

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102522\
 Data File : PL078526.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Oct 2022 15:26
 Operator : AR\AJ
 Sample : N5254-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 21:51:31 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	2.571	32127551	45146948	16.847	17.683
28)	SA Decachlor...	8.773	7.639	23366246	36586064	15.532	19.316
Target Compounds							
2)	A alpha-BHC	3.783	3.058	149.9E6	199.7E6	52.189	50.560
3)	MA gamma-BHC...	4.116	3.379	138.3E6	182.2E6	51.763	50.706
4)	MA Heptachlor	4.686	3.706	136.3E6	175.0E6	52.517	50.456
5)	MB Aldrin	5.025	3.978	137.1E6	184.6E6	55.362	52.708
6)	B beta-BHC	4.330	3.679	57922961	68449052	50.282	47.705
7)	B delta-BHC	4.571	3.899	126.4E6	182.7E6	55.533	50.183
8)	B Heptachlo...	5.458	4.474	124.5E6	156.9E6	58.627	52.081
9)	A Endosulfan I	5.842	4.838	111.6E6	137.6E6	52.315	48.060
10)	B gamma-Chl...	5.713	4.722	128.6E6	165.7E6	56.965	54.083
11)	B alpha-Chl...	5.790	4.784	131.6E6	159.6E6	56.861	53.541
12)	B 4,4'-DDE	5.973	4.979	104.1E6	143.0E6	52.013	52.539
13)	MA Dieldrin	6.120	5.099	117.2E6	157.1E6	54.357	53.030
14)	MA Endrin	6.350	5.370	100.7E6	142.0E6	53.035	54.494
15)	B Endosulfa...	6.580	5.666	97401024	131.6E6	51.915	57.812
16)	A 4,4'-DDD	6.498	5.530	88775331	116.5E6	53.254	53.056
17)	MA 4,4'-DDT	6.807	5.776	91035556	116.3E6	50.792	53.638
18)	B Endrin al...	6.712	5.845	82601902	101.5E6	56.769	54.082
19)	B Endosulfa...	6.944	6.067	102.6E6	132.5E6	55.784	55.669
20)	A Methoxychlor	7.292	6.354	51249114	60647428	55.652	53.443
21)	B Endrin ke...	7.431	6.563	99966102	137.1E6	53.134	53.053
22)	Mirex	7.888	6.736	77374949	100.2E6	53.003	50.894
23)	Chlordane-1	4.473	3.560f	277378	3159909	3.540	31.331 #
24)	Chlordane-2	5.025f	4.107	137.1E6	3472896	1657.120	32.632 #
25)	Chlordane-3	5.713	4.722	128.6E6	165.7E6	384.917	543.773 #
26)	Chlordane-4	5.790	4.784	131.6E6	159.6E6	320.469	488.345 #
27)	Chlordane-5	6.647	5.446	-96120	2373326	N.D.	29.100

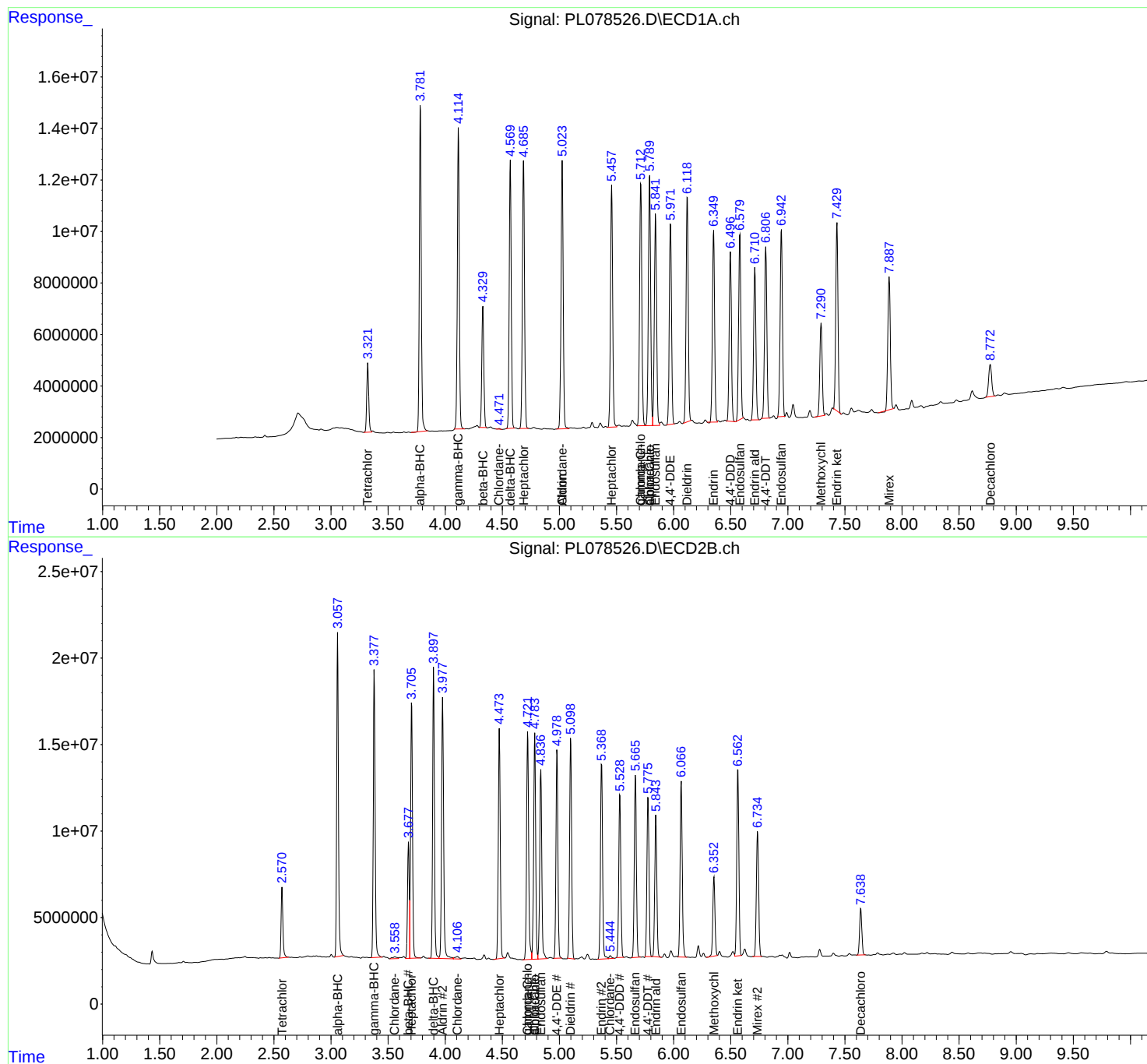
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

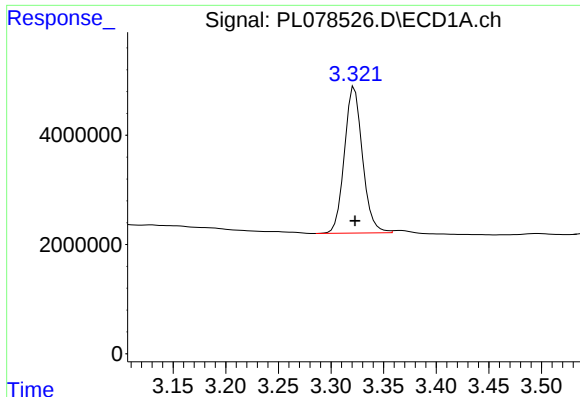
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102522\
Data File : PL078526.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Oct 2022 15:26
Operator : AR\AJ
Sample : N5254-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 21:51:31 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

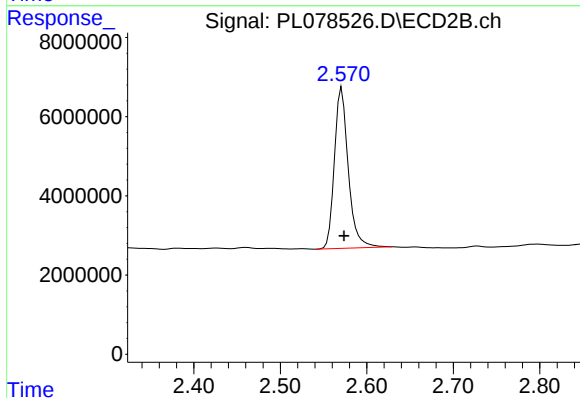




#1 Tetrachloro-m-xylene

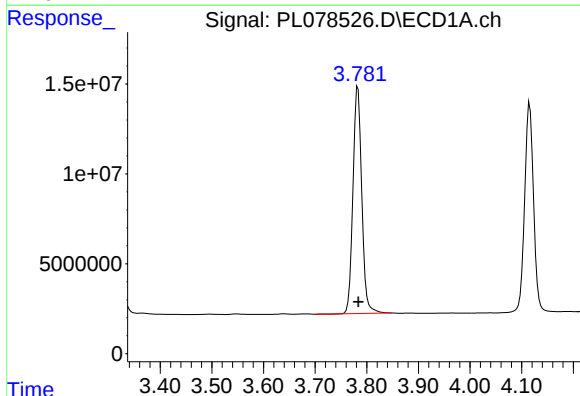
R.T.: 3.322 min
Delta R.T.: 0.000 min
Response: 32127551
Conc: 16.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



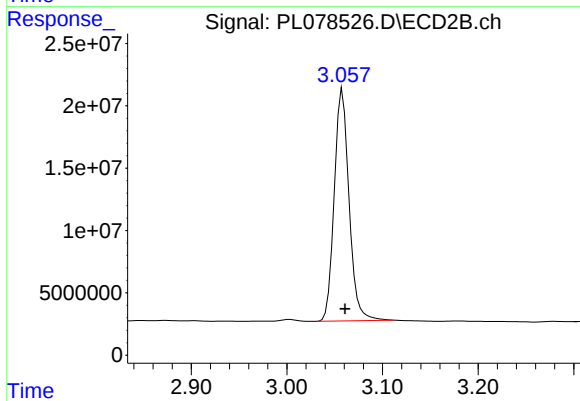
#1 Tetrachloro-m-xylene

R.T.: 2.571 min
Delta R.T.: -0.003 min
Response: 45146948
Conc: 17.68 ng/ml



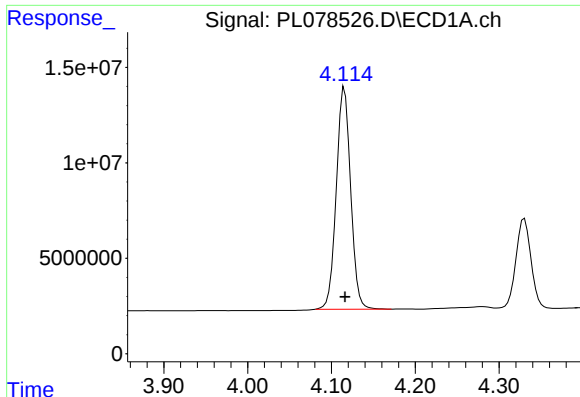
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 149854244
Conc: 52.19 ng/ml



#2 alpha-BHC

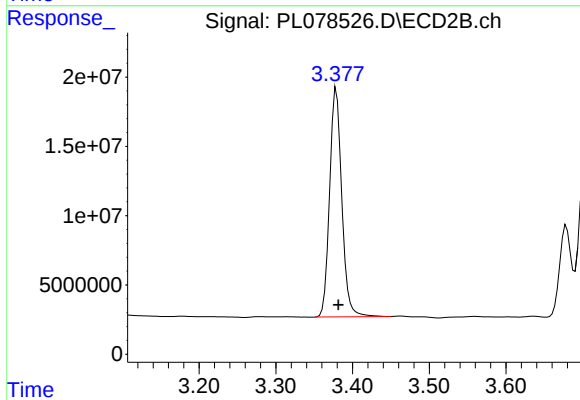
R.T.: 3.058 min
Delta R.T.: -0.002 min
Response: 199661511
Conc: 50.56 ng/ml



#3 gamma-BHC (Lindane)

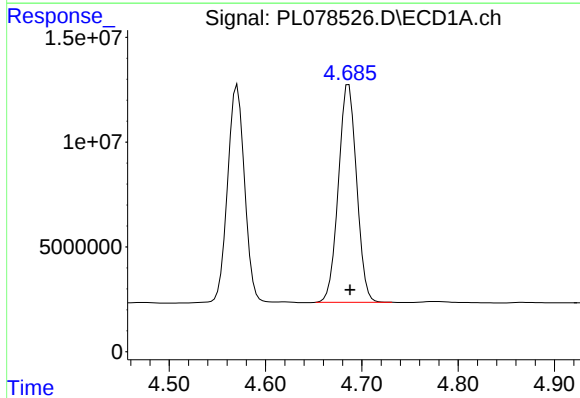
R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 138295517
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



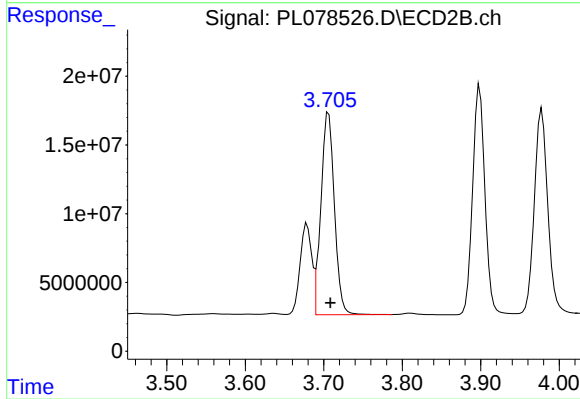
#3 gamma-BHC (Lindane)

R.T.: 3.379 min
Delta R.T.: -0.003 min
Response: 182247935
Conc: 50.71 ng/ml



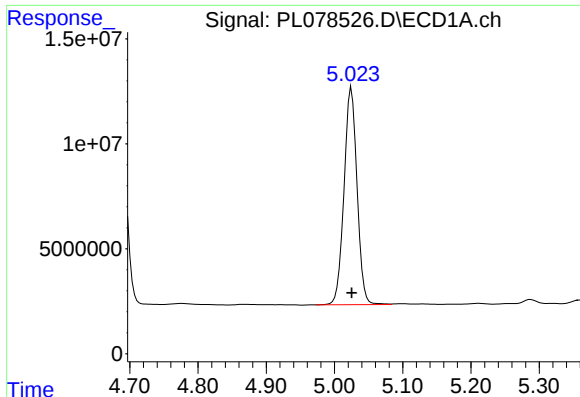
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 136333855
Conc: 52.52 ng/ml



#4 Heptachlor

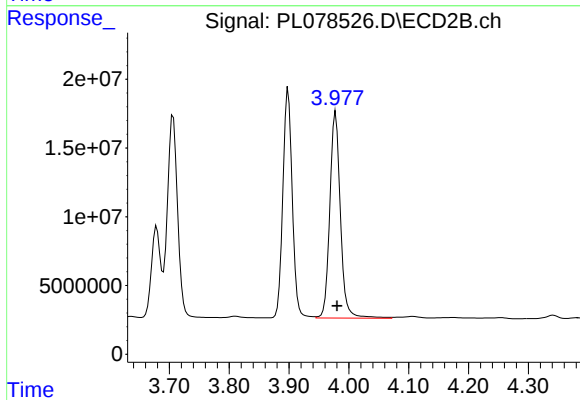
R.T.: 3.706 min
Delta R.T.: -0.002 min
Response: 174972669
Conc: 50.46 ng/ml



#5 Aldrin

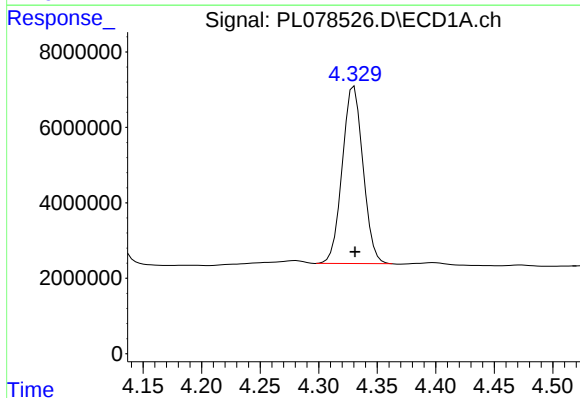
R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 137116354
Conc: 55.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



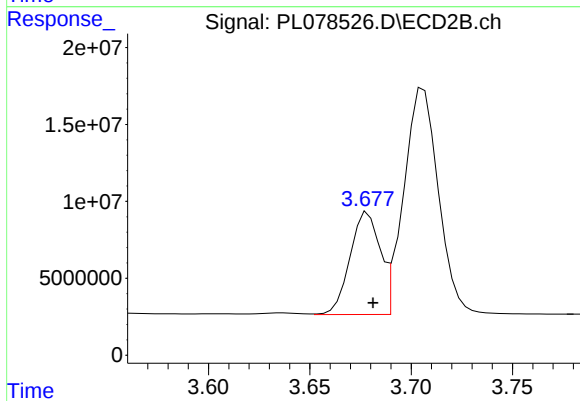
#5 Aldrin

R.T.: 3.978 min
Delta R.T.: -0.002 min
Response: 184567790
Conc: 52.71 ng/ml



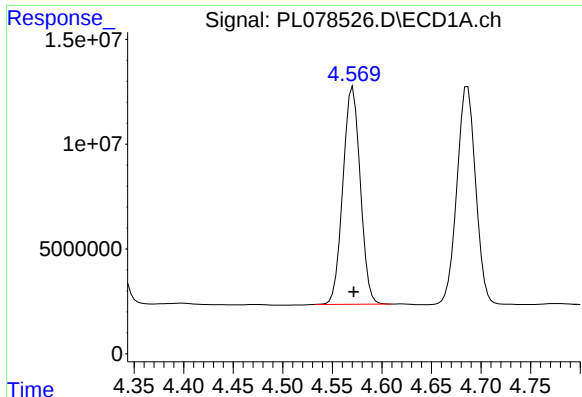
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: 0.000 min
Response: 57922961
Conc: 50.28 ng/ml



#6 beta-BHC

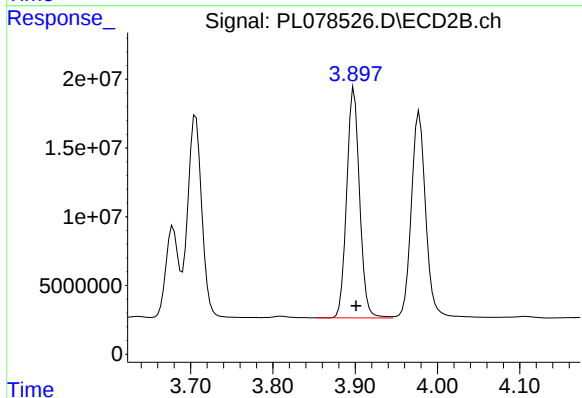
R.T.: 3.679 min
Delta R.T.: -0.002 min
Response: 68449052
Conc: 47.70 ng/ml



#7 delta-BHC

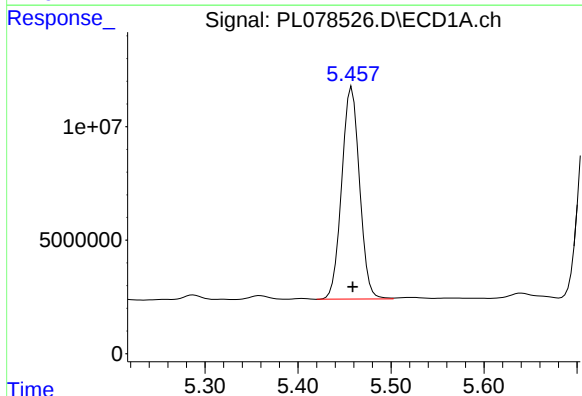
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 126439763
Conc: 55.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



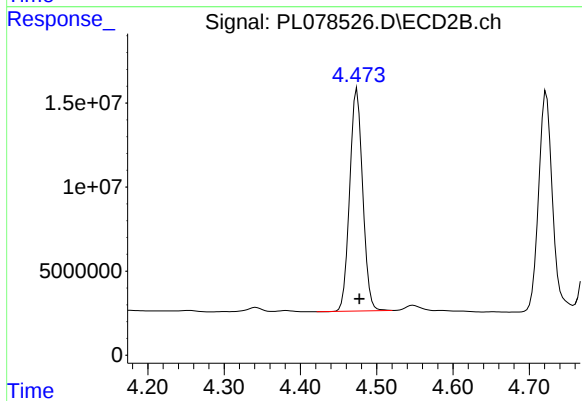
#7 delta-BHC

R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 182731824
Conc: 50.18 ng/ml



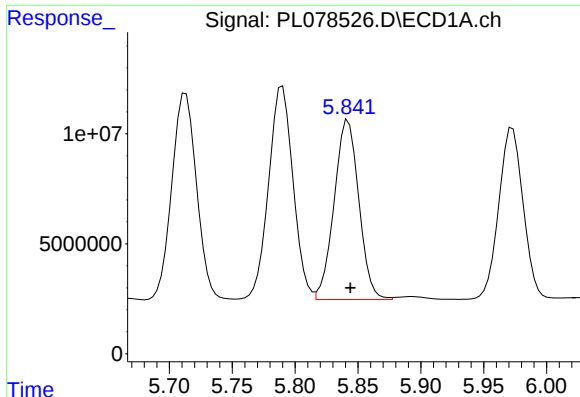
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 124466409
Conc: 58.63 ng/ml



#8 Heptachlor epoxide

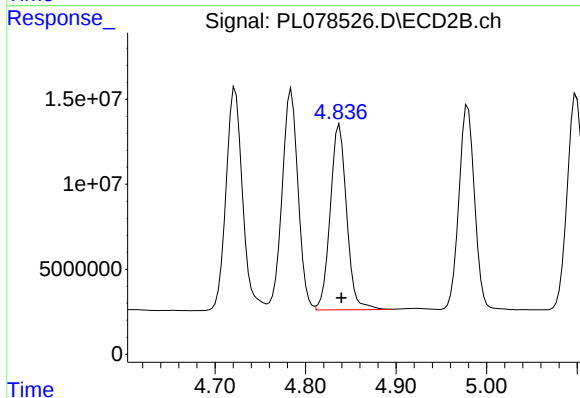
R.T.: 4.474 min
Delta R.T.: -0.003 min
Response: 156930803
Conc: 52.08 ng/ml



#9 Endosulfan I

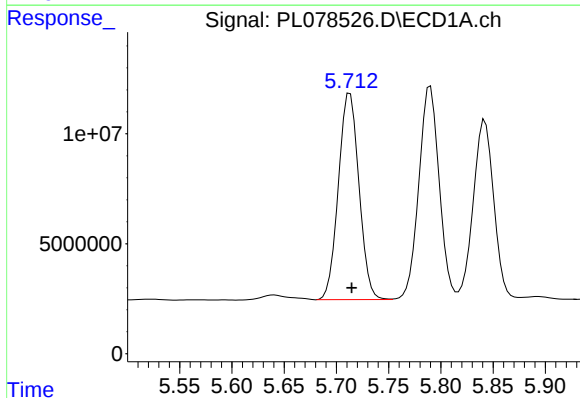
R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 111618957
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



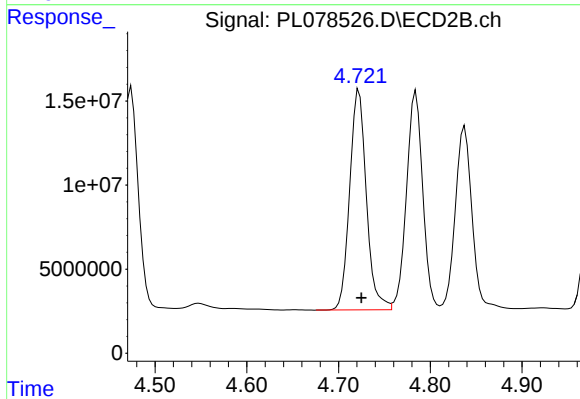
#9 Endosulfan I

R.T.: 4.838 min
Delta R.T.: -0.002 min
Response: 137578100
Conc: 48.06 ng/ml



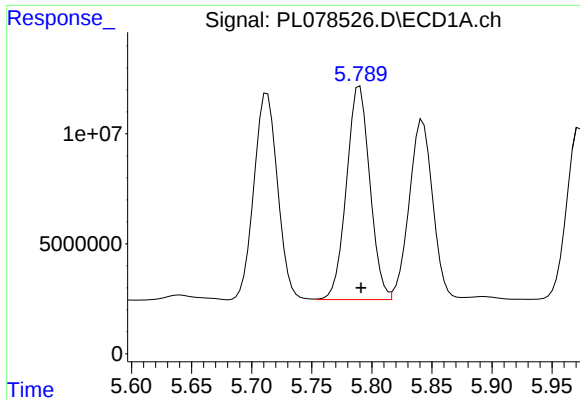
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 128579003
Conc: 56.97 ng/ml



#10 gamma-Chlordane

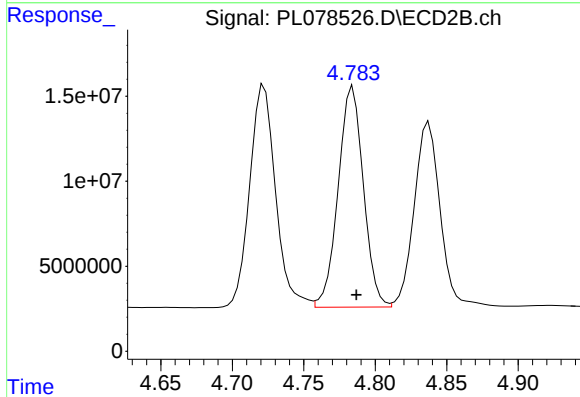
R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 165733767
Conc: 54.08 ng/ml



#11 alpha-Chlordane

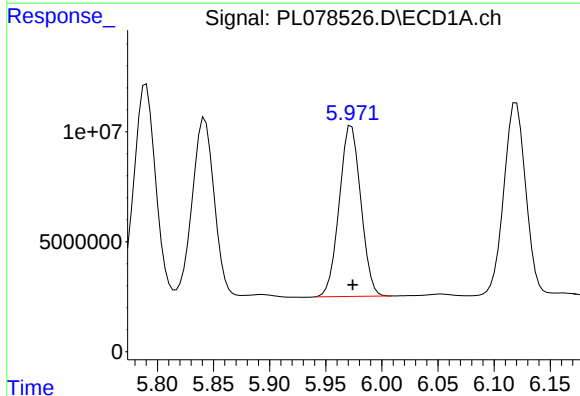
R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 131565150
Conc: 56.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



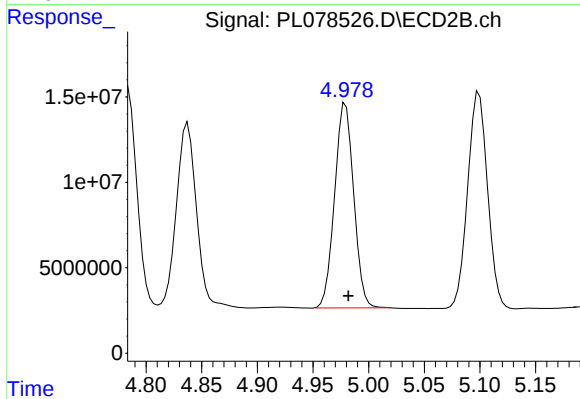
#11 alpha-Chlordane

R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 159573222
Conc: 53.54 ng/ml



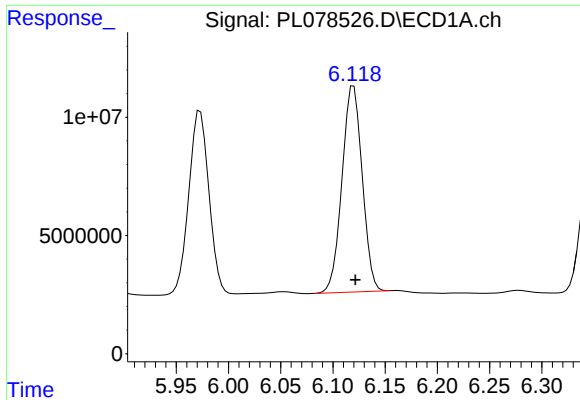
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 104096818
Conc: 52.01 ng/ml



#12 4,4'-DDE

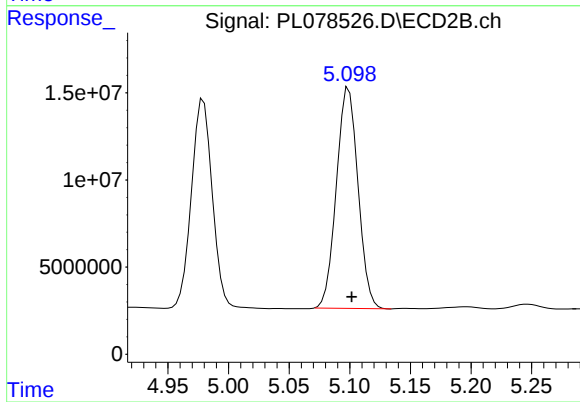
R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 143037967
Conc: 52.54 ng/ml



#13 Dieldrin

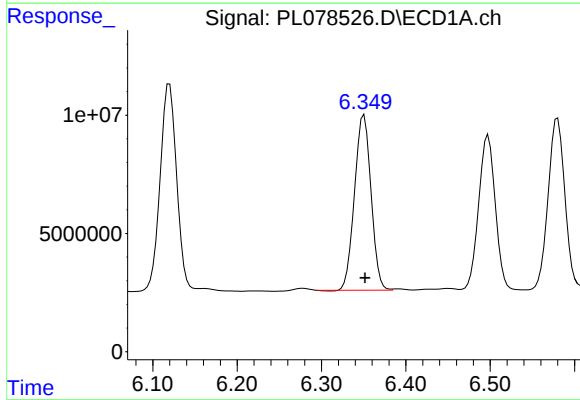
R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 117221469
Conc: 54.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



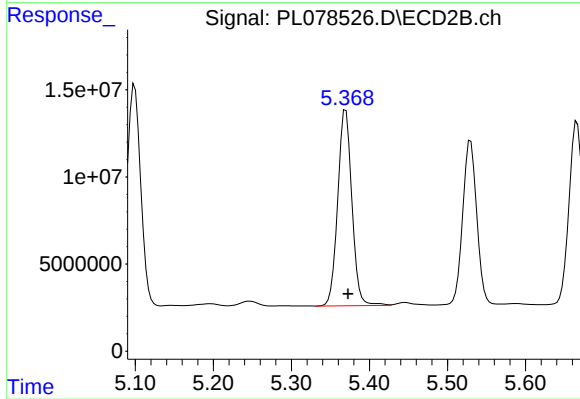
#13 Dieldrin

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 157134084
Conc: 53.03 ng/ml



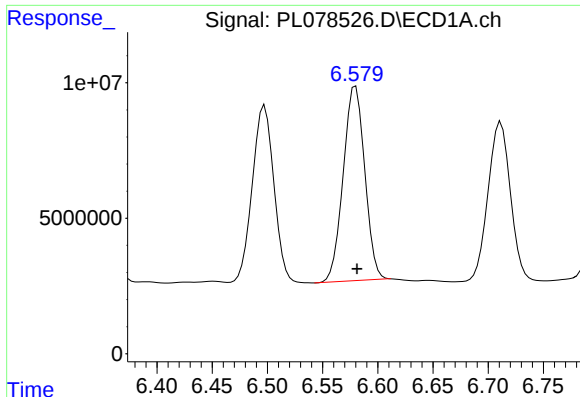
#14 Endrin

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 100650890
Conc: 53.03 ng/ml



#14 Endrin

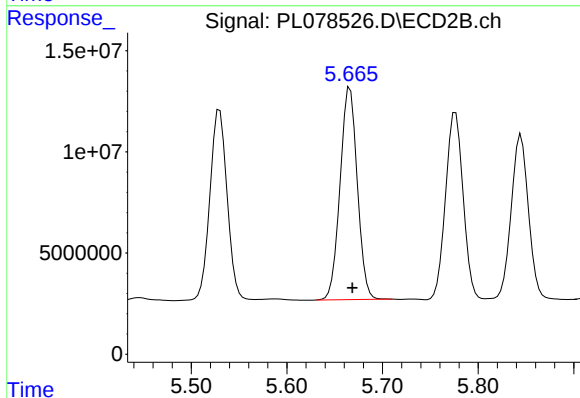
R.T.: 5.370 min
Delta R.T.: -0.003 min
Response: 141969636
Conc: 54.49 ng/ml



#15 Endosulfan II

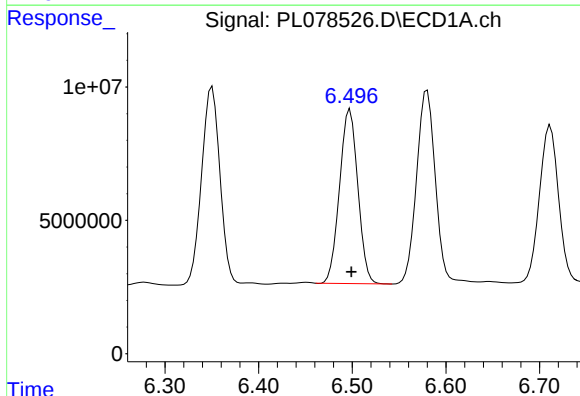
R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 97401024
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



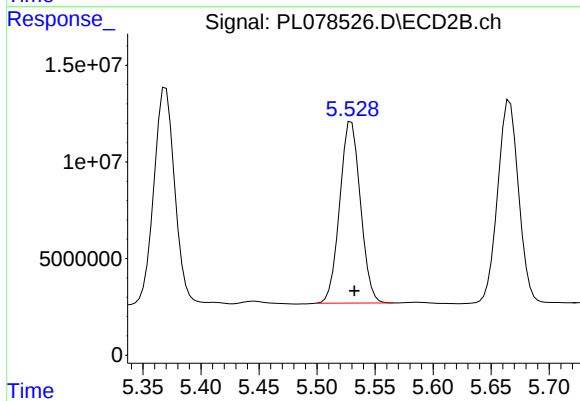
#15 Endosulfan II

R.T.: 5.666 min
Delta R.T.: -0.003 min
Response: 131596510
Conc: 57.81 ng/ml



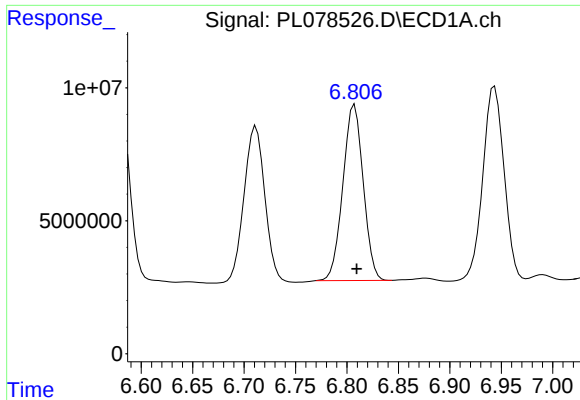
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: -0.001 min
Response: 88775331
Conc: 53.25 ng/ml



#16 4,4'-DDD

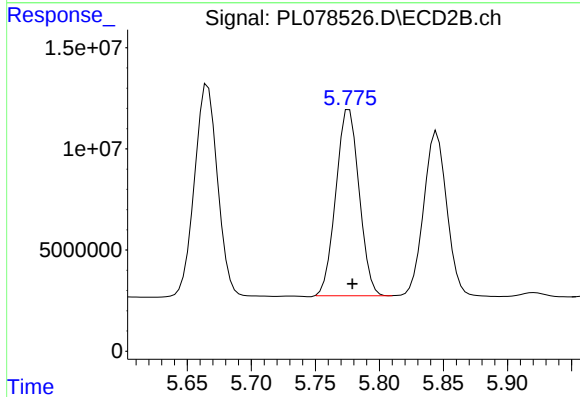
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 116532160
Conc: 53.06 ng/ml



#17 4,4'-DDT

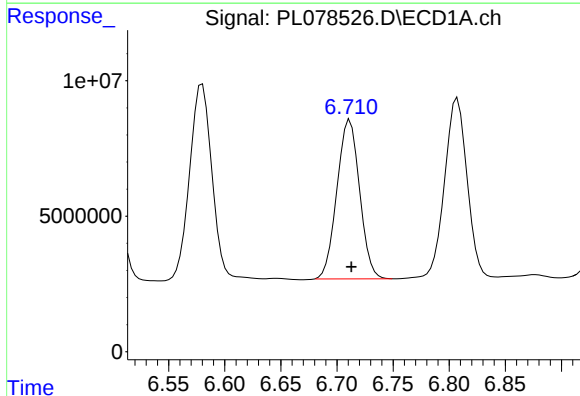
R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: 91035556
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



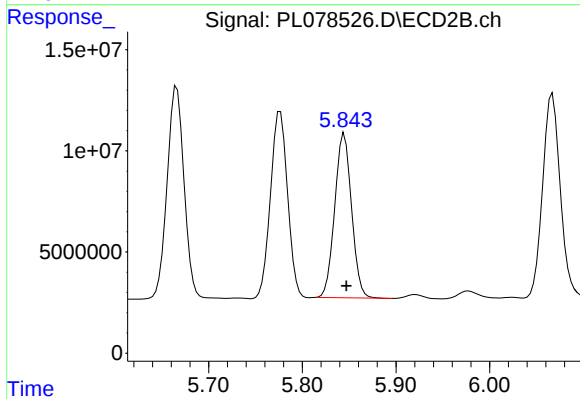
#17 4,4'-DDT

R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 116346931
Conc: 53.64 ng/ml



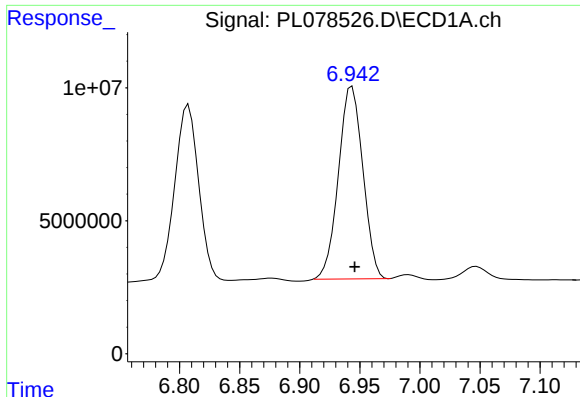
#18 Endrin aldehyde

R.T.: 6.712 min
Delta R.T.: -0.001 min
Response: 82601902
Conc: 56.77 ng/ml



#18 Endrin aldehyde

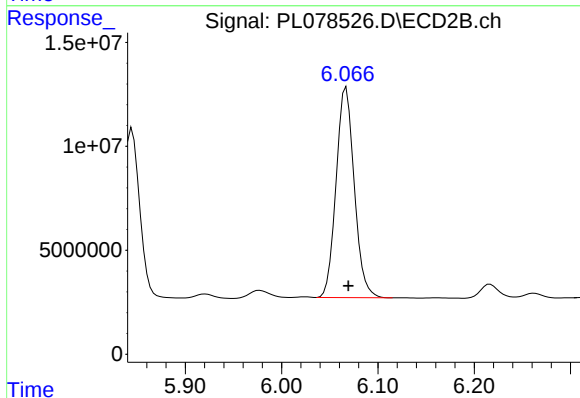
R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 101500080
Conc: 54.08 ng/ml



#19 Endosulfan Sulfate

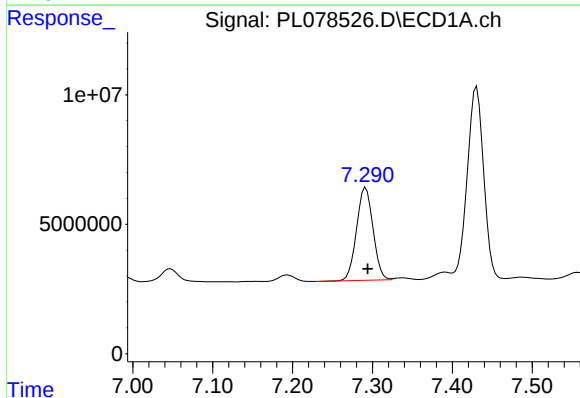
R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 102637990
Conc: 55.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



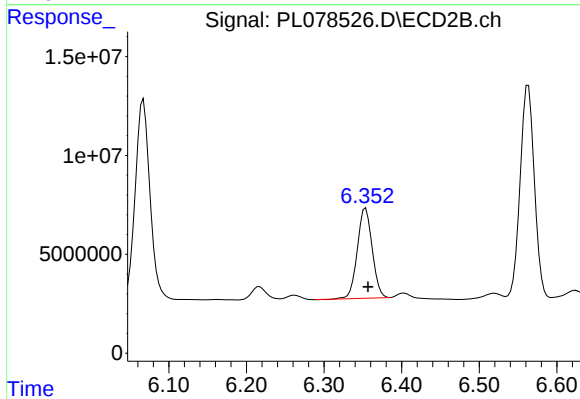
#19 Endosulfan Sulfate

R.T.: 6.067 min
Delta R.T.: -0.002 min
Response: 132520579
Conc: 55.67 ng/ml



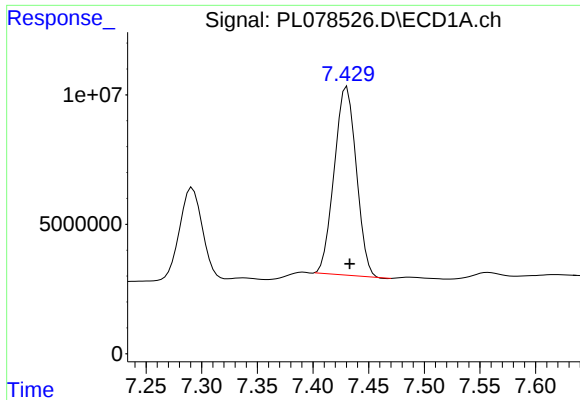
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 51249114
Conc: 55.65 ng/ml



#20 Methoxychlor

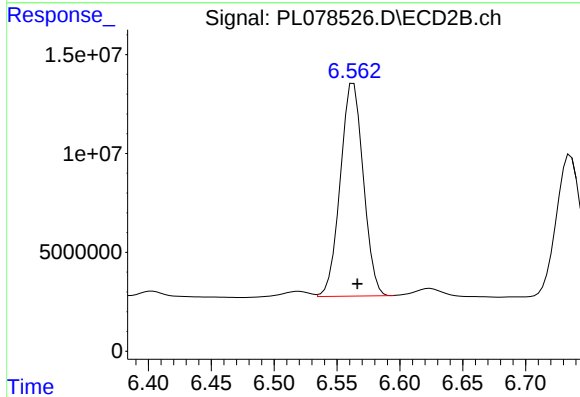
R.T.: 6.354 min
Delta R.T.: -0.003 min
Response: 60647428
Conc: 53.44 ng/ml



#21 Endrin ketone

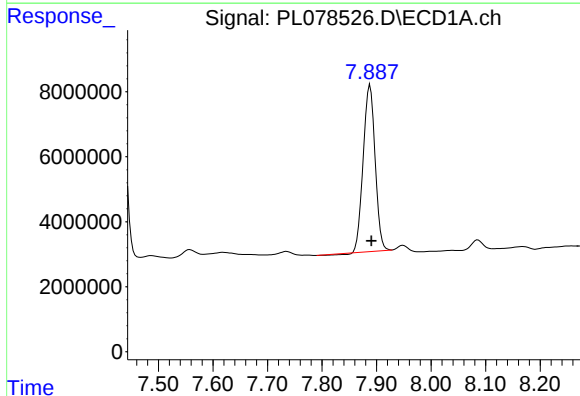
R.T.: 7.431 min
Delta R.T.: -0.002 min
Response: 99966102
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



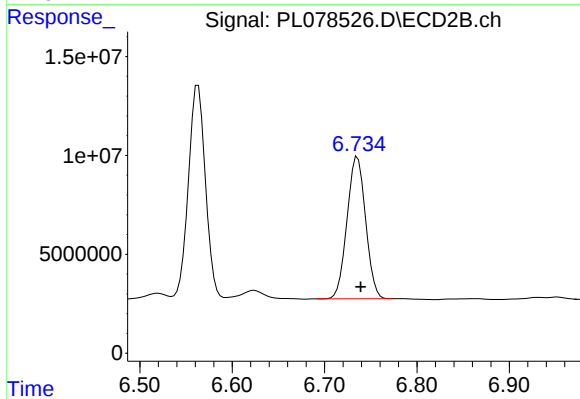
#21 Endrin ketone

R.T.: 6.563 min
Delta R.T.: -0.003 min
Response: 137126570
Conc: 53.05 ng/ml



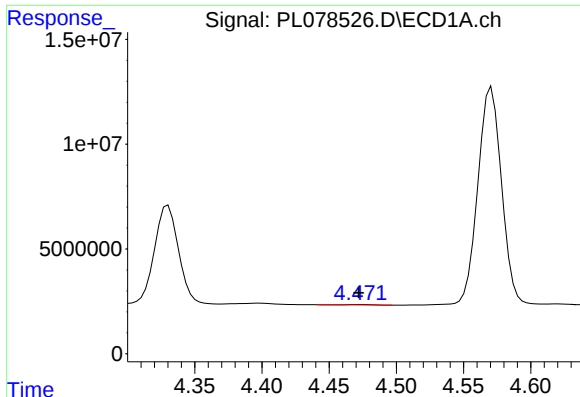
#22 Mirex

R.T.: 7.888 min
Delta R.T.: -0.002 min
Response: 77374949
Conc: 53.00 ng/ml



#22 Mirex

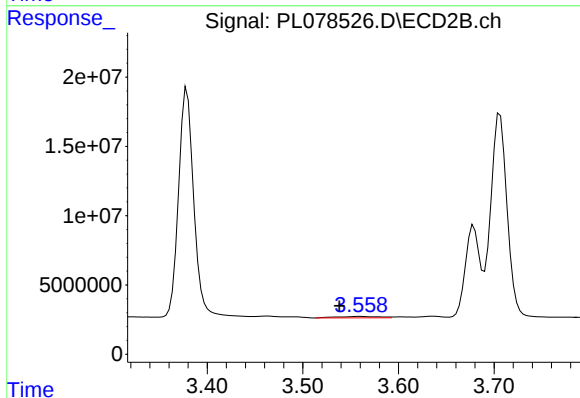
R.T.: 6.736 min
Delta R.T.: -0.003 min
Response: 100157608
Conc: 50.89 ng/ml



#23 Chlordane-1

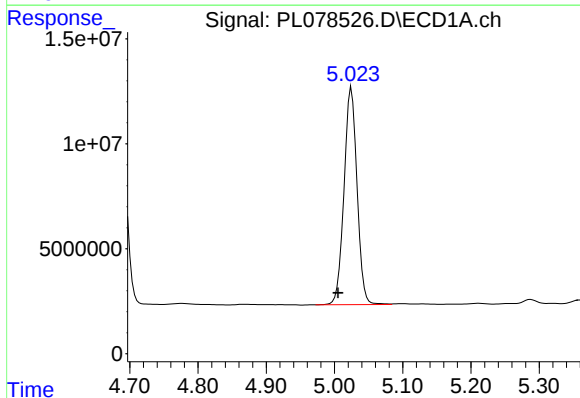
R.T.: 4.473 min
Delta R.T.: 0.000 min
Response: 277378
Conc: 3.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



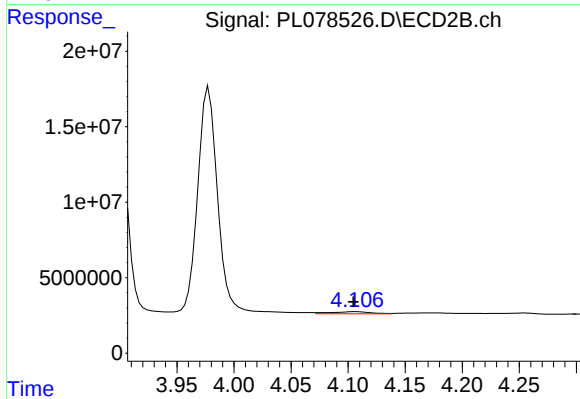
#23 Chlordane-1

R.T.: 3.560 min
Delta R.T.: 0.021 min
Response: 3159909
Conc: 31.33 ng/ml



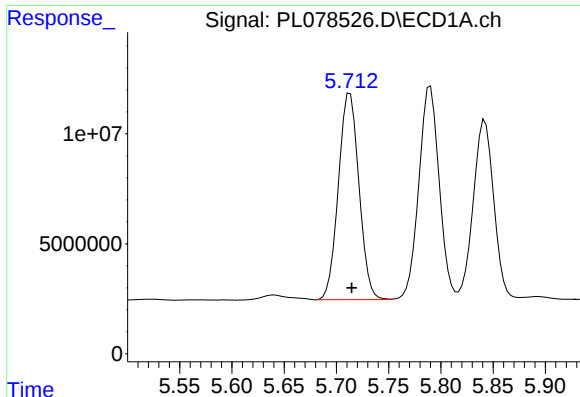
#24 Chlordane-2

R.T.: 5.025 min
Delta R.T.: 0.020 min
Response: 137116354
Conc: 1657.12 ng/ml



#24 Chlordane-2

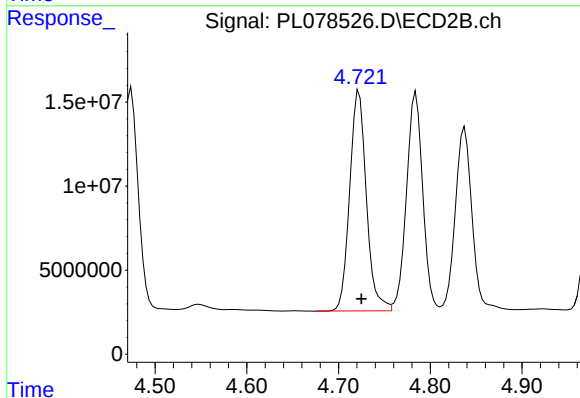
R.T.: 4.107 min
Delta R.T.: 0.002 min
Response: 3472896
Conc: 32.63 ng/ml



#25 Chlordane-3

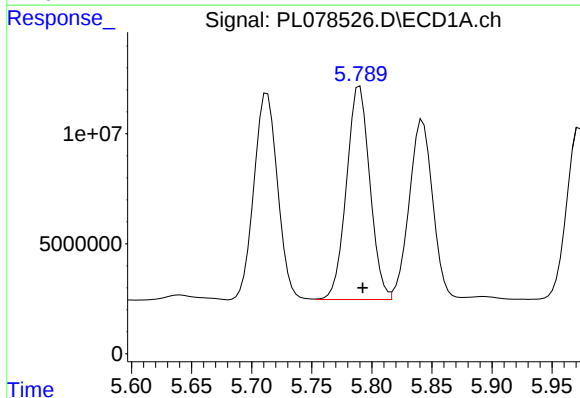
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 128579003
Conc: 384.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



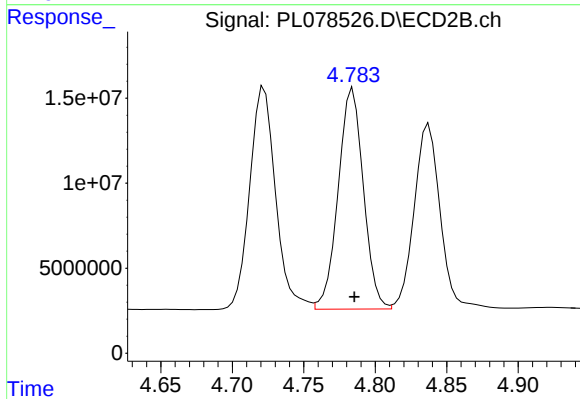
#25 Chlordane-3

R.T.: 4.722 min
Delta R.T.: -0.003 min
Response: 165733767
Conc: 543.77 ng/ml



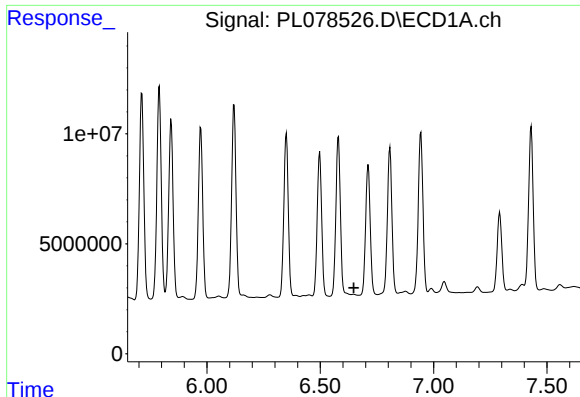
#26 Chlordane-4

R.T.: 5.790 min
Delta R.T.: -0.003 min
Response: 131565150
Conc: 320.47 ng/ml



#26 Chlordane-4

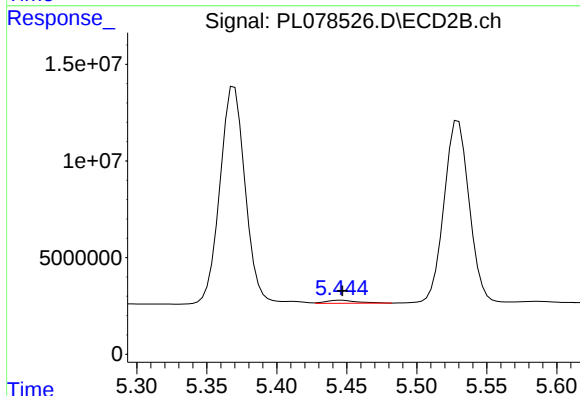
R.T.: 4.784 min
Delta R.T.: -0.001 min
Response: 159573222
Conc: 488.34 ng/ml



#27 Chlordane-5

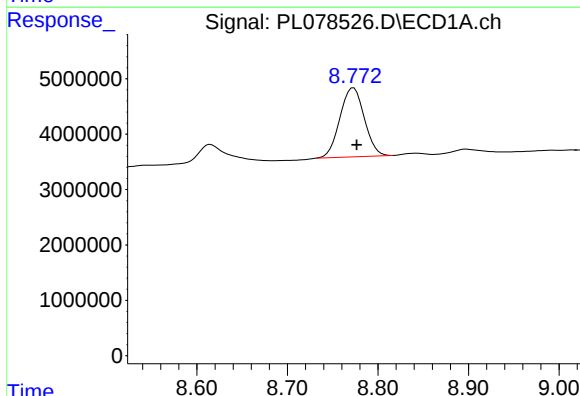
R.T.: 6.647 min
Delta R.T.: -0.002 min
Response: -96120
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



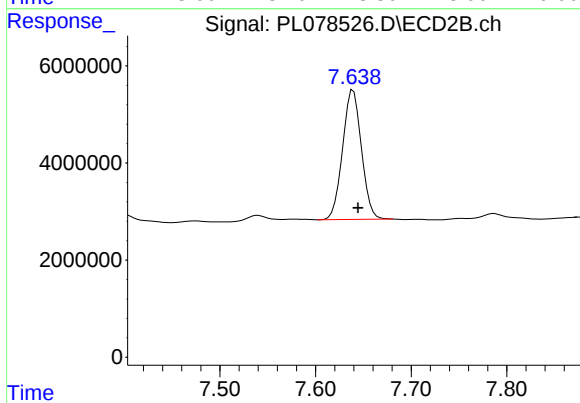
#27 Chlordane-5

R.T.: 5.446 min
Delta R.T.: -0.001 min
Response: 2373326
Conc: 29.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.773 min
Delta R.T.: -0.003 min
Response: 23366246
Conc: 15.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.639 min
Delta R.T.: -0.005 min
Response: 36586064
Conc: 19.32 ng/ml