

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022823\
 Data File : PL081164.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2023 18:08
 Operator : AR\AJ
 Sample : PB151055BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 28 21:59:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022823.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 28 15:14:21 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...	3.338	2.669	31624246	32433000	22.161	18.860
2)	SA Decachlor...	8.766	7.794	20577225	26374658	21.488	23.684
Target Compounds							
2)	A alpha-BHC	3.789	3.170	107.4E6	114.8E6	53.406	48.046
3)	MA gamma-BHC...	4.118	3.499	101.4E6	109.1E6	55.885	49.383
4)	MA Heptachlor	4.697	3.833	92283378	103.3E6	56.782	51.074
5)	MB Aldrin	5.035	4.111	86675877	103.0E6	57.917	50.633
6)	B beta-BHC	4.320	3.798	44800283	43696156	54.166	49.138
7)	B delta-BHC	4.563	4.026	91659323	93381338	54.300	48.836
8)	B Heptachlo...	5.462	4.614	78669882	96185642	56.697	54.014
9)	A Endosulfan I	5.843	4.982	69557600	85778916	57.353	54.622
10)	B gamma-Chl...	5.716	4.863	75530371	93215771	57.267	53.005
11)	B alpha-Chl...	5.794	4.927	74125459	93226799	58.326	54.305
12)	B 4,4'-DDE	5.972	5.117	63137913	73755487	54.717	53.780
13)	MA Dieldrin	6.118	5.247	67490657	87699604	53.585	54.687
14)	MA Endrin	6.344	5.521	55522207	74982228	49.849	55.948
15)	B Endosulfa...	6.566	5.817	57058357	67984756	49.996	58.835
16)	A 4,4'-DDD	6.487	5.672	50328377	60206071	52.573	55.530
17)	MA 4,4'-DDT	6.799	5.922	46948573	54824722	52.461	57.043
18)	B Endrin al...	6.697	5.999	42604720	55574807	50.861	56.602
19)	B Endosulfa...	6.931	6.222	55492128	71317763	53.708	57.662
20)	A Methoxychlor	7.280	6.502	24275297	30931022	52.262	61.584
21)	B Endrin ke...	7.411	6.727	53775964	76781739	46.857	57.549
22)	Mirex	7.874	6.899	42992102	66735057	49.798	59.315
23)	Chlordane-1	0.000	3.643f	0	86567	N.D.	1.242 #
24)	Chlordane-2	5.035f	4.252	86675877	68898	1367.671	0.844 #
25)	Chlordane-3	5.716	4.863	75530371	93215771	339.457	442.605 #
26)	Chlordane-4	5.794	4.927	74125459	93226799	278.087	424.417 #
27)	Chlordane-5	6.629f	0.000	744387	0	16.644	N.D. #

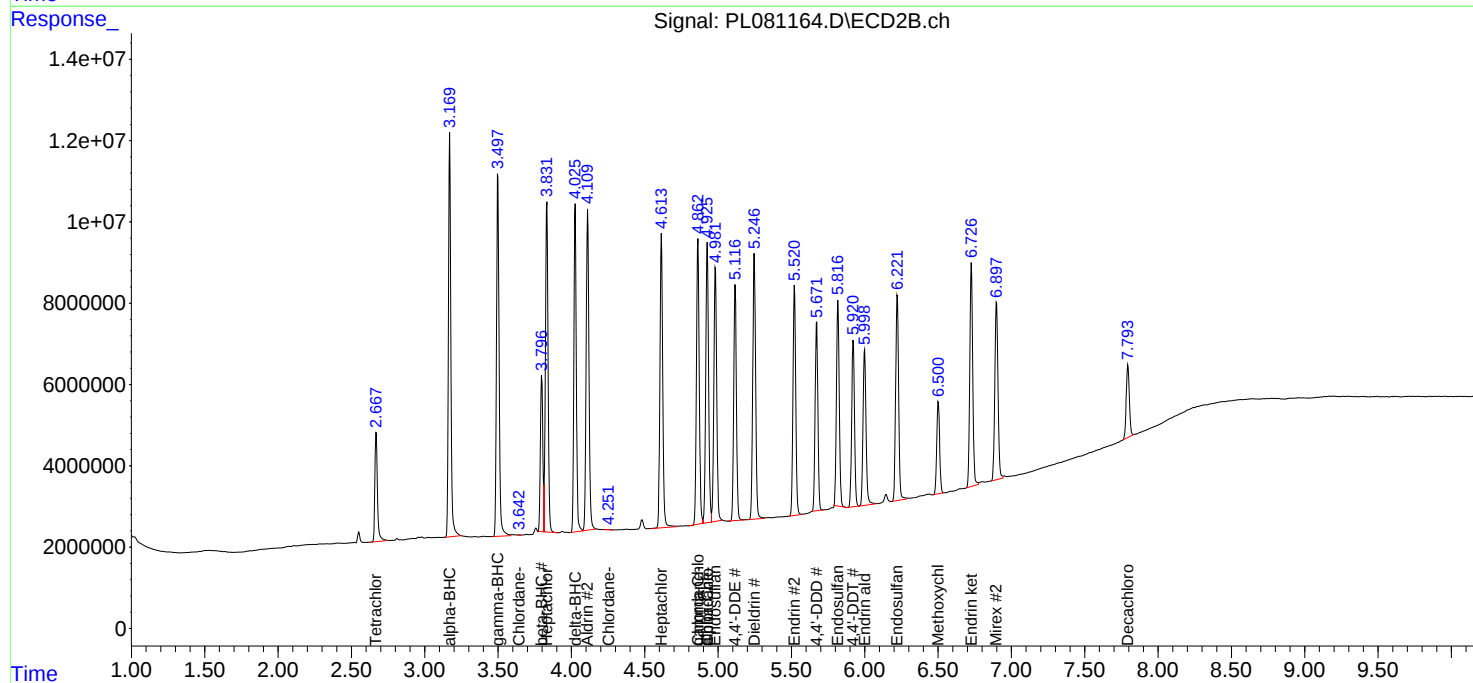
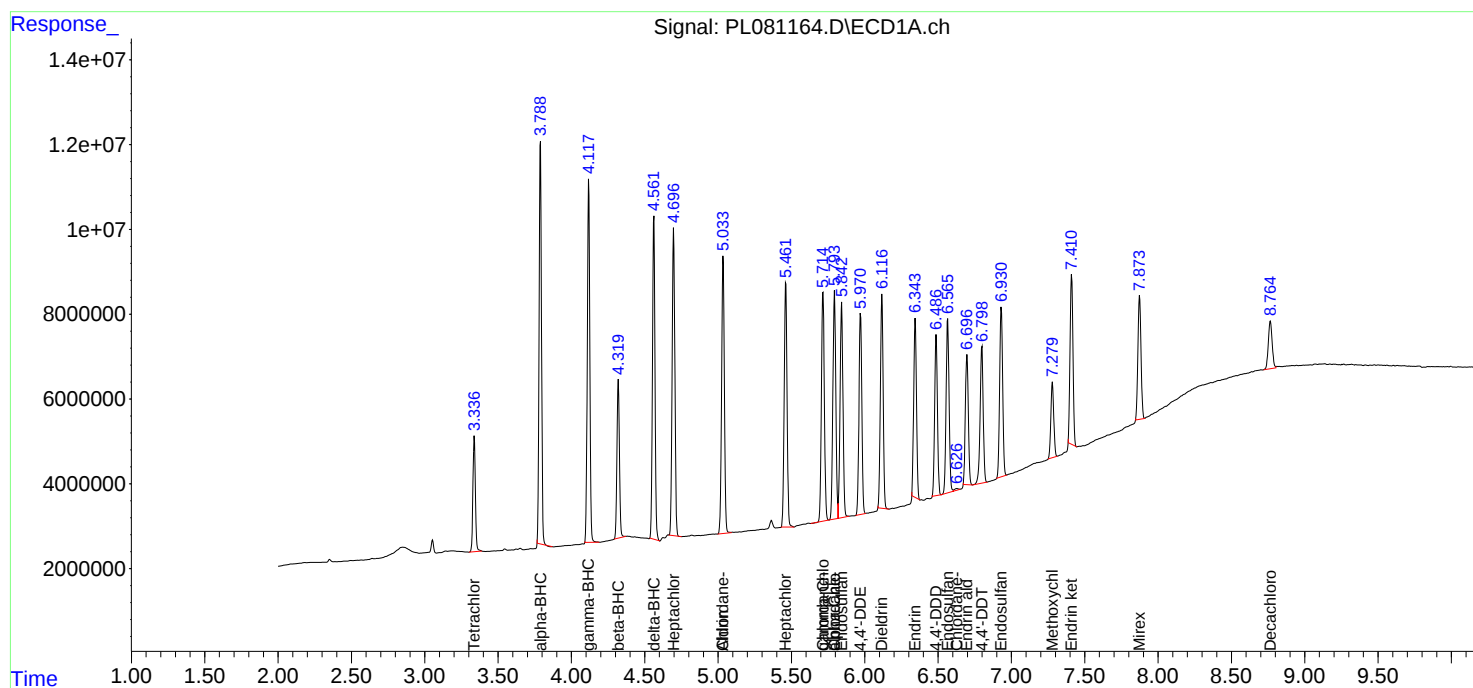
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

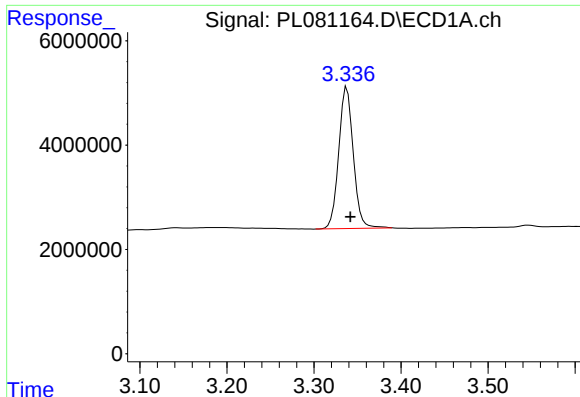
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022823\
Data File : PL081164.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2023 18:08
Operator : AR\AJ
Sample : PB151055BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 21:59:34 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022823.M
Quant Title : GC Extractables
QLast Update : Tue Feb 28 15:14:21 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

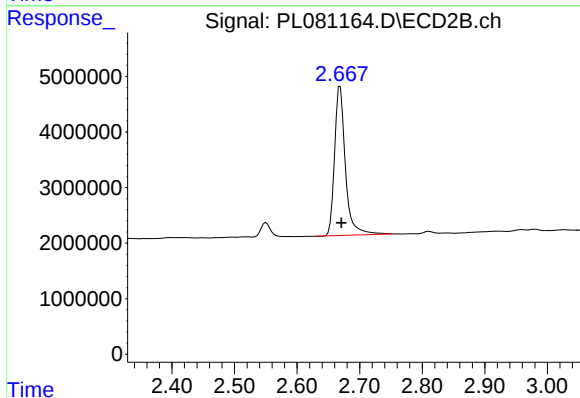




#1 Tetrachloro-m-xylene

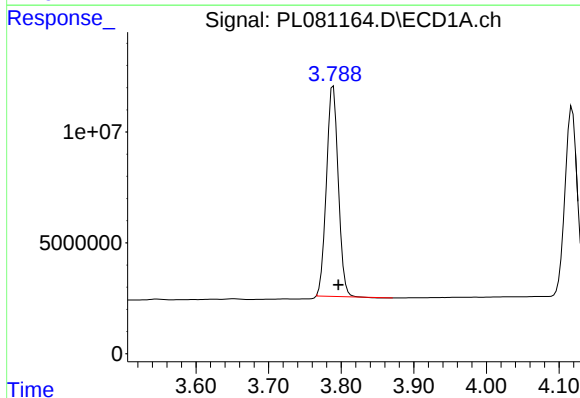
R.T.: 3.338 min
Delta R.T.: -0.004 min
Response: 31624246
Conc: 22.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



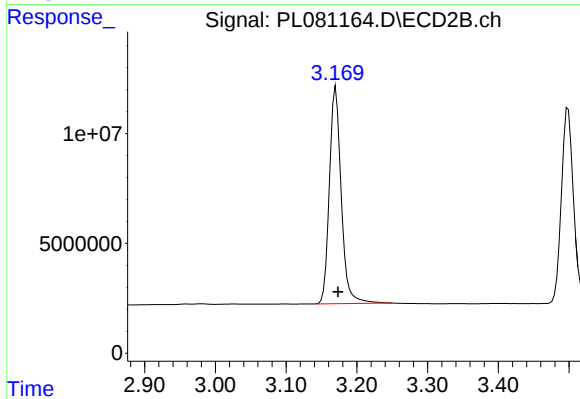
#1 Tetrachloro-m-xylene

R.T.: 2.669 min
Delta R.T.: -0.002 min
Response: 32433000
Conc: 18.86 ng/ml



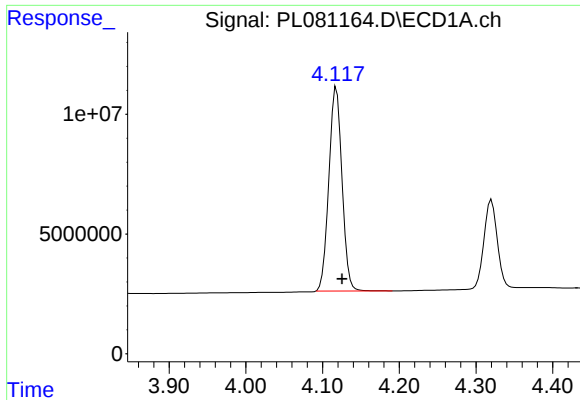
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: -0.007 min
Response: 107423433
Conc: 53.41 ng/ml



#2 alpha-BHC

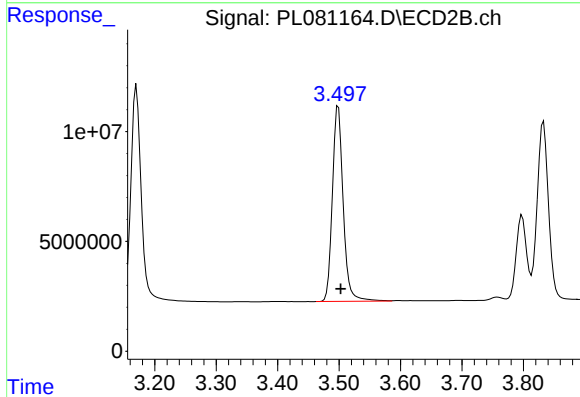
R.T.: 3.170 min
Delta R.T.: -0.003 min
Response: 114777880
Conc: 48.05 ng/ml



#3 gamma-BHC (Lindane)

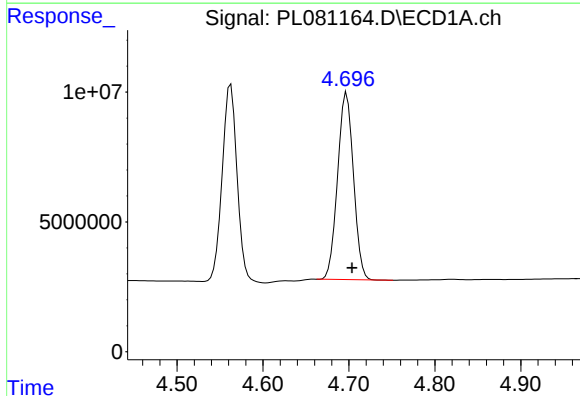
R.T.: 4.118 min
Delta R.T.: -0.007 min
Response: 101404900
Conc: 55.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



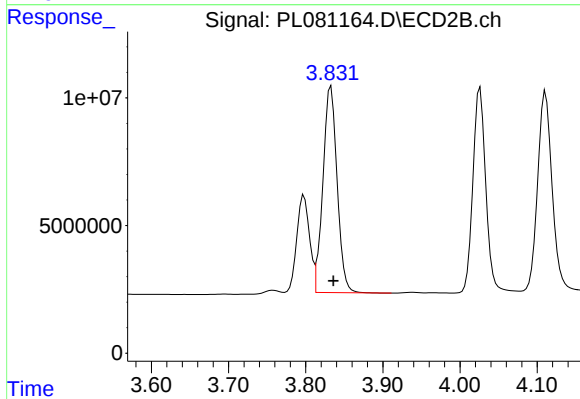
#3 gamma-BHC (Lindane)

R.T.: 3.499 min
Delta R.T.: -0.004 min
Response: 109125687
Conc: 49.38 ng/ml



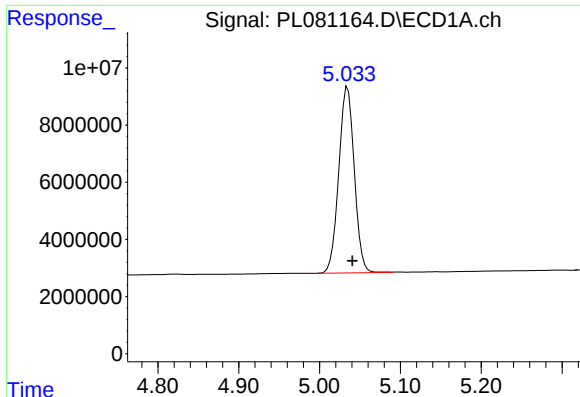
#4 Heptachlor

R.T.: 4.697 min
Delta R.T.: -0.006 min
Response: 92283378
Conc: 56.78 ng/ml



#4 Heptachlor

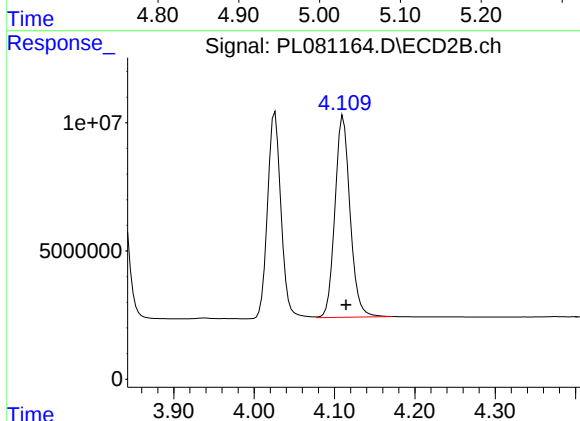
R.T.: 3.833 min
Delta R.T.: -0.003 min
Response: 103332965
Conc: 51.07 ng/ml



#5 Aldrin

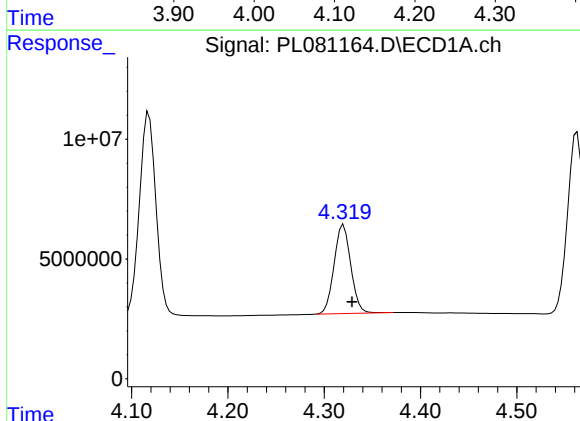
R.T.: 5.035 min
Delta R.T.: -0.006 min
Response: 86675877
Conc: 57.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



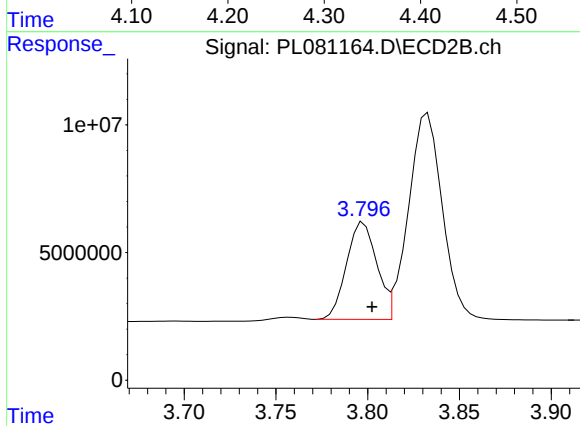
#5 Aldrin

R.T.: 4.111 min
Delta R.T.: -0.003 min
Response: 102962181
Conc: 50.63 ng/ml



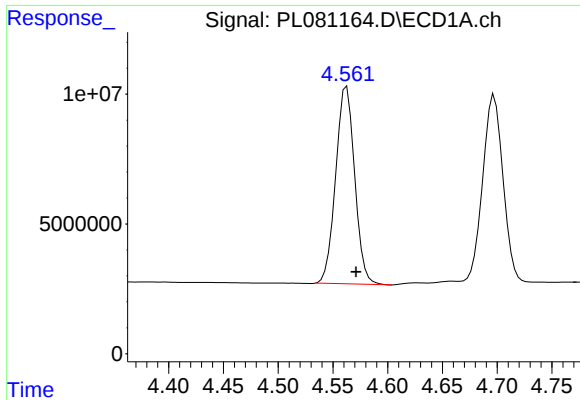
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: -0.009 min
Response: 44800283
Conc: 54.17 ng/ml



#6 beta-BHC

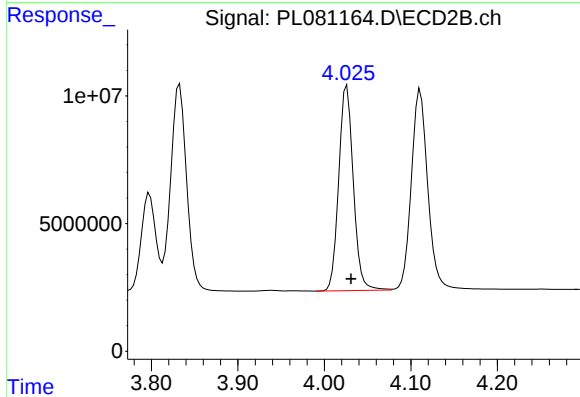
R.T.: 3.798 min
Delta R.T.: -0.005 min
Response: 43696156
Conc: 49.14 ng/ml



#7 delta-BHC

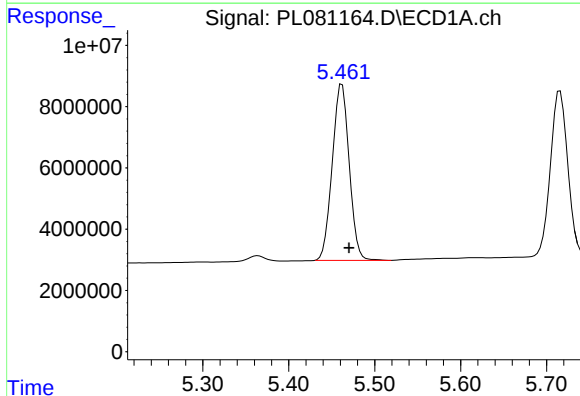
R.T.: 4.563 min
Delta R.T.: -0.009 min
Response: 91659323
Conc: 54.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



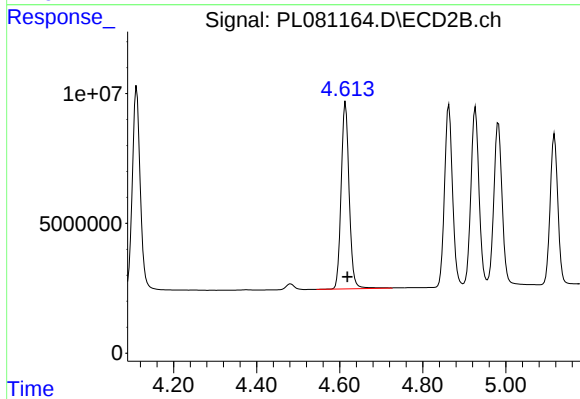
#7 delta-BHC

R.T.: 4.026 min
Delta R.T.: -0.005 min
Response: 93381338
Conc: 48.84 ng/ml



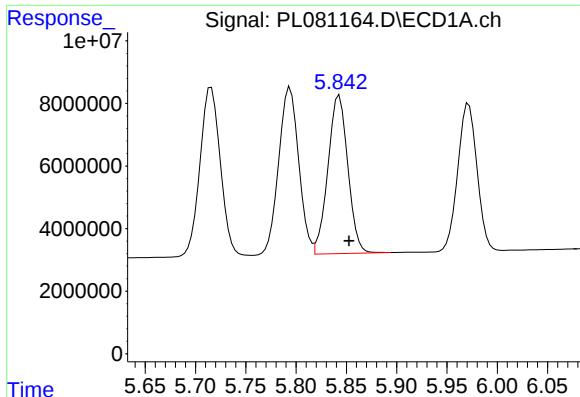
#8 Heptachlor epoxide

R.T.: 5.462 min
Delta R.T.: -0.008 min
Response: 78669882
Conc: 56.70 ng/ml



#8 Heptachlor epoxide

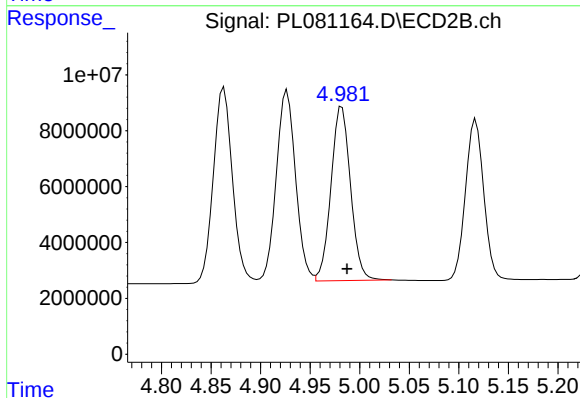
R.T.: 4.614 min
Delta R.T.: -0.005 min
Response: 96185642
Conc: 54.01 ng/ml



#9 Endosulfan I

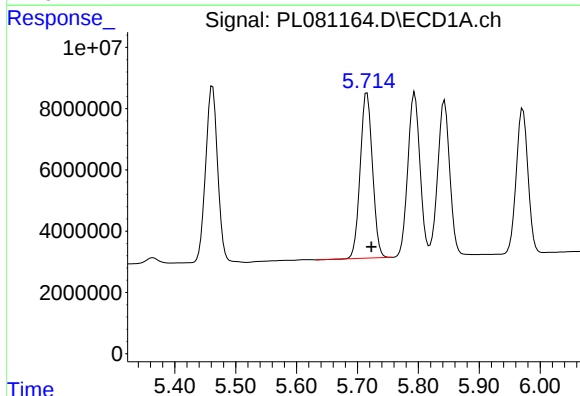
R.T.: 5.843 min
Delta R.T.: -0.010 min
Response: 69557600
Conc: 57.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



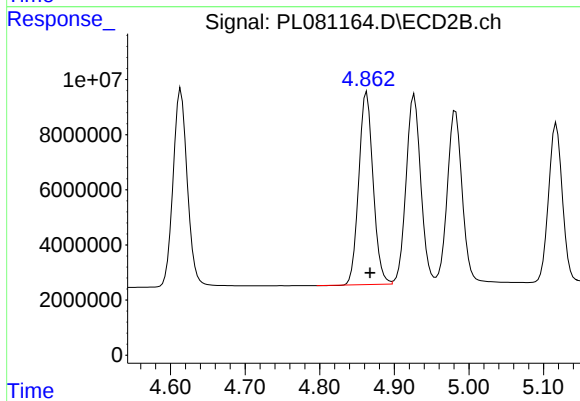
#9 Endosulfan I

R.T.: 4.982 min
Delta R.T.: -0.005 min
Response: 85778916
Conc: 54.62 ng/ml



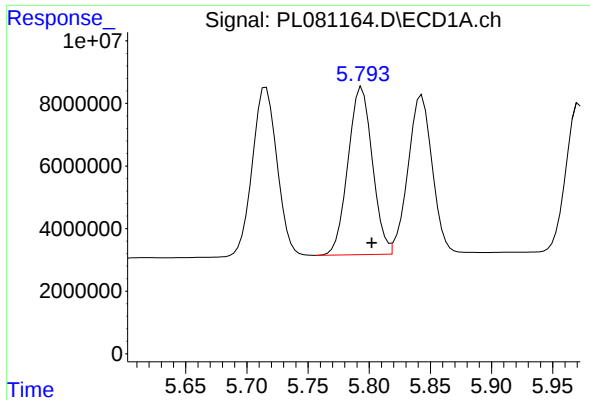
#10 gamma-Chlordane

R.T.: 5.716 min
Delta R.T.: -0.007 min
Response: 75530371
Conc: 57.27 ng/ml



#10 gamma-Chlordane

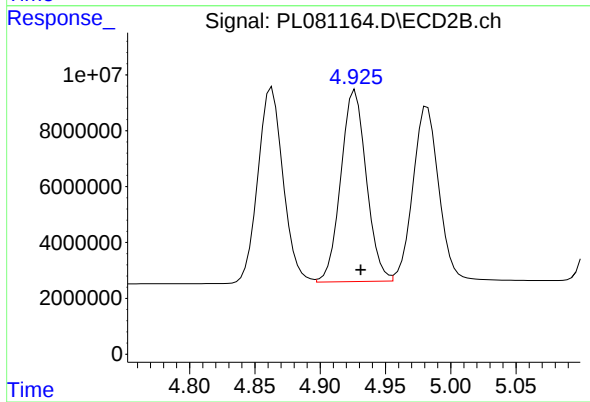
R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 93215771
Conc: 53.01 ng/ml



#11 alpha-Chlordane

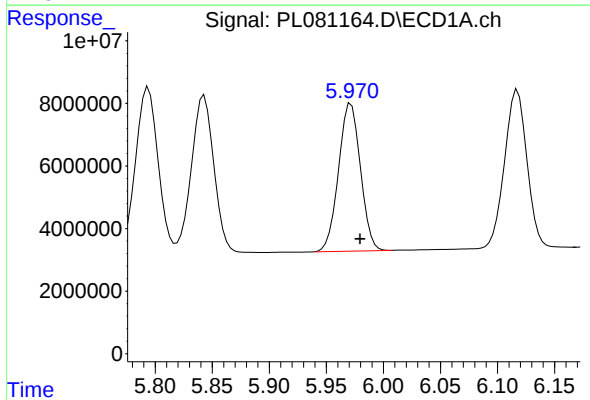
R.T.: 5.794 min
Delta R.T.: -0.008 min
Response: 74125459
Conc: 58.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



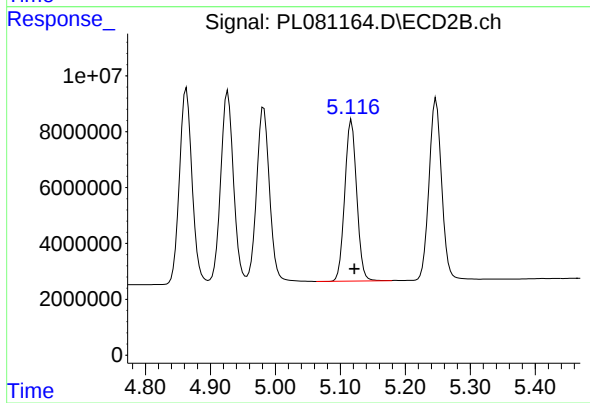
#11 alpha-Chlordane

R.T.: 4.927 min
Delta R.T.: -0.004 min
Response: 93226799
Conc: 54.31 ng/ml



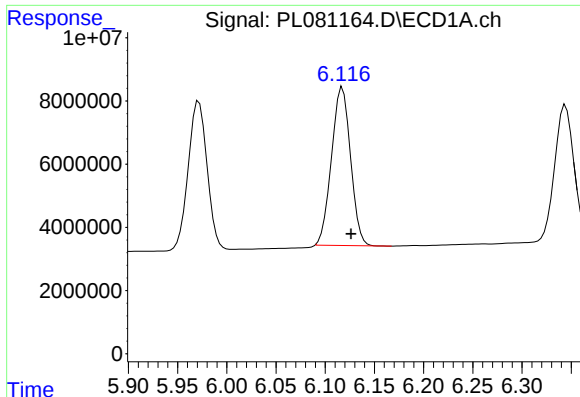
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: -0.008 min
Response: 63137913
Conc: 54.72 ng/ml



#12 4,4'-DDE

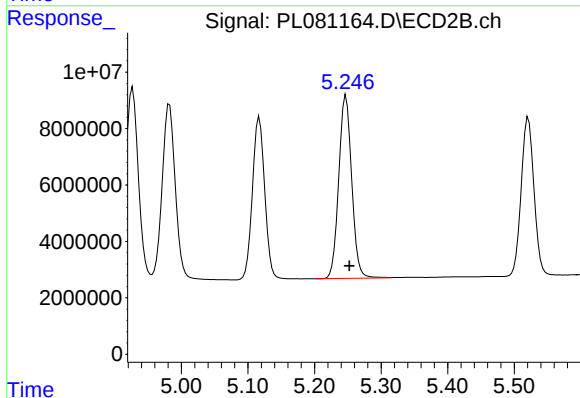
R.T.: 5.117 min
Delta R.T.: -0.004 min
Response: 73755487
Conc: 53.78 ng/ml



#13 Dieldrin

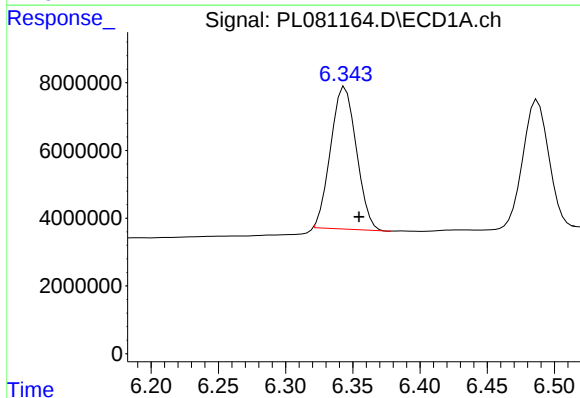
R.T.: 6.118 min
Delta R.T.: -0.009 min
Response: 67490657
Conc: 53.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



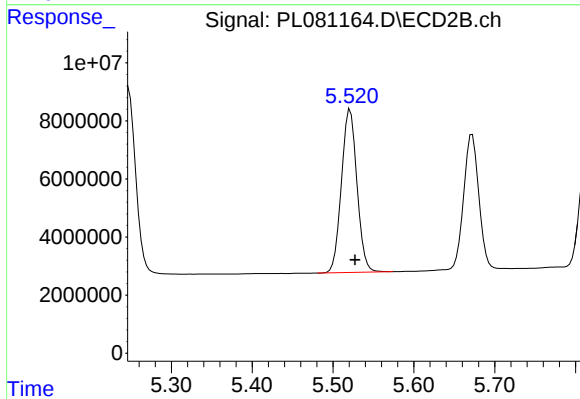
#13 Dieldrin

R.T.: 5.247 min
Delta R.T.: -0.005 min
Response: 87699604
Conc: 54.69 ng/ml



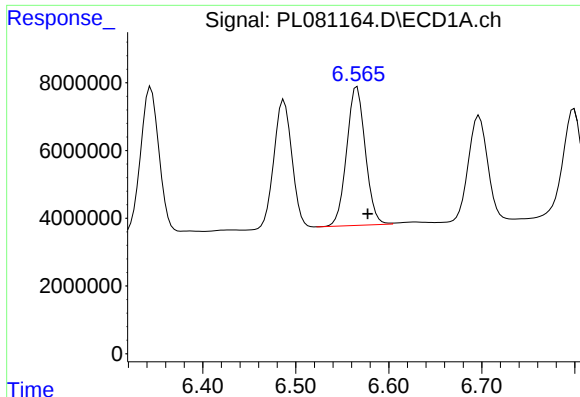
#14 Endrin

R.T.: 6.344 min
Delta R.T.: -0.010 min
Response: 55522207
Conc: 49.85 ng/ml



#14 Endrin

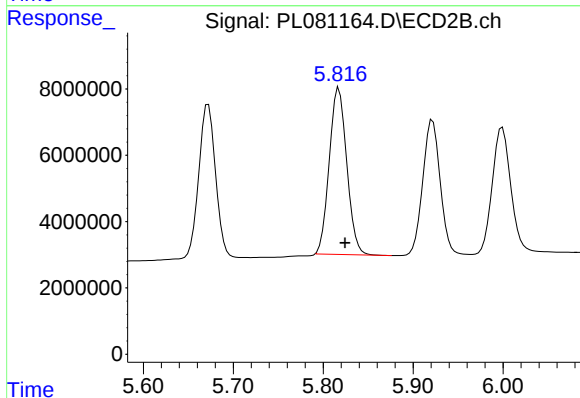
R.T.: 5.521 min
Delta R.T.: -0.006 min
Response: 74982228
Conc: 55.95 ng/ml



#15 Endosulfan II

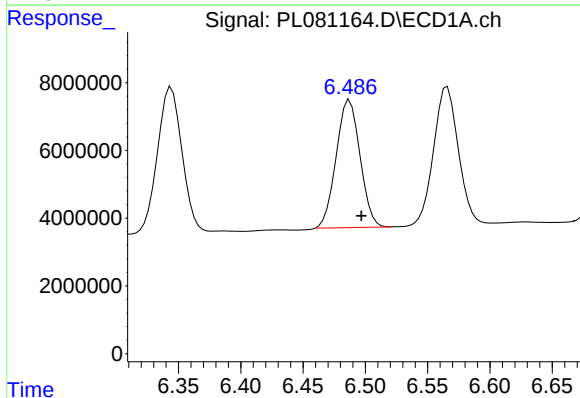
R.T.: 6.566 min
Delta R.T.: -0.012 min
Response: 57058357
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



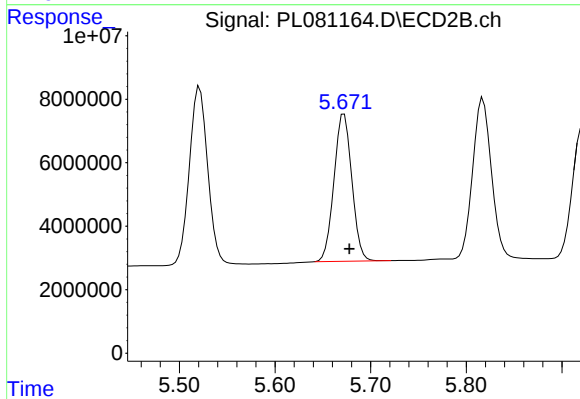
#15 Endosulfan II

R.T.: 5.817 min
Delta R.T.: -0.007 min
Response: 67984756
Conc: 58.84 ng/ml



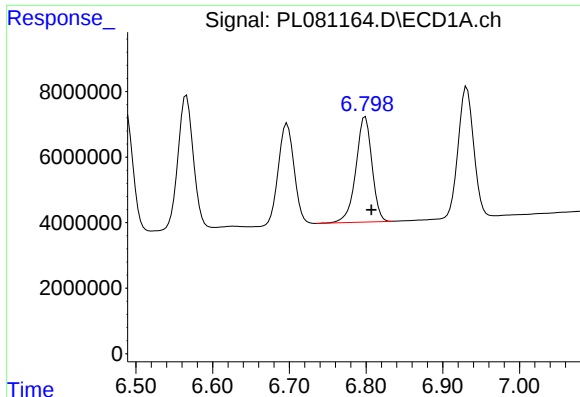
#16 4,4'-DDD

R.T.: 6.487 min
Delta R.T.: -0.009 min
Response: 50328377
Conc: 52.57 ng/ml



#16 4,4'-DDD

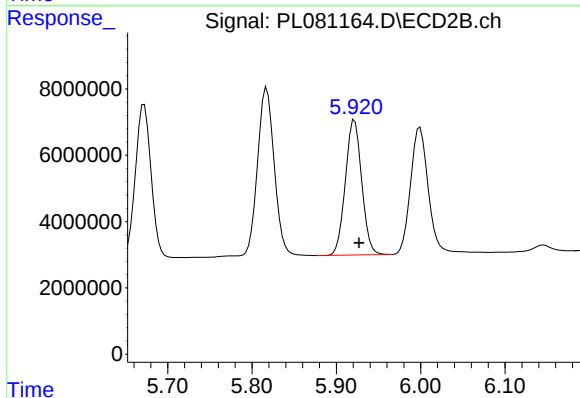
R.T.: 5.672 min
Delta R.T.: -0.006 min
Response: 60206071
Conc: 55.53 ng/ml



#17 4,4'-DDT

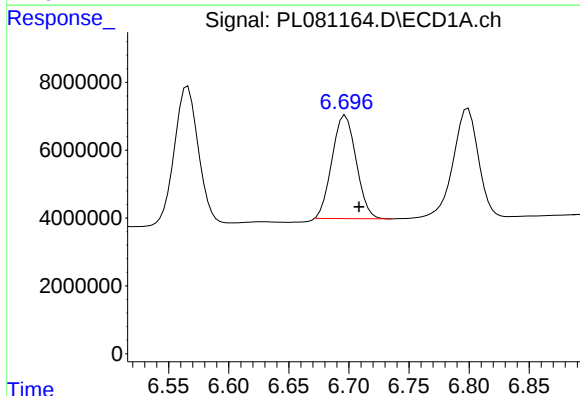
R.T.: 6.799 min
Delta R.T.: -0.008 min
Response: 46948573
Conc: 52.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



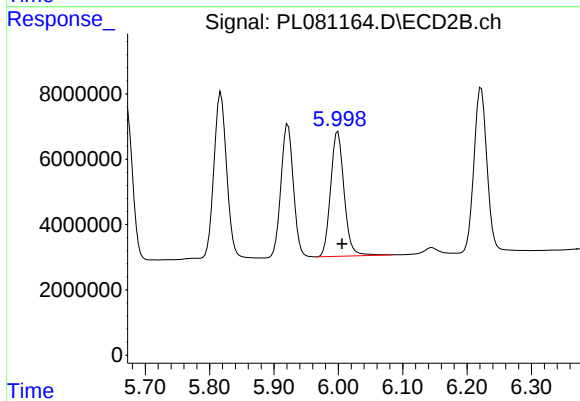
#17 4,4'-DDT

R.T.: 5.922 min
Delta R.T.: -0.005 min
Response: 54824722
Conc: 57.04 ng/ml



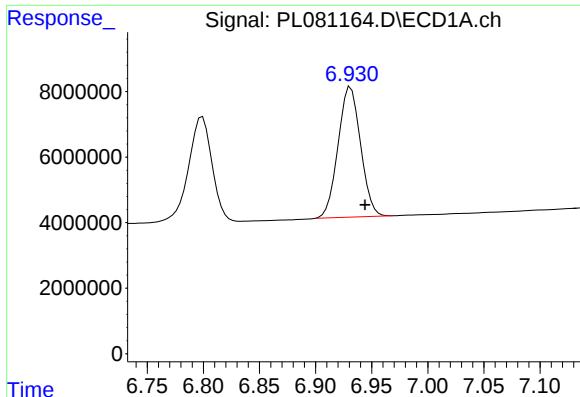
#18 Endrin aldehyde

R.T.: 6.697 min
Delta R.T.: -0.011 min
Response: 42604720
Conc: 50.86 ng/ml



#18 Endrin aldehyde

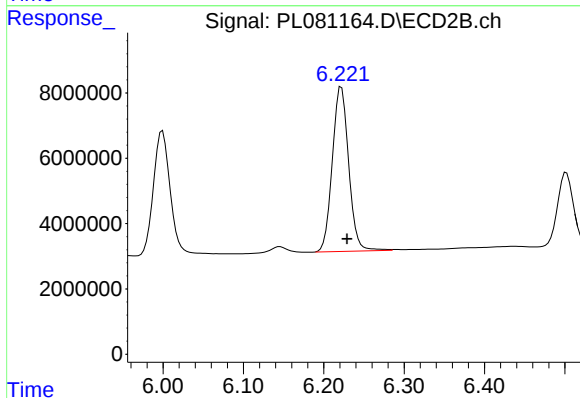
R.T.: 5.999 min
Delta R.T.: -0.007 min
Response: 55574807
Conc: 56.60 ng/ml



#19 Endosulfan Sulfate

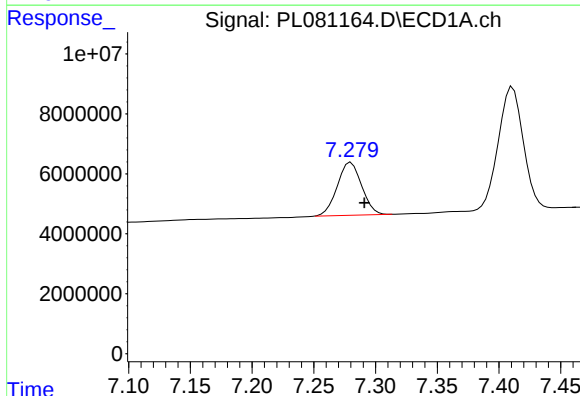
R.T.: 6.931 min
Delta R.T.: -0.013 min
Response: 55492128
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



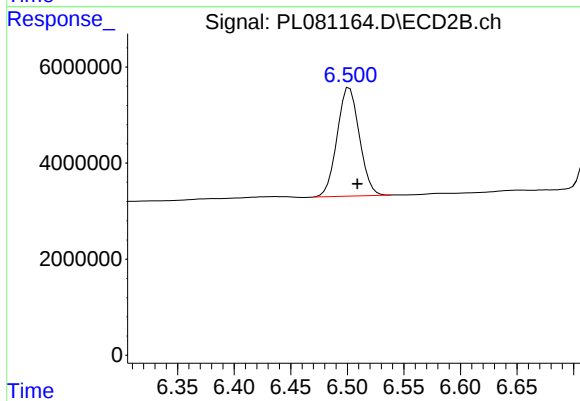
#19 Endosulfan Sulfate

R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 71317763
Conc: 57.66 ng/ml



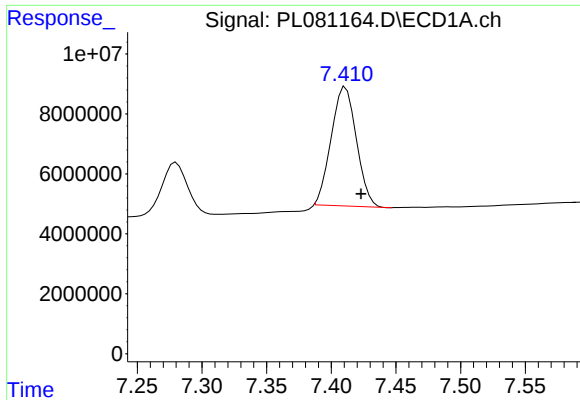
#20 Methoxychlor

R.T.: 7.280 min
Delta R.T.: -0.011 min
Response: 24275297
Conc: 52.26 ng/ml



#20 Methoxychlor

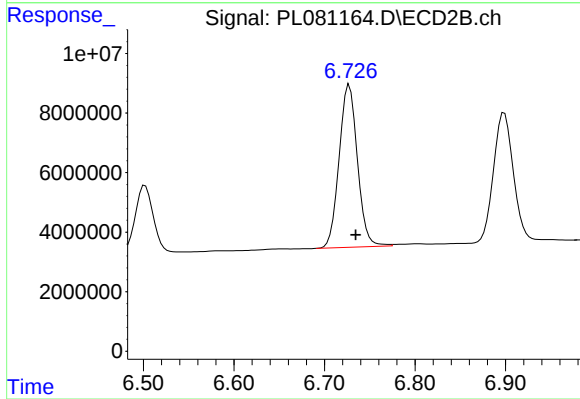
R.T.: 6.502 min
Delta R.T.: -0.007 min
Response: 30931022
Conc: 61.58 ng/ml



#21 Endrin ketone

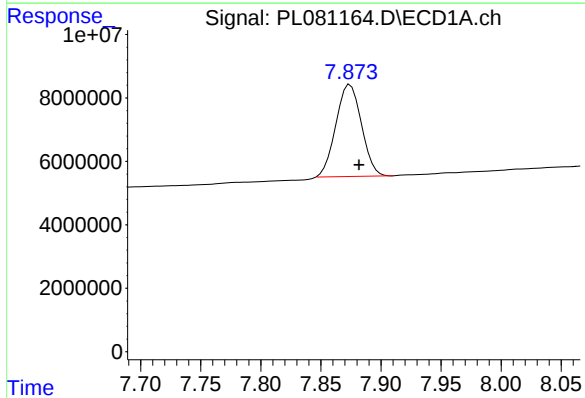
R.T.: 7.411 min
Delta R.T.: -0.012 min
Response: 53775964
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



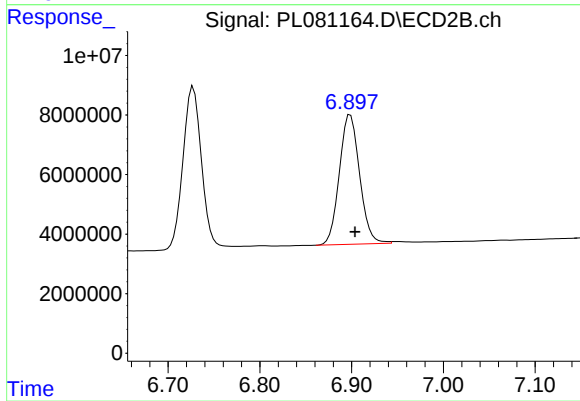
#21 Endrin ketone

R.T.: 6.727 min
Delta R.T.: -0.007 min
Response: 76781739
Conc: 57.55 ng/ml



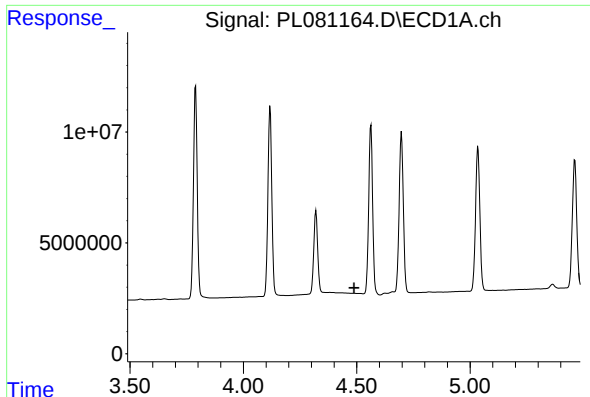
#22 Mirex

R.T.: 7.874 min
Delta R.T.: -0.007 min
Response: 42992102
Conc: 49.80 ng/ml



#22 Mirex

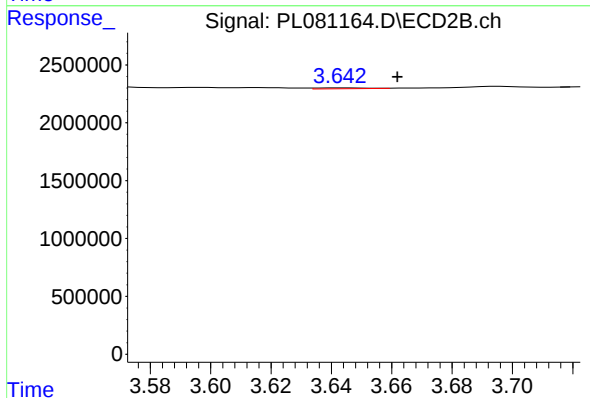
R.T.: 6.899 min
Delta R.T.: -0.005 min
Response: 66735057
Conc: 59.31 ng/ml



#23 Chlordane-1

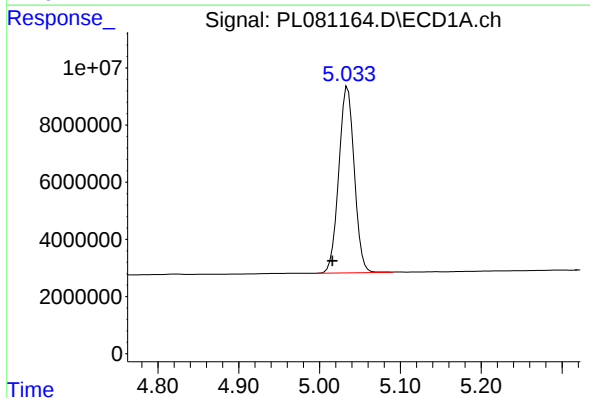
R.T.: 0.000 min
Exp R.T.: 4.488 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



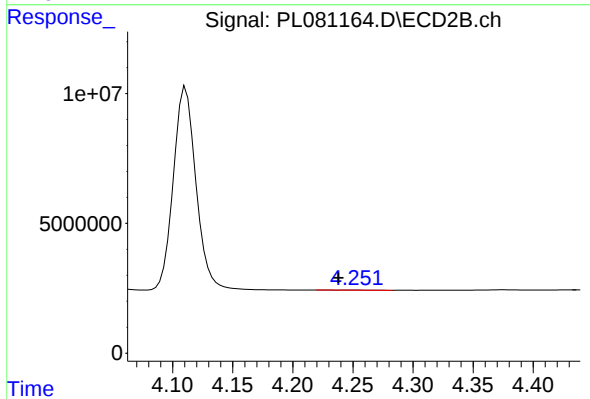
#23 Chlordane-1

R.T.: 3.643 min
Delta R.T.: -0.019 min
Response: 86567
Conc: 1.24 ng/ml



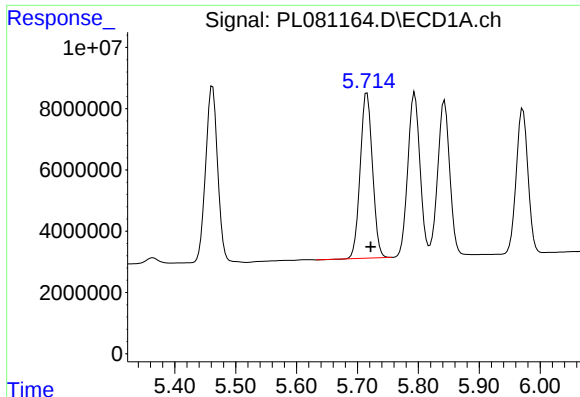
#24 Chlordane-2

R.T.: 5.035 min
Delta R.T.: 0.019 min
Response: 86675877
Conc: 1367.67 ng/ml



#24 Chlordane-2

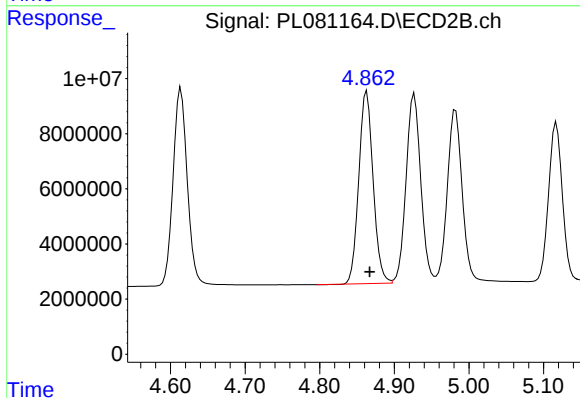
R.T.: 4.252 min
Delta R.T.: 0.014 min
Response: 68898
Conc: 0.84 ng/ml



#25 Chlordane-3

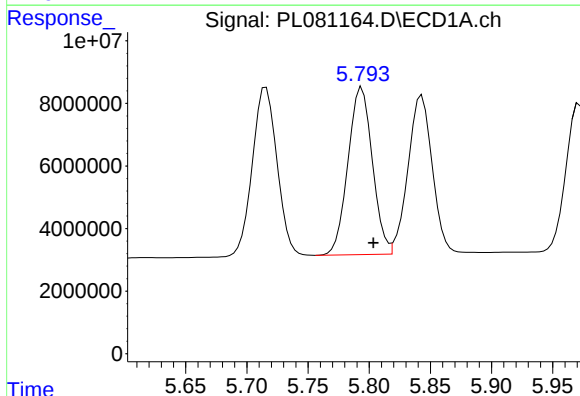
R.T.: 5.716 min
Delta R.T.: -0.006 min
Response: 75530371
Conc: 339.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



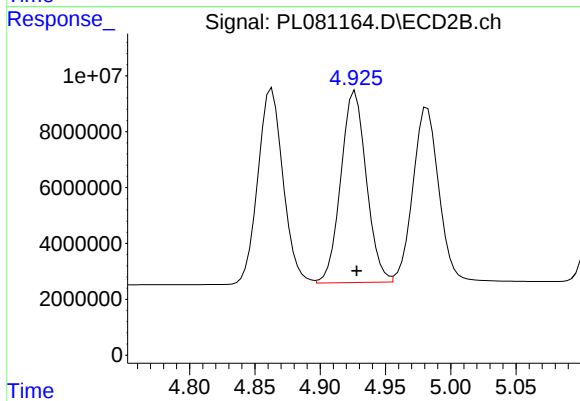
#25 Chlordane-3

R.T.: 4.863 min
Delta R.T.: -0.004 min
Response: 93215771
Conc: 442.60 ng/ml



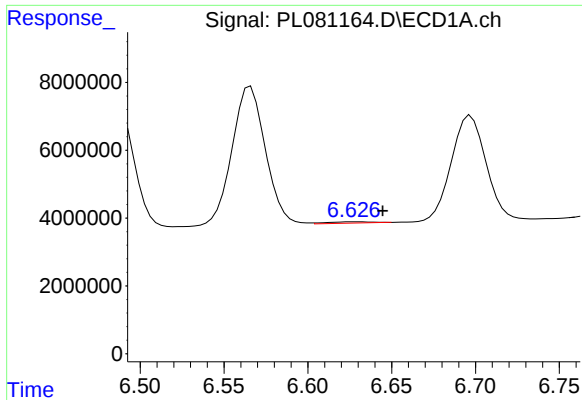
#26 Chlordane-4

R.T.: 5.794 min
Delta R.T.: -0.009 min
Response: 74125459
Conc: 278.09 ng/ml



#26 Chlordane-4

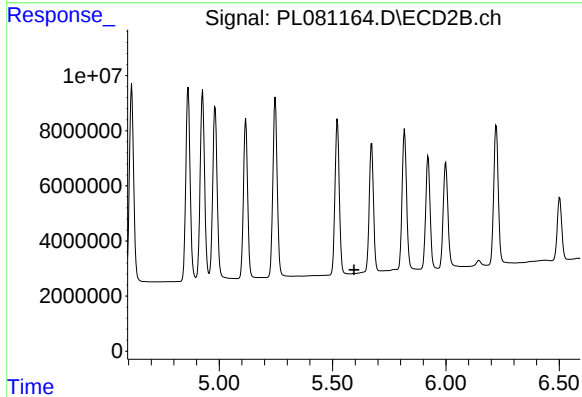
R.T.: 4.927 min
Delta R.T.: -0.001 min
Response: 93226799
Conc: 424.42 ng/ml



#27 Chlordane-5

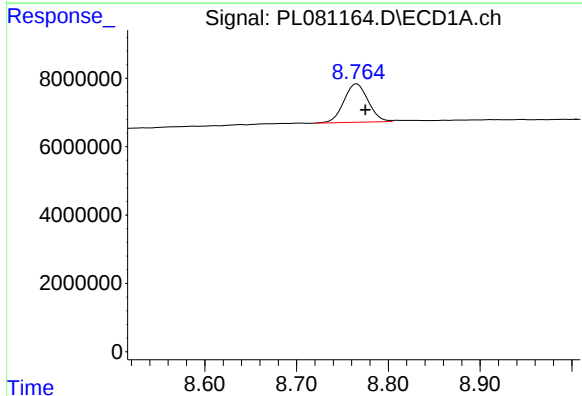
R.T.: 6.629 min
Delta R.T.: -0.016 min
Response: 744387
Conc: 16.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



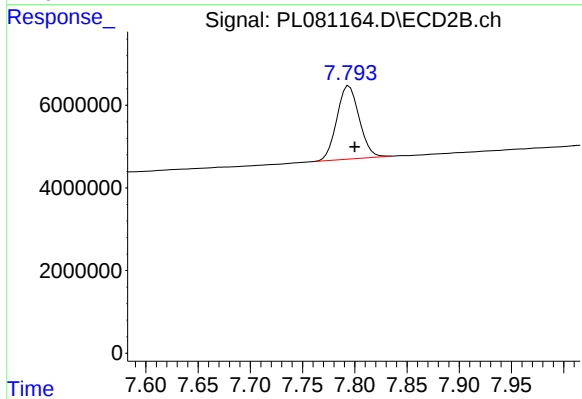
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.596 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.766 min
Delta R.T.: -0.009 min
Response: 20577225
Conc: 21.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.794 min
Delta R.T.: -0.006 min
Response: 26374658
Conc: 23.68 ng/ml