

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
 Data File : PL081978.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2023 22:33
 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: Apr 11 06:47:40 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.325	2.653	129.4E6	116.8E6	55.636	58.500
28)	SA Decachlor...	8.743	7.766	96830867	99512078	54.106	50.176
Target Compounds							
2)	A alpha-BHC	3.775	3.151	200.4E6	171.2E6	58.446	58.740
3)	MA gamma-BHC...	4.102	3.479	173.1E6	159.9E6	54.488	57.444
4)	MA Heptachlor	4.681	3.811	138.3E6	158.2E6	43.874	55.188 #
5)	MB Aldrin	5.018	4.088	160.8E6	149.4E6	56.222	56.073
6)	B beta-BHC	4.305	3.777	79164121	68081489	52.598	57.164
7)	B delta-BHC	4.546	4.004	176.1E6	152.5E6	57.937	58.974
8)	B Heptachlo...	5.444	4.590	149.6E6	138.5E6	55.015	57.038
9)	A Endosulfan I	5.825	4.957	134.7E6	126.9E6	54.509	57.463
10)	B gamma-Chl...	5.699	4.838	147.4E6	139.3E6	56.160	57.320
11)	B alpha-Chl...	5.776	4.901	144.5E6	138.0E6	55.813	56.795
12)	B 4,4'-DDE	5.954	5.092	125.8E6	114.6E6	55.811	58.201
13)	MA Dieldrin	6.099	5.222	133.5E6	129.6E6	55.151	57.619
14)	MA Endrin	6.326	5.496	113.7E6	116.9E6	53.770	57.763
15)	B Endosulfa...	6.548	5.792	110.9E6	91044259	52.257	50.189
16)	A 4,4'-DDD	6.470	5.647	99871842	89064663	55.377	58.690
17)	MA 4,4'-DDT	6.781	5.895	104.2E6	95571206	51.335	55.459
18)	B Endrin al...	6.678	5.972	85332480	86247485	52.156	55.537
19)	B Endosulfa...	6.912	6.194	114.7E6	106.0E6	55.040	54.483
20)	A Methoxychlor	7.261	6.474	54231552	50140642	50.359	50.340
21)	B Endrin ke...	7.391	6.700	116.2E6	122.1E6	55.451	57.154
22)	Mirex	7.856	6.871	80861708	100.3E6	47.197	52.223
23)	Chlordane-1	0.000	3.675f	0	509137	N.D.	6.610 #
24)	Chlordane-2	5.018f	4.231	160.8E6	949512	1545.141	10.164 #
25)	Chlordane-3	5.699	4.838	147.4E6	139.3E6	372.200	553.103 #
26)	Chlordane-4	5.776	4.901	144.5E6	138.0E6	301.877	526.667 #
27)	Chlordane-5	0.000	5.568	0	135441	N.D.	2.029 #

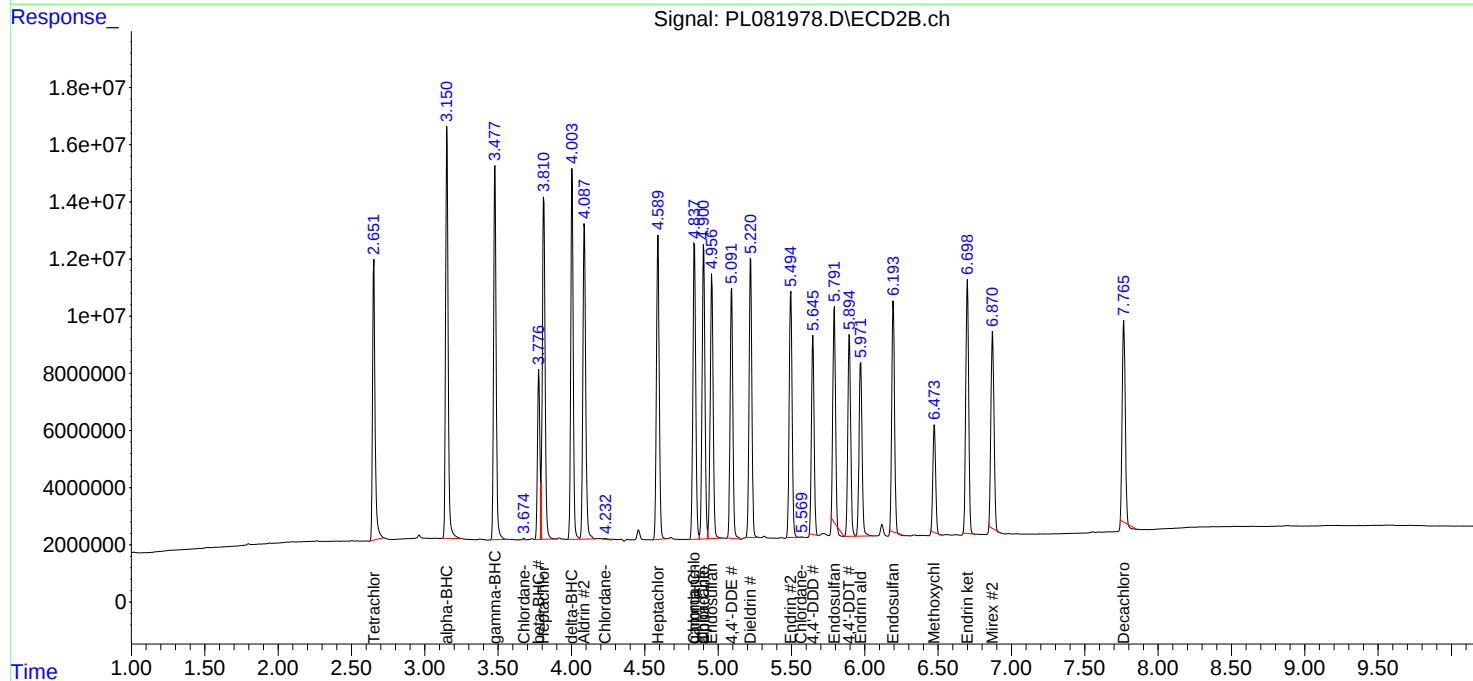
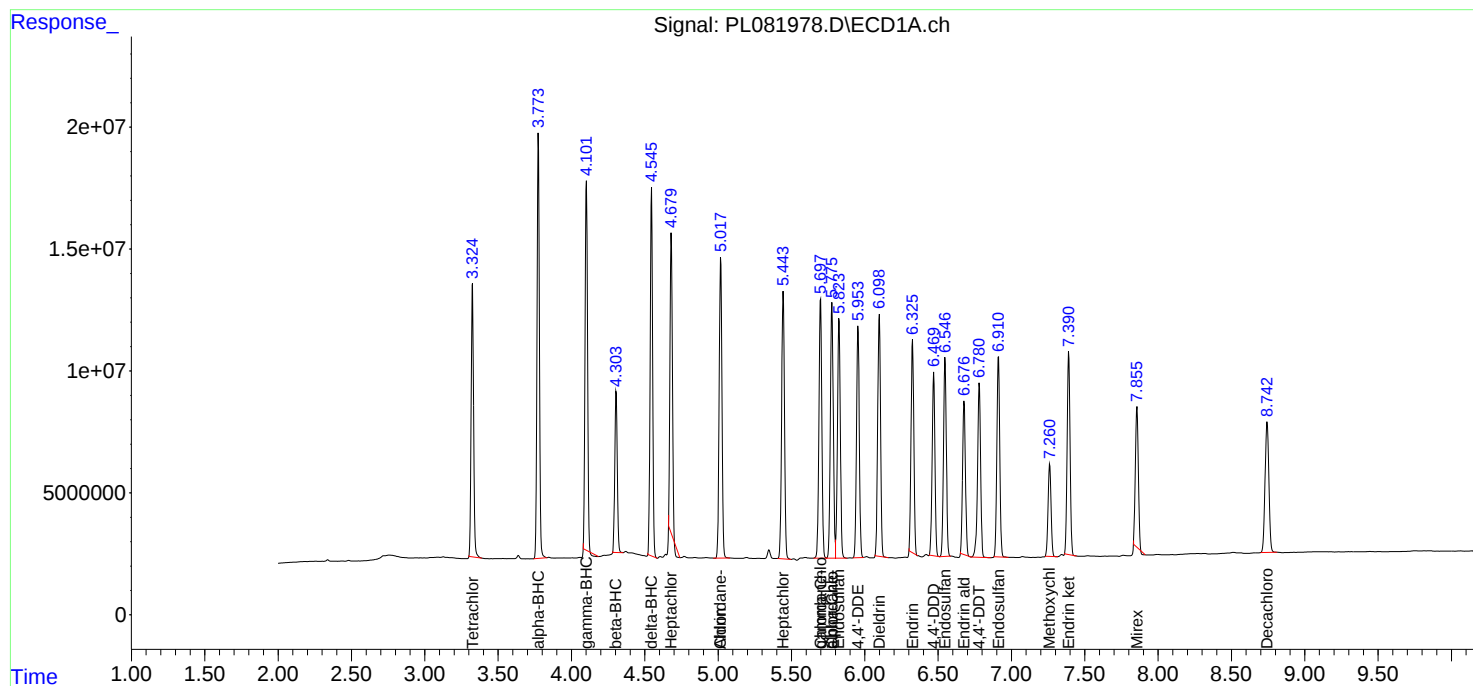
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

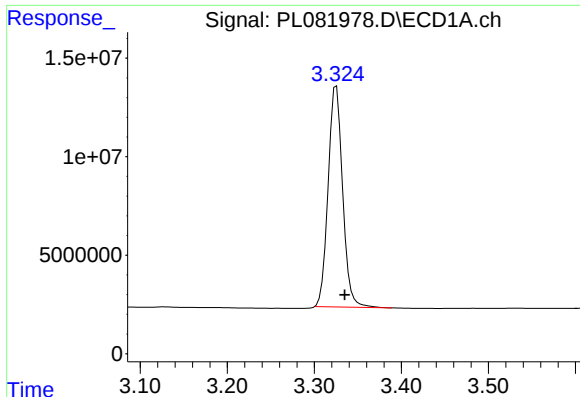
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041023\
Data File : PL081978.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2023 22:33
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 11 06:47:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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

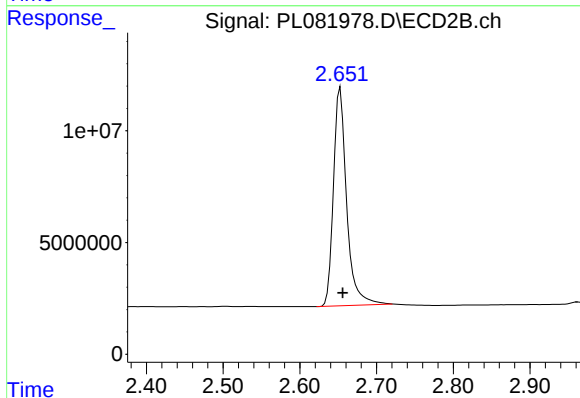




#1 Tetrachloro-m-xylene

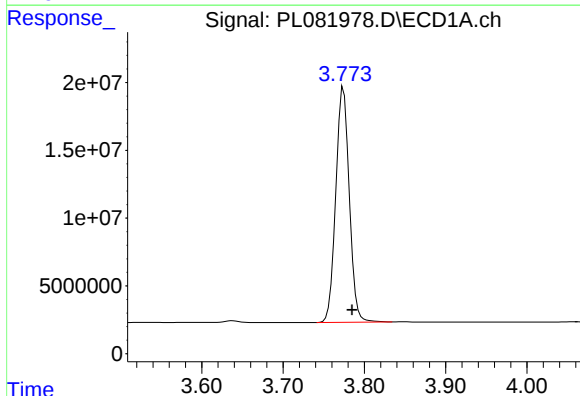
R.T.: 3.325 min
Delta R.T.: -0.010 min
Response: 129402090
Conc: 55.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



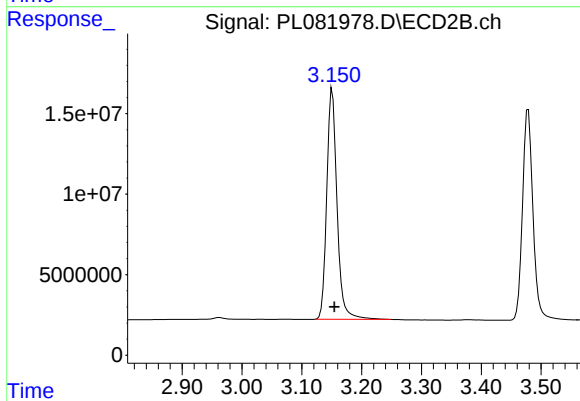
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 116774970
Conc: 58.50 ng/ml



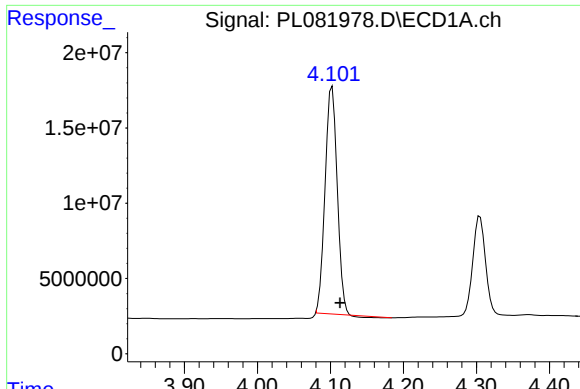
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: -0.010 min
Response: 200375921
Conc: 58.45 ng/ml



#2 alpha-BHC

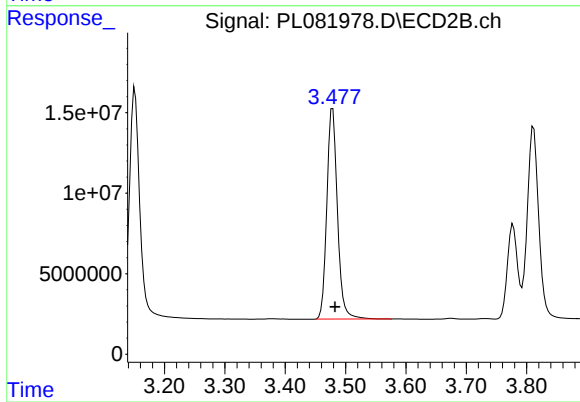
R.T.: 3.151 min
Delta R.T.: -0.004 min
Response: 171227766
Conc: 58.74 ng/ml



#3 gamma-BHC (Lindane)

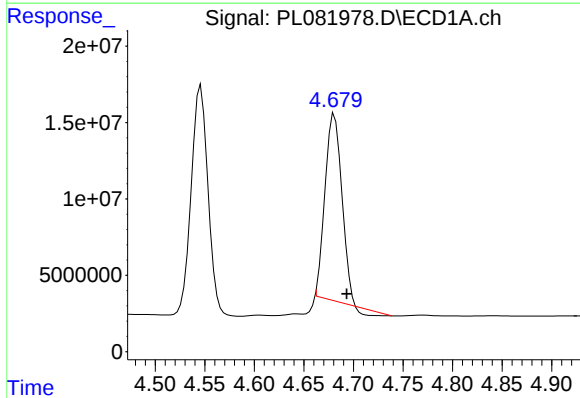
R.T.: 4.102 min
Delta R.T.: -0.011 min
Response: 173100171
Conc: 54.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



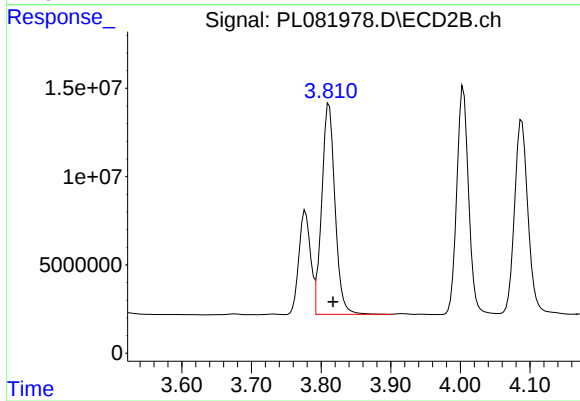
#3 gamma-BHC (Lindane)

R.T.: 3.479 min
Delta R.T.: -0.004 min
Response: 159937698
Conc: 57.44 ng/ml



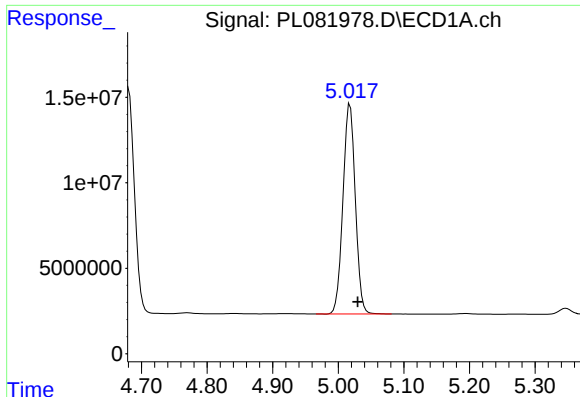
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: -0.012 min
Response: 138297340
Conc: 43.87 ng/ml



#4 Heptachlor

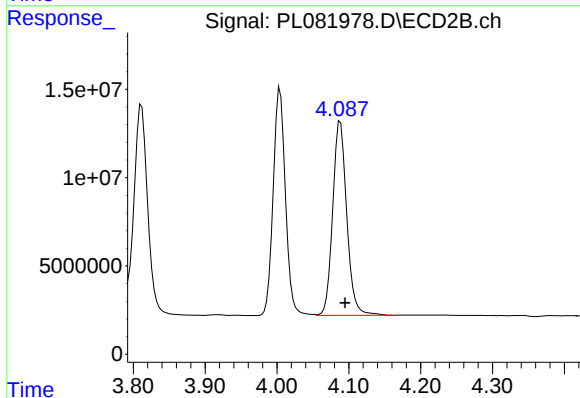
R.T.: 3.811 min
Delta R.T.: -0.006 min
Response: 158220915
Conc: 55.19 ng/ml



#5 Aldrin

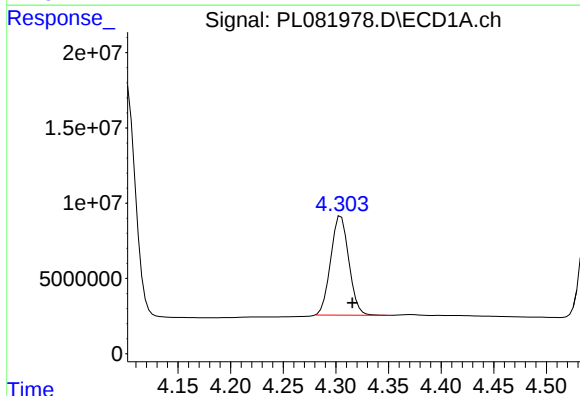
R.T.: 5.018 min
Delta R.T.: -0.012 min
Response: 160812115
Conc: 56.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



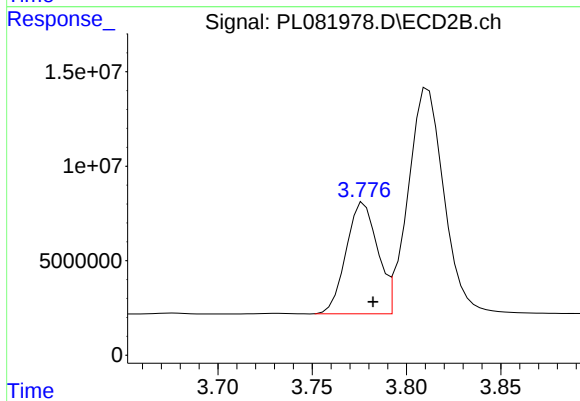
#5 Aldrin

R.T.: 4.088 min
Delta R.T.: -0.006 min
Response: 149405438
Conc: 56.07 ng/ml



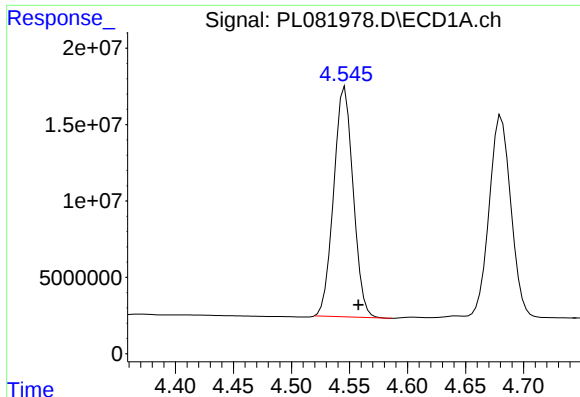
#6 beta-BHC

R.T.: 4.305 min
Delta R.T.: -0.011 min
Response: 79164121
Conc: 52.60 ng/ml



#6 beta-BHC

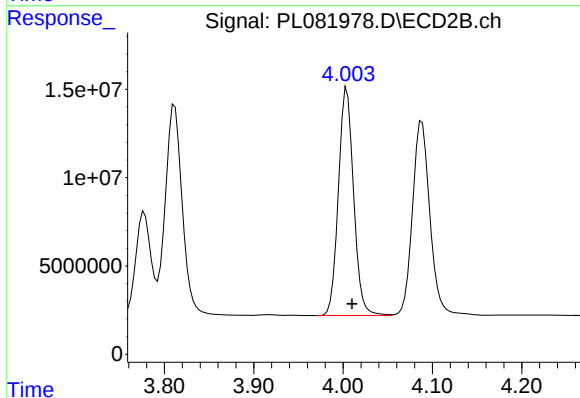
R.T.: 3.777 min
Delta R.T.: -0.005 min
Response: 68081489
Conc: 57.16 ng/ml



#7 delta-BHC

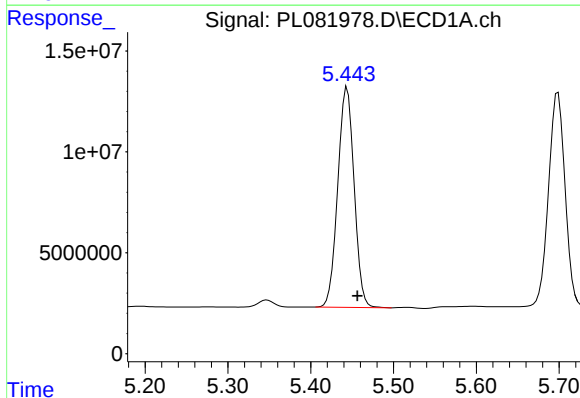
R.T.: 4.546 min
Delta R.T.: -0.012 min
Response: 176082602
Conc: 57.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



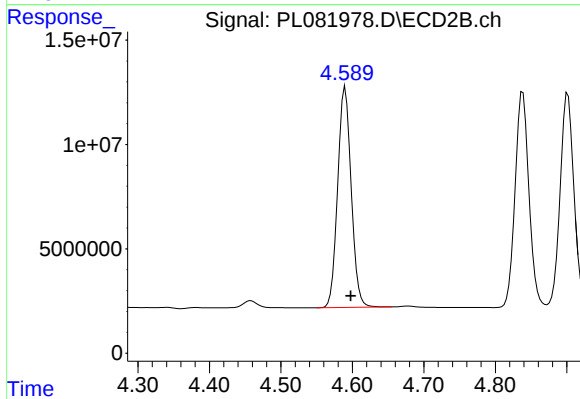
#7 delta-BHC

R.T.: 4.004 min
Delta R.T.: -0.006 min
Response: 152511372
Conc: 58.97 ng/ml



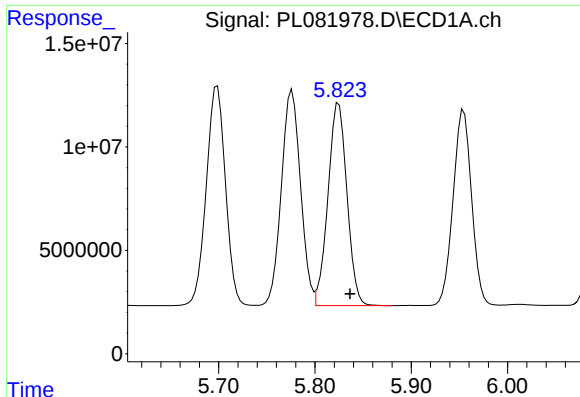
#8 Heptachlor epoxide

R.T.: 5.444 min
Delta R.T.: -0.012 min
Response: 149642951
Conc: 55.02 ng/ml



#8 Heptachlor epoxide

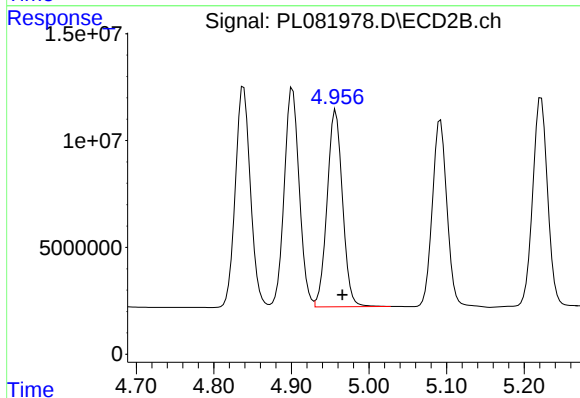
R.T.: 4.590 min
Delta R.T.: -0.008 min
Response: 138532005
Conc: 57.04 ng/ml



#9 Endosulfan I

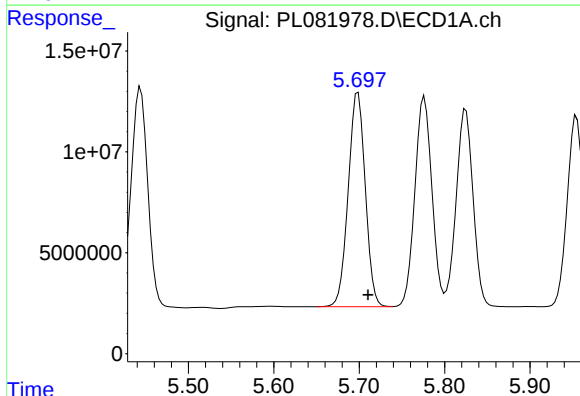
R.T.: 5.825 min
Delta R.T.: -0.012 min
Response: 134682883
Conc: 54.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



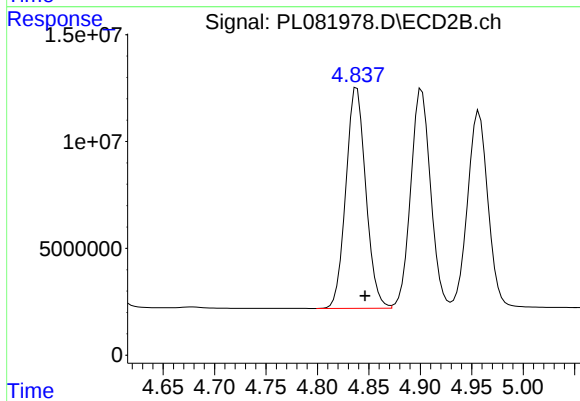
#9 Endosulfan I

R.T.: 4.957 min
Delta R.T.: -0.008 min
Response: 126863312
Conc: 57.46 ng/ml



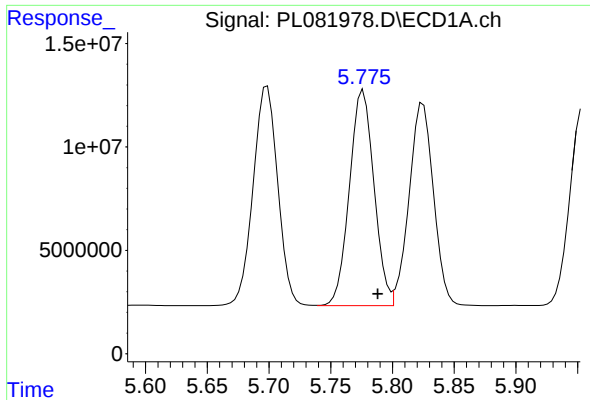
#10 gamma-Chlordane

R.T.: 5.699 min
Delta R.T.: -0.012 min
Response: 147433276
Conc: 56.16 ng/ml



#10 gamma-Chlordane

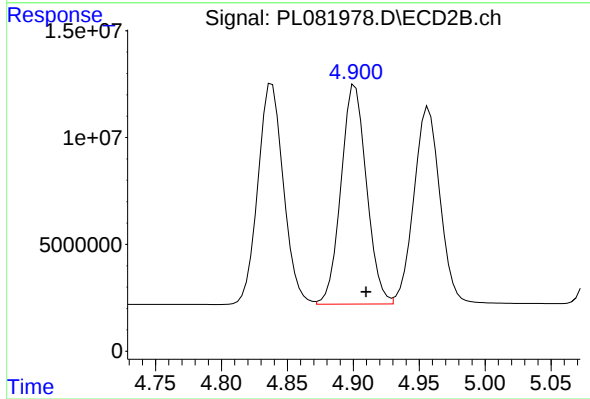
R.T.: 4.838 min
Delta R.T.: -0.008 min
Response: 139310457
Conc: 57.32 ng/ml



#11 alpha-Chlordane

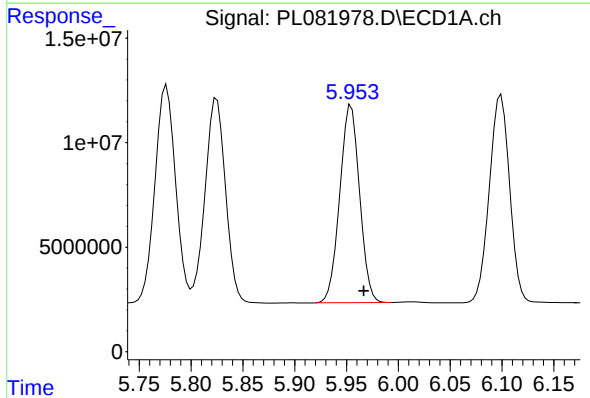
R.T.: 5.776 min
Delta R.T.: -0.012 min
Response: 144466165
Conc: 55.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



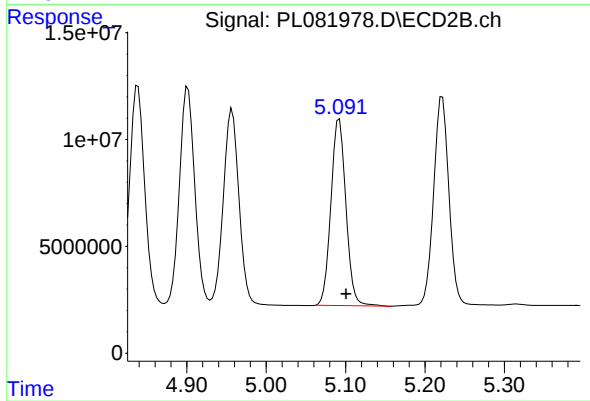
#11 alpha-Chlordane

R.T.: 4.901 min
Delta R.T.: -0.008 min
Response: 137951212
Conc: 56.79 ng/ml



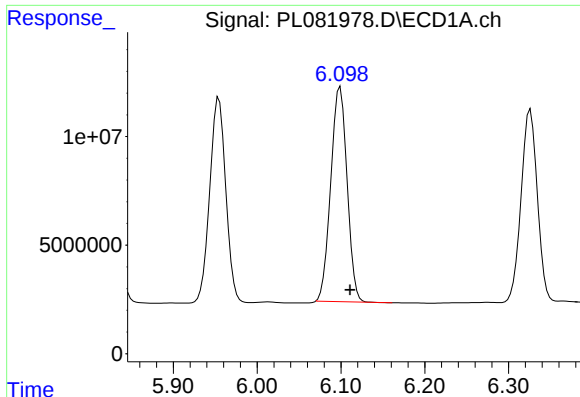
#12 4,4'-DDE

R.T.: 5.954 min
Delta R.T.: -0.012 min
Response: 125778577
Conc: 55.81 ng/ml



#12 4,4'-DDE

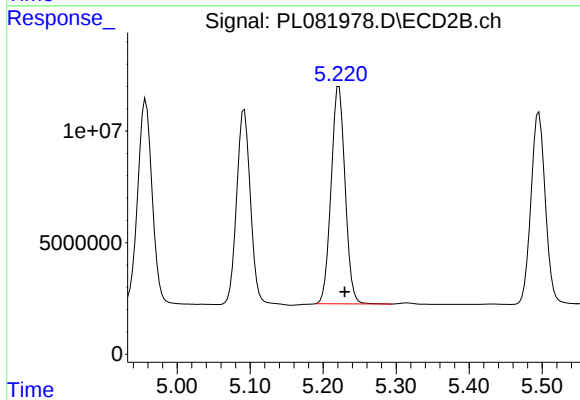
R.T.: 5.092 min
Delta R.T.: -0.009 min
Response: 114645099
Conc: 58.20 ng/ml



#13 Dieldrin

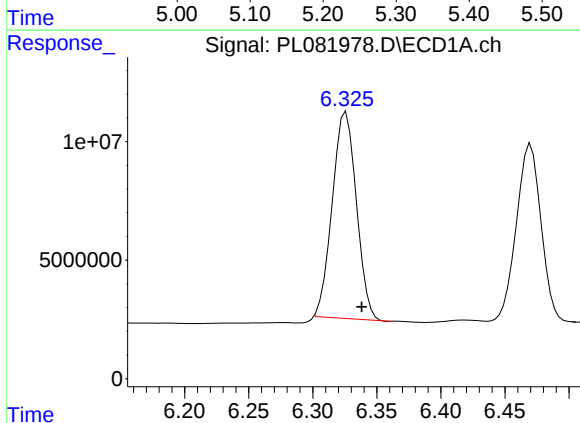
R.T.: 6.099 min
Delta R.T.: -0.012 min
Response: 133518034
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



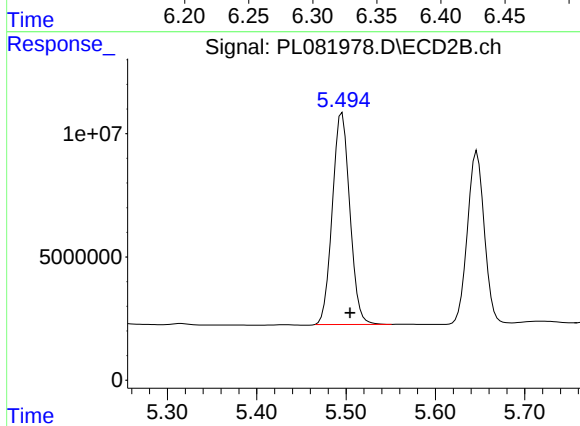
#13 Dieldrin

R.T.: 5.222 min
Delta R.T.: -0.008 min
Response: 129609829
Conc: 57.62 ng/ml



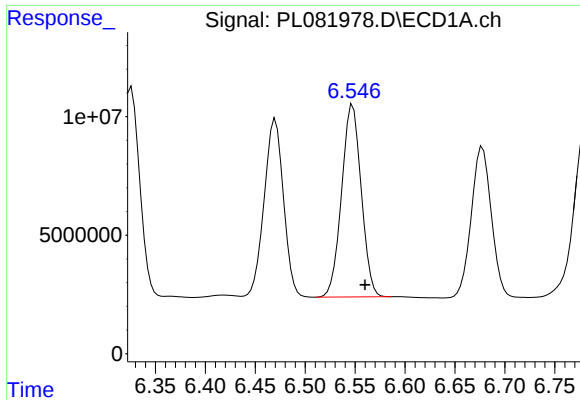
#14 Endrin

R.T.: 6.326 min
Delta R.T.: -0.012 min
Response: 113734850
Conc: 53.77 ng/ml



#14 Endrin

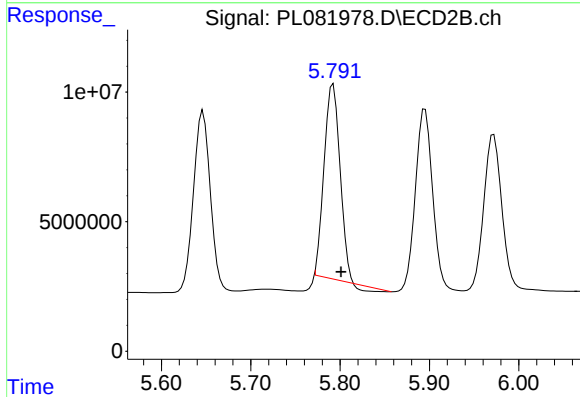
R.T.: 5.496 min
Delta R.T.: -0.009 min
Response: 116894886
Conc: 57.76 ng/ml



#15 Endosulfan II

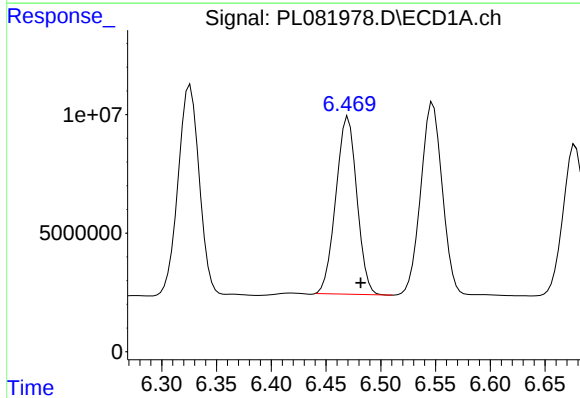
R.T.: 6.548 min
Delta R.T.: -0.012 min
Response: 110895207
Conc: 52.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



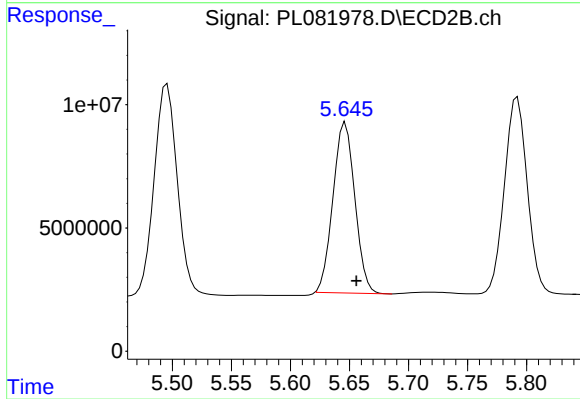
#15 Endosulfan II

R.T.: 5.792 min
Delta R.T.: -0.009 min
Response: 91044259
Conc: 50.19 ng/ml



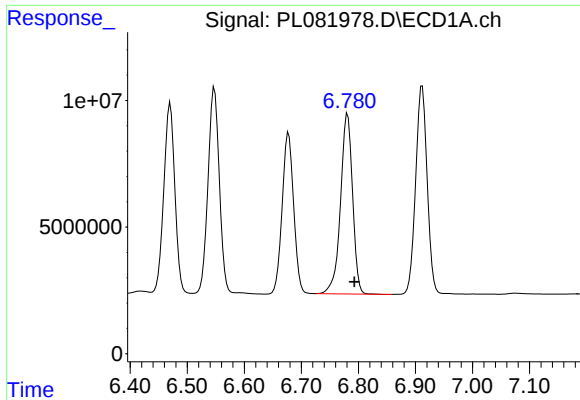
#16 4,4'-DDD

R.T.: 6.470 min
Delta R.T.: -0.012 min
Response: 99871842
Conc: 55.38 ng/ml



#16 4,4'-DDD

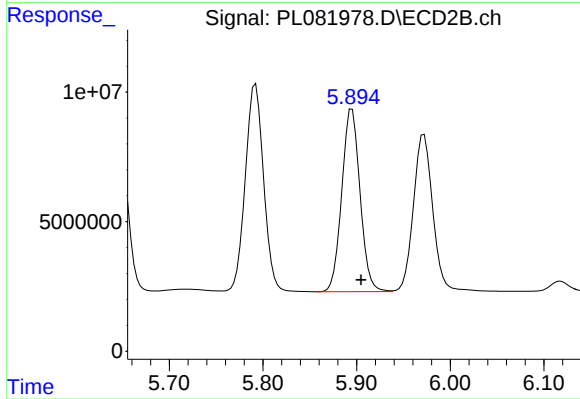
R.T.: 5.647 min
Delta R.T.: -0.009 min
Response: 89064663
Conc: 58.69 ng/ml



#17 4,4'-DDT

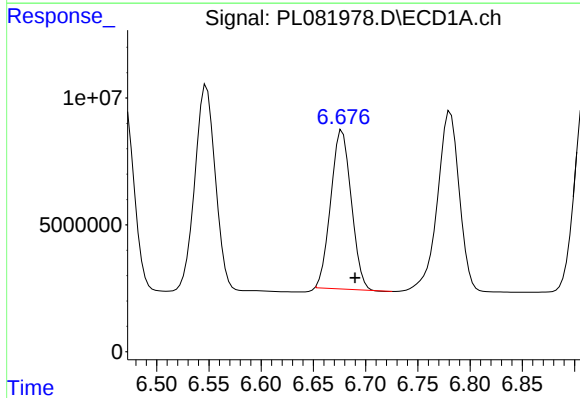
R.T.: 6.781 min
Delta R.T.: -0.012 min
Response: 104191263
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



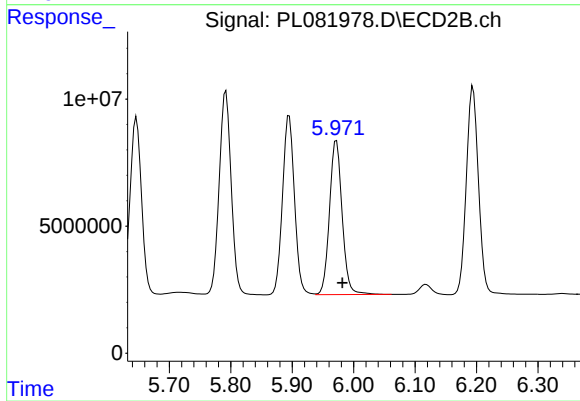
#17 4,4'-DDT

R.T.: 5.895 min
Delta R.T.: -0.010 min
Response: 95571206
Conc: 55.46 ng/ml



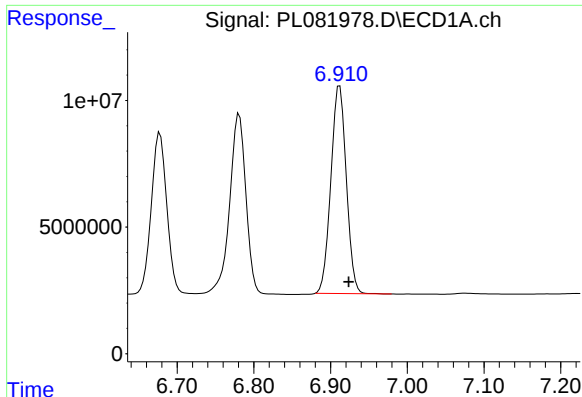
#18 Endrin aldehyde

R.T.: 6.678 min
Delta R.T.: -0.012 min
Response: 85332480
Conc: 52.16 ng/ml



#18 Endrin aldehyde

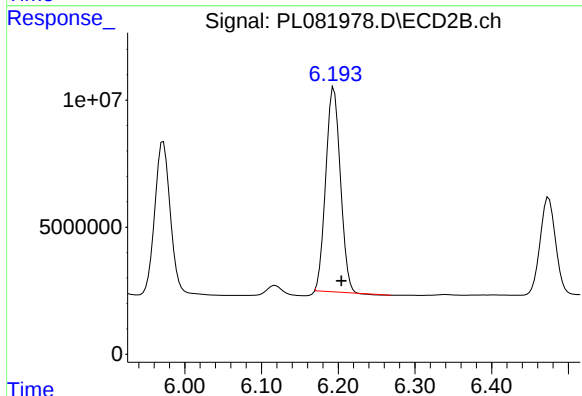
R.T.: 5.972 min
Delta R.T.: -0.010 min
Response: 86247485
Conc: 55.54 ng/ml



#19 Endosulfan Sulfate

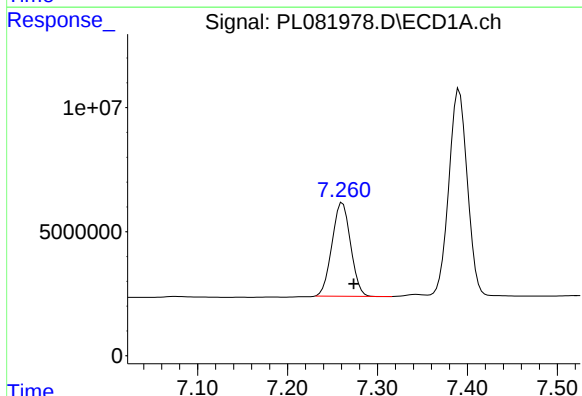
R.T.: 6.912 min
Delta R.T.: -0.012 min
Response: 114704669
Conc: 55.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



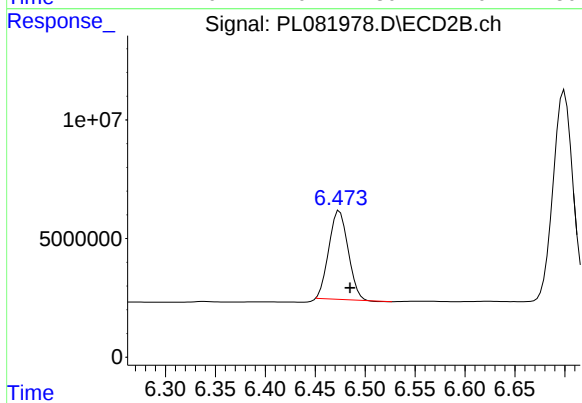
#19 Endosulfan Sulfate

R.T.: 6.194 min
Delta R.T.: -0.010 min
Response: 106007334
Conc: 54.48 ng/ml



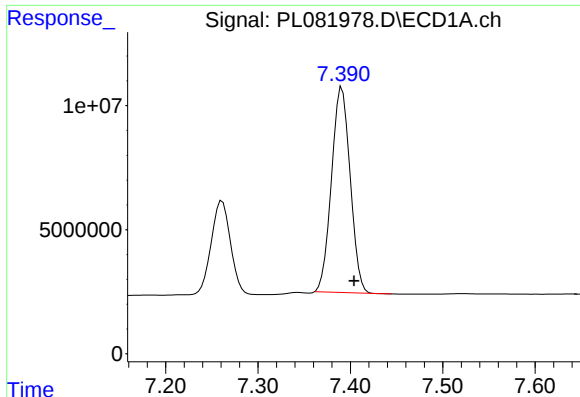
#20 Methoxychlor

R.T.: 7.261 min
Delta R.T.: -0.013 min
Response: 54231552
Conc: 50.36 ng/ml



#20 Methoxychlor

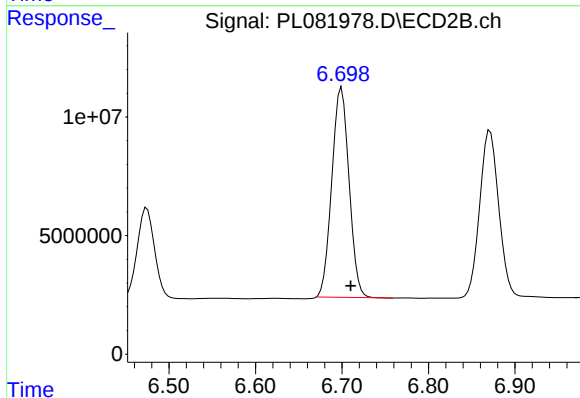
R.T.: 6.474 min
Delta R.T.: -0.011 min
Response: 50140642
Conc: 50.34 ng/ml



#21 Endrin ketone

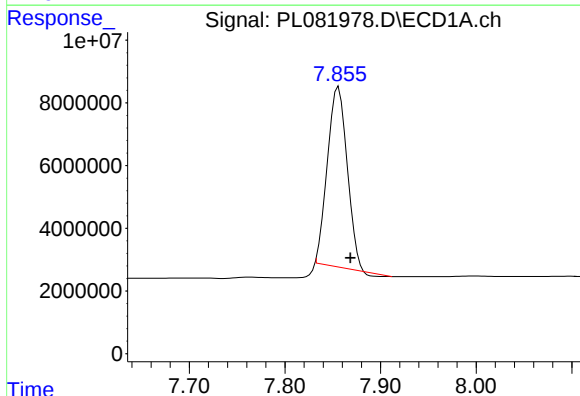
R.T.: 7.391 min
Delta R.T.: -0.013 min
Response: 116151621
Conc: 55.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



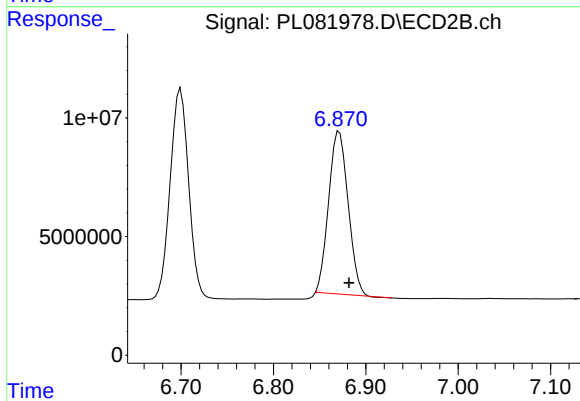
#21 Endrin ketone

R.T.: 6.700 min
Delta R.T.: -0.011 min
Response: 122136661
Conc: 57.15 ng/ml



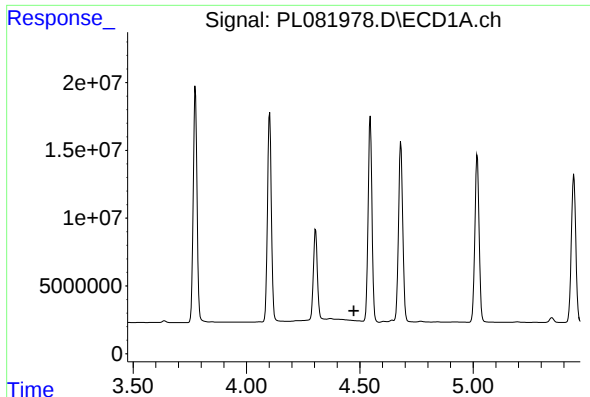
#22 Mirex

R.T.: 7.856 min
Delta R.T.: -0.012 min
Response: 80861708
Conc: 47.20 ng/ml



#22 Mirex

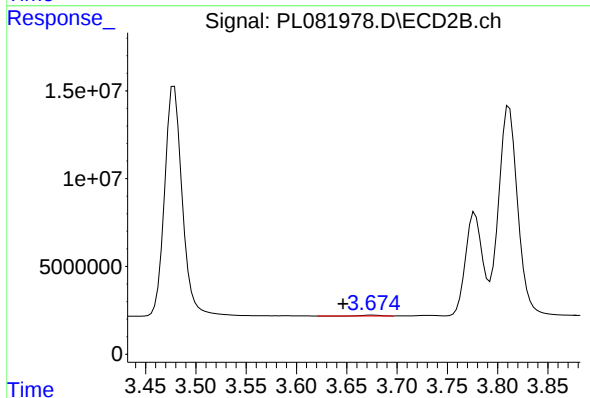
R.T.: 6.871 min
Delta R.T.: -0.010 min
Response: 100253719
Conc: 52.22 ng/ml



#23 Chlordane-1

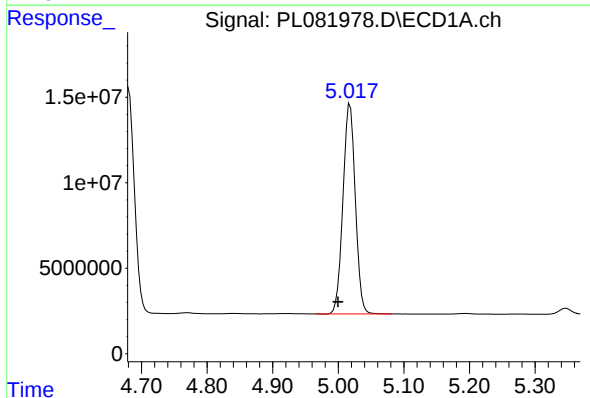
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



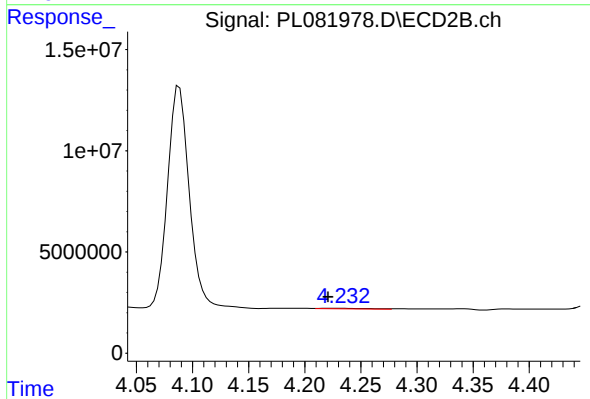
#23 Chlordane-1

R.T.: 3.675 min
Delta R.T.: 0.029 min
Response: 509137
Conc: 6.61 ng/ml



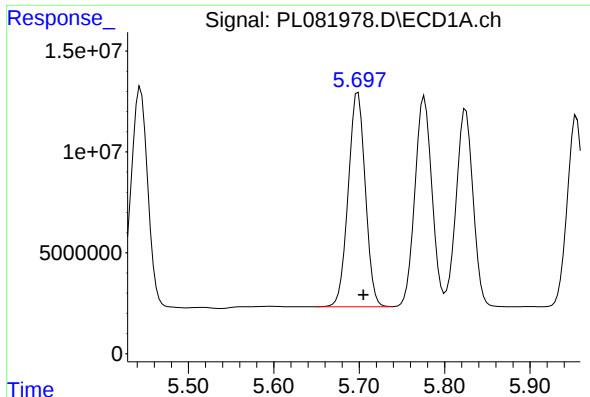
#24 Chlordane-2

R.T.: 5.018 min
Delta R.T.: 0.018 min
Response: 160812115
Conc: 1545.14 ng/ml



#24 Chlordane-2

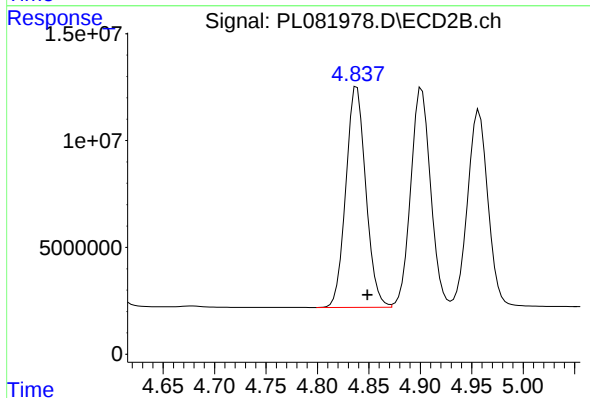
R.T.: 4.231 min
Delta R.T.: 0.010 min
Response: 949512
Conc: 10.16 ng/ml



#25 Chlordane-3

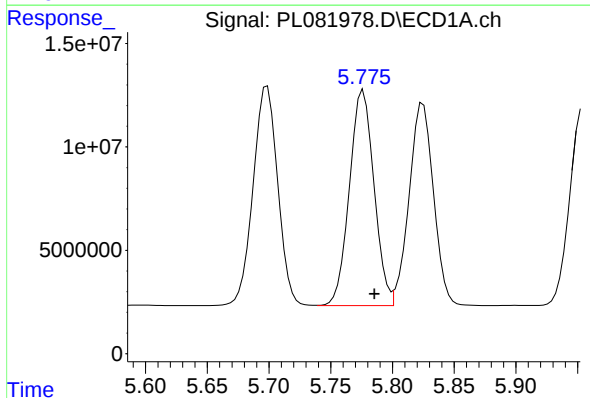
R.T.: 5.699 min
Delta R.T.: -0.006 min
Response: 147433276
Conc: 372.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



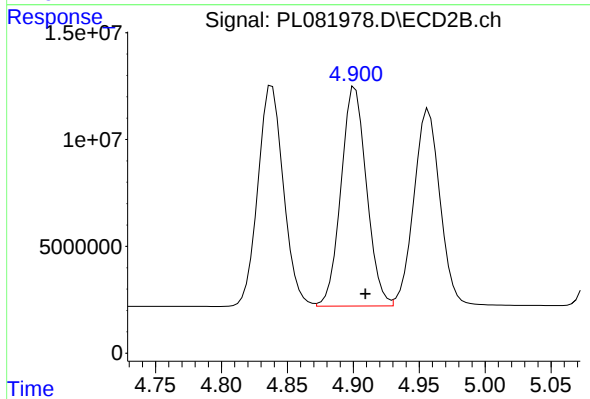
#25 Chlordane-3

R.T.: 4.838 min
Delta R.T.: -0.010 min
Response: 139310457
Conc: 553.10 ng/ml



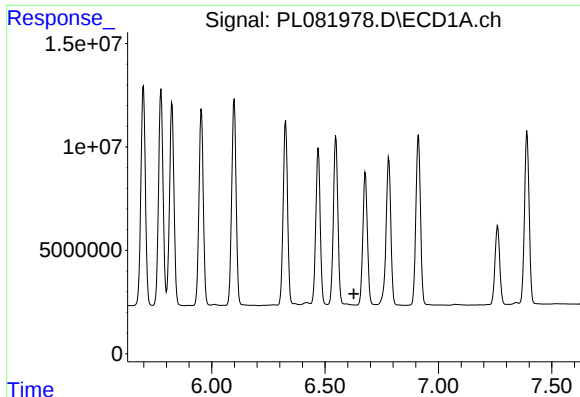
#26 Chlordane-4

R.T.: 5.776 min
Delta R.T.: -0.009 min
Response: 144466165
Conc: 301.88 ng/ml



#26 Chlordane-4

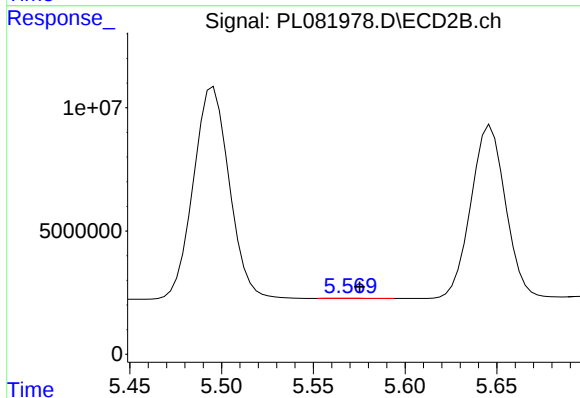
R.T.: 4.901 min
Delta R.T.: -0.008 min
Response: 137951212
Conc: 526.67 ng/ml



#27 Chlordane-5

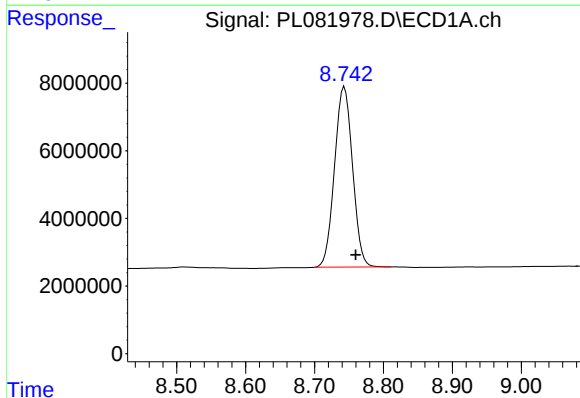
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



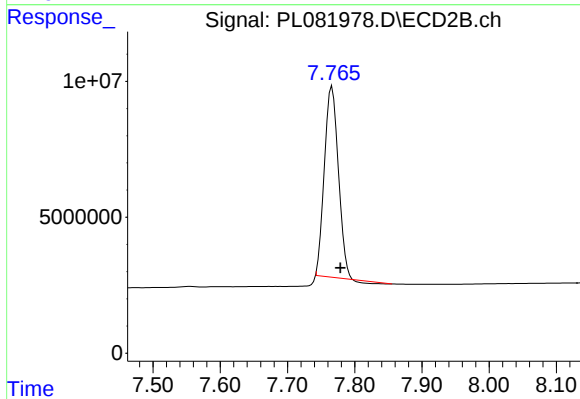
#27 Chlordane-5

R.T.: 5.568 min
Delta R.T.: -0.008 min
Response: 135441
Conc: 2.03 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.743 min
Delta R.T.: -0.016 min
Response: 96830867
Conc: 54.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.012 min
Response: 99512078
Conc: 50.18 ng/ml