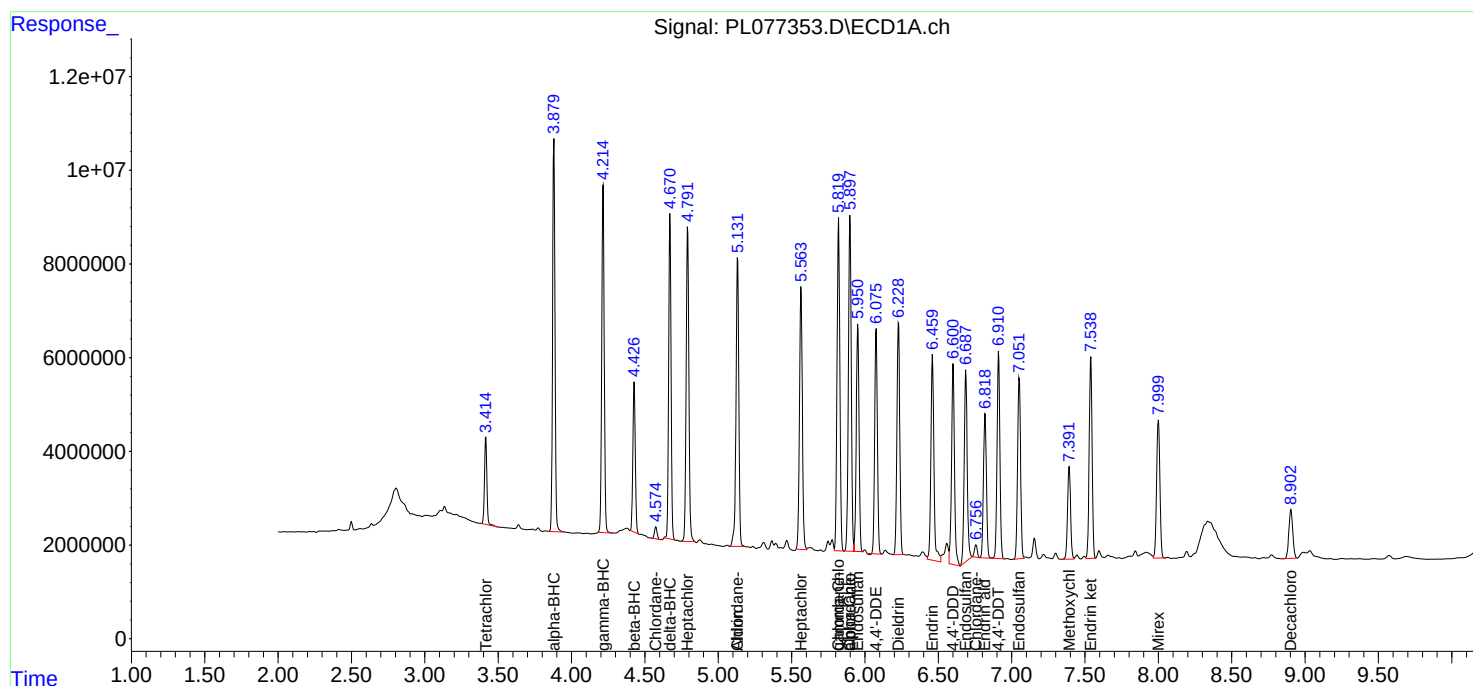
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

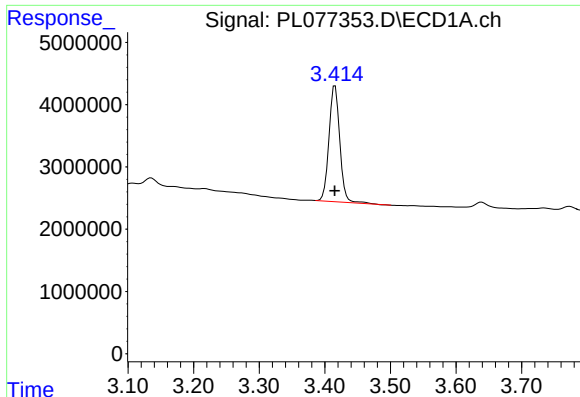
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082922\
Data File : PL077353.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Aug 2022 14:27
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Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

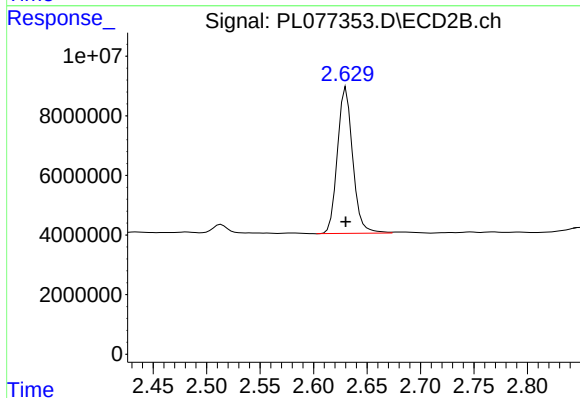




#1 Tetrachloro-m-xylene

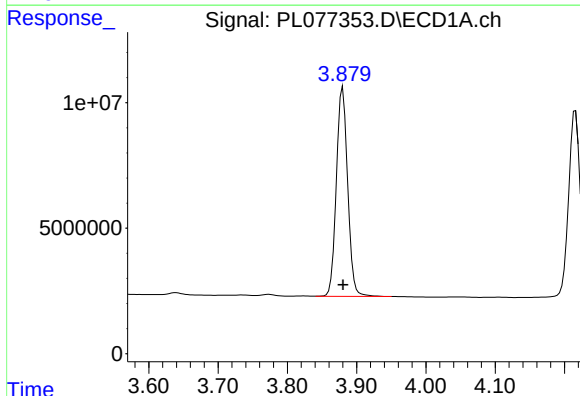
R.T.: 3.416 min
Delta R.T.: 0.000 min
Response: 21282951
Conc: 15.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



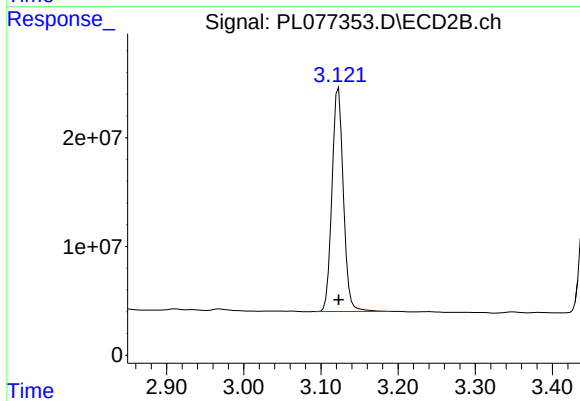
#1 Tetrachloro-m-xylene

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 48820142
Conc: 15.89 ng/ml



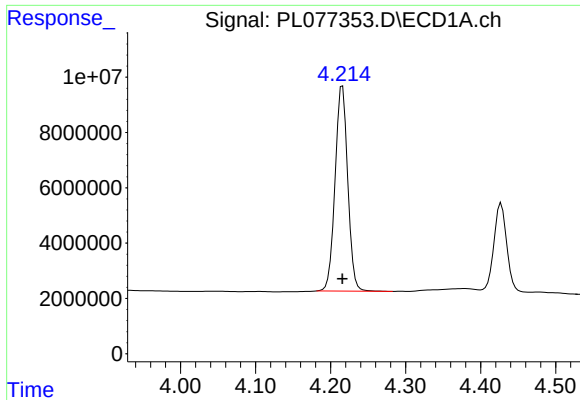
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.000 min
Response: 94296207
Conc: 50.90 ng/ml



#2 alpha-BHC

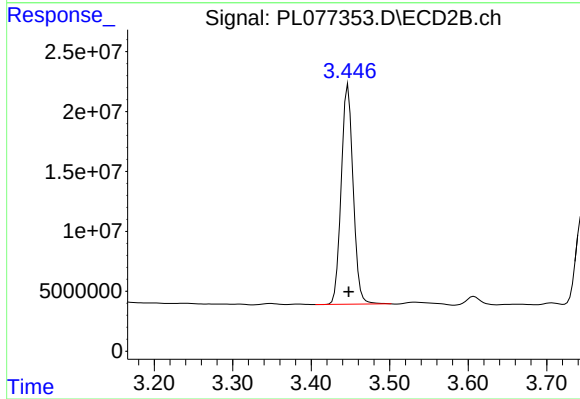
R.T.: 3.123 min
Delta R.T.: 0.000 min
Response: 212213816
Conc: 48.60 ng/ml



#3 gamma-BHC (Lindane)

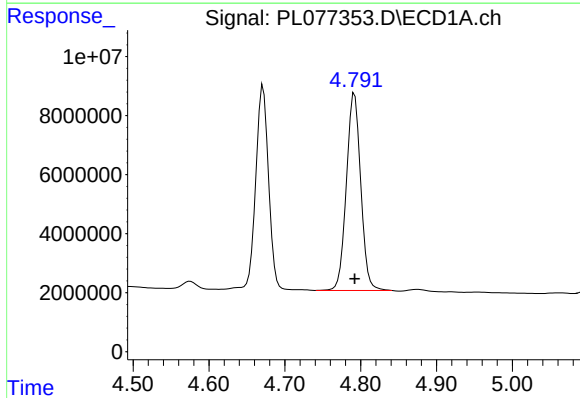
R.T.: 4.216 min
Delta R.T.: 0.000 min
Response: 87104798
Conc: 49.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



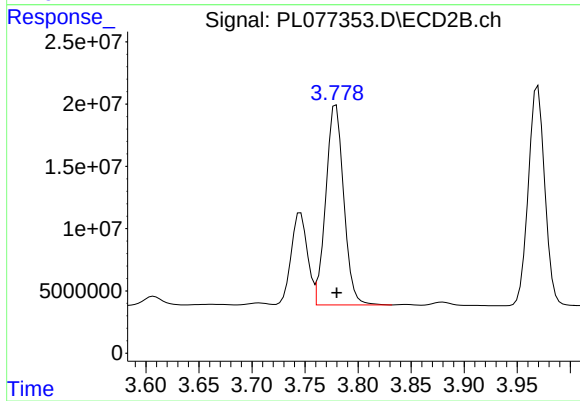
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: 0.000 min
Response: 193675845
Conc: 49.58 ng/ml



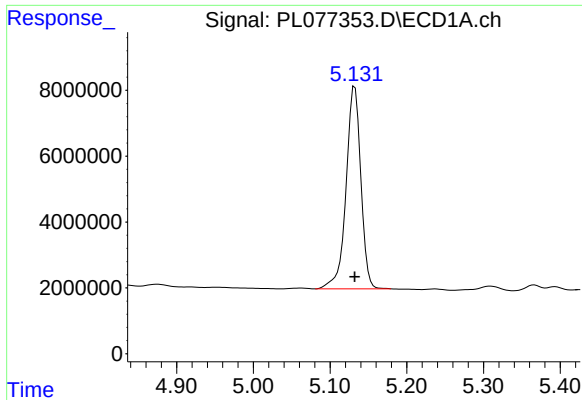
#4 Heptachlor

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 87960706
Conc: 50.83 ng/ml



#4 Heptachlor

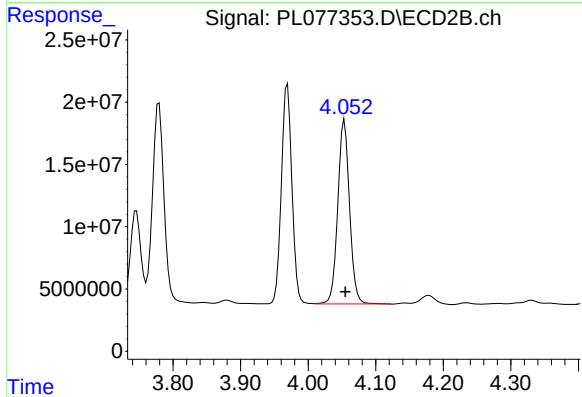
R.T.: 3.779 min
Delta R.T.: 0.000 min
Response: 189523367
Conc: 48.62 ng/ml



#5 Aldrin

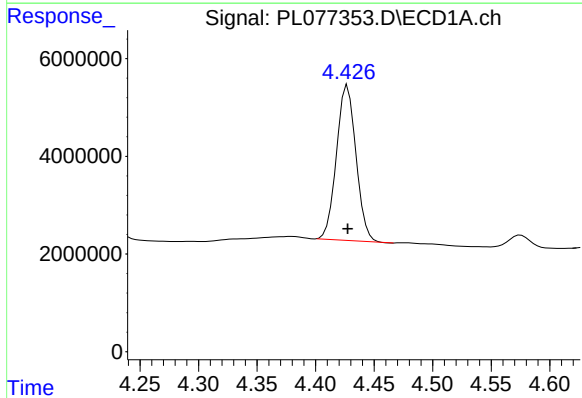
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 82915704
Conc: 52.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



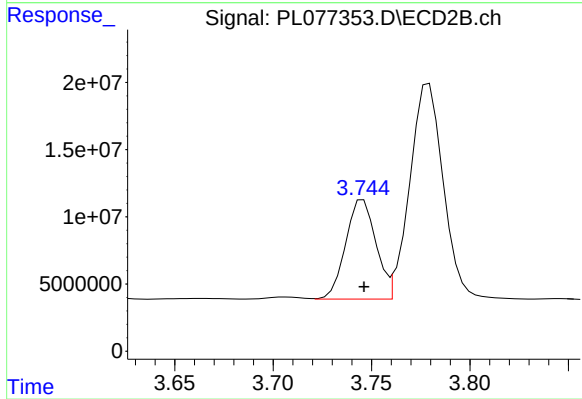
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: -0.001 min
Response: 179208649
Conc: 48.42 ng/ml



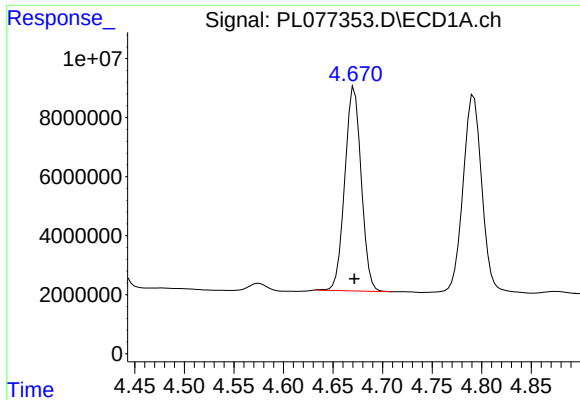
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 36873627
Conc: 49.62 ng/ml



#6 beta-BHC

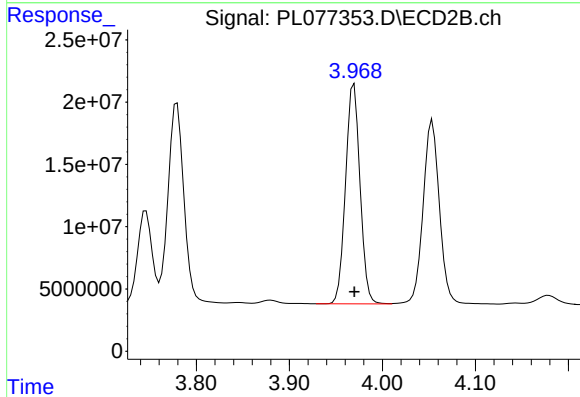
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 79020771
Conc: 47.92 ng/ml



#7 delta-BHC

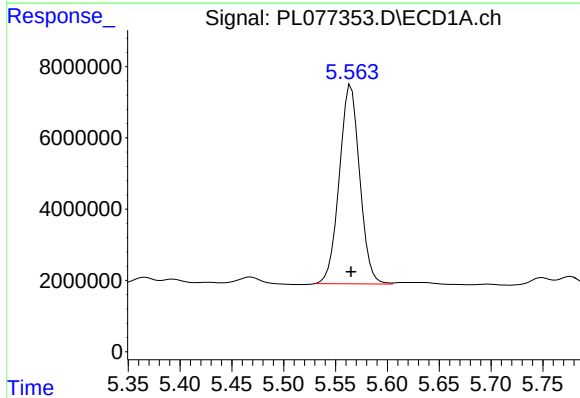
R.T.: 4.672 min
Delta R.T.: 0.000 min
Response: 79641539
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



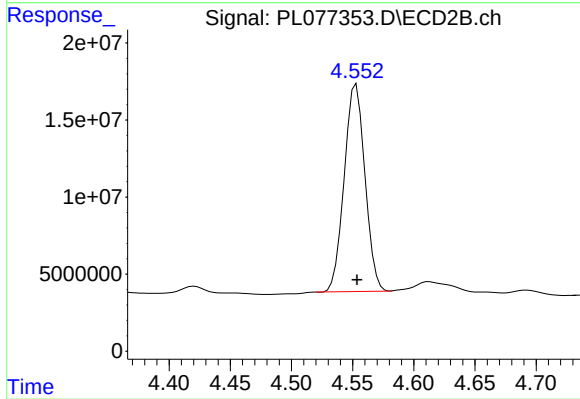
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 190826932
Conc: 47.93 ng/ml



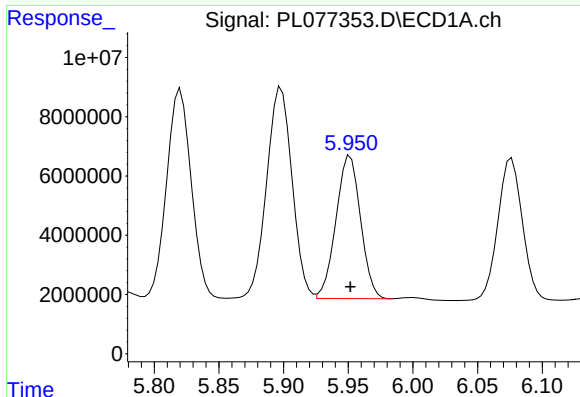
#8 Heptachlor epoxide

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 76237432
Conc: 56.65 ng/ml



#8 Heptachlor epoxide

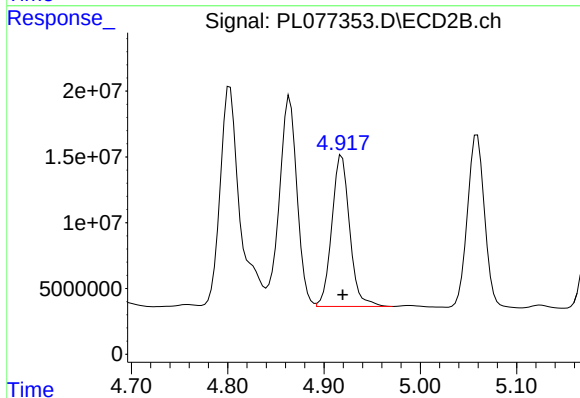
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 158328499
Conc: 47.71 ng/ml



#9 Endosulfan I

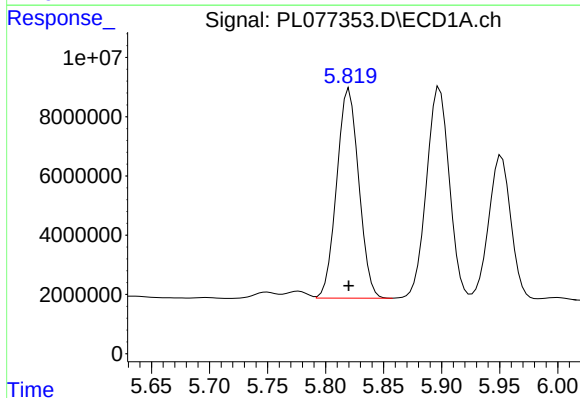
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 63709559
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



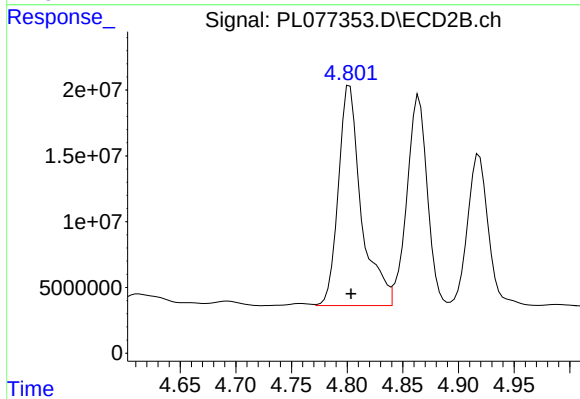
#9 Endosulfan I

R.T.: 4.919 min
Delta R.T.: 0.000 min
Response: 147853755
Conc: 47.90 ng/ml



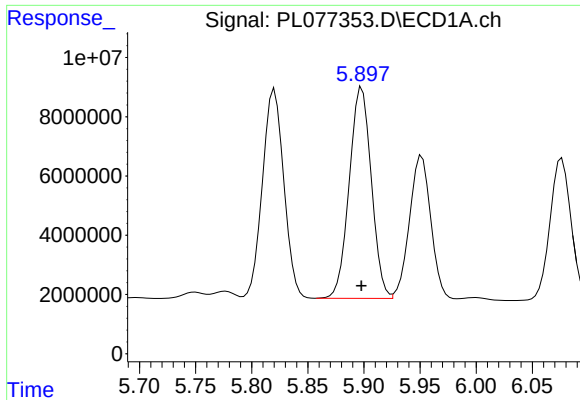
#10 gamma-Chlordane

R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 93679696
Conc: 66.80 ng/ml



#10 gamma-Chlordane

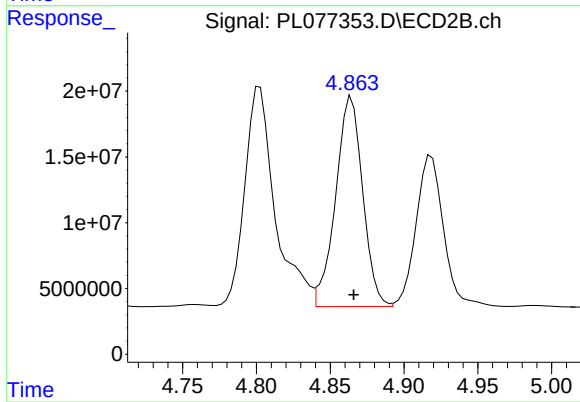
R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 240014017
Conc: 71.79 ng/ml



#11 alpha-Chlordane

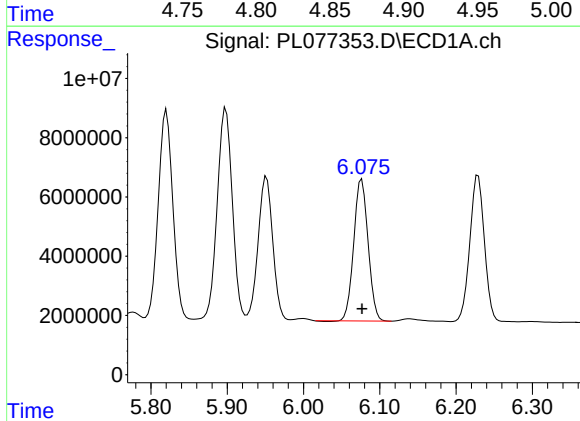
R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 97660638
Conc: 69.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



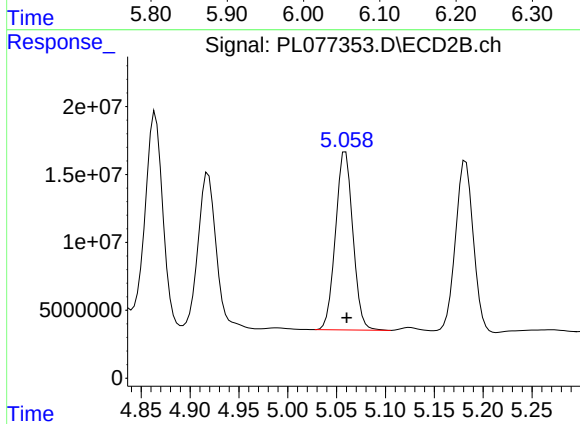
#11 alpha-Chlordane

R.T.: 4.865 min
Delta R.T.: -0.001 min
Response: 204050241
Conc: 62.33 ng/ml



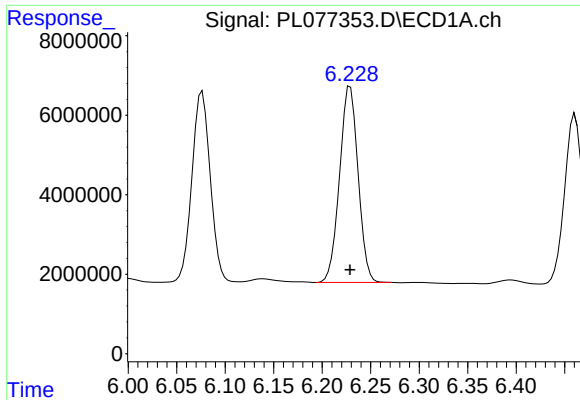
#12 4,4'-DDE

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 62529458
Conc: 48.17 ng/ml



#12 4,4'-DDE

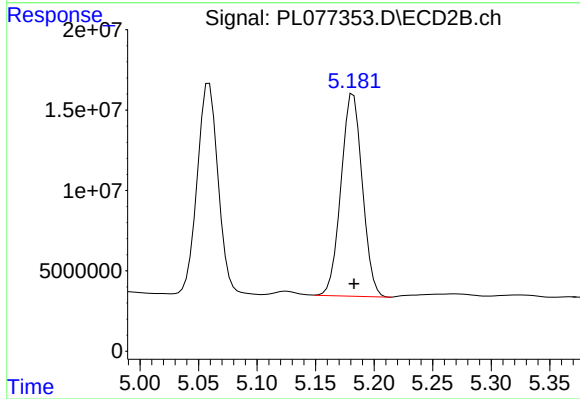
R.T.: 5.059 min
Delta R.T.: -0.001 min
Response: 162399971
Conc: 50.28 ng/ml



#13 Dieldrin

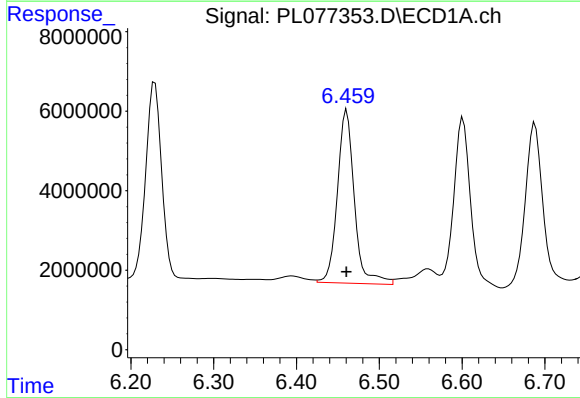
R.T.: 6.229 min
Delta R.T.: 0.000 min
Response: 65484342
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



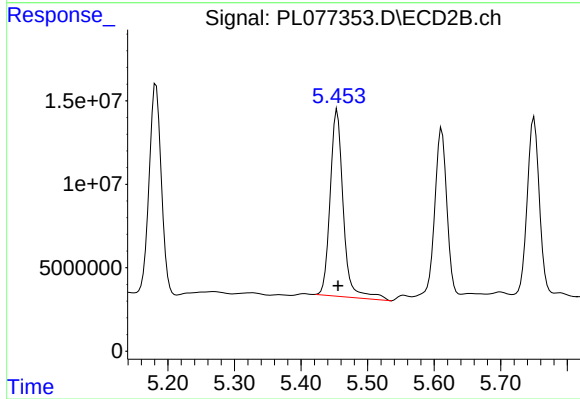
#13 Dieldrin

R.T.: 5.182 min
Delta R.T.: 0.000 min
Response: 159709775
Conc: 48.64 ng/ml



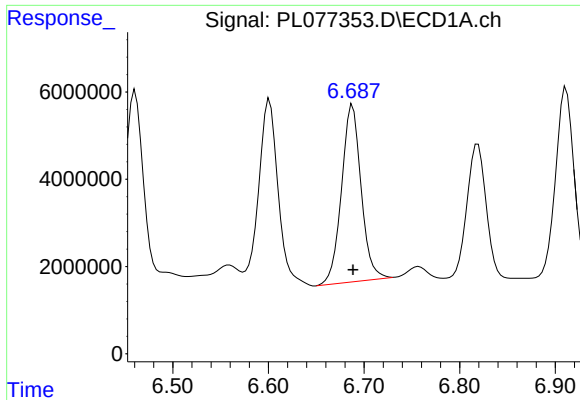
#14 Endrin

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 62184413
Conc: 52.71 ng/ml



#14 Endrin

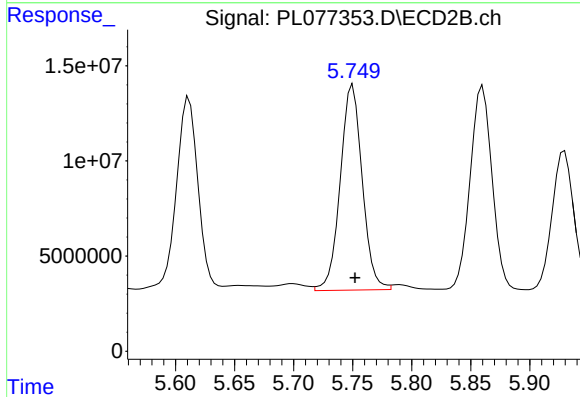
R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 154129737
Conc: 56.38 ng/ml



#15 Endosulfan II

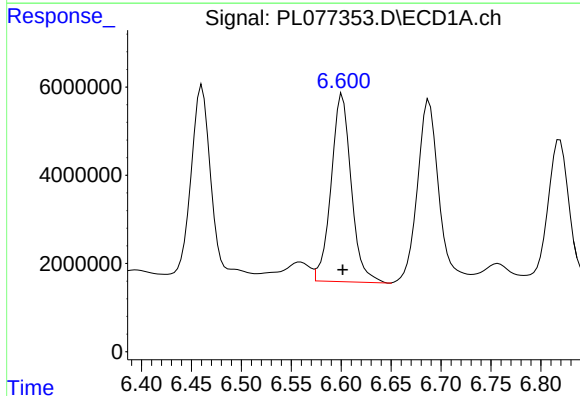
R.T.: 6.688 min
Delta R.T.: 0.000 min
Response: 58222596
Conc: 53.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



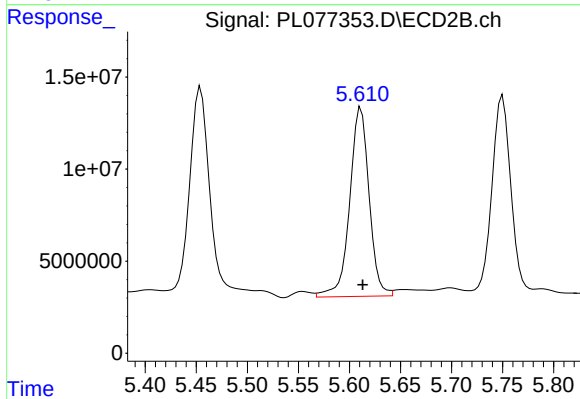
#15 Endosulfan II

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 139848788
Conc: 51.57 ng/ml



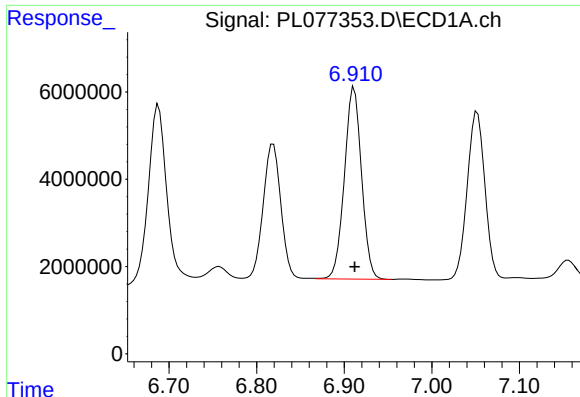
#16 4,4'-DDD

R.T.: 6.601 min
Delta R.T.: 0.000 min
Response: 59589649
Conc: 58.34 ng/ml



#16 4,4'-DDD

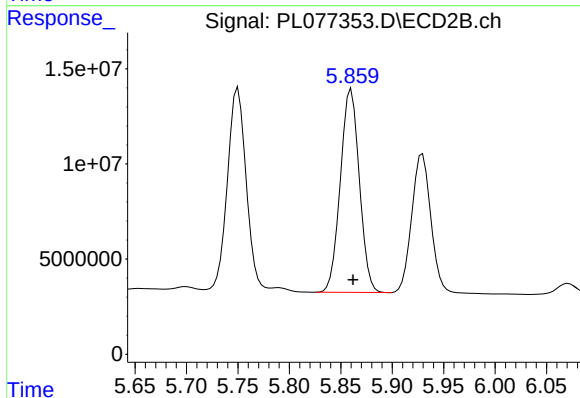
R.T.: 5.611 min
Delta R.T.: -0.002 min
Response: 135963468
Conc: 50.85 ng/ml



#17 4,4'-DDT

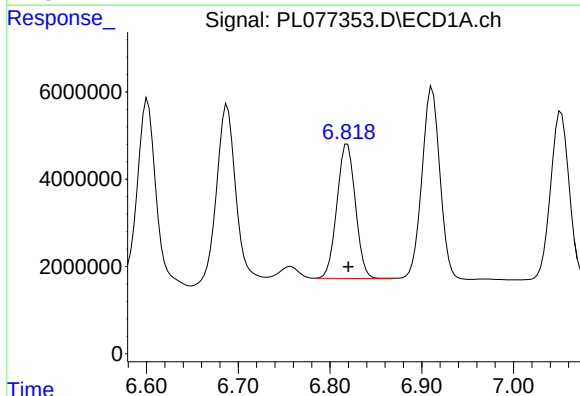
R.T.: 6.911 min
Delta R.T.: 0.000 min
Response: 59869196
Conc: 53.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



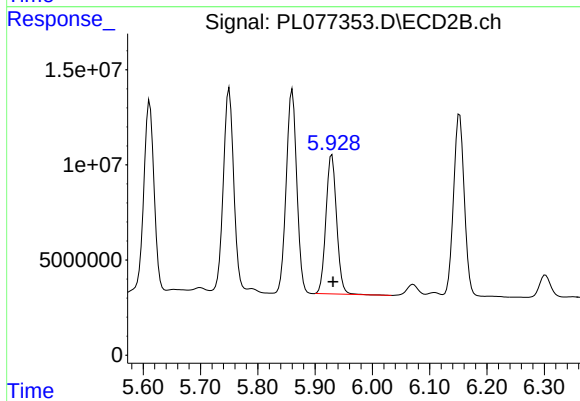
#17 4,4'-DDT

R.T.: 5.860 min
Delta R.T.: -0.002 min
Response: 137186563
Conc: 52.08 ng/ml



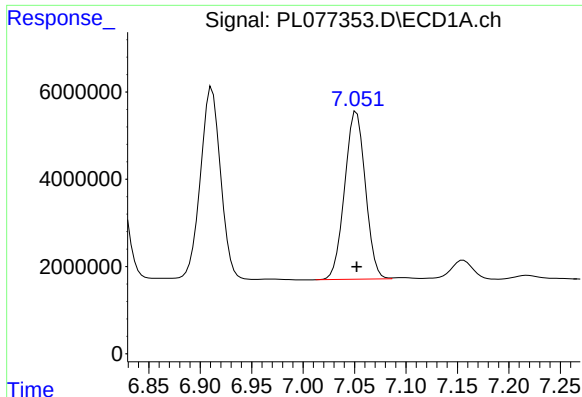
#18 Endrin aldehyde

R.T.: 6.819 min
Delta R.T.: 0.000 min
Response: 43226402
Conc: 47.35 ng/ml



#18 Endrin aldehyde

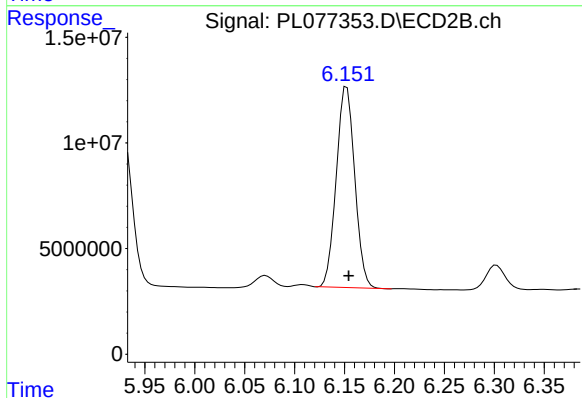
R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 94651868
Conc: 45.24 ng/ml



#19 Endosulfan Sulfate

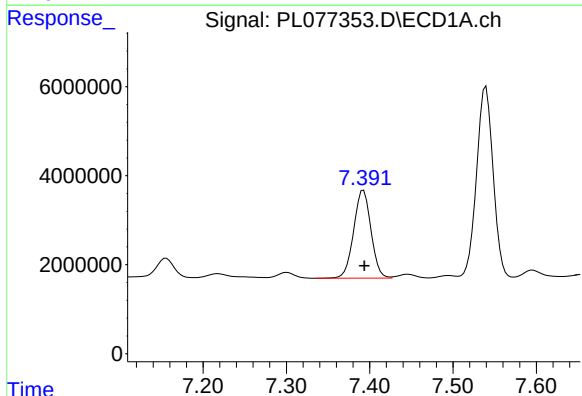
R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 53923149
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



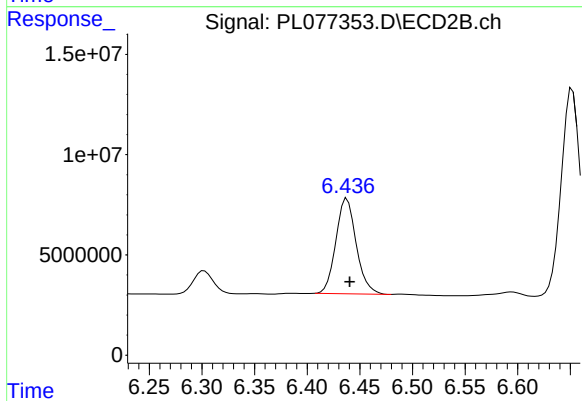
#19 Endosulfan Sulfate

R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 122281256
Conc: 45.59 ng/ml



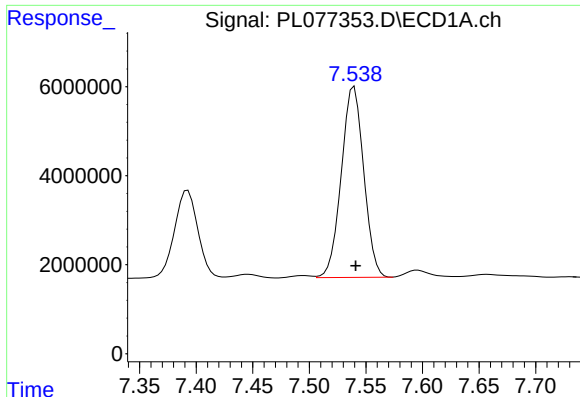
#20 Methoxychlor

R.T.: 7.393 min
Delta R.T.: -0.001 min
Response: 28479922
Conc: 47.29 ng/ml



#20 Methoxychlor

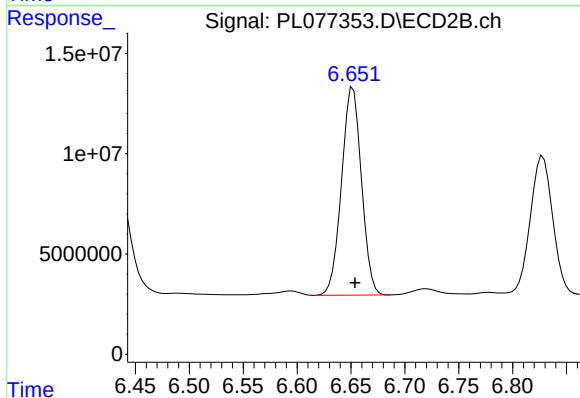
R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 64193585
Conc: 45.50 ng/ml



#21 Endrin ketone

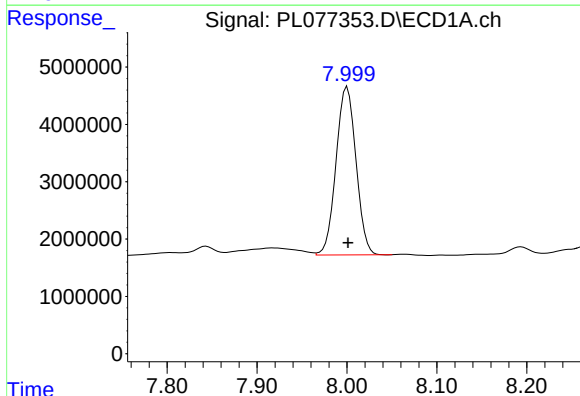
R.T.: 7.540 min
Delta R.T.: -0.001 min
Response: 59107676
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



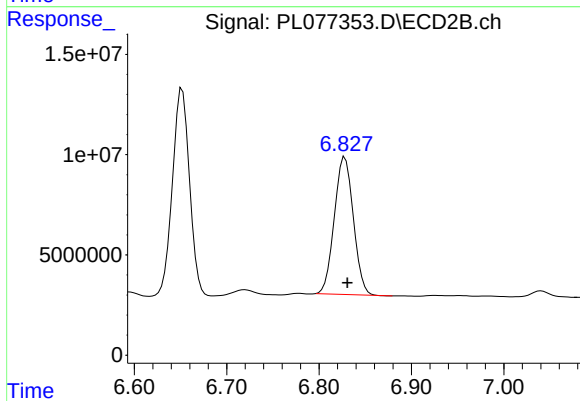
#21 Endrin ketone

R.T.: 6.652 min
Delta R.T.: -0.002 min
Response: 133334307
Conc: 46.28 ng/ml



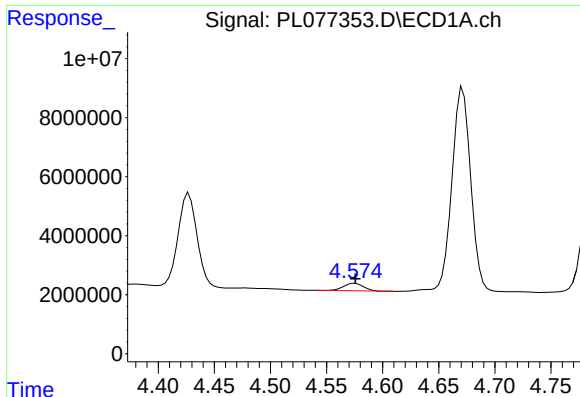
#22 Mirex

R.T.: 8.000 min
Delta R.T.: 0.000 min
Response: 45191965
Conc: 49.12 ng/ml



#22 Mirex

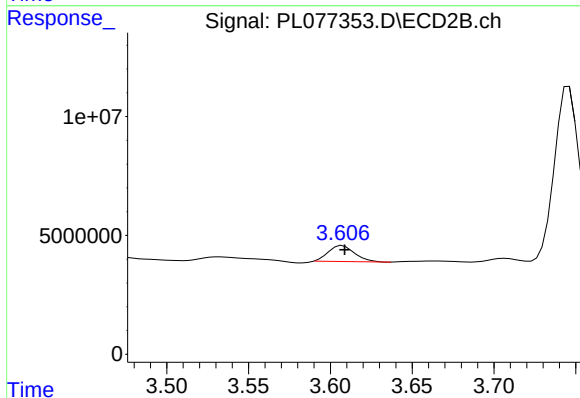
R.T.: 6.828 min
Delta R.T.: -0.002 min
Response: 98240162
Conc: 45.87 ng/ml



#23 Chlordane-1

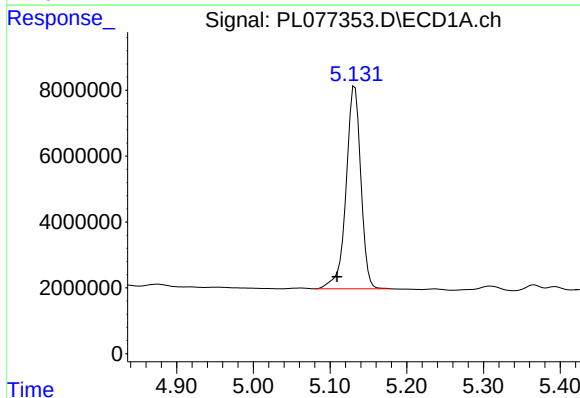
R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 3102837
Conc: 72.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



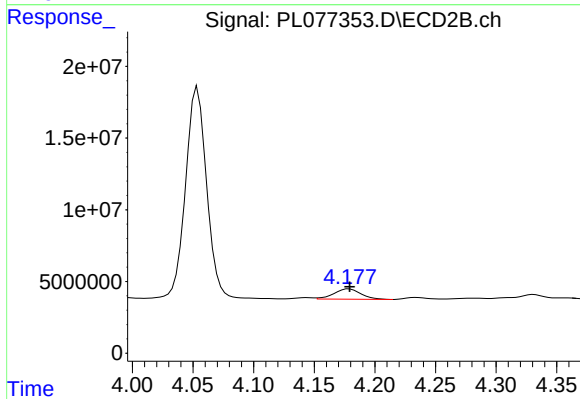
#23 Chlordane-1

R.T.: 3.607 min
Delta R.T.: -0.001 min
Response: 7524606
Conc: 90.16 ng/ml



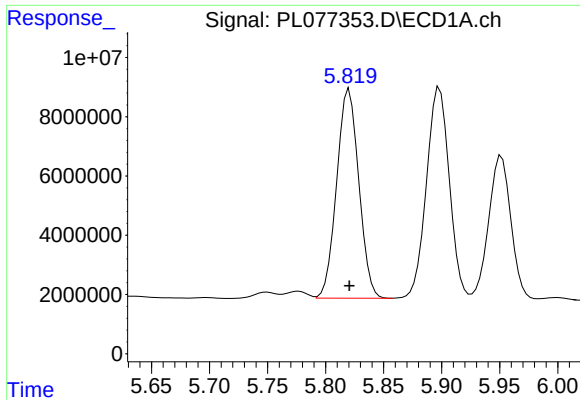
#24 Chlordane-2

R.T.: 5.132 min
Delta R.T.: 0.023 min
Response: 82915704
Conc: 1793.06 ng/ml



#24 Chlordane-2

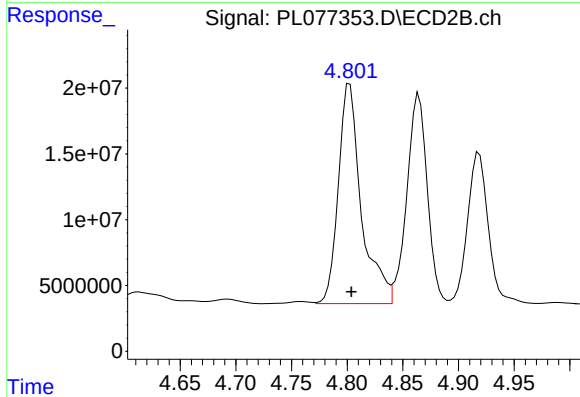
R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 11145003
Conc: 104.04 ng/ml



#25 Chlordane-3

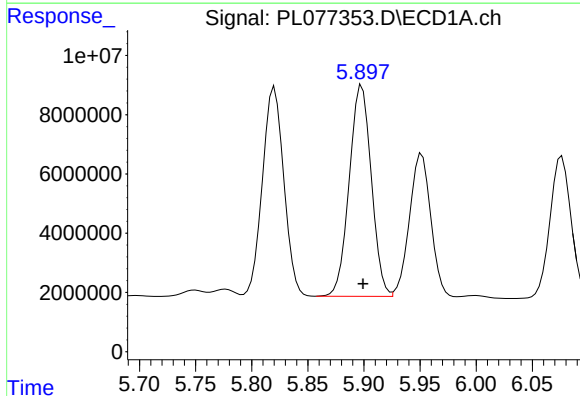
R.T.: 5.820 min
Delta R.T.: 0.000 min
Response: 93679696
Conc: 526.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



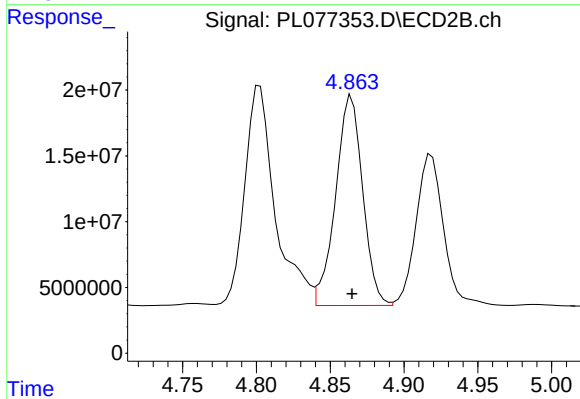
#25 Chlordane-3

R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 240014017
Conc: 786.04 ng/ml



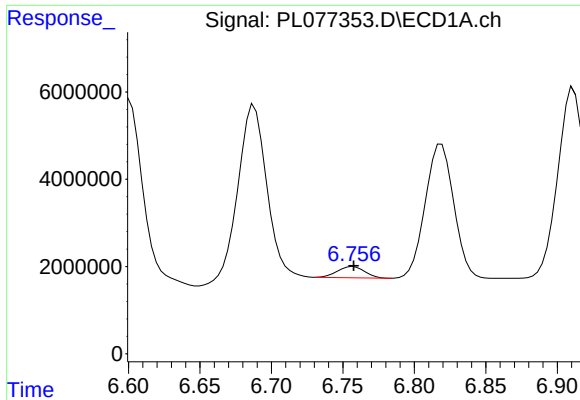
#26 Chlordane-4

R.T.: 5.898 min
Delta R.T.: 0.000 min
Response: 97660638
Conc: 448.97 ng/ml



#26 Chlordane-4

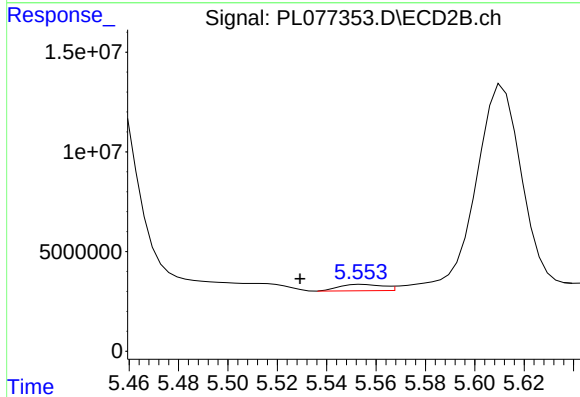
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 204050241
Conc: 644.77 ng/ml



#27 Chlordane-5

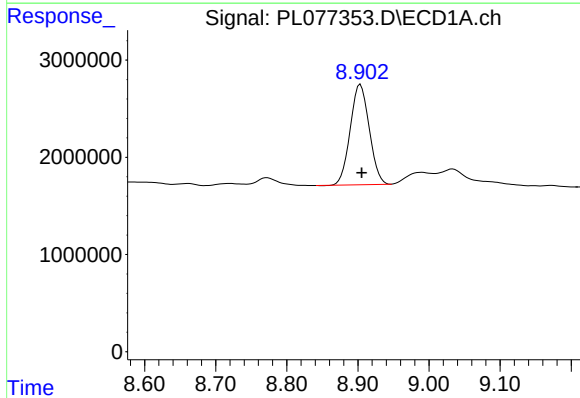
R.T.: 6.757 min
Delta R.T.: 0.000 min
Response: 3428759
Conc: 93.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



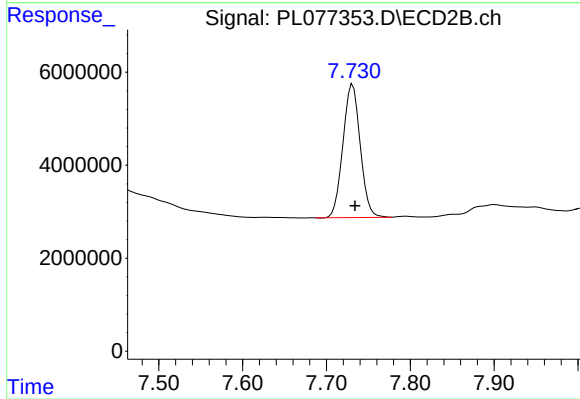
#27 Chlordane-5

R.T.: 5.554 min
Delta R.T.: 0.025 min
Response: 3888099
Conc: 44.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: -0.002 min
Response: 19184338
Conc: 16.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.731 min
Delta R.T.: -0.003 min
Response: 41165611
Conc: 14.75 ng/ml