

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111423\
 Data File : PL086655.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2023 16:03
 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: Nov 14 19:55:07 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110823.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 08 13:04:14 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

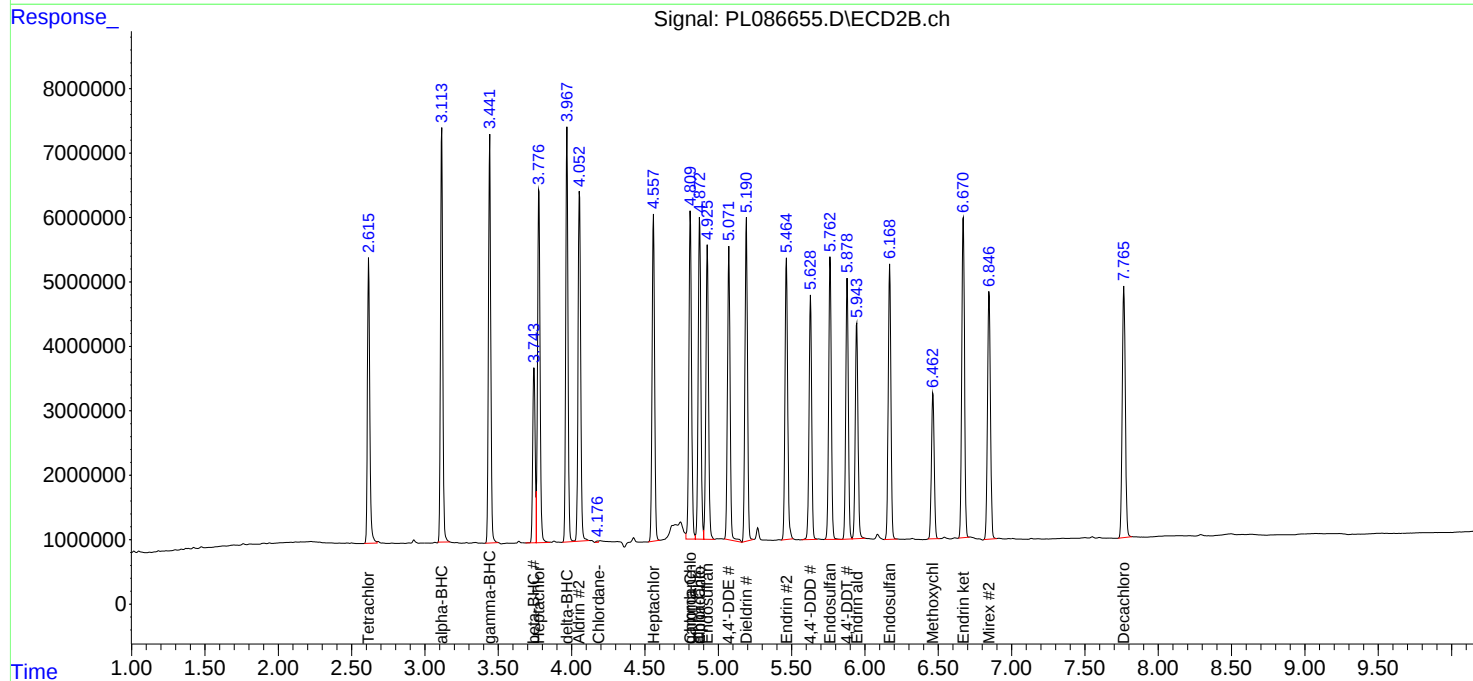
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

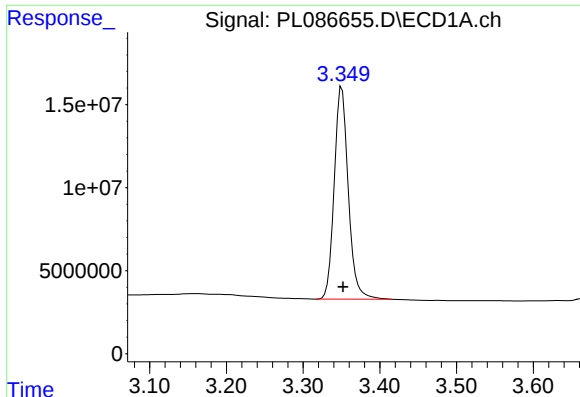
System Monitoring Compounds							
1)	SA Tetrachlo...	3.350	2.616	163.1E6	49470601	50.231	50.242
28)	SA Decachlor...	8.850	7.766	147.4E6	56980806	50.353	47.185
Target Compounds							
2)	A alpha-BHC	3.805	3.115	245.9E6	68993877	51.128	51.760
3)	MA gamma-BHC...	4.136	3.442	239.7E6	68340365	50.943	51.495
4)	MA Heptachlor	4.723	3.777	227.6E6	66650722	49.886	49.790
5)	MB Aldrin	5.062	4.054	228.0E6	66649567	50.356	51.218
6)	B beta-BHC	4.339	3.744	99862421	30230632	49.374	50.719
7)	B delta-BHC	4.582	3.969	233.6E6	69199304	50.876	52.894
8)	B Heptachlo...	5.493	4.558	193.3E6	61423751	49.715	51.143
9)	A Endosulfan I	5.877	4.926	193.5E6	57739777	51.567	50.216
10)	B gamma-Chl...	5.750	4.810	211.3E6	64039749	51.561	51.905
11)	B alpha-Chl...	5.830	4.873	206.6E6	63703016	50.887	50.943
12)	B 4,4'-DDE	6.013	5.073	175.2E6	56142339	50.517	54.692
13)	MA Dieldrin	6.153	5.192	193.3E6	60580439	49.167	50.772
14)	MA Endrin	6.382	5.465	162.2E6	56161911	47.105	51.274
15)	B Endosulfa...	6.604	5.763	170.9E6	55387030	48.080	50.464
16)	A 4,4'-DDD	6.533	5.629	143.5E6	47432745	53.910	55.674
17)	MA 4,4'-DDT	6.847	5.879	148.6E6	50241069	50.142	51.394
18)	B Endrin al...	6.736	5.944	127.7E6	44235953	48.158	47.223
19)	B Endosulfa...	6.972	6.169	160.6E6	54645748	47.859	50.310
20)	A Methoxychlor	7.333	6.464	77179116	30105397	48.362	50.329
21)	B Endrin ke...	7.454	6.671	168.8E6	65720434	49.523	51.292
22)	Mirex	7.927	6.847	132.6E6	54418498	46.951	47.873
24)	Chlordane-2	5.062f	4.177	228.0E6	179999	1504.114	3.985 #
25)	Chlordane-3	5.750	4.810	211.3E6	64039749	365.218	543.114 #
26)	Chlordane-4	5.830	4.873	206.6E6	63703016	288.979	498.948 #

(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

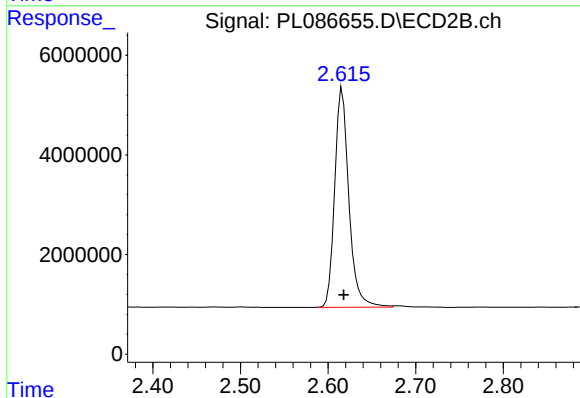




#1 Tetrachloro-m-xylene

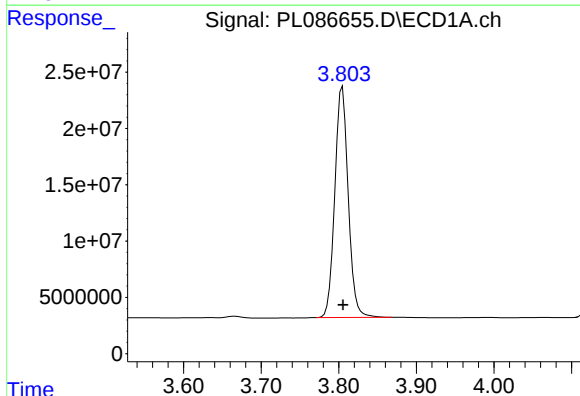
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 163101310
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



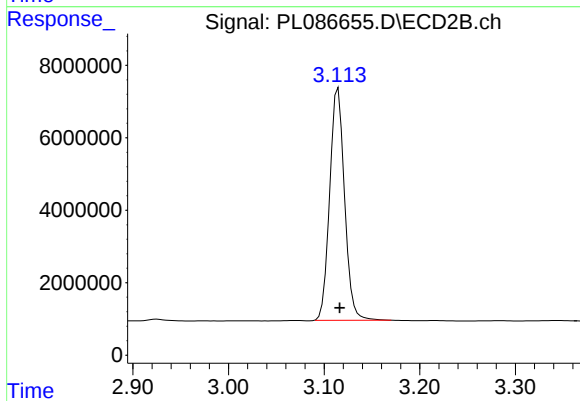
#1 Tetrachloro-m-xylene

R.T.: 2.616 min
Delta R.T.: -0.002 min
Response: 49470601
Conc: 50.24 ng/ml



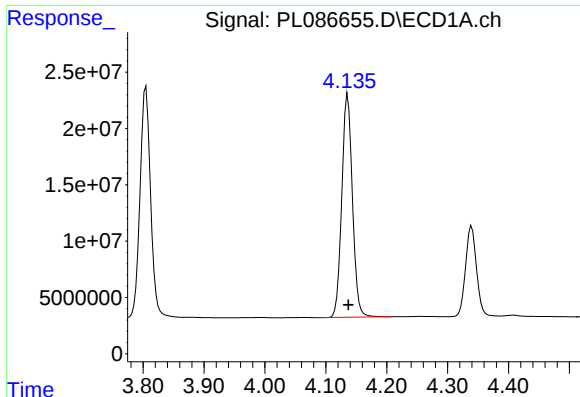
#2 alpha-BHC

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 245949735
Conc: 51.13 ng/ml



#2 alpha-BHC

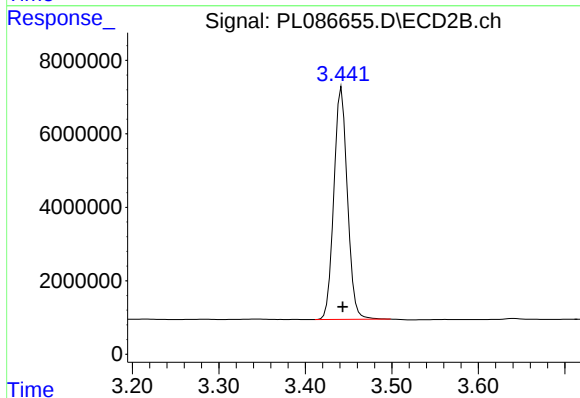
R.T.: 3.115 min
Delta R.T.: -0.002 min
Response: 68993877
Conc: 51.76 ng/ml



#3 gamma-BHC (Lindane)

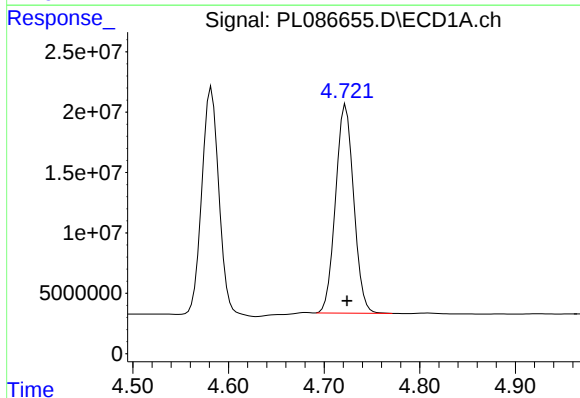
R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 239665522
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



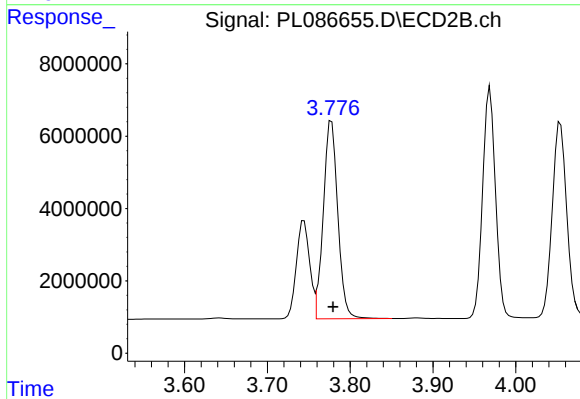
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: -0.001 min
Response: 68340365
Conc: 51.50 ng/ml



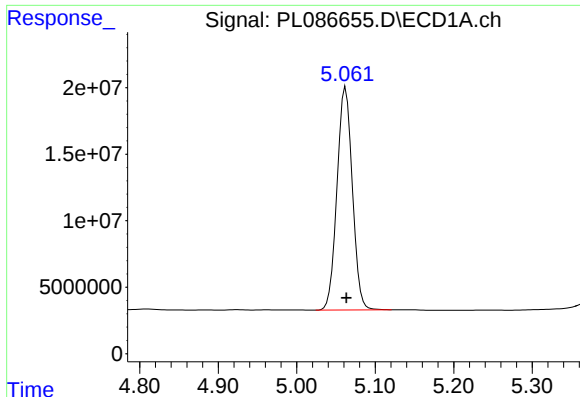
#4 Heptachlor

R.T.: 4.723 min
Delta R.T.: -0.001 min
Response: 227576842
Conc: 49.89 ng/ml



#4 Heptachlor

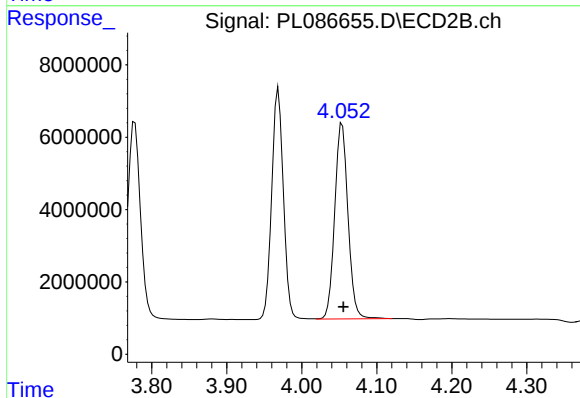
R.T.: 3.777 min
Delta R.T.: -0.002 min
Response: 66650722
Conc: 49.79 ng/ml



#5 Aldrin

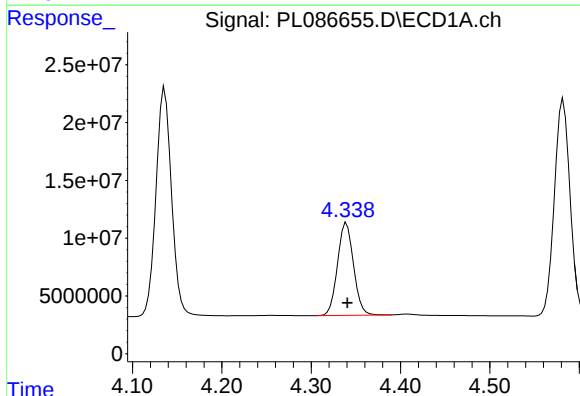
R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 227979804
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



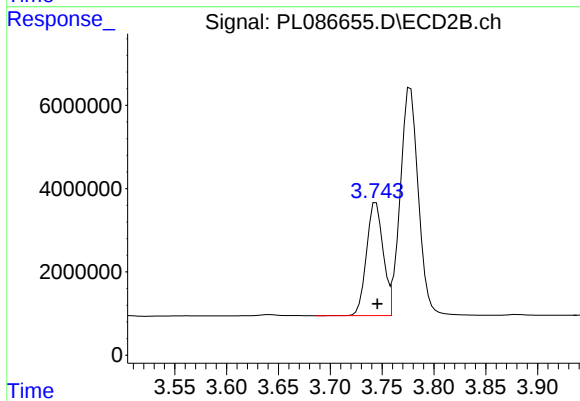
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: -0.002 min
Response: 66649567
Conc: 51.22 ng/ml



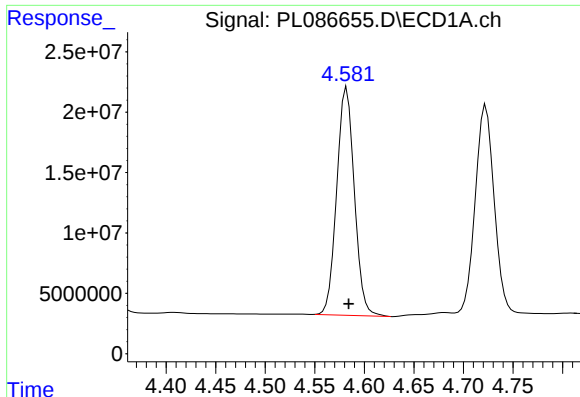
#6 beta-BHC

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 99862421
Conc: 49.37 ng/ml



#6 beta-BHC

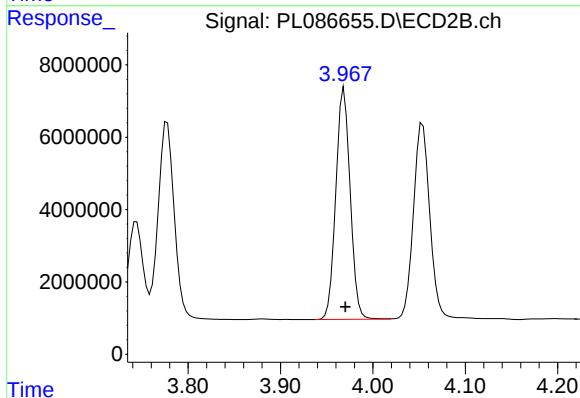
R.T.: 3.744 min
Delta R.T.: -0.001 min
Response: 30230632
Conc: 50.72 ng/ml



#7 delta-BHC

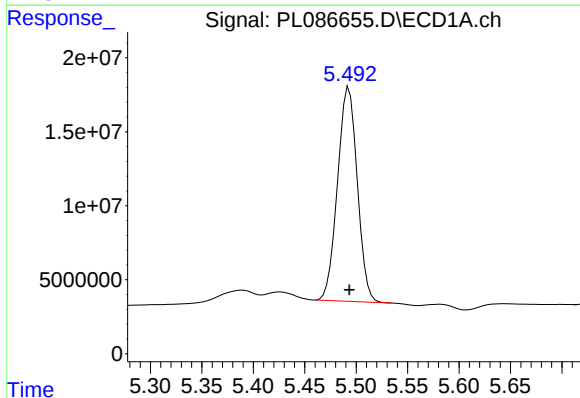
R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 233588089
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



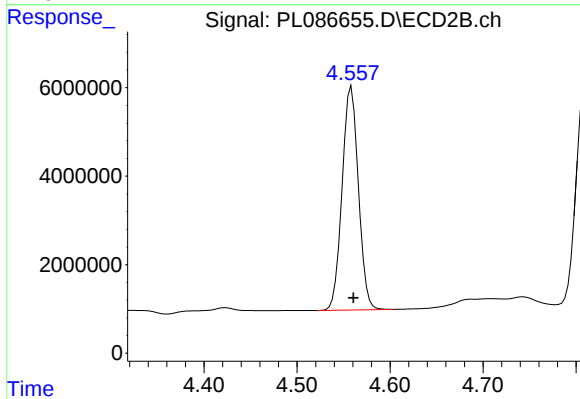
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: -0.002 min
Response: 69199304
Conc: 52.89 ng/ml



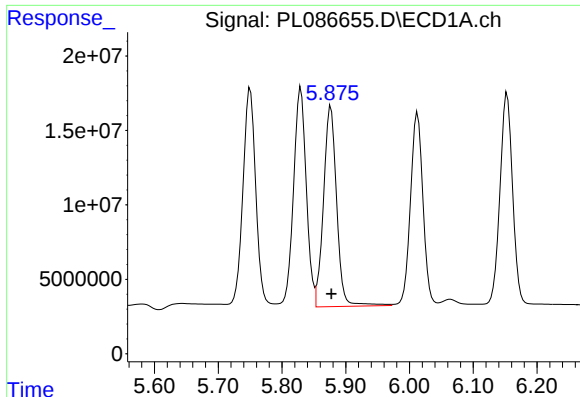
#8 Heptachlor epoxide

R.T.: 5.493 min
Delta R.T.: 0.000 min
Response: 193257299
Conc: 49.71 ng/ml



#8 Heptachlor epoxide

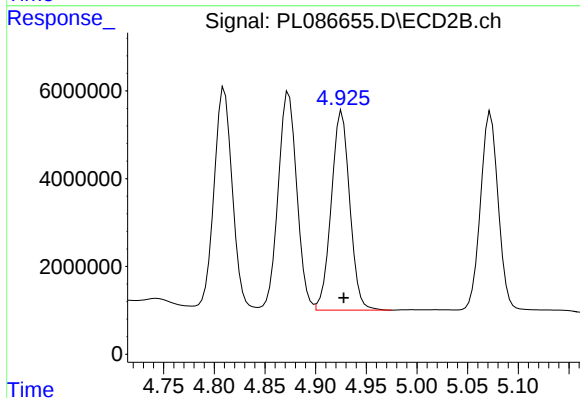
R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 61423751
Conc: 51.14 ng/ml



#9 Endosulfan I

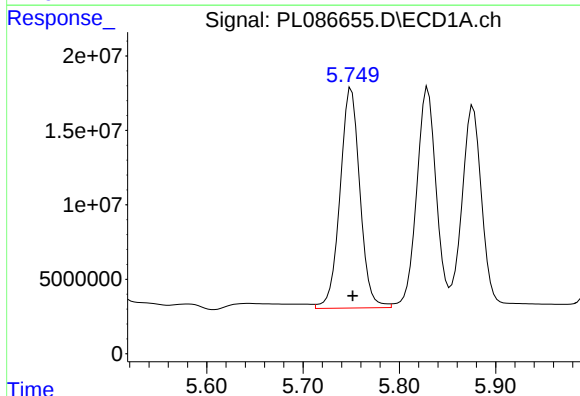
R.T.: 5.877 min
Delta R.T.: 0.000 min
Response: 193458061
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



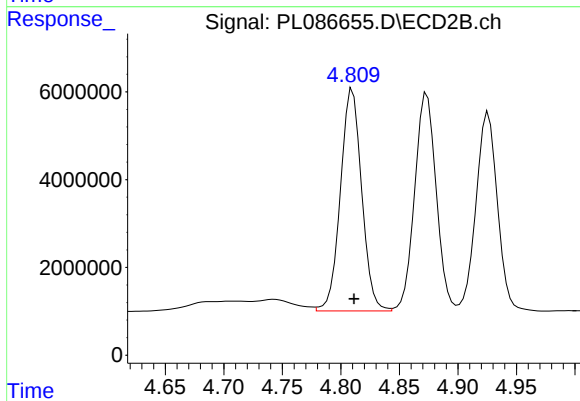
#9 Endosulfan I

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 57739777
Conc: 50.22 ng/ml



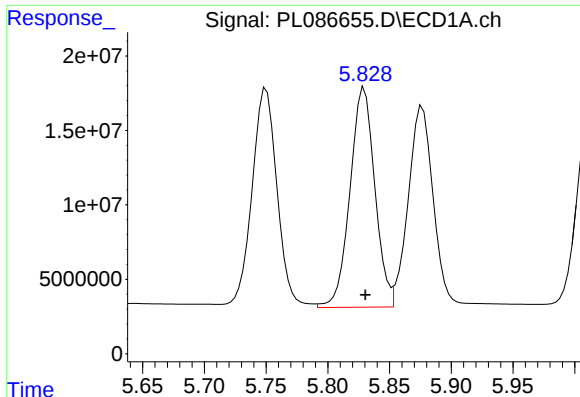
#10 gamma-Chlordane

R.T.: 5.750 min
Delta R.T.: -0.001 min
Response: 211256461
Conc: 51.56 ng/ml



#10 gamma-Chlordane

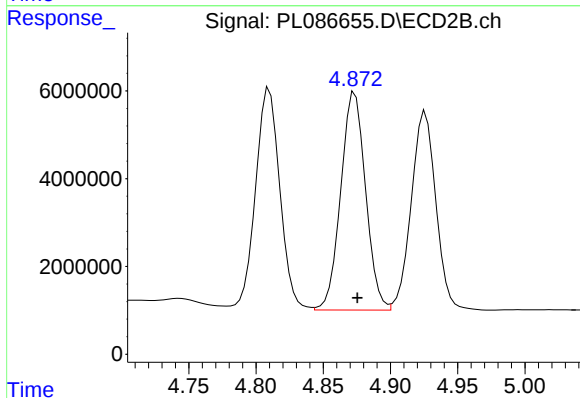
R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 64039749
Conc: 51.91 ng/ml



#11 alpha-Chlordane

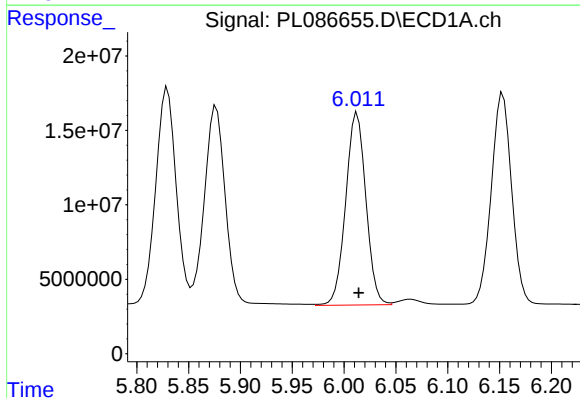
R.T.: 5.830 min
Delta R.T.: 0.000 min
Response: 206599454
Conc: 50.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



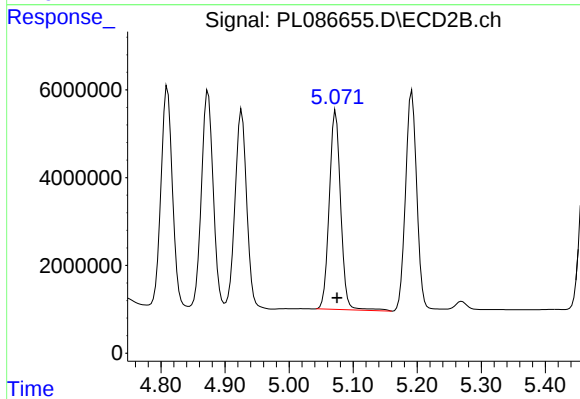
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.002 min
Response: 63703016
Conc: 50.94 ng/ml



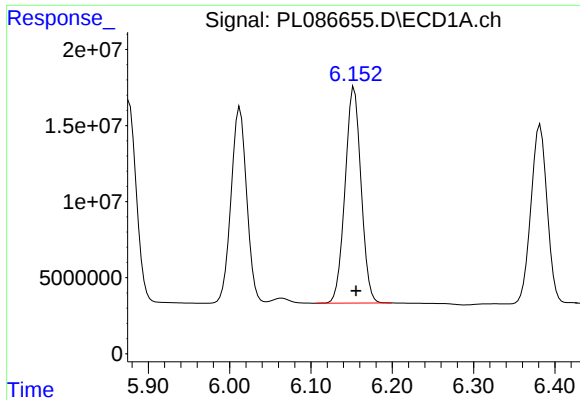
#12 4,4'-DDE

R.T.: 6.013 min
Delta R.T.: -0.002 min
Response: 175206594
Conc: 50.52 ng/ml



#12 4,4'-DDE

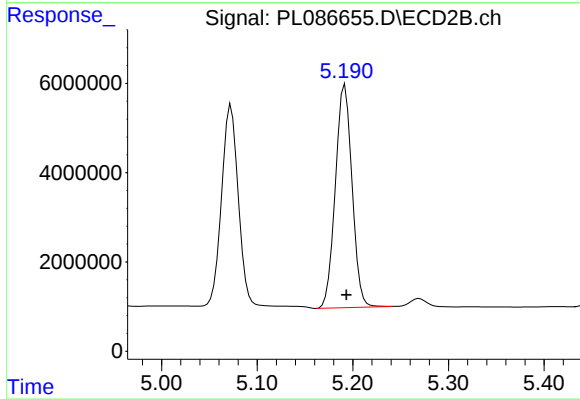
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 56142339
Conc: 54.69 ng/ml



#13 Dieldrin

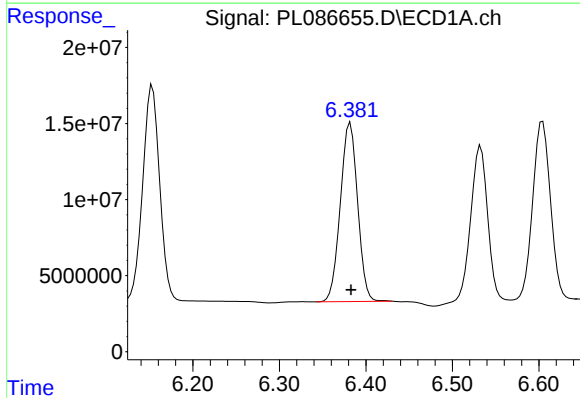
R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 193323400
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



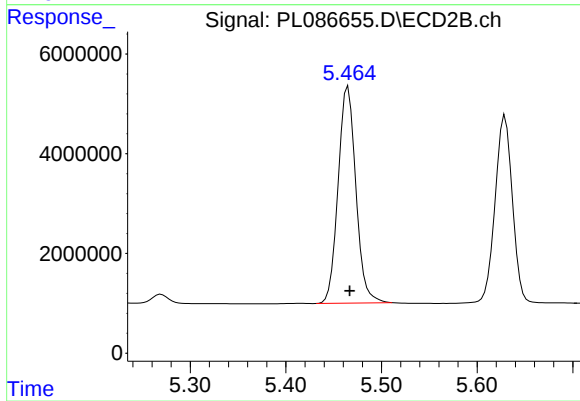
#13 Dieldrin

R.T.: 5.192 min
Delta R.T.: -0.002 min
Response: 60580439
Conc: 50.77 ng/ml



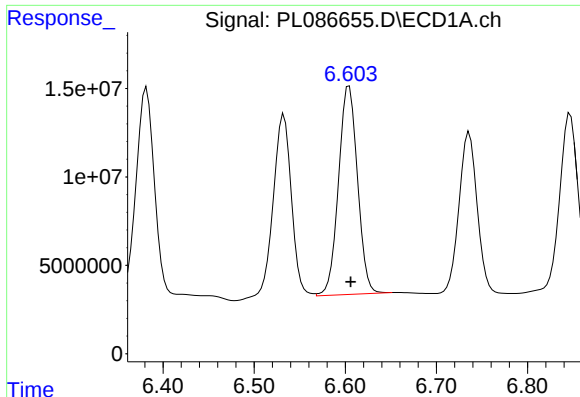
#14 Endrin

R.T.: 6.382 min
Delta R.T.: -0.001 min
Response: 162246895
Conc: 47.10 ng/ml



#14 Endrin

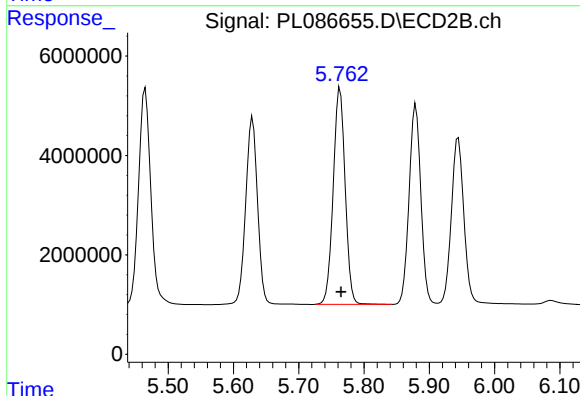
R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 56161911
Conc: 51.27 ng/ml



#15 Endosulfan II

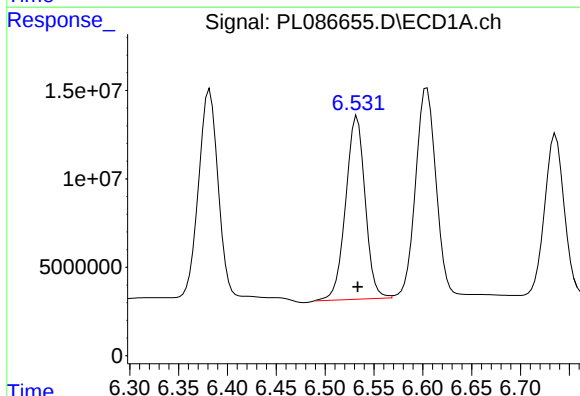
R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 170894206
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



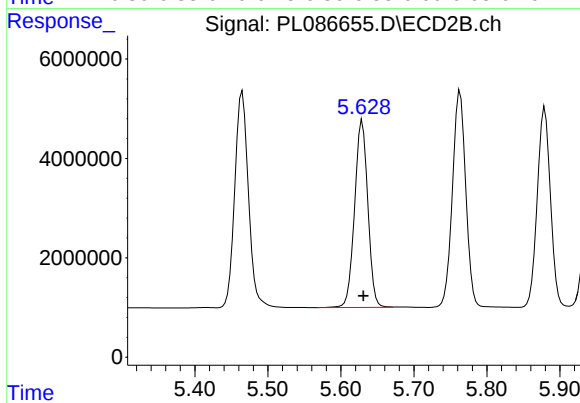
#15 Endosulfan II

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 55387030
Conc: 50.46 ng/ml



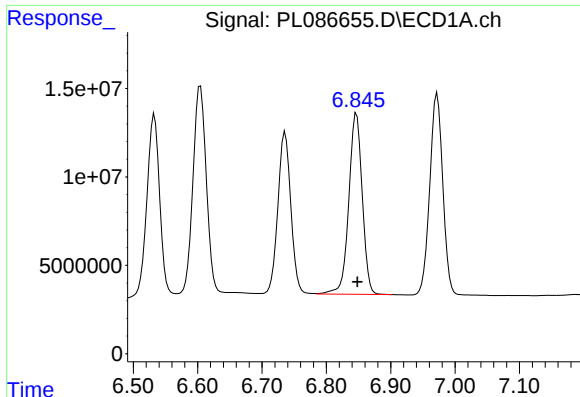
#16 4,4'-DDD

R.T.: 6.533 min
Delta R.T.: 0.000 min
Response: 143549229
Conc: 53.91 ng/ml



#16 4,4'-DDD

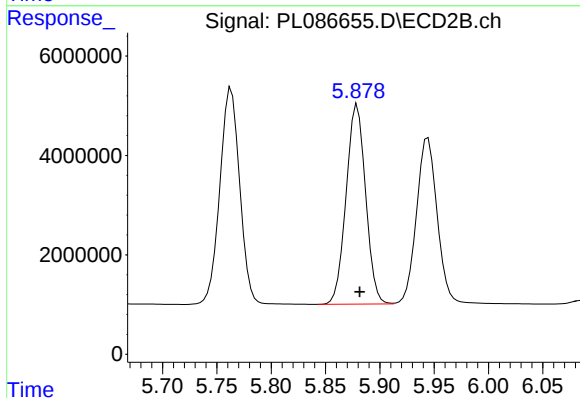
R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 47432745
Conc: 55.67 ng/ml



#17 4,4'-DDT

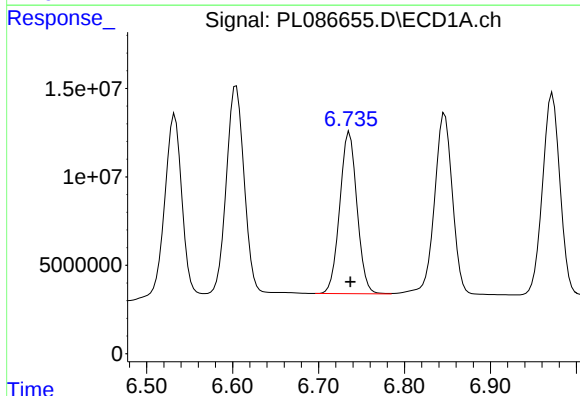
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 148638267
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



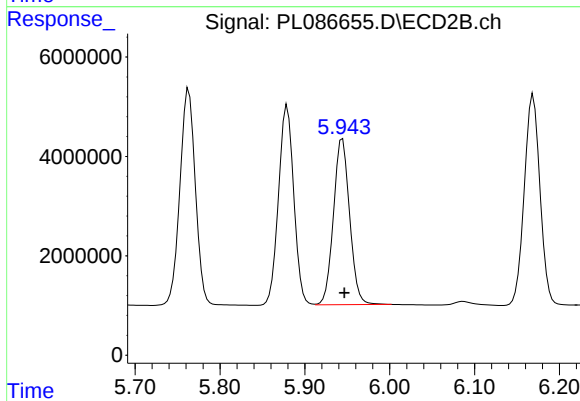
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 50241069
Conc: 51.39 ng/ml



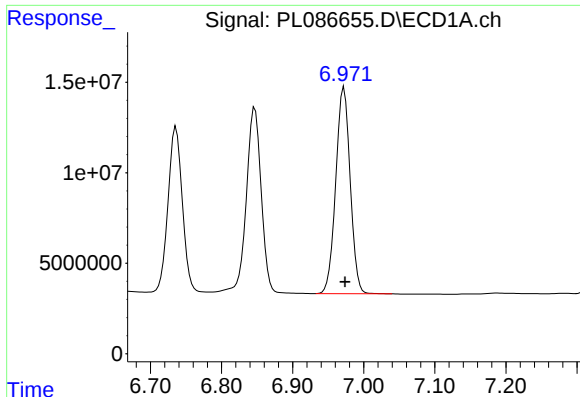
#18 Endrin aldehyde

R.T.: 6.736 min
Delta R.T.: -0.001 min
Response: 127673774
Conc: 48.16 ng/ml



#18 Endrin aldehyde

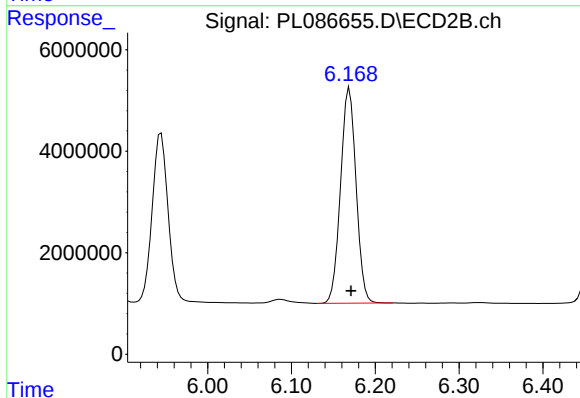
R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 44235953
Conc: 47.22 ng/ml



#19 Endosulfan Sulfate

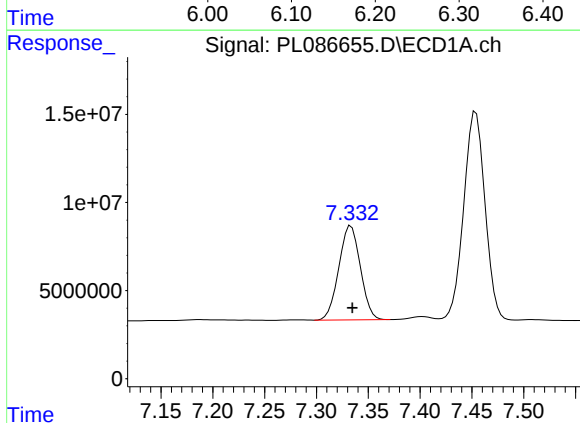
R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 160631523
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



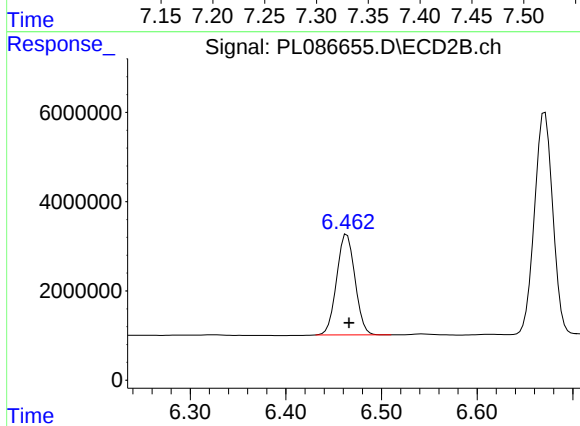
#19 Endosulfan Sulfate

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 54645748
Conc: 50.31 ng/ml



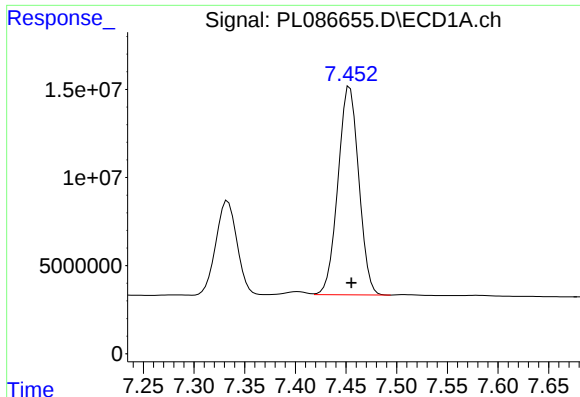
#20 Methoxychlor

R.T.: 7.333 min
Delta R.T.: -0.001 min
Response: 77179116
Conc: 48.36 ng/ml



#20 Methoxychlor

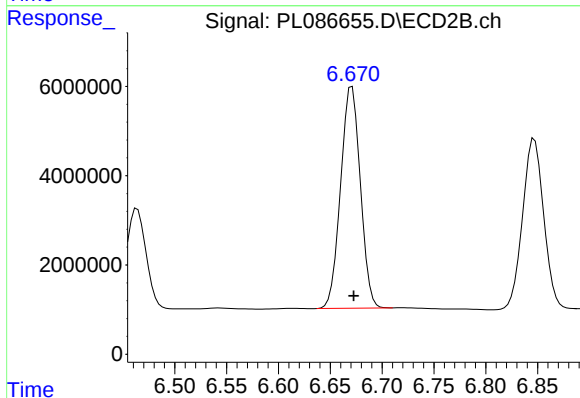
R.T.: 6.464 min
Delta R.T.: -0.002 min
Response: 30105397
Conc: 50.33 ng/ml



#21 Endrin ketone

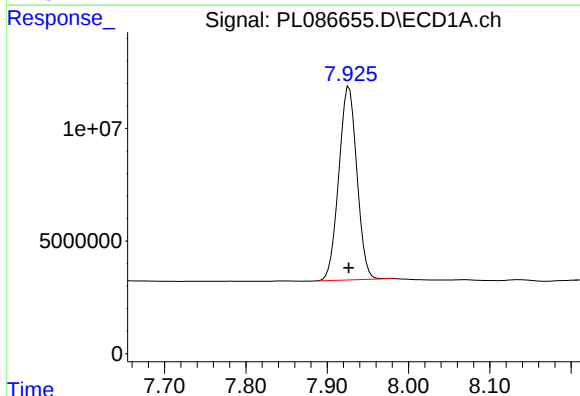
R.T.: 7.454 min
Delta R.T.: -0.001 min
Response: 168776563
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



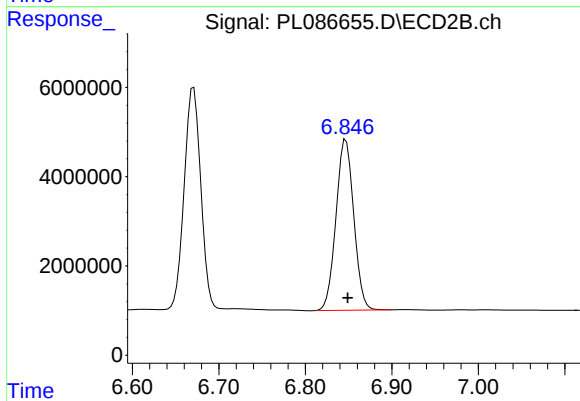
#21 Endrin ketone

R.T.: 6.671 min
Delta R.T.: -0.002 min
Response: 65720434
Conc: 51.29 ng/ml



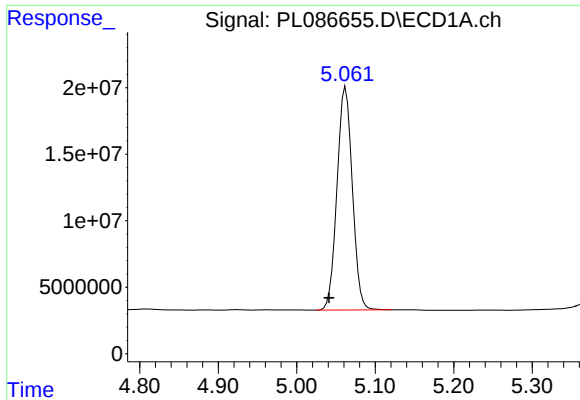
#22 Mirex

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 132597261
Conc: 46.95 ng/ml



#22 Mirex

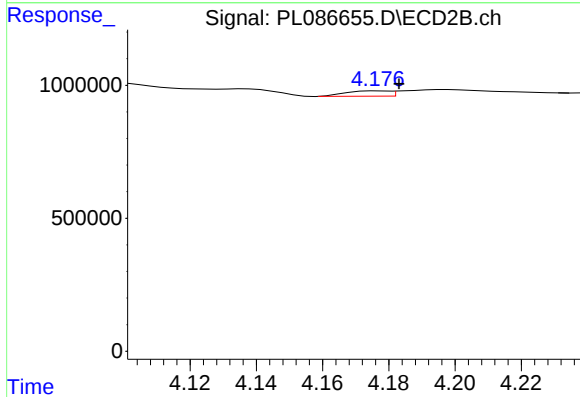
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 54418498
Conc: 47.87 ng/ml



#24 Chlordane-2

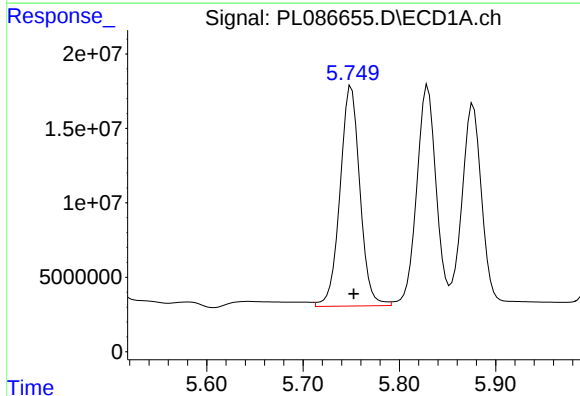
R.T.: 5.062 min
Delta R.T.: 0.021 min
Response: 227979804
Conc: 1504.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



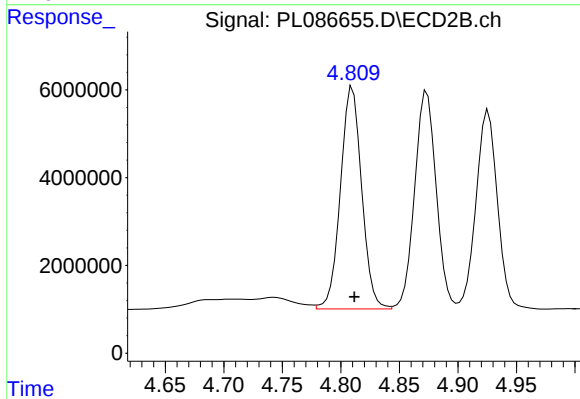
#24 Chlordane-2

R.T.: 4.177 min
Delta R.T.: -0.006 min
Response: 179999
Conc: 3.99 ng/ml



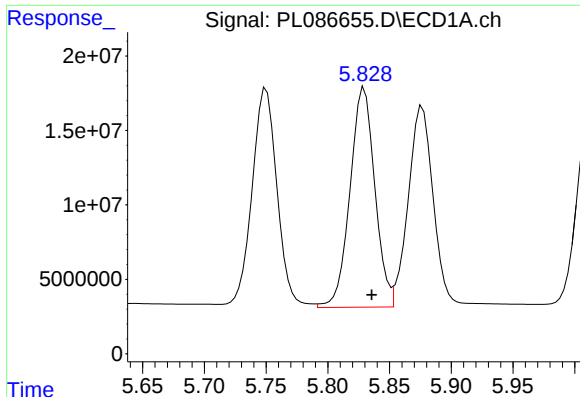
#25 Chlordane-3

R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 211256461
Conc: 365.22 ng/ml



#25 Chlordane-3

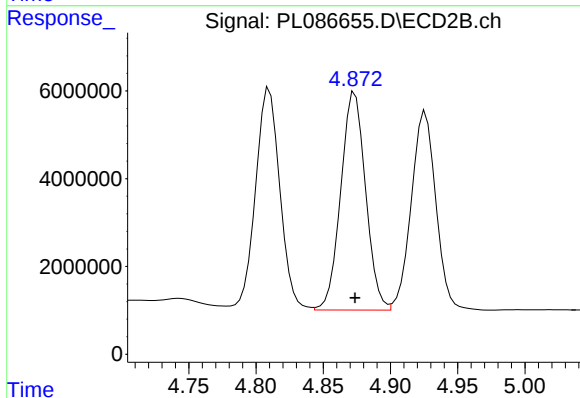
R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 64039749
Conc: 543.11 ng/ml



#26 Chlordane-4

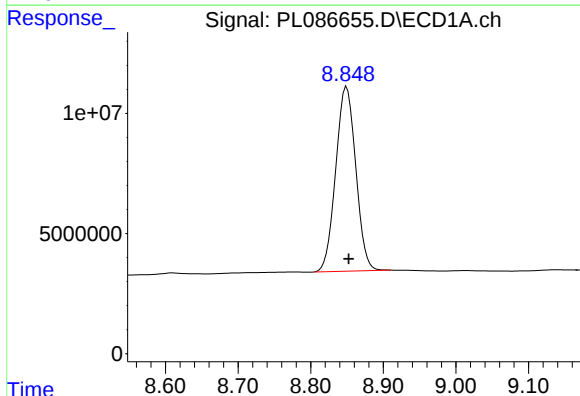
R.T.: 5.830 min
Delta R.T.: -0.006 min
Response: 206599454
Conc: 288.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



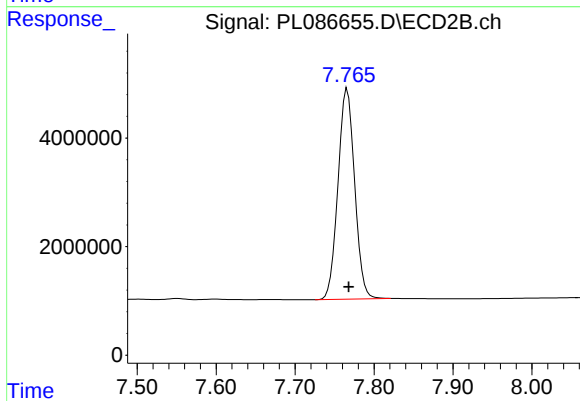
#26 Chlordane-4

R.T.: 4.873 min
Delta R.T.: 0.000 min
Response: 63703016
Conc: 498.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.850 min
Delta R.T.: -0.003 min
Response: 147390788
Conc: 50.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 56980806
Conc: 47.19 ng/ml