

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101322\
 Data File : PL078349.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 20:05
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 23:37:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 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

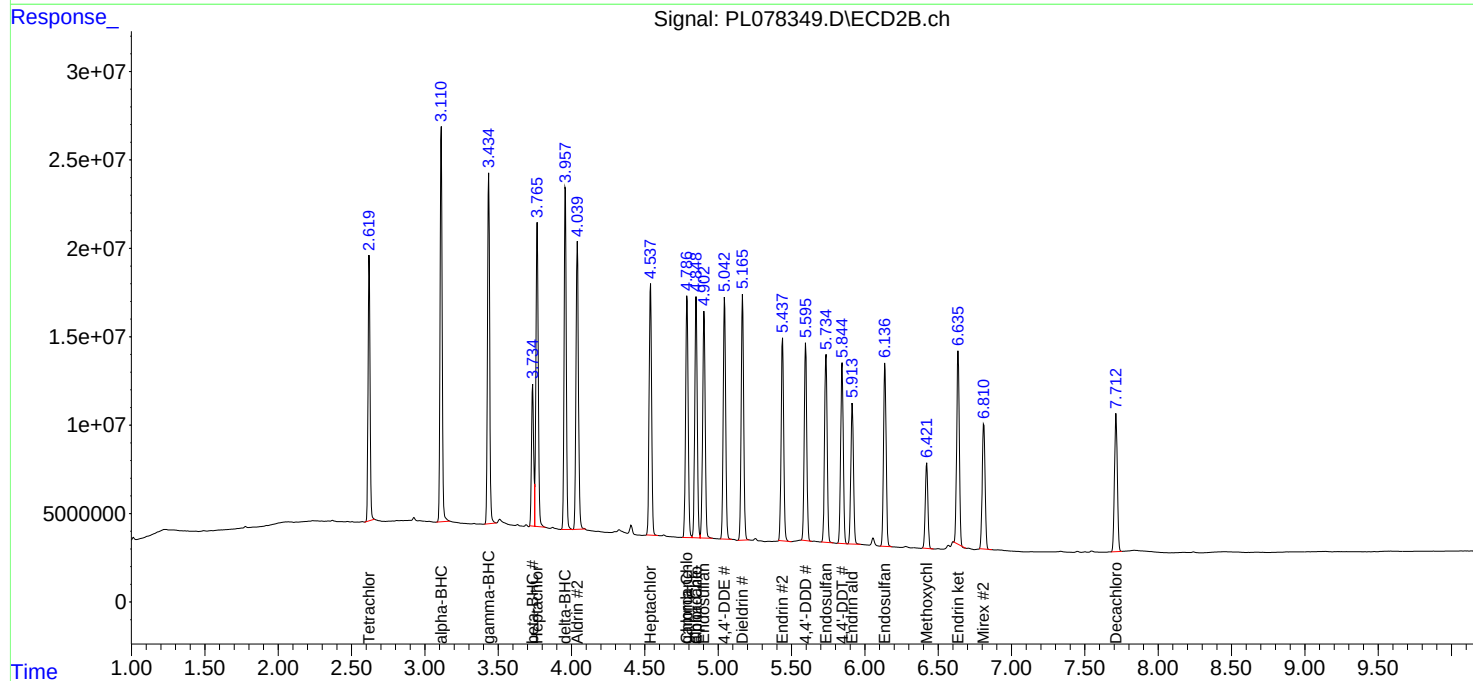
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

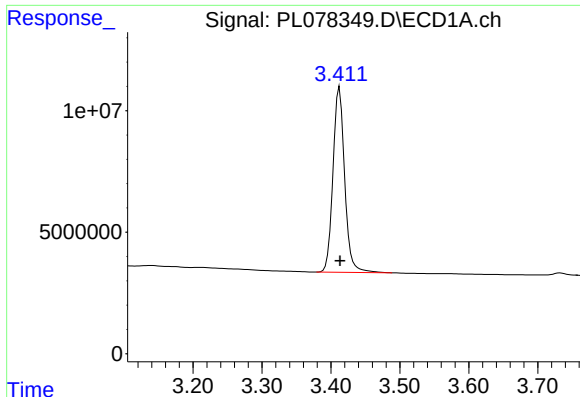
System Monitoring Compounds							
1)	SA Tetrachlo...	3.412	2.620	89582011	141.0E6	54.206	53.338
2)	SA Decachlor...	8.900	7.713	72623674	105.4E6	47.042	48.471
Target Compounds							
2)	A alpha-BHC	3.877	3.112	133.9E6	225.1E6	53.234	54.089
3)	MA gamma-BHC...	4.213	3.436	122.5E6	200.9E6	52.531	57.666
4)	MA Heptachlor	4.788	3.766	117.8E6	194.0E6	52.983	54.309
5)	MB Aldrin	5.128	4.040	110.0E6	188.4E6	52.522	55.394
6)	B beta-BHC	4.426	3.736	53097707	80413390	53.385	54.545
7)	B delta-BHC	4.670	3.958	109.4E6	203.5E6	59.544	55.051
8)	B Heptachlo...	5.561	4.539	95734900	165.7E6	62.880	56.221
9)	A Endosulfan I	5.947	4.904	87015539	155.4E6	51.834	56.357
10)	B gamma-Chl...	5.817	4.788	95451041	166.7E6	53.570	55.684
11)	B alpha-Chl...	5.894	4.850	93615982	161.7E6	52.278	56.142
12)	B 4,4'-DDE	6.073	5.044	88636549	161.7E6	52.592	56.568
13)	MA Dieldrin	6.225	5.167	86248941	165.3E6	50.130	56.406
14)	MA Endrin	6.457	5.439	70603418	138.5E6	47.315	60.133 #
15)	B Endosulfa...	6.685	5.735	70030538	130.9E6	52.239	53.489
16)	A 4,4'-DDD	6.598	5.597	66132782	133.1E6	53.708	59.755
17)	MA 4,4'-DDT	6.909	5.845	67322351	125.4E6	45.987	55.226
18)	B Endrin al...	6.816	5.914	56646521	100.2E6	49.499	54.159
19)	B Endosulfa...	7.049	6.137	68602881	127.7E6	48.097	53.035
20)	A Methoxychlor	7.390	6.422	34517352	60953328	45.555	48.260
21)	B Endrin ke...	7.537	6.636	74506374	134.6E6	47.758	50.806
22)	Mirex	7.997	6.811	54724081	95154835	46.331	49.461
24)	Chlordane-2	5.128f	0.000	110.0E6	0	1561.751	N.D. #
25)	Chlordane-3	5.817	4.788	95451041	166.7E6	367.148	544.801 #
26)	Chlordane-4	5.894	4.850	93615982	161.7E6	293.124	500.649 #

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

Instrument :
ECD_L
ClientSampleId :

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

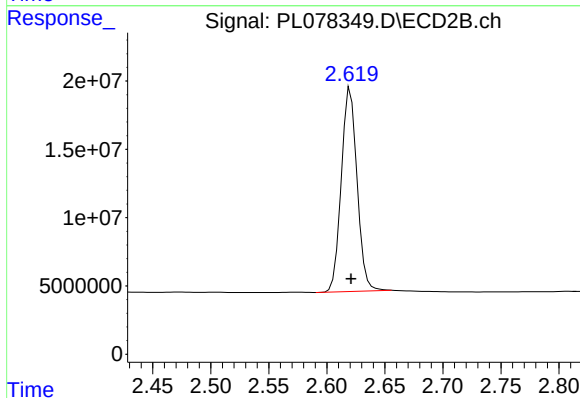




#1 Tetrachloro-m-xylene

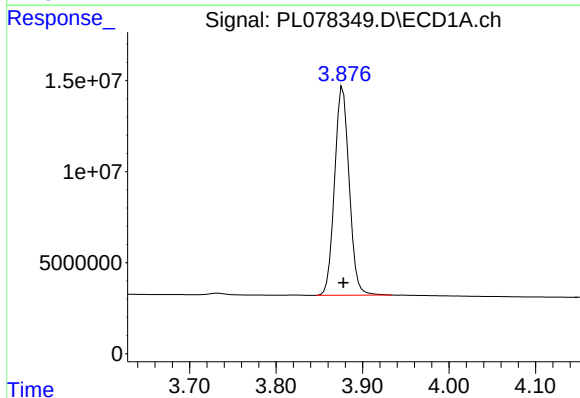
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 89582011
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



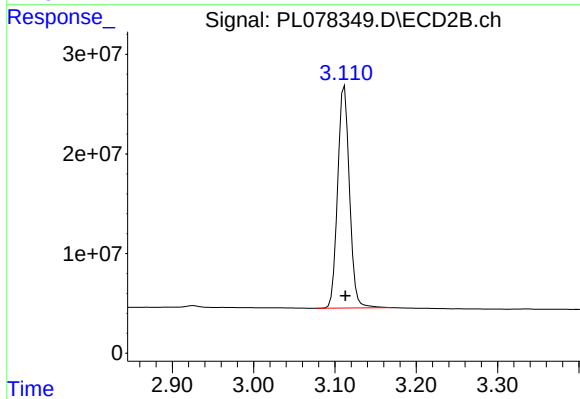
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 140987320
Conc: 53.34 ng/ml



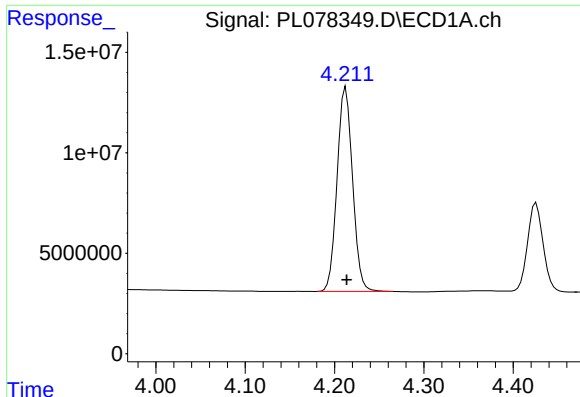
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 133869594
Conc: 53.23 ng/ml



#2 alpha-BHC

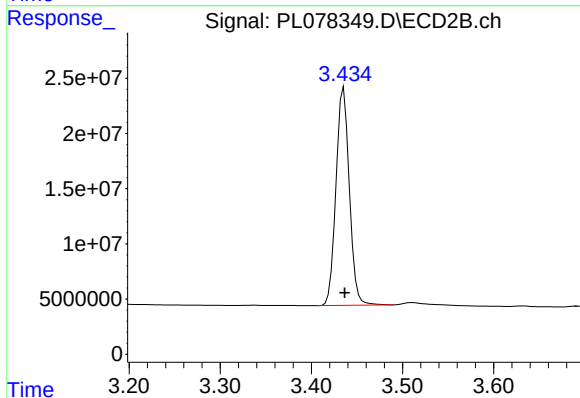
R.T.: 3.112 min
Delta R.T.: -0.001 min
Response: 225132561
Conc: 54.09 ng/ml



#3 gamma-BHC (Lindane)

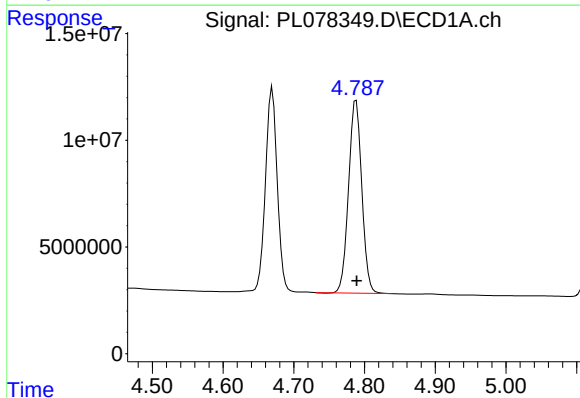
R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 122503644
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



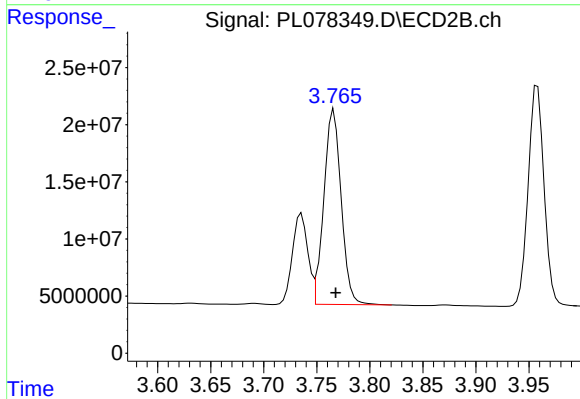
#3 gamma-BHC (Lindane)

R.T.: 3.436 min
Delta R.T.: -0.001 min
Response: 200941175
Conc: 57.67 ng/ml



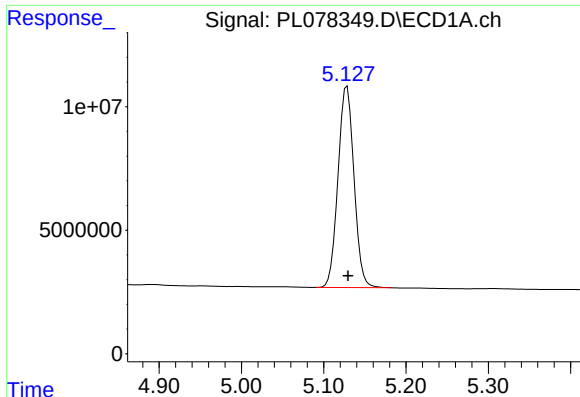
#4 Heptachlor

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 117770441
Conc: 52.98 ng/ml



#4 Heptachlor

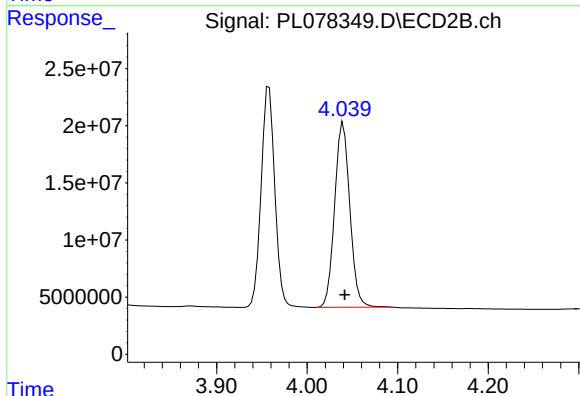
R.T.: 3.766 min
Delta R.T.: -0.002 min
Response: 193958828
Conc: 54.31 ng/ml



#5 Aldrin

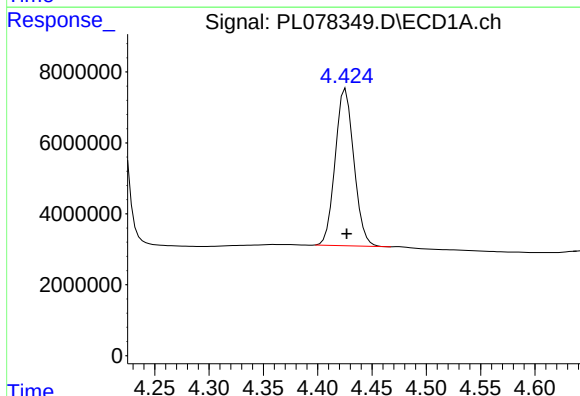
R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 109999642
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



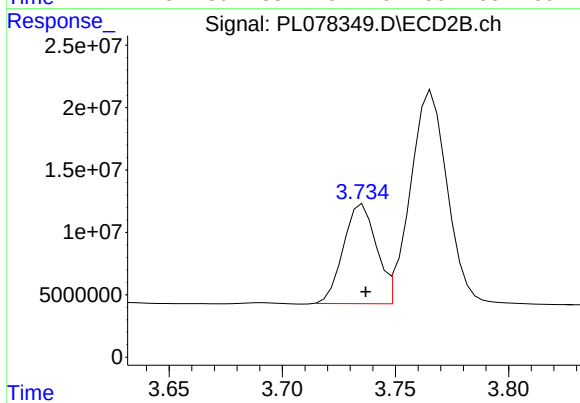
#5 Aldrin

R.T.: 4.040 min
Delta R.T.: -0.002 min
Response: 188446206
Conc: 55.39 ng/ml



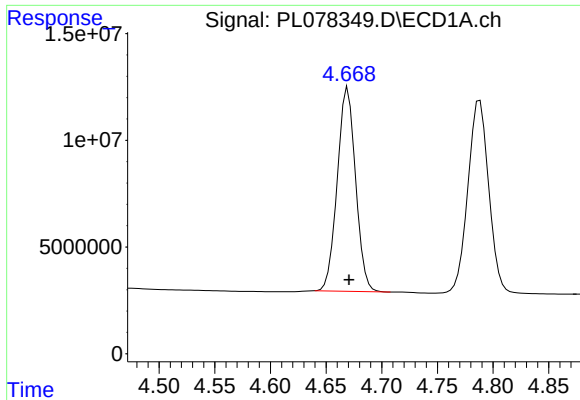
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: -0.001 min
Response: 53097707
Conc: 53.39 ng/ml



#6 beta-BHC

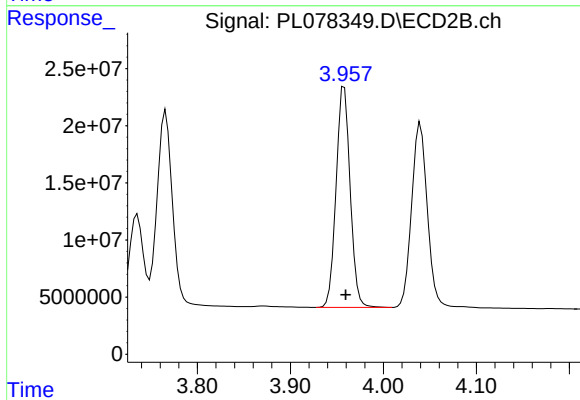
R.T.: 3.736 min
Delta R.T.: -0.001 min
Response: 80413390
Conc: 54.54 ng/ml



#7 delta-BHC

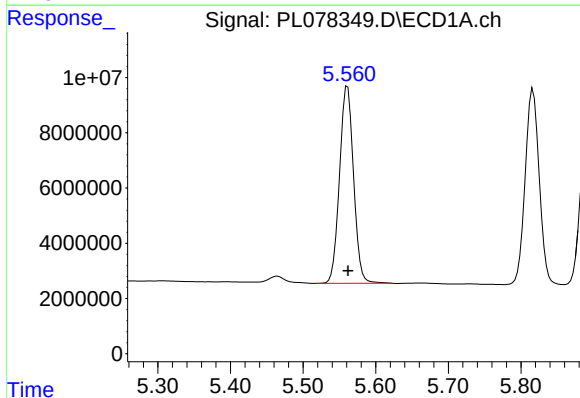
R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 109433157
Conc: 59.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



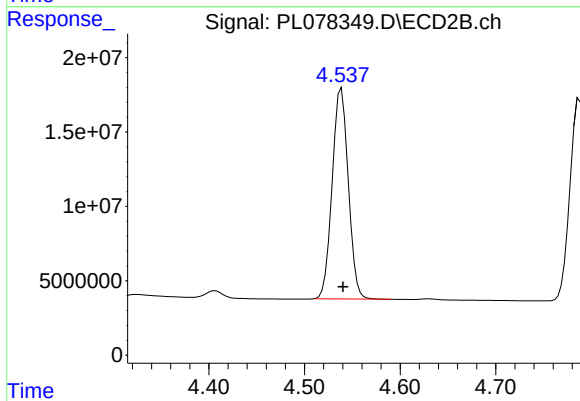
#7 delta-BHC

R.T.: 3.958 min
Delta R.T.: -0.002 min
Response: 203498458
Conc: 55.05 ng/ml



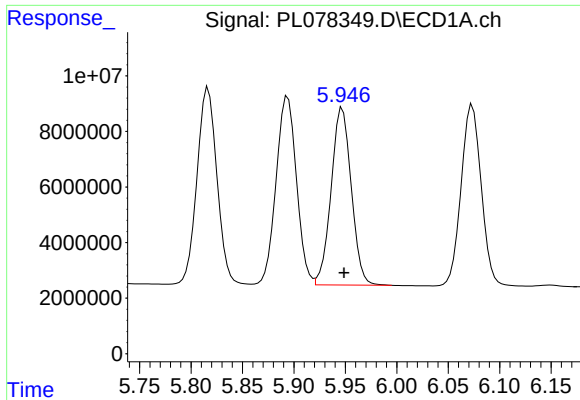
#8 Heptachlor epoxide

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 95734900
Conc: 62.88 ng/ml



#8 Heptachlor epoxide

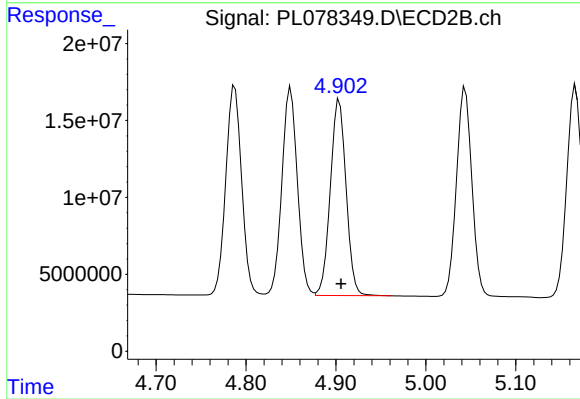
R.T.: 4.539 min
Delta R.T.: -0.002 min
Response: 165661380
Conc: 56.22 ng/ml



#9 Endosulfan I

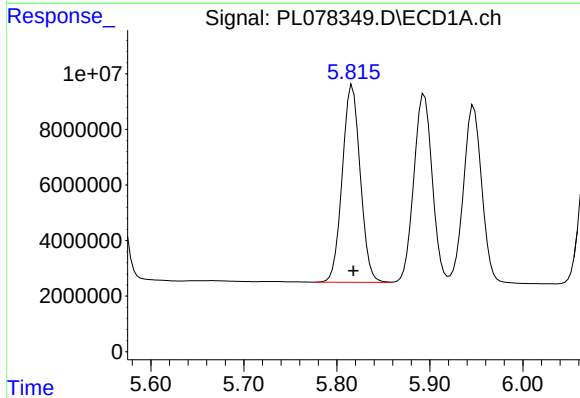
R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 87015539
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



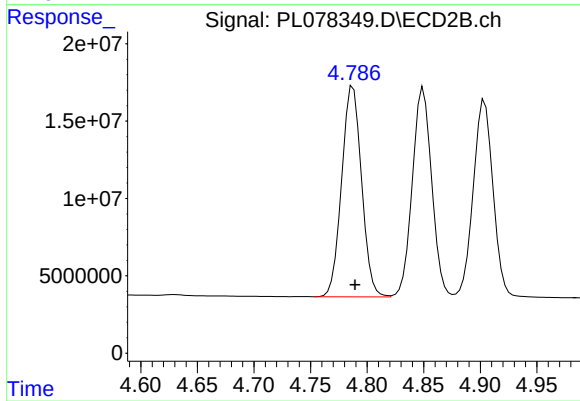
#9 Endosulfan I

R.T.: 4.904 min
Delta R.T.: -0.002 min
Response: 155438929
Conc: 56.36 ng/ml



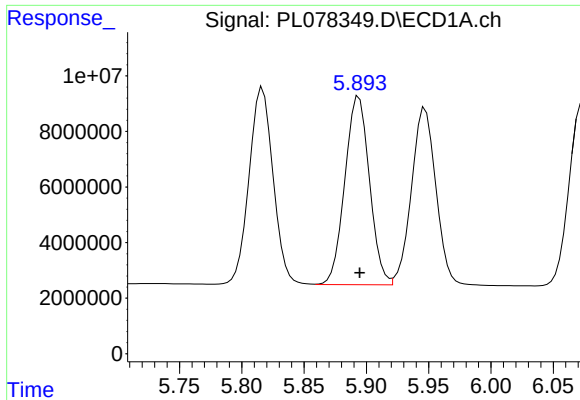
#10 gamma-Chlordane

R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 95451041
Conc: 53.57 ng/ml



#10 gamma-Chlordane

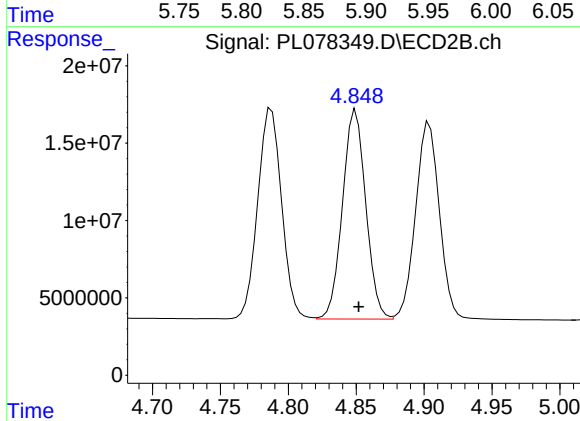
R.T.: 4.788 min
Delta R.T.: -0.002 min
Response: 166686394
Conc: 55.68 ng/ml



#11 alpha-Chlordane

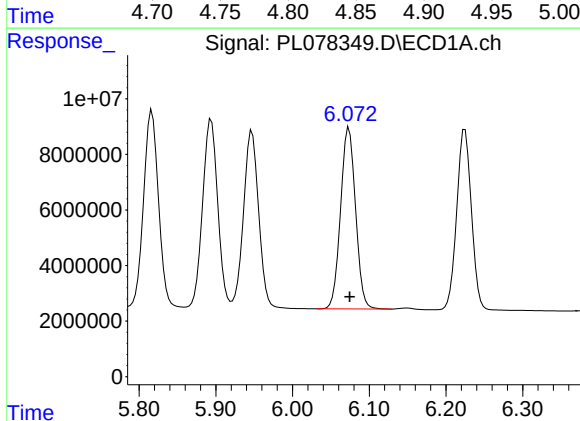
R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 93615982
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



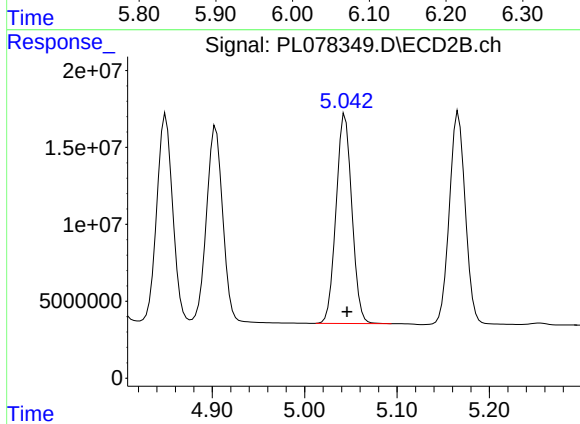
#11 alpha-Chlordane

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 161667559
Conc: 56.14 ng/ml



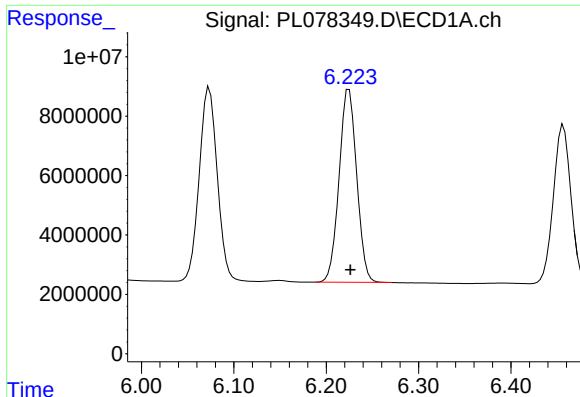
#12 4,4'-DDE

R.T.: 6.073 min
Delta R.T.: -0.001 min
Response: 88636549
Conc: 52.59 ng/ml



#12 4,4'-DDE

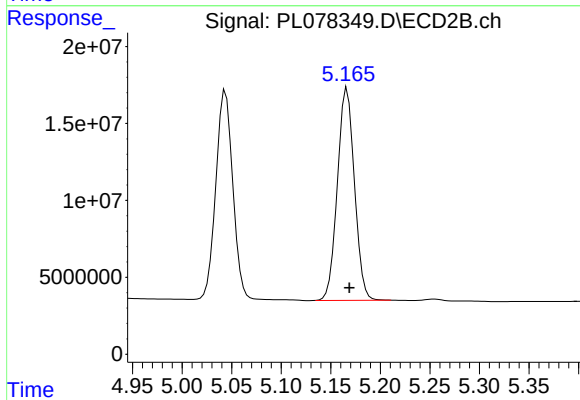
R.T.: 5.044 min
Delta R.T.: -0.002 min
Response: 161712286
Conc: 56.57 ng/ml



#13 Dieldrin

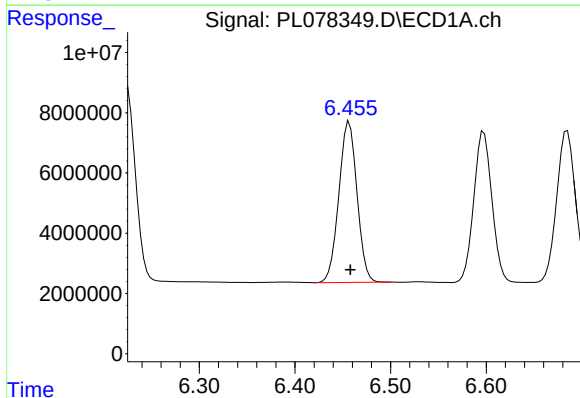
R.T.: 6.225 min
Delta R.T.: -0.002 min
Response: 86248941
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



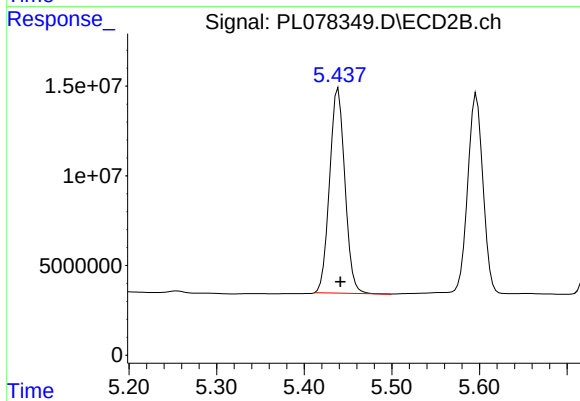
#13 Dieldrin

R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 165280034
Conc: 56.41 ng/ml



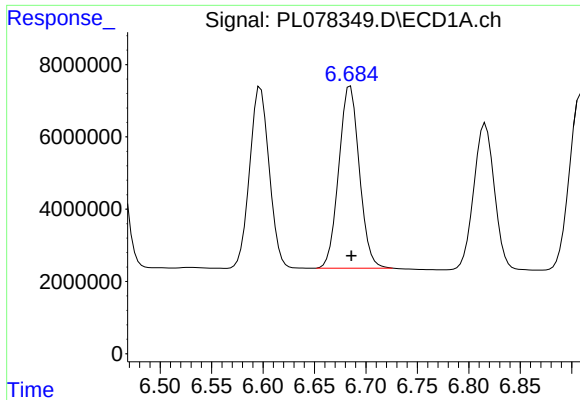
#14 Endrin

R.T.: 6.457 min
Delta R.T.: -0.001 min
Response: 70603418
Conc: 47.32 ng/ml



#14 Endrin

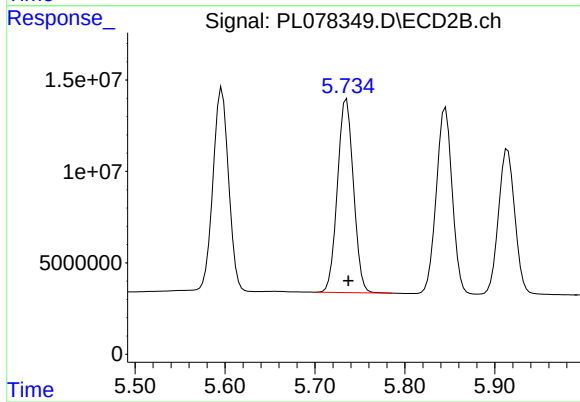
R.T.: 5.439 min
Delta R.T.: -0.002 min
Response: 138508516
Conc: 60.13 ng/ml



#15 Endosulfan II

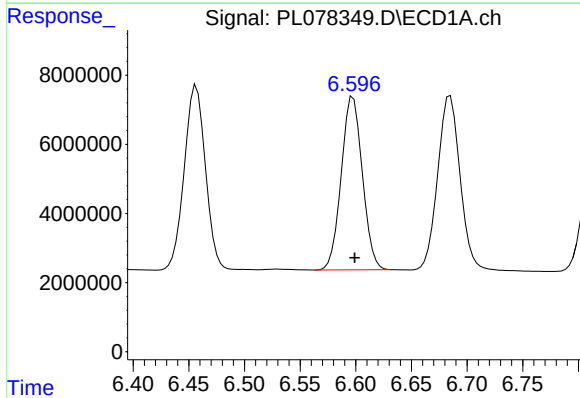
R.T.: 6.685 min
Delta R.T.: -0.001 min
Response: 70030538
Conc: 52.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



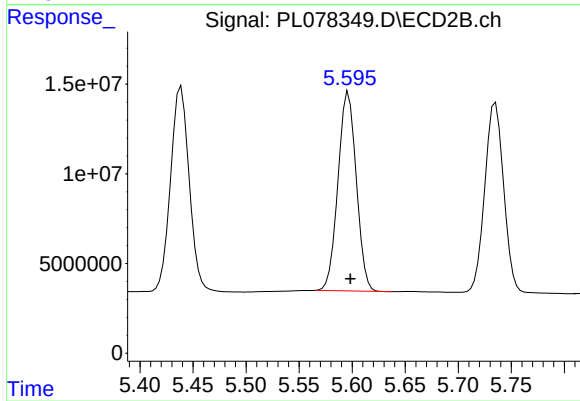
#15 Endosulfan II

R.T.: 5.735 min
Delta R.T.: -0.002 min
Response: 130942227
Conc: 53.49 ng/ml



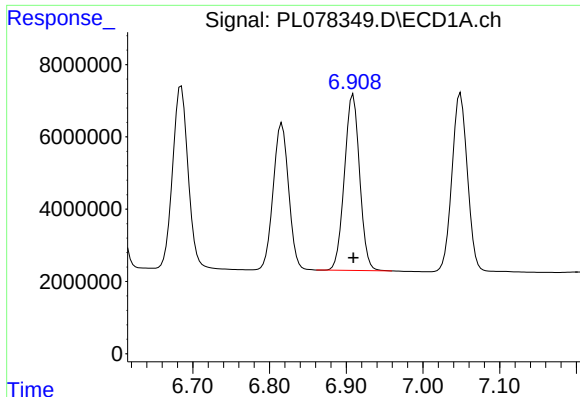
#16 4,4'-DDD

R.T.: 6.598 min
Delta R.T.: -0.002 min
Response: 66132782
Conc: 53.71 ng/ml



#16 4,4'-DDD

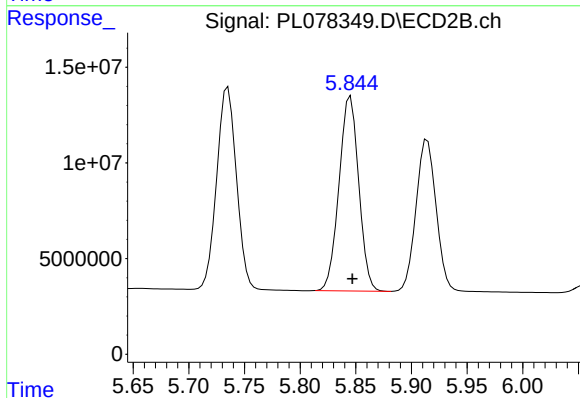
R.T.: 5.597 min
Delta R.T.: -0.002 min
Response: 133100166
Conc: 59.75 ng/ml



#17 4,4'-DDT

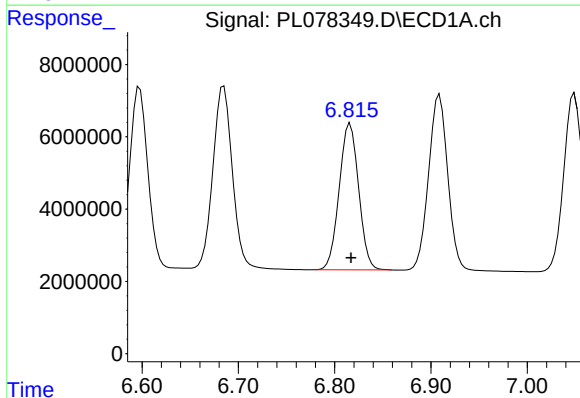
R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 67322351
Conc: 45.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



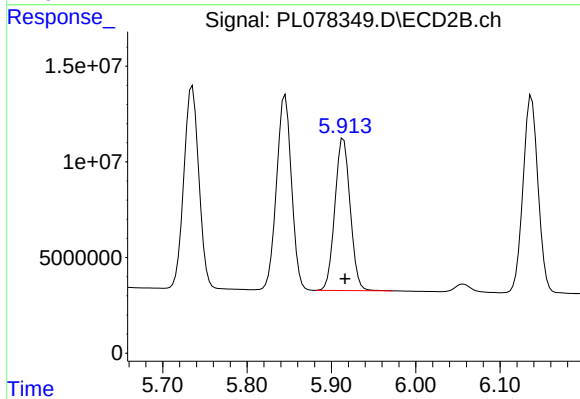
#17 4,4'-DDT

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 125356920
Conc: 55.23 ng/ml



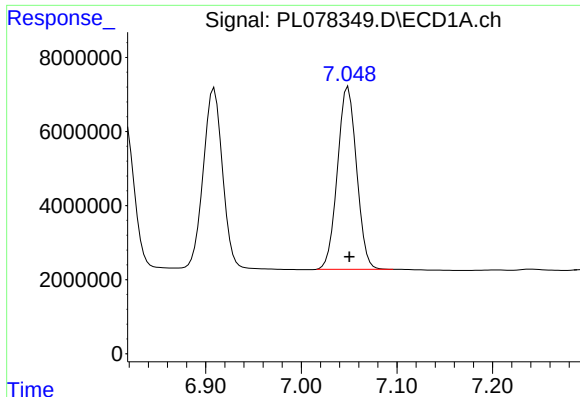
#18 Endrin aldehyde

R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 56646521
Conc: 49.50 ng/ml



#18 Endrin aldehyde

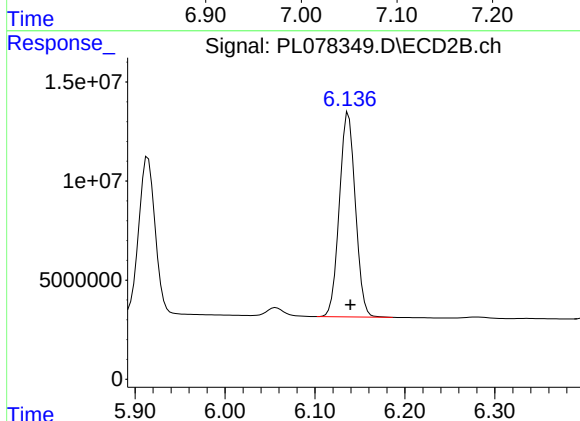
R.T.: 5.914 min
Delta R.T.: -0.002 min
Response: 100212569
Conc: 54.16 ng/ml



#19 Endosulfan Sulfate

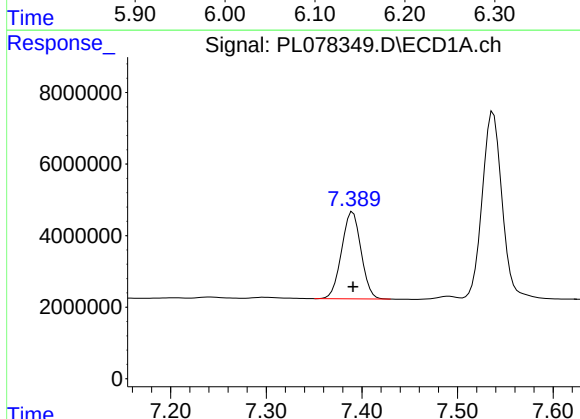
R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 68602881
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



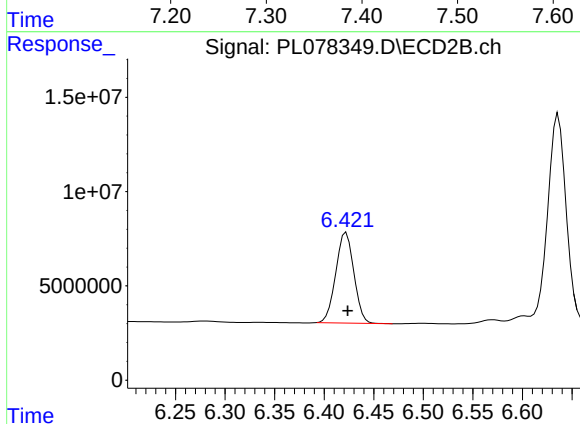
#19 Endosulfan Sulfate

R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 127665114
Conc: 53.03 ng/ml



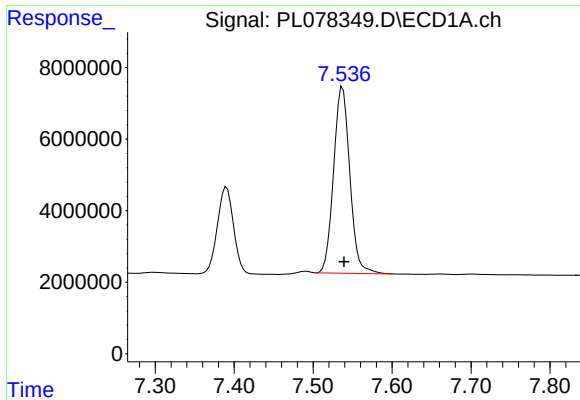
#20 Methoxychlor

R.T.: 7.390 min
Delta R.T.: 0.000 min
Response: 34517352
Conc: 45.55 ng/ml



#20 Methoxychlor

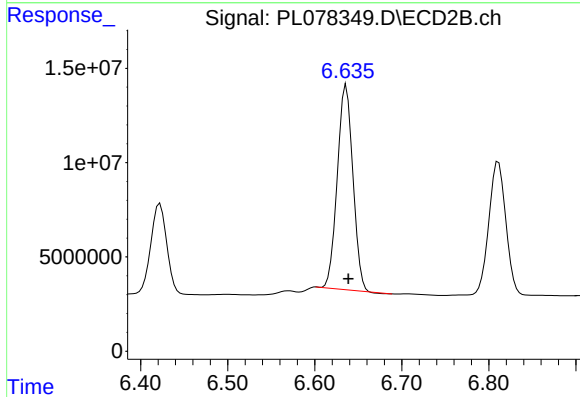
R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 60953328
Conc: 48.26 ng/ml



#21 Endrin ketone

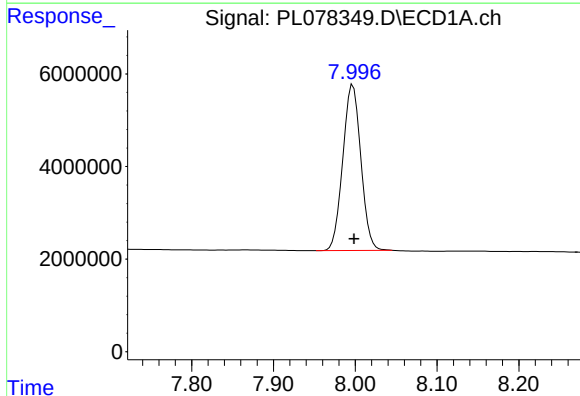
R.T.: 7.537 min
Delta R.T.: -0.002 min
Response: 74506374
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



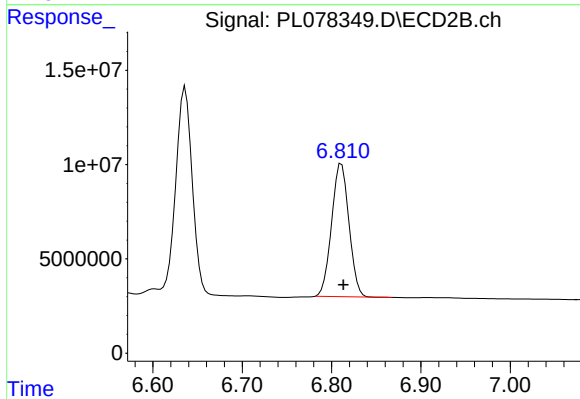
#21 Endrin ketone

R.T.: 6.636 min
Delta R.T.: -0.002 min
Response: 134604794
Conc: 50.81 ng/ml



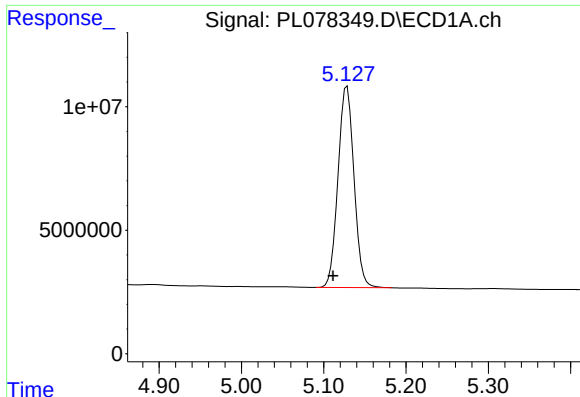
#22 Mirex

R.T.: 7.997 min
Delta R.T.: -0.001 min
Response: 54724081
Conc: 46.33 ng/ml



#22 Mirex

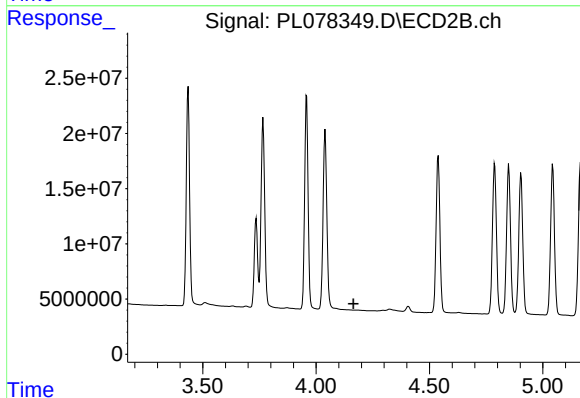
R.T.: 6.811 min
Delta R.T.: -0.002 min
Response: 95154835
Conc: 49.46 ng/ml



#24 Chlordane-2

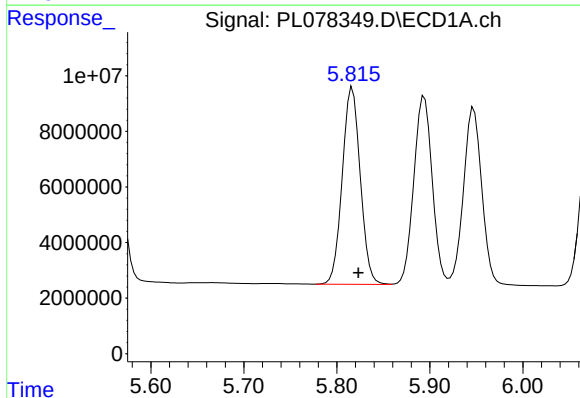
R.T.: 5.128 min
Delta R.T.: 0.017 min
Response: 109999642
Conc: 1561.75 ng/m

Instrument :
ECD_L
ClientSampleId :



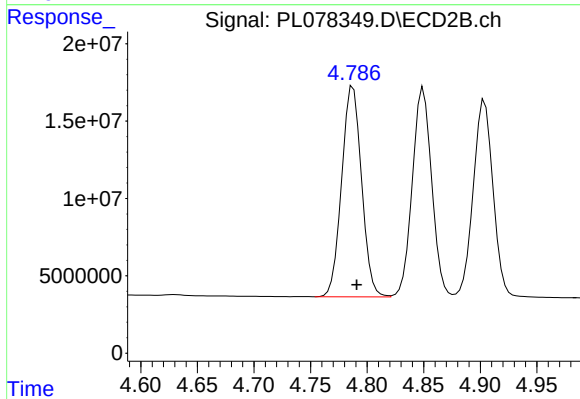
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.165 min
Response: 0
Conc: N.D.



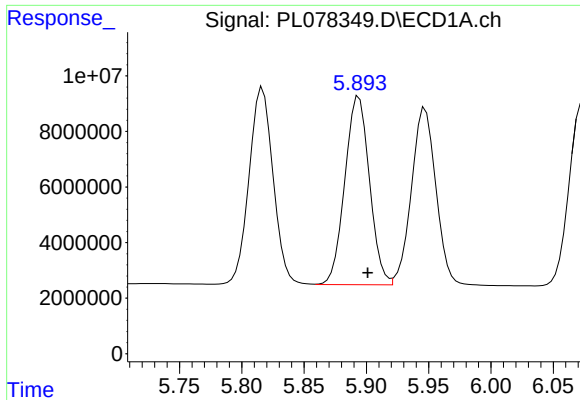
#25 Chlordane-3

R.T.: 5.817 min
Delta R.T.: -0.006 min
Response: 95451041
Conc: 367.15 ng/ml



#25 Chlordane-3

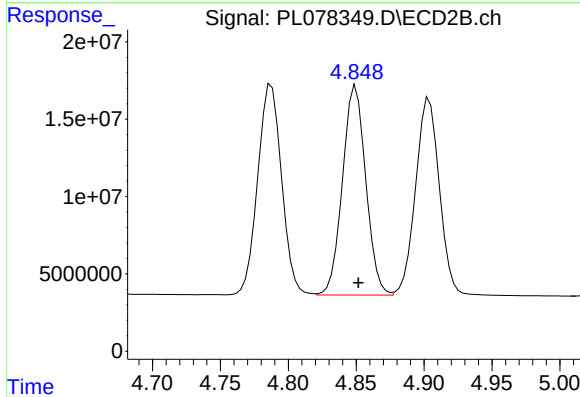
R.T.: 4.788 min
Delta R.T.: -0.003 min
Response: 166686394
Conc: 544.80 ng/ml



#26 Chlordane-4

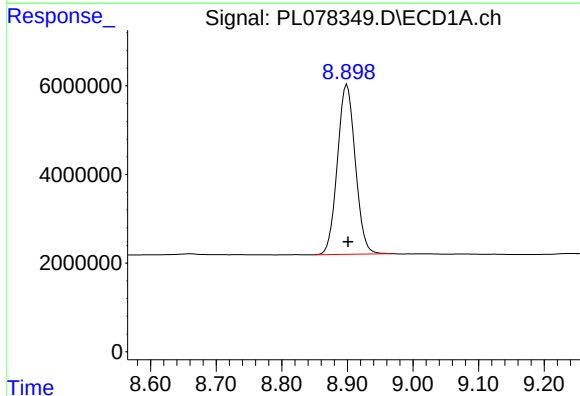
R.T.: 5.894 min
Delta R.T.: -0.007 min
Response: 93615982
Conc: 293.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



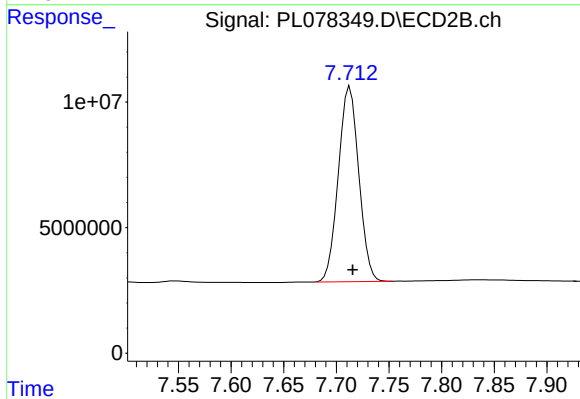
#26 Chlordane-4

R.T.: 4.850 min
Delta R.T.: -0.002 min
Response: 161667559
Conc: 500.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.900 min
Delta R.T.: -0.001 min
Response: 72623674
Conc: 47.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.713 min
Delta R.T.: -0.003 min
Response: 105366382
Conc: 48.47 ng/ml