

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022223\
 Data File : PL081076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 13:30
 Operator : AR\AJ
 Sample : PB151001BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:12:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 18:06:39 2023
 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...	3.356	2.685	53038704	50043524	22.753	21.747
28)	SA Decachlor...	8.792	7.830	46745756	55889280	23.909	23.857
Target Compounds							
2)	A alpha-BHC	3.805	3.186	157.7E6	142.3E6	44.742	42.477
3)	MA gamma-BHC...	4.133	3.515	150.2E6	135.3E6	45.608	43.072
4)	MA Heptachlor	4.717	3.855	150.6E6	143.8E6	45.805	43.856
5)	MB Aldrin	5.054	4.134	136.9E6	133.5E6	45.500	43.427
6)	B beta-BHC	4.330	3.811	65155316	56226121	43.596	41.791
7)	B delta-BHC	4.572	4.040	132.8E6	119.1E6	41.351	39.415
8)	B Heptachlo...	5.479	4.636	128.8E6	125.2E6	46.256	43.757
9)	A Endosulfan I	5.860	5.005	119.2E6	116.1E6	45.922	43.553
10)	B gamma-Chl...	5.733	4.887	129.5E6	125.3E6	46.347	43.036
11)	B alpha-Chl...	5.812	4.951	128.2E6	125.9E6	46.216	43.127
12)	B 4,4'-DDE	5.990	5.143	114.1E6	102.5E6	46.096	42.935
13)	MA Dieldrin	6.134	5.271	122.8E6	120.3E6	46.378	43.683
14)	MA Endrin	6.361	5.545	108.5E6	107.6E6	45.814	43.529
15)	B Endosulfa...	6.579	5.840	103.0E6	99143282	46.376	43.846
16)	A 4,4'-DDD	6.504	5.698	94746739	83492706	46.842	43.863
17)	MA 4,4'-DDT	6.816	5.949	102.9E6	93251291	45.552	43.011
18)	B Endrin al...	6.710	6.019	83338347	81273155	45.832	44.047
19)	B Endosulfa...	6.943	6.242	105.6E6	103.7E6	45.835	43.735
20)	A Methoxychlor	7.294	6.527	55607292	51714469	45.316	43.086
21)	B Endrin ke...	7.423	6.747	112.6E6	116.9E6	47.274	44.641
22)	Mirex	7.894	6.929	88336619	102.3E6	47.216	44.001
23)	Chlordane-1	0.000	3.686	0	23403	N.D.	0.287 #
24)	Chlordane-2	5.054f	4.265	136.9E6	18554	1345.918	0.204 #
25)	Chlordane-3	5.733	4.887	129.5E6	125.3E6	340.651	476.953 #
26)	Chlordane-4	5.812	4.951	128.2E6	125.9E6	276.737	469.269 #
27)	Chlordane-5	0.000	5.625	0	538136	N.D.	6.989 #

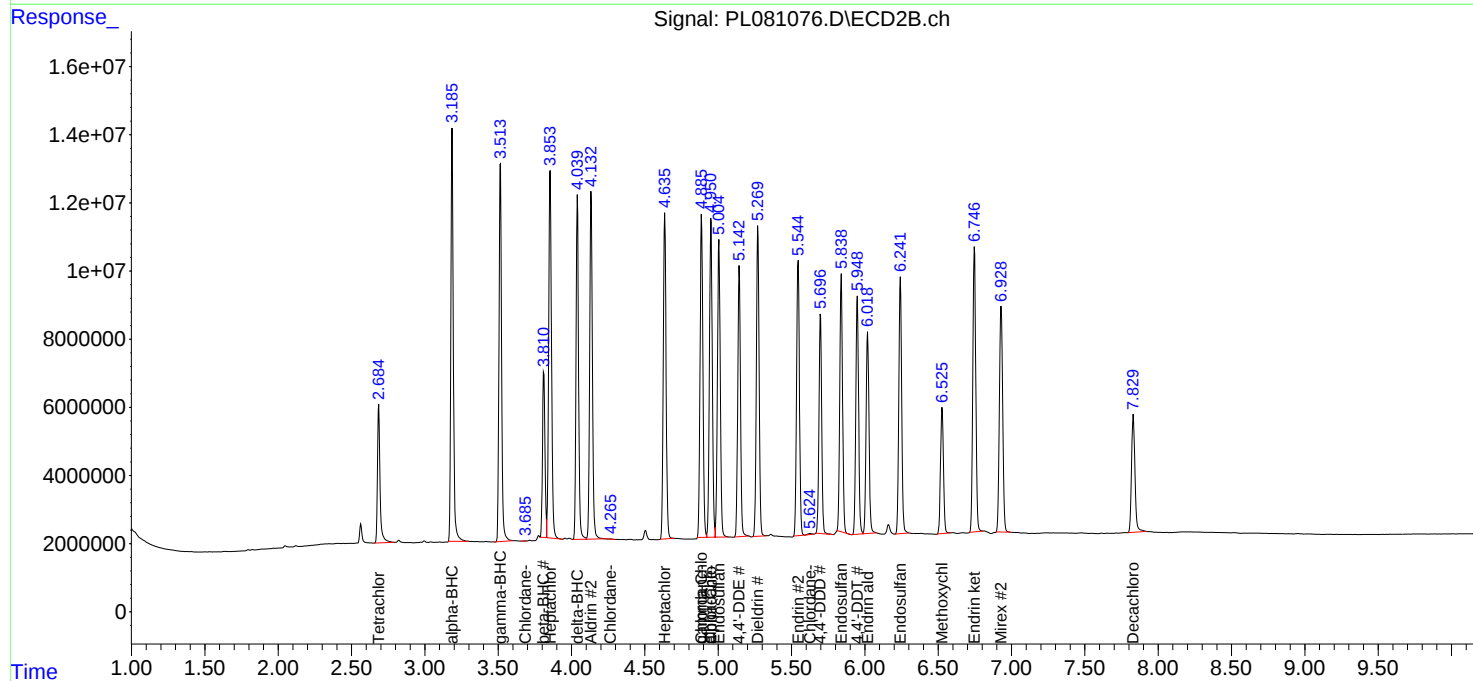
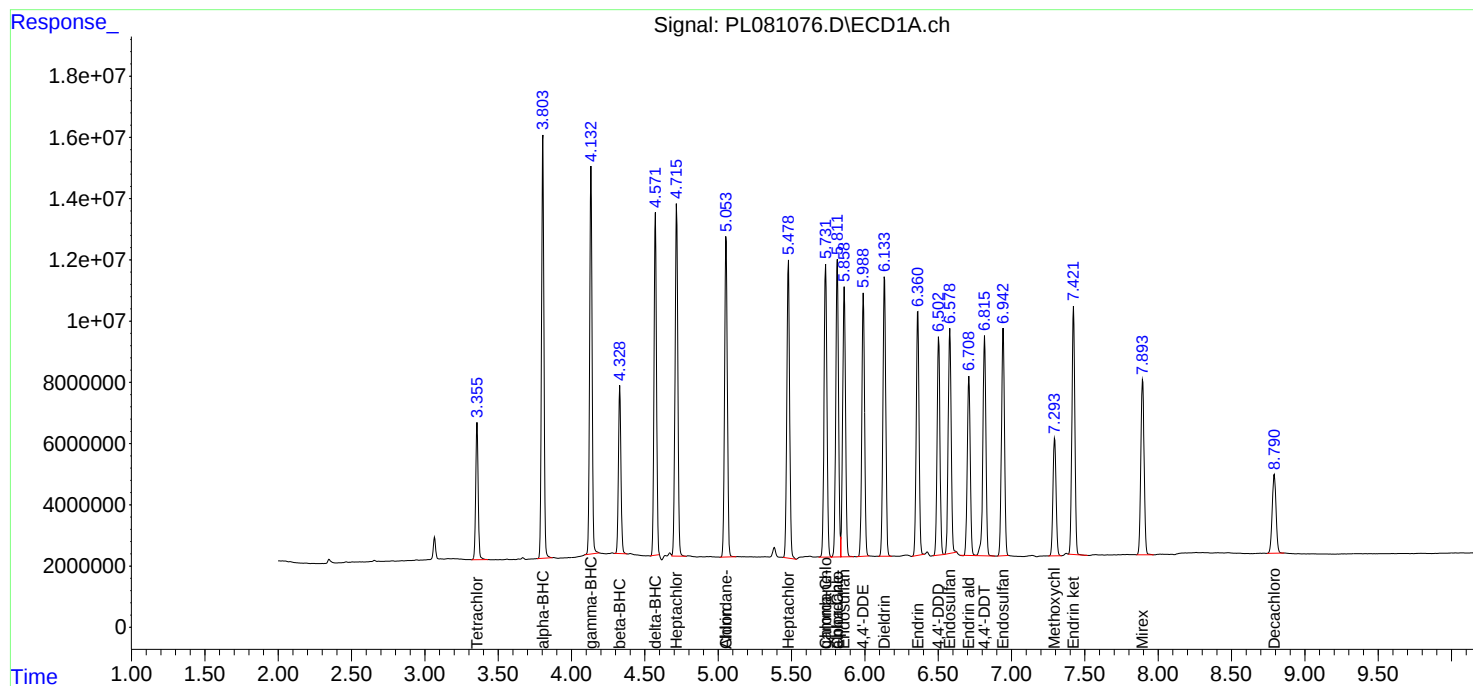
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

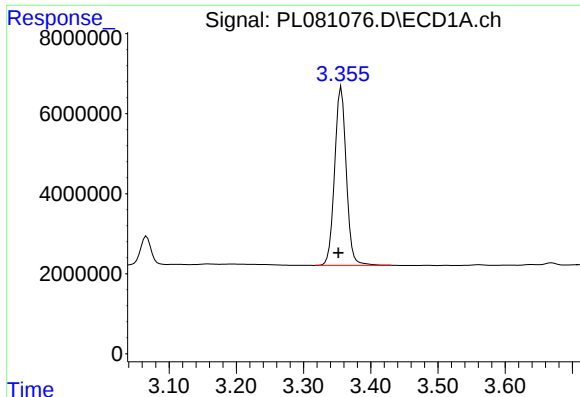
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022223\
Data File : PL081076.D
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Integration File signal 1: autoint1.e
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Quant Time: Feb 22 20:12:55 2023
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Volume 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

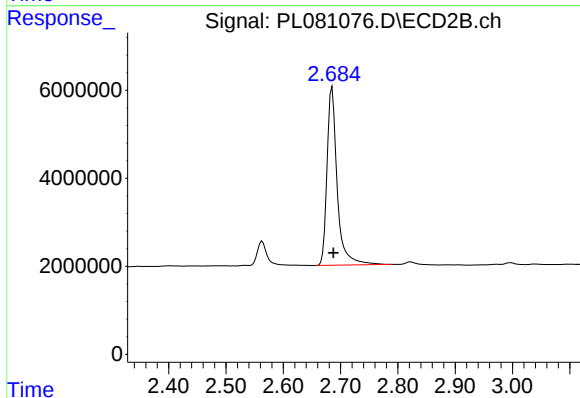




#1 Tetrachloro-m-xylene

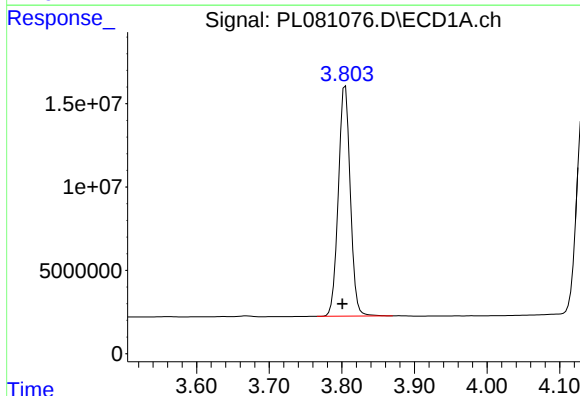
R.T.: 3.356 min
Delta R.T.: 0.004 min
Response: 53038704
Conc: 22.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



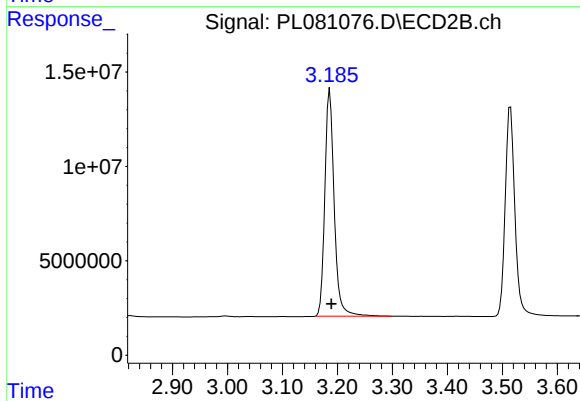
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 50043524
Conc: 21.75 ng/ml



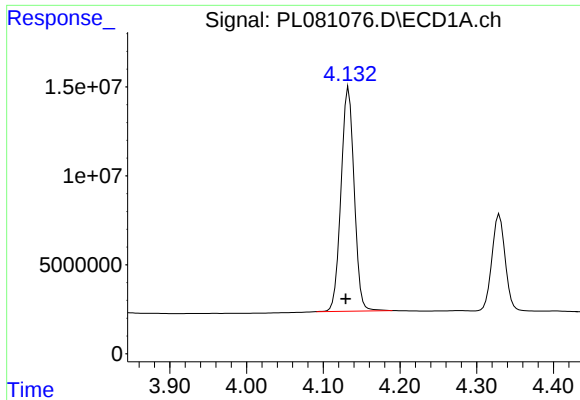
#2 alpha-BHC

R.T.: 3.805 min
Delta R.T.: 0.004 min
Response: 157685473
Conc: 44.74 ng/ml



#2 alpha-BHC

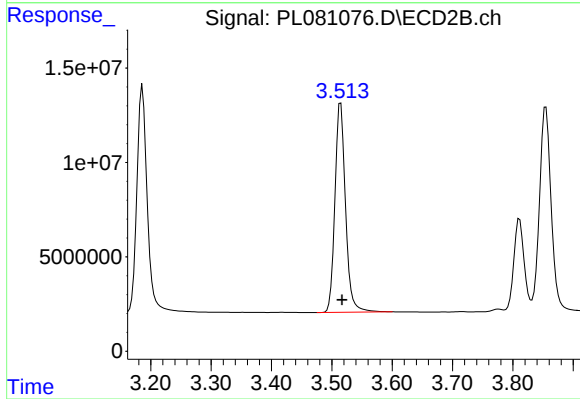
R.T.: 3.186 min
Delta R.T.: -0.003 min
Response: 142254491
Conc: 42.48 ng/ml



#3 gamma-BHC (Lindane)

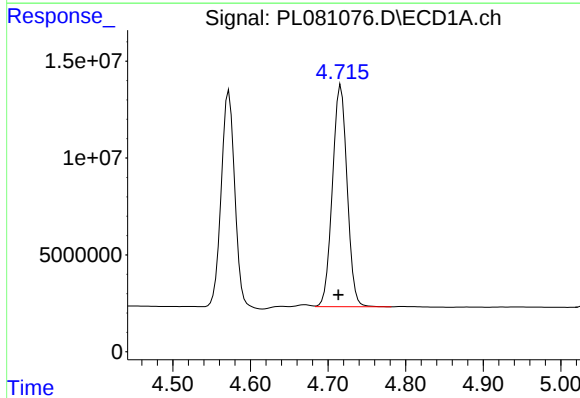
R.T.: 4.133 min
Delta R.T.: 0.004 min
Response: 150214820
Conc: 45.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



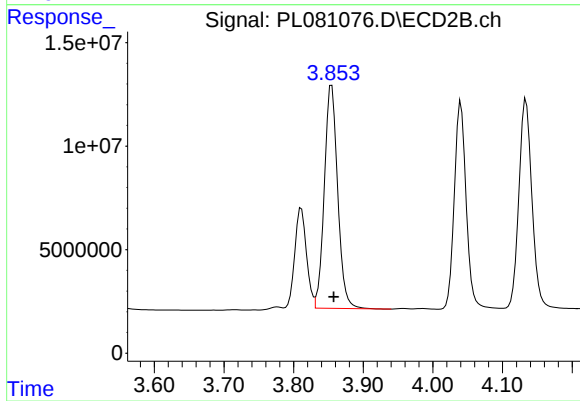
#3 gamma-BHC (Lindane)

R.T.: 3.515 min
Delta R.T.: -0.003 min
Response: 135295225
Conc: 43.07 ng/ml



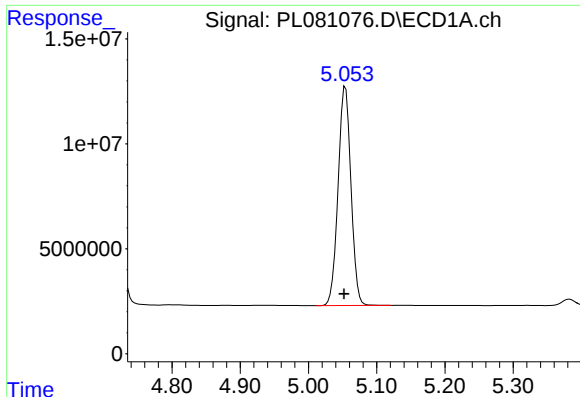
#4 Heptachlor

R.T.: 4.717 min
Delta R.T.: 0.003 min
Response: 150630589
Conc: 45.80 ng/ml



#4 Heptachlor

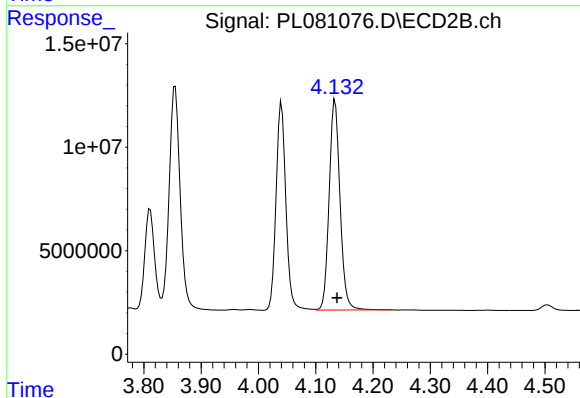
R.T.: 3.855 min
Delta R.T.: -0.003 min
Response: 143781999
Conc: 43.86 ng/ml



#5 Aldrin

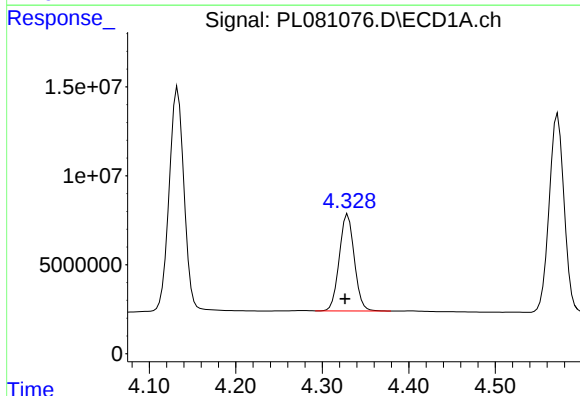
R.T.: 5.054 min
Delta R.T.: 0.002 min
Response: 136875083
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



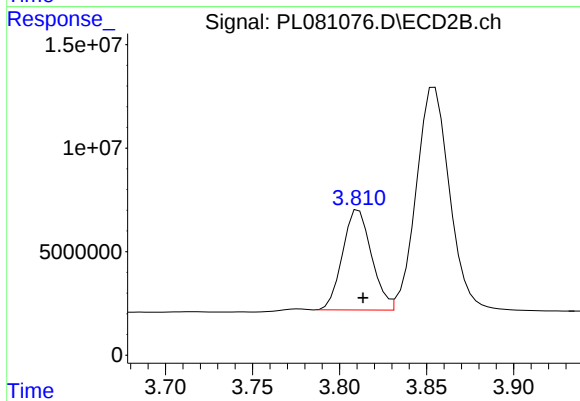
#5 Aldrin

R.T.: 4.134 min
Delta R.T.: -0.004 min
Response: 133474015
Conc: 43.43 ng/ml



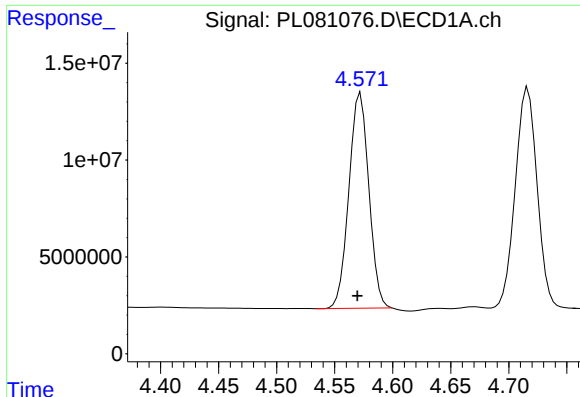
#6 beta-BHC

R.T.: 4.330 min
Delta R.T.: 0.004 min
Response: 65155316
Conc: 43.60 ng/ml



#6 beta-BHC

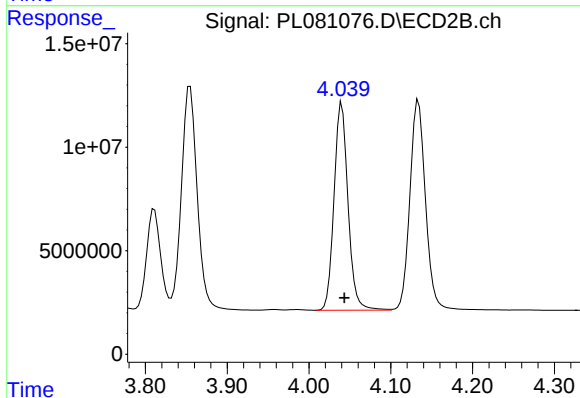
R.T.: 3.811 min
Delta R.T.: -0.003 min
Response: 56226121
Conc: 41.79 ng/ml



#7 delta-BHC

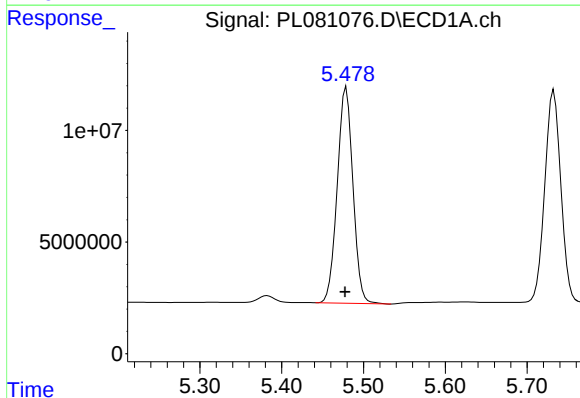
R.T.: 4.572 min
Delta R.T.: 0.003 min
Response: 132774792
Conc: 41.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



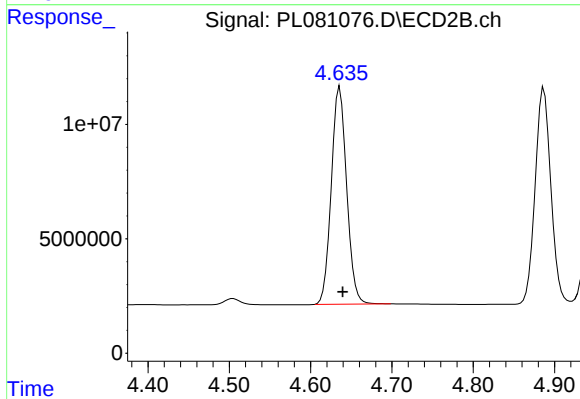
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: -0.003 min
Response: 119084486
Conc: 39.41 ng/ml



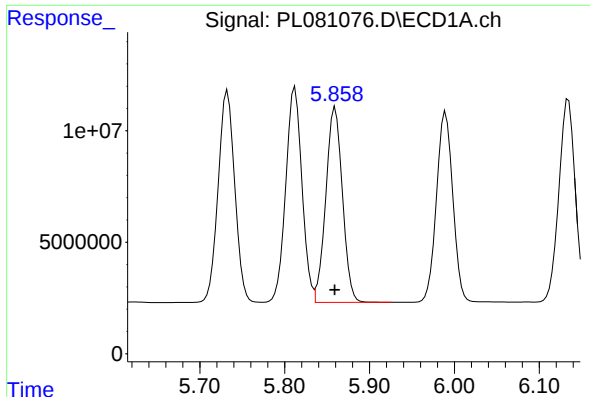
#8 Heptachlor epoxide

R.T.: 5.479 min
Delta R.T.: 0.002 min
Response: 128804007
Conc: 46.26 ng/ml



#8 Heptachlor epoxide

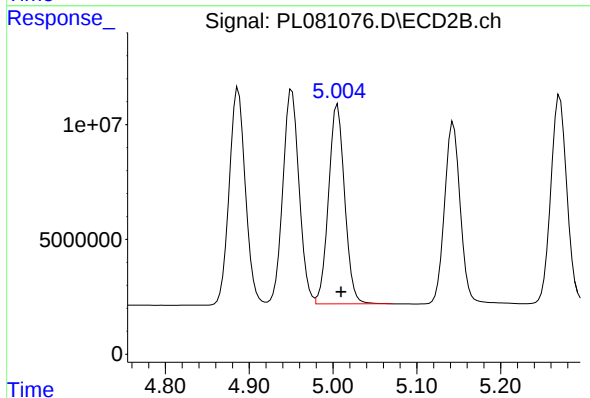
R.T.: 4.636 min
Delta R.T.: -0.003 min
Response: 125201945
Conc: 43.76 ng/ml



#9 Endosulfan I

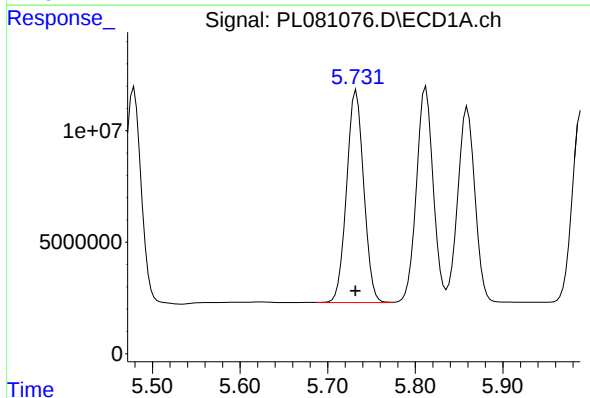
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 119151984
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



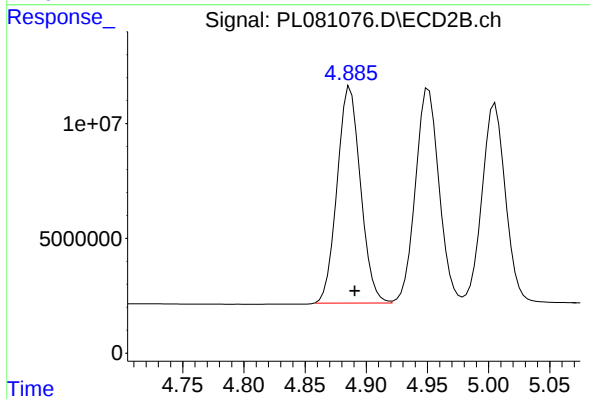
#9 Endosulfan I

R.T.: 5.005 min
Delta R.T.: -0.004 min
Response: 116082676
Conc: 43.55 ng/ml



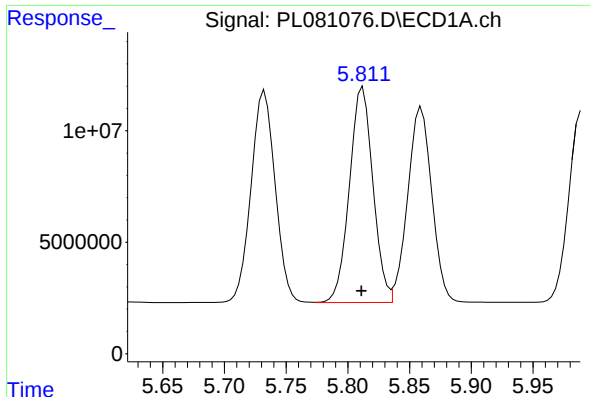
#10 gamma-Chlordane

R.T.: 5.733 min
Delta R.T.: 0.000 min
Response: 129466139
Conc: 46.35 ng/ml



#10 gamma-Chlordane

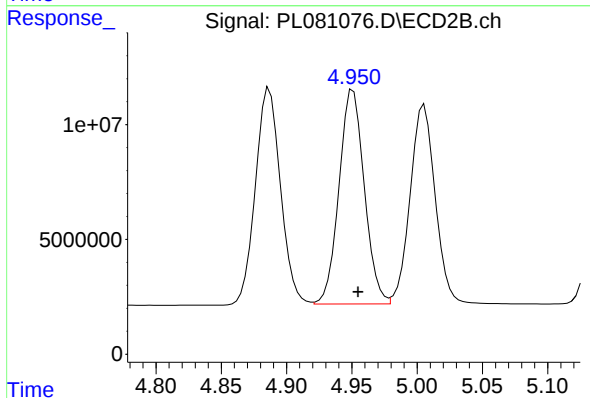
R.T.: 4.887 min
Delta R.T.: -0.004 min
Response: 125330369
Conc: 43.04 ng/ml



#11 alpha-Chlordane

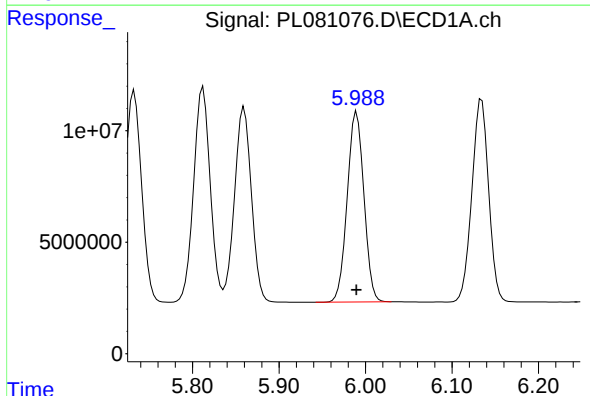
R.T.: 5.812 min
Delta R.T.: 0.001 min
Response: 128234434
Conc: 46.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



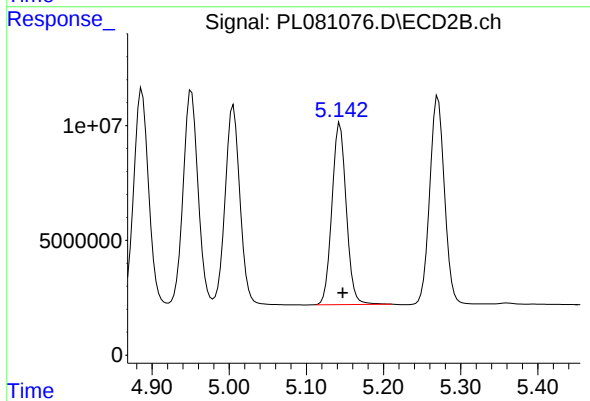
#11 alpha-Chlordane

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 125911765
Conc: 43.13 ng/ml



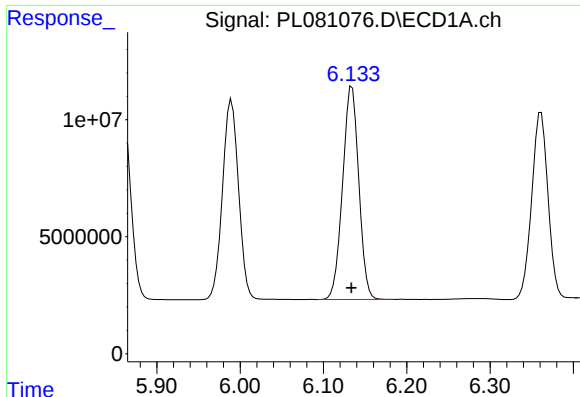
#12 4,4'-DDE

R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 114098293
Conc: 46.10 ng/ml



#12 4,4'-DDE

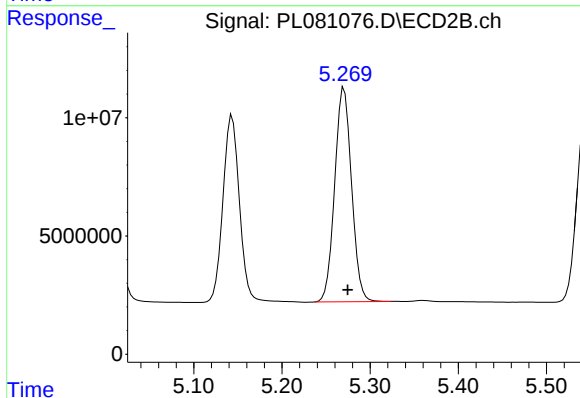
R.T.: 5.143 min
Delta R.T.: -0.004 min
Response: 102486129
Conc: 42.94 ng/ml



#13 Dieldrin

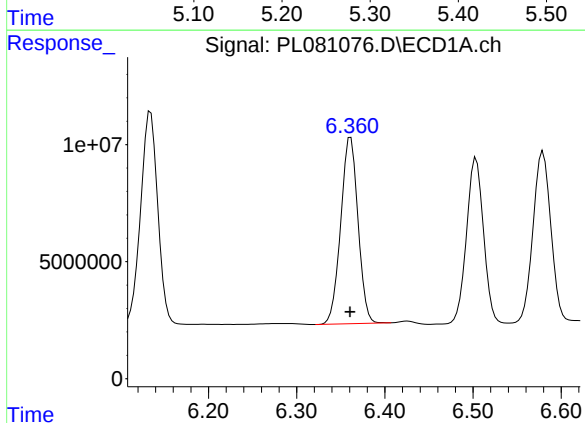
R.T.: 6.134 min
Delta R.T.: 0.000 min
Response: 122818745
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



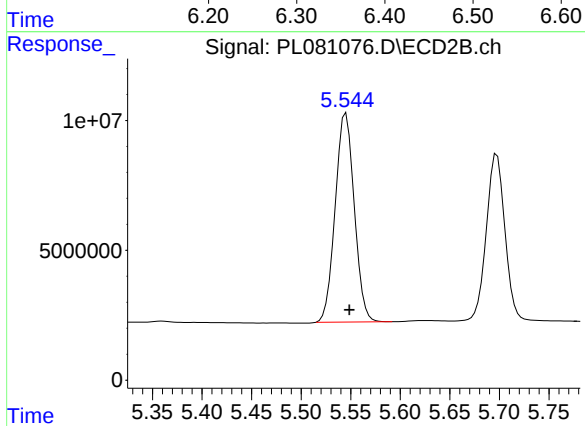
#13 Dieldrin

R.T.: 5.271 min
Delta R.T.: -0.004 min
Response: 120321115
Conc: 43.68 ng/ml



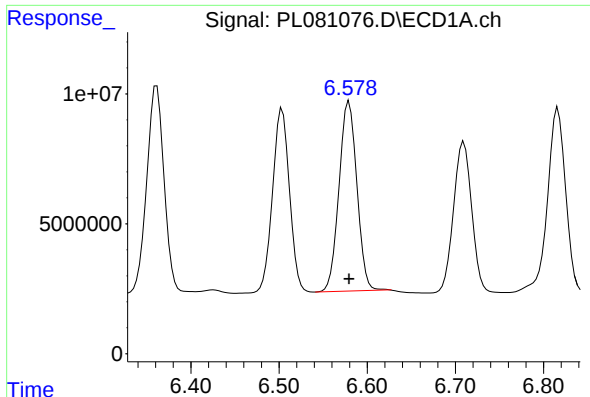
#14 Endrin

R.T.: 6.361 min
Delta R.T.: 0.000 min
Response: 108463825
Conc: 45.81 ng/ml



#14 Endrin

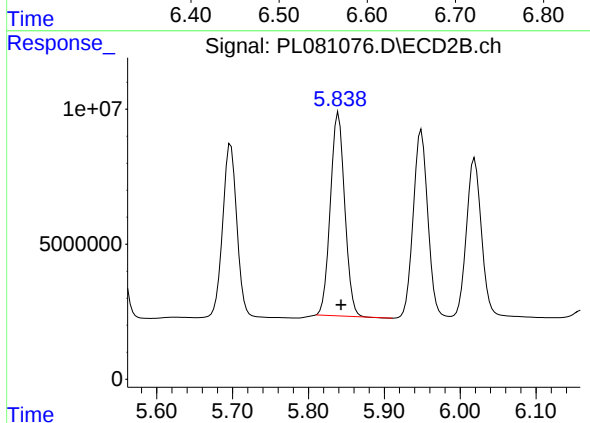
R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 107627342
Conc: 43.53 ng/ml



#15 Endosulfan II

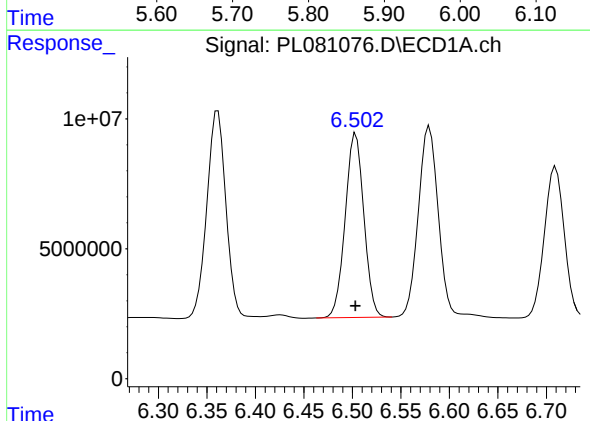
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 102951644
Conc: 46.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



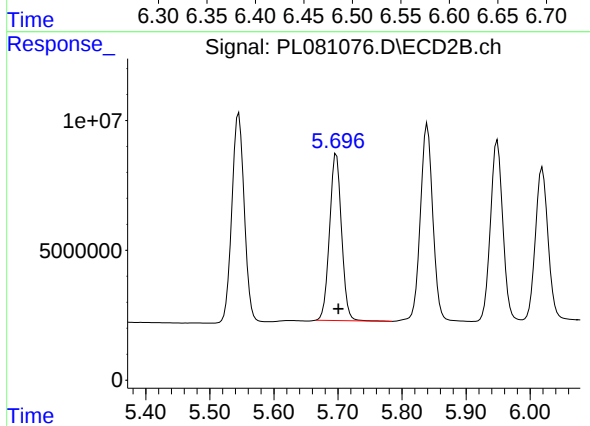
#15 Endosulfan II

R.T.: 5.840 min
Delta R.T.: -0.003 min
Response: 99143282
Conc: 43.85 ng/ml



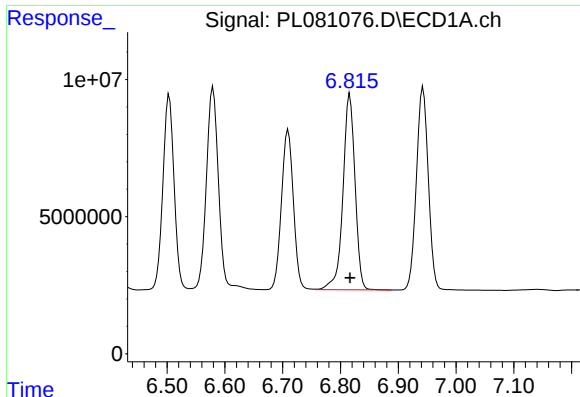
#16 4,4'-DDD

R.T.: 6.504 min
Delta R.T.: 0.000 min
Response: 94746739
Conc: 46.84 ng/ml



#16 4,4'-DDD

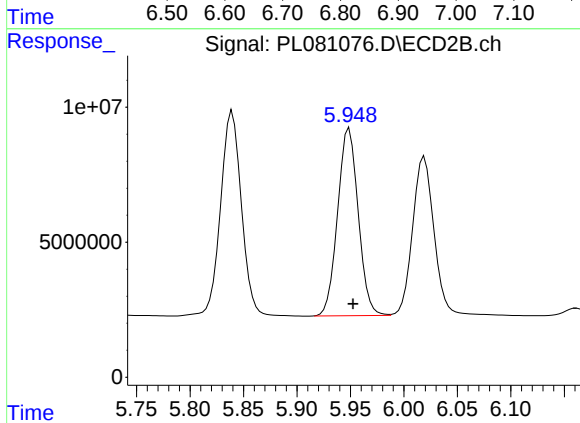
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 83492706
Conc: 43.86 ng/ml



#17 4,4'-DDT

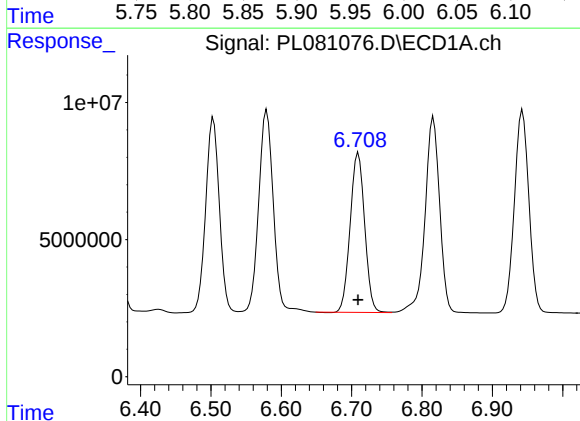
R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 102919190
Conc: 45.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



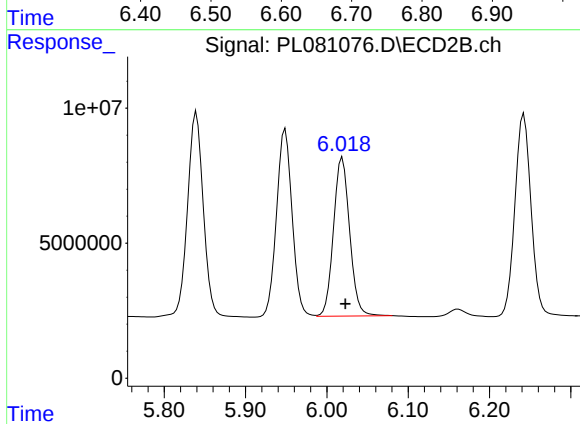
#17 4,4'-DDT

R.T.: 5.949 min
Delta R.T.: -0.004 min
Response: 93251291
Conc: 43.01 ng/ml



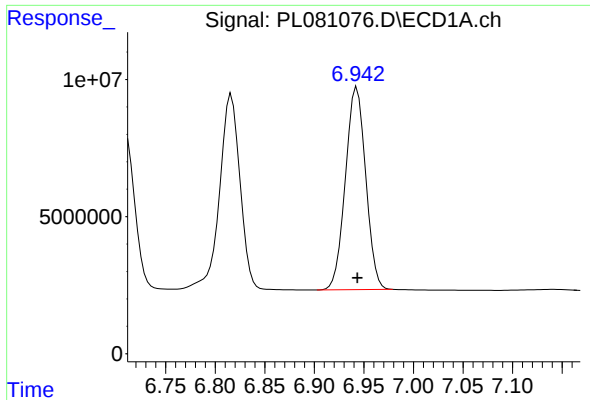
#18 Endrin aldehyde

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 83338347
Conc: 45.83 ng/ml



#18 Endrin aldehyde

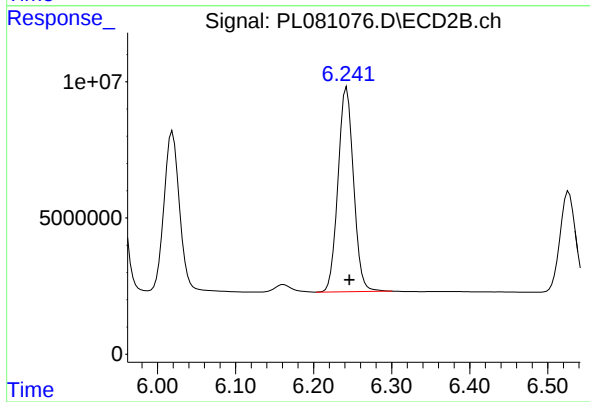
R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 81273155
Conc: 44.05 ng/ml



#19 Endosulfan Sulfate

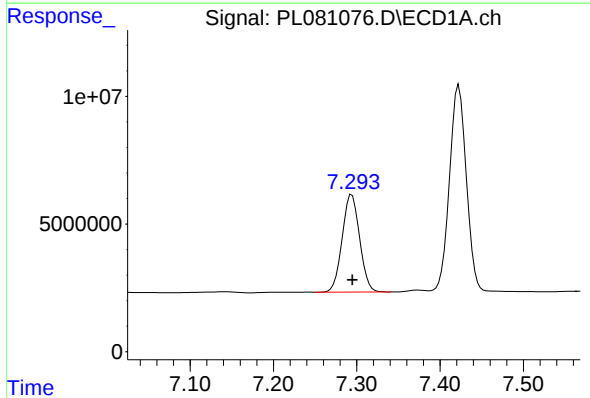
R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 105559732
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



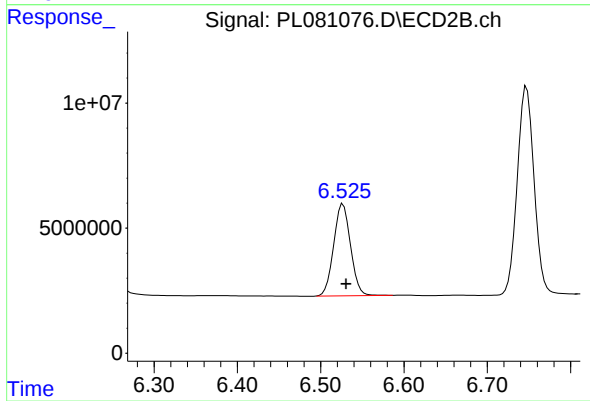
#19 Endosulfan Sulfate

R.T.: 6.242 min
Delta R.T.: -0.004 min
Response: 103662547
Conc: 43.74 ng/ml



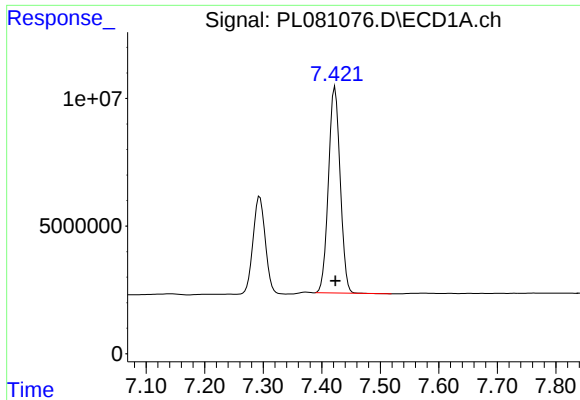
#20 Methoxychlor

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 55607292
Conc: 45.32 ng/ml



#20 Methoxychlor

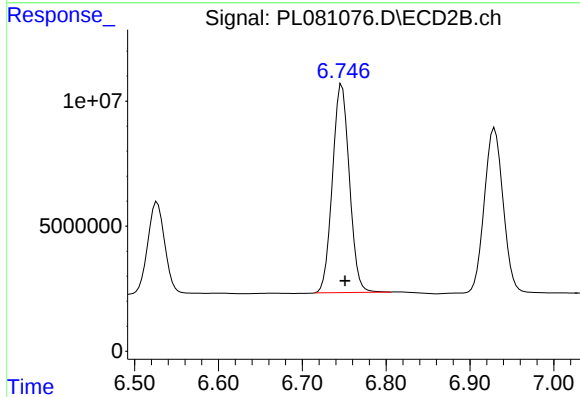
R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 51714469
Conc: 43.09 ng/ml



#21 Endrin ketone

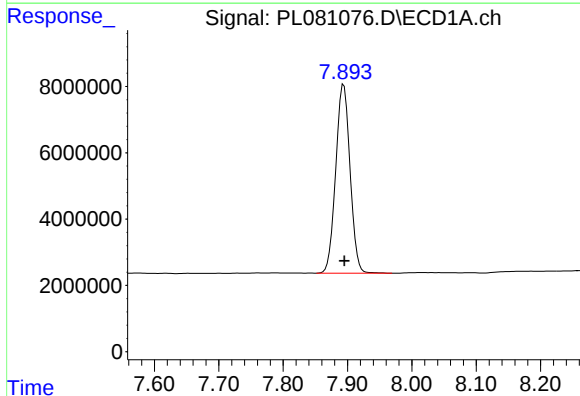
R.T.: 7.423 min
Delta R.T.: 0.000 min
Response: 112582556
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



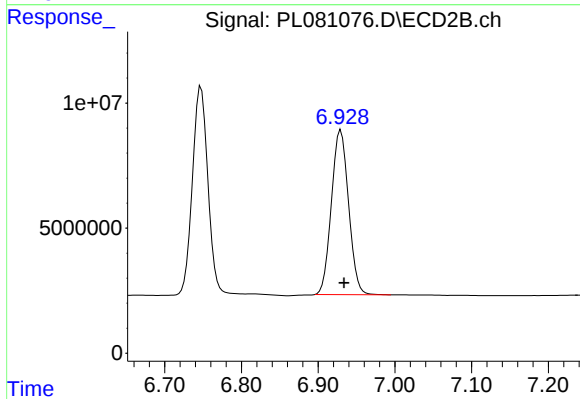
#21 Endrin ketone

R.T.: 6.747 min
Delta R.T.: -0.004 min
Response: 116883216
Conc: 44.64 ng/ml



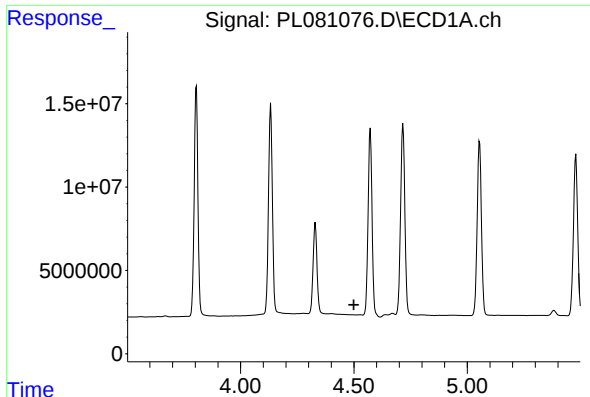
#22 Mirex

R.T.: 7.894 min
Delta R.T.: -0.001 min
Response: 88336619
Conc: 47.22 ng/ml



#22 Mirex

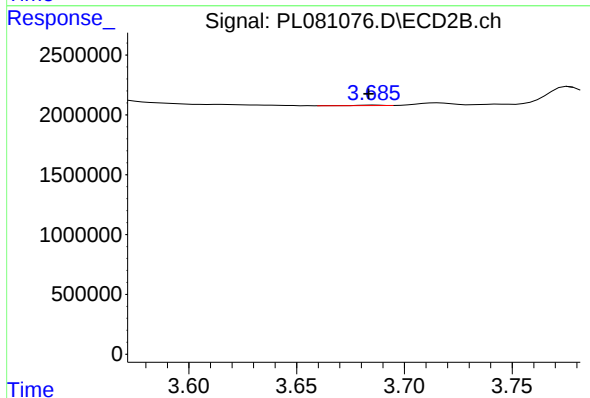
R.T.: 6.929 min
Delta R.T.: -0.004 min
Response: 102347291
Conc: 44.00 ng/ml



#23 Chlordane-1

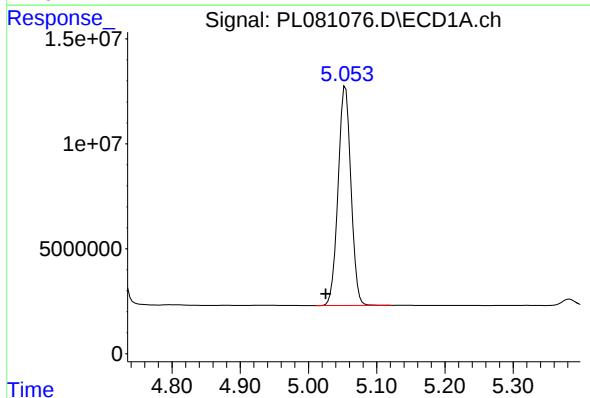
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



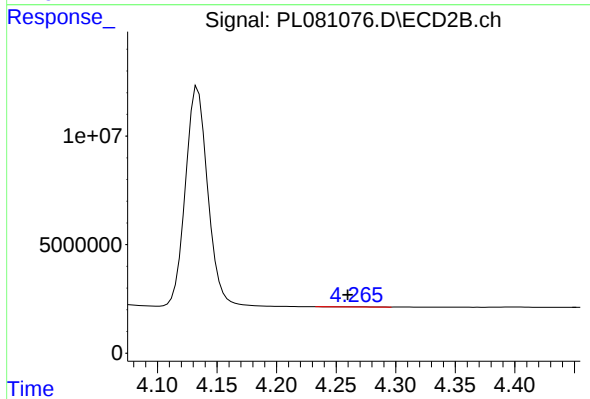
#23 Chlordane-1

R.T.: 3.686 min
Delta R.T.: 0.003 min
Response: 23403
Conc: 0.29 ng/ml



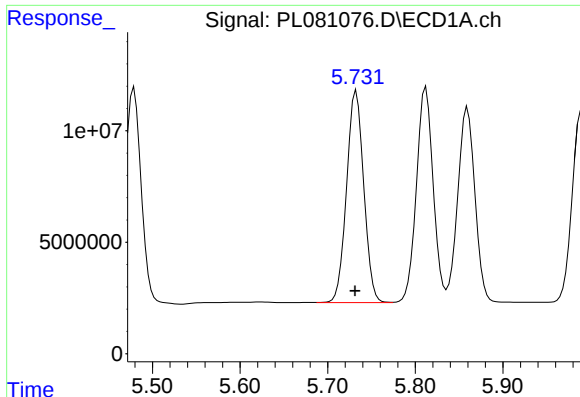
#24 Chlordane-2

R.T.: 5.054 min
Delta R.T.: 0.029 min
Response: 136875083
Conc: 1345.92 ng/ml



#24 Chlordane-2

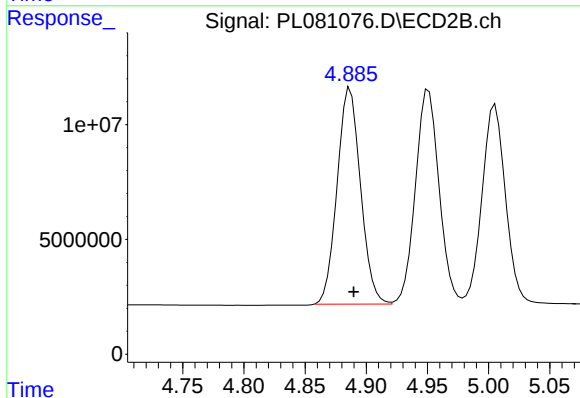
R.T.: 4.265 min
Delta R.T.: 0.005 min
Response: 18554
Conc: 0.20 ng/ml



#25 Chlordane-3

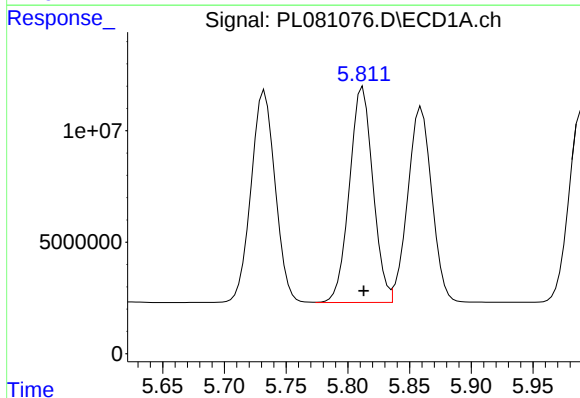
R.T.: 5.733 min
Delta R.T.: 0.002 min
Response: 129466139
Conc: 340.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



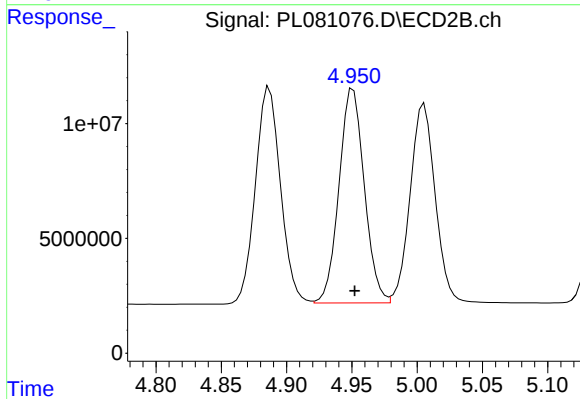
#25 Chlordane-3

R.T.: 4.887 min
Delta R.T.: -0.003 min
Response: 125330369
Conc: 476.95 ng/ml



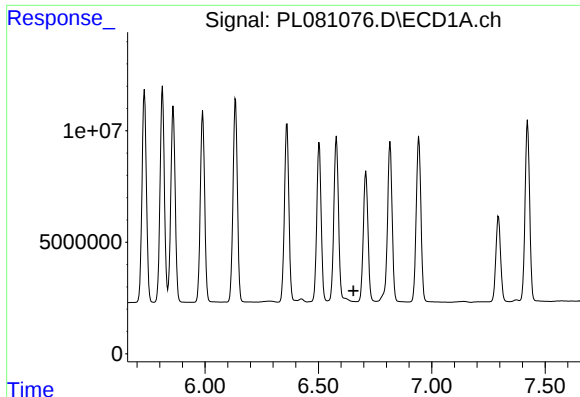
#26 Chlordane-4

R.T.: 5.812 min
Delta R.T.: 0.000 min
Response: 128234434
Conc: 276.74 ng/ml



#26 Chlordane-4

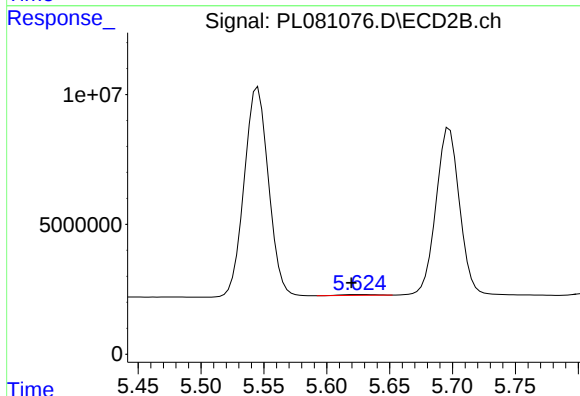
R.T.: 4.951 min
Delta R.T.: -0.001 min
Response: 125911765
Conc: 469.27 ng/ml



#27 Chlordane-5

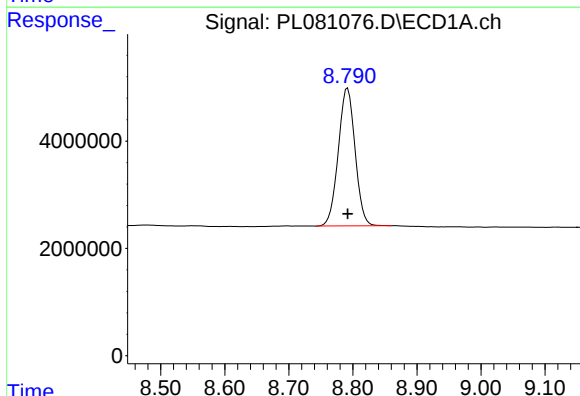
R.T.: 0.000 min
Exp R.T.: 6.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



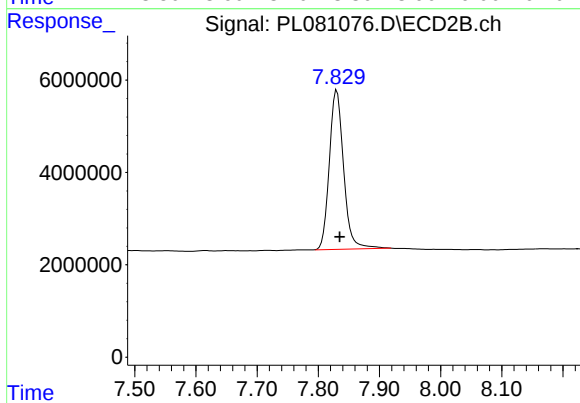
#27 Chlordane-5

R.T.: 5.625 min
Delta R.T.: 0.006 min
Response: 538136
Conc: 6.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.792 min
Delta R.T.: 0.000 min
Response: 46745756
Conc: 23.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.005 min
Response: 55889280
Conc: 23.86 ng/ml