

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041223\
 Data File : PL082010.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2023 10:40
 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 12 22:08:31 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

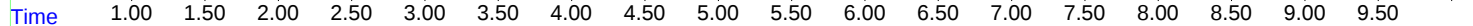
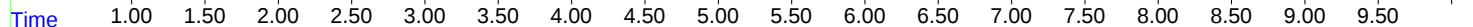
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

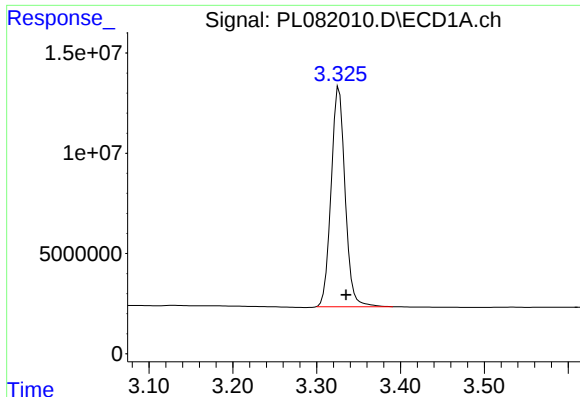
System Monitoring Compounds							
1)	SA Tetrachlo...	3.327	2.653	126.9E6	108.9E6	54.545	54.553
28)	SA Decachlor...	8.748	7.769	88539439	98688089	49.473	49.761
Target Compounds							
2)	A alpha-BHC	3.776	3.151	193.5E6	159.4E6	56.447	54.666
3)	MA gamma-BHC...	4.104	3.479	168.1E6	148.8E6	52.904	53.431
4)	MA Heptachlor	4.683	3.812	153.6E6	149.8E6	48.724	52.250
5)	MB Aldrin	5.020	4.089	154.9E6	141.3E6	54.139	53.049
6)	B beta-BHC	4.306	3.778	77969893	64276208	51.804	53.969
7)	B delta-BHC	4.548	4.004	170.4E6	143.0E6	56.069	55.303
8)	B Heptachlo...	5.446	4.590	145.3E6	129.9E6	53.412	53.478
9)	A Endosulfan I	5.827	4.958	128.5E6	116.5E6	52.002	52.748
10)	B gamma-Chl...	5.701	4.839	141.1E6	129.9E6	53.756	53.430
11)	B alpha-Chl...	5.779	4.902	138.4E6	128.8E6	53.458	53.032
12)	B 4,4'-DDE	5.957	5.093	120.9E6	111.0E6	53.654	56.370
13)	MA Dieldrin	6.102	5.222	128.2E6	120.9E6	52.961	53.762
14)	MA Endrin	6.329	5.497	108.9E6	106.1E6	51.488	52.407
15)	B Endosulfa...	6.550	5.793	106.3E6	91086282	50.080	50.212
16)	A 4,4'-DDD	6.472	5.647	99757305	89636321	55.314	59.067
17)	MA 4,4'-DDT	6.784	5.896	97732831	87616781	48.153	50.843
18)	B Endrin al...	6.680	5.973	84961252	80868775	51.929	52.073
19)	B Endosulfa...	6.915	6.196	109.4E6	98201963	52.476	50.471
20)	A Methoxychlor	7.264	6.476	51753932	48939917	48.059	49.135
21)	B Endrin ke...	7.394	6.701	114.8E6	117.7E6	54.793	55.069
22)	Mirex	7.859	6.873	84837842	96394921	49.518	50.212
23)	Chlordane-1	0.000	3.676f	0	568484	N.D.	7.381 #
24)	Chlordane-2	5.020f	4.232	154.9E6	2986522	1487.892	31.969 #
25)	Chlordane-3	5.701	4.839	141.1E6	129.9E6	356.267	515.564 #
26)	Chlordane-4	5.779	4.902	138.4E6	128.8E6	289.138	491.778 #
27)	Chlordane-5	0.000	5.569	0	126427	N.D.	1.894 #

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

Instrument :
ECD_L
ClientSampleId :

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

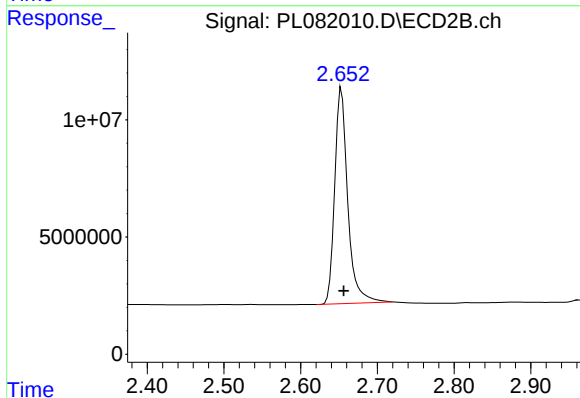




#1 Tetrachloro-m-xylene

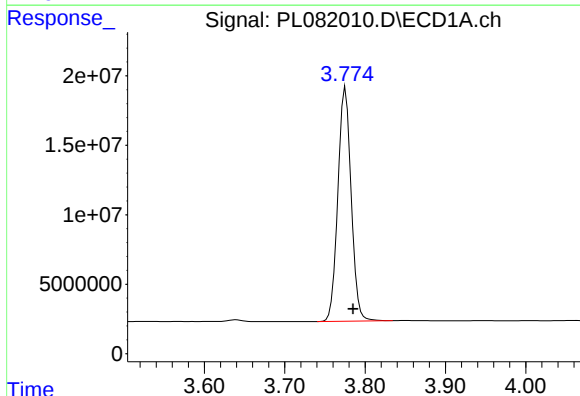
R.T.: 3.327 min
Delta R.T.: -0.008 min
Response: 126865504
Conc: 54.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



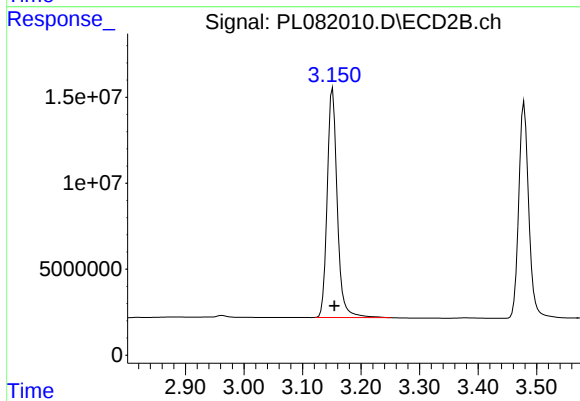
#1 Tetrachloro-m-xylene

R.T.: 2.653 min
Delta R.T.: -0.003 min
Response: 108895146
Conc: 54.55 ng/ml



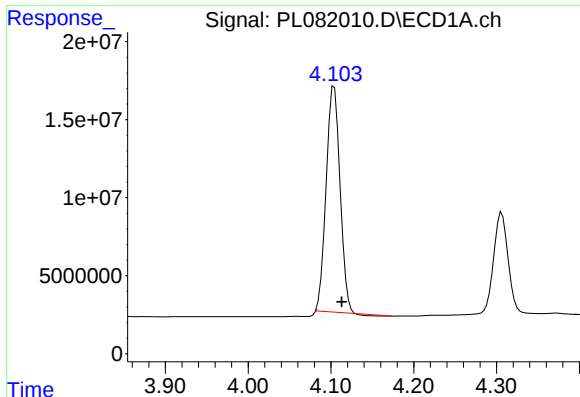
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: -0.009 min
Response: 193520433
Conc: 56.45 ng/ml



#2 alpha-BHC

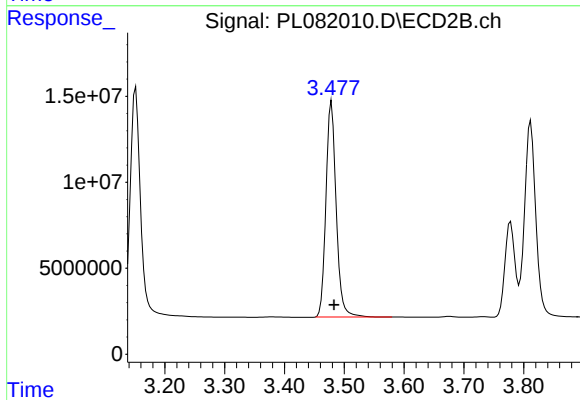
R.T.: 3.151 min
Delta R.T.: -0.003 min
Response: 159352354
Conc: 54.67 ng/ml



#3 gamma-BHC (Lindane)

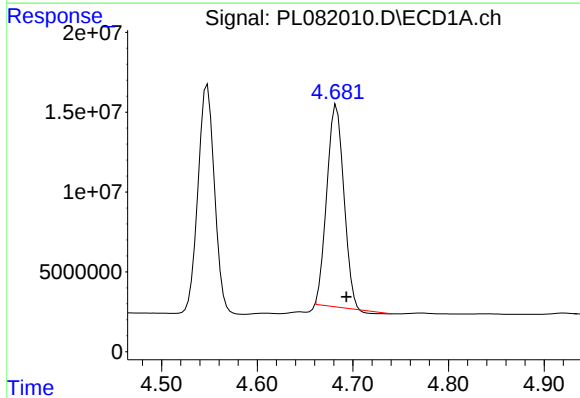
R.T.: 4.104 min
Delta R.T.: -0.009 min
Response: 168065819
Conc: 52.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



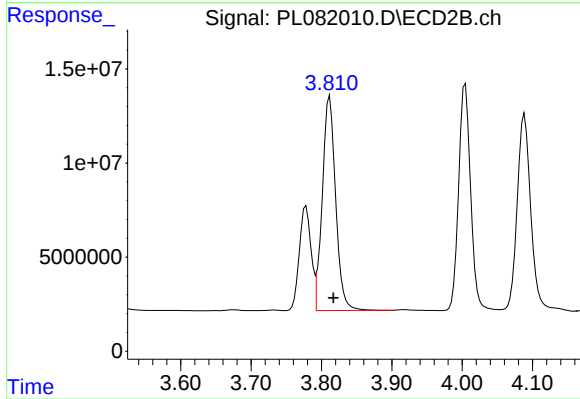
#3 gamma-BHC (Lindane)

R.T.: 3.479 min
Delta R.T.: -0.004 min
Response: 148763252
Conc: 53.43 ng/ml



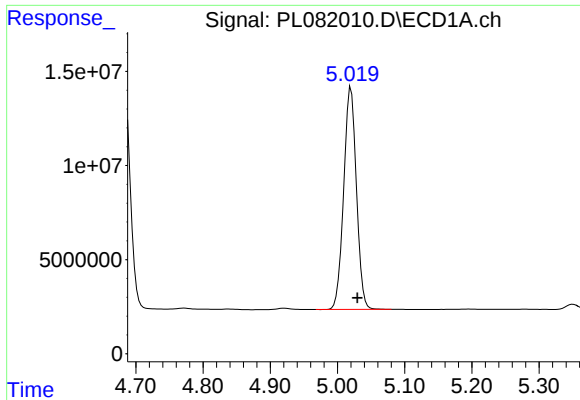
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: -0.010 min
Response: 153587366
Conc: 48.72 ng/ml



#4 Heptachlor

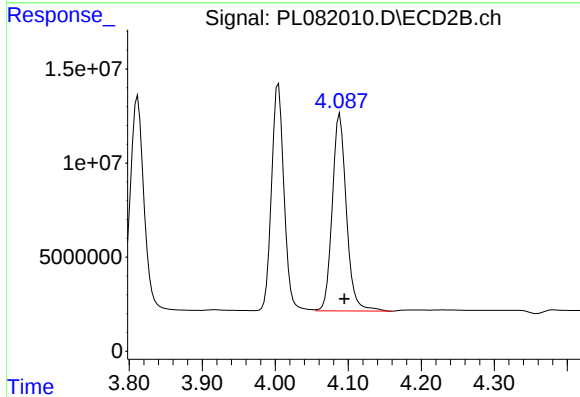
R.T.: 3.812 min
Delta R.T.: -0.005 min
Response: 149798113
Conc: 52.25 ng/ml



#5 Aldrin

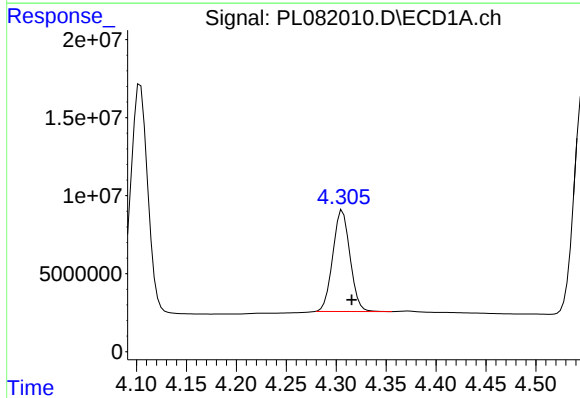
R.T.: 5.020 min
Delta R.T.: -0.010 min
Response: 154853877
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



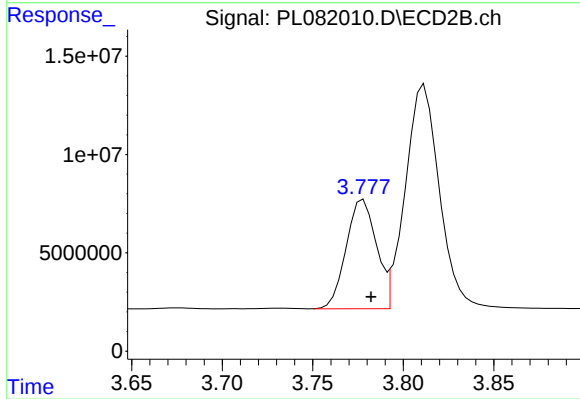
#5 Aldrin

R.T.: 4.089 min
Delta R.T.: -0.006 min
Response: 141347370
Conc: 53.05 ng/ml



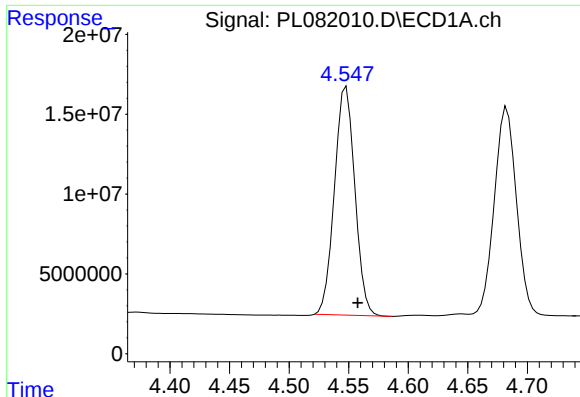
#6 beta-BHC

R.T.: 4.306 min
Delta R.T.: -0.009 min
Response: 77969893
Conc: 51.80 ng/ml



#6 beta-BHC

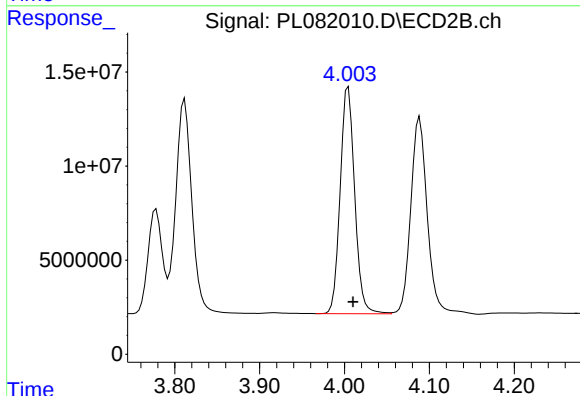
R.T.: 3.778 min
Delta R.T.: -0.004 min
Response: 64276208
Conc: 53.97 ng/ml



#7 delta-BHC

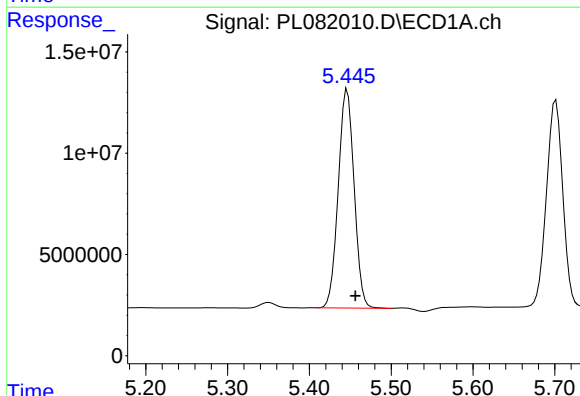
R.T.: 4.548 min
Delta R.T.: -0.010 min
Response: 170406745
Conc: 56.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



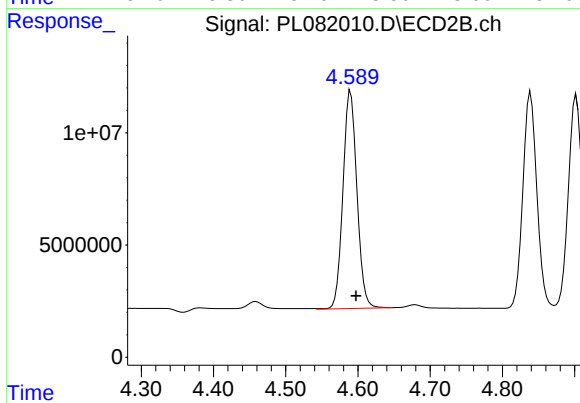
#7 delta-BHC

R.T.: 4.004 min
Delta R.T.: -0.005 min
Response: 143018633
Conc: 55.30 ng/ml



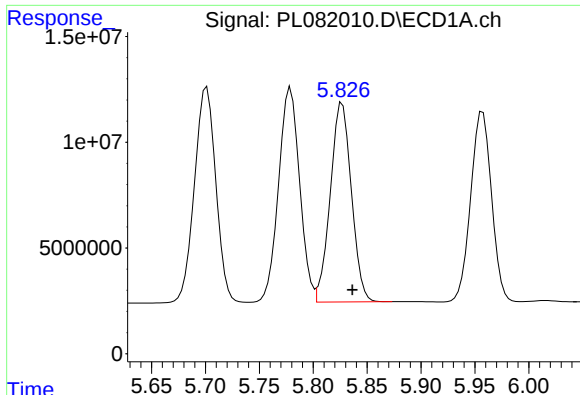
#8 Heptachlor epoxide

R.T.: 5.446 min
Delta R.T.: -0.010 min
Response: 145282567
Conc: 53.41 ng/ml



#8 Heptachlor epoxide

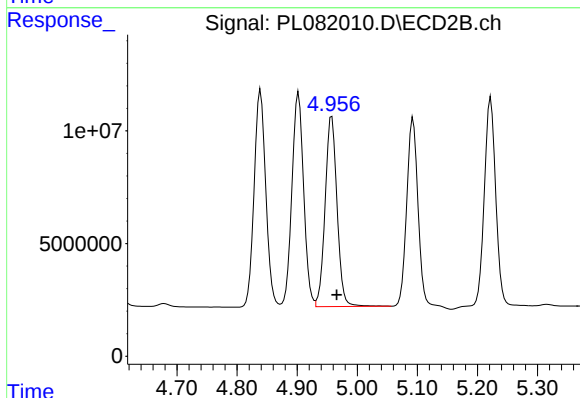
R.T.: 4.590 min
Delta R.T.: -0.008 min
Response: 129883969
Conc: 53.48 ng/ml



#9 Endosulfan I

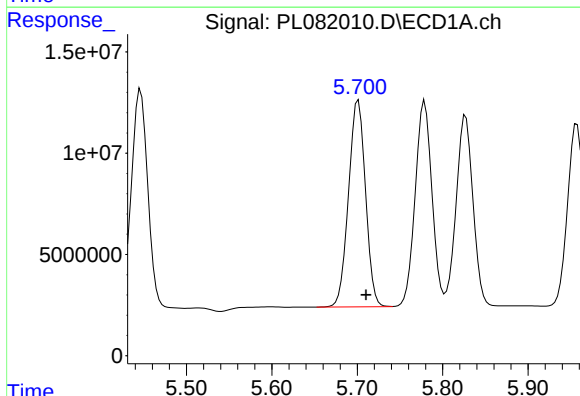
R.T.: 5.827 min
Delta R.T.: -0.009 min
Response: 128488616
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



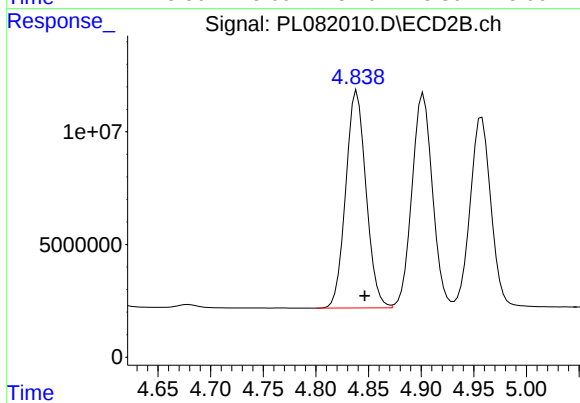
#9 Endosulfan I

R.T.: 4.958 min
Delta R.T.: -0.008 min
Response: 116452643
Conc: 52.75 ng/ml



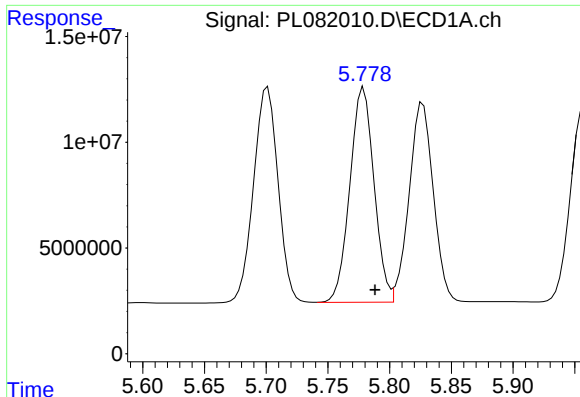
#10 gamma-Chlordane

R.T.: 5.701 min
Delta R.T.: -0.009 min
Response: 141121787
Conc: 53.76 ng/ml



#10 gamma-Chlordane

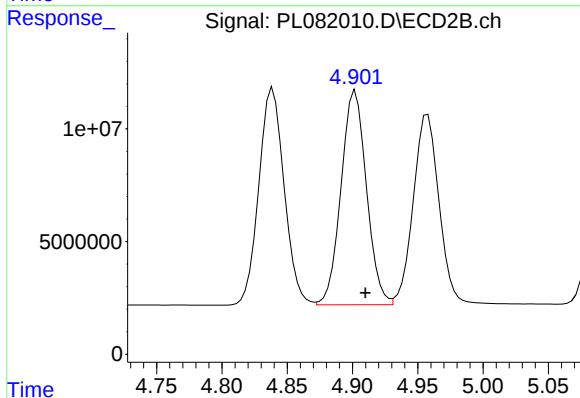
R.T.: 4.839 min
Delta R.T.: -0.007 min
Response: 129855529
Conc: 53.43 ng/ml



#11 alpha-Chlordane

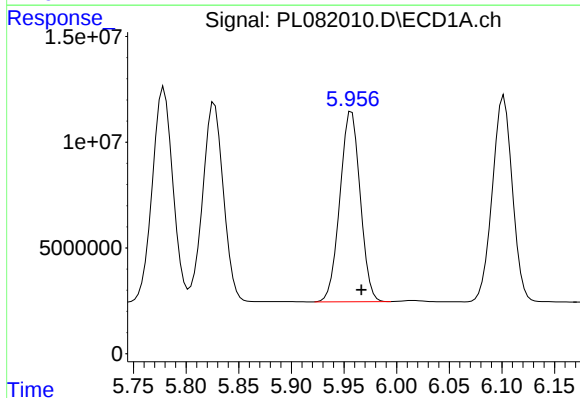
R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 138369955
Conc: 53.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



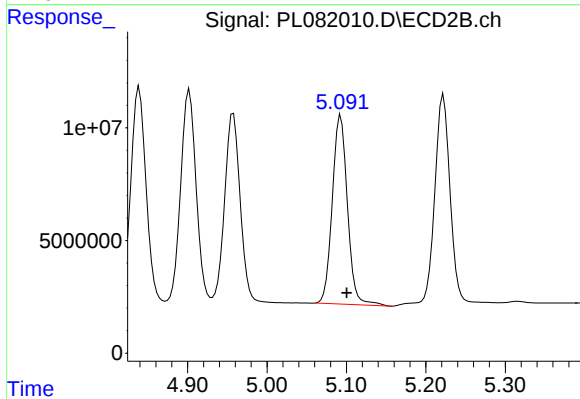
#11 alpha-Chlordane

R.T.: 4.902 min
Delta R.T.: -0.008 min
Response: 128812695
Conc: 53.03 ng/ml



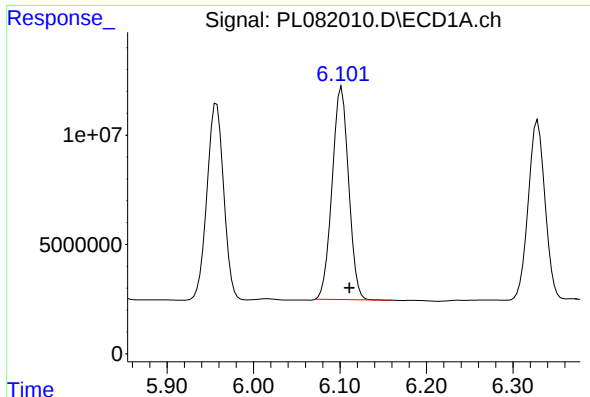
#12 4,4'-DDE

R.T.: 5.957 min
Delta R.T.: -0.009 min
Response: 120915913
Conc: 53.65 ng/ml



#12 4,4'-DDE

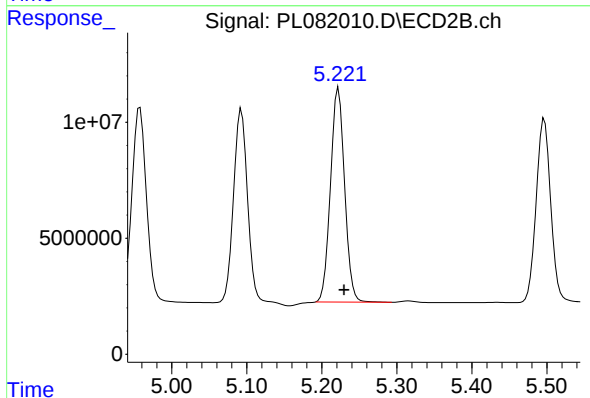
R.T.: 5.093 min
Delta R.T.: -0.008 min
Response: 111037457
Conc: 56.37 ng/ml



#13 Dieldrin

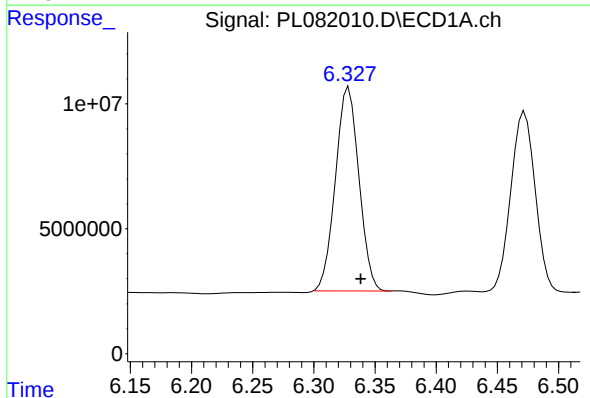
R.T.: 6.102 min
Delta R.T.: -0.009 min
Response: 128215815
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



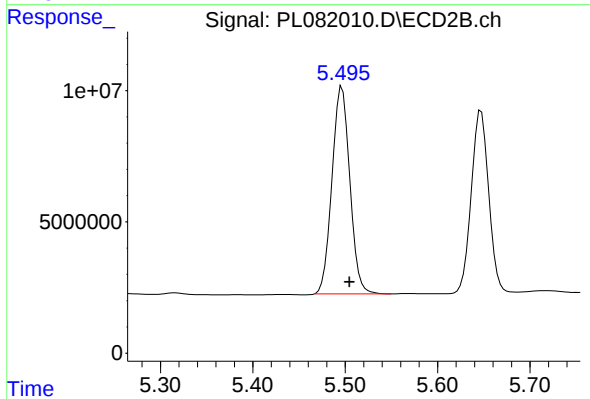
#13 Dieldrin

R.T.: 5.222 min
Delta R.T.: -0.007 min
Response: 120933405
Conc: 53.76 ng/ml



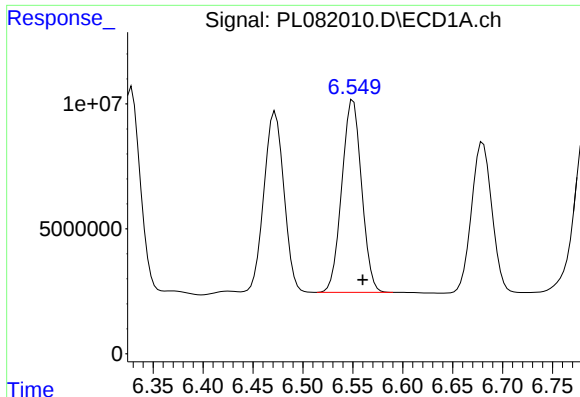
#14 Endrin

R.T.: 6.329 min
Delta R.T.: -0.010 min
Response: 108909012
Conc: 51.49 ng/ml



#14 Endrin

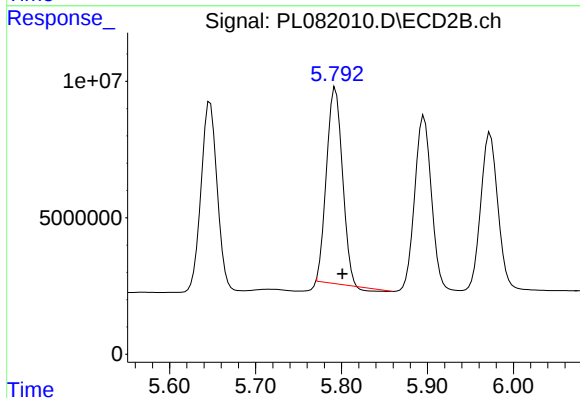
R.T.: 5.497 min
Delta R.T.: -0.008 min
Response: 106057461
Conc: 52.41 ng/ml



#15 Endosulfan II

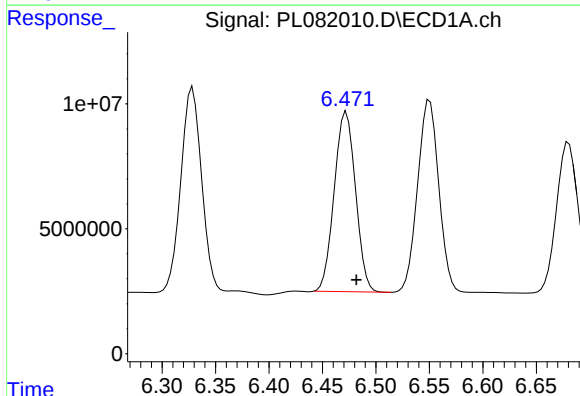
R.T.: 6.550 min
Delta R.T.: -0.009 min
Response: 106275235
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



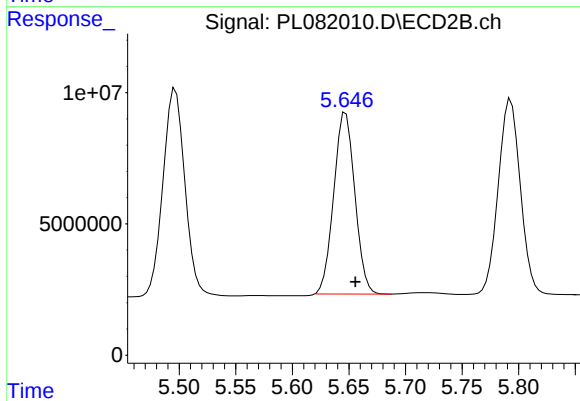
#15 Endosulfan II

R.T.: 5.793 min
Delta R.T.: -0.008 min
Response: 91086282
Conc: 50.21 ng/ml



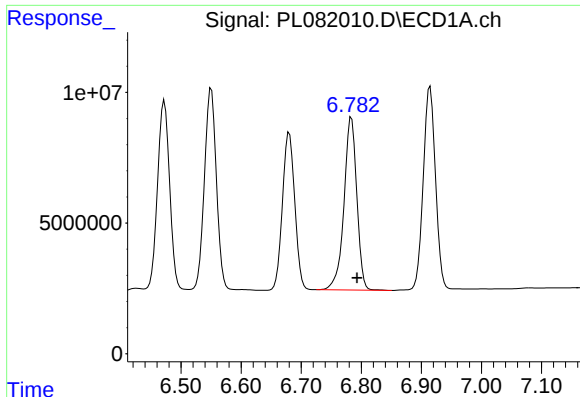
#16 4,4'-DDD

R.T.: 6.472 min
Delta R.T.: -0.009 min
Response: 99757305
Conc: 55.31 ng/ml



#16 4,4'-DDD

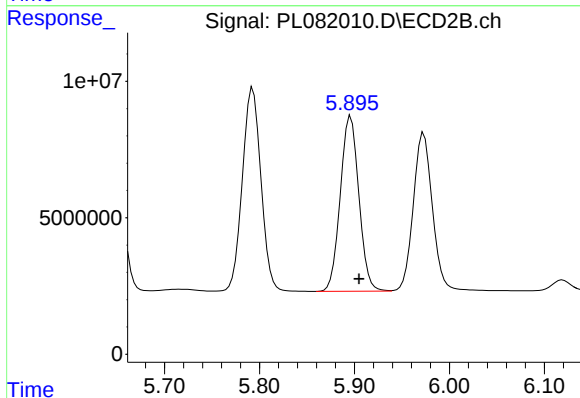
R.T.: 5.647 min
Delta R.T.: -0.009 min
Response: 89636321
Conc: 59.07 ng/ml



#17 4,4'-DDT

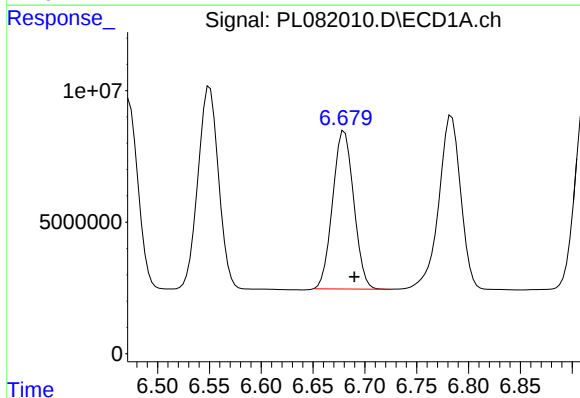
R.T.: 6.784 min
Delta R.T.: -0.009 min
Response: 97732831
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



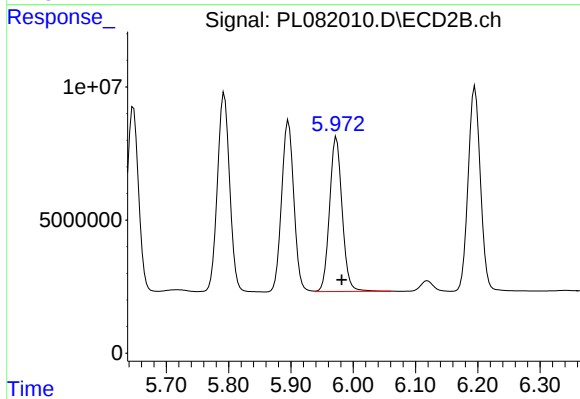
#17 4,4'-DDT

R.T.: 5.896 min
Delta R.T.: -0.009 min
Response: 87616781
Conc: 50.84 ng/ml



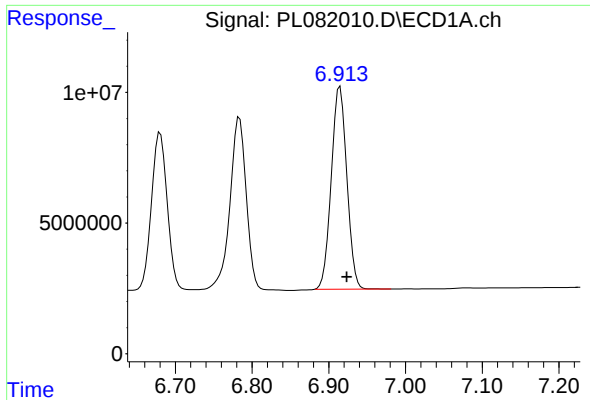
#18 Endrin aldehyde

R.T.: 6.680 min
Delta R.T.: -0.010 min
Response: 84961252
Conc: 51.93 ng/ml



#18 Endrin aldehyde

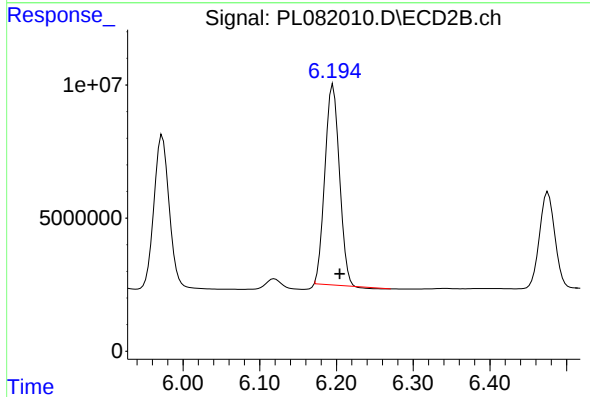
R.T.: 5.973 min
Delta R.T.: -0.009 min
Response: 80868775
Conc: 52.07 ng/ml



#19 Endosulfan Sulfate

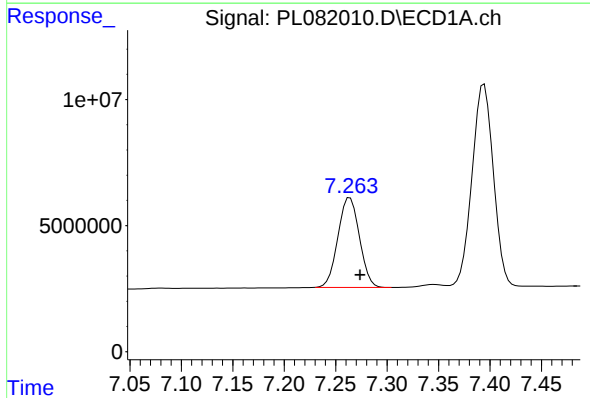
R.T.: 6.915 min
Delta R.T.: -0.009 min
Response: 109361751
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



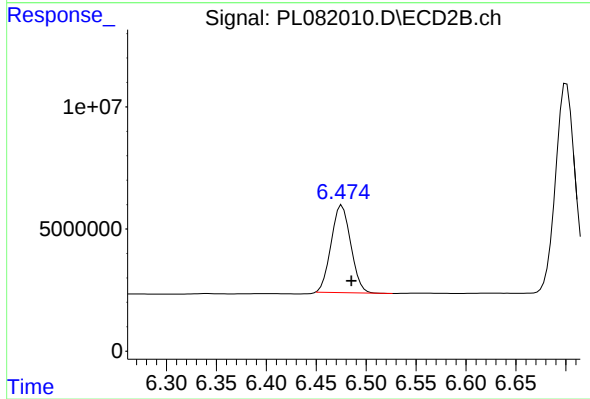
#19 Endosulfan Sulfate

R.T.: 6.196 min
Delta R.T.: -0.009 min
Response: 98201963
Conc: 50.47 ng/ml



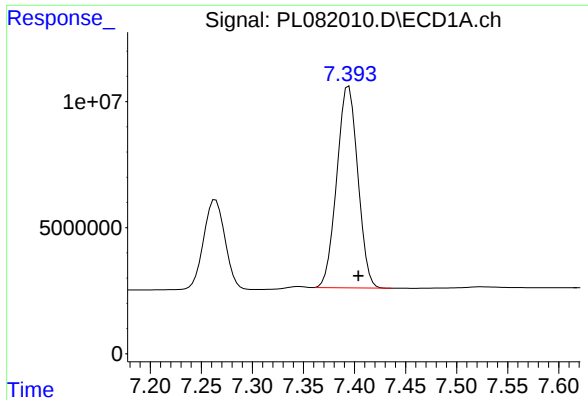
#20 Methoxychlor

R.T.: 7.264 min
Delta R.T.: -0.010 min
Response: 51753932
Conc: 48.06 ng/ml



#20 Methoxychlor

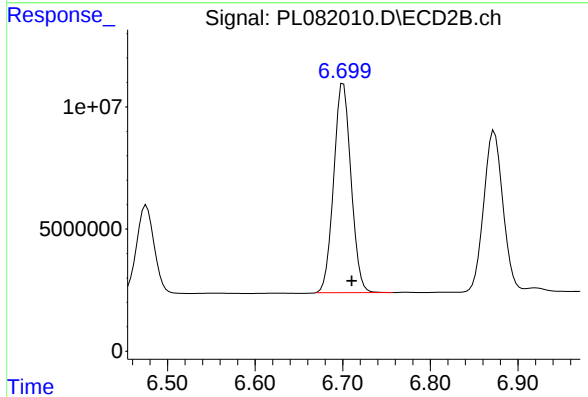
R.T.: 6.476 min
Delta R.T.: -0.009 min
Response: 48939917
Conc: 49.13 ng/ml



#21 Endrin ketone

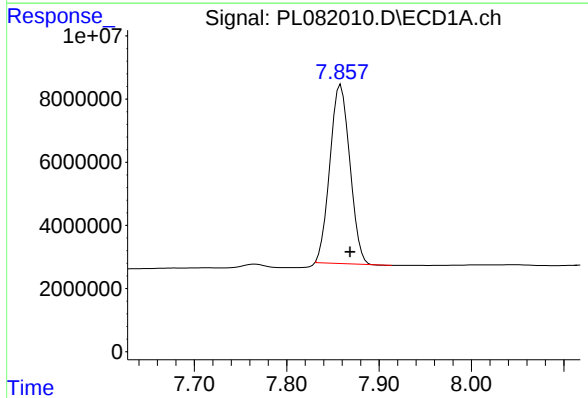
R.T.: 7.394 min
Delta R.T.: -0.010 min
Response: 114773889
Conc: 54.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



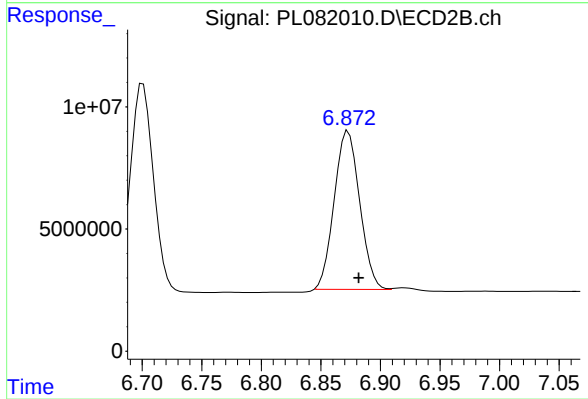
#21 Endrin ketone

R.T.: 6.701 min
Delta R.T.: -0.009 min
Response: 117682789
Conc: 55.07 ng/ml



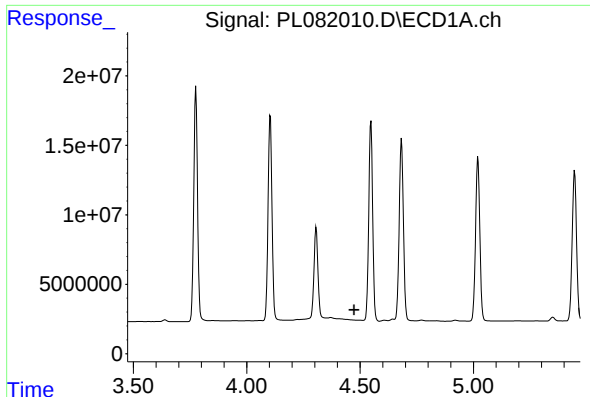
#22 Mirex

R.T.: 7.859 min
Delta R.T.: -0.010 min
Response: 84837842
Conc: 49.52 ng/ml



#22 Mirex

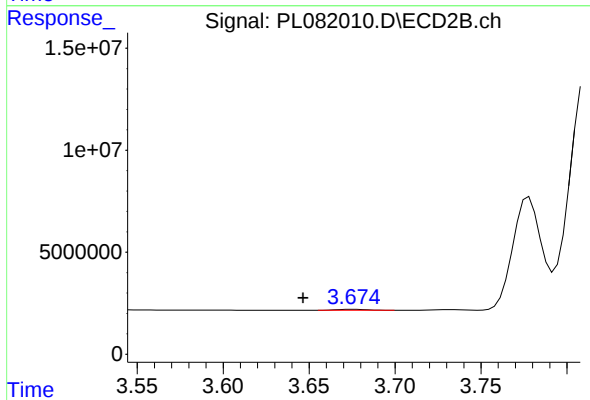
R.T.: 6.873 min
Delta R.T.: -0.009 min
Response: 96394921
Conc: 50.21 ng/ml



#23 Chlordane-1

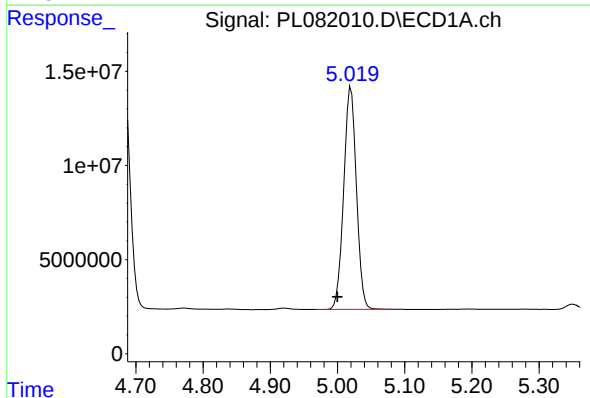
R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



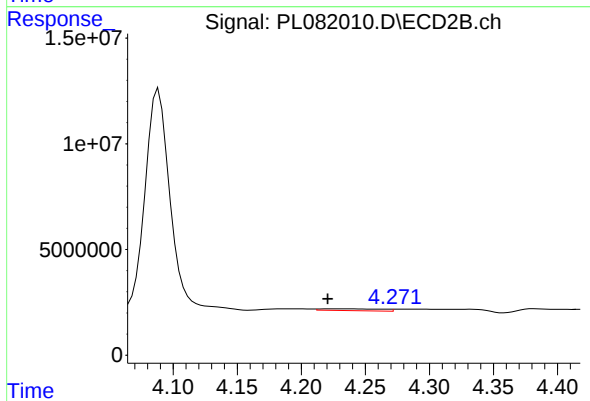
#23 Chlordane-1

R.T.: 3.676 min
Delta R.T.: 0.029 min
Response: 568484
Conc: 7.38 ng/ml



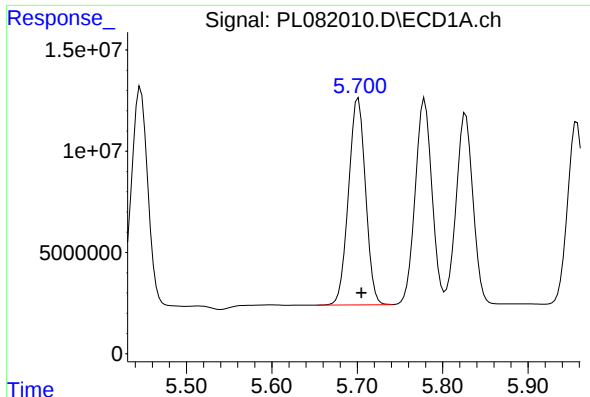
#24 Chlordane-2

R.T.: 5.020 min
Delta R.T.: 0.020 min
Response: 154853877
Conc: 1487.89 ng/ml



#24 Chlordane-2

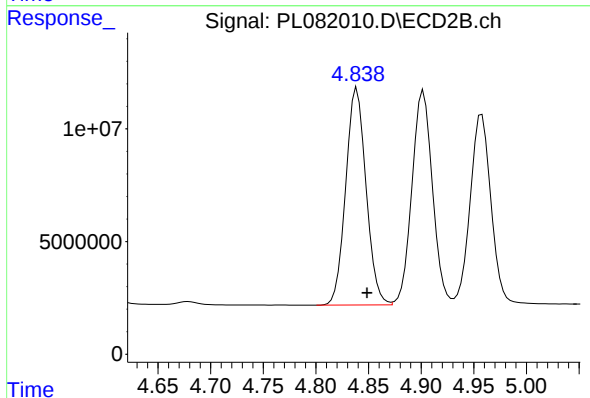
R.T.: 4.232 min
Delta R.T.: 0.011 min
Response: 2986522
Conc: 31.97 ng/ml



#25 Chlordane-3

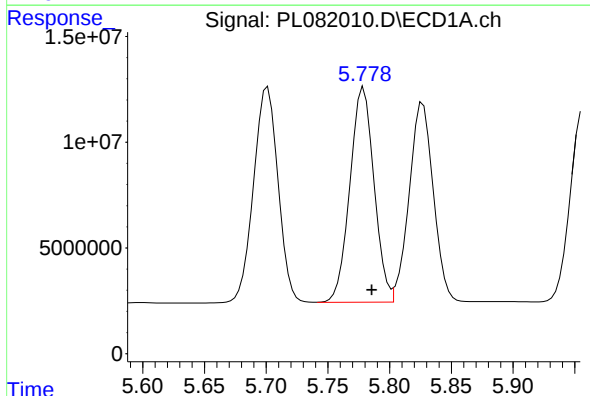
R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 141121787
Conc: 356.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



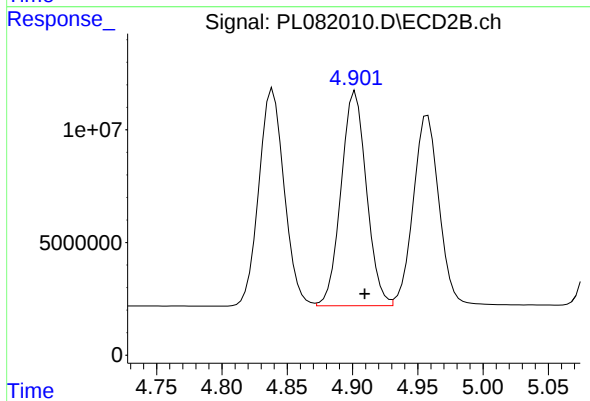
#25 Chlordane-3

R.T.: 4.839 min
Delta R.T.: -0.010 min
Response: 129855529
Conc: 515.56 ng/ml



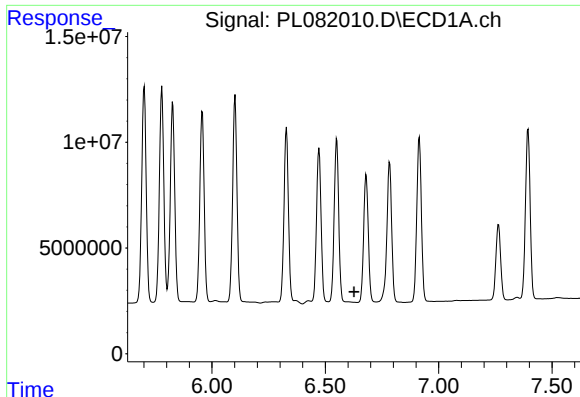
#26 Chlordane-4

R.T.: 5.779 min
Delta R.T.: -0.006 min
Response: 138369955
Conc: 289.14 ng/ml



#26 Chlordane-4

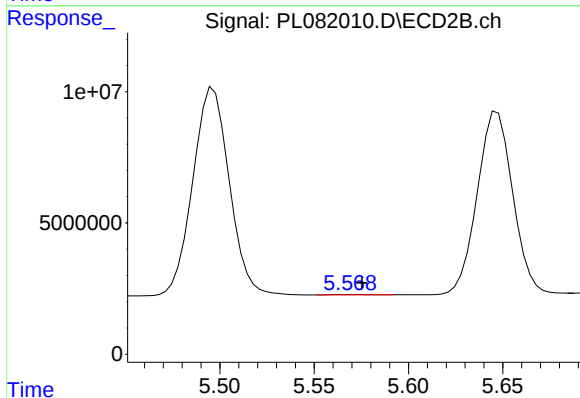
R.T.: 4.902 min
Delta R.T.: -0.007 min
Response: 128812695
Conc: 491.78 ng/ml



#27 Chlordane-5

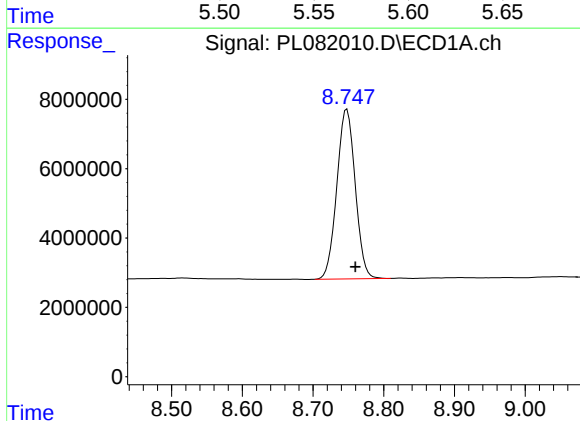
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



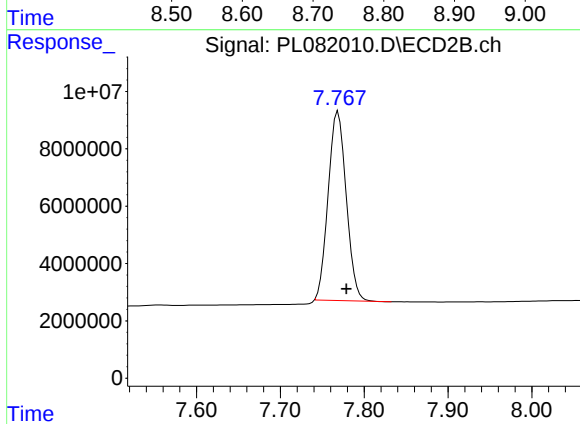
#27 Chlordane-5

R.T.: 5.569 min
Delta R.T.: -0.006 min
Response: 126427
Conc: 1.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: -0.012 min
Response: 88539439
Conc: 49.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.010 min
Response: 98688089
Conc: 49.76 ng/ml