

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
 Data File : PL078896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2022 03:10
 Operator : AR\AJ
 Sample : N5460-01MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 09:57:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.322	2.568	38049719	50944040	19.953	19.953
2)	SA Decachlor...	8.770	7.635	27512384	37159300	18.288	19.618
Target Compounds							
2)	A alpha-BHC	3.781	3.055	160.9E6	206.7E6	56.021	52.333
3)	MA gamma-BHC...	4.114	3.375	148.5E6	188.5E6	55.590	52.442
4)	MA Heptachlor	4.685	3.703	146.5E6	179.2E6	56.445	51.676
5)	MB Aldrin	5.023	3.974	147.8E6	194.1E6	59.682	55.430
6)	B beta-BHC	4.329	3.676	65729483	71048486	57.058	49.517
7)	B delta-BHC	4.570	3.895	136.0E6	193.7E6	59.749	53.187
8)	B Heptachlo...	5.456	4.470	131.0E6	163.5E6	61.701	54.247
9)	A Endosulfan I	5.841	4.833	119.0E6	151.9E6	55.783	53.054
10)	B gamma-Chl...	5.711	4.718	132.0E6	164.5E6	58.502	53.690
11)	B alpha-Chl...	5.788	4.780	130.0E6	160.1E6	56.177	53.723
12)	B 4,4'-DDE	5.972	4.975	114.2E6	149.1E6	57.057	54.775
13)	MA Dieldrin	6.118	5.095	126.5E6	163.6E6	58.639	55.198
14)	MA Endrin	6.348	5.365	101.1E6	140.2E6	53.256	53.820
15)	B Endosulfa...	6.578	5.662	103.9E6	138.6E6	55.364	60.878
16)	A 4,4'-DDD	6.496	5.526	99742886	129.2E6	59.833	58.817
17)	MA 4,4'-DDT	6.805	5.772	82520306	101.0E6	46.041	46.574
18)	B Endrin al...	6.709	5.840	86724445	110.2E6	59.602	58.737
19)	B Endosulfa...	6.942	6.063	101.0E6	134.1E6	54.917	56.340
20)	A Methoxychlor	7.290	6.349	44552522	59771630	48.380	52.672
21)	B Endrin ke...	7.428	6.559	105.4E6	153.4E6	56.004	59.348
22)	Mirex	7.885	6.731	80653883	111.5E6	55.249	56.649
23)	Chlordane-1	0.000	3.557f	0	1006038	N.D.	9.975 #
24)	Chlordane-2	5.023f	4.117	147.8E6	6662199	1786.410	62.599 #
25)	Chlordane-3	5.711	4.718	132.0E6	164.5E6	395.303	539.821 #
26)	Chlordane-4	5.788	4.780	130.0E6	160.1E6	316.614	490.002 #
27)	Chlordane-5	0.000	5.441	0	212230	N.D.	2.602 #

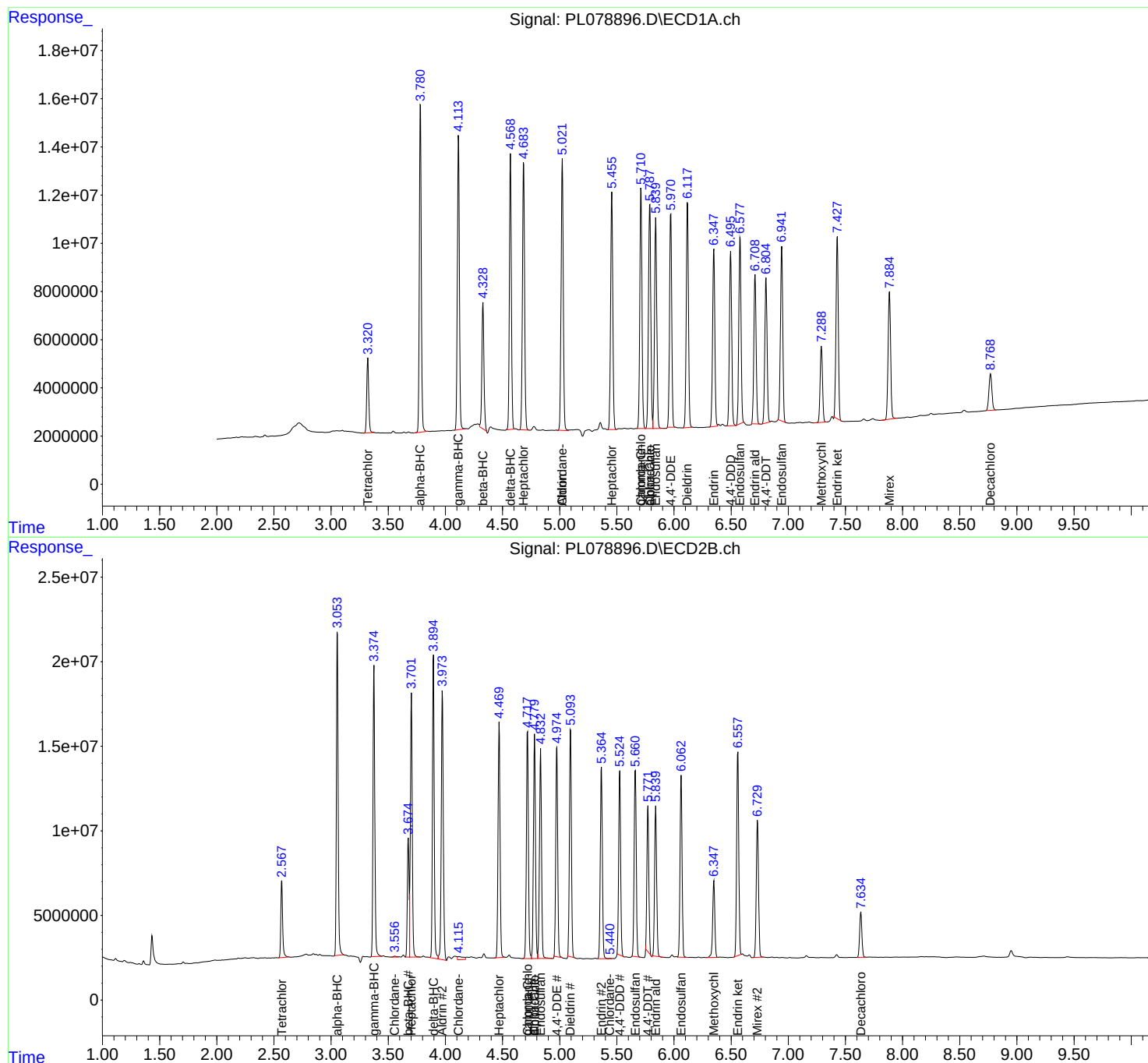
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

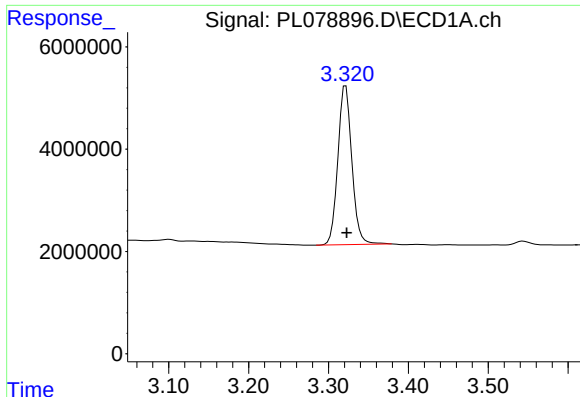
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
Data File : PL078896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2022 03:10
Operator : AR\AJ
Sample : N5460-01MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 09:57:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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

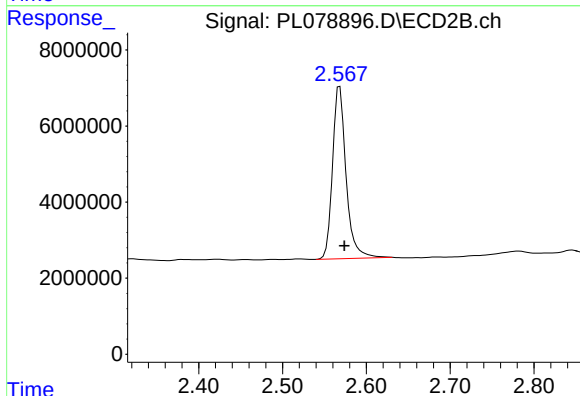




#1 Tetrachloro-m-xylene

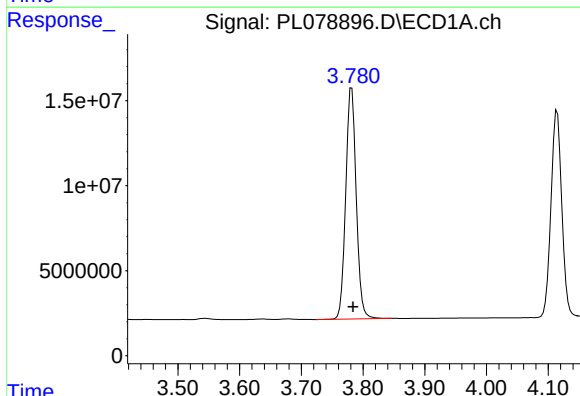
R.T.: 3.322 min
Delta R.T.: -0.001 min
Response: 38049719
Conc: 19.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



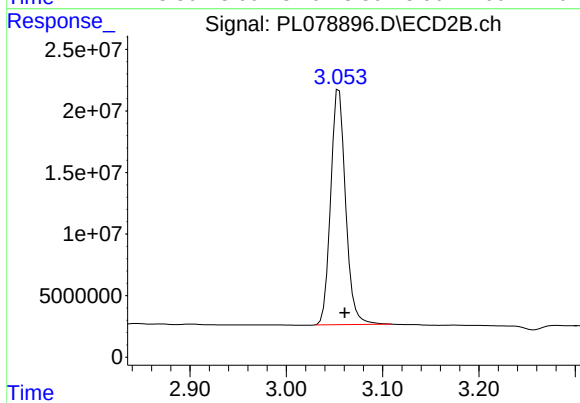
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: -0.006 min
Response: 50944040
Conc: 19.95 ng/ml



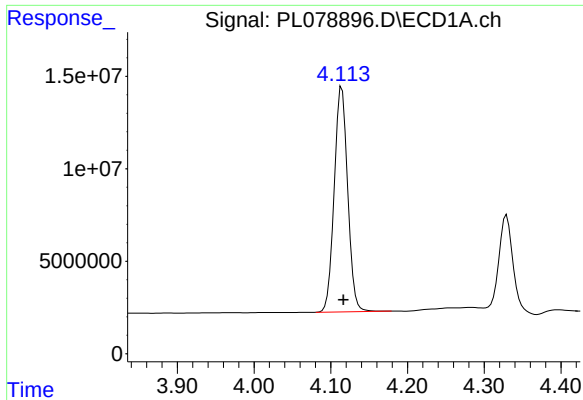
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 160856754
Conc: 56.02 ng/ml



#2 alpha-BHC

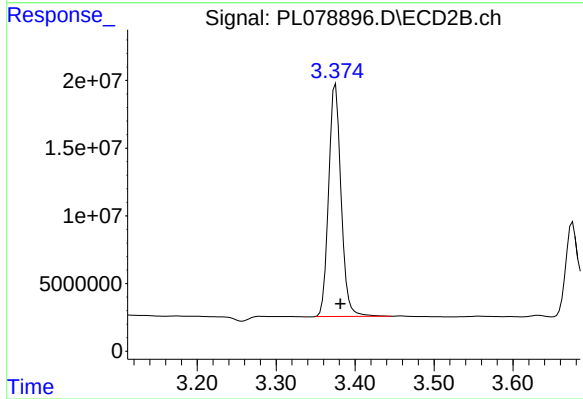
R.T.: 3.055 min
Delta R.T.: -0.006 min
Response: 206666453
Conc: 52.33 ng/ml



#3 gamma-BHC (Lindane)

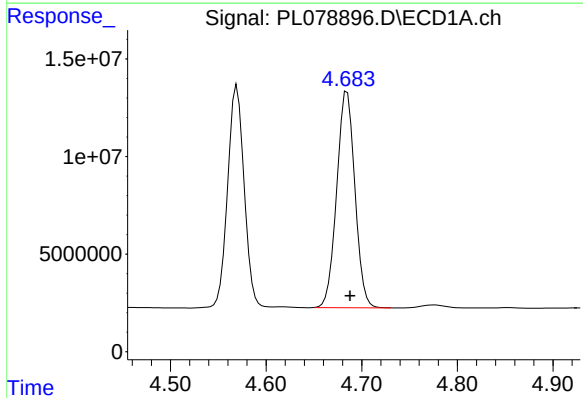
R.T.: 4.114 min
Delta R.T.: -0.002 min
Response: 148522285
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



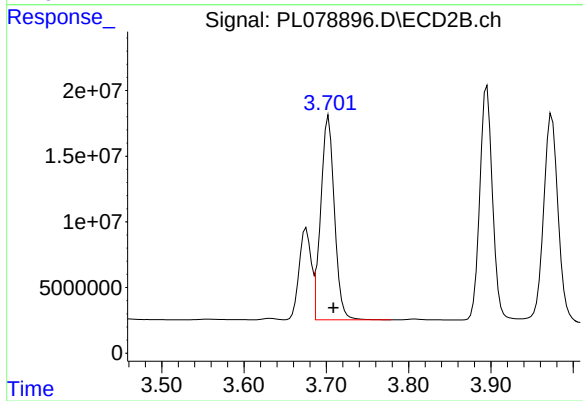
#3 gamma-BHC (Lindane)

R.T.: 3.375 min
Delta R.T.: -0.006 min
Response: 188485060
Conc: 52.44 ng/ml



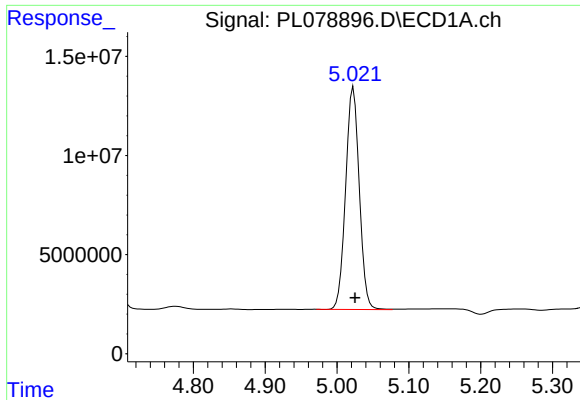
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: -0.003 min
Response: 146531881
Conc: 56.44 ng/ml



#4 Heptachlor

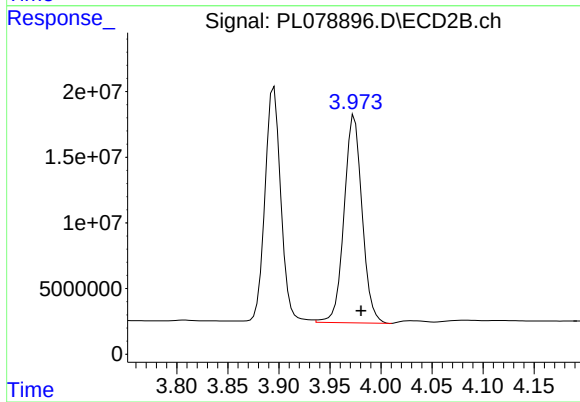
R.T.: 3.703 min
Delta R.T.: -0.006 min
Response: 179203714
Conc: 51.68 ng/ml



#5 Aldrin

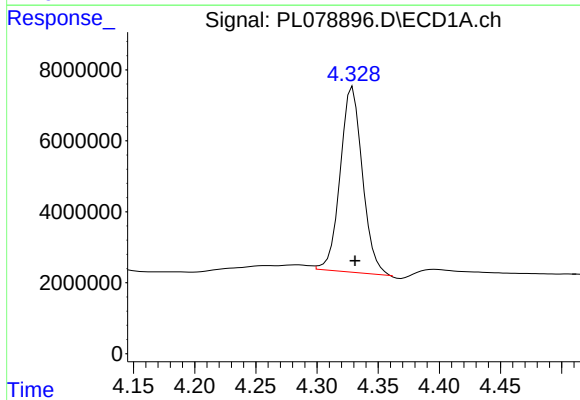
R.T.: 5.023 min
Delta R.T.: -0.002 min
Response: 147814371
Conc: 59.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



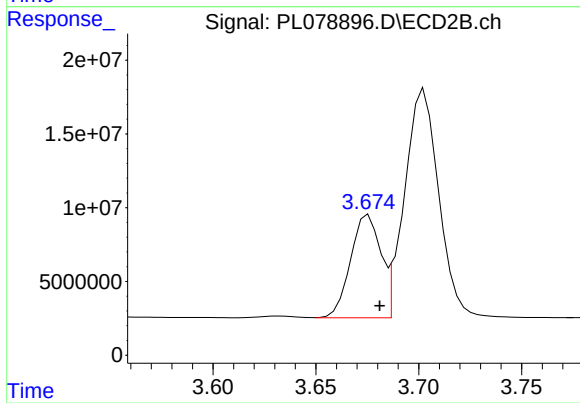
#5 Aldrin

R.T.: 3.974 min
Delta R.T.: -0.006 min
Response: 194098010
Conc: 55.43 ng/ml



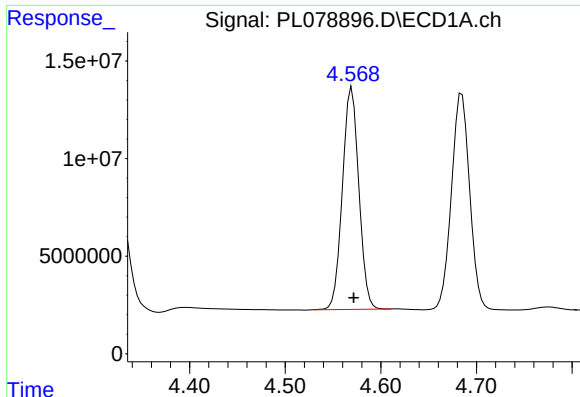
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 65729483
Conc: 57.06 ng/ml



#6 beta-BHC

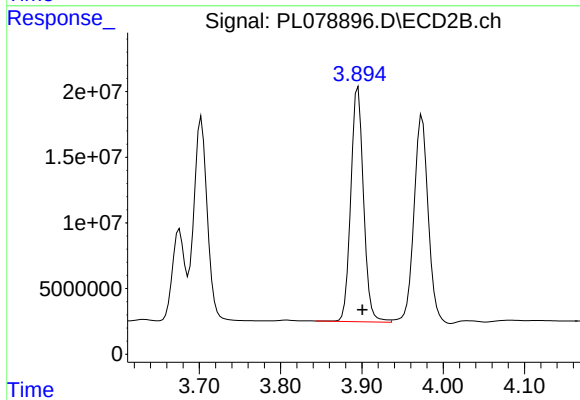
R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 71048486
Conc: 49.52 ng/ml



#7 delta-BHC

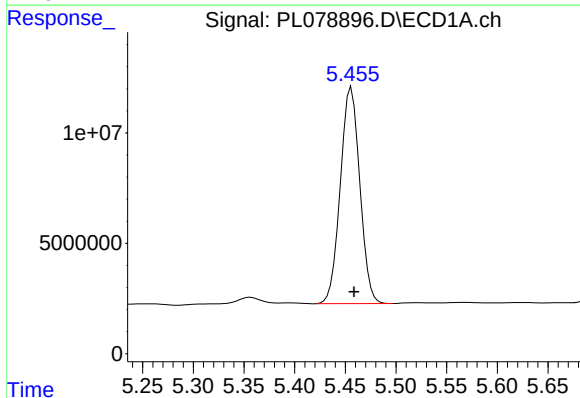
R.T.: 4.570 min
Delta R.T.: -0.002 min
Response: 136040088
Conc: 59.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



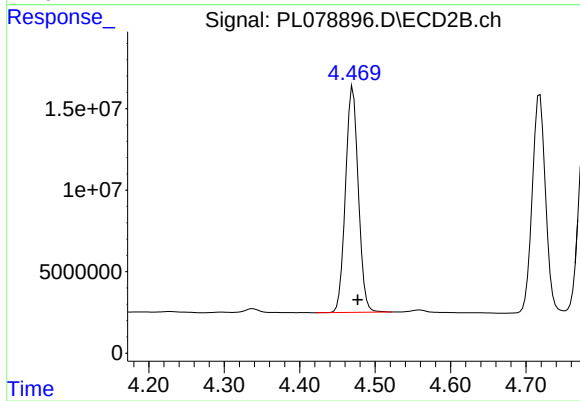
#7 delta-BHC

R.T.: 3.895 min
Delta R.T.: -0.006 min
Response: 193671964
Conc: 53.19 ng/ml



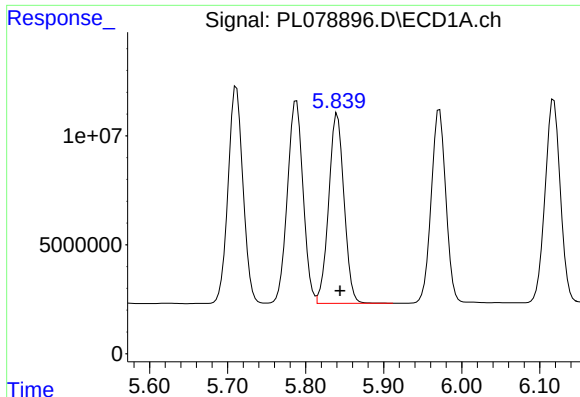
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: -0.003 min
Response: 130991353
Conc: 61.70 ng/ml



#8 Heptachlor epoxide

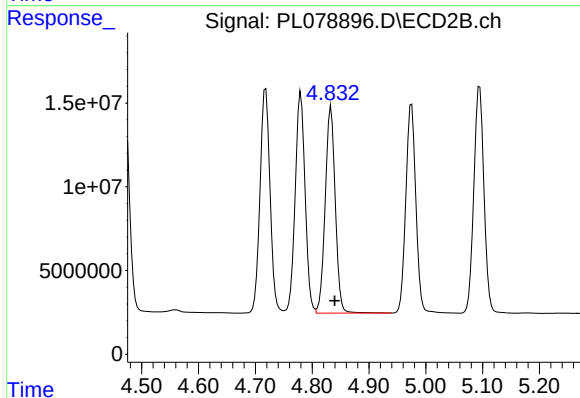
R.T.: 4.470 min
Delta R.T.: -0.007 min
Response: 163457017
Conc: 54.25 ng/ml



#9 Endosulfan I

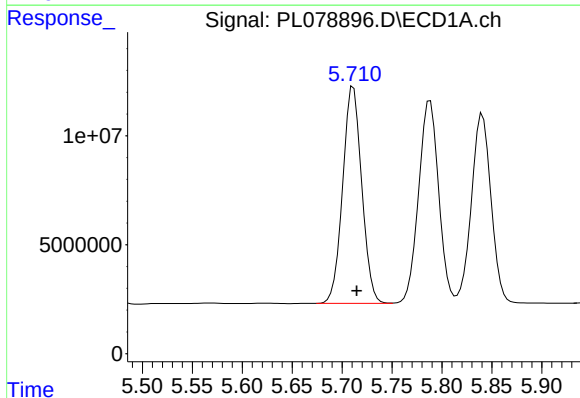
R.T.: 5.841 min
Delta R.T.: -0.003 min
Response: 119016752
Conc: 55.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



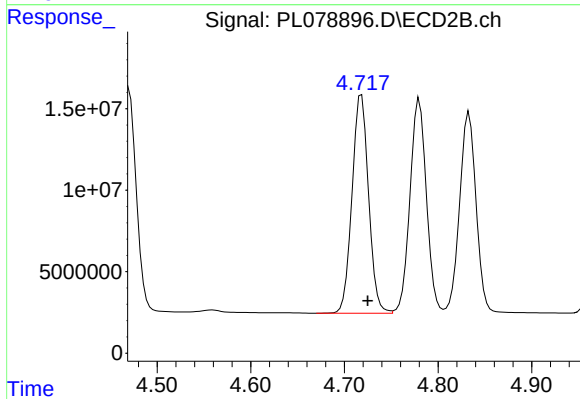
#9 Endosulfan I

R.T.: 4.833 min
Delta R.T.: -0.006 min
Response: 151875939
Conc: 53.05 ng/ml



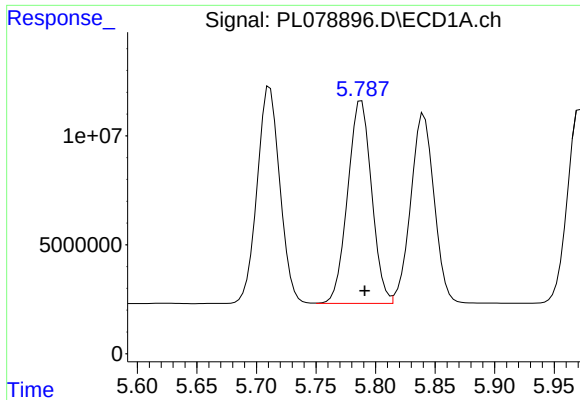
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 132048390
Conc: 58.50 ng/ml



#10 gamma-Chlordane

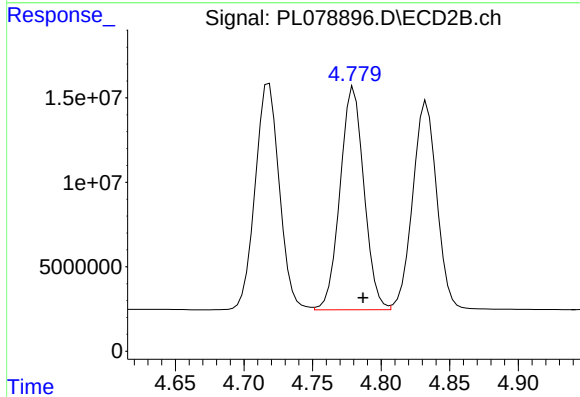
R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 164529250
Conc: 53.69 ng/ml



#11 alpha-Chlordane

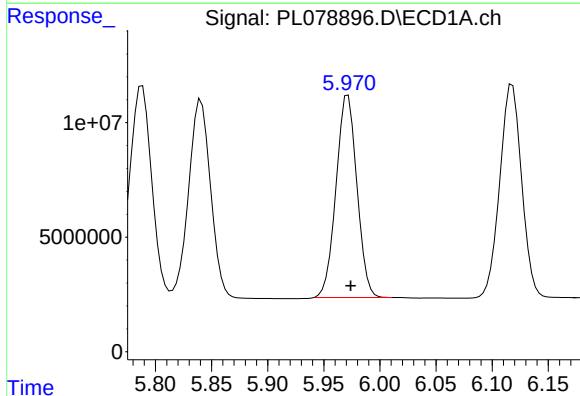
R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 129982549
Conc: 56.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



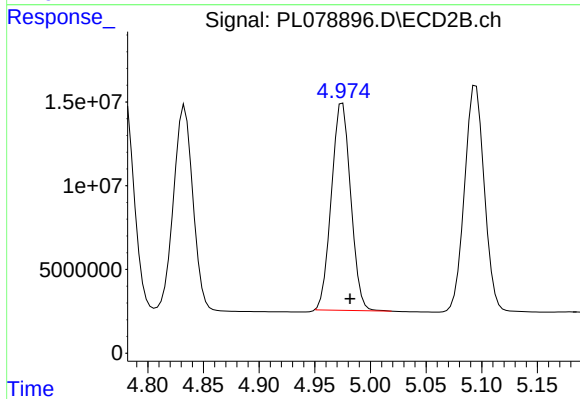
#11 alpha-Chlordane

R.T.: 4.780 min
Delta R.T.: -0.007 min
Response: 160114684
Conc: 53.72 ng/ml



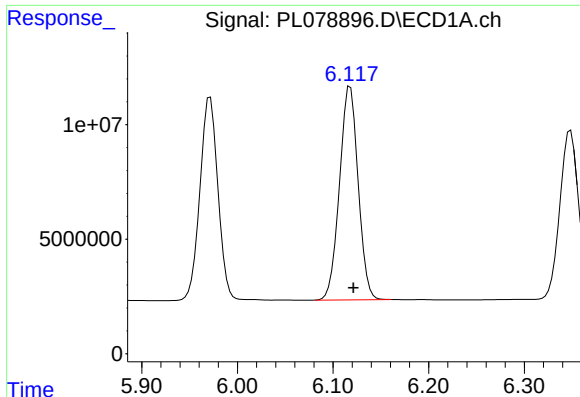
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 114190686
Conc: 57.06 ng/ml



#12 4,4'-DDE

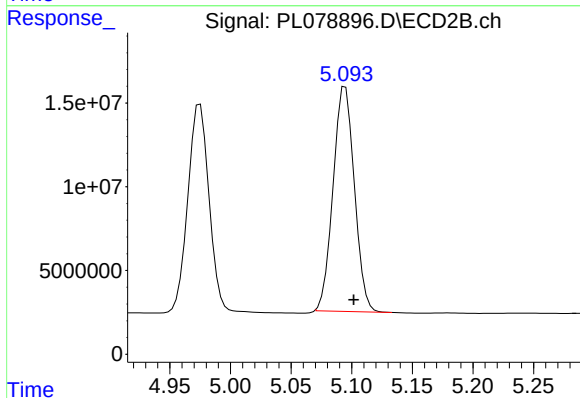
R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 149127463
Conc: 54.78 ng/ml



#13 Dieldrin

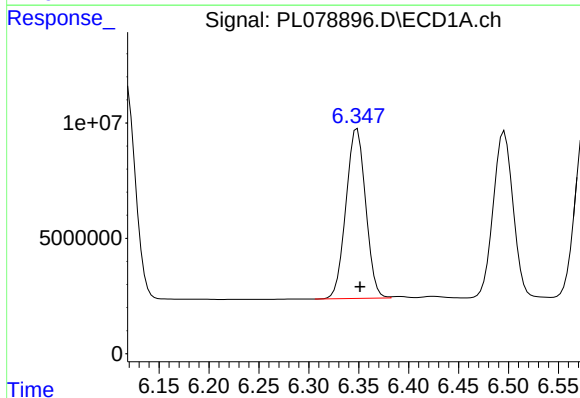
R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 126455972
Conc: 58.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



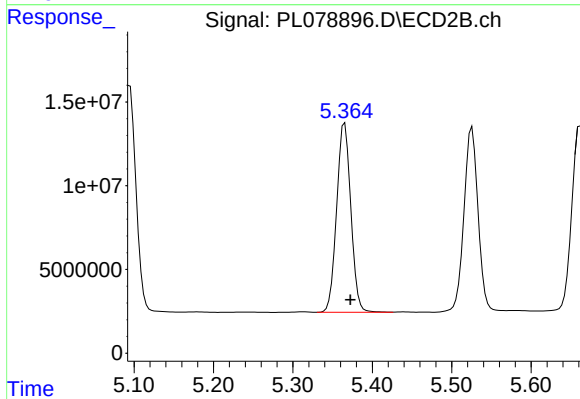
#13 Dieldrin

R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 163558233
Conc: 55.20 ng/ml



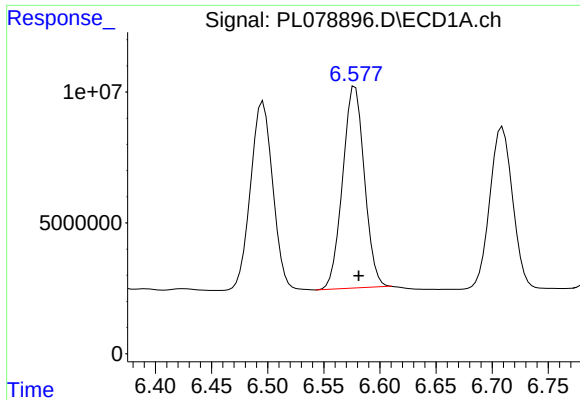
#14 Endrin

R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 101070082
Conc: 53.26 ng/ml



#14 Endrin

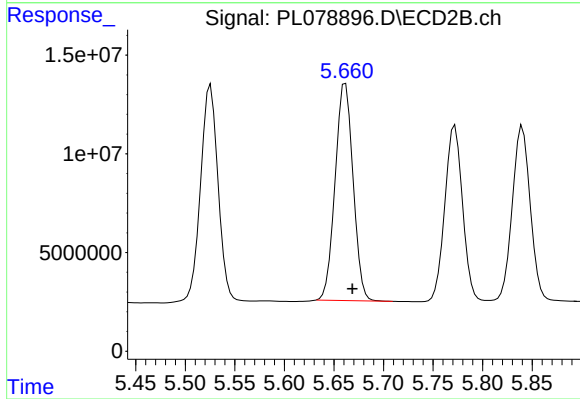
R.T.: 5.365 min
Delta R.T.: -0.007 min
Response: 140214295
Conc: 53.82 ng/ml



#15 Endosulfan II

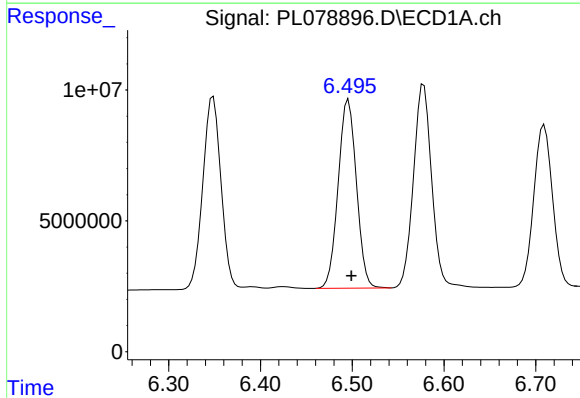
R.T.: 6.578 min
Delta R.T.: -0.003 min
Response: 103872394
Conc: 55.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



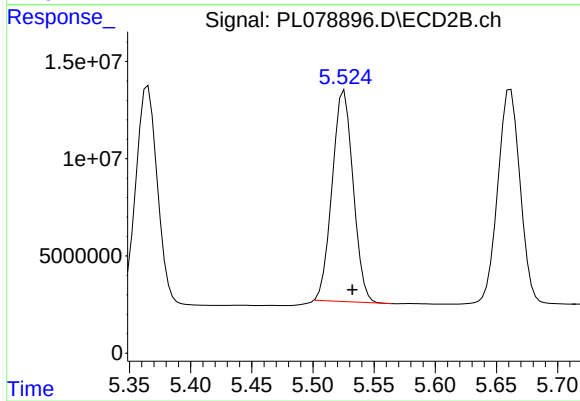
#15 Endosulfan II

R.T.: 5.662 min
Delta R.T.: -0.007 min
Response: 138575376
Conc: 60.88 ng/ml



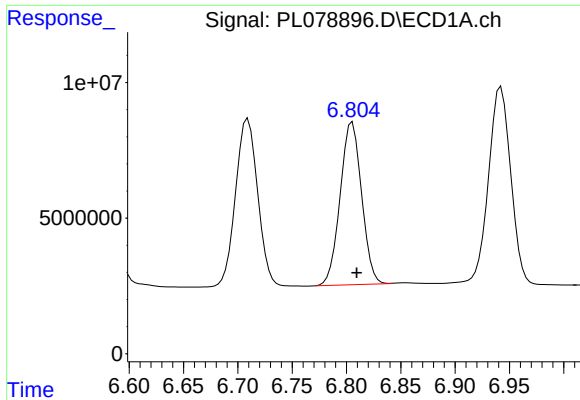
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: -0.003 min
Response: 99742886
Conc: 59.83 ng/ml



#16 4,4'-DDD

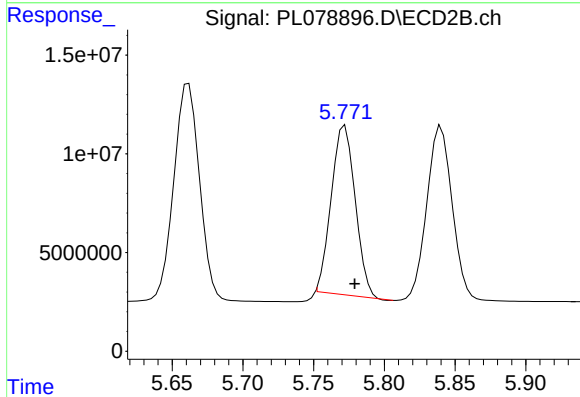
R.T.: 5.526 min
Delta R.T.: -0.007 min
Response: 129184158
Conc: 58.82 ng/ml



#17 4,4'-DDT

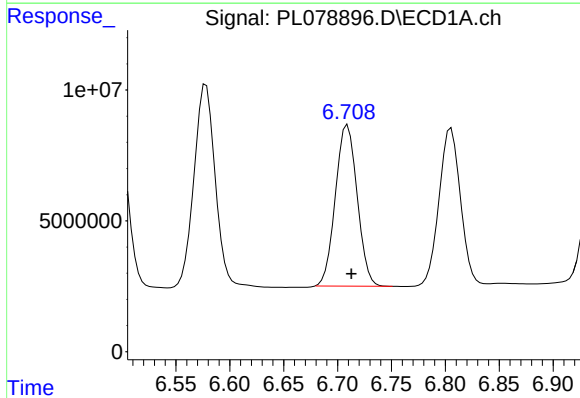
R.T.: 6.805 min
Delta R.T.: -0.004 min
Response: 82520306
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



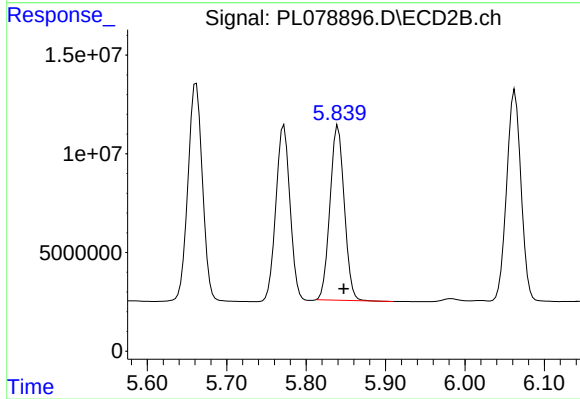
#17 4,4'-DDT

R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 101025283
Conc: 46.57 ng/ml



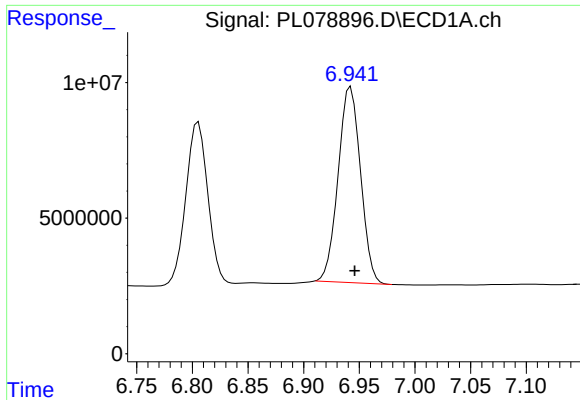
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 86724445
Conc: 59.60 ng/ml



#18 Endrin aldehyde

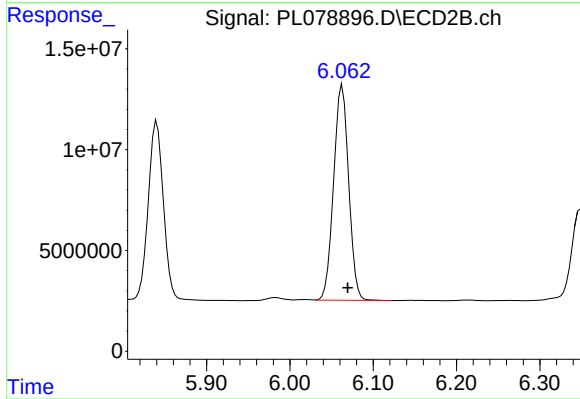
R.T.: 5.840 min
Delta R.T.: -0.007 min
Response: 110237139
Conc: 58.74 ng/ml



#19 Endosulfan Sulfate

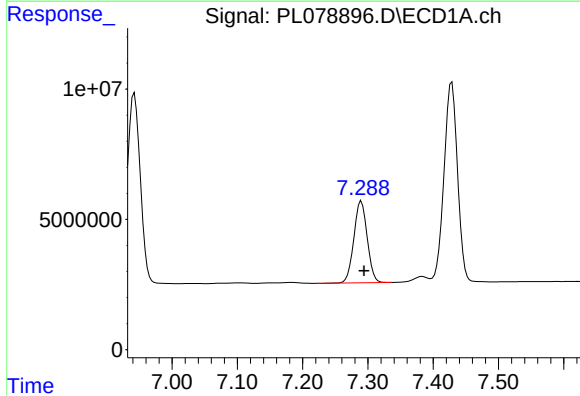
R.T.: 6.942 min
Delta R.T.: -0.004 min
Response: 101043194
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



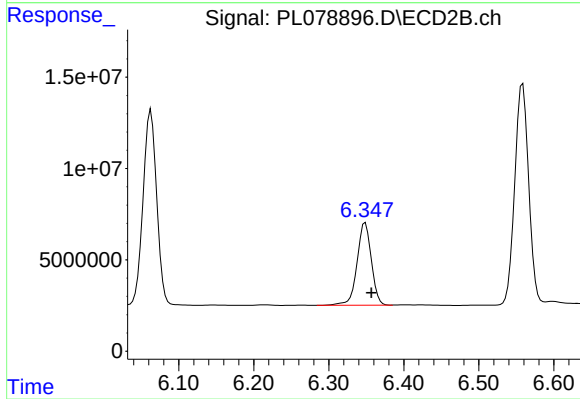
#19 Endosulfan Sulfate

R.T.: 6.063 min
Delta R.T.: -0.006 min
Response: 134116390
Conc: 56.34 ng/ml



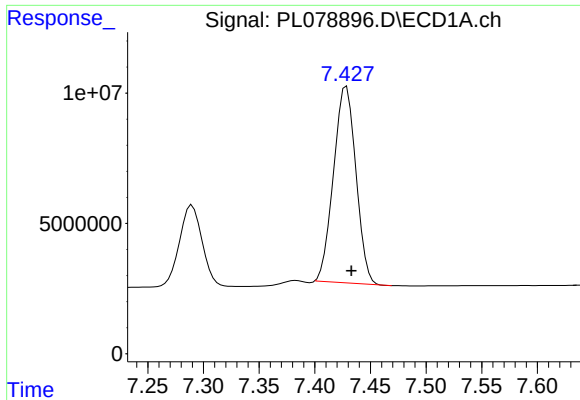
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 44552522
Conc: 48.38 ng/ml



#20 Methoxychlor

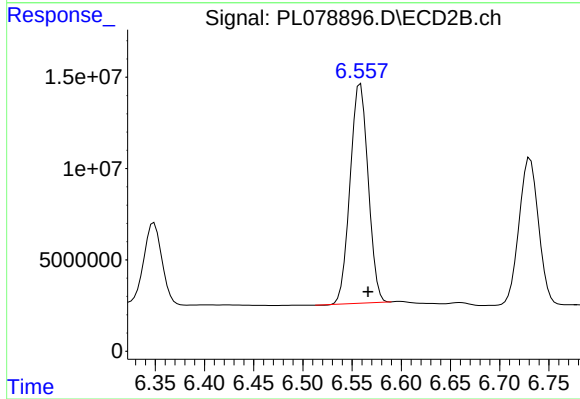
R.T.: 6.349 min
Delta R.T.: -0.008 min
Response: 59771630
Conc: 52.67 ng/ml



#21 Endrin ketone

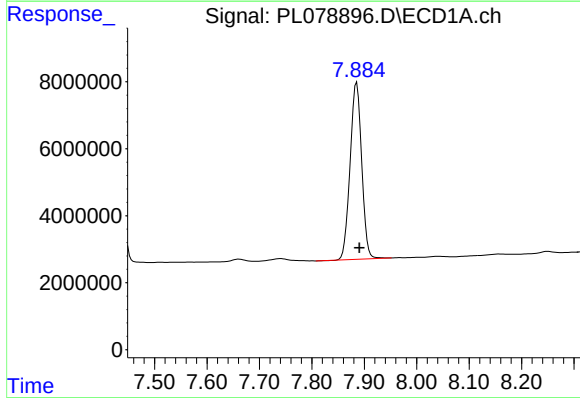
R.T.: 7.428 min
Delta R.T.: -0.005 min
Response: 105366032
Conc: 56.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



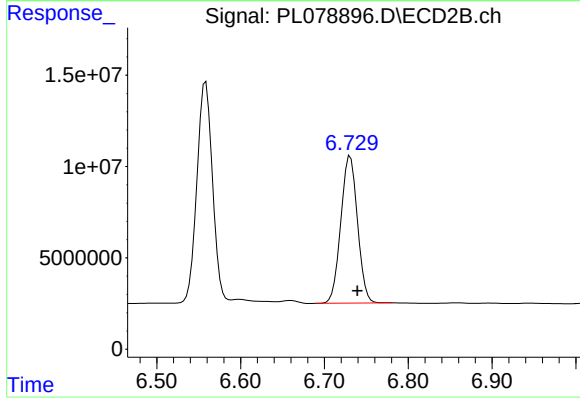
#21 Endrin ketone

R.T.: 6.559 min
Delta R.T.: -0.008 min
Response: 153398791
Conc: 59.35 ng/ml



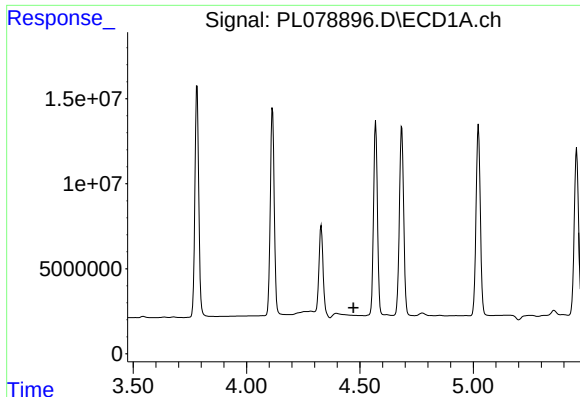
#22 Mirex

R.T.: 7.885 min
Delta R.T.: -0.005 min
Response: 80653883
Conc: 55.25 ng/ml



#22 Mirex

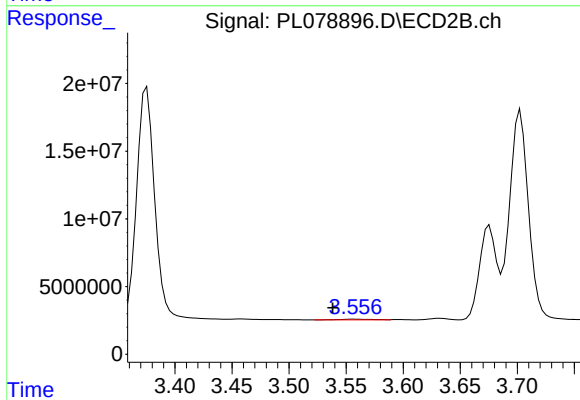
R.T.: 6.731 min
Delta R.T.: -0.008 min
Response: 111482577
Conc: 56.65 ng/ml



#23 Chlordane-1

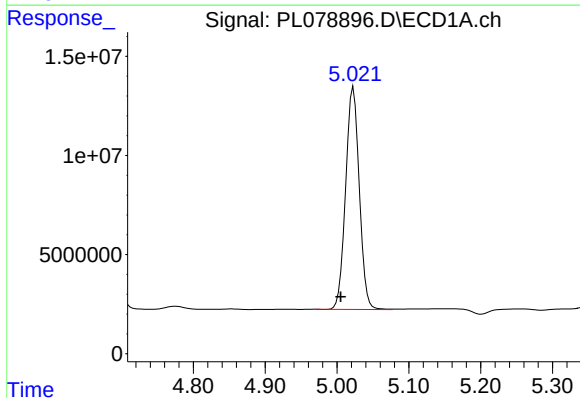
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



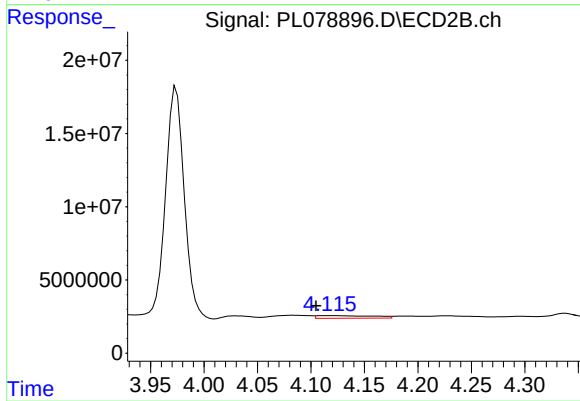
#23 Chlordane-1

R.T.: 3.557 min
Delta R.T.: 0.019 min
Response: 1006038
Conc: 9.98 ng/ml



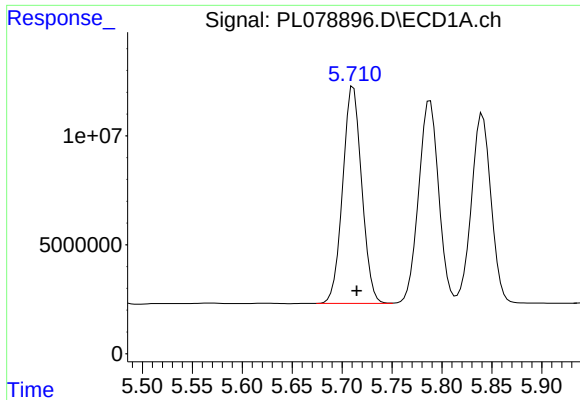
#24 Chlordane-2

R.T.: 5.023 min
Delta R.T.: 0.018 min
Response: 147814371
Conc: 1786.41 ng/ml



#24 Chlordane-2

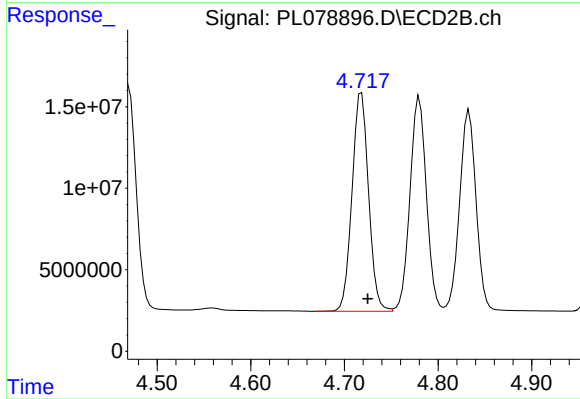
R.T.: 4.117 min
Delta R.T.: 0.012 min
Response: 6662199
Conc: 62.60 ng/ml



#25 Chlordane-3

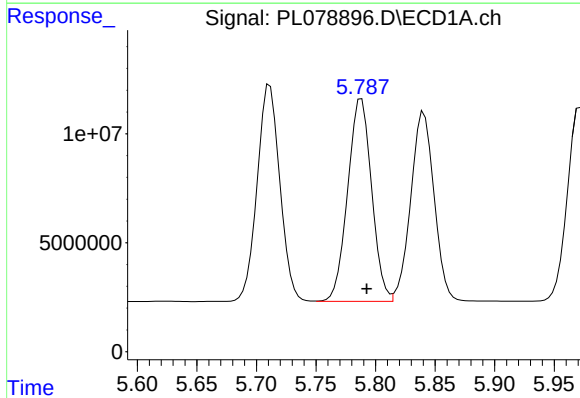
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 132048390
Conc: 395.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



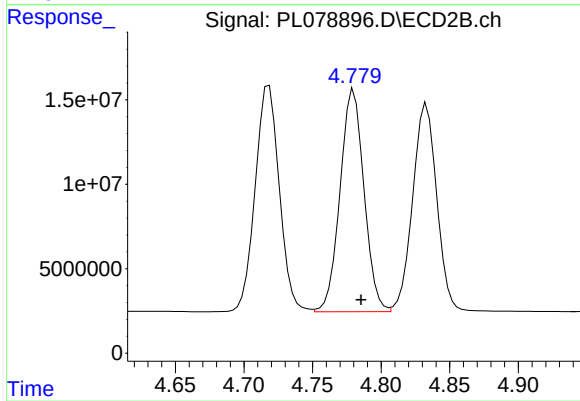
#25 Chlordane-3

R.T.: 4.718 min
Delta R.T.: -0.007 min
Response: 164529250
Conc: 539.82 ng/ml



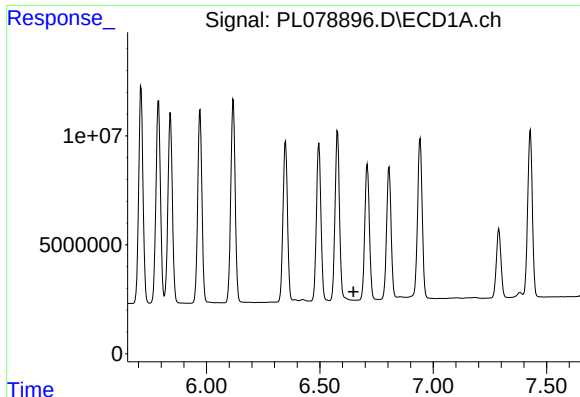
#26 Chlordane-4

R.T.: 5.788 min
Delta R.T.: -0.004 min
Response: 129982549
Conc: 316.61 ng/ml



#26 Chlordane-4

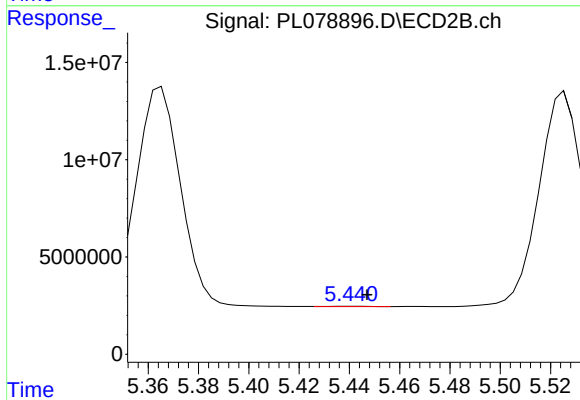
R.T.: 4.780 min
Delta R.T.: -0.005 min
Response: 160114684
Conc: 490.00 ng/ml



#27 Chlordane-5

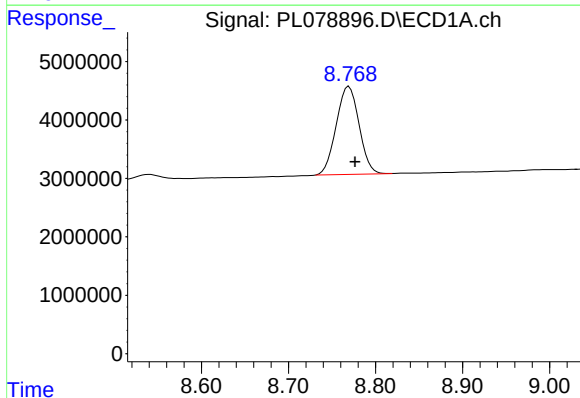
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



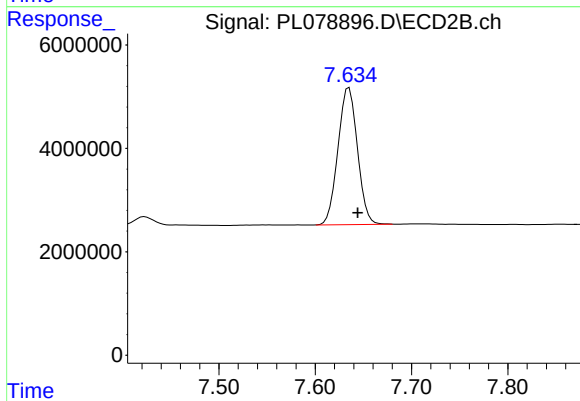
#27 Chlordane-5

R.T.: 5.441 min
Delta R.T.: -0.006 min
Response: 212230
Conc: 2.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: -0.007 min
Response: 27512384
Conc: 18.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 37159300
Conc: 19.62 ng/ml