

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080122\
 Data File : PL076822.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 17:30
 Operator : AR\AJ
 Sample : PB146587BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB146587BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 04:24:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 01 16:34:20 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...	3.420	2.663f	17105425	40579380	17.968	17.581
28)	SA Decachlor...	8.911	7.770f	16265128	41249951	20.468	21.456
Target Compounds							
2)	A alpha-BHC	3.885	3.157f	70116587	164.3E6	50.941	49.489
3)	MA gamma-BHC...	4.220	3.482f	66032446	154.6E6	52.074	54.046
4)	MA Heptachlor	4.797	3.780	65638612	67685468	53.649	23.558 #
5)	MB Aldrin	5.137	4.091f	59639883	152.2E6	51.230	54.748
6)	B beta-BHC	4.431	3.742f	29344804	816587	55.529	0.670 #
7)	B delta-BHC	4.675	4.005f	56703007	169.2E6	60.244	55.245
8)	B Heptachlo...	5.570	4.590f	53095173	138.8E6	56.794	56.763
9)	A Endosulfan I	5.956	4.956f	51539682	95420077	53.662	44.931
10)	B gamma-Chl...	5.825	4.839f	55278732	138.6E6	54.076	56.595
11)	B alpha-Chl...	5.903	4.902f	55337092	132.8E6	52.792	55.354
12)	B 4,4'-DDE	6.081	5.096f	49916403	99942746	52.882	42.908
13)	MA Dieldrin	6.234	5.219f	52767387	134.3E6	51.678	55.382
14)	MA Endrin	6.465	5.492f	46614345	119.0E6	50.598	54.989
15)	B Endosulfa...	6.692	5.787f	44485866	110.4E6	49.632	50.025
16)	A 4,4'-DDD	6.605	5.649f	44149595	107.6E6	51.657	57.646
17)	MA 4,4'-DDT	6.916	5.898f	45902343	57572551	54.524	30.823 #
18)	B Endrin al...	6.824	5.967f	36400564	43542583	49.468	27.018 #
19)	B Endosulfa...	7.057	6.190f	45297781	107.9E6	52.659	56.264
20)	A Methoxychlor	7.397	6.476f	25161148	57253417	52.228	56.087
21)	B Endrin ke...	7.544	6.690f	49989569	106.8E6	53.643	51.164
22)	Mirex	8.005	6.867f	38448979	82275367	52.049	51.075
24)	Chlordane-2	5.137f	0.000	59639883	0	1432.412	N.D. #
25)	Chlordane-3	5.825	4.839f	55278732	138.6E6	342.392	502.592 #
26)	Chlordane-4	5.903	4.902f	55337092	132.8E6	282.006	460.408 #

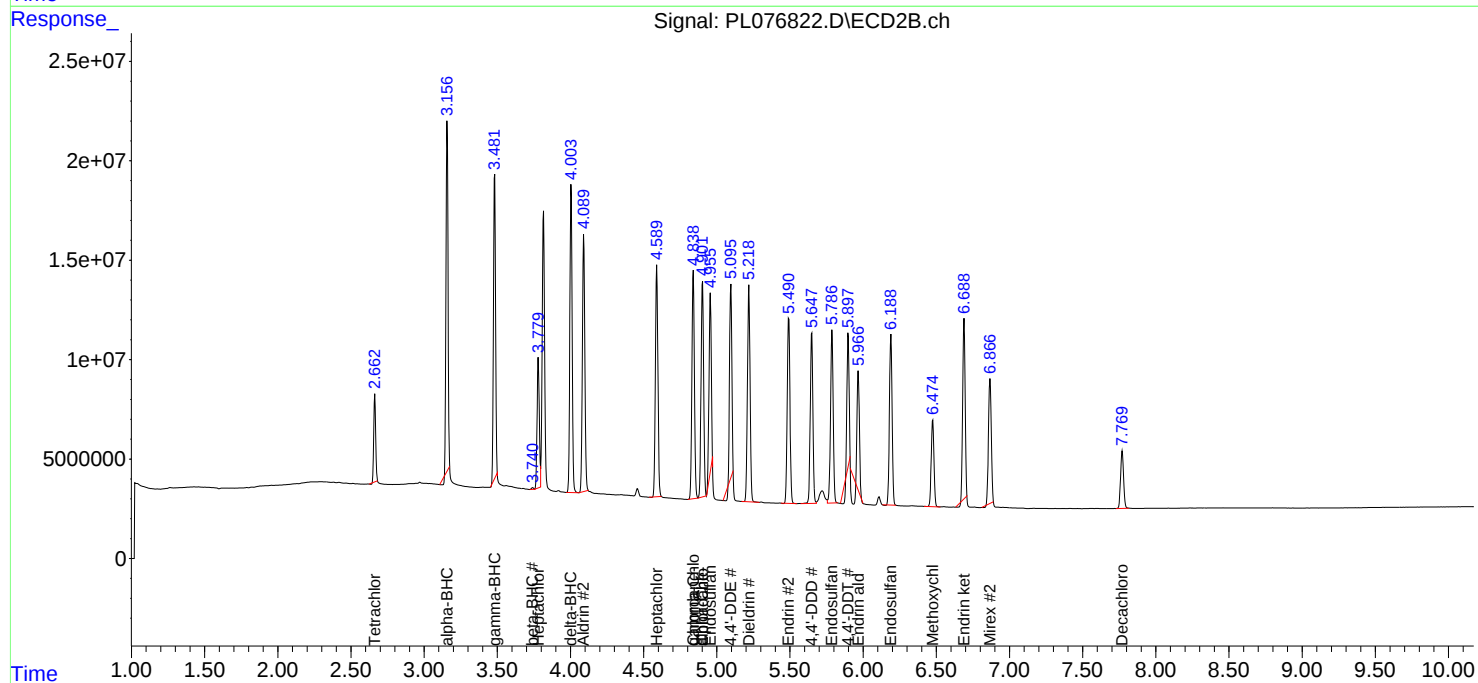
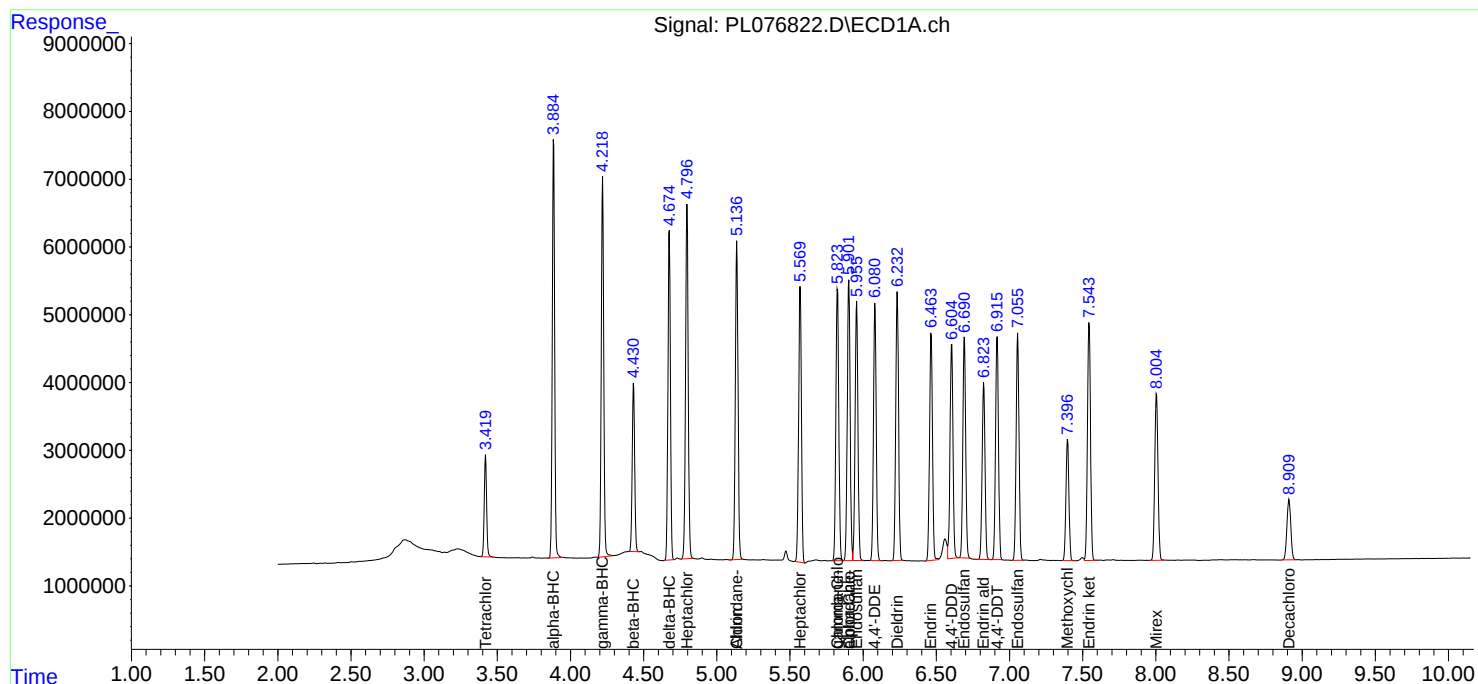
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

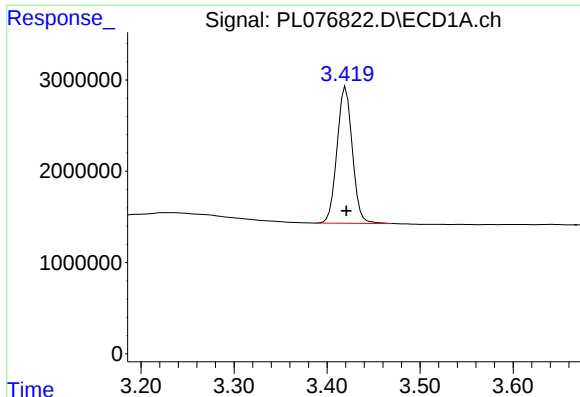
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080122\
Data File : PL076822.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2022 17:30
Operator : AR\AJ
Sample : PB146587BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB146587BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 04:24:08 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080122.M
Quant Title : GC Extractables
QLast Update : Mon Aug 01 16:34:20 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

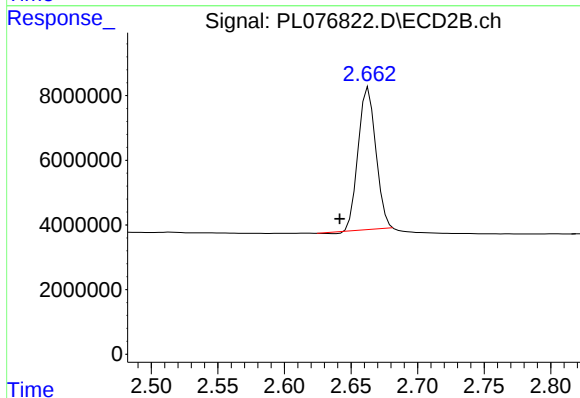




#1 Tetrachloro-m-xylene

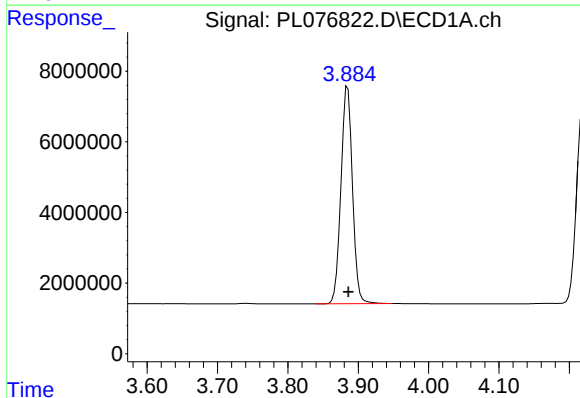
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 17105425
Conc: 17.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146587BS



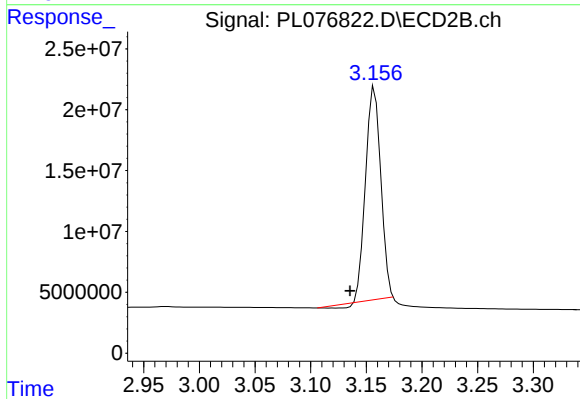
#1 Tetrachloro-m-xylene

R.T.: 2.663 min
Delta R.T.: 0.022 min
Response: 40579380
Conc: 17.58 ng/ml



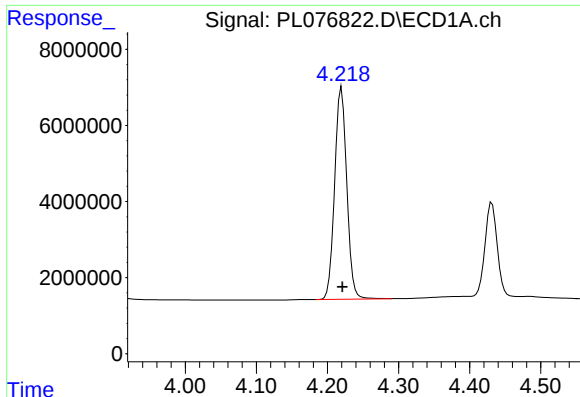
#2 alpha-BHC

R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 70116587
Conc: 50.94 ng/ml



#2 alpha-BHC

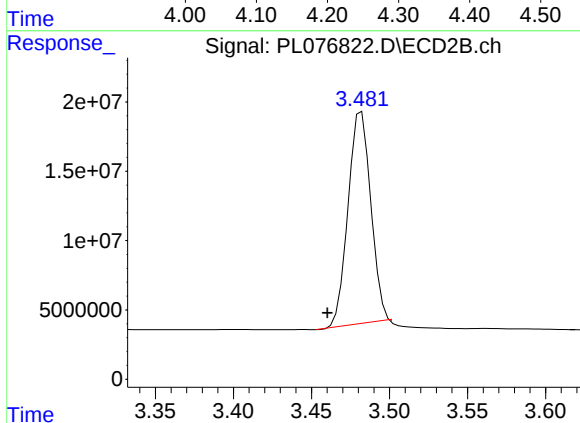
R.T.: 3.157 min
Delta R.T.: 0.022 min
Response: 164301484
Conc: 49.49 ng/ml



#3 gamma-BHC (Lindane)

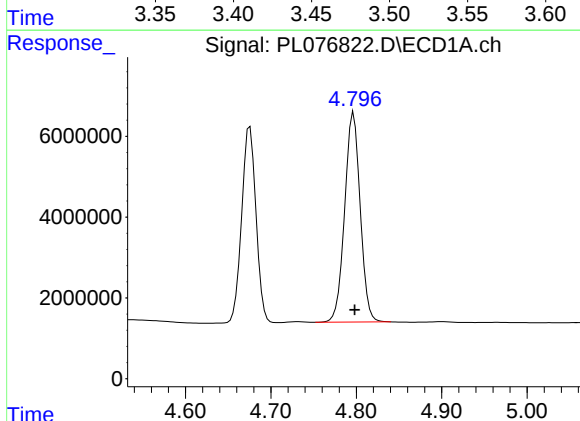
R.T.: 4.220 min
Delta R.T.: -0.001 min
Response: 66032446
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146587BS



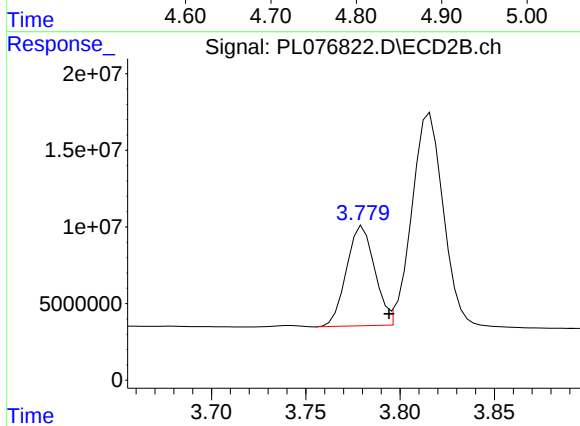
#3 gamma-BHC (Lindane)

R.T.: 3.482 min
Delta R.T.: 0.022 min
Response: 154566219
Conc: 54.05 ng/ml



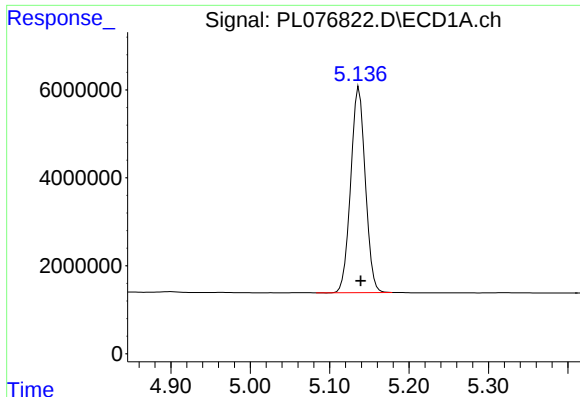
#4 Heptachlor

R.T.: 4.797 min
Delta R.T.: -0.001 min
Response: 65638612
Conc: 53.65 ng/ml



#4 Heptachlor

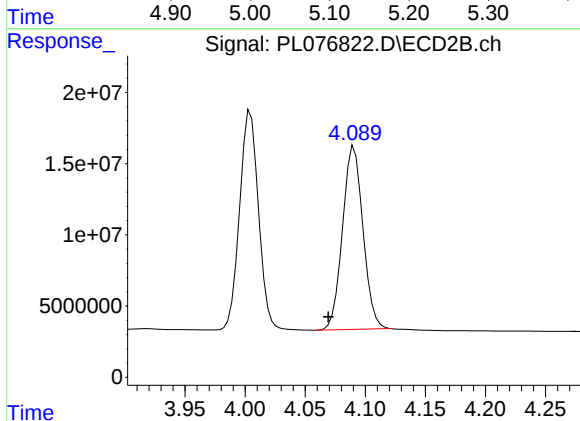
R.T.: 3.780 min
Delta R.T.: -0.014 min
Response: 67685468
Conc: 23.56 ng/ml



#5 Aldrin

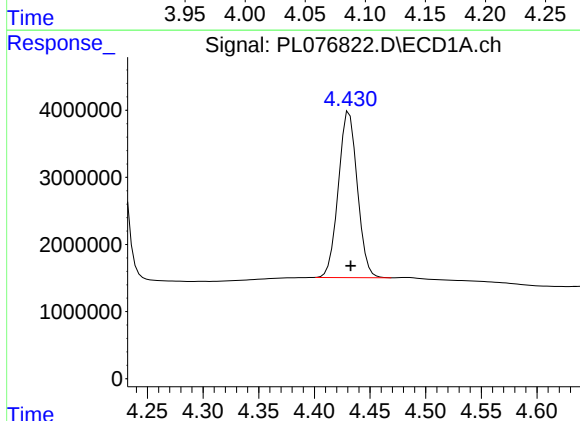
R.T.: 5.137 min
Delta R.T.: -0.002 min
Response: 59639883
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146587BS



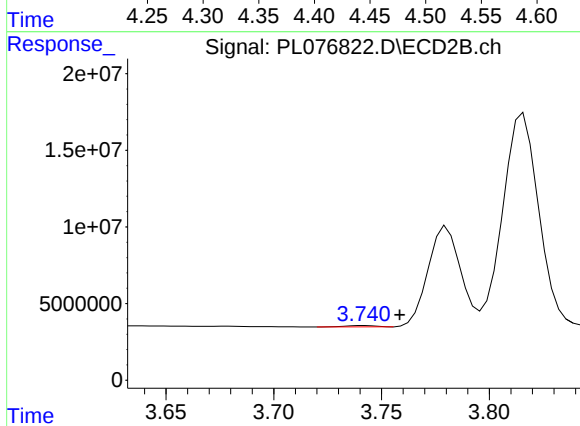
#5 Aldrin

R.T.: 4.091 min
Delta R.T.: 0.022 min
Response: 152215623
Conc: 54.75 ng/ml



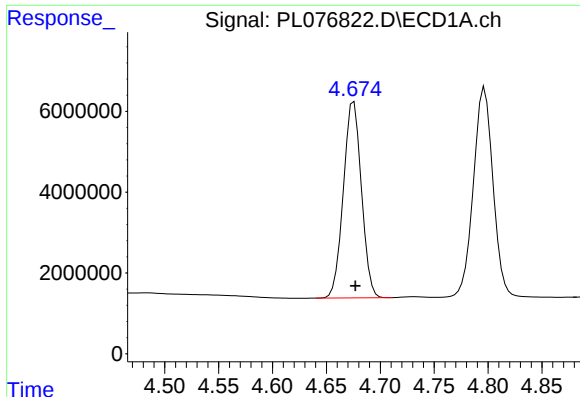
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: -0.001 min
Response: 29344804
Conc: 55.53 ng/ml



#6 beta-BHC

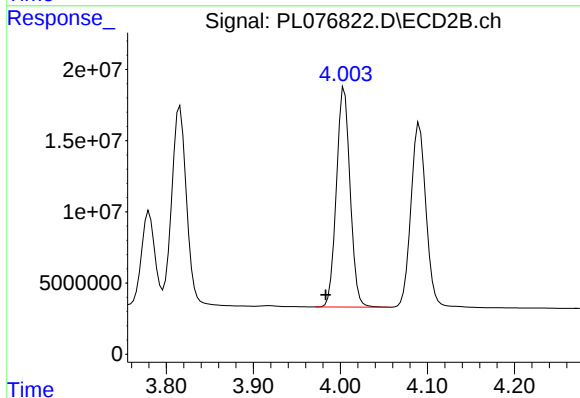
R.T.: 3.742 min
Delta R.T.: -0.017 min
Response: 816587
Conc: 0.67 ng/ml



#7 delta-BHC

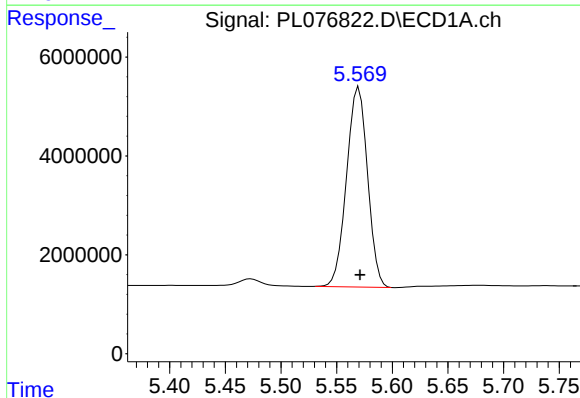
R.T.: 4.675 min
Delta R.T.: -0.001 min
Response: 56703007
Conc: 60.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146587BS



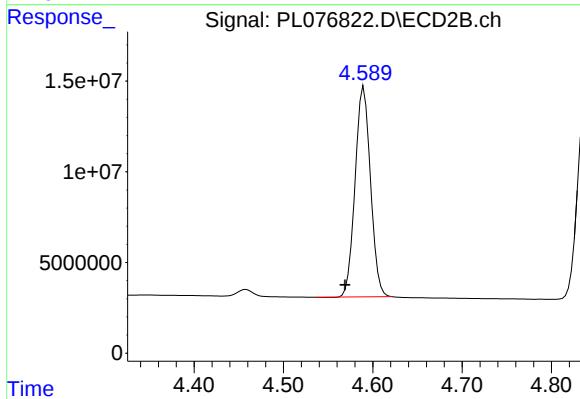
#7 delta-BHC

R.T.: 4.005 min
Delta R.T.: 0.021 min
Response: 169190703
Conc: 55.25 ng/ml



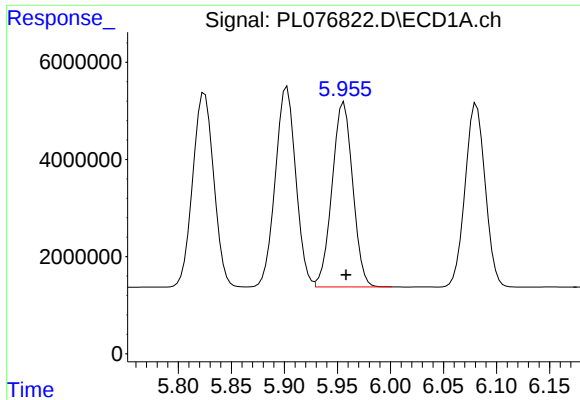
#8 Heptachlor epoxide

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 53095173
Conc: 56.79 ng/ml



#8 Heptachlor epoxide

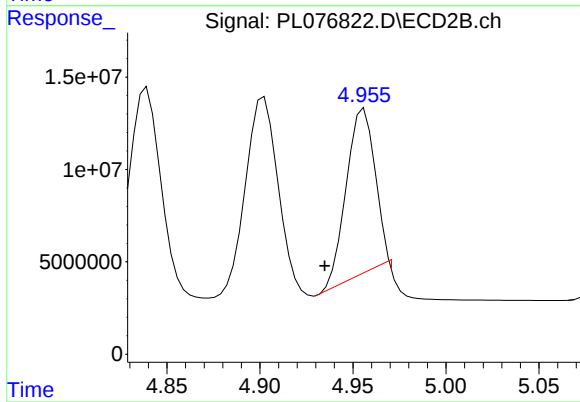
R.T.: 4.590 min
Delta R.T.: 0.021 min
Response: 138837069
Conc: 56.76 ng/ml



#9 Endosulfan I

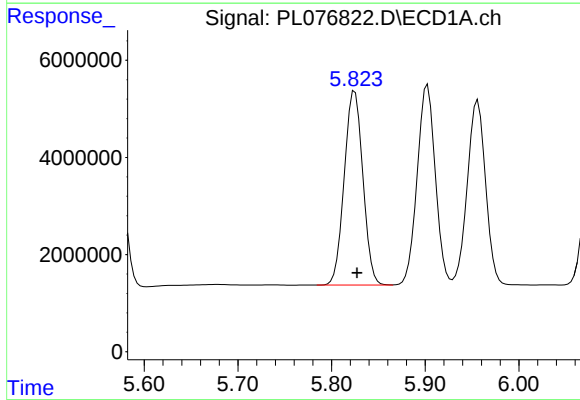
R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 51539682
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146587BS



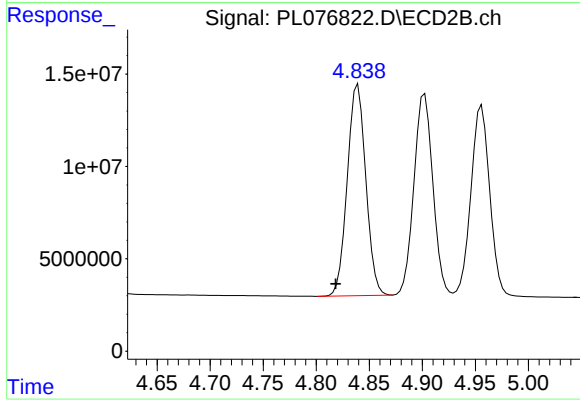
#9 Endosulfan I

R.T.: 4.956 min
Delta R.T.: 0.021 min
Response: 95420077
Conc: 44.93 ng/ml



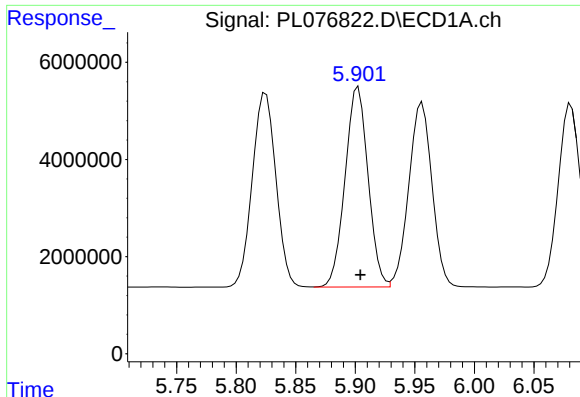
#10 gamma-Chlordane

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 55278732
Conc: 54.08 ng/ml



#10 gamma-Chlordane

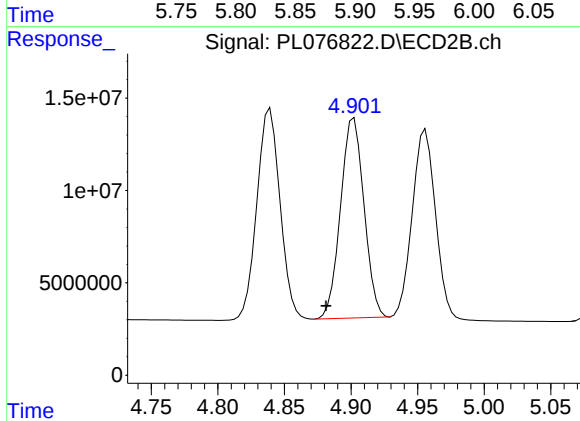
R.T.: 4.839 min
Delta R.T.: 0.021 min
Response: 138599191
Conc: 56.59 ng/ml



#11 alpha-Chlordane

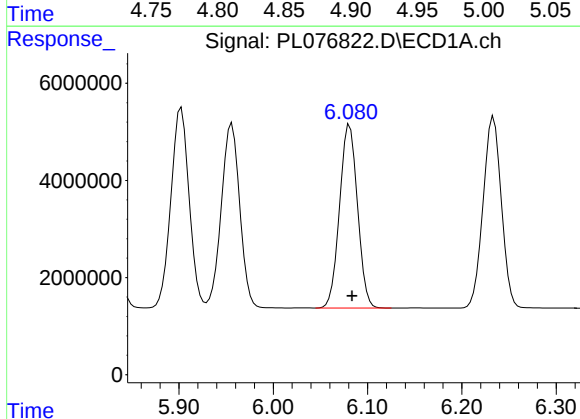
R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 55337092
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146587BS



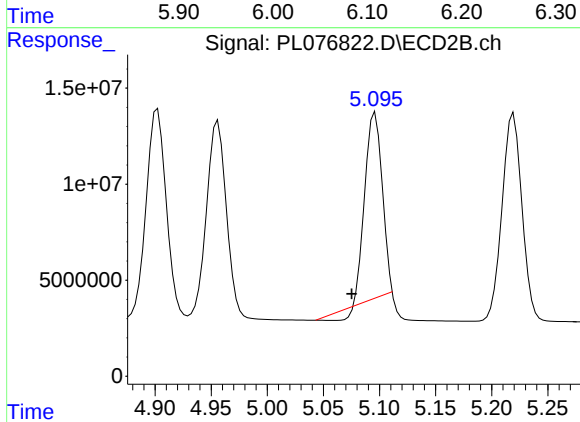
#11 alpha-Chlordane

R.T.: 4.902 min
Delta R.T.: 0.021 min
Response: 132810423
Conc: 55.35 ng/ml



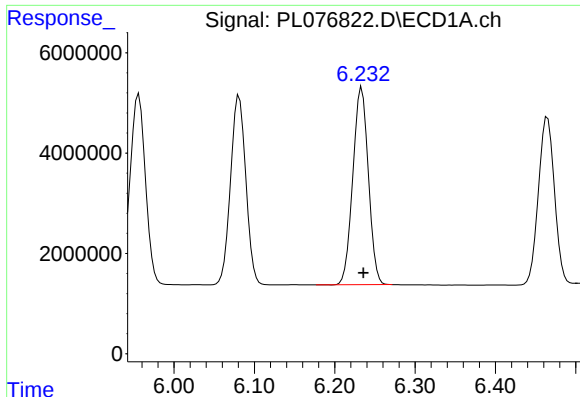
#12 4,4'-DDE

R.T.: 6.081 min
Delta R.T.: -0.002 min
Response: 49916403
Conc: 52.88 ng/ml



#12 4,4'-DDE

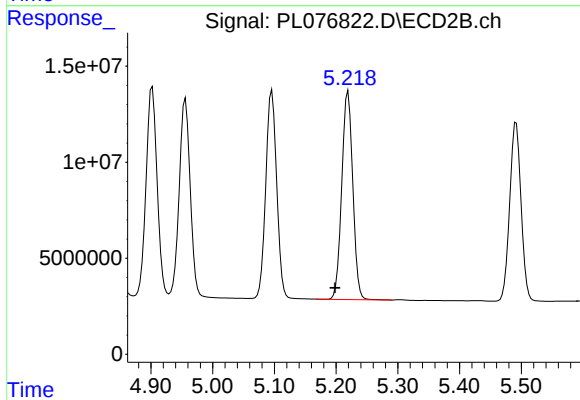
R.T.: 5.096 min
Delta R.T.: 0.021 min
Response: 99942746
Conc: 42.91 ng/ml



#13 Dieldrin

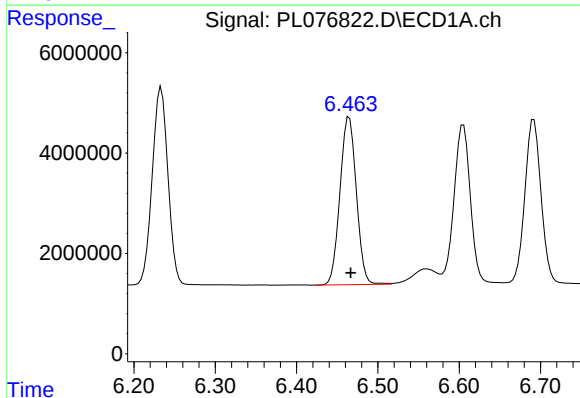
R.T.: 6.234 min
Delta R.T.: -0.002 min
Response: 52767387
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146587BS



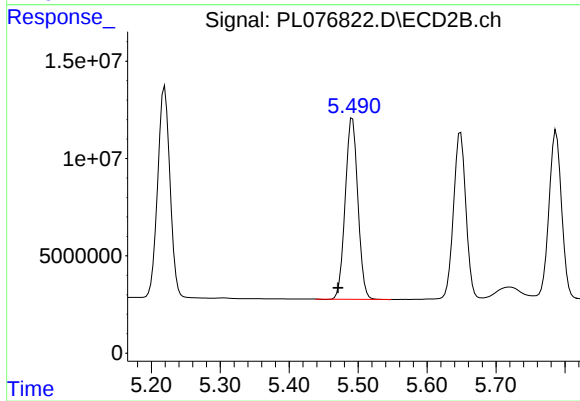
#13 Dieldrin

R.T.: 5.219 min
Delta R.T.: 0.021 min
Response: 134320414
Conc: 55.38 ng/ml



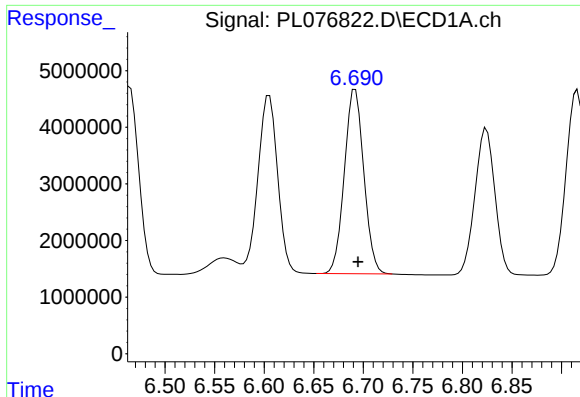
#14 Endrin

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 46614345
Conc: 50.60 ng/ml



#14 Endrin

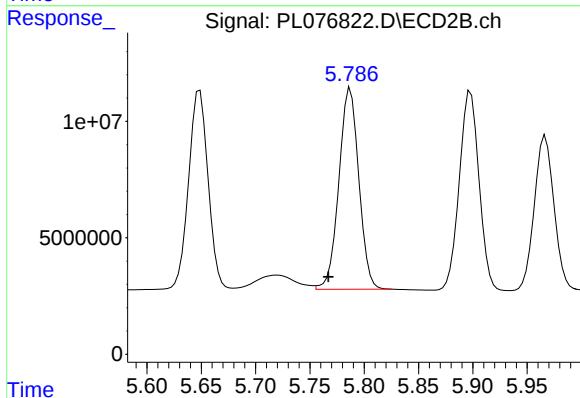
R.T.: 5.492 min
Delta R.T.: 0.021 min
Response: 119026905
Conc: 54.99 ng/ml



#15 Endosulfan II

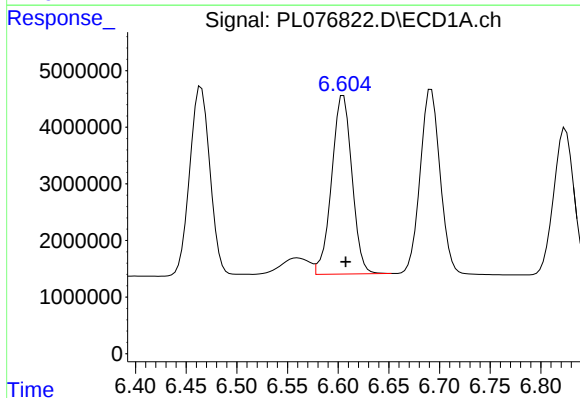
R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 44485866
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146587BS



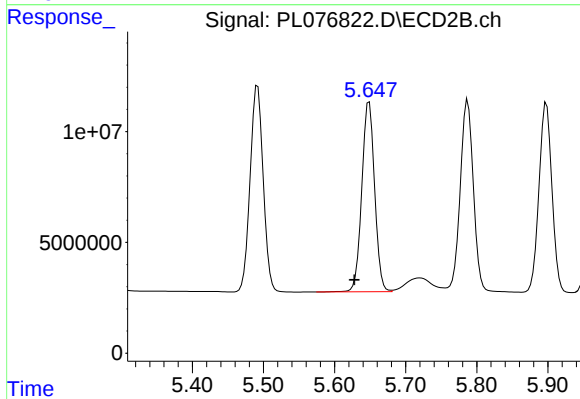
#15 Endosulfan II

R.T.: 5.787 min
Delta R.T.: 0.020 min
Response: 110435933
Conc: 50.02 ng/ml



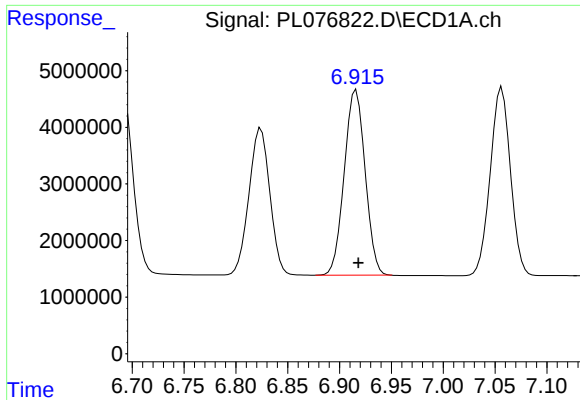
#16 4,4'-DDD

R.T.: 6.605 min
Delta R.T.: -0.002 min
Response: 44149595
Conc: 51.66 ng/ml



#16 4,4'-DDD

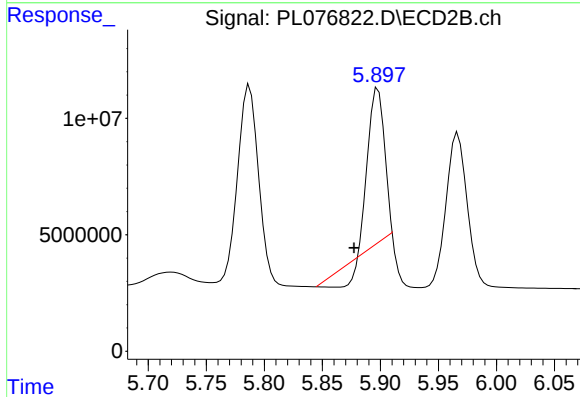
R.T.: 5.649 min
Delta R.T.: 0.021 min
Response: 107633371
Conc: 57.65 ng/ml



#17 4,4'-DDT

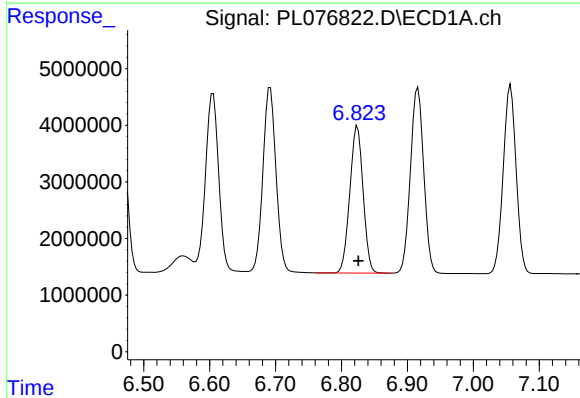
R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 45902343
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146587BS



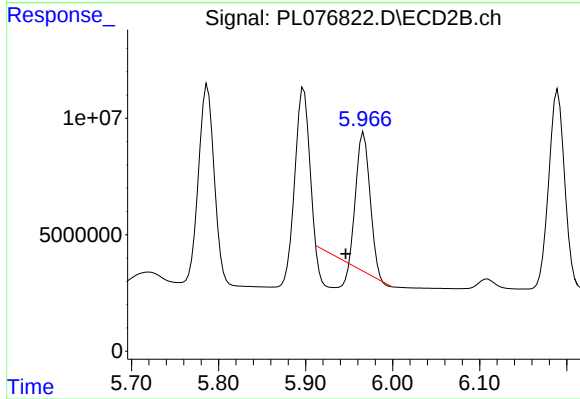
#17 4,4'-DDT

R.T.: 5.898 min
Delta R.T.: 0.021 min
Response: 57572551
Conc: 30.82 ng/ml



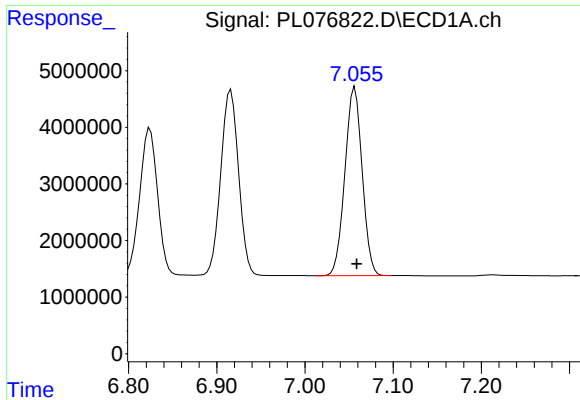
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 36400564
Conc: 49.47 ng/ml



#18 Endrin aldehyde

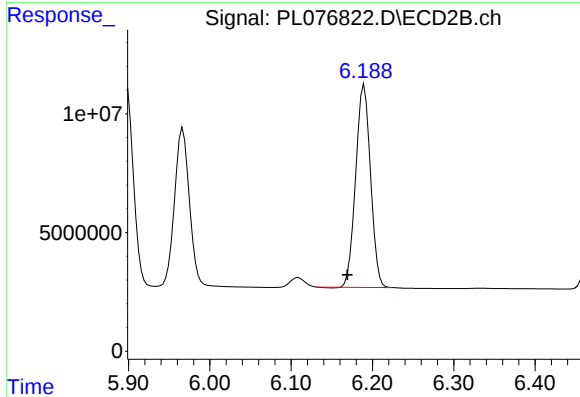
R.T.: 5.967 min
Delta R.T.: 0.020 min
Response: 43542583
Conc: 27.02 ng/ml



#19 Endosulfan Sulfate

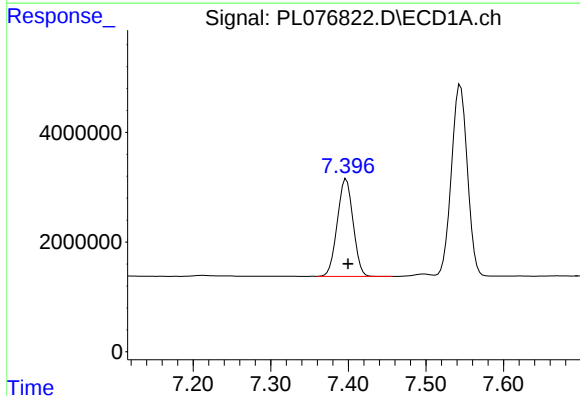
R.T.: 7.057 min
Delta R.T.: -0.002 min
Response: 45297781
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146587BS



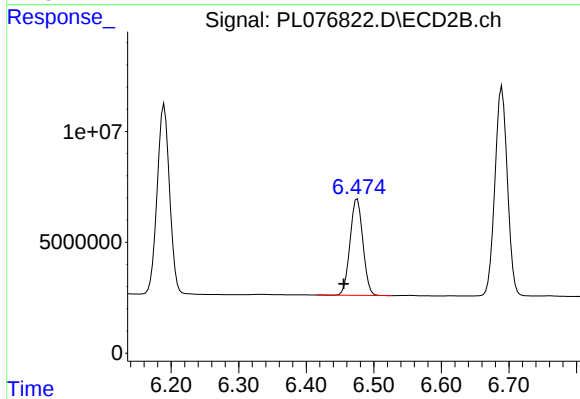
#19 Endosulfan Sulfate

R.T.: 6.190 min
Delta R.T.: 0.021 min
Response: 107900165
Conc: 56.26 ng/ml



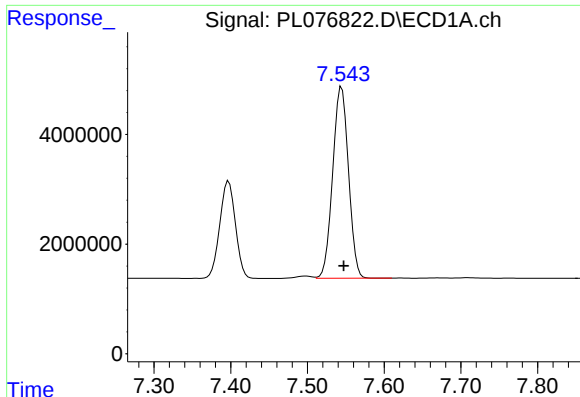
#20 Methoxychlor

R.T.: 7.397 min
Delta R.T.: -0.002 min
Response: 25161148
Conc: 52.23 ng/ml



#20 Methoxychlor

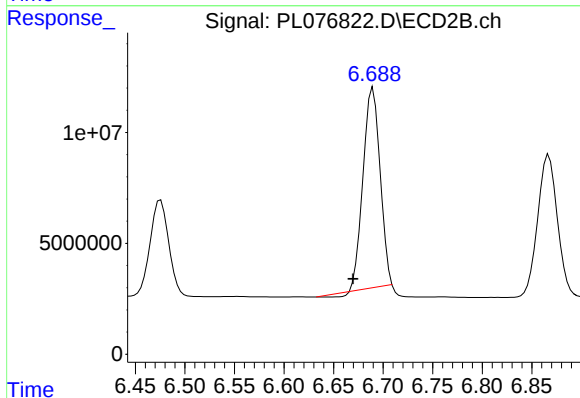
R.T.: 6.476 min
Delta R.T.: 0.020 min
Response: 57253417
Conc: 56.09 ng/ml



#21 Endrin ketone

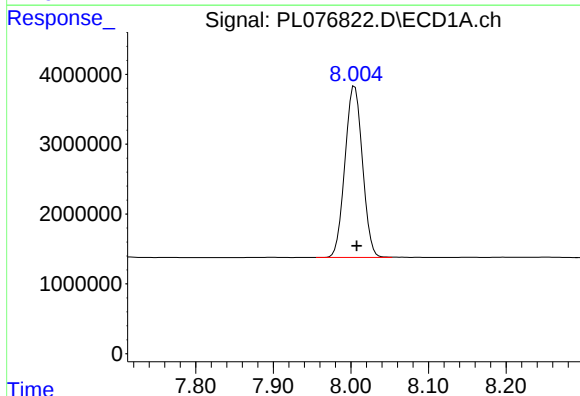
R.T.: 7.544 min
Delta R.T.: -0.003 min
Response: 49989569
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146587BS



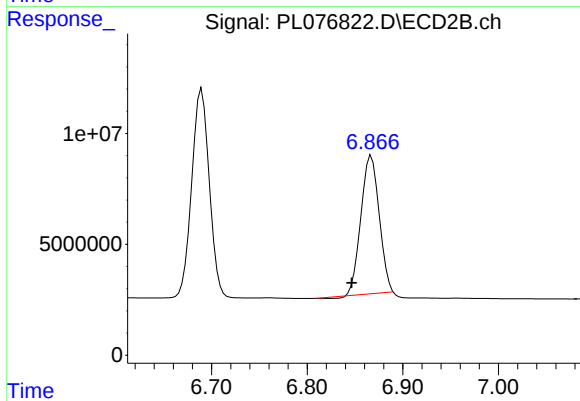
#21 Endrin ketone

R.T.: 6.690 min
Delta R.T.: 0.020 min
Response: 106760264
Conc: 51.16 ng/ml



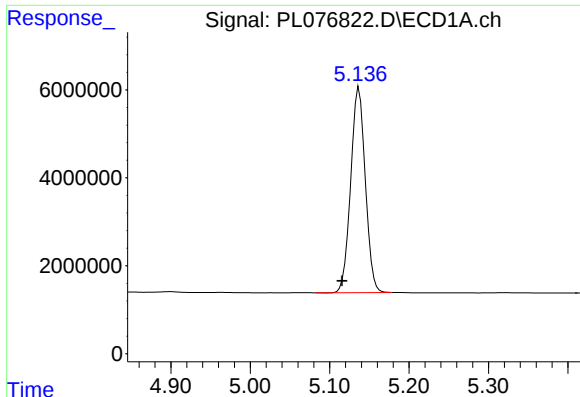
#22 Mirex

R.T.: 8.005 min
Delta R.T.: -0.003 min
Response: 38448979
Conc: 52.05 ng/ml



#22 Mirex

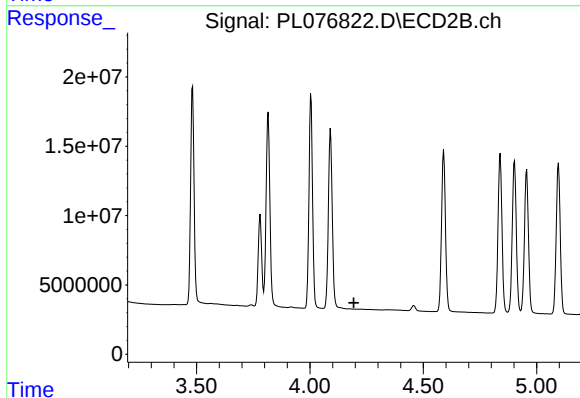
R.T.: 6.867 min
Delta R.T.: 0.021 min
Response: 82275367
Conc: 51.07 ng/ml



#24 Chlordane-2

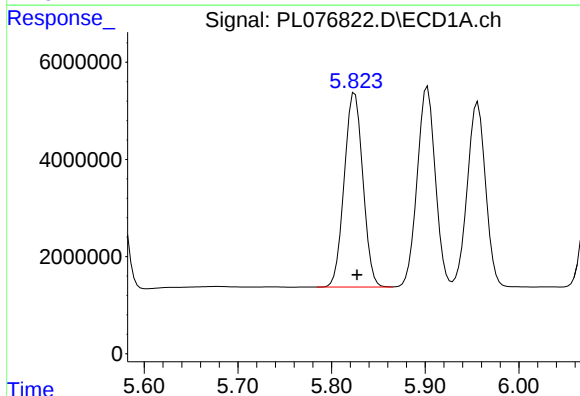
R.T.: 5.137 min
Delta R.T.: 0.021 min
Response: 59639883
Conc: 1432.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146587BS



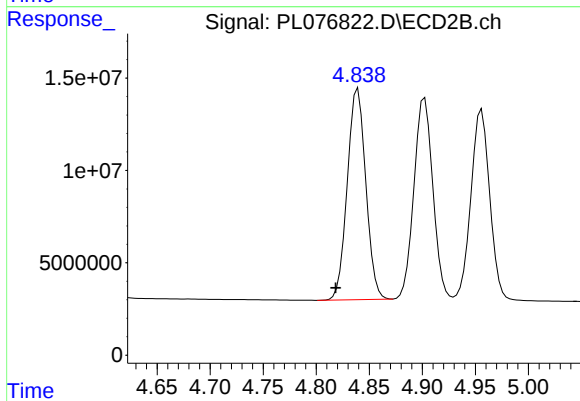
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.193 min
Response: 0
Conc: N.D.



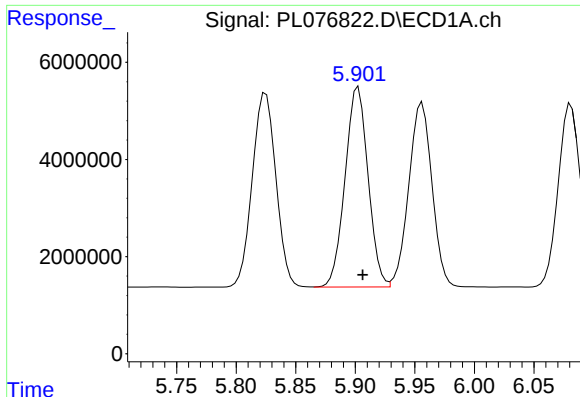
#25 Chlordane-3

R.T.: 5.825 min
Delta R.T.: -0.002 min
Response: 55278732
Conc: 342.39 ng/ml



#25 Chlordane-3

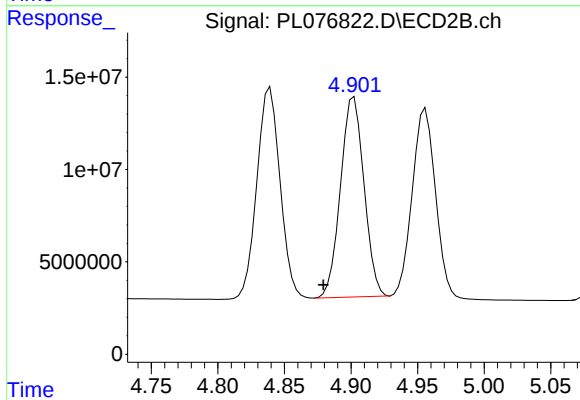
R.T.: 4.839 min
Delta R.T.: 0.021 min
Response: 138599191
Conc: 502.59 ng/ml



#26 Chlordane-4

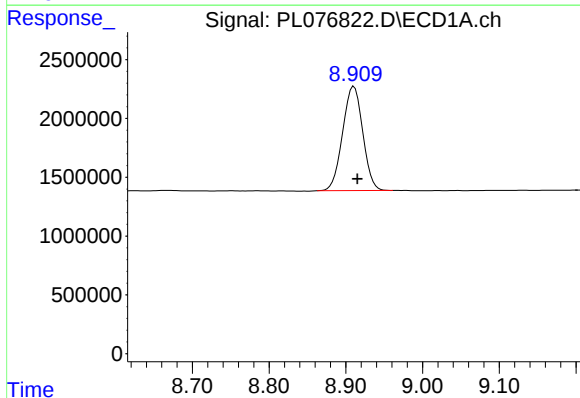
R.T.: 5.903 min
Delta R.T.: -0.004 min
Response: 55337092
Conc: 282.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB146587BS



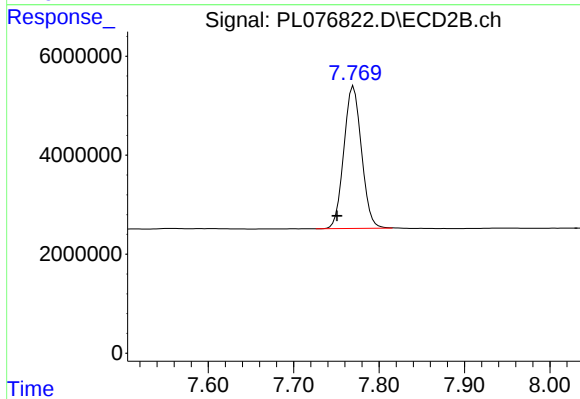
#26 Chlordane-4

R.T.: 4.902 min
Delta R.T.: 0.023 min
Response: 132810423
Conc: 460.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: -0.004 min
Response: 16265128
Conc: 20.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: 0.019 min
Response: 41249951
Conc: 21.46 ng/ml