

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
 Data File : PL081934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2023 10:13
 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 08 12:46:32 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...	3.328	2.655	109.0E6	95323329	46.860	47.754
2)	SA Decachlor...	8.748	7.770	82662307	98354852	46.189	49.593
Target Compounds							
2)	A alpha-BHC	3.777	3.153	165.1E6	138.3E6	48.168	47.444
3)	MA gamma-BHC...	4.105	3.480	149.4E6	131.2E6	47.018	47.111
4)	MA Heptachlor	4.684	3.813	136.6E6	132.3E6	43.337	46.134
5)	MB Aldrin	5.021	4.091	135.8E6	129.6E6	47.466	48.628
6)	B beta-BHC	4.307	3.780	70681715	57460043	46.962	48.246
7)	B delta-BHC	4.549	4.006	148.5E6	127.7E6	48.873	49.395
8)	B Heptachlo...	5.447	4.592	127.6E6	120.5E6	46.899	49.630
9)	A Endosulfan I	5.828	4.960	115.1E6	108.3E6	46.584	49.044
10)	B gamma-Chl...	5.702	4.842	125.8E6	121.3E6	47.904	49.898
11)	B alpha-Chl...	5.780	4.905	123.6E6	120.7E6	47.761	49.703
12)	B 4,4'-DDE	5.958	5.095	107.9E6	104.1E6	47.879	52.848
13)	MA Dieldrin	6.102	5.224	114.8E6	113.0E6	47.404	50.227
14)	MA Endrin	6.330	5.498	90577843	94397061	42.822	46.645
15)	B Endosulfa...	6.551	5.795	95228685	91603035	44.875	50.497
16)	A 4,4'-DDD	6.473	5.649	92761151	88511864	51.434	58.326
17)	MA 4,4'-DDT	6.785	5.898	80281604	76755646	39.555	44.541
18)	B Endrin al...	6.681	5.975	78160322	77978493	47.772	50.212
19)	B Endosulfa...	6.915	6.197	99240481	96963765	47.619	49.835
20)	A Methoxychlor	7.265	6.477	43380002	43273004	40.283	43.445
21)	B Endrin ke...	7.395	6.703	107.4E6	113.9E6	51.255	53.322
22)	Mirex	7.859	6.875	79936438	93182914	46.657	48.539
24)	Chlordane-2	5.021f	4.229	135.8E6	2957520	1304.489	31.659 #
25)	Chlordane-3	5.702	4.842	125.8E6	121.3E6	317.484	481.485 #
26)	Chlordane-4	5.780	4.905	123.6E6	120.7E6	258.325	460.902 #
27)	Chlordane-5	0.000	5.567	0	173848	N.D.	2.605 #

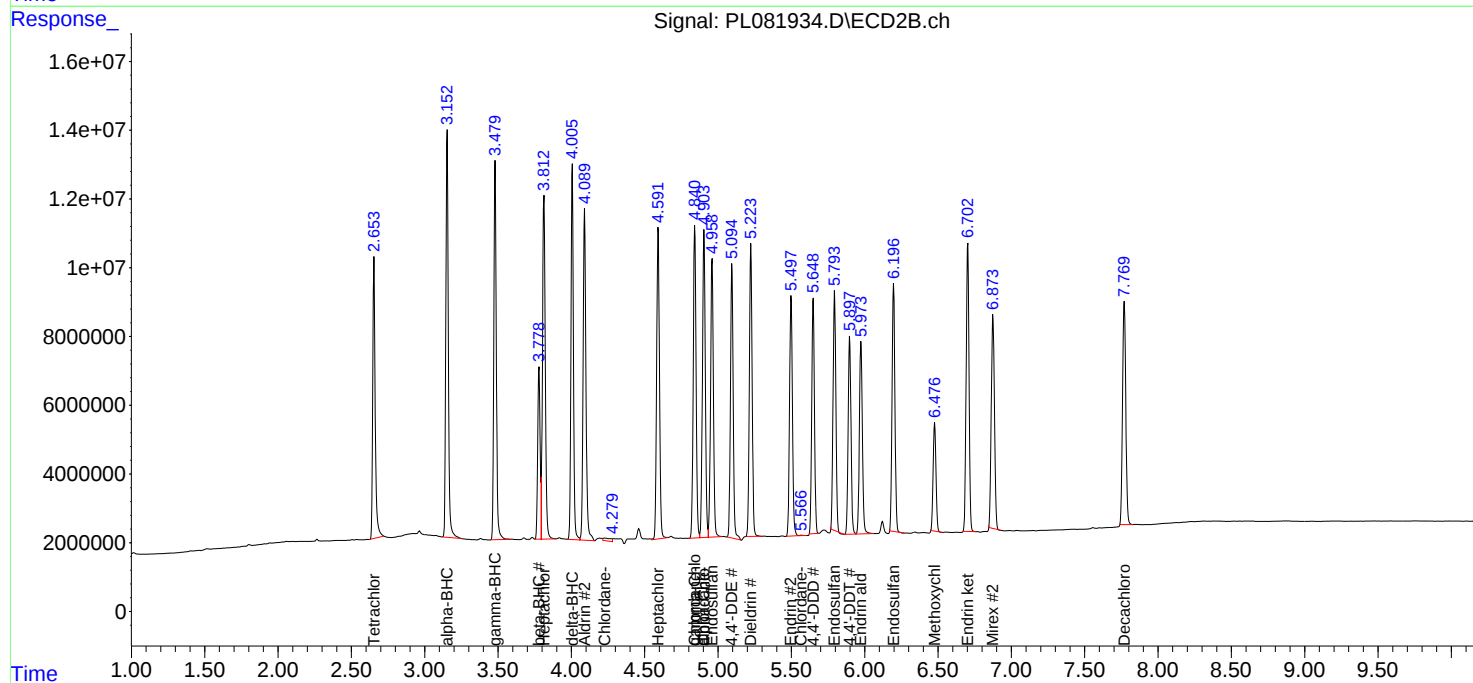
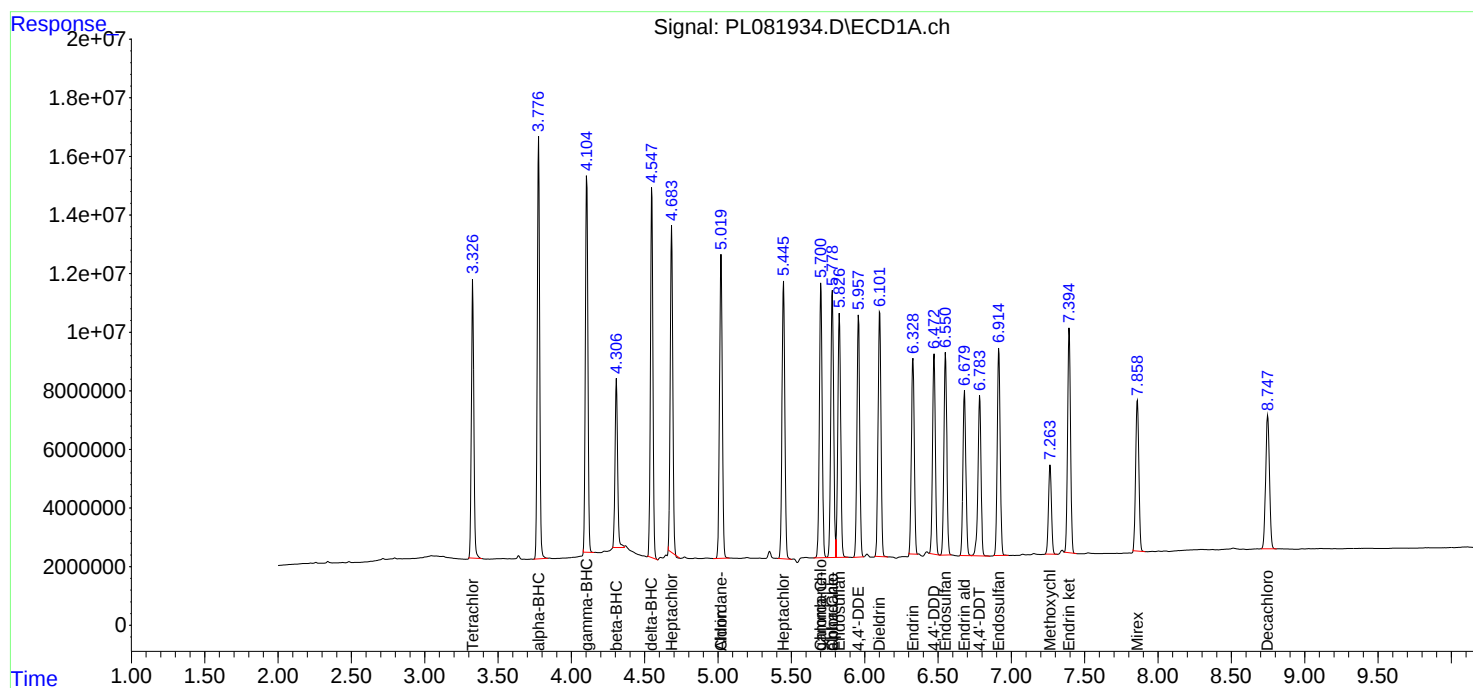
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

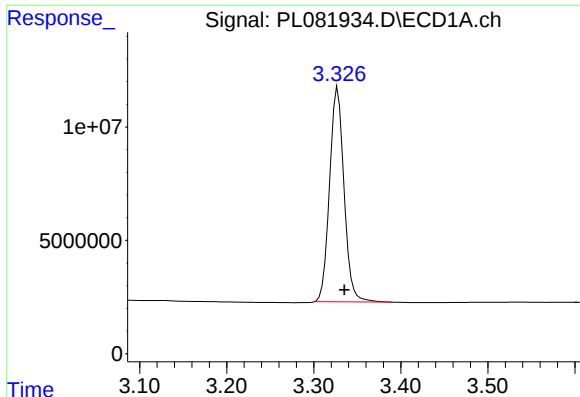
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040723\
Data File : PL081934.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Apr 2023 10:13
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 12:46:32 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

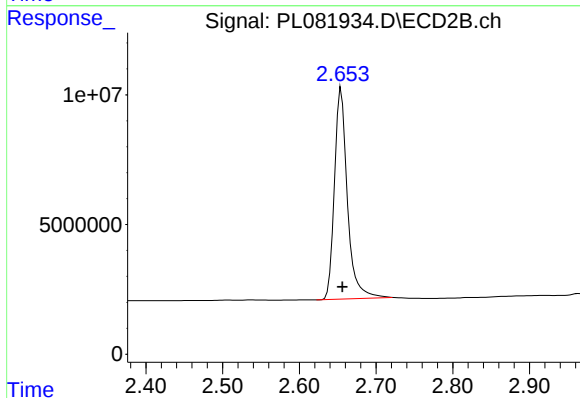




#1 Tetrachloro-m-xylene

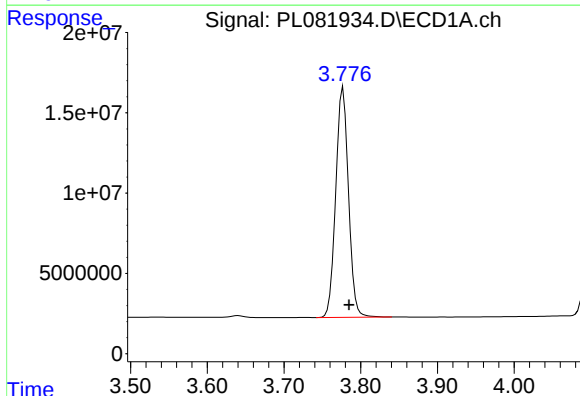
R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 108991654
Conc: 46.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



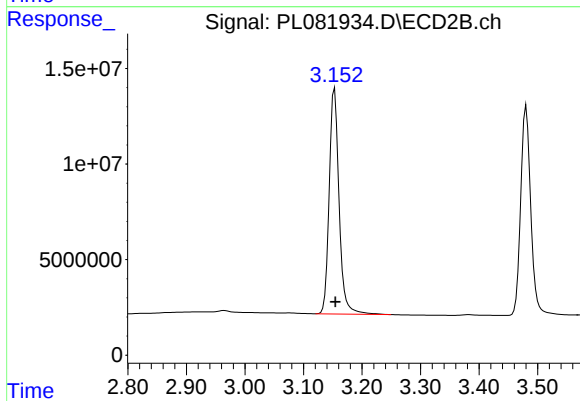
#1 Tetrachloro-m-xylene

R.T.: 2.655 min
Delta R.T.: -0.001 min
Response: 95323329
Conc: 47.75 ng/ml



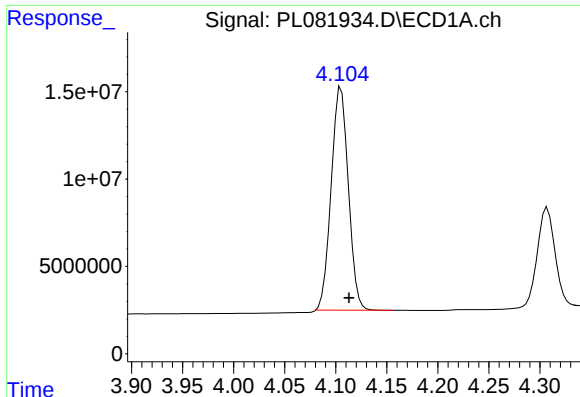
#2 alpha-BHC

R.T.: 3.777 min
Delta R.T.: -0.008 min
Response: 165138952
Conc: 48.17 ng/ml



#2 alpha-BHC

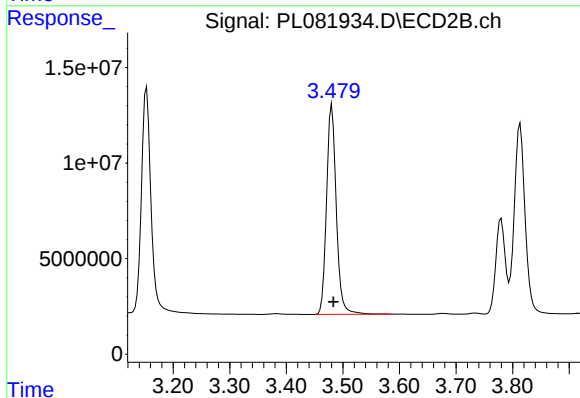
R.T.: 3.153 min
Delta R.T.: -0.002 min
Response: 138299692
Conc: 47.44 ng/ml



#3 gamma-BHC (Lindane)

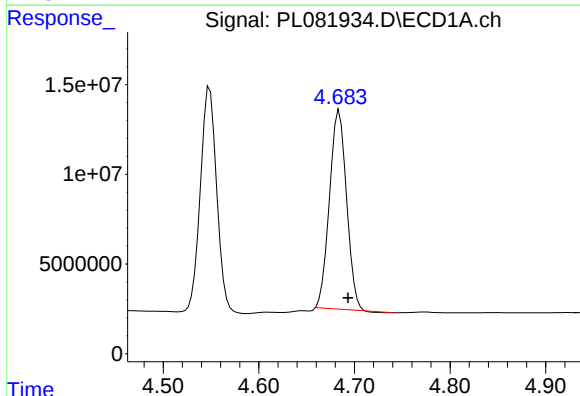
R.T.: 4.105 min
Delta R.T.: -0.008 min
Response: 149366899
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



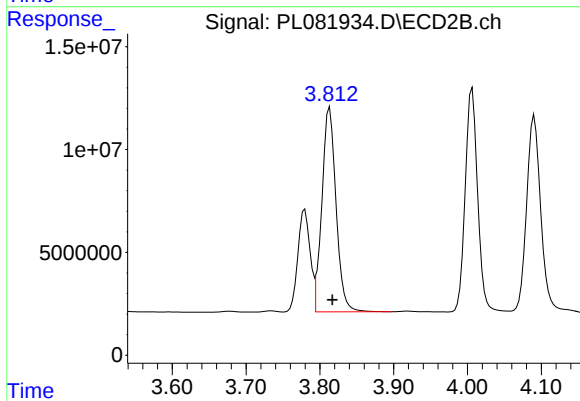
#3 gamma-BHC (Lindane)

R.T.: 3.480 min
Delta R.T.: -0.002 min
Response: 131166958
Conc: 47.11 ng/ml



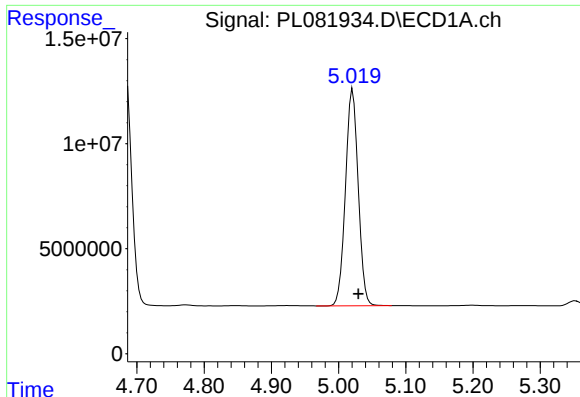
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: -0.009 min
Response: 136606929
Conc: 43.34 ng/ml



#4 Heptachlor

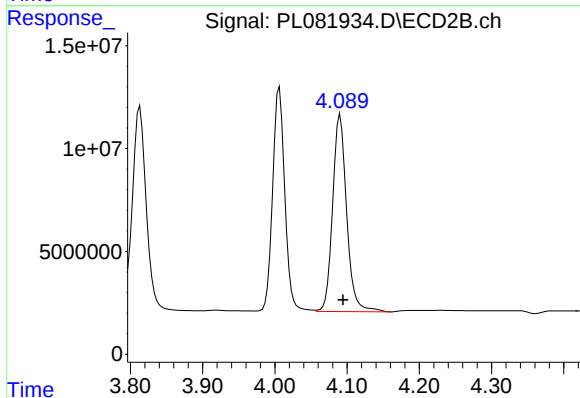
R.T.: 3.813 min
Delta R.T.: -0.004 min
Response: 132263912
Conc: 46.13 ng/ml



#5 Aldrin

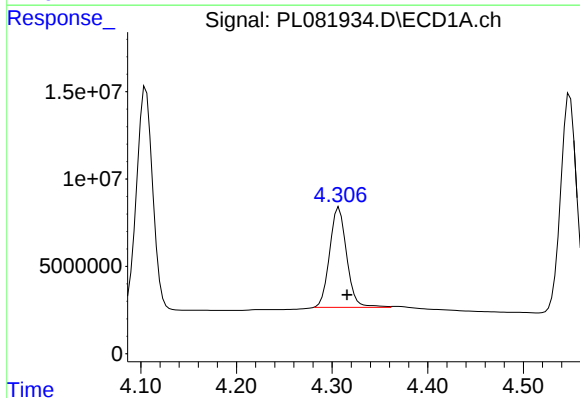
R.T.: 5.021 min
Delta R.T.: -0.009 min
Response: 135765945
Conc: 47.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



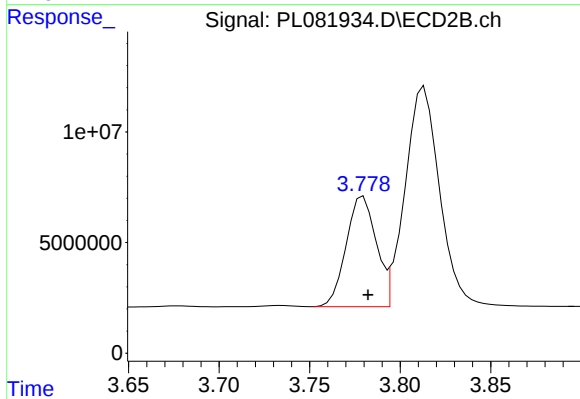
#5 Aldrin

R.T.: 4.091 min
Delta R.T.: -0.004 min
Response: 129566640
Conc: 48.63 ng/ml



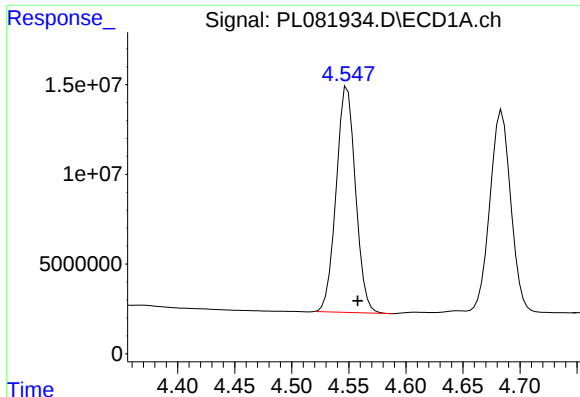
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 70681715
Conc: 46.96 ng/ml



#6 beta-BHC

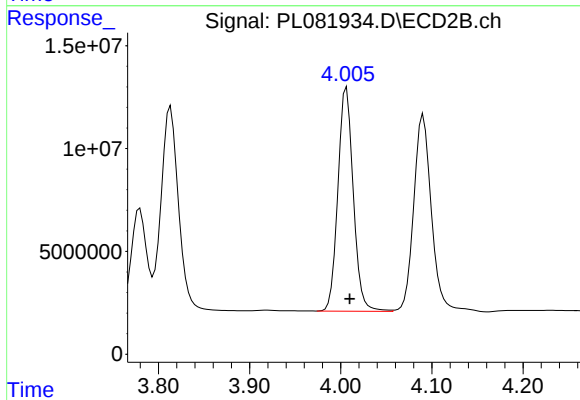
R.T.: 3.780 min
Delta R.T.: -0.003 min
Response: 57460043
Conc: 48.25 ng/ml



#7 delta-BHC

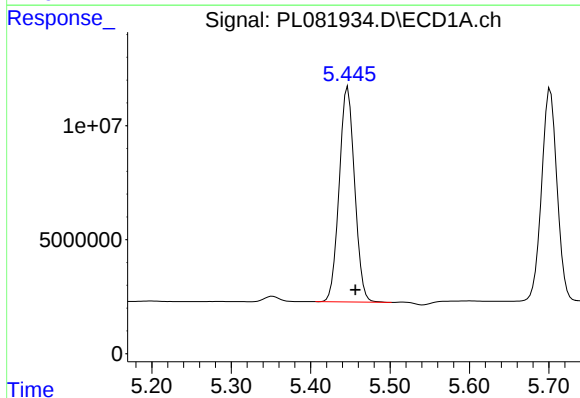
R.T.: 4.549 min
Delta R.T.: -0.009 min
Response: 148536082
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



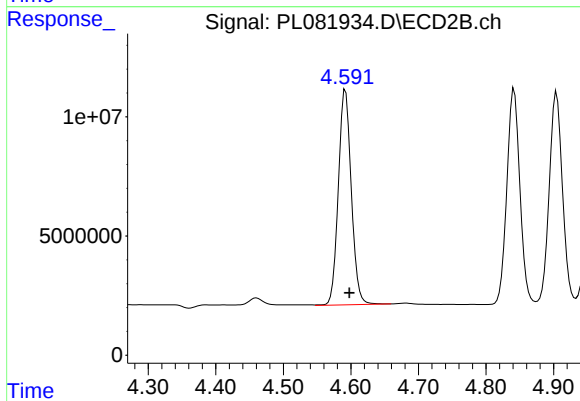
#7 delta-BHC

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 127740655
Conc: 49.40 ng/ml



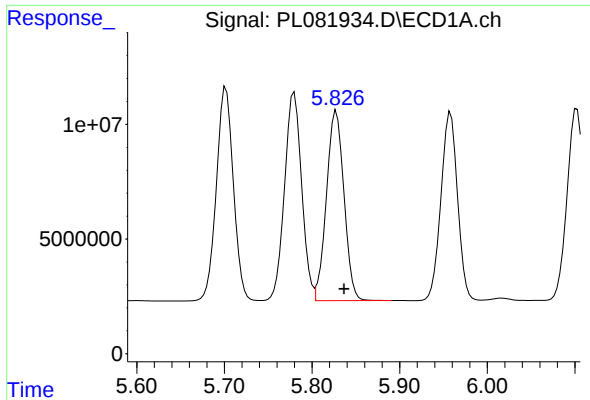
#8 Heptachlor epoxide

R.T.: 5.447 min
Delta R.T.: -0.009 min
Response: 127566739
Conc: 46.90 ng/ml



#8 Heptachlor epoxide

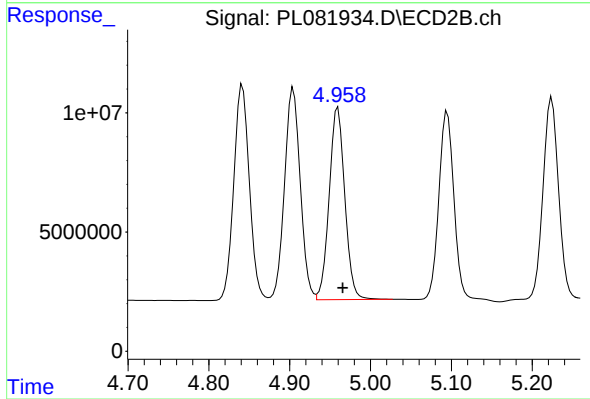
R.T.: 4.592 min
Delta R.T.: -0.005 min
Response: 120538936
Conc: 49.63 ng/ml



#9 Endosulfan I

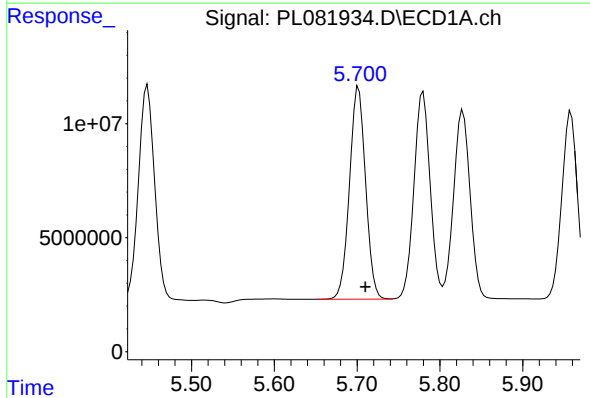
R.T.: 5.828 min
Delta R.T.: -0.009 min
Response: 115100101
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



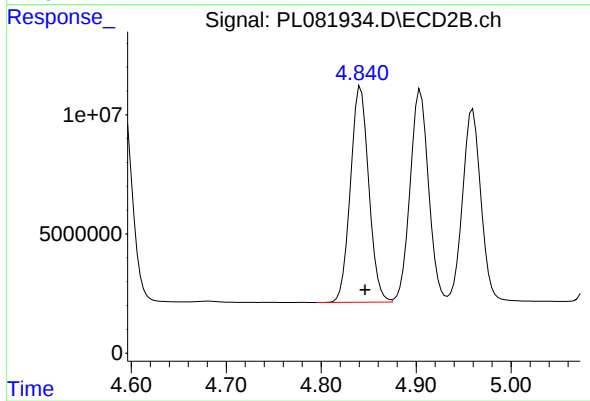
#9 Endosulfan I

R.T.: 4.960 min
Delta R.T.: -0.006 min
Response: 108275173
Conc: 49.04 ng/ml



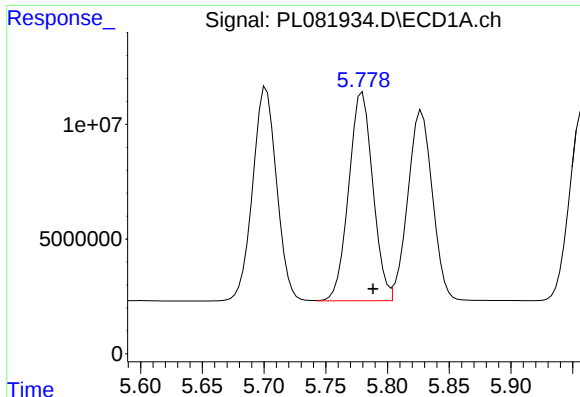
#10 gamma-Chlordane

R.T.: 5.702 min
Delta R.T.: -0.009 min
Response: 125759626
Conc: 47.90 ng/ml



#10 gamma-Chlordane

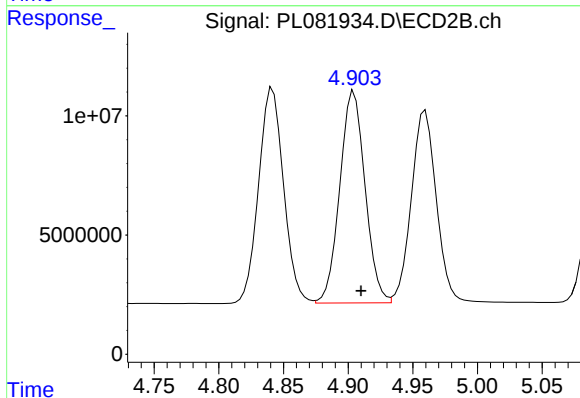
R.T.: 4.842 min
Delta R.T.: -0.005 min
Response: 121272078
Conc: 49.90 ng/ml



#11 alpha-Chlordane

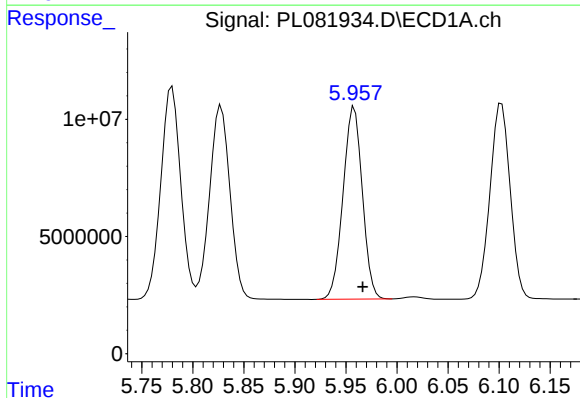
R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 123623921
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



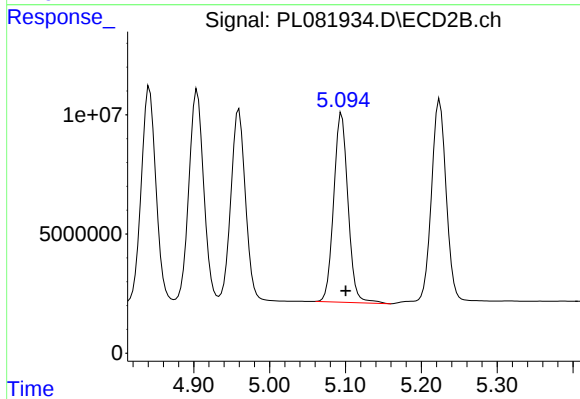
#11 alpha-Chlordane

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 120725320
Conc: 49.70 ng/ml



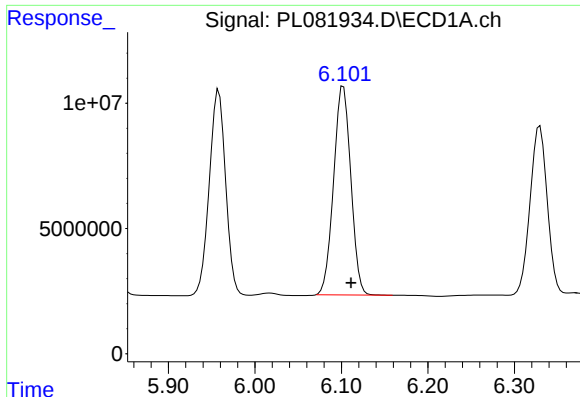
#12 4,4'-DDE

R.T.: 5.958 min
Delta R.T.: -0.008 min
Response: 107902518
Conc: 47.88 ng/ml



#12 4,4'-DDE

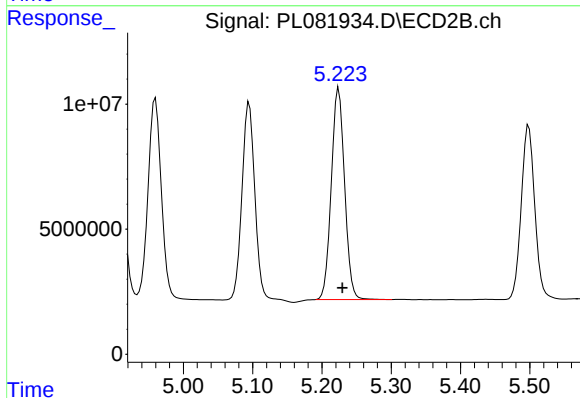
R.T.: 5.095 min
Delta R.T.: -0.006 min
Response: 104098931
Conc: 52.85 ng/ml



#13 Dieldrin

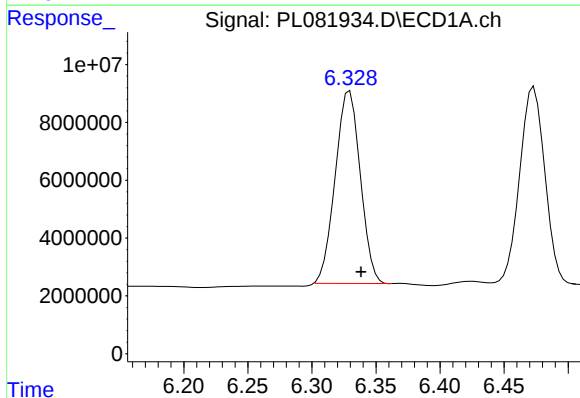
R.T.: 6.102 min
Delta R.T.: -0.009 min
Response: 114762566
Conc: 47.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



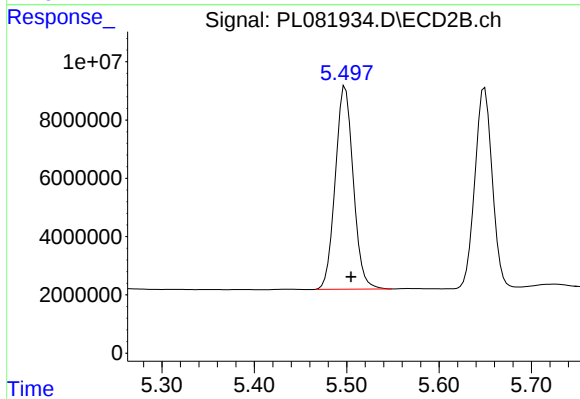
#13 Dieldrin

R.T.: 5.224 min
Delta R.T.: -0.005 min
Response: 112981438
Conc: 50.23 ng/ml



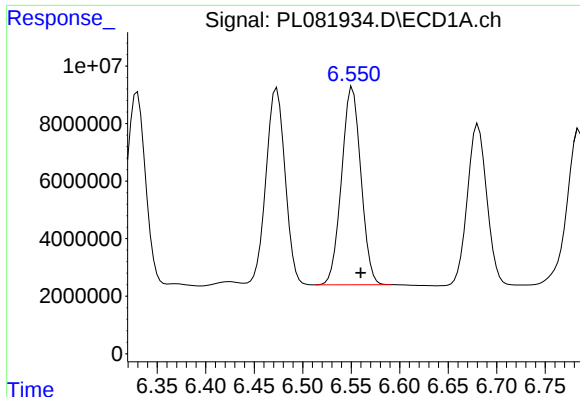
#14 Endrin

R.T.: 6.330 min
Delta R.T.: -0.009 min
Response: 90577843
Conc: 42.82 ng/ml



#14 Endrin

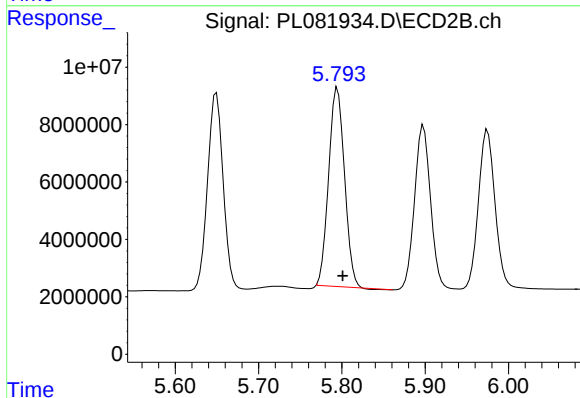
R.T.: 5.498 min
Delta R.T.: -0.006 min
Response: 94397061
Conc: 46.65 ng/ml



#15 Endosulfan II

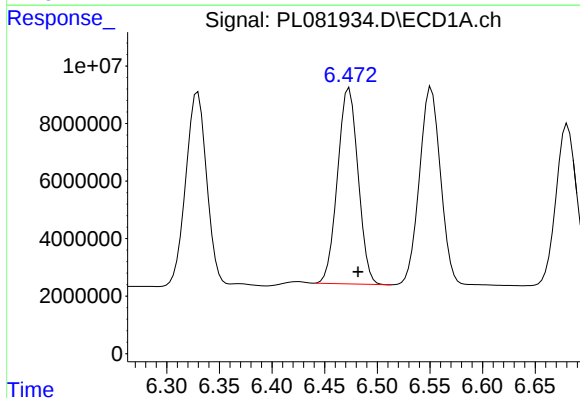
R.T.: 6.551 min
Delta R.T.: -0.009 min
Response: 95228685
Conc: 44.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



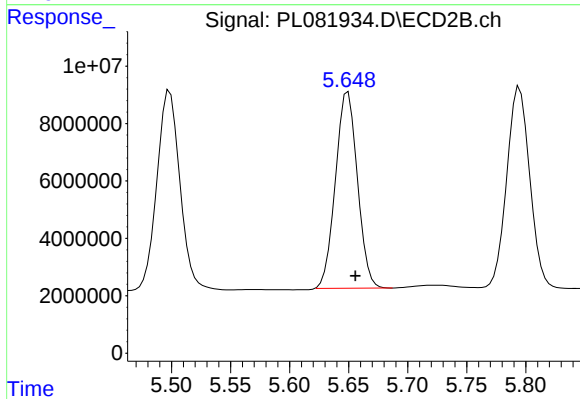
#15 Endosulfan II

R.T.: 5.795 min
Delta R.T.: -0.006 min
Response: 91603035
Conc: 50.50 ng/ml



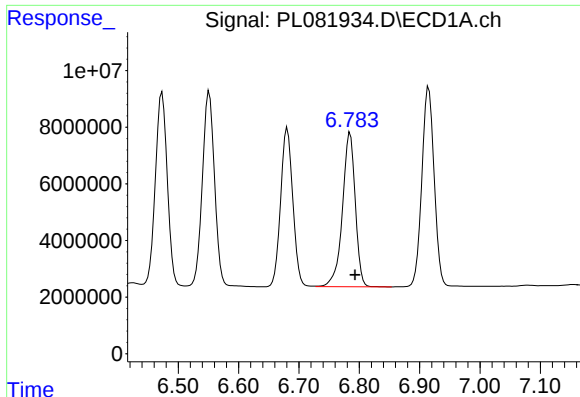
#16 4,4'-DDD

R.T.: 6.473 min
Delta R.T.: -0.008 min
Response: 92761151
Conc: 51.43 ng/ml



#16 4,4'-DDD

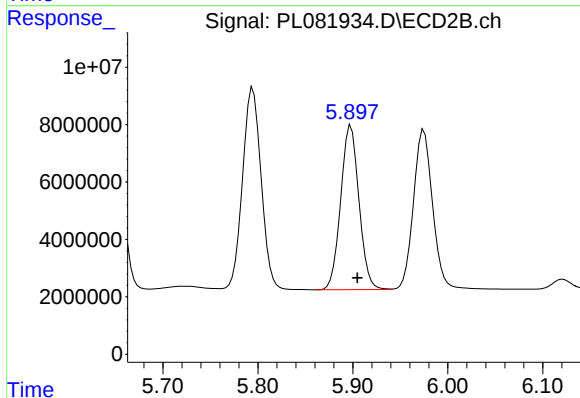
R.T.: 5.649 min
Delta R.T.: -0.006 min
Response: 88511864
Conc: 58.33 ng/ml



#17 4,4'-DDT

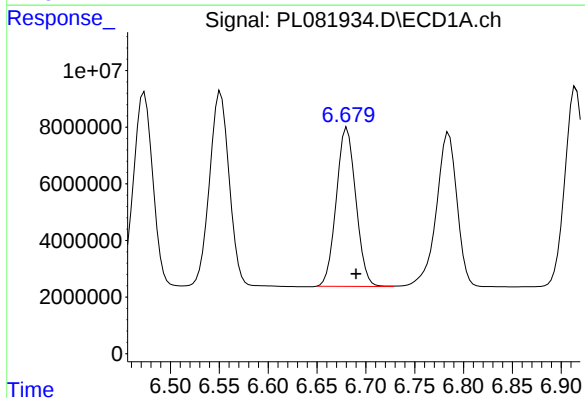
R.T.: 6.785 min
Delta R.T.: -0.008 min
Response: 80281604
Conc: 39.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



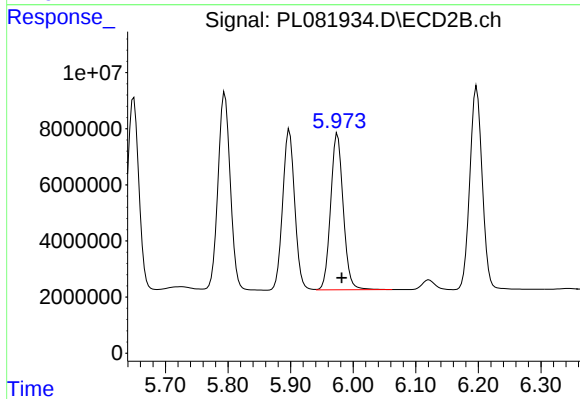
#17 4,4'-DDT

R.T.: 5.898 min
Delta R.T.: -0.007 min
Response: 76755646
Conc: 44.54 ng/ml



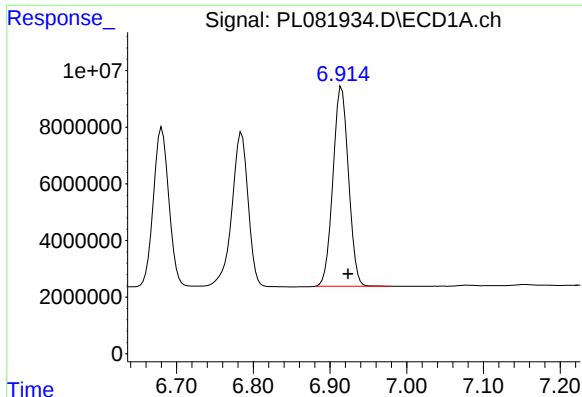
#18 Endrin aldehyde

R.T.: 6.681 min
Delta R.T.: -0.009 min
Response: 78160322
Conc: 47.77 ng/ml



#18 Endrin aldehyde

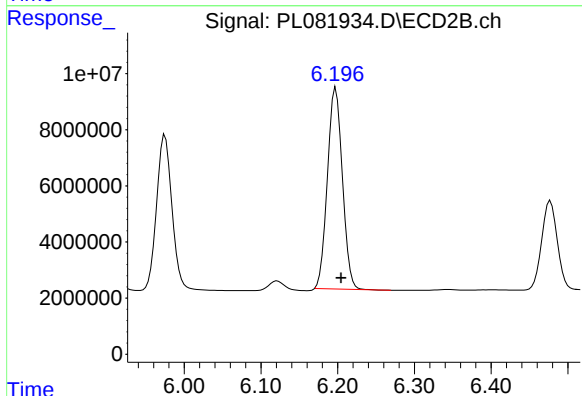
R.T.: 5.975 min
Delta R.T.: -0.007 min
Response: 77978493
Conc: 50.21 ng/ml



#19 Endosulfan Sulfate

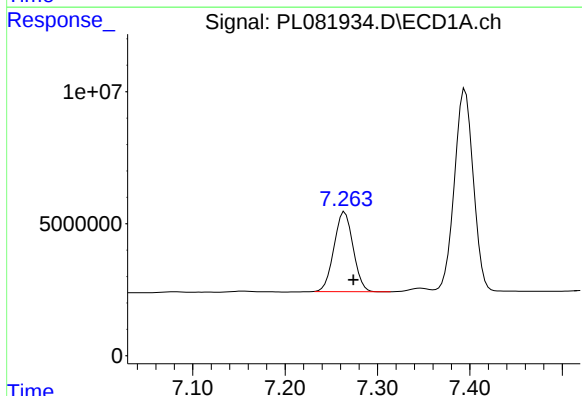
R.T.: 6.915 min
Delta R.T.: -0.008 min
Response: 99240481
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



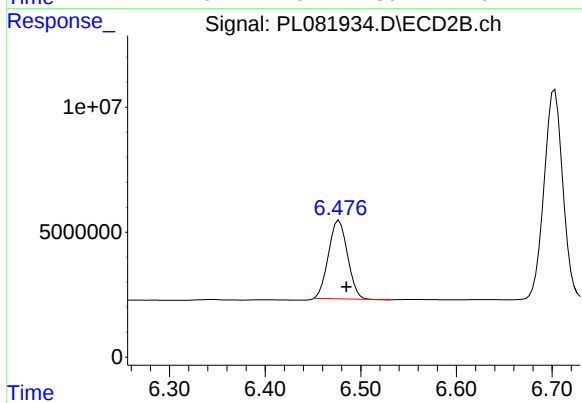
#19 Endosulfan Sulfate

R.T.: 6.197 min
Delta R.T.: -0.007 min
Response: 96963765
Conc: 49.84 ng/ml



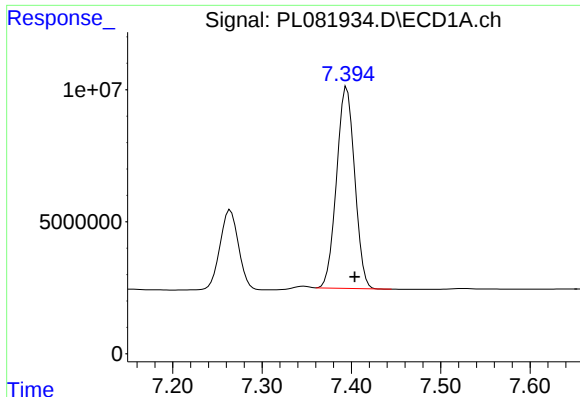
#20 Methoxychlor

R.T.: 7.265 min
Delta R.T.: -0.009 min
Response: 43380002
Conc: 40.28 ng/ml



#20 Methoxychlor

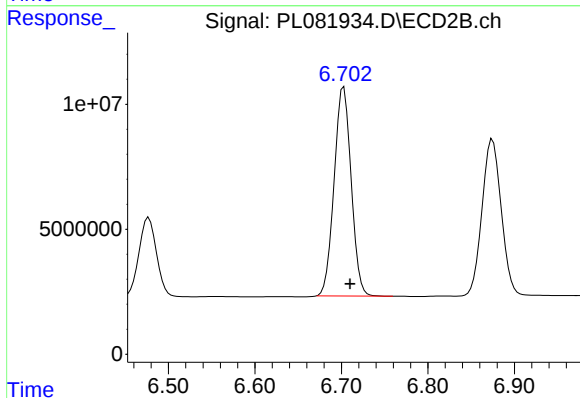
R.T.: 6.477 min
Delta R.T.: -0.008 min
Response: 43273004
Conc: 43.45 ng/ml



#21 Endrin ketone

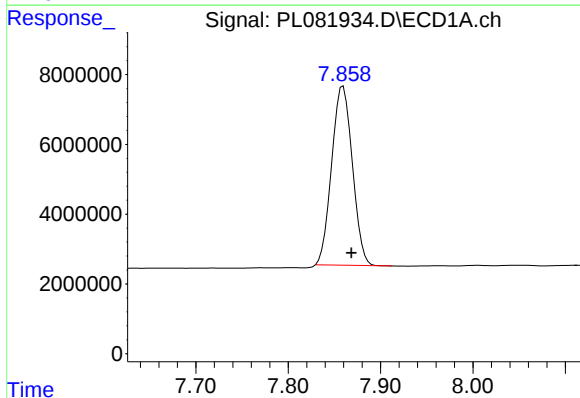
R.T.: 7.395 min
Delta R.T.: -0.009 min
Response: 107361285
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



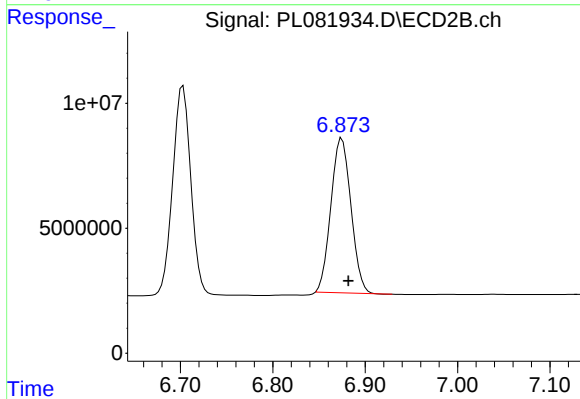
#21 Endrin ketone

R.T.: 6.703 min
Delta R.T.: -0.007 min
Response: 113948866
Conc: 53.32 ng/ml



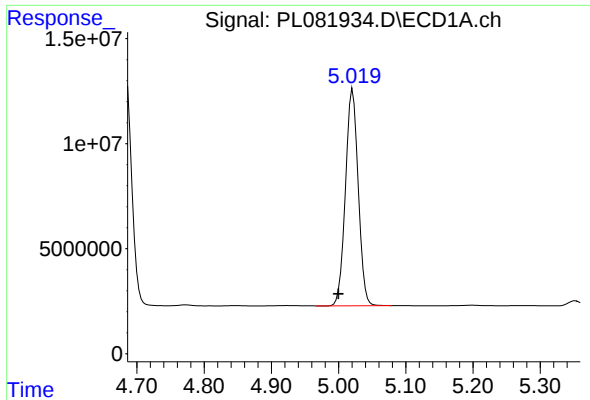
#22 Mirex

R.T.: 7.859 min
Delta R.T.: -0.009 min
Response: 79936438
Conc: 46.66 ng/ml



#22 Mirex

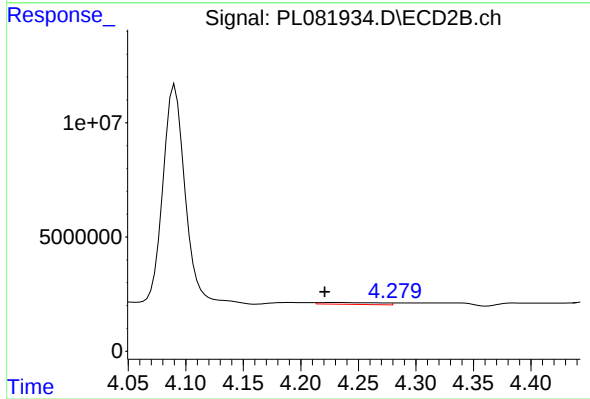
R.T.: 6.875 min
Delta R.T.: -0.007 min
Response: 93182914
Conc: 48.54 ng/ml



#24 Chlordane-2

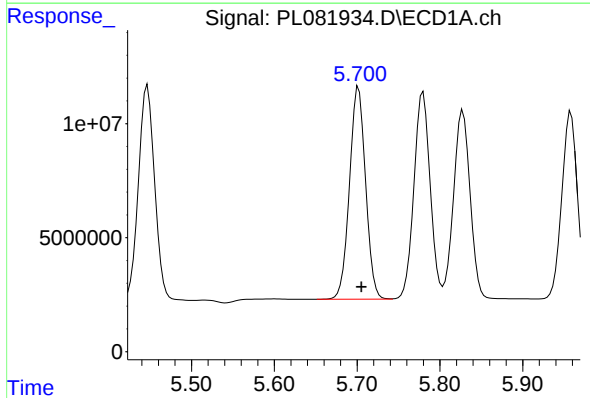
R.T.: 5.021 min
Delta R.T.: 0.021 min
Response: 135765945
Conc: 1304.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



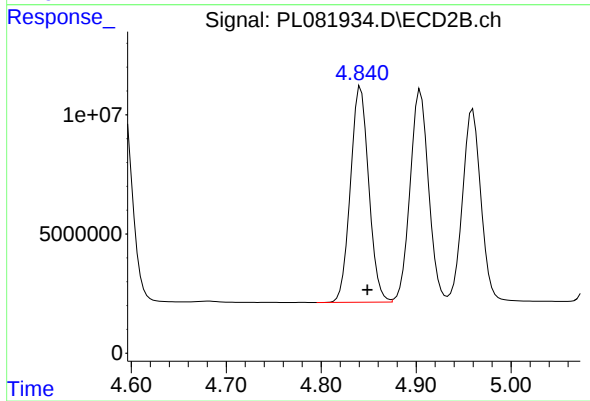
#24 Chlordane-2

R.T.: 4.229 min
Delta R.T.: 0.008 min
Response: 2957520
Conc: 31.66 ng/ml



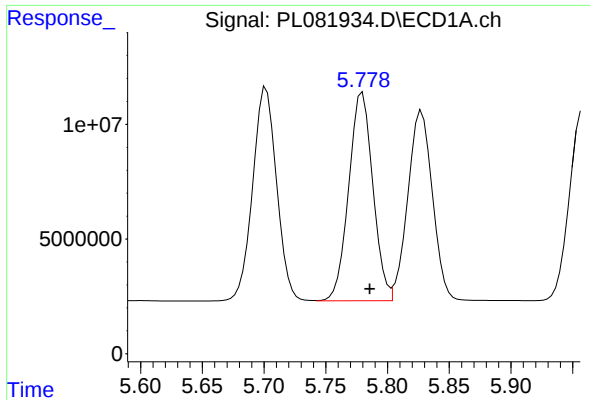
#25 Chlordane-3

R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 125759626
Conc: 317.48 ng/ml



#25 Chlordane-3

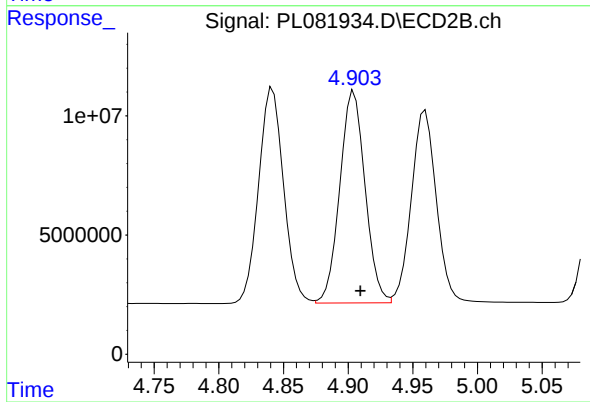
R.T.: 4.842 min
Delta R.T.: -0.007 min
Response: 121272078
Conc: 481.48 ng/ml



#26 Chlordane-4

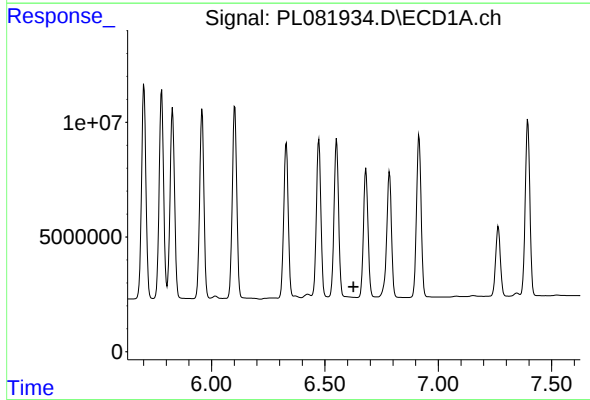
R.T.: 5.780 min
Delta R.T.: -0.006 min
Response: 123623921
Conc: 258.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



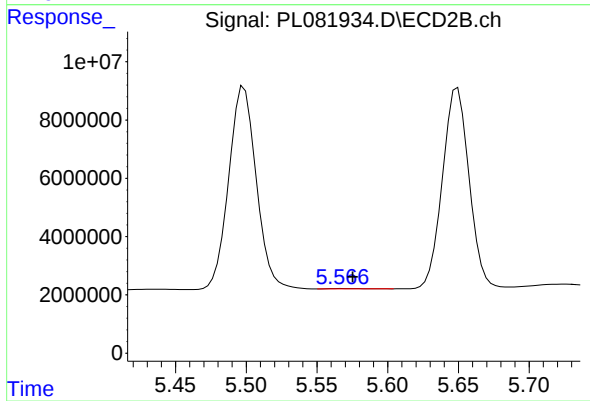
#26 Chlordane-4

R.T.: 4.905 min
Delta R.T.: -0.005 min
Response: 120725320
Conc: 460.90 ng/ml



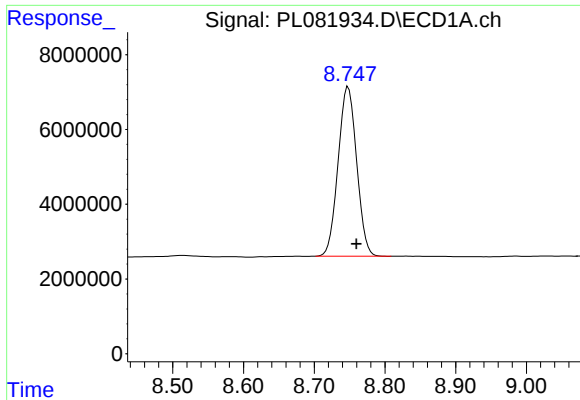
#27 Chlordane-5

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



#27 Chlordane-5

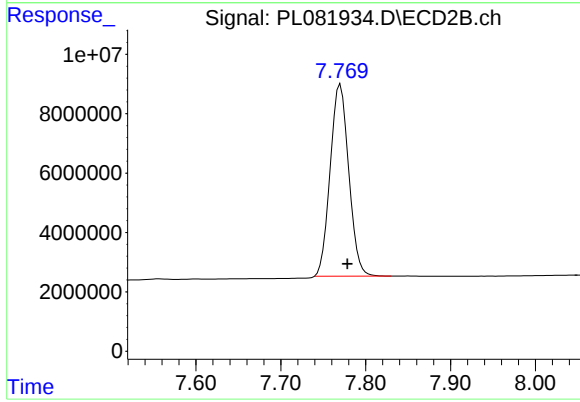
R.T.: 5.567 min
Delta R.T.: -0.008 min
Response: 173848
Conc: 2.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: -0.012 min
Response: 82662307
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.770 min
Delta R.T.: -0.008 min
Response: 98354852
Conc: 49.59 ng/ml