

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL053023\
 Data File : PL083093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 May 2023 15:22
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

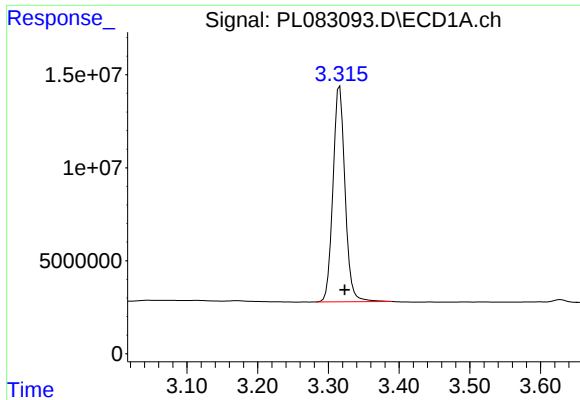
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 30 21:00:46 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.316	2.636	137.4E6	123.9E6	46.756	47.713
2)	SA Decachlor...	8.733	7.741	106.2E6	123.5E6	50.654	49.664
Target Compounds							
2)	A alpha-BHC	3.765	3.132	210.4E6	178.4E6	47.406	47.798
3)	MA gamma-BHC...	4.093	3.458	195.5E6	163.1E6	47.184	48.927
4)	MA Heptachlor	4.671	3.789	183.2E6	167.9E6	47.922	45.869
5)	MB Aldrin	5.008	4.065	171.7E6	154.8E6	48.802	47.564
6)	B beta-BHC	4.298	3.759	86516219	67767957	45.953	47.387
7)	B delta-BHC	4.538	3.984	191.6E6	159.4E6	55.708	48.655
8)	B Heptachlo...	5.434	4.566	157.1E6	142.2E6	49.115	47.909
9)	A Endosulfan I	5.815	4.933	145.7E6	133.7E6	48.560	47.839
10)	B gamma-Chl...	5.689	4.815	159.9E6	144.3E6	50.321	48.052
11)	B alpha-Chl...	5.767	4.877	156.8E6	144.1E6	48.861	48.018
12)	B 4,4'-DDE	5.946	5.068	138.5E6	123.9E6	50.230	51.010
13)	MA Dieldrin	6.089	5.197	147.6E6	135.8E6	49.070	48.104
14)	MA Endrin	6.317	5.471	126.6E6	119.1E6	47.126	46.965
15)	B Endosulfa...	6.539	5.768	120.4E6	114.1E6	45.124	46.134
16)	A 4,4'-DDD	6.462	5.623	113.7E6	100.7E6	52.303	52.361
17)	MA 4,4'-DDT	6.773	5.871	116.8E6	105.2E6	46.646	47.142
18)	B Endrin al...	6.670	5.948	95758501	91396209	47.626	46.219
19)	B Endosulfa...	6.904	6.172	125.5E6	117.1E6	48.964	47.828
20)	A Methoxychlor	7.253	6.450	62777310	59107510	47.473	46.477
21)	B Endrin ke...	7.383	6.676	129.6E6	132.9E6	50.804	49.136
22)	Mirex	7.847	6.846	100.7E6	111.5E6	48.043	47.668
24)	Chlordane-2	5.008f	4.197	171.7E6	273678	1558.596	3.074 #
25)	Chlordane-3	5.689	4.815	159.9E6	144.3E6	385.311	541.525 #
26)	Chlordane-4	5.767	4.877	156.8E6	144.1E6	309.673	511.618 #
27)	Chlordane-5	0.000	5.768	0	114.1E6	N.D.	1174.973 #

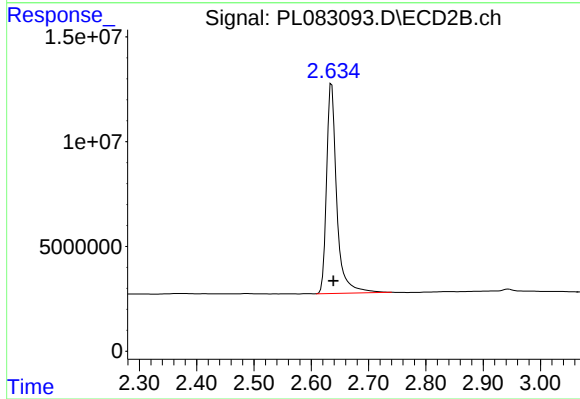
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

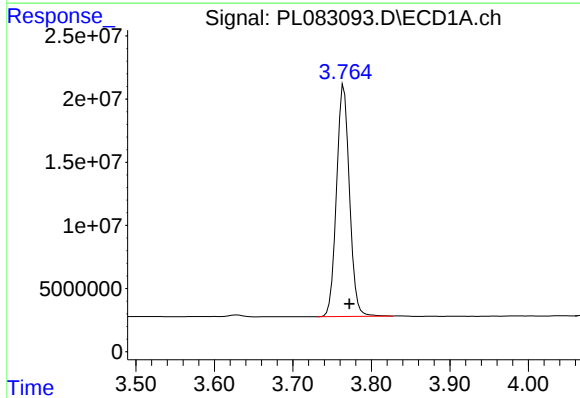
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 137417280
Conc: 46.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



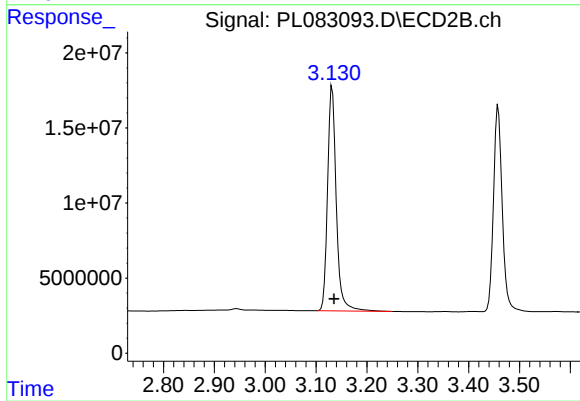
#1 Tetrachloro-m-xylene

R.T.: 2.636 min
Delta R.T.: -0.003 min
Response: 123866774
Conc: 47.71 ng/ml



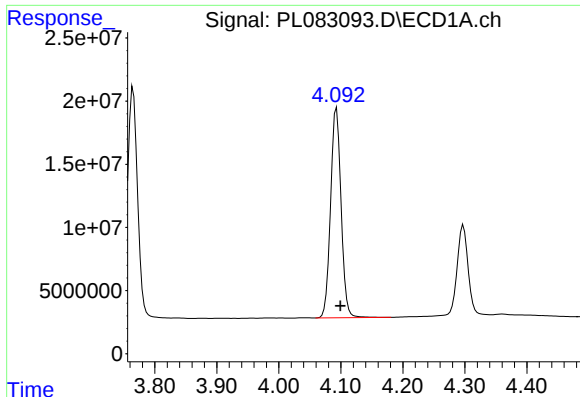
#2 alpha-BHC

R.T.: 3.765 min
Delta R.T.: -0.007 min
Response: 210445505
Conc: 47.41 ng/ml



#2 alpha-BHC

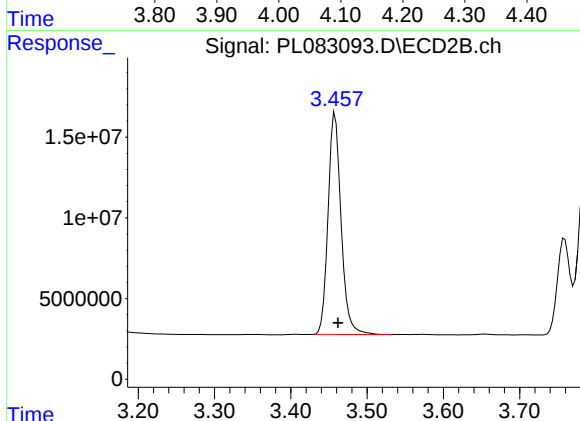
R.T.: 3.132 min
Delta R.T.: -0.003 min
Response: 178353858
Conc: 47.80 ng/ml



#3 gamma-BHC (Lindane)

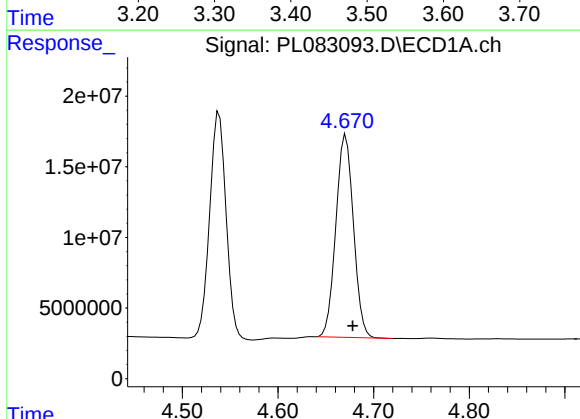
R.T.: 4.093 min
Delta R.T.: -0.006 min
Response: 195480279
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



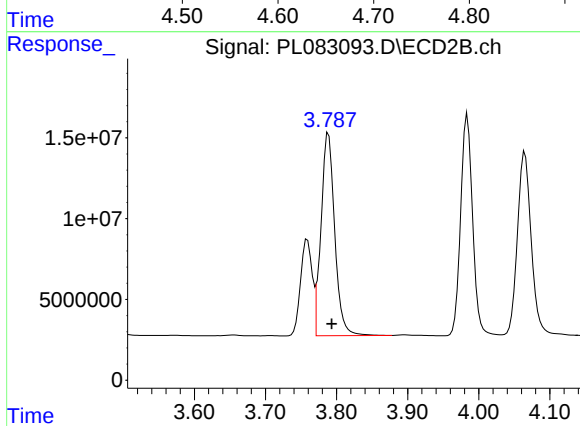
#3 gamma-BHC (Lindane)

R.T.: 3.458 min
Delta R.T.: -0.004 min
Response: 163088165
Conc: 48.93 ng/ml



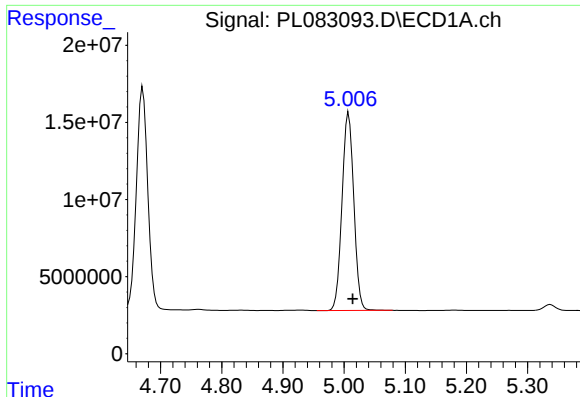
#4 Heptachlor

R.T.: 4.671 min
Delta R.T.: -0.007 min
Response: 183181718
Conc: 47.92 ng/ml



#4 Heptachlor

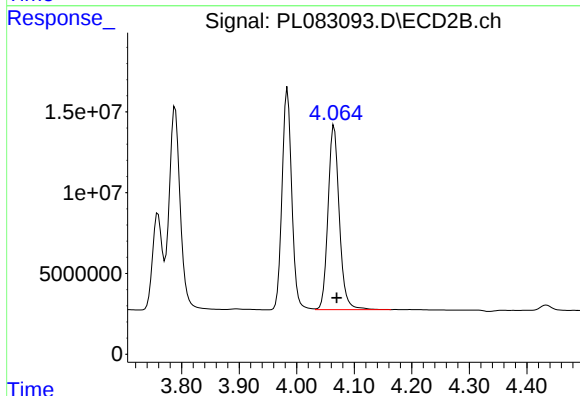
R.T.: 3.789 min
Delta R.T.: -0.004 min
Response: 167931454
Conc: 45.87 ng/ml



#5 Aldrin

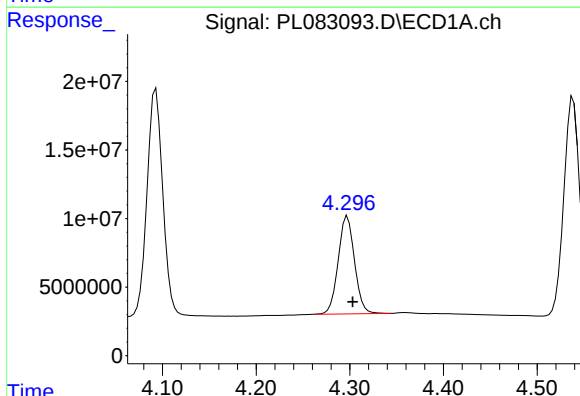
R.T.: 5.008 min
Delta R.T.: -0.006 min
Response: 171691965
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



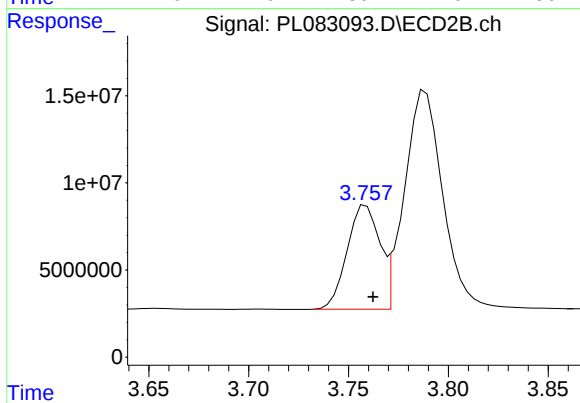
#5 Aldrin

R.T.: 4.065 min
Delta R.T.: -0.005 min
Response: 154755003
Conc: 47.56 ng/ml



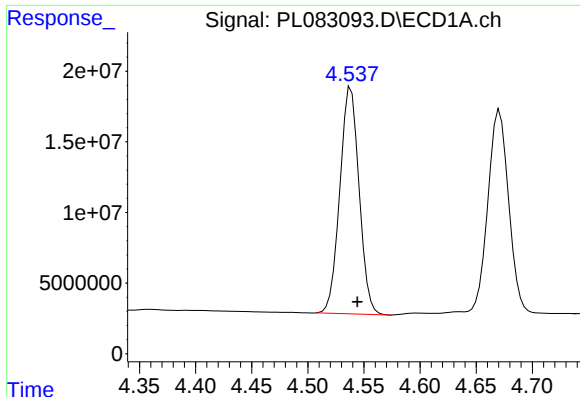
#6 beta-BHC

R.T.: 4.298 min
Delta R.T.: -0.005 min
Response: 86516219
Conc: 45.95 ng/ml



#6 beta-BHC

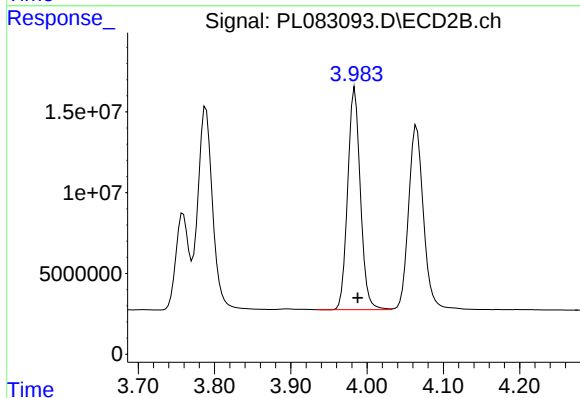
R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 67767957
Conc: 47.39 ng/ml



#7 delta-BHC

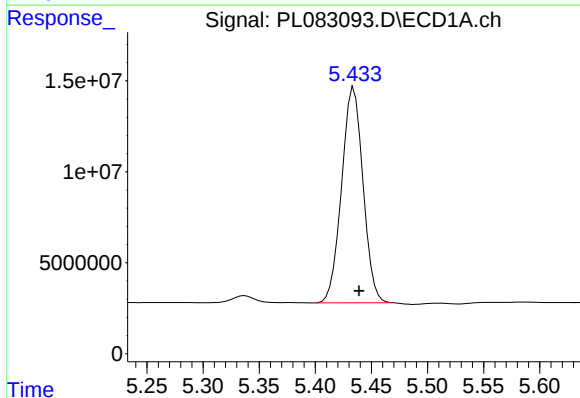
R.T.: 4.538 min
Delta R.T.: -0.006 min
Response: 191573008
Conc: 55.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



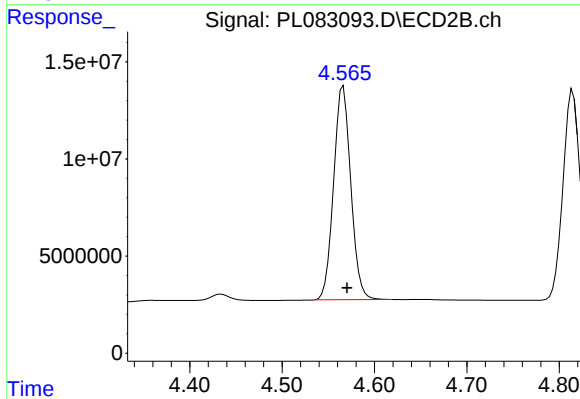
#7 delta-BHC

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 159415202
Conc: 48.65 ng/ml



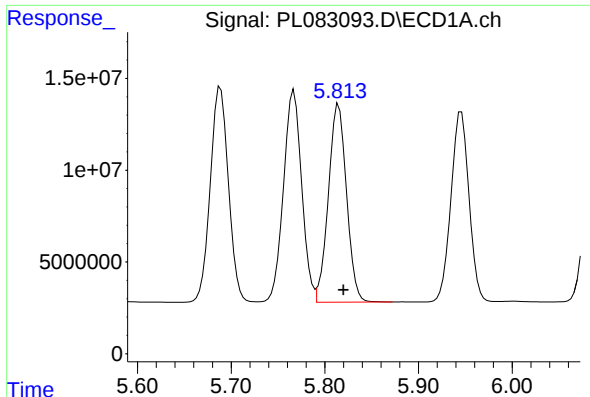
#8 Heptachlor epoxide

R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 157103422
Conc: 49.11 ng/ml



#8 Heptachlor epoxide

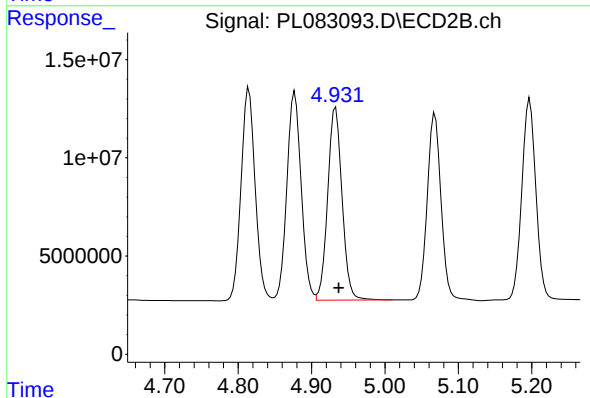
R.T.: 4.566 min
Delta R.T.: -0.004 min
Response: 142187813
Conc: 47.91 ng/ml



#9 Endosulfan I

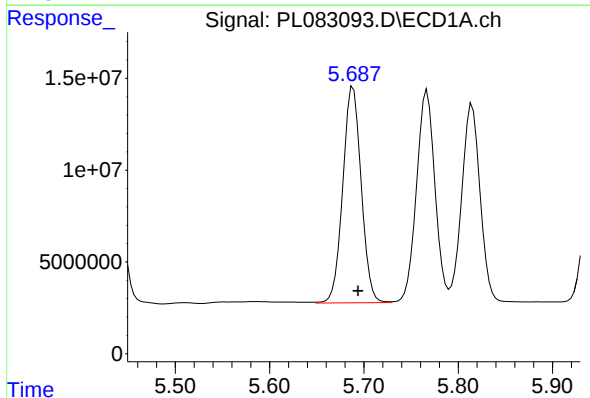
R.T.: 5.815 min
Delta R.T.: -0.005 min
Response: 145708385
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



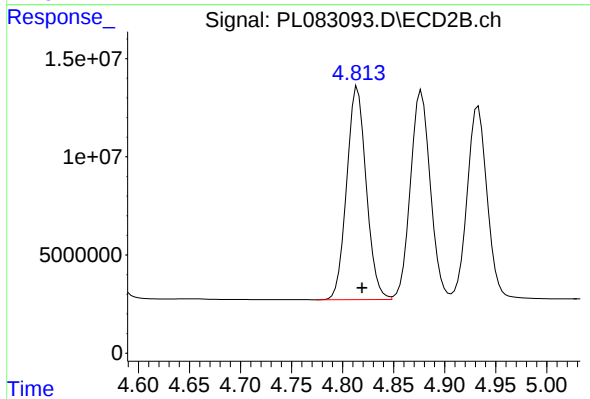
#9 Endosulfan I

R.T.: 4.933 min
Delta R.T.: -0.004 min
Response: 133679218
Conc: 47.84 ng/ml



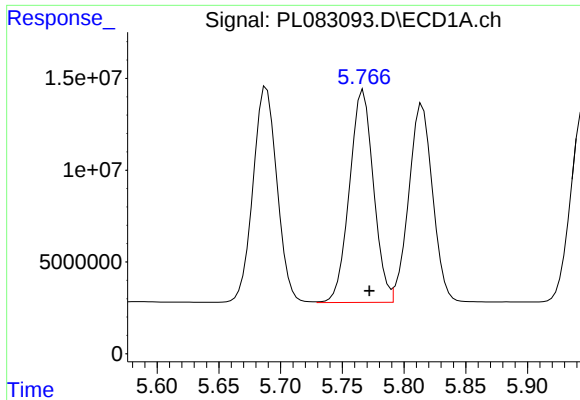
#10 gamma-Chlordane

R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 159866858
Conc: 50.32 ng/ml



#10 gamma-Chlordane

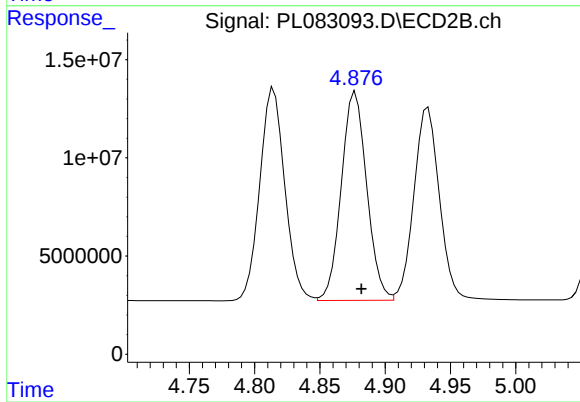
R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 144319062
Conc: 48.05 ng/ml



#11 alpha-Chlordane

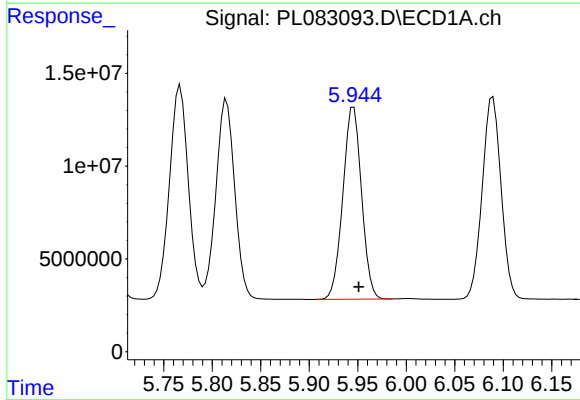
R.T.: 5.767 min
Delta R.T.: -0.005 min
Response: 156811298
Conc: 48.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



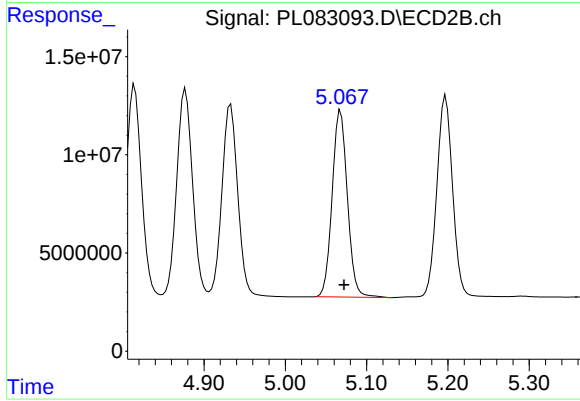
#11 alpha-Chlordane

R.T.: 4.877 min
Delta R.T.: -0.005 min
Response: 144149047
Conc: 48.02 ng/ml



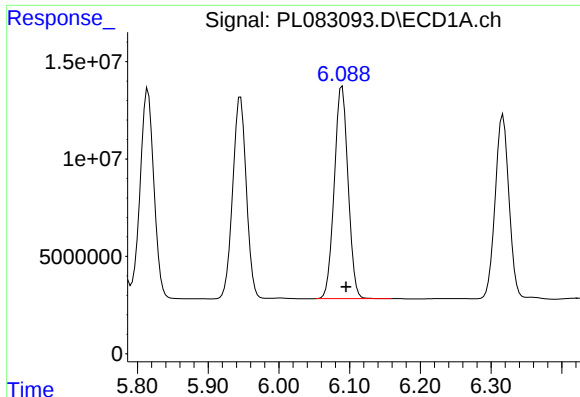
#12 4,4'-DDE

R.T.: 5.946 min
Delta R.T.: -0.005 min
Response: 138460334
Conc: 50.23 ng/ml



#12 4,4'-DDE

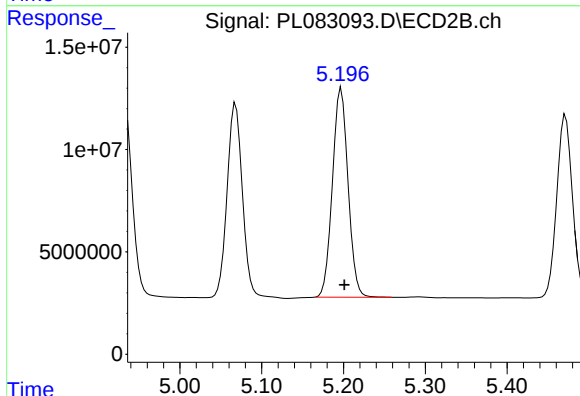
R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 123891891
Conc: 51.01 ng/ml



#13 Dieldrin

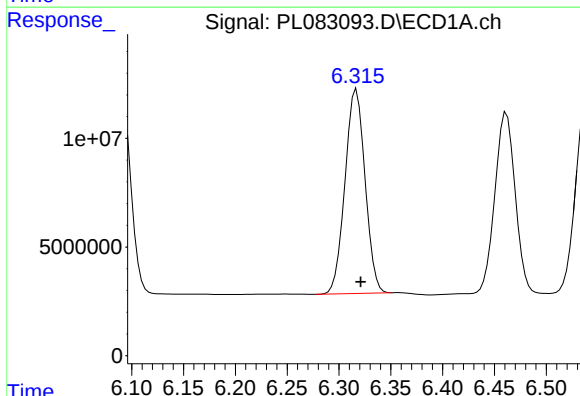
R.T.: 6.089 min
Delta R.T.: -0.006 min
Response: 147595074
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



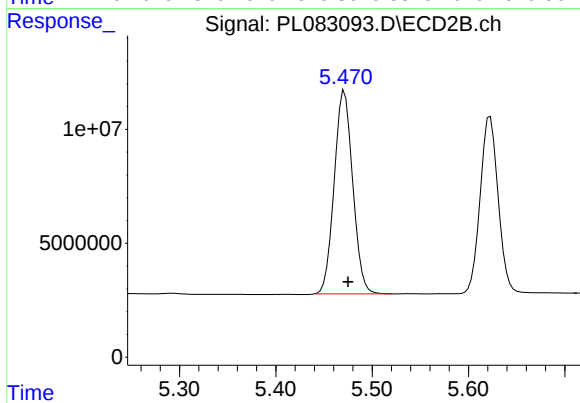
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 135794363
Conc: 48.10 ng/ml



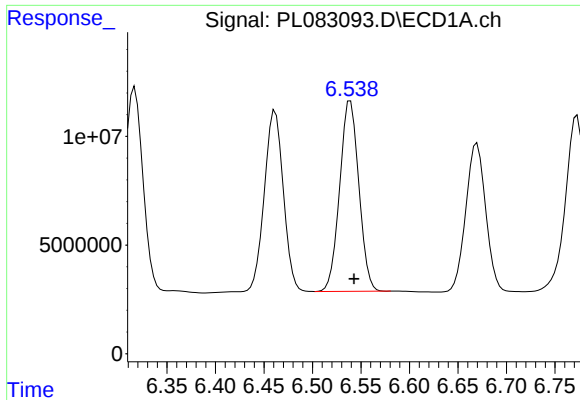
#14 Endrin

R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 126638379
Conc: 47.13 ng/ml



#14 Endrin

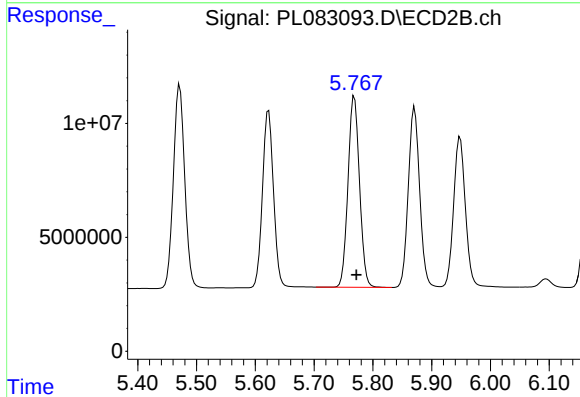
R.T.: 5.471 min
Delta R.T.: -0.004 min
Response: 119147804
Conc: 46.96 ng/ml



#15 Endosulfan II

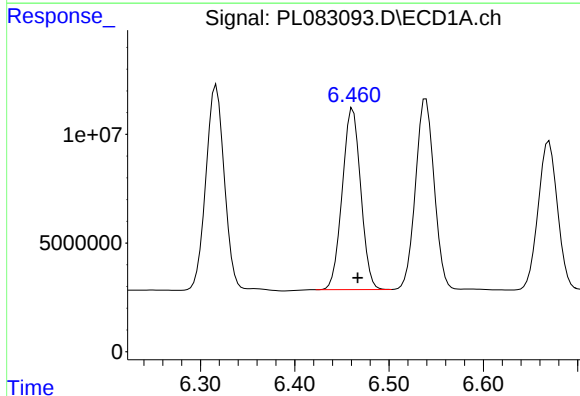
R.T.: 6.539 min
Delta R.T.: -0.004 min
Response: 120425441
Conc: 45.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



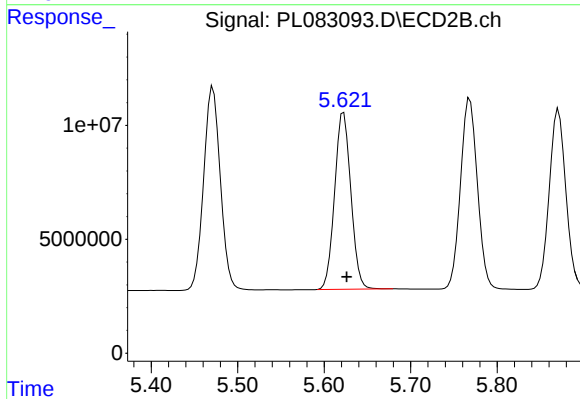
#15 Endosulfan II

R.T.: 5.768 min
Delta R.T.: -0.004 min
Response: 114144237
Conc: 46.13 ng/ml



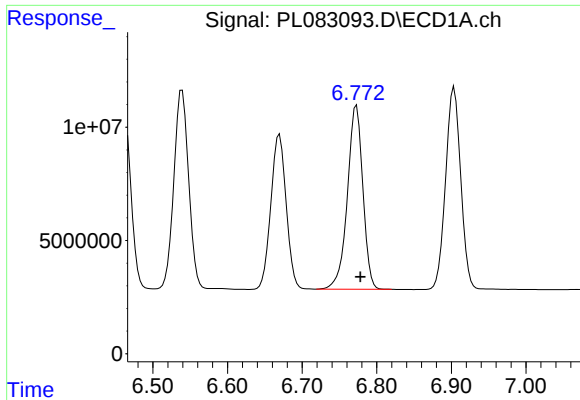
#16 4,4'-DDD

R.T.: 6.462 min
Delta R.T.: -0.005 min
Response: 113656897
Conc: 52.30 ng/ml



#16 4,4'-DDD

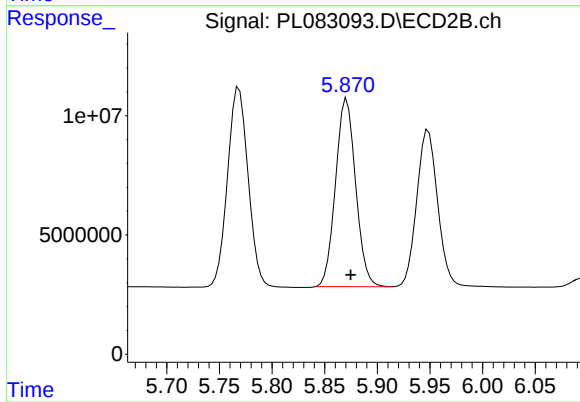
R.T.: 5.623 min
Delta R.T.: -0.004 min
Response: 100701727
Conc: 52.36 ng/ml



#17 4,4'-DDT

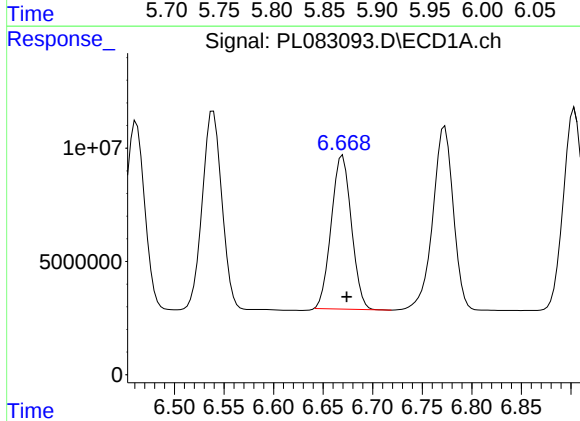
R.T.: 6.773 min
Delta R.T.: -0.005 min
Response: 116762207
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



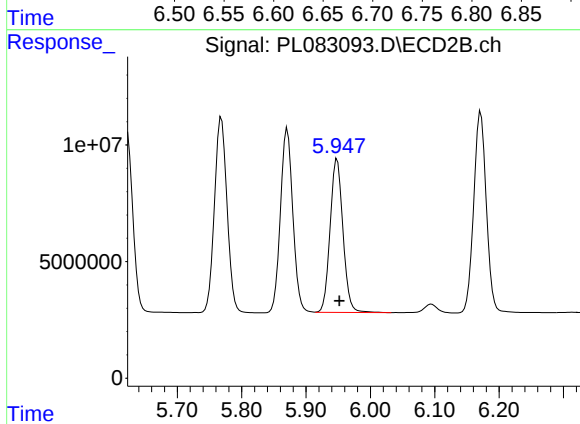
#17 4,4'-DDT

R.T.: 5.871 min
Delta R.T.: -0.004 min
Response: 105175281
Conc: 47.14 ng/ml



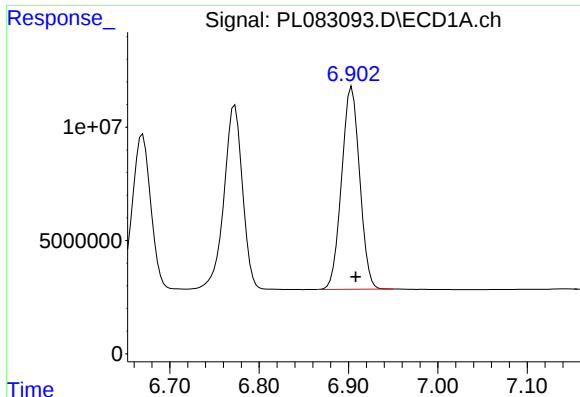
#18 Endrin aldehyde

R.T.: 6.670 min
Delta R.T.: -0.004 min
Response: 95758501
Conc: 47.63 ng/ml



#18 Endrin aldehyde

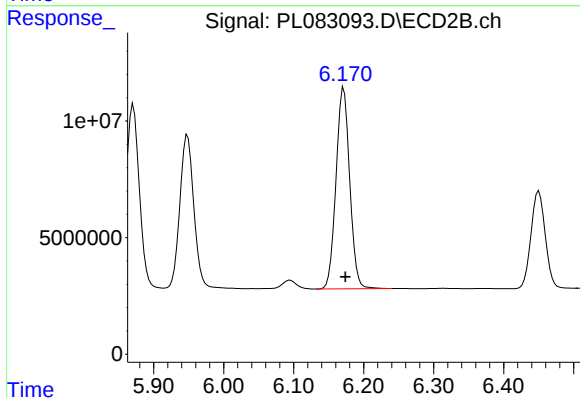
R.T.: 5.948 min
Delta R.T.: -0.003 min
Response: 91396209
Conc: 46.22 ng/ml



#19 Endosulfan Sulfate

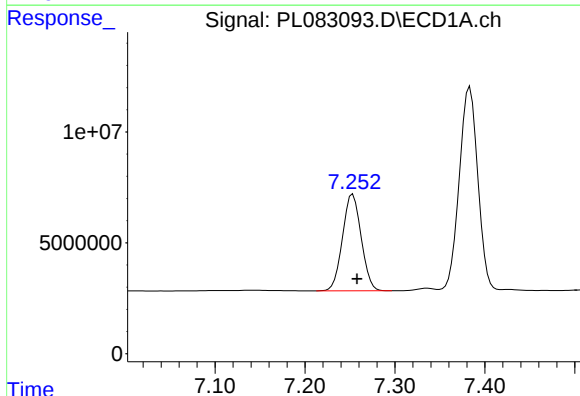
R.T.: 6.904 min
Delta R.T.: -0.004 min
Response: 125529772
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



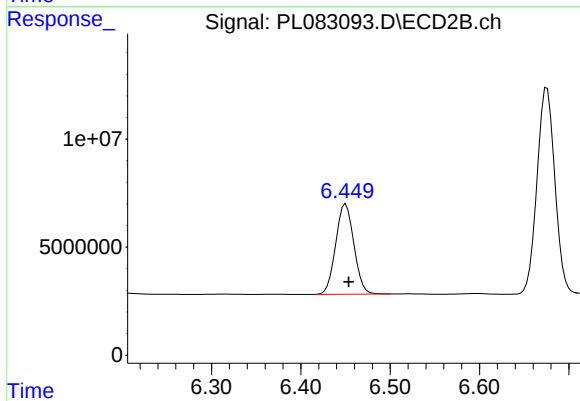
#19 Endosulfan Sulfate

R.T.: 6.172 min
Delta R.T.: -0.003 min
Response: 117129831
Conc: 47.83 ng/ml



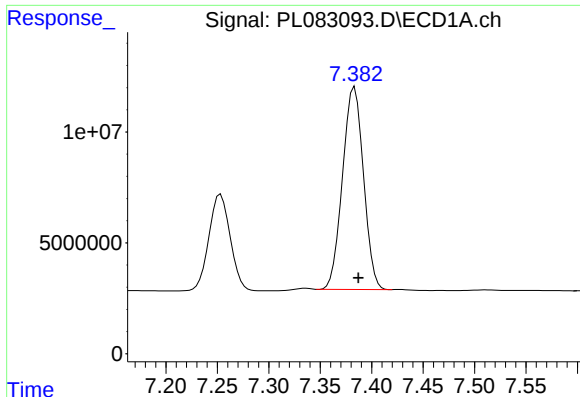
#20 Methoxychlor

R.T.: 7.253 min
Delta R.T.: -0.005 min
Response: 62777310
Conc: 47.47 ng/ml



#20 Methoxychlor

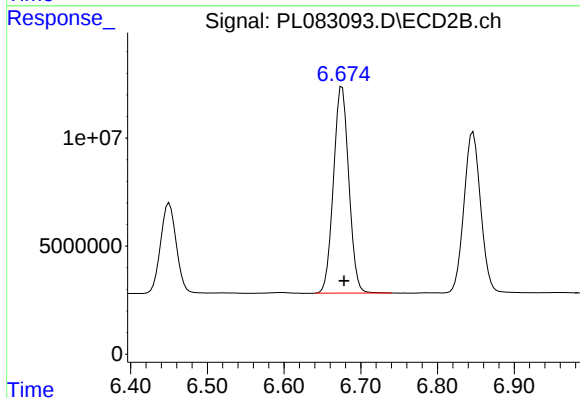
R.T.: 6.450 min
Delta R.T.: -0.003 min
Response: 59107510
Conc: 46.48 ng/ml



#21 Endrin ketone

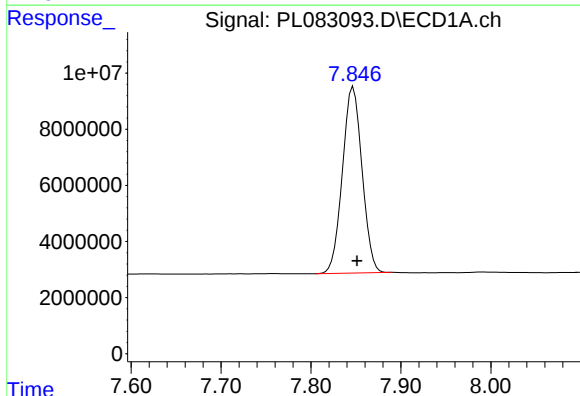
R.T.: 7.383 min
Delta R.T.: -0.004 min
Response: 129590357
Conc: 50.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



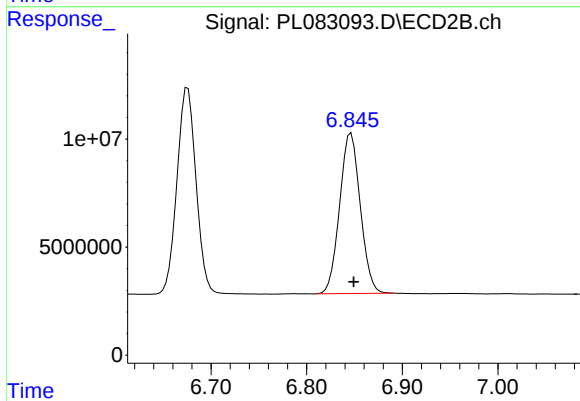
#21 Endrin ketone

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 132855833
Conc: 49.14 ng/ml



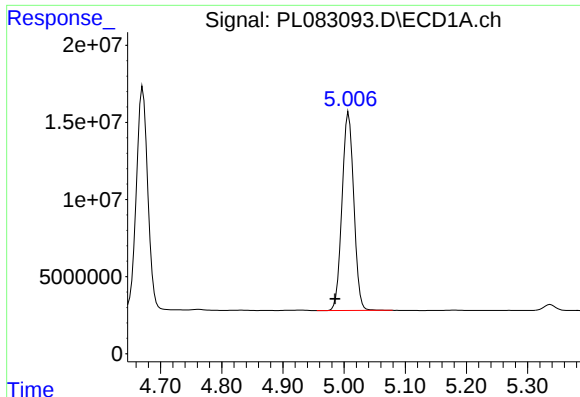
#22 Mirex

R.T.: 7.847 min
Delta R.T.: -0.004 min
Response: 100700497
Conc: 48.04 ng/ml



#22 Mirex

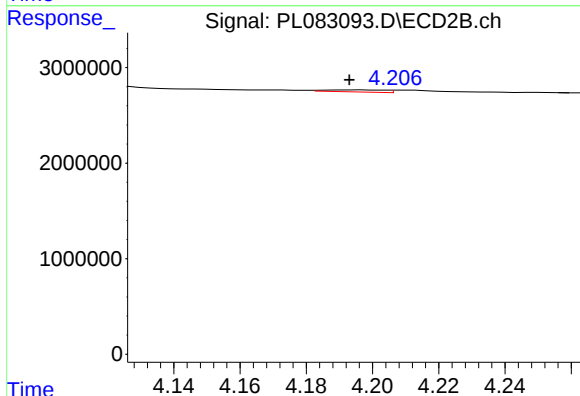
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 111535725
Conc: 47.67 ng/ml



#24 Chlordane-2

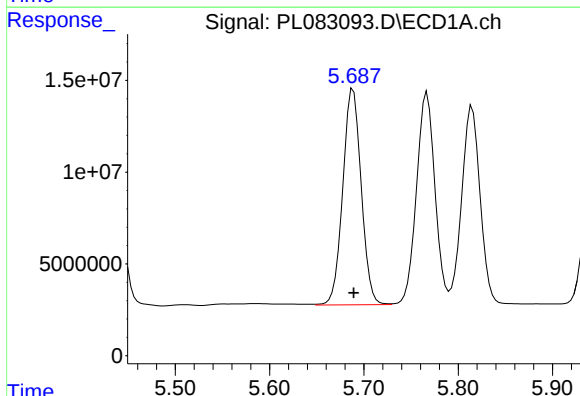
R.T.: 5.008 min
Delta R.T.: 0.022 min
Response: 171691965
Conc: 1558.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



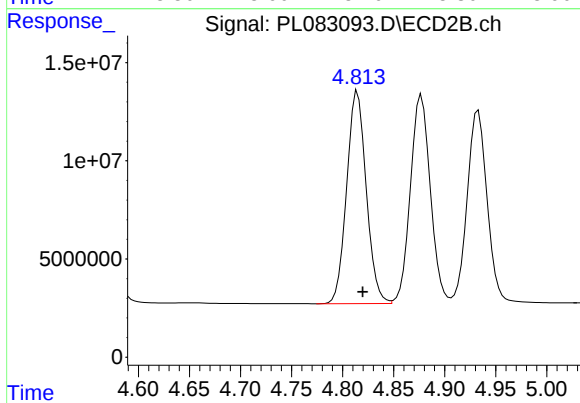
#24 Chlordane-2

R.T.: 4.197 min
Delta R.T.: 0.003 min
Response: 273678
Conc: 3.07 ng/ml



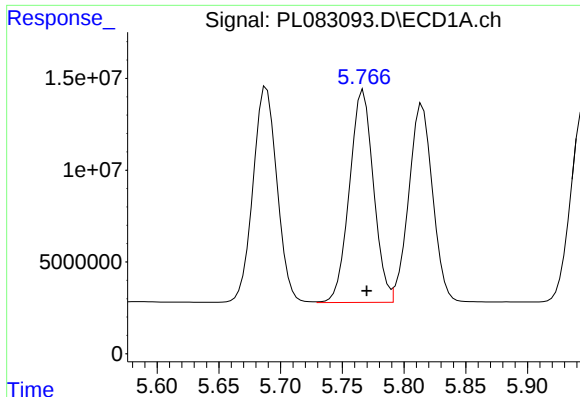
#25 Chlordane-3

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 159866858
Conc: 385.31 ng/ml



#25 Chlordane-3

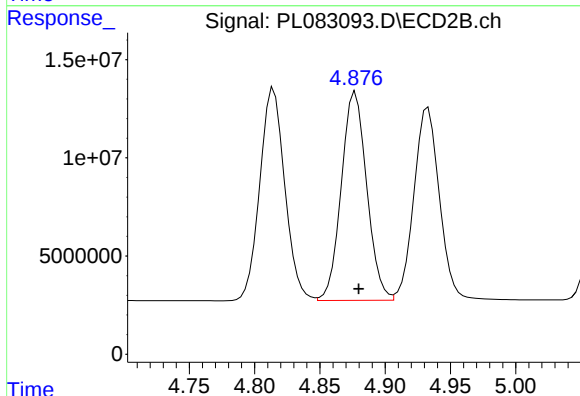
R.T.: 4.815 min
Delta R.T.: -0.005 min
Response: 144319062
Conc: 541.53 ng/ml



#26 Chlordane-4

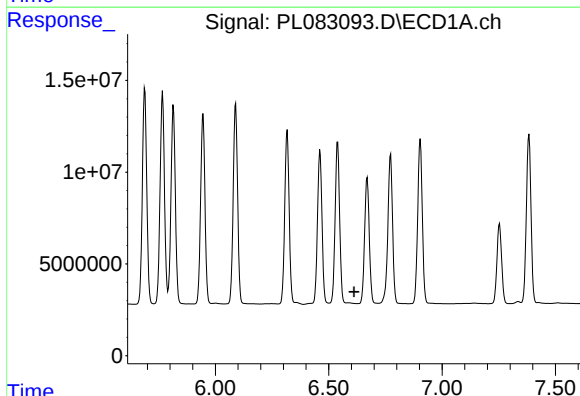
R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 156811298
Conc: 309.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



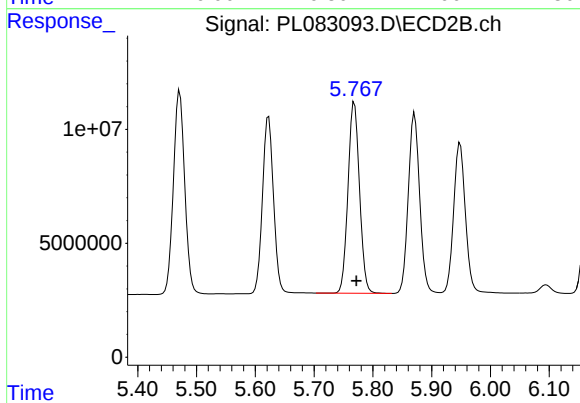
#26 Chlordane-4

R.T.: 4.877 min
Delta R.T.: -0.003 min
Response: 144149047
Conc: 511.62 ng/ml



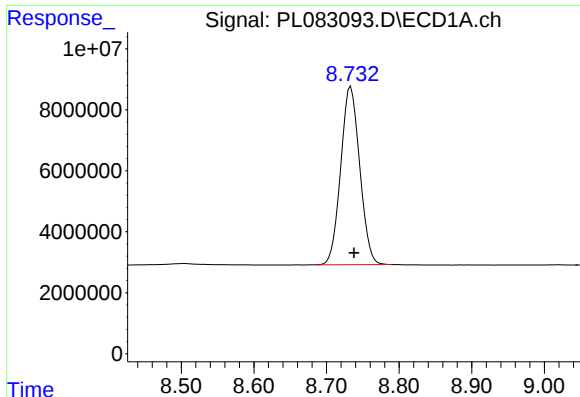
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.612 min
Response: 0
Conc: N.D.



#27 Chlordane-5

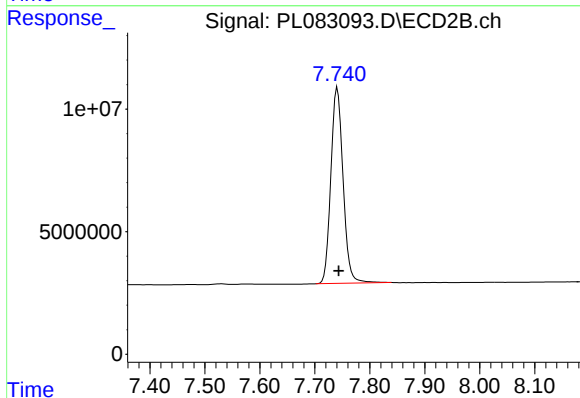
R.T.: 5.768 min
Delta R.T.: -0.003 min
Response: 114144237
Conc: 1174.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.733 min
Delta R.T.: -0.005 min
Response: 106238192
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.741 min
Delta R.T.: -0.003 min
Response: 123491293
Conc: 49.66 ng/ml