

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093022\
 Data File : PL078017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2022 17:50
 Operator : AR\AJ
 Sample : N4912-01MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 23:44:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 13 13:26:11 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...	3.414	2.623	32157129	56207240	20.061	18.933
28)	SA Decachlor...	8.901	7.717	17251021	26442020	13.348	10.534
Target Compounds							
2)	A alpha-BHC	3.879	3.115	132.4E6	225.4E6	55.796	49.705
3)	MA gamma-BHC...	4.214	3.439	119.5E6	201.0E6	54.016	49.778
4)	MA Heptachlor	4.789	3.770	121.9E6	192.1E6	55.067	48.497
5)	MB Aldrin	5.129	4.044	117.9E6	198.0E6	59.322	52.184
6)	B beta-BHC	4.427	3.739	52337407	77336942	53.852	46.454
7)	B delta-BHC	4.671	3.961	107.8E6	200.9E6	52.523	49.508
8)	B Heptachlo...	5.563	4.543	102.3E6	169.5E6	58.680	50.133
9)	A Endosulfan I	5.949	4.908	91205577	151.2E6	56.589	47.913
10)	B gamma-Chl...	5.818	4.792	104.0E6	171.6E6	59.387	50.354
11)	B alpha-Chl...	5.895	4.854	101.0E6	165.7E6	58.466	50.042
12)	B 4,4'-DDE	6.074	5.048	88587773	165.1E6	55.651	50.730
13)	MA Dieldrin	6.226	5.171	95105047	178.7E6	58.924	53.882
14)	MA Endrin	6.458	5.443	79765774	149.8E6	57.676	52.534
15)	B Endosulfa...	6.686	5.740	81800316	142.5E6	59.217	54.086
16)	A 4,4'-DDD	6.599	5.601	73755247	136.4E6	62.992	52.669
17)	MA 4,4'-DDT	6.910	5.849	68368085	123.3E6	53.955	46.801
18)	B Endrin al...	6.818	5.919	65681494	112.0E6	62.111	54.296
19)	B Endosulfa...	7.051	6.142	74218131	134.1E6	57.956	49.865
20)	A Methoxychlor	7.392	6.426	35908408	66658382	54.370	48.676
21)	B Endrin ke...	7.539	6.640	78065229	147.1E6	56.495	48.565
22)	Mirex	7.998	6.815	60340382	104.2E6	57.468	48.448
23)	Chlordane-1	4.549f	3.619f	728446	5572682	11.717	51.284 #
24)	Chlordane-2	5.129f	4.190f	117.9E6	403623	1768.277	3.369 #
25)	Chlordane-3	5.818	4.792	104.0E6	171.6E6	422.235	498.923
26)	Chlordane-4	5.895	4.854	101.0E6	165.7E6	339.384	456.761 #
27)	Chlordane-5	0.000	5.539f	0	2746458	N.D.	29.189 #

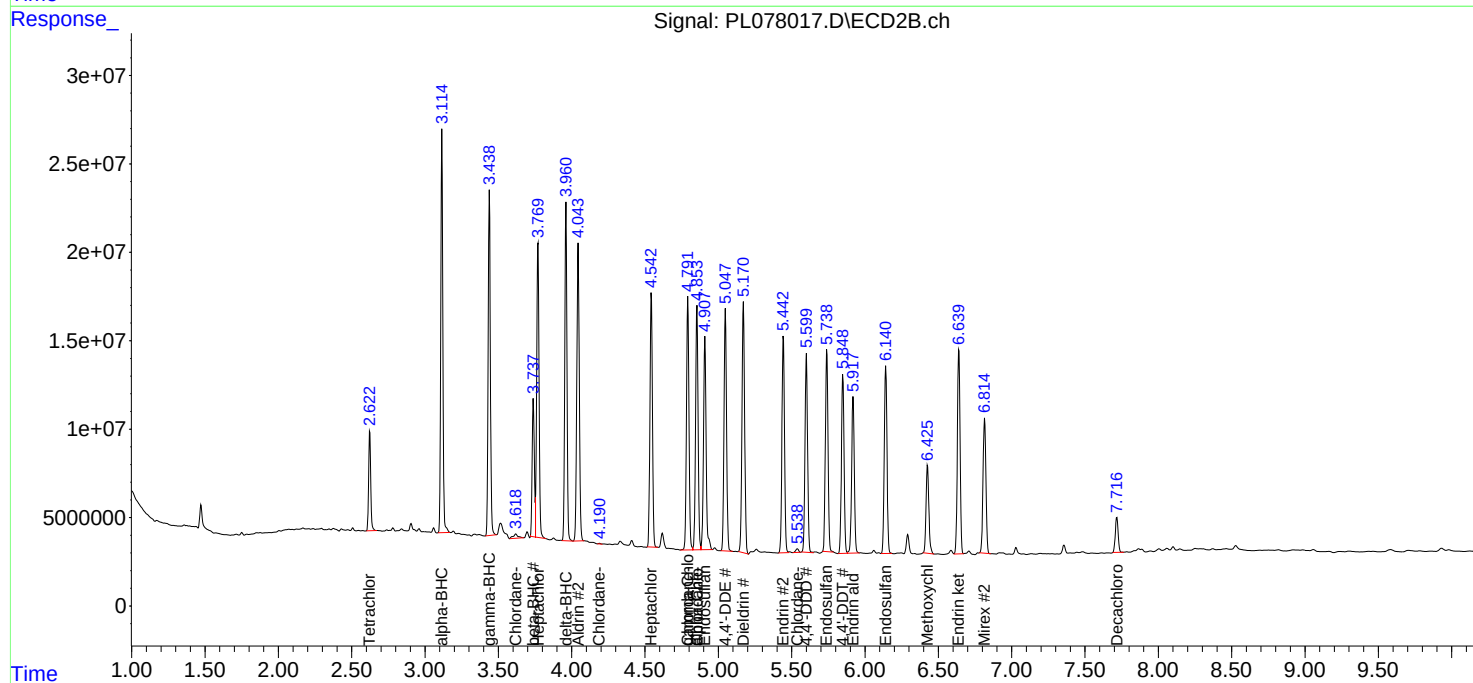
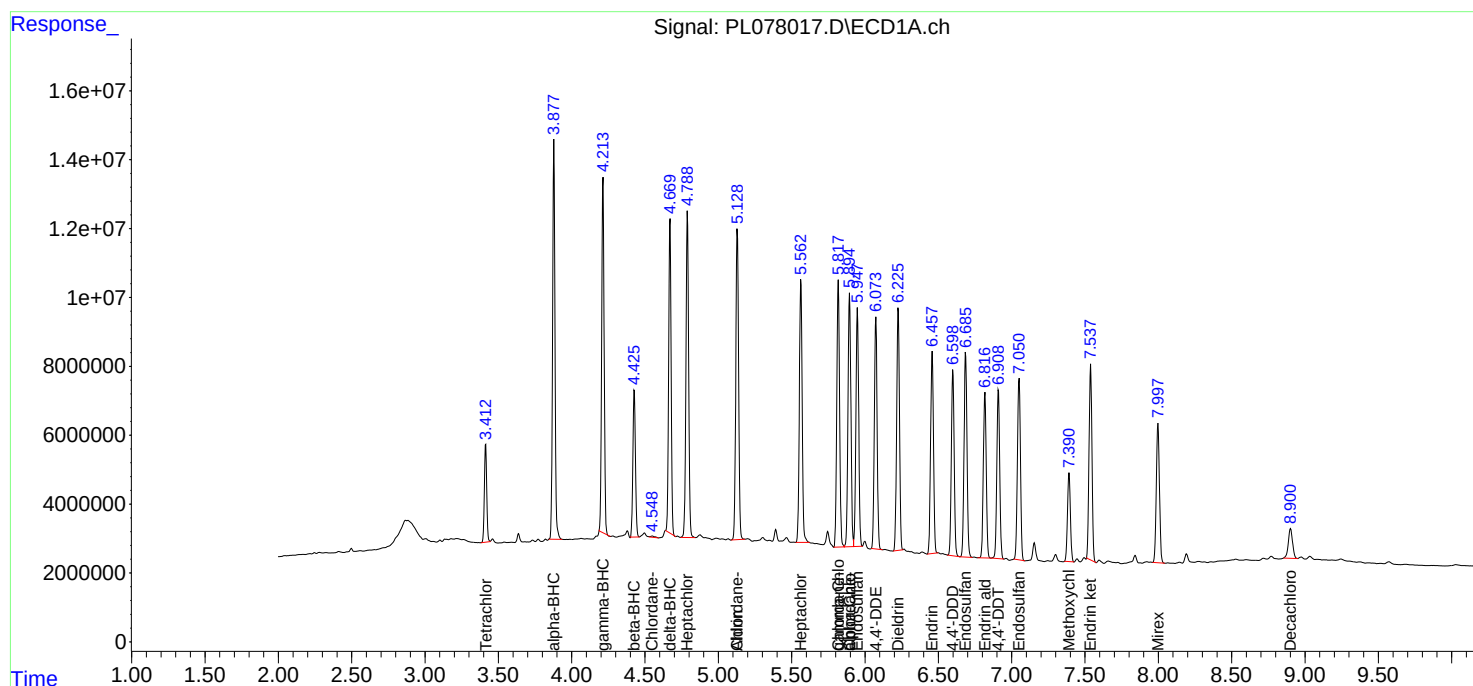
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

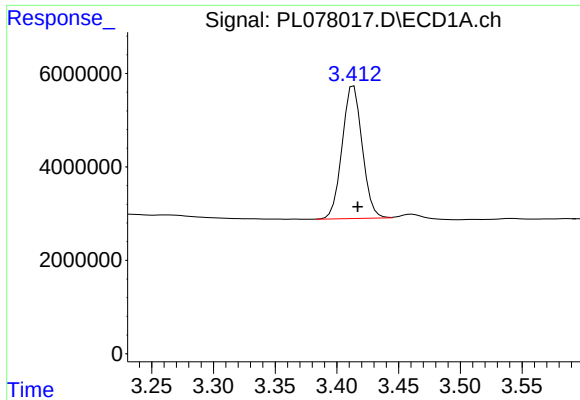
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093022\
Data File : PL078017.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2022 17:50
Operator : AR\AJ
Sample : N4912-01MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 23:44:50 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091222.M
Quant Title : GC Extractables
QLast Update : Tue Sep 13 13:26:11 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

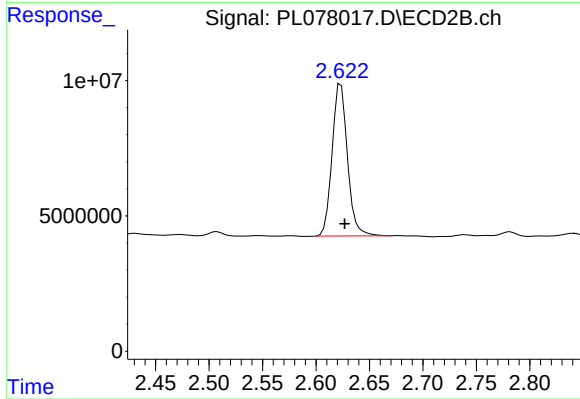




#1 Tetrachloro-m-xylene

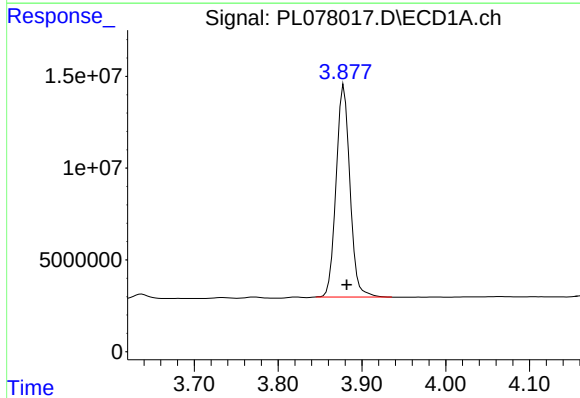
R.T.: 3.414 min
Delta R.T.: -0.003 min
Response: 32157129
Conc: 20.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



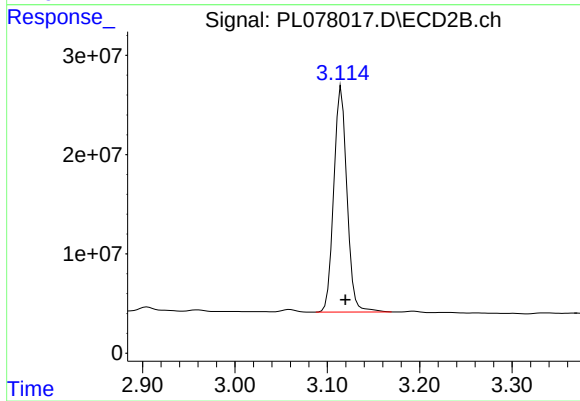
#1 Tetrachloro-m-xylene

R.T.: 2.623 min
Delta R.T.: -0.004 min
Response: 56207240
Conc: 18.93 ng/ml



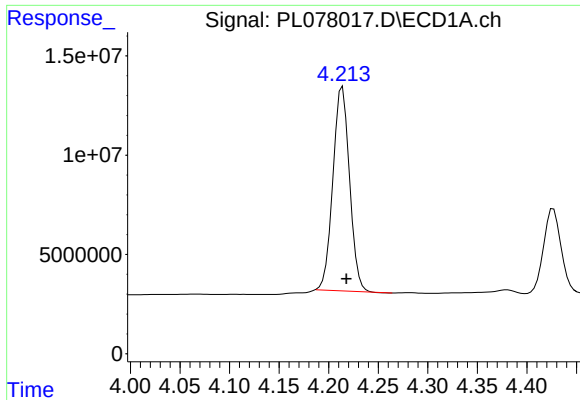
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: -0.003 min
Response: 132409113
Conc: 55.80 ng/ml



#2 alpha-BHC

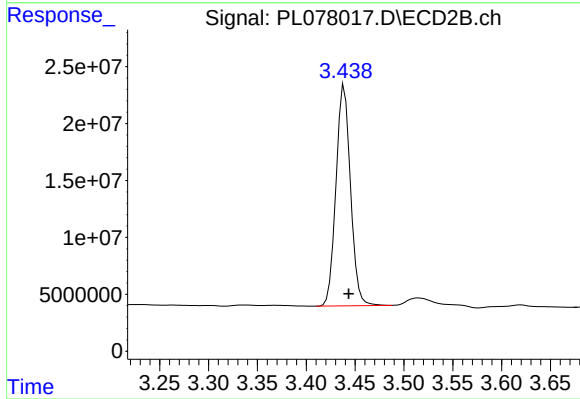
R.T.: 3.115 min
Delta R.T.: -0.004 min
Response: 225419707
Conc: 49.71 ng/ml



#3 gamma-BHC (Lindane)

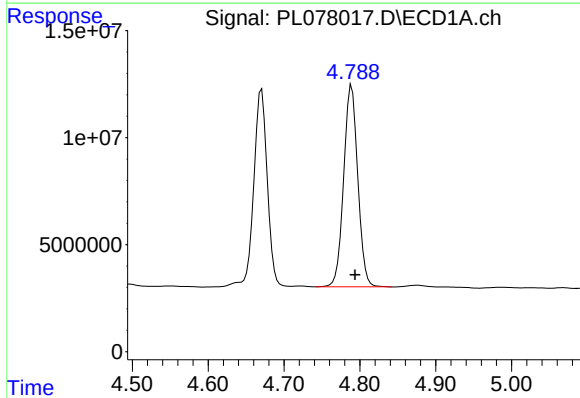
R.T.: 4.214 min
Delta R.T.: -0.004 min
Response: 119507104
Conc: 54.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



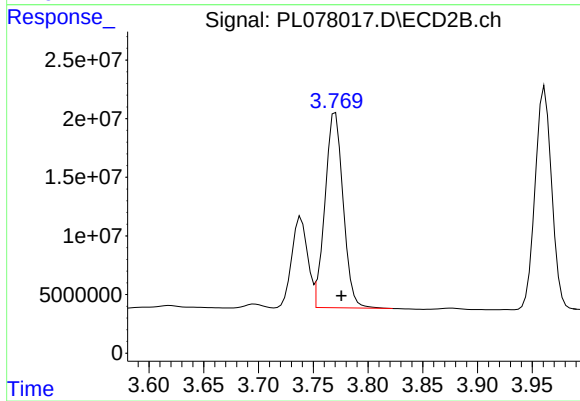
#3 gamma-BHC (Lindane)

R.T.: 3.439 min
Delta R.T.: -0.004 min
Response: 201015348
Conc: 49.78 ng/ml



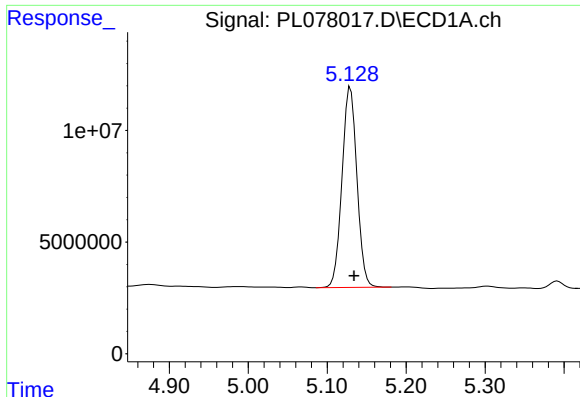
#4 Heptachlor

R.T.: 4.789 min
Delta R.T.: -0.004 min
Response: 121921831
Conc: 55.07 ng/ml



#4 Heptachlor

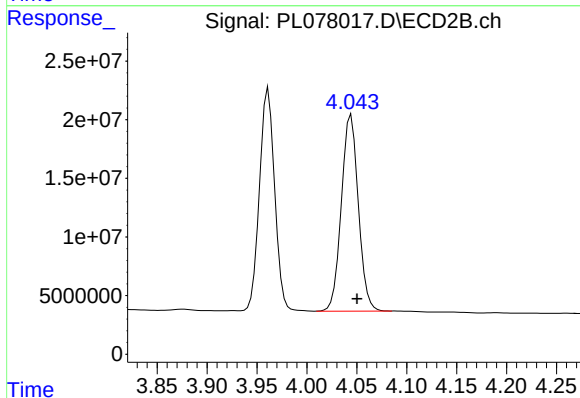
R.T.: 3.770 min
Delta R.T.: -0.005 min
Response: 192075333
Conc: 48.50 ng/ml



#5 Aldrin

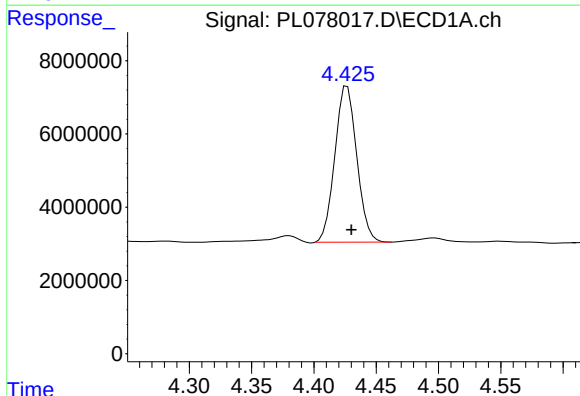
R.T.: 5.129 min
Delta R.T.: -0.005 min
Response: 117898761
Conc: 59.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



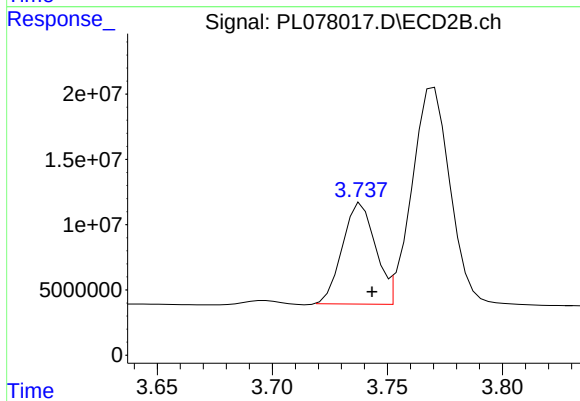
#5 Aldrin

R.T.: 4.044 min
Delta R.T.: -0.006 min
Response: 198030634
Conc: 52.18 ng/ml



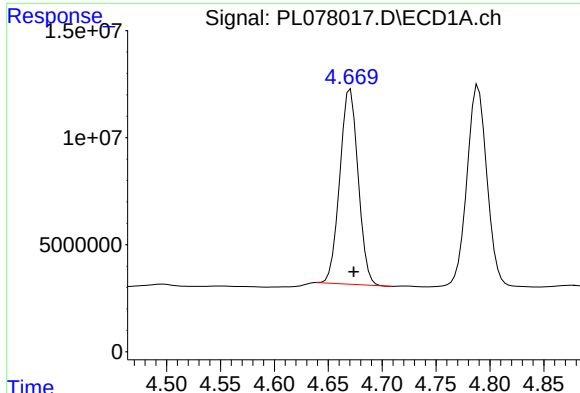
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: -0.004 min
Response: 52337407
Conc: 53.85 ng/ml



#6 beta-BHC

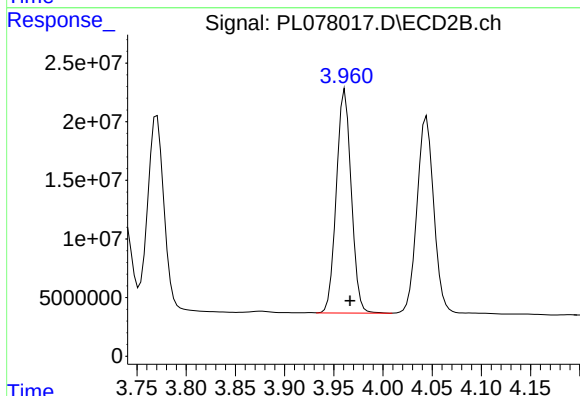
R.T.: 3.739 min
Delta R.T.: -0.004 min
Response: 77336942
Conc: 46.45 ng/ml



#7 delta-BHC

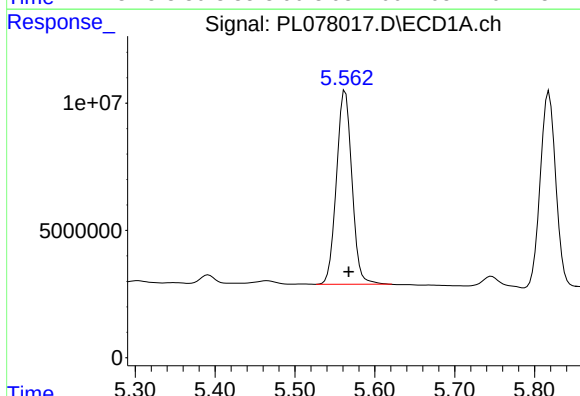
R.T.: 4.671 min
Delta R.T.: -0.003 min
Response: 107840794
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



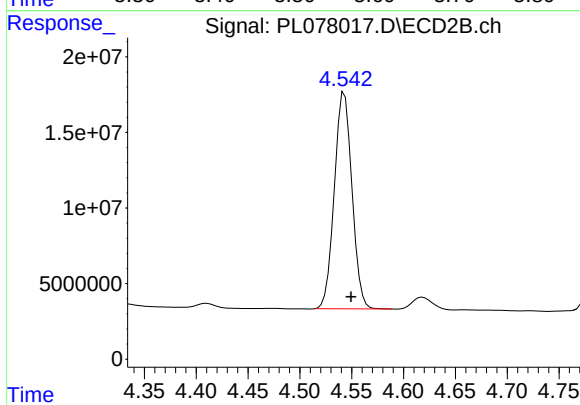
#7 delta-BHC

R.T.: 3.961 min
Delta R.T.: -0.005 min
Response: 200892865
Conc: 49.51 ng/ml



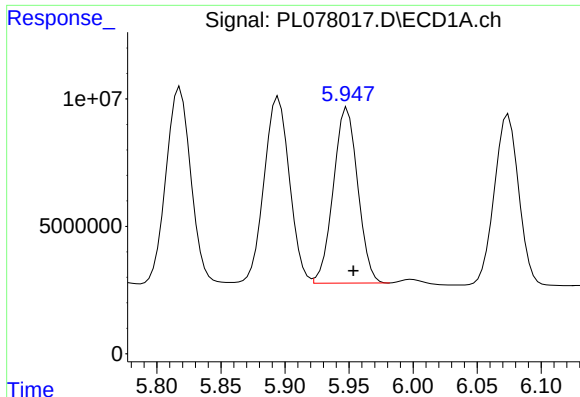
#8 Heptachlor epoxide

R.T.: 5.563 min
Delta R.T.: -0.004 min
Response: 102297305
Conc: 58.68 ng/ml



#8 Heptachlor epoxide

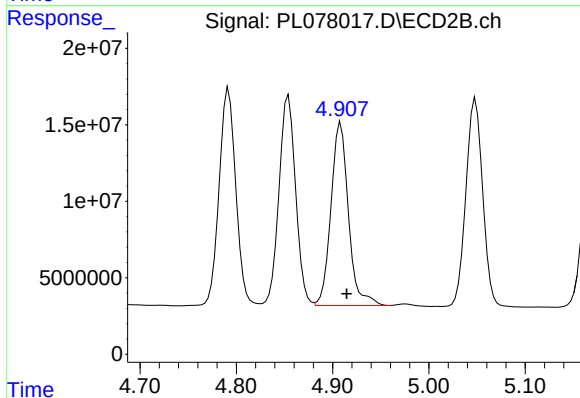
R.T.: 4.543 min
Delta R.T.: -0.006 min
Response: 169520334
Conc: 50.13 ng/ml



#9 Endosulfan I

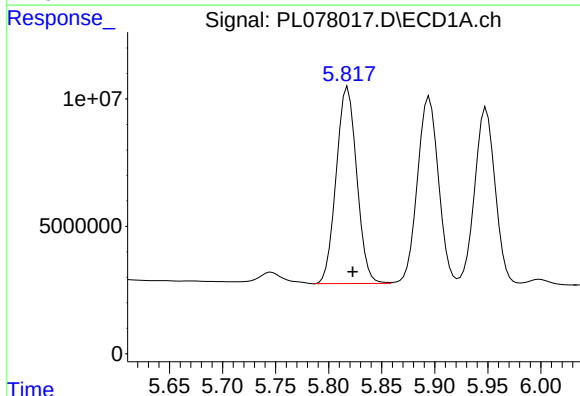
R.T.: 5.949 min
Delta R.T.: -0.005 min
Response: 91205577
Conc: 56.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



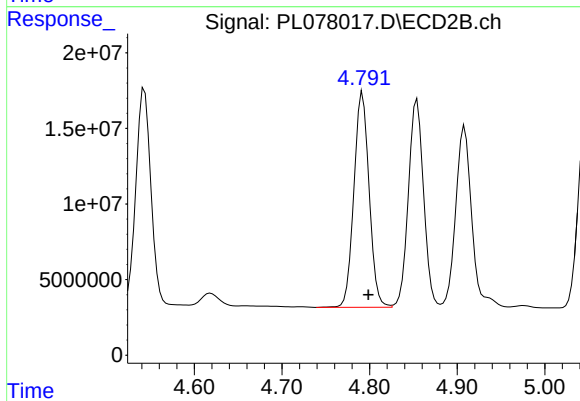
#9 Endosulfan I

R.T.: 4.908 min
Delta R.T.: -0.006 min
Response: 151177382
Conc: 47.91 ng/ml



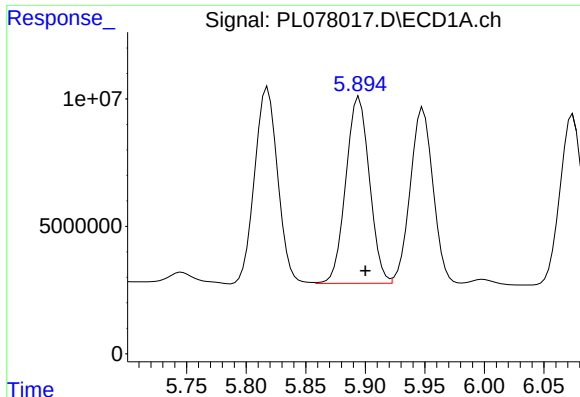
#10 gamma-Chlordane

R.T.: 5.818 min
Delta R.T.: -0.005 min
Response: 103980587
Conc: 59.39 ng/ml



#10 gamma-Chlordane

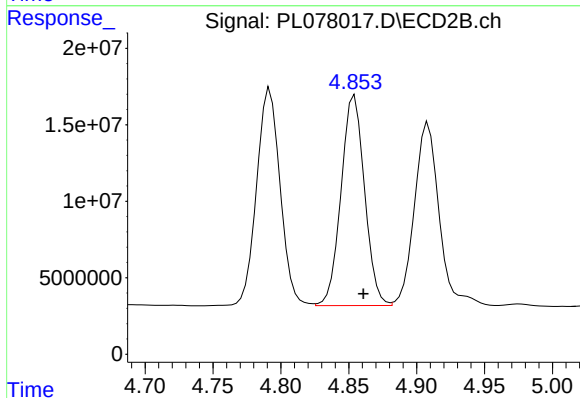
R.T.: 4.792 min
Delta R.T.: -0.007 min
Response: 171623386
Conc: 50.35 ng/ml



#11 alpha-Chlordane

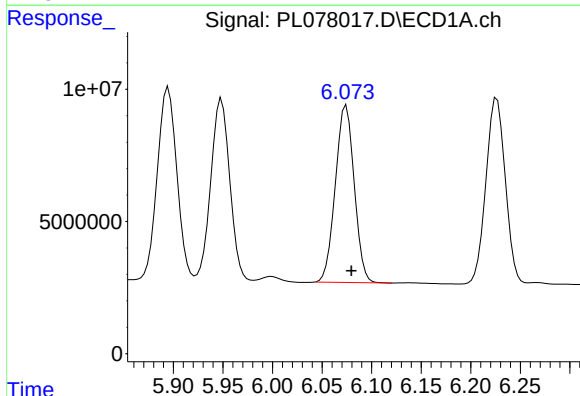
R.T.: 5.895 min
Delta R.T.: -0.005 min
Response: 100990529
Conc: 58.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



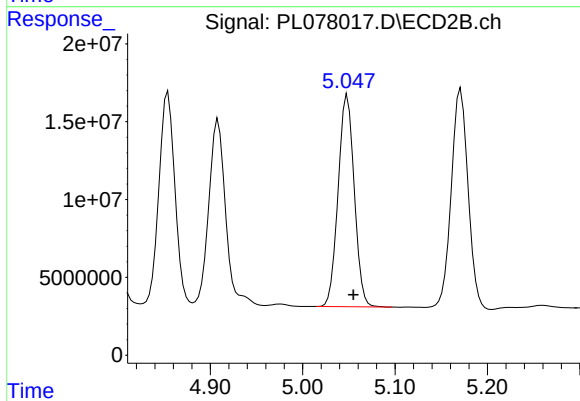
#11 alpha-Chlordane

R.T.: 4.854 min
Delta R.T.: -0.007 min
Response: 165721315
Conc: 50.04 ng/ml



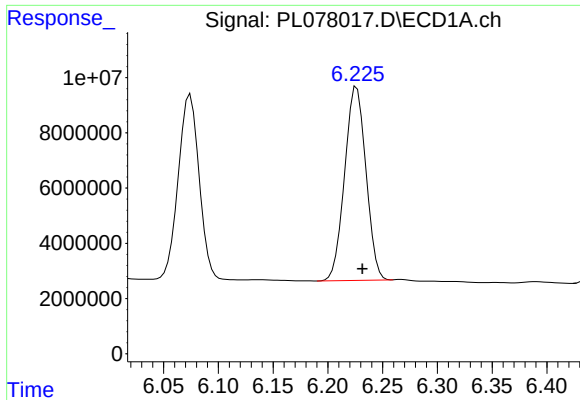
#12 4,4'-DDE

R.T.: 6.074 min
Delta R.T.: -0.005 min
Response: 88587773
Conc: 55.65 ng/ml



#12 4,4'-DDE

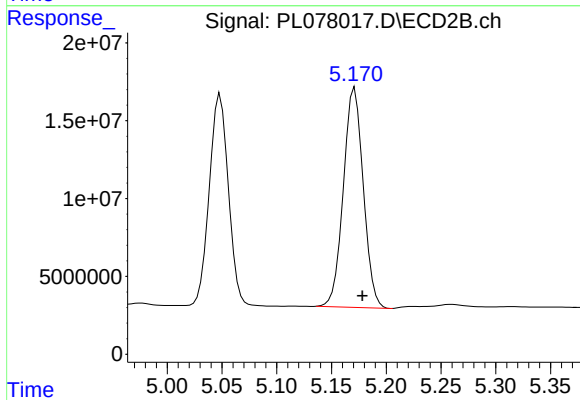
R.T.: 5.048 min
Delta R.T.: -0.007 min
Response: 165067239
Conc: 50.73 ng/ml



#13 Dieldrin

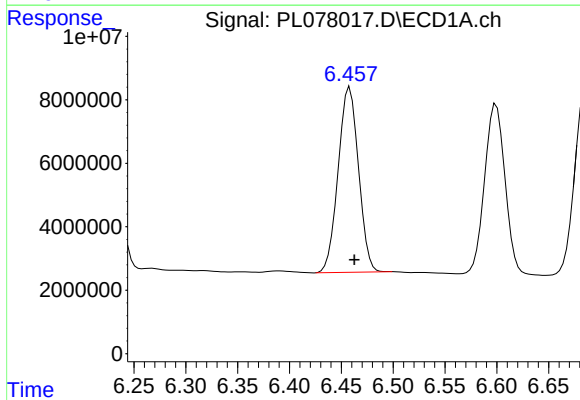
R.T.: 6.226 min
Delta R.T.: -0.005 min
Response: 95105047
Conc: 58.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



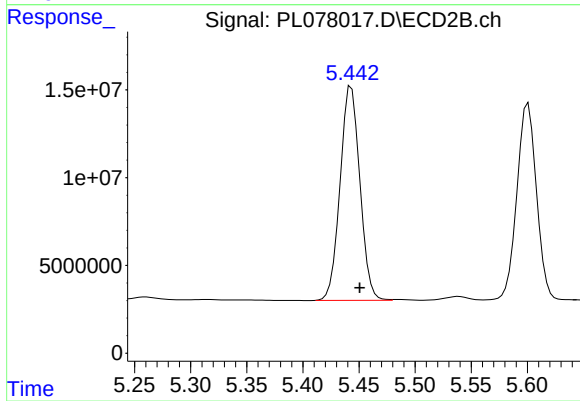
#13 Dieldrin

R.T.: 5.171 min
Delta R.T.: -0.007 min
Response: 178657223
Conc: 53.88 ng/ml



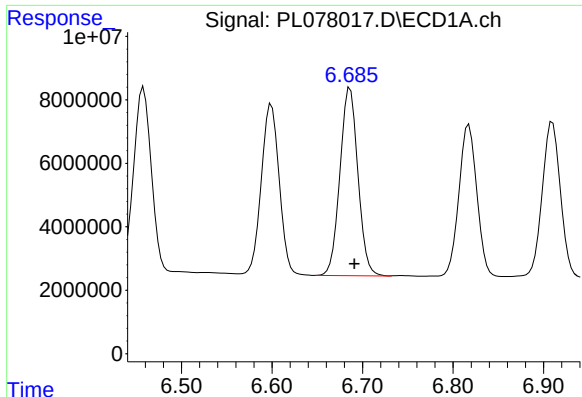
#14 Endrin

R.T.: 6.458 min
Delta R.T.: -0.004 min
Response: 79765774
Conc: 57.68 ng/ml



#14 Endrin

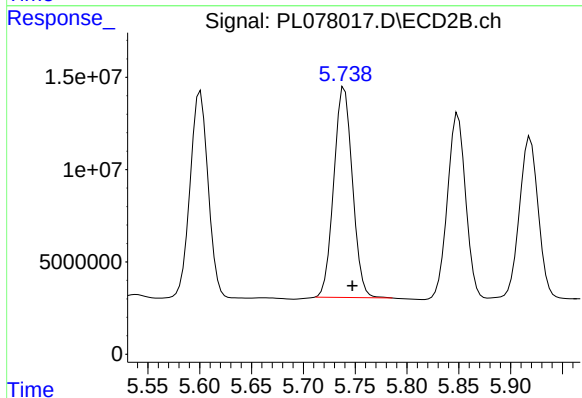
R.T.: 5.443 min
Delta R.T.: -0.007 min
Response: 149800416
Conc: 52.53 ng/ml



#15 Endosulfan II

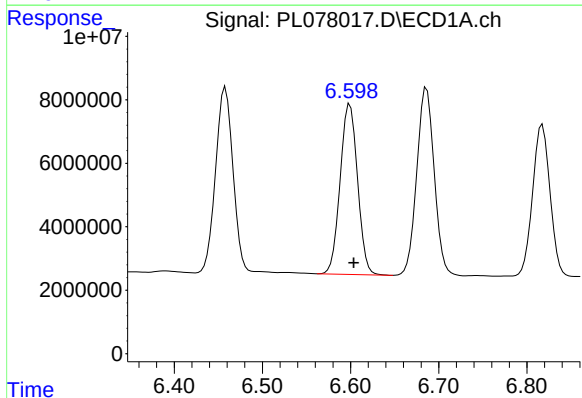
R.T.: 6.686 min
Delta R.T.: -0.005 min
Response: 81800316
Conc: 59.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



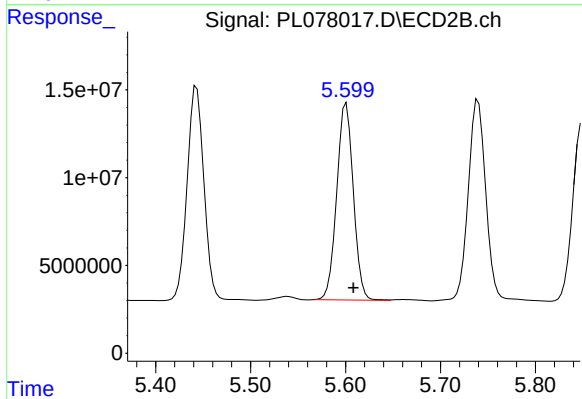
#15 Endosulfan II

R.T.: 5.740 min
Delta R.T.: -0.008 min
Response: 142526211
Conc: 54.09 ng/ml



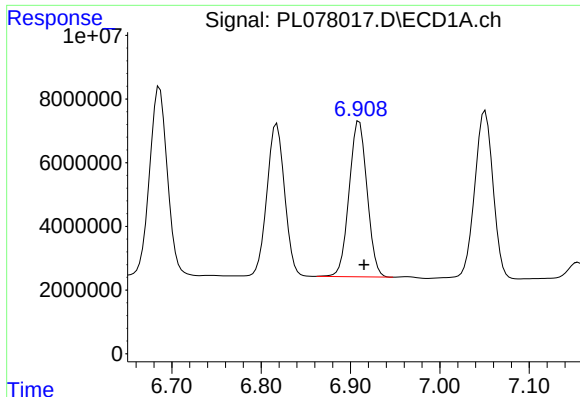
#16 4,4'-DDD

R.T.: 6.599 min
Delta R.T.: -0.004 min
Response: 73755247
Conc: 62.99 ng/ml



#16 4,4'-DDD

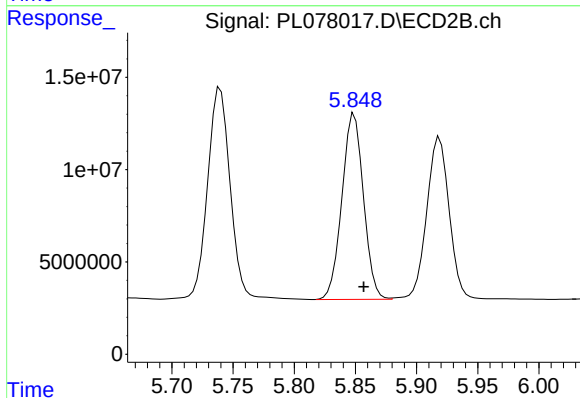
R.T.: 5.601 min
Delta R.T.: -0.008 min
Response: 136444307
Conc: 52.67 ng/ml



#17 4,4'-DDT

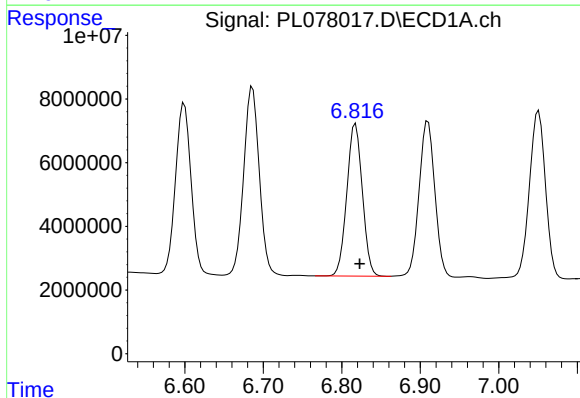
R.T.: 6.910 min
Delta R.T.: -0.005 min
Response: 68368085
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



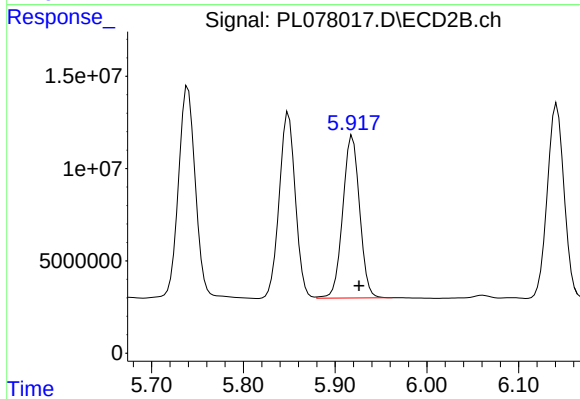
#17 4,4'-DDT

R.T.: 5.849 min
Delta R.T.: -0.008 min
Response: 123311119
Conc: 46.80 ng/ml



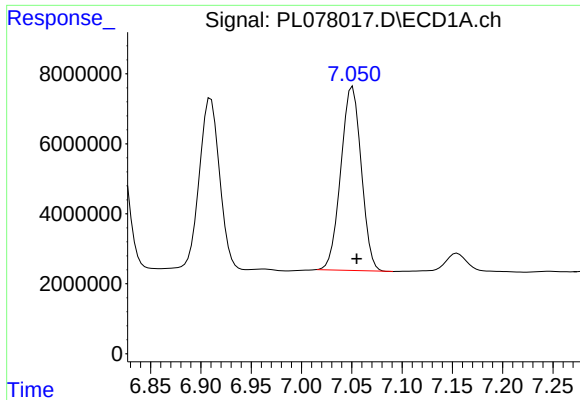
#18 Endrin aldehyde

R.T.: 6.818 min
Delta R.T.: -0.005 min
Response: 65681494
Conc: 62.11 ng/ml



#18 Endrin aldehyde

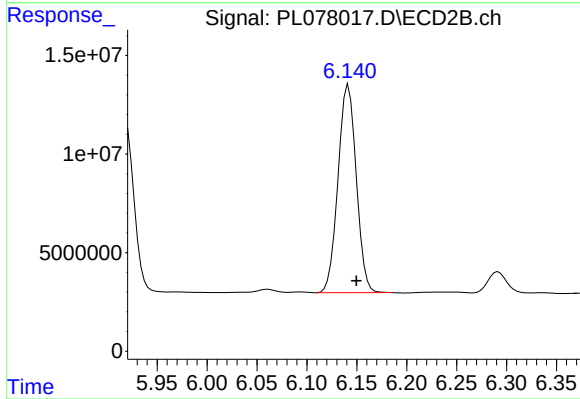
R.T.: 5.919 min
Delta R.T.: -0.007 min
Response: 112043091
Conc: 54.30 ng/ml



#19 Endosulfan Sulfate

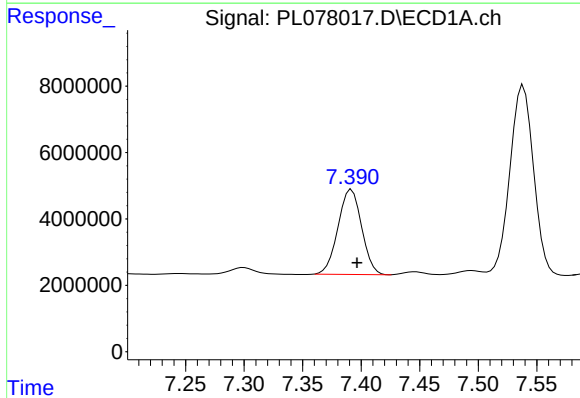
R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 74218131
Conc: 57.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



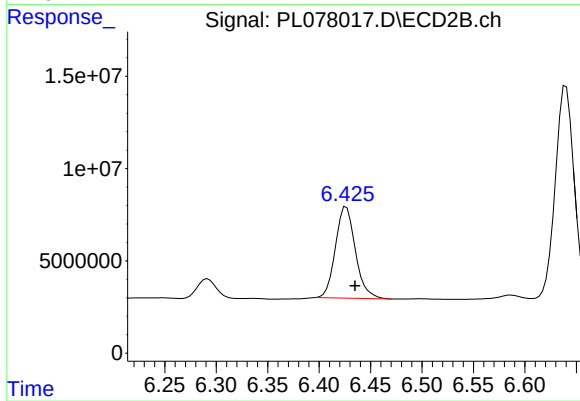
#19 Endosulfan Sulfate

R.T.: 6.142 min
Delta R.T.: -0.008 min
Response: 134095065
Conc: 49.86 ng/ml



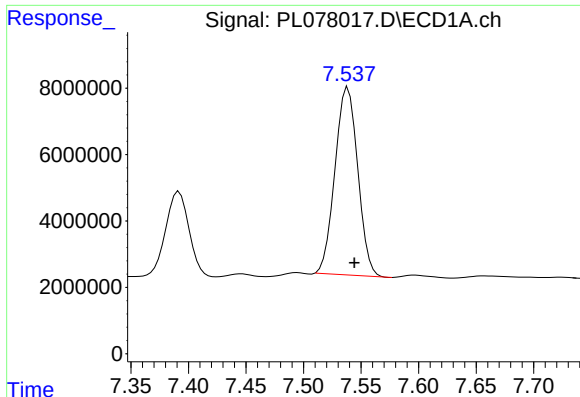
#20 Methoxychlor

R.T.: 7.392 min
Delta R.T.: -0.005 min
Response: 35908408
Conc: 54.37 ng/ml



#20 Methoxychlor

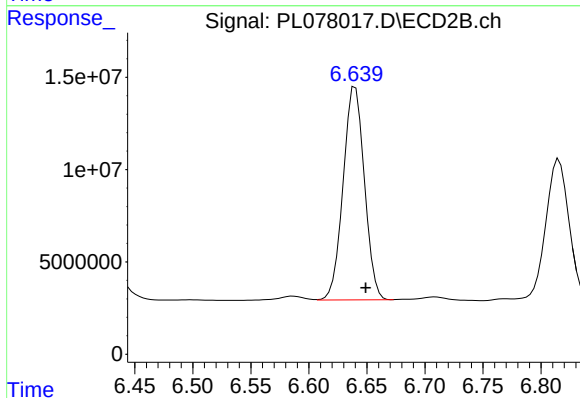
R.T.: 6.426 min
Delta R.T.: -0.008 min
Response: 66658382
Conc: 48.68 ng/ml



#21 Endrin ketone

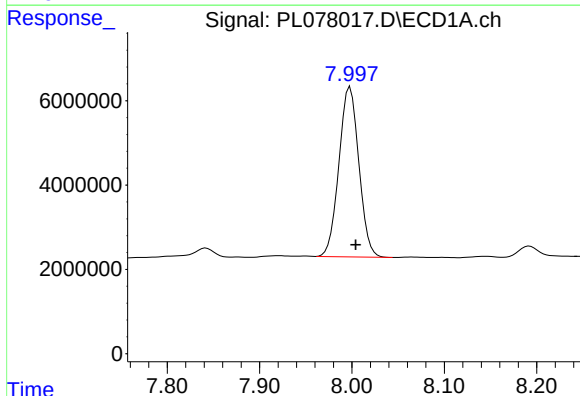
R.T.: 7.539 min
Delta R.T.: -0.006 min
Response: 78065229
Conc: 56.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



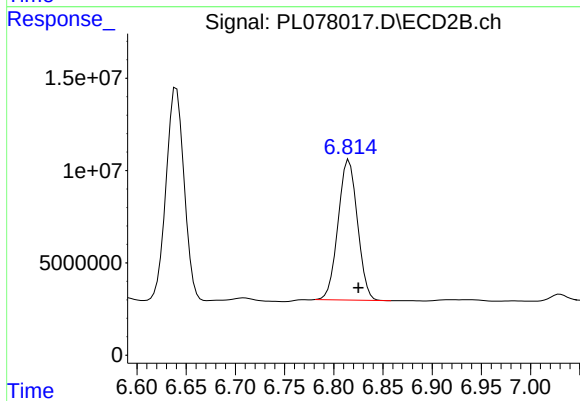
#21 Endrin ketone

R.T.: 6.640 min
Delta R.T.: -0.009 min
Response: 147071606
Conc: 48.56 ng/ml



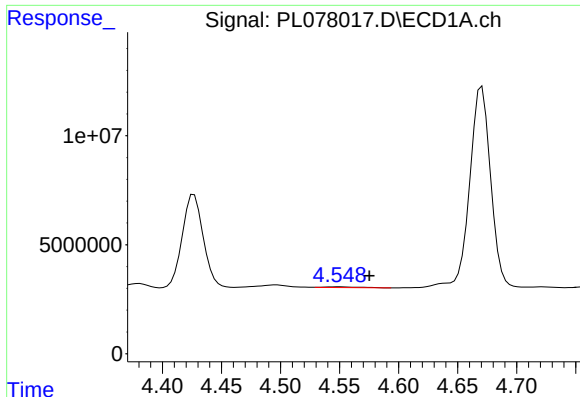
#22 Mirex

R.T.: 7.998 min
Delta R.T.: -0.006 min
Response: 60340382
Conc: 57.47 ng/ml



#22 Mirex

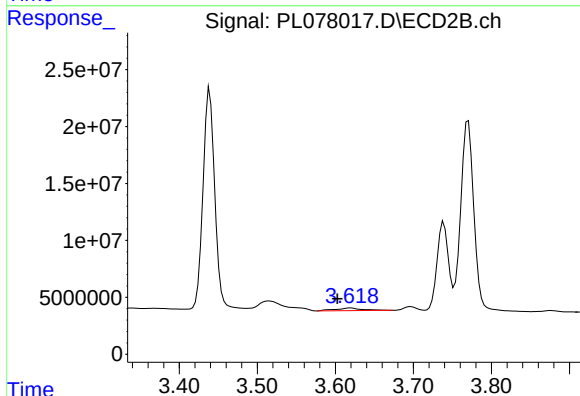
R.T.: 6.815 min
Delta R.T.: -0.010 min
Response: 104155907
Conc: 48.45 ng/ml



#23 Chlordane-1

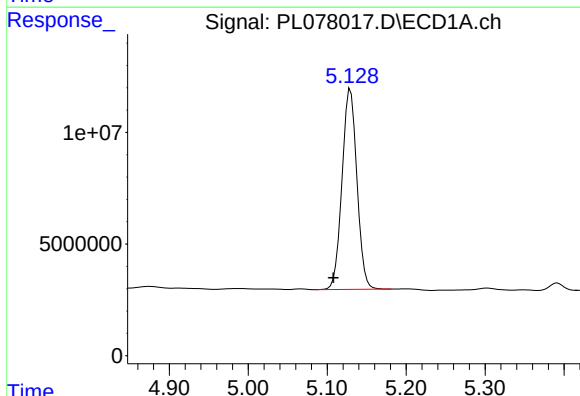
R.T.: 4.549 min
Delta R.T.: -0.026 min
Response: 728446
Conc: 11.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



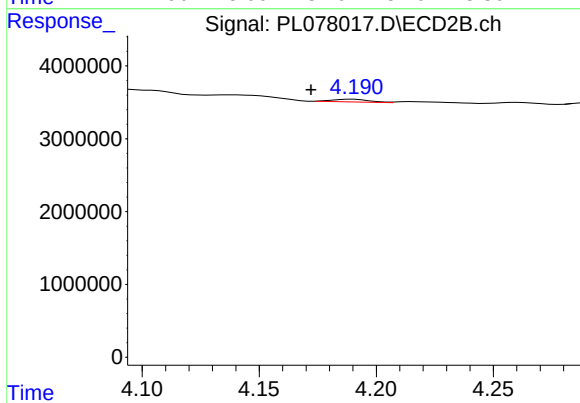
#23 Chlordane-1

R.T.: 3.619 min
Delta R.T.: 0.017 min
Response: 5572682
Conc: 51.28 ng/ml



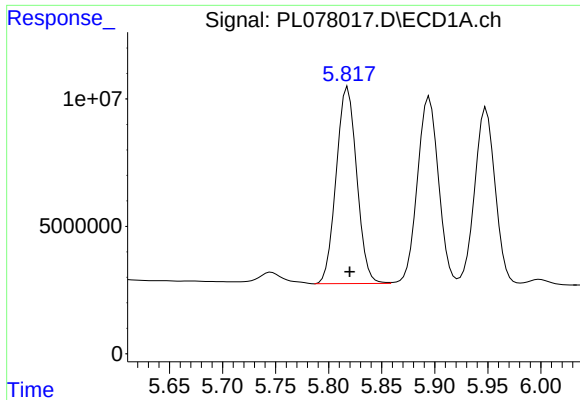
#24 Chlordane-2

R.T.: 5.129 min
Delta R.T.: 0.021 min
Response: 117898761
Conc: 1768.28 ng/ml



#24 Chlordane-2

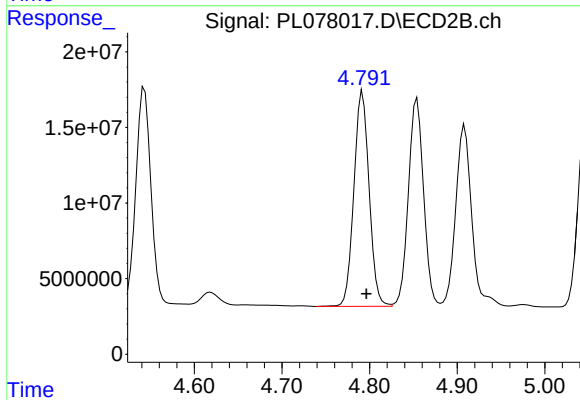
R.T.: 4.190 min
Delta R.T.: 0.018 min
Response: 403623
Conc: 3.37 ng/ml



#25 Chlordane-3

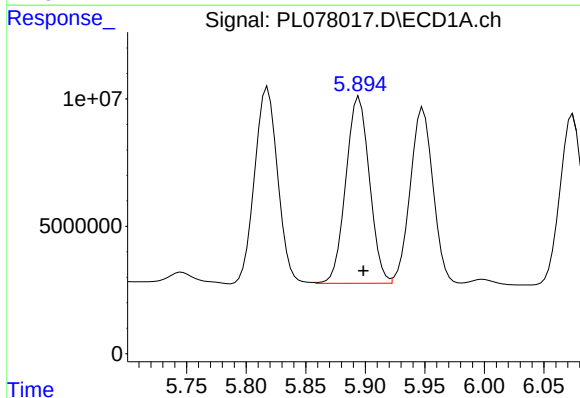
R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 103980587
Conc: 422.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



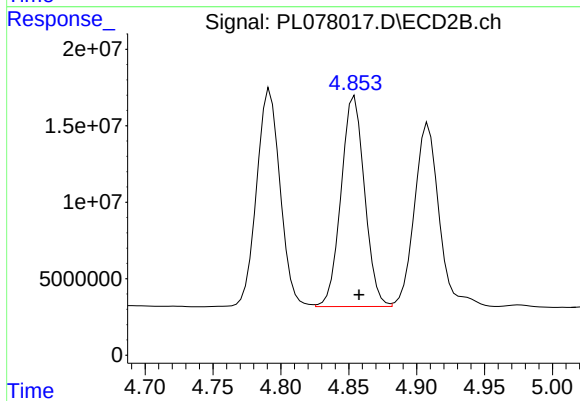
#25 Chlordane-3

R.T.: 4.792 min
Delta R.T.: -0.005 min
Response: 171623386
Conc: 498.92 ng/ml



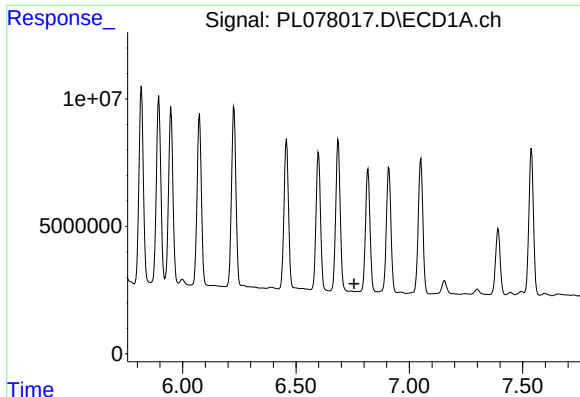
#26 Chlordane-4

R.T.: 5.895 min
Delta R.T.: -0.003 min
Response: 100990529
Conc: 339.38 ng/ml



#26 Chlordane-4

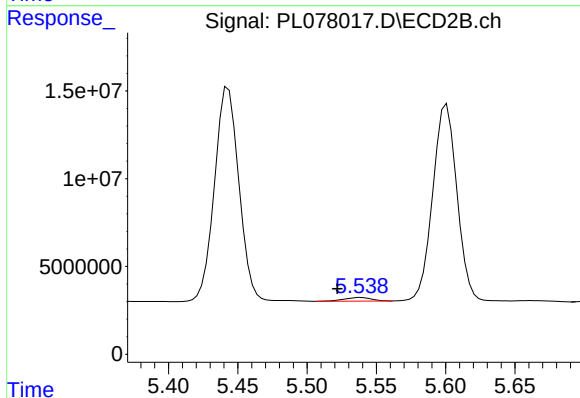
R.T.: 4.854 min
Delta R.T.: -0.003 min
Response: 165721315
Conc: 456.76 ng/ml



#27 Chlordane-5

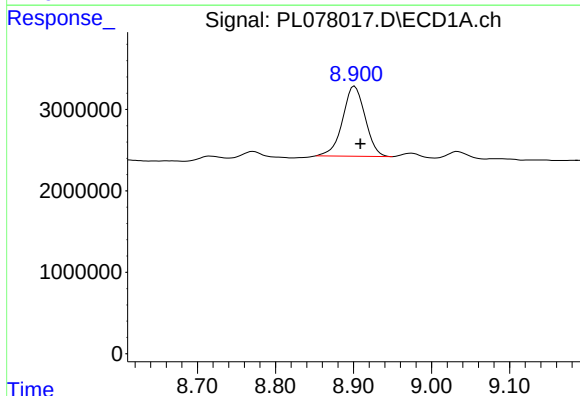
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



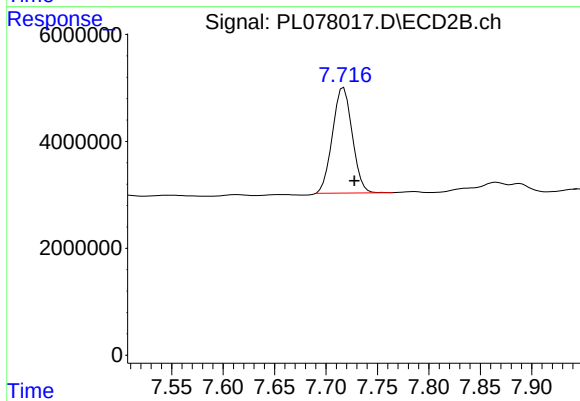
#27 Chlordane-5

R.T.: 5.539 min
Delta R.T.: 0.017 min
Response: 2746458
Conc: 29.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: -0.007 min
Response: 17251021
Conc: 13.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.717 min
Delta R.T.: -0.010 min
Response: 26442020
Conc: 10.53 ng/ml