

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
 Data File : PL086012.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Oct 2023 19:10
 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: Oct 18 22:23:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 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...	3.355	2.621	132.2E6	41424928	44.444	44.347
28)	SA Decachlor...	8.855	7.773	117.6E6	50300700	53.971	54.498
Target Compounds							
2)	A alpha-BHC	3.809	3.120	195.2E6	57397641	45.491	45.621
3)	MA gamma-BHC...	4.140	3.447	189.6E6	58092079	45.872	47.101
4)	MA Heptachlor	4.727	3.783	185.7E6	56758624	48.015	48.801
5)	MB Aldrin	5.067	4.061	179.8E6	55534859	46.374	49.662
6)	B beta-BHC	4.343	3.749	80103658	25713038	48.441	49.392
7)	B delta-BHC	4.586	3.975	186.3E6	56930235	48.596	49.549
8)	B Heptachlo...	5.497	4.565	157.9E6	51945575	45.770	51.718
9)	A Endosulfan I	5.881	4.932	151.0E6	48672062	46.689	45.372
10)	B gamma-Chl...	5.754	4.817	162.9E6	53768906	47.604	54.291
11)	B alpha-Chl...	5.834	4.880	161.1E6	53691985	47.141	49.226
12)	B 4,4'-DDE	6.017	5.080	138.6E6	46521014	49.570	56.654
13)	MA Dieldrin	6.158	5.198	150.8E6	50816657	45.898	52.376
14)	MA Endrin	6.386	5.472	131.5E6	47095263	46.129	52.386
15)	B Endosulfa...	6.609	5.770	133.3E6	46711035	48.380	49.121
16)	A 4,4'-DDD	6.536	5.636	113.0E6	39862135	56.076	57.270
17)	MA 4,4'-DDT	6.851	5.886	115.6E6	43105177	49.057	54.512
18)	B Endrin al...	6.740	5.951	97593105	36714886	48.152	49.235
19)	B Endosulfa...	6.976	6.176	124.9E6	45740133	49.747	50.703
20)	A Methoxychlor	7.337	6.471	66009572	26721549	47.264	50.794
21)	B Endrin ke...	7.459	6.677	133.9E6	55680932	46.480	48.443
22)	Mirex	7.931	6.855	106.0E6	46986424	47.885	49.817
23)	Chlordane-1	0.000	3.625	0	13989	N.D.	0.429 #
24)	Chlordane-2	5.067f	4.181	179.8E6	37182	1382.308	0.955 #
25)	Chlordane-3	5.754	4.817	162.9E6	53768906	319.236	532.114 #
26)	Chlordane-4	5.834	4.880	161.1E6	53691985	253.941	463.725 #

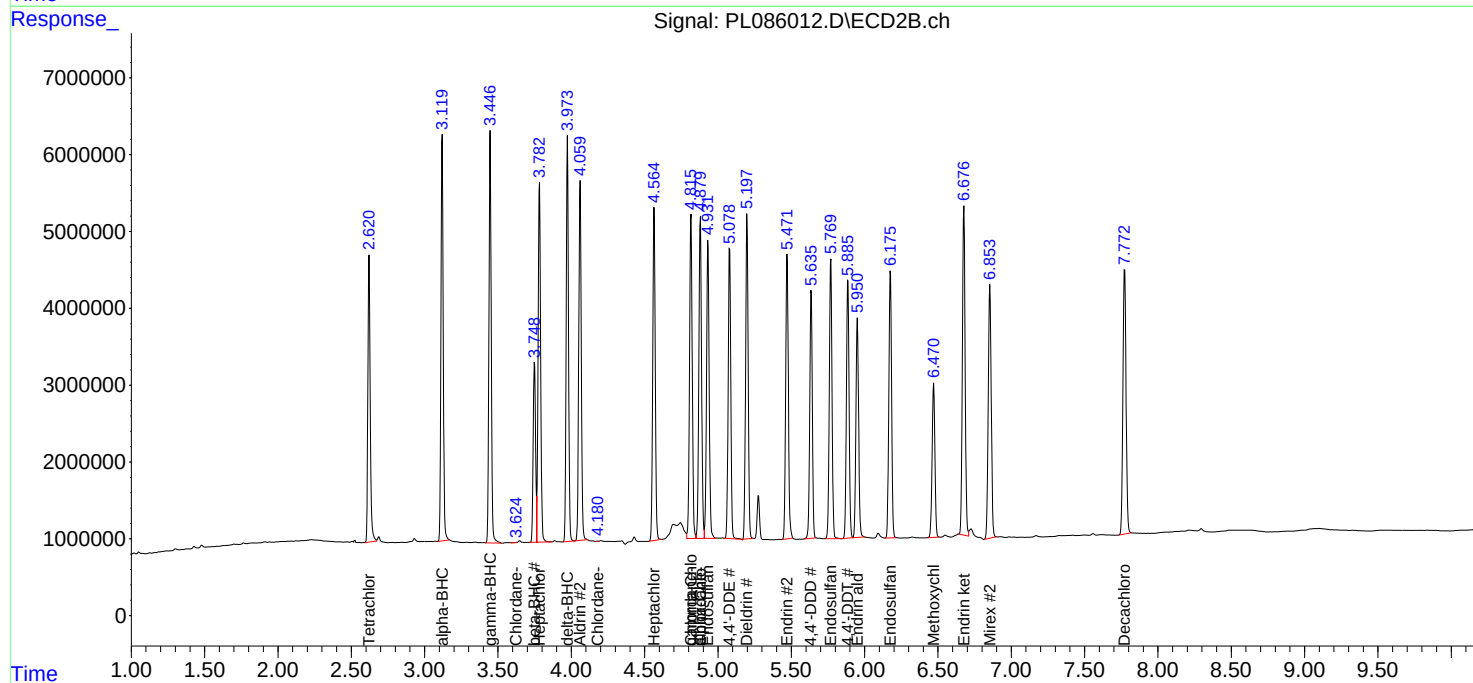
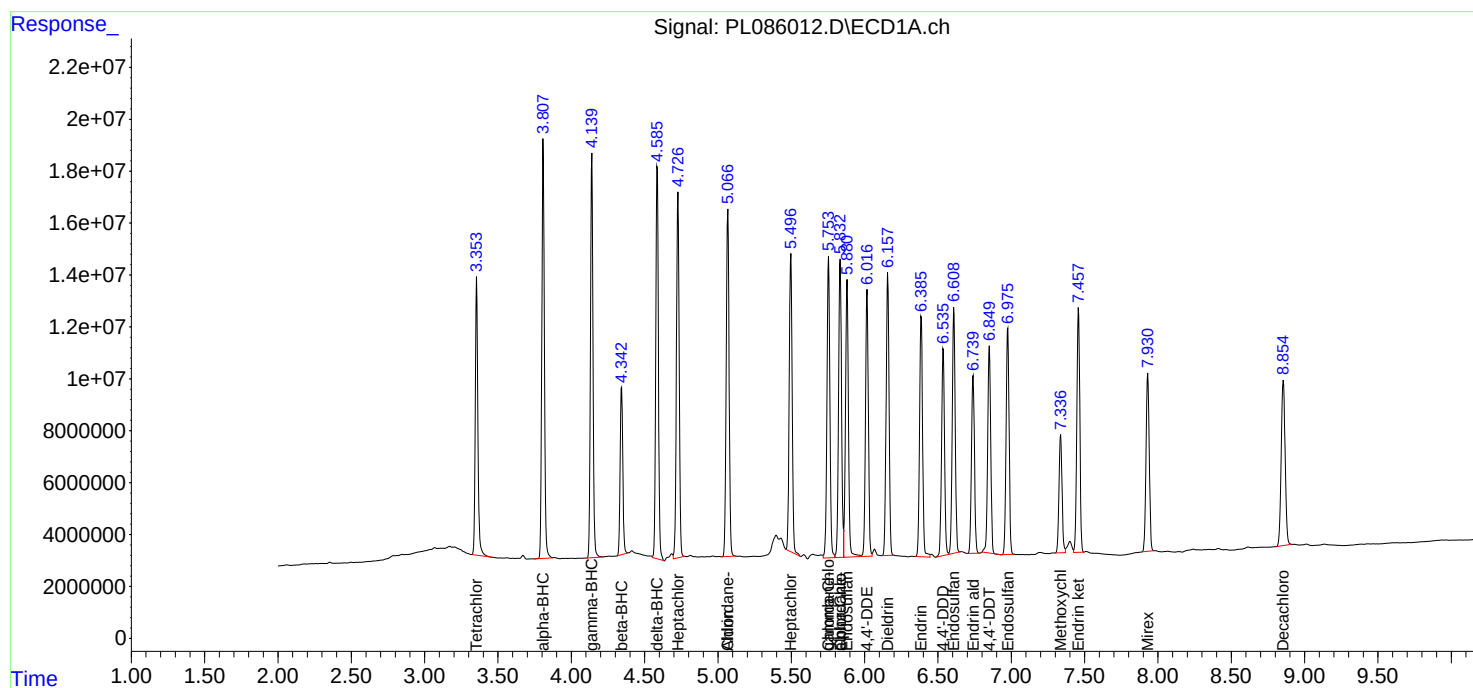
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

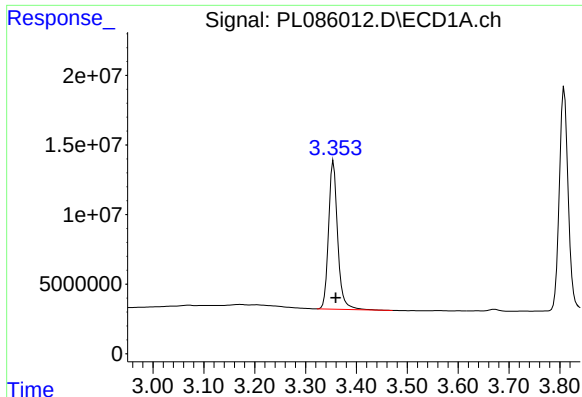
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101823\
Data File : PL086012.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Oct 2023 19:10
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 18 22:23:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 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

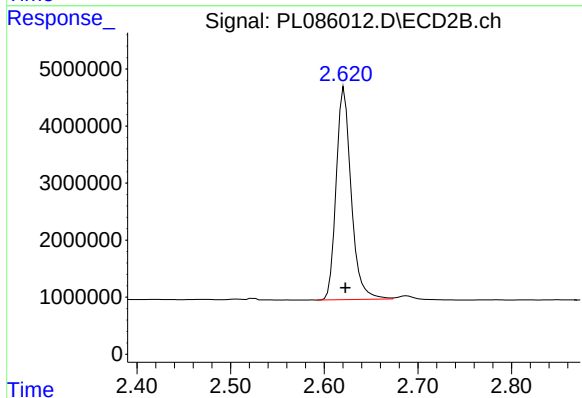




#1 Tetrachloro-m-xylene

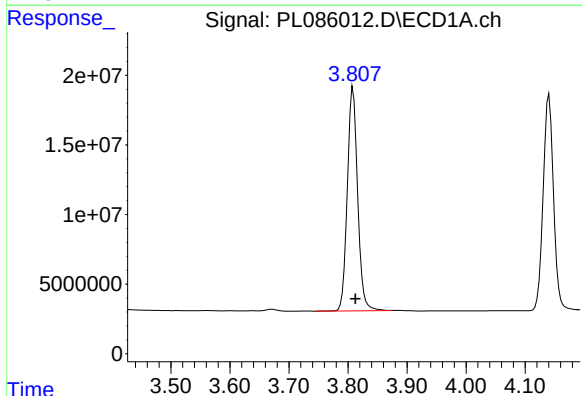
R.T.: 3.355 min
Delta R.T.: -0.004 min
Response: 132182144
Conc: 44.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



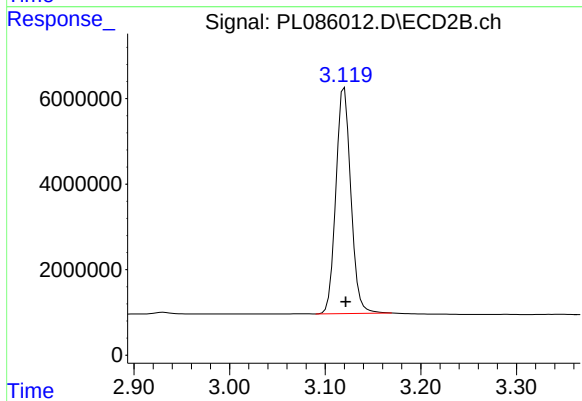
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.001 min
Response: 41424928
Conc: 44.35 ng/ml



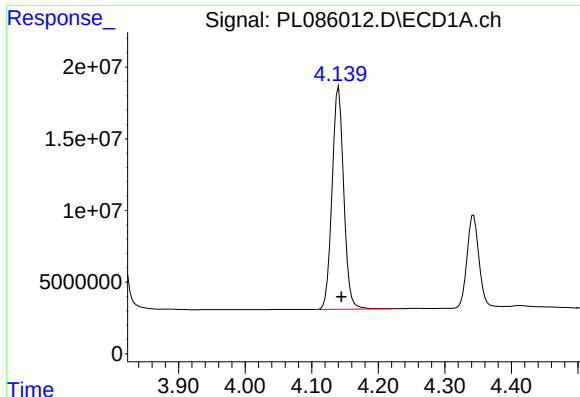
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: -0.004 min
Response: 195243217
Conc: 45.49 ng/ml



#2 alpha-BHC

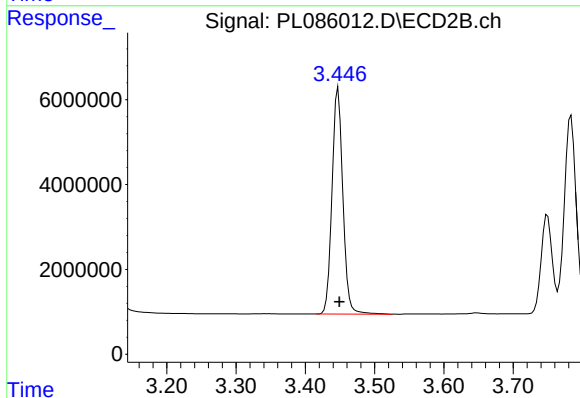
R.T.: 3.120 min
Delta R.T.: -0.002 min
Response: 57397641
Conc: 45.62 ng/ml



#3 gamma-BHC (Lindane)

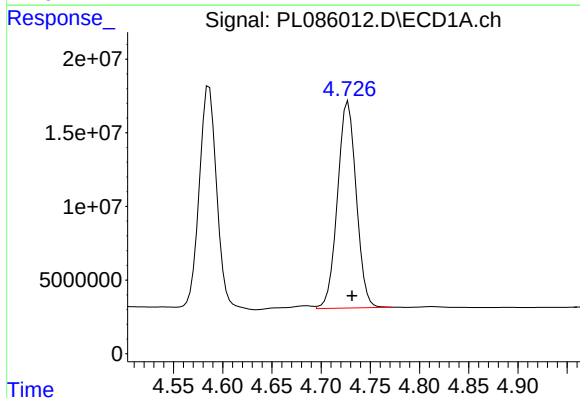
R.T.: 4.140 min
Delta R.T.: -0.004 min
Response: 189603592
Conc: 45.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



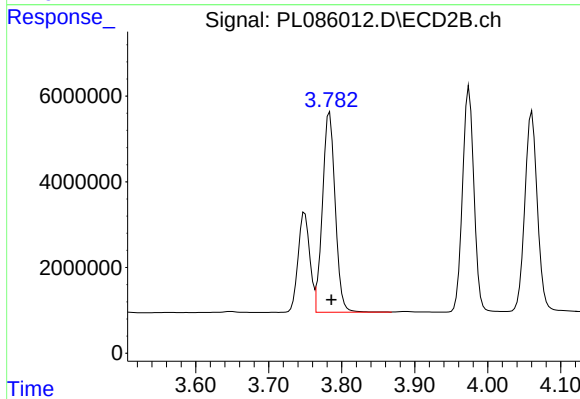
#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: -0.002 min
Response: 58092079
Conc: 47.10 ng/ml



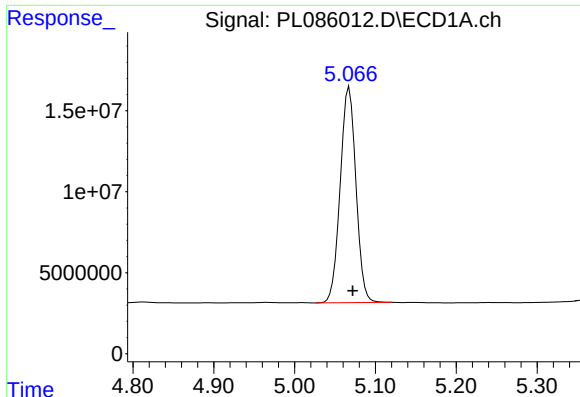
#4 Heptachlor

R.T.: 4.727 min
Delta R.T.: -0.004 min
Response: 185705285
Conc: 48.02 ng/ml



#4 Heptachlor

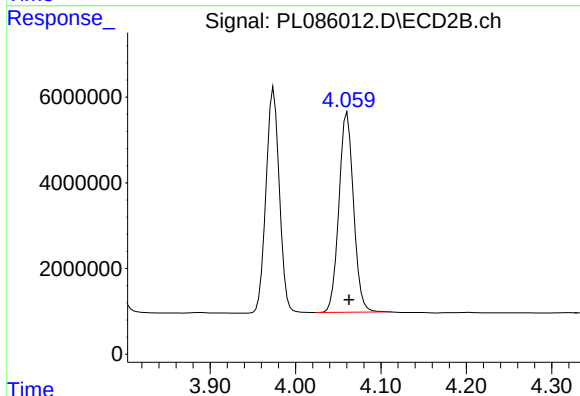
R.T.: 3.783 min
Delta R.T.: -0.002 min
Response: 56758624
Conc: 48.80 ng/ml



#5 Aldrin

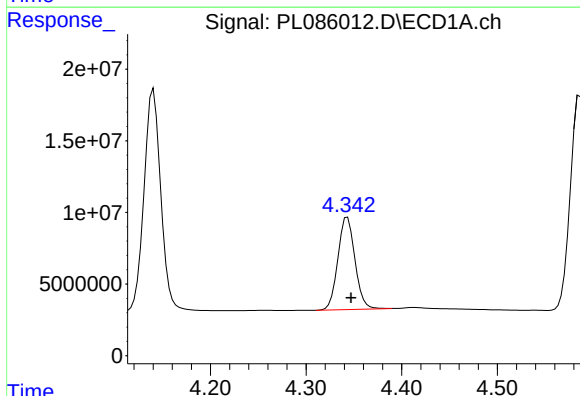
R.T.: 5.067 min
Delta R.T.: -0.004 min
Response: 179760719
Conc: 46.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



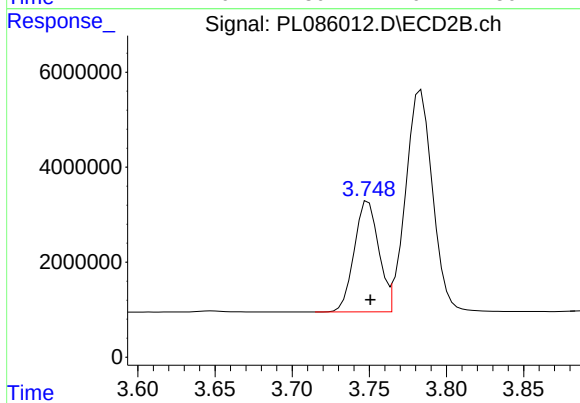
#5 Aldrin

R.T.: 4.061 min
Delta R.T.: -0.002 min
Response: 55534859
Conc: 49.66 ng/ml



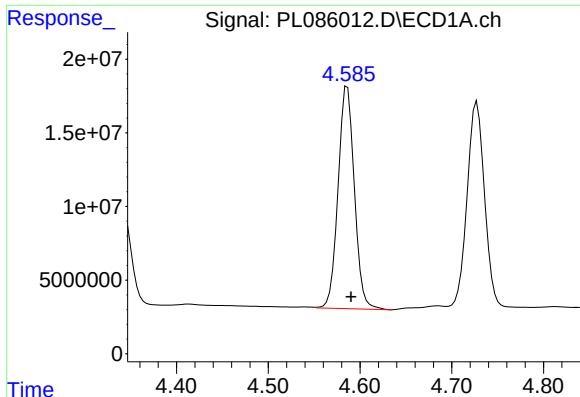
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: -0.004 min
Response: 80103658
Conc: 48.44 ng/ml



#6 beta-BHC

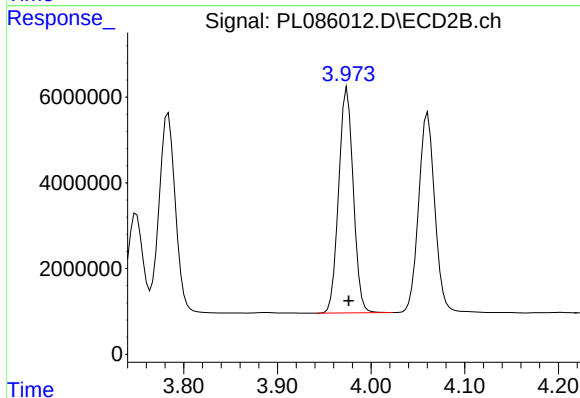
R.T.: 3.749 min
Delta R.T.: -0.001 min
Response: 25713038
Conc: 49.39 ng/ml



#7 delta-BHC

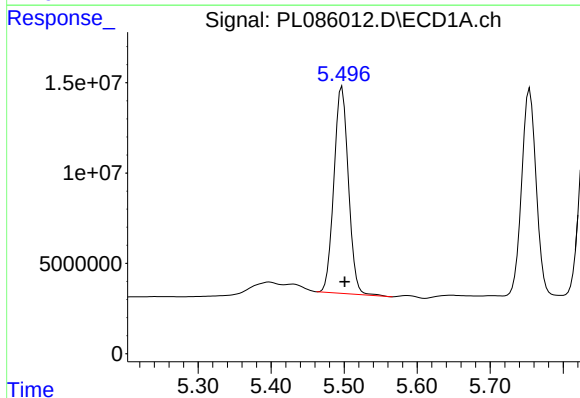
R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 186336561
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



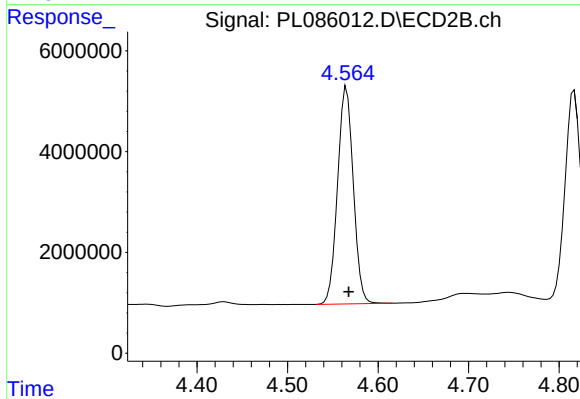
#7 delta-BHC

R.T.: 3.975 min
Delta R.T.: -0.001 min
Response: 56930235
Conc: 49.55 ng/ml



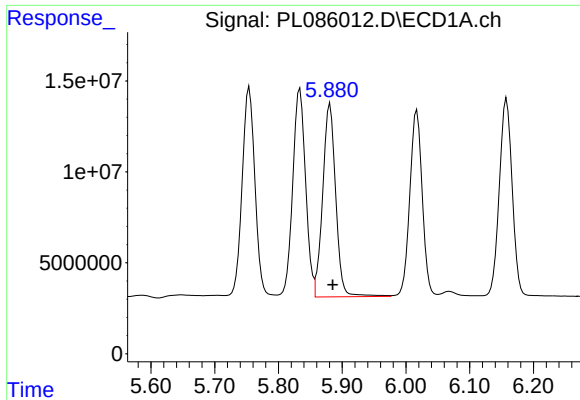
#8 Heptachlor epoxide

R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 157897418
Conc: 45.77 ng/ml



#8 Heptachlor epoxide

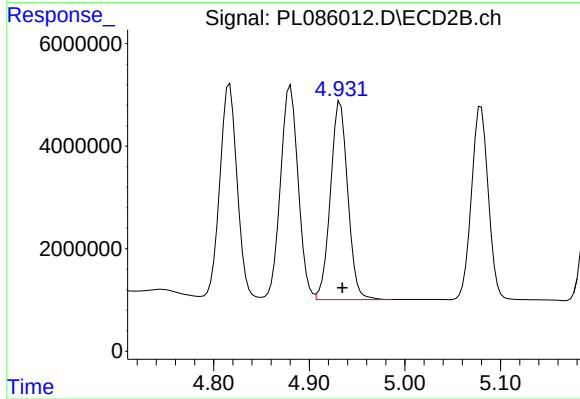
R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 51945575
Conc: 51.72 ng/ml



#9 Endosulfan I

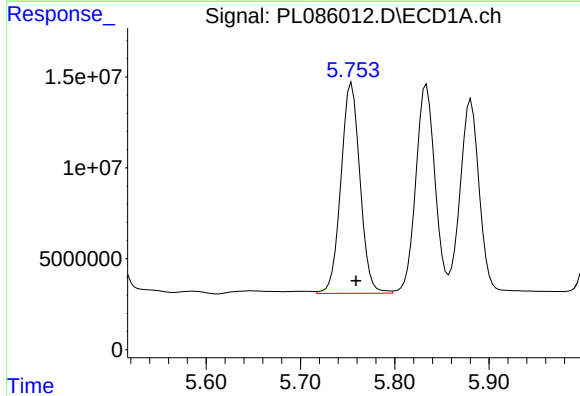
R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 150994343
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



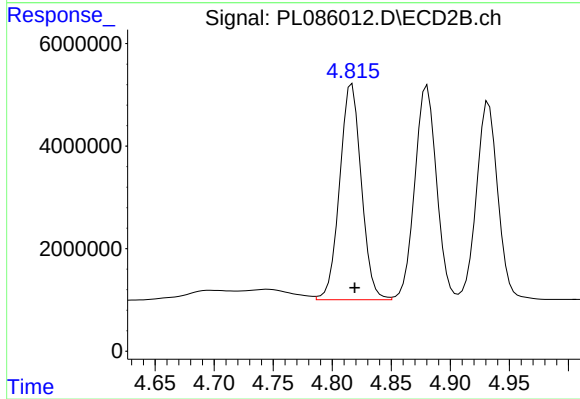
#9 Endosulfan I

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 48672062
Conc: 45.37 ng/ml



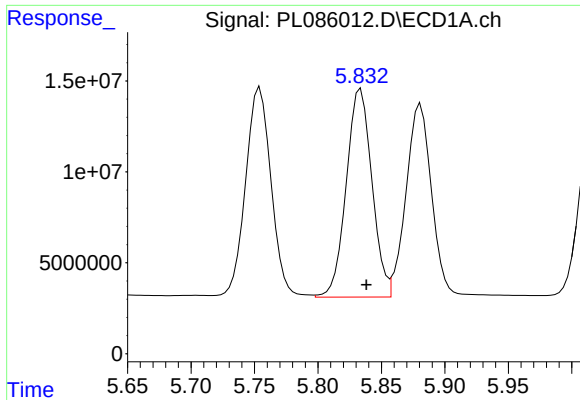
#10 gamma-Chlordane

R.T.: 5.754 min
Delta R.T.: -0.005 min
Response: 162874414
Conc: 47.60 ng/ml



#10 gamma-Chlordane

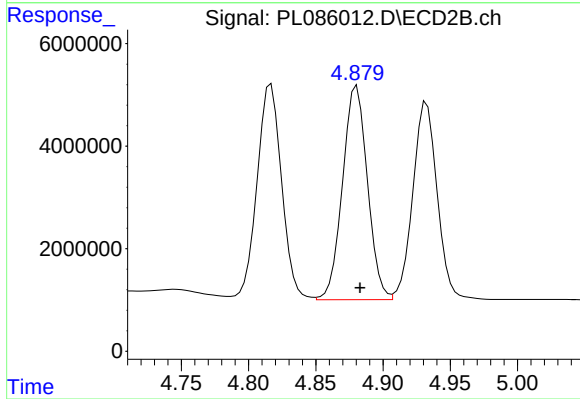
R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 53768906
Conc: 54.29 ng/ml



#11 alpha-Chlordane

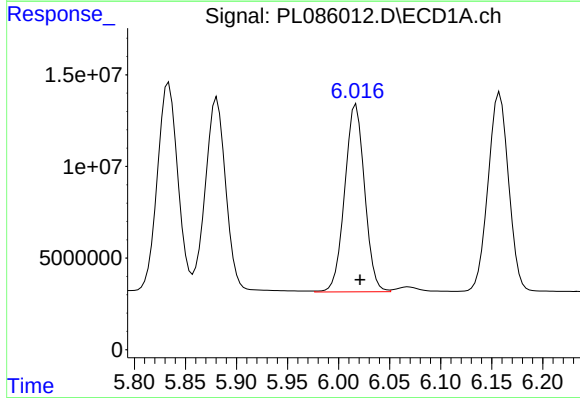
R.T.: 5.834 min
Delta R.T.: -0.005 min
Response: 161110511
Conc: 47.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



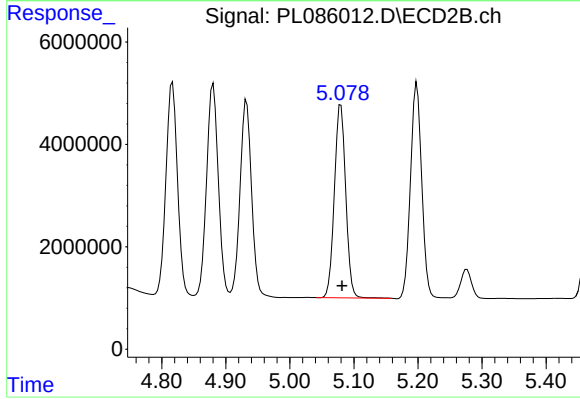
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 53691985
Conc: 49.23 ng/ml



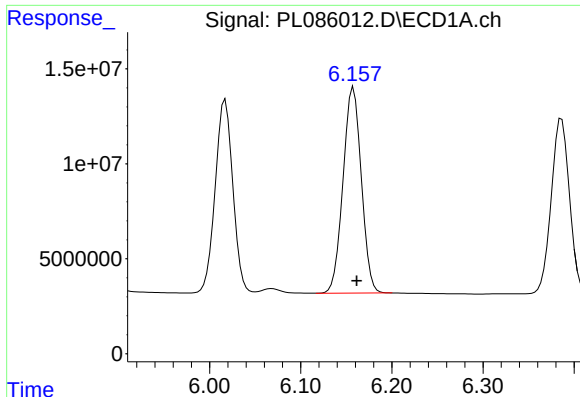
#12 4,4'-DDE

R.T.: 6.017 min
Delta R.T.: -0.004 min
Response: 138625266
Conc: 49.57 ng/ml



#12 4,4'-DDE

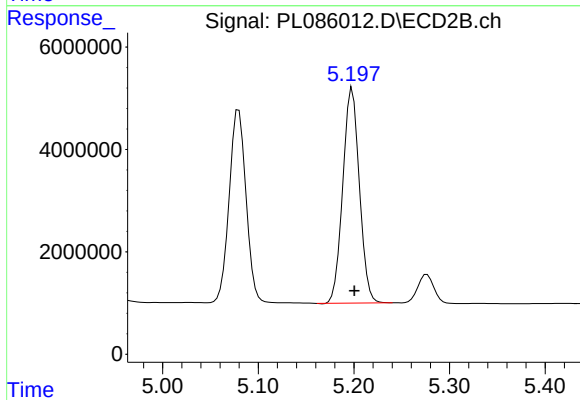
R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 46521014
Conc: 56.65 ng/ml



#13 Dieldrin

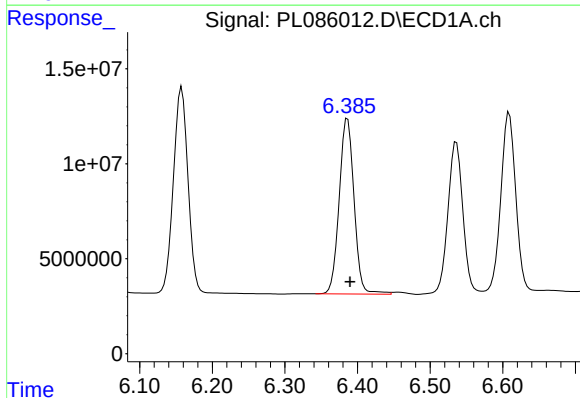
R.T.: 6.158 min
Delta R.T.: -0.004 min
Response: 150819825
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



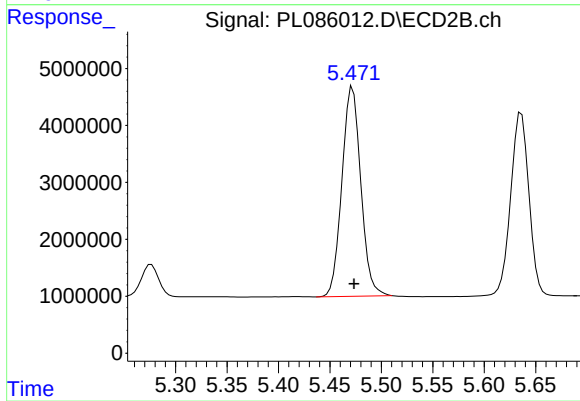
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 50816657
Conc: 52.38 ng/ml



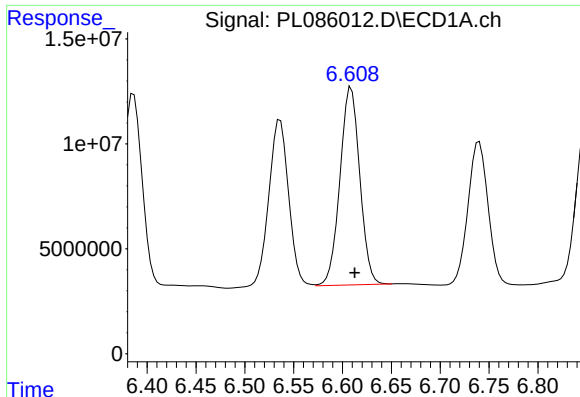
#14 Endrin

R.T.: 6.386 min
Delta R.T.: -0.004 min
Response: 131456706
Conc: 46.13 ng/ml



#14 Endrin

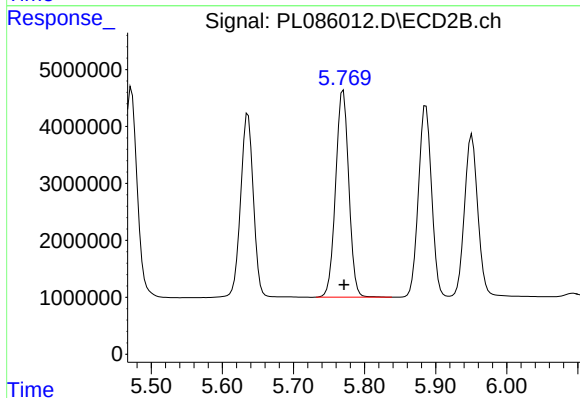
R.T.: 5.472 min
Delta R.T.: -0.001 min
Response: 47095263
Conc: 52.39 ng/ml



#15 Endosulfan II

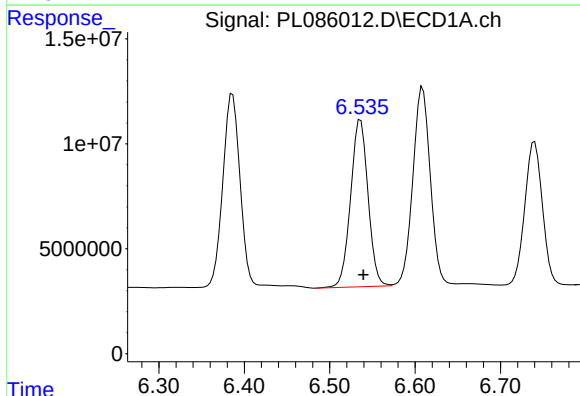
R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 133311142
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



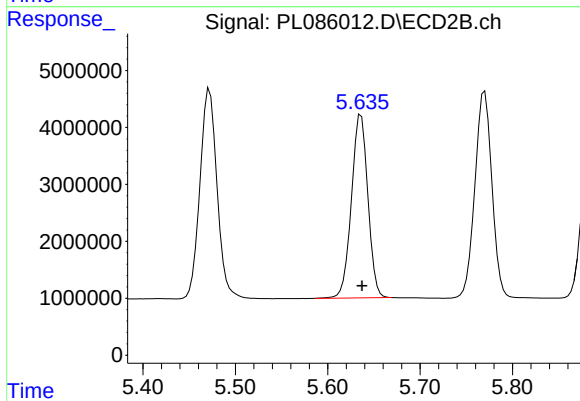
#15 Endosulfan II

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 46711035
Conc: 49.12 ng/ml



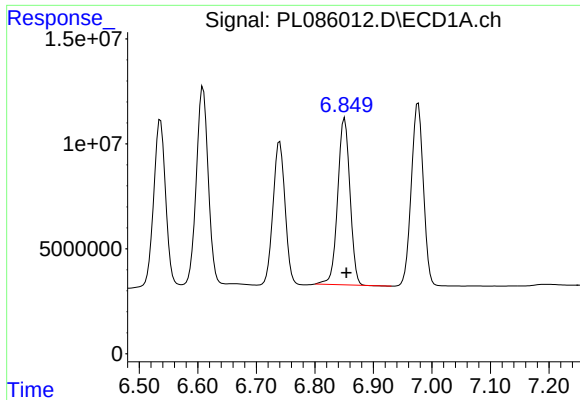
#16 4,4'-DDD

R.T.: 6.536 min
Delta R.T.: -0.003 min
Response: 112974664
Conc: 56.08 ng/ml



#16 4,4'-DDD

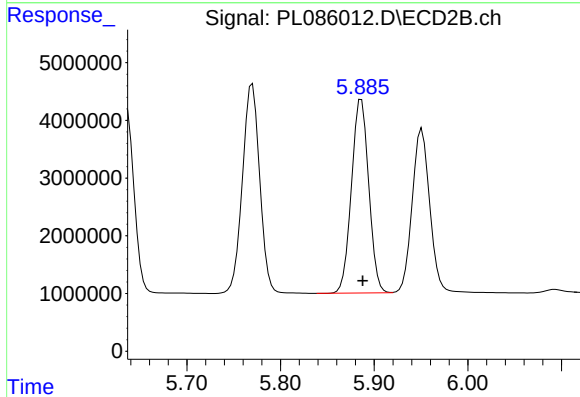
R.T.: 5.636 min
Delta R.T.: -0.001 min
Response: 39862135
Conc: 57.27 ng/ml



#17 4,4'-DDT

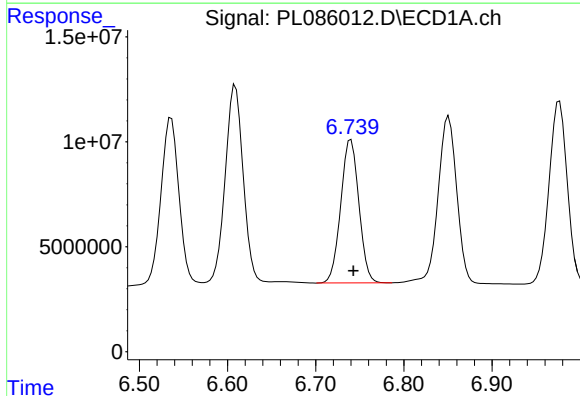
R.T.: 6.851 min
Delta R.T.: -0.003 min
Response: 115633126
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



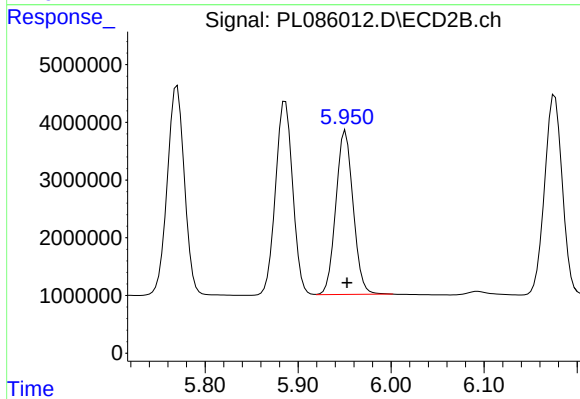
#17 4,4'-DDT

R.T.: 5.886 min
Delta R.T.: -0.001 min
Response: 43105177
Conc: 54.51 ng/ml



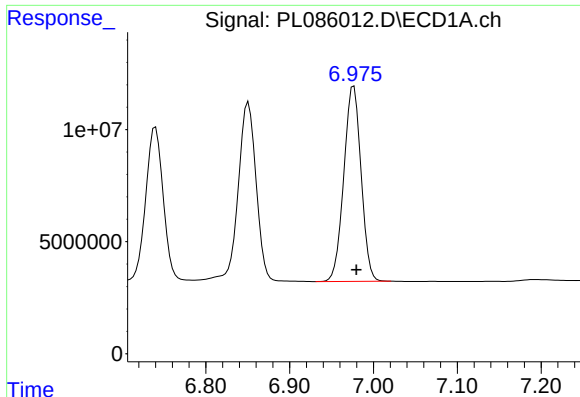
#18 Endrin aldehyde

R.T.: 6.740 min
Delta R.T.: -0.003 min
Response: 97593105
Conc: 48.15 ng/ml



#18 Endrin aldehyde

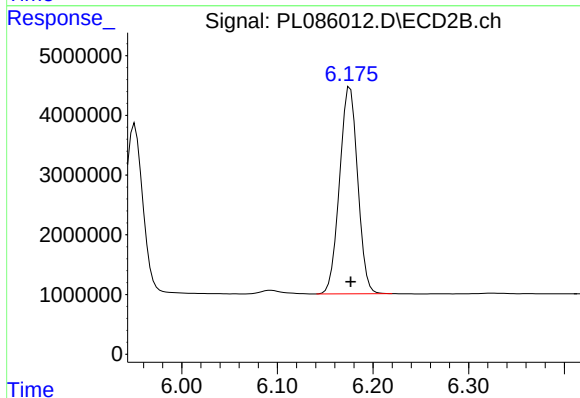
R.T.: 5.951 min
Delta R.T.: -0.002 min
Response: 36714886
Conc: 49.23 ng/ml



#19 Endosulfan Sulfate

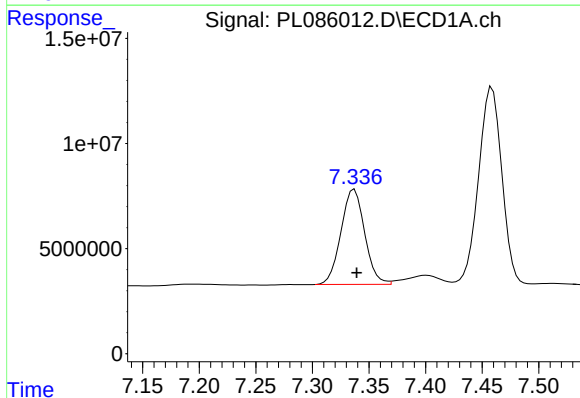
R.T.: 6.976 min
Delta R.T.: -0.003 min
Response: 124850450
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



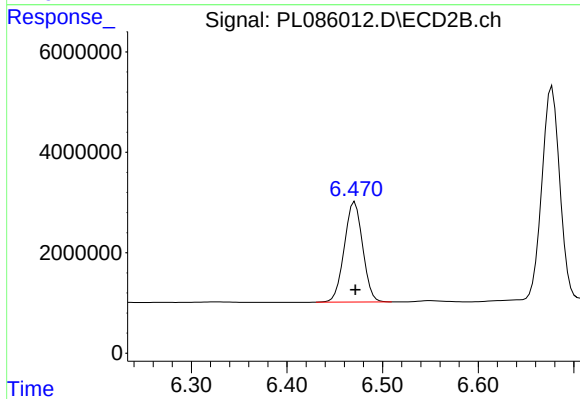
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 45740133
Conc: 50.70 ng/ml



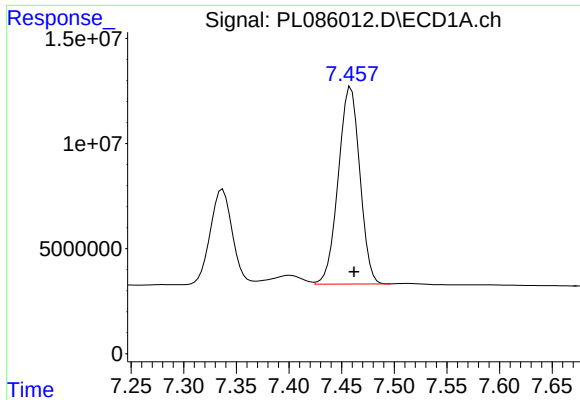
#20 Methoxychlor

R.T.: 7.337 min
Delta R.T.: -0.002 min
Response: 66009572
Conc: 47.26 ng/ml



#20 Methoxychlor

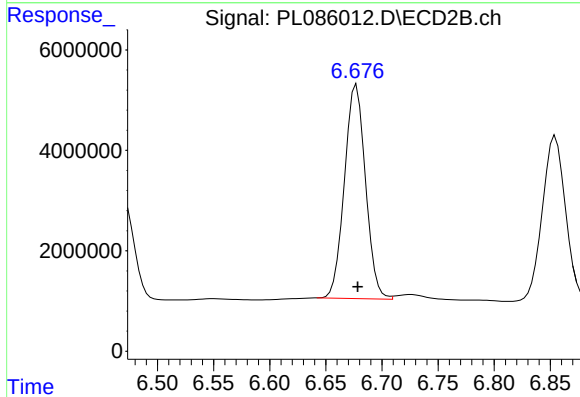
R.T.: 6.471 min
Delta R.T.: 0.000 min
Response: 26721549
Conc: 50.79 ng/ml



#21 Endrin ketone

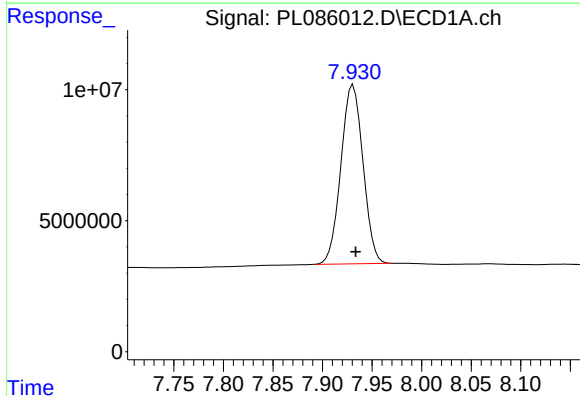
R.T.: 7.459 min
Delta R.T.: -0.003 min
Response: 133874113
Conc: 46.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



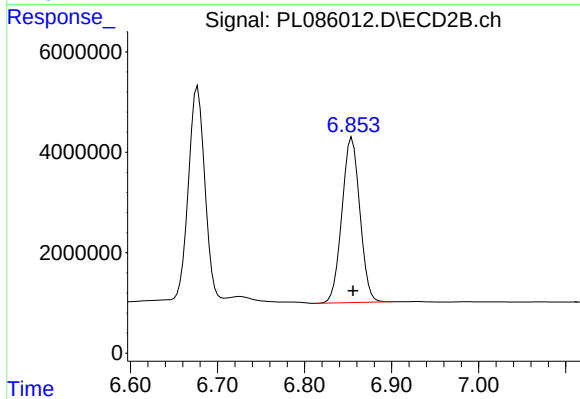
#21 Endrin ketone

R.T.: 6.677 min
Delta R.T.: -0.001 min
Response: 55680932
Conc: 48.44 ng/ml



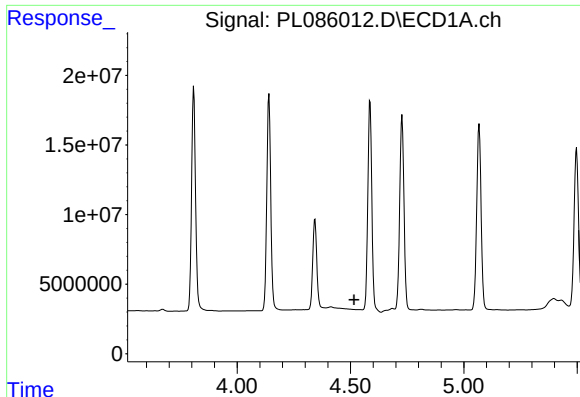
#22 Mirex

R.T.: 7.931 min
Delta R.T.: -0.003 min
Response: 106017301
Conc: 47.89 ng/ml



#22 Mirex

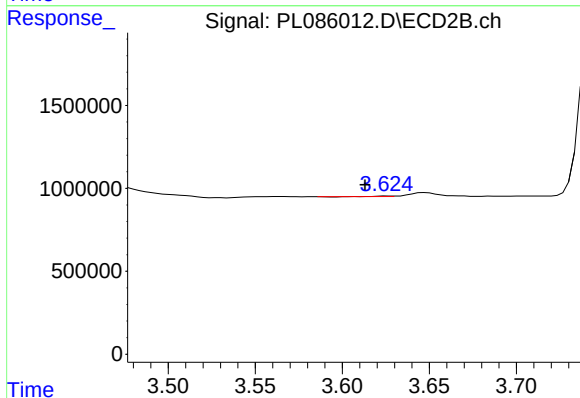
R.T.: 6.855 min
Delta R.T.: -0.001 min
Response: 46986424
Conc: 49.82 ng/ml



#23 Chlordane-1

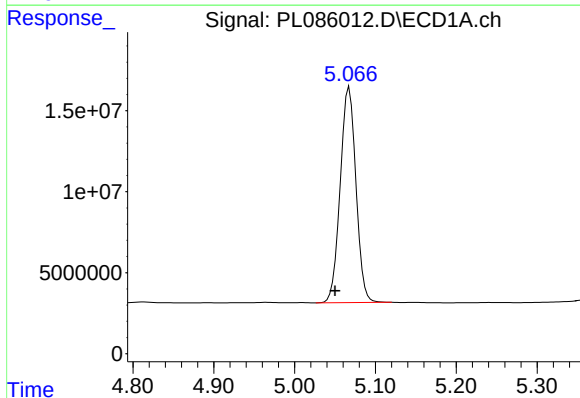
R.T.: 0.000 min
Exp R.T.: 4.516 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



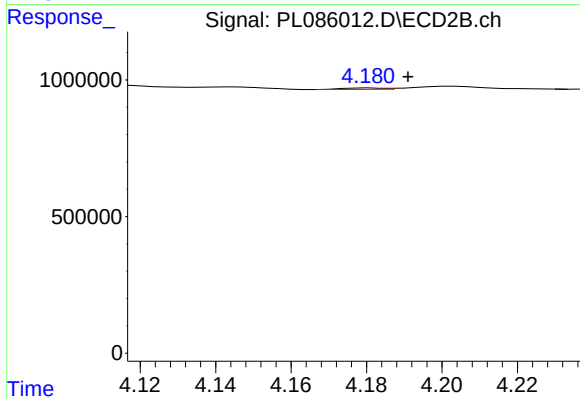
#23 Chlordane-1

R.T.: 3.625 min
Delta R.T.: 0.012 min
Response: 13989
Conc: 0.43 ng/ml



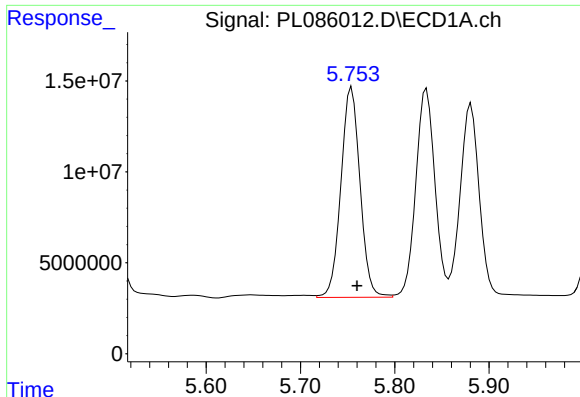
#24 Chlordane-2

R.T.: 5.067 min
Delta R.T.: 0.017 min
Response: 179760719
Conc: 1382.31 ng/ml



#24 Chlordane-2

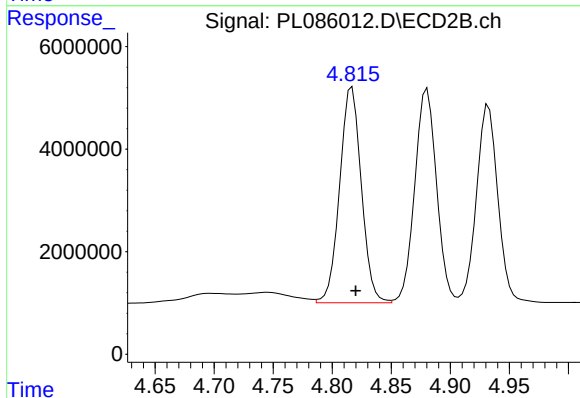
R.T.: 4.181 min
Delta R.T.: -0.010 min
Response: 37182
Conc: 0.96 ng/ml



#25 Chlordane-3

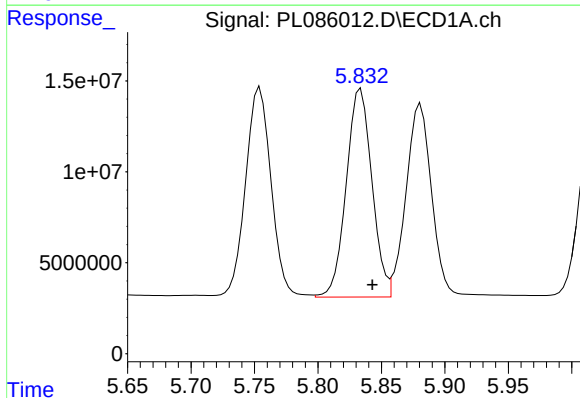
R.T.: 5.754 min
Delta R.T.: -0.006 min
Response: 162874414
Conc: 319.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



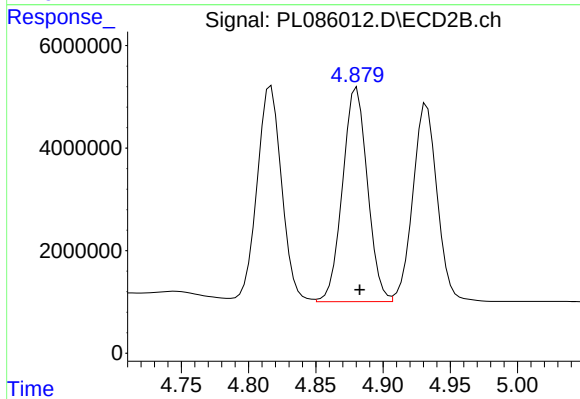
#25 Chlordane-3

R.T.: 4.817 min
Delta R.T.: -0.003 min
Response: 53768906
Conc: 532.11 ng/ml



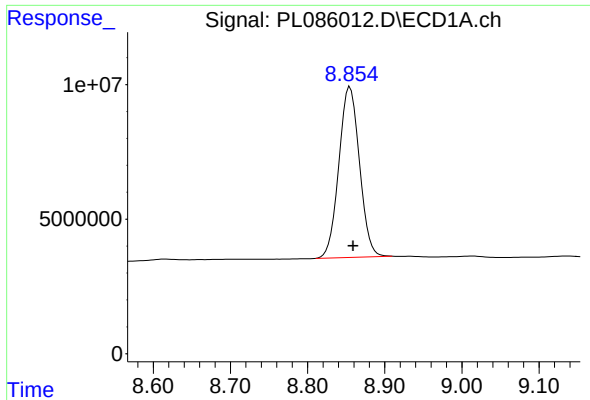
#26 Chlordane-4

R.T.: 5.834 min
Delta R.T.: -0.009 min
Response: 161110511
Conc: 253.94 ng/ml



#26 Chlordane-4

R.T.: 4.880 min
Delta R.T.: -0.002 min
Response: 53691985
Conc: 463.72 ng/ml



#28 Decachlorobiphenyl

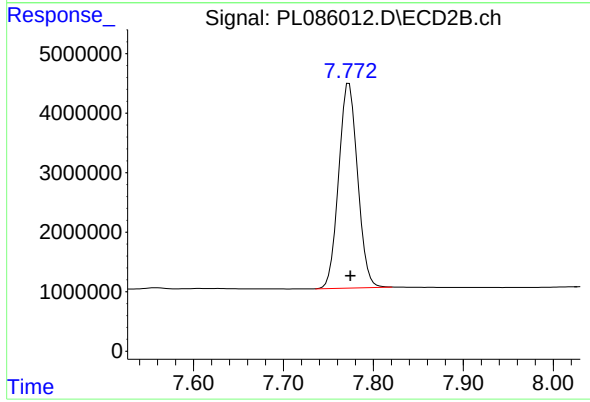
R.T.: 8.855 min

Delta R.T.: -0.004 min

Response: 117550696

Conc: 53.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.773 min

Delta R.T.: -0.002 min

Response: 50300700

Conc: 54.50 ng/ml