

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112023\
 Data File : PL086760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2023 13:51
 Operator : AR\AJ
 Sample : 05468-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 20:21:31 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...	3.351	2.617	43535581	13534488	13.408	13.746
28)	SA Decachlor...	8.849	7.765	34155326	15937778	11.668	13.198
Target Compounds							
2)	A alpha-BHC	3.805	3.115	215.7E6	63606962	44.850	47.719
3)	MA gamma-BHC...	4.136	3.442	203.6E6	60505791	43.275	45.592
4)	MA Heptachlor	4.722	3.778	210.8E6	64669294	46.208	48.310
5)	MB Aldrin	5.062	4.054	196.1E6	60340624	43.311	46.370
6)	B beta-BHC	4.340	3.745	89174460	27559280	44.090	46.237
7)	B delta-BHC	4.583	3.969	197.3E6	60089922	42.980	45.931
8)	B Heptachlo...	5.492	4.559	174.1E6	56811036	44.791	47.302
9)	A Endosulfan I	5.876	4.926	165.8E6	54181948	44.197	47.121
10)	B gamma-Chl...	5.750	4.810	179.9E6	59679498	43.907	48.371
11)	B alpha-Chl...	5.829	4.874	177.4E6	58796401	43.702	47.019
12)	B 4,4'-DDE	6.012	5.073	154.7E6	51536294	44.609	50.205
13)	MA Dieldrin	6.153	5.191	167.5E6	55309329	42.599	46.355
14)	MA Endrin	6.381	5.465	148.2E6	52522977	43.016	47.952
15)	B Endosulfa...	6.604	5.763	113.2E6	48613316	31.857	44.292 #
16)	A 4,4'-DDD	6.532	5.629	122.0E6	41617824	45.815	48.849
17)	MA 4,4'-DDT	6.847	5.879	129.5E6	46760416	43.682	47.833
18)	B Endrin al...	6.735	5.945	108.1E6	40830965	40.788	43.588
19)	B Endosulfa...	6.972	6.169	136.6E6	50441679	40.699	46.440
20)	A Methoxychlor	7.333	6.464	65854265	26825626	41.265	44.846
21)	B Endrin ke...	7.453	6.670	139.7E6	58910159	40.987	45.976
22)	Mirex	7.926	6.846	109.2E6	48041847	38.655	42.263
23)	Chlordane-1	0.000	3.631f	0	532862	N.D.	15.209 #
24)	Chlordane-2	5.062f	4.198f	196.1E6	73956	1293.682	1.637 #
25)	Chlordane-3	5.750	4.810	179.9E6	59679498	311.006	506.135 #
26)	Chlordane-4	5.829	4.874	177.4E6	58796401	248.172	460.517 #

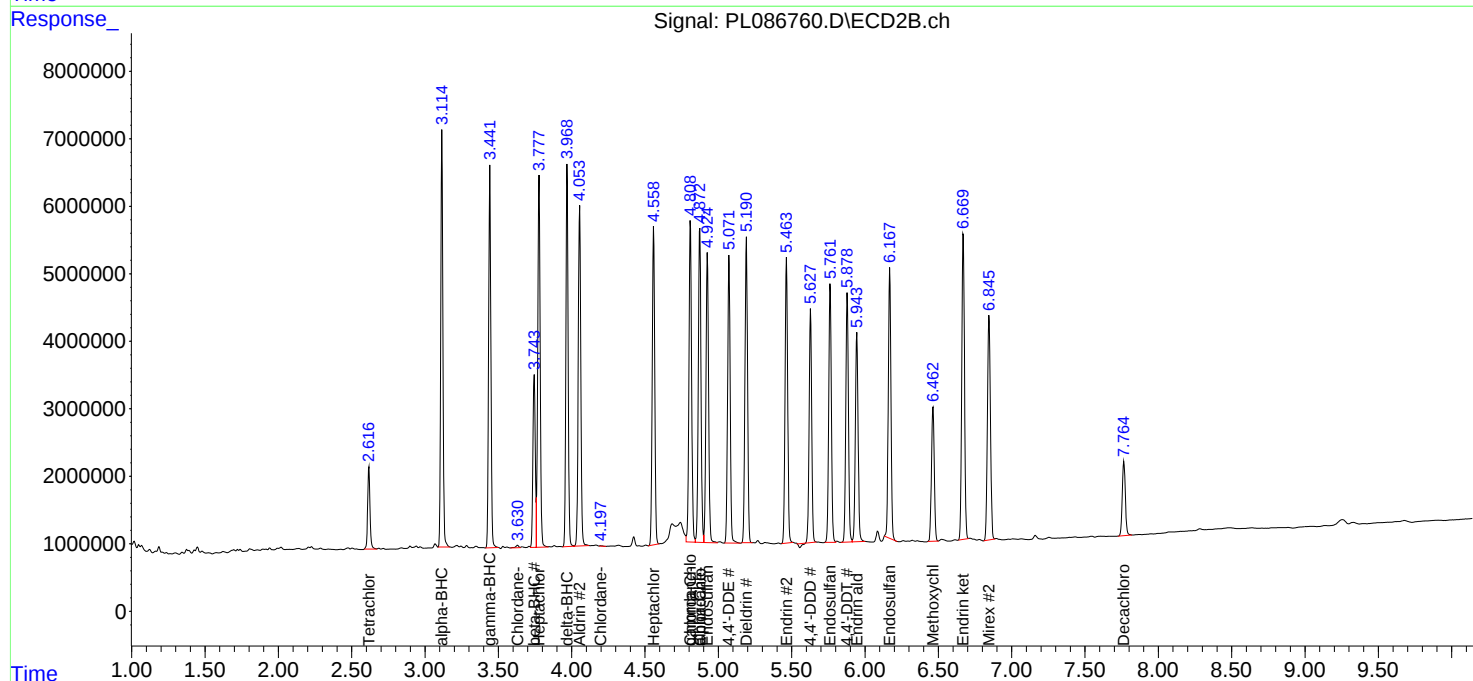
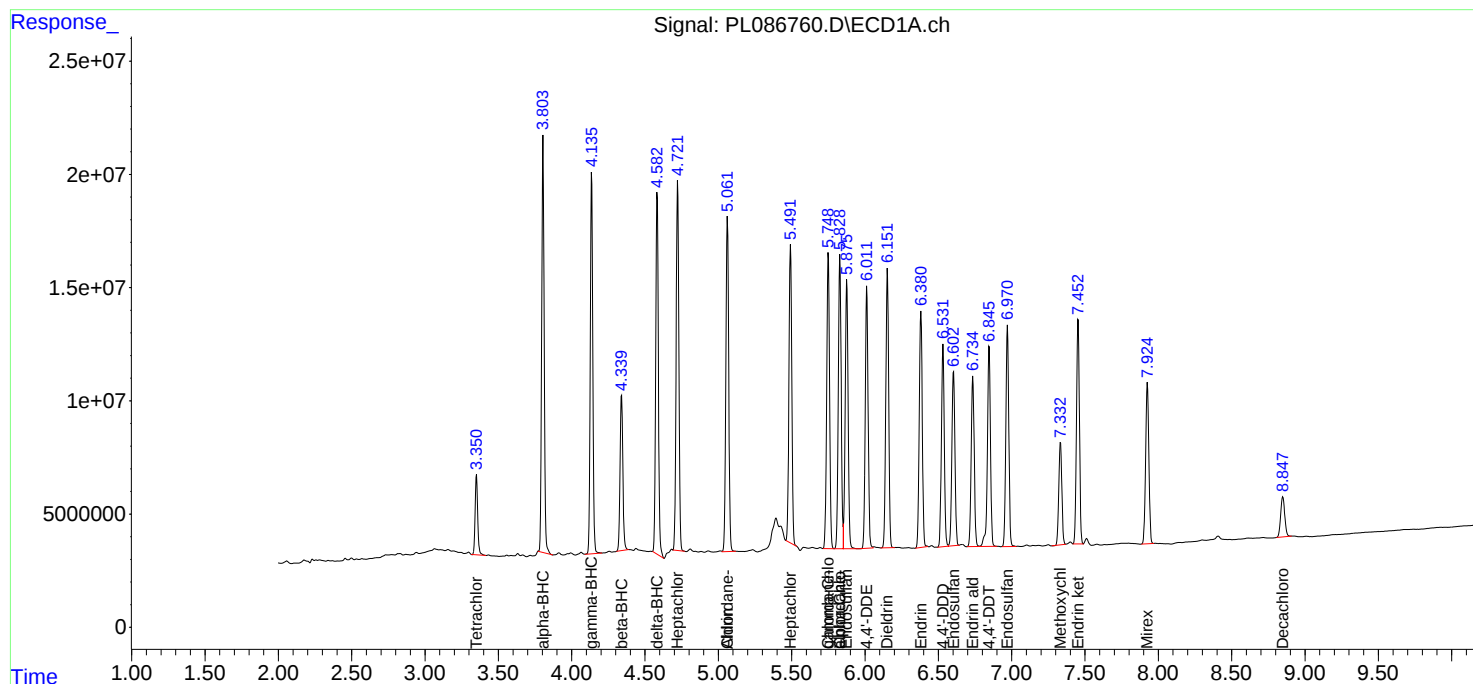
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

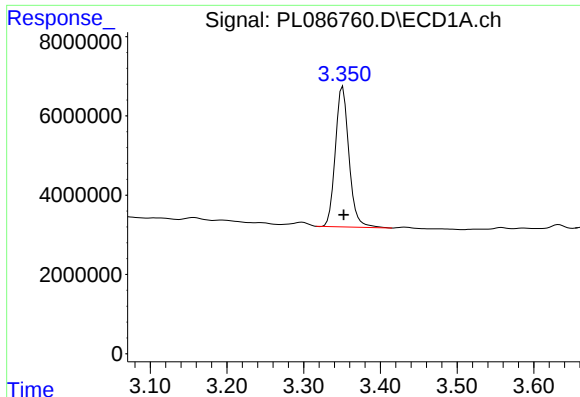
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112023\
Data File : PL086760.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Nov 2023 13:51
Operator : AR\AJ
Sample : 05468-01MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 20:21:31 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

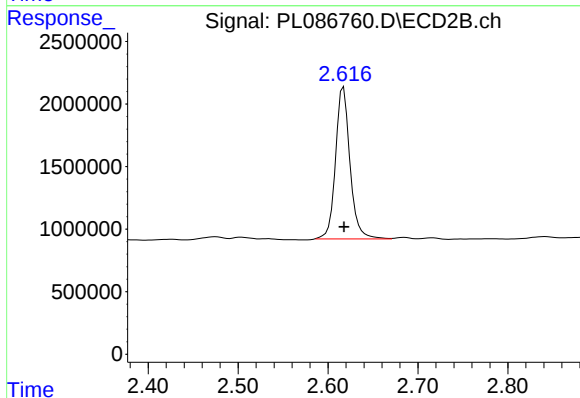




#1 Tetrachloro-m-xylene

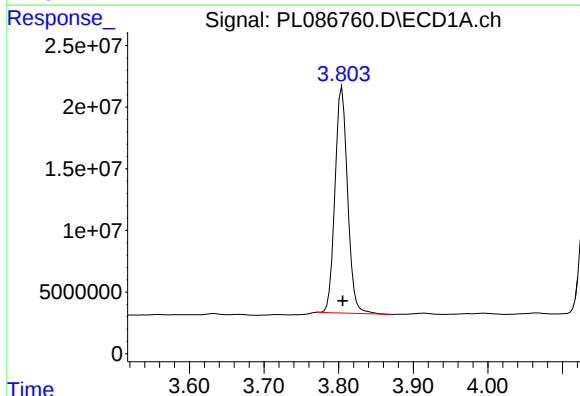
R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 43535581
Conc: 13.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



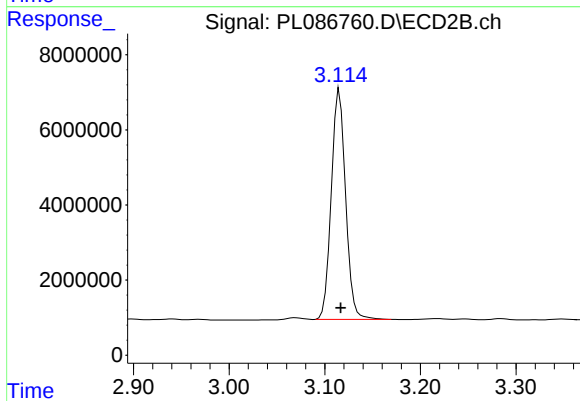
#1 Tetrachloro-m-xylene

R.T.: 2.617 min
Delta R.T.: 0.000 min
Response: 13534488
Conc: 13.75 ng/ml



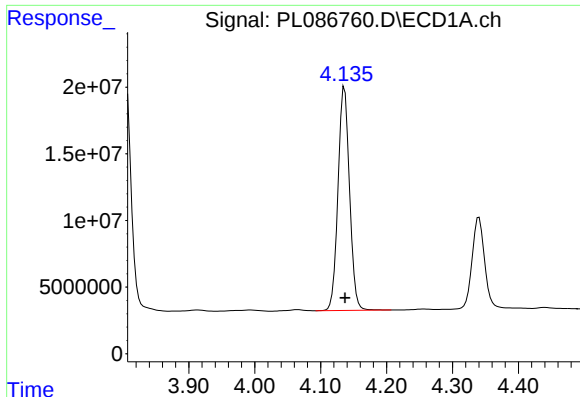
#2 alpha-BHC

R.T.: 3.805 min
Delta R.T.: 0.000 min
Response: 215745561
Conc: 44.85 ng/ml



#2 alpha-BHC

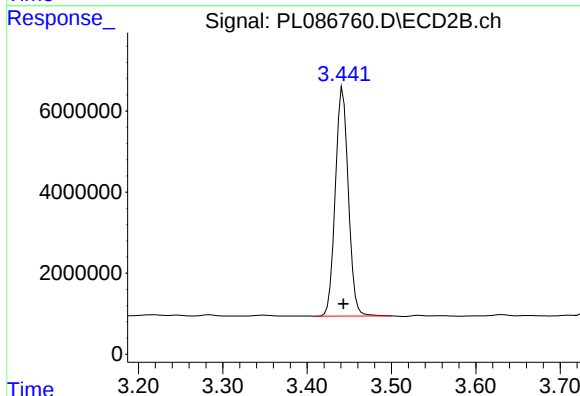
R.T.: 3.115 min
Delta R.T.: -0.001 min
Response: 63606962
Conc: 47.72 ng/ml



#3 gamma-BHC (Lindane)

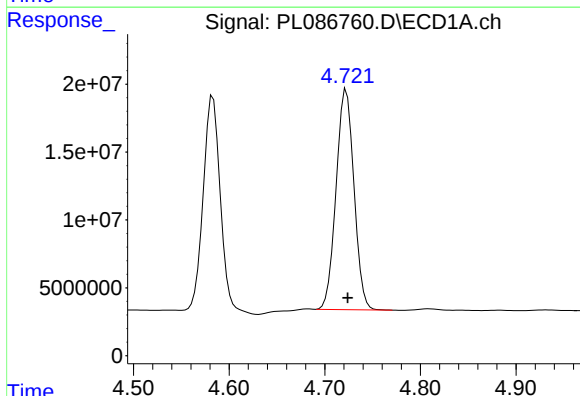
R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 203594680
Conc: 43.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



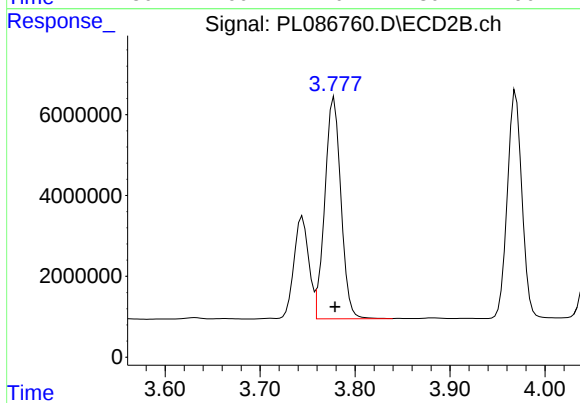
#3 gamma-BHC (Lindane)

R.T.: 3.442 min
Delta R.T.: 0.000 min
Response: 60505791
Conc: 45.59 ng/ml



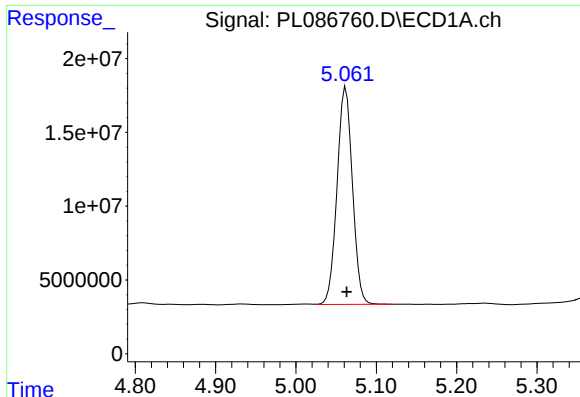
#4 Heptachlor

R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 210798112
Conc: 46.21 ng/ml



#4 Heptachlor

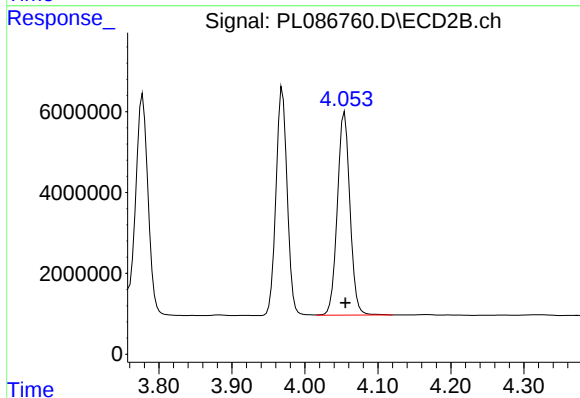
R.T.: 3.778 min
Delta R.T.: -0.001 min
Response: 64669294
Conc: 48.31 ng/ml



#5 Aldrin

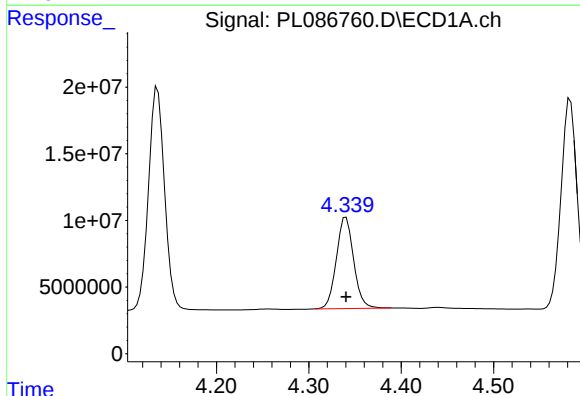
R.T.: 5.062 min
Delta R.T.: -0.001 min
Response: 196084439
Conc: 43.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



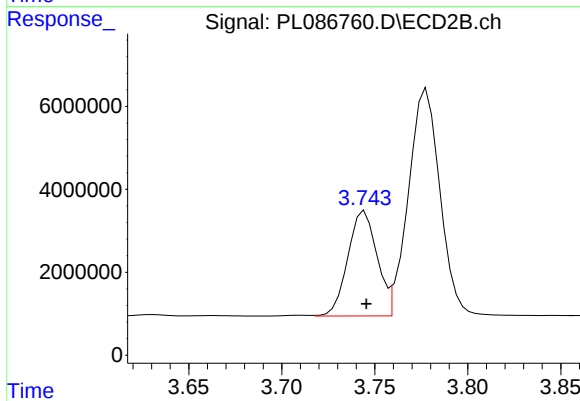
#5 Aldrin

R.T.: 4.054 min
Delta R.T.: -0.001 min
Response: 60340624
Conc: 46.37 ng/ml



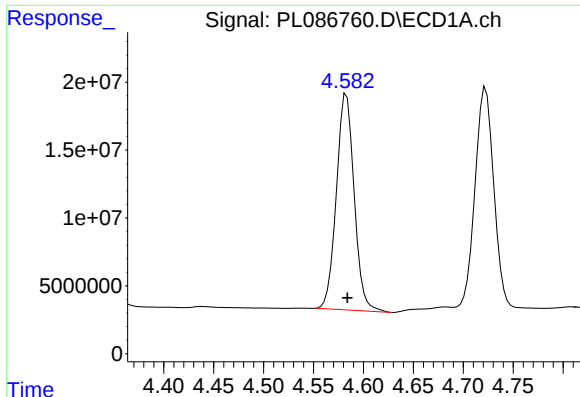
#6 beta-BHC

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 89174460
Conc: 44.09 ng/ml



#6 beta-BHC

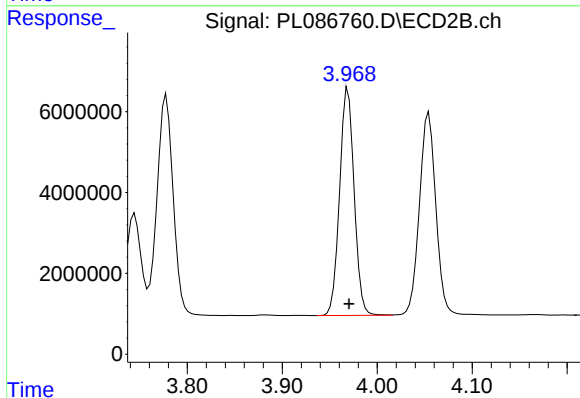
R.T.: 3.745 min
Delta R.T.: 0.000 min
Response: 27559280
Conc: 46.24 ng/ml



#7 delta-BHC

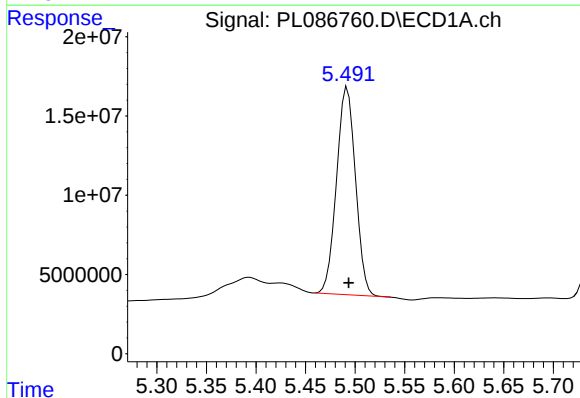
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 197338349
Conc: 42.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



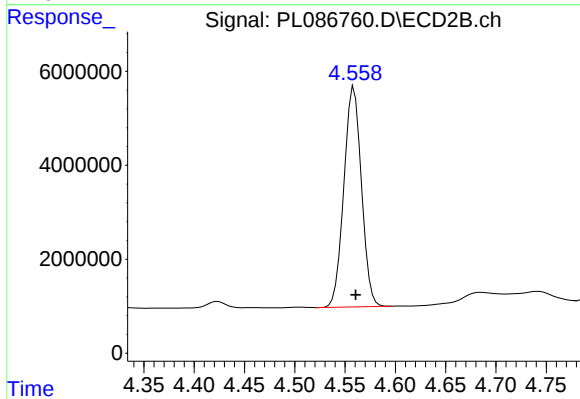
#7 delta-BHC

R.T.: 3.969 min
Delta R.T.: -0.001 min
Response: 60089922
Conc: 45.93 ng/ml



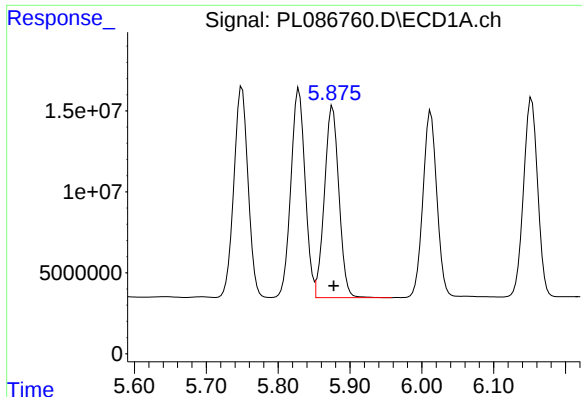
#8 Heptachlor epoxide

R.T.: 5.492 min
Delta R.T.: -0.001 min
Response: 174116242
Conc: 44.79 ng/ml



#8 Heptachlor epoxide

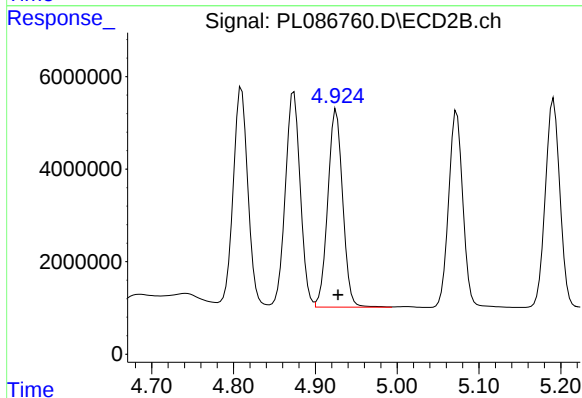
R.T.: 4.559 min
Delta R.T.: -0.002 min
Response: 56811036
Conc: 47.30 ng/ml



#9 Endosulfan I

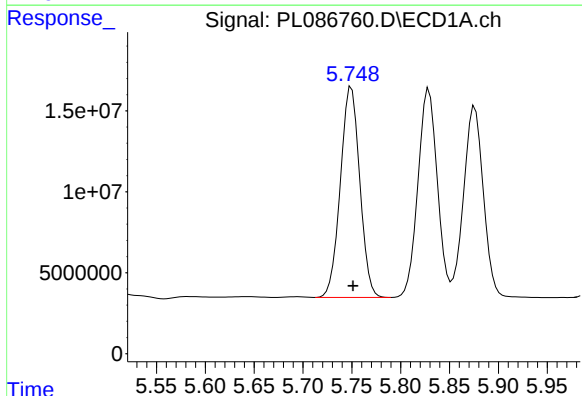
R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 165810477
Conc: 44.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



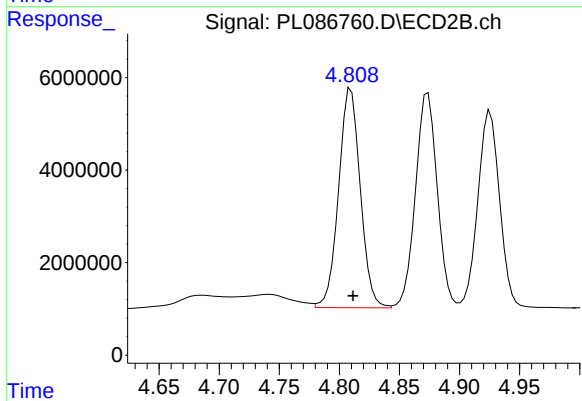
#9 Endosulfan I

R.T.: 4.926 min
Delta R.T.: -0.002 min
Response: 54181948
Conc: 47.12 ng/ml



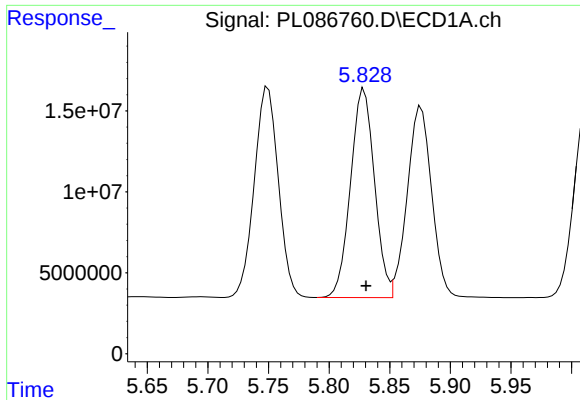
#10 gamma-Chlordane

R.T.: 5.750 min
Delta R.T.: -0.002 min
Response: 179898074
Conc: 43.91 ng/ml



#10 gamma-Chlordane

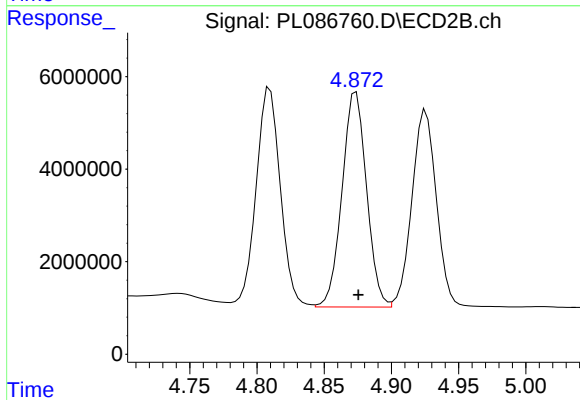
R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 59679498
Conc: 48.37 ng/ml



#11 alpha-Chlordane

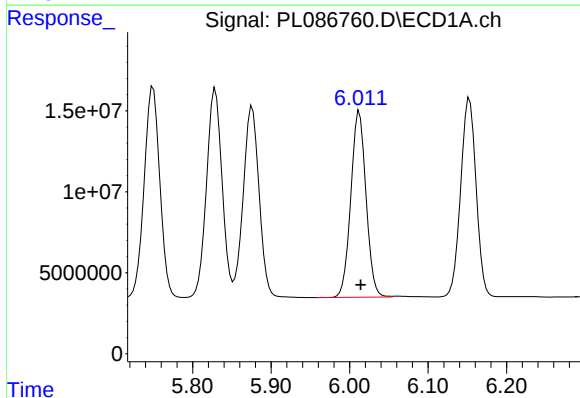
R.T.: 5.829 min
Delta R.T.: -0.002 min
Response: 177425486
Conc: 43.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



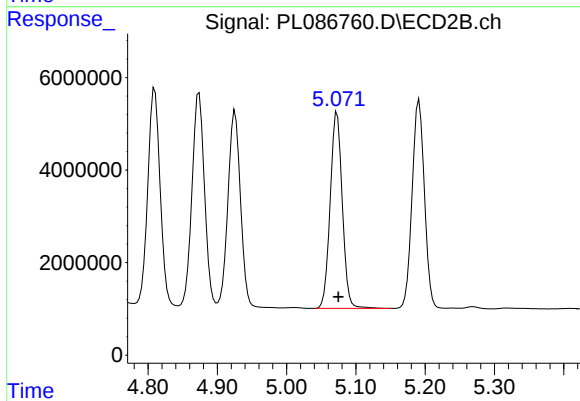
#11 alpha-Chlordane

R.T.: 4.874 min
Delta R.T.: -0.002 min
Response: 58796401
Conc: 47.02 ng/ml



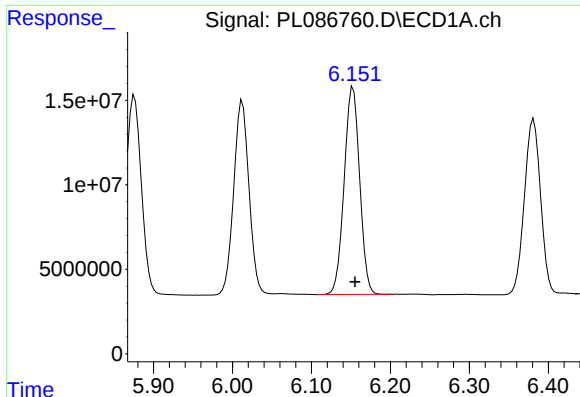
#12 4,4'-DDE

R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 154717233
Conc: 44.61 ng/ml



#12 4,4'-DDE

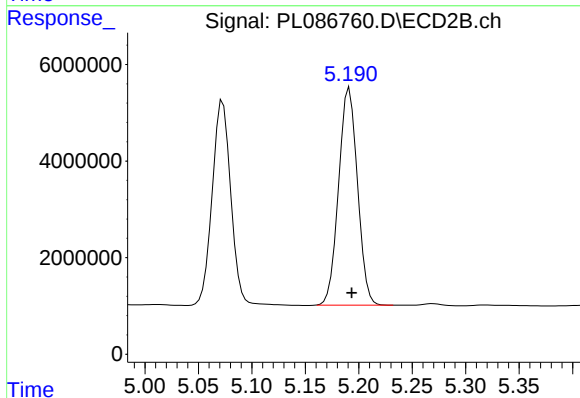
R.T.: 5.073 min
Delta R.T.: -0.002 min
Response: 51536294
Conc: 50.20 ng/ml



#13 Dieldrin

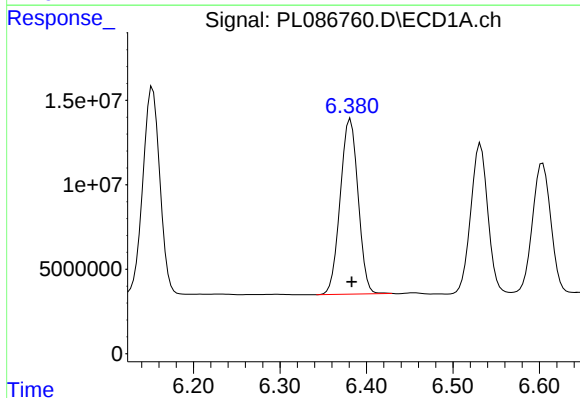
R.T.: 6.153 min
Delta R.T.: -0.003 min
Response: 167497724
Conc: 42.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



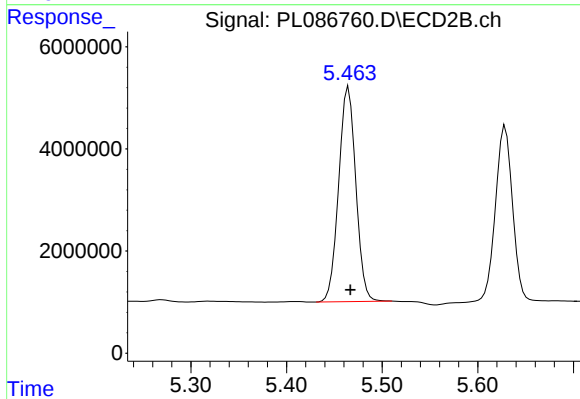
#13 Dieldrin

R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 55309329
Conc: 46.35 ng/ml



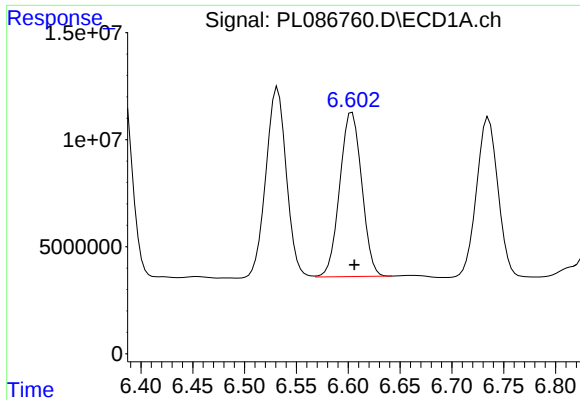
#14 Endrin

R.T.: 6.381 min
Delta R.T.: -0.001 min
Response: 148162043
Conc: 43.02 ng/ml



#14 Endrin

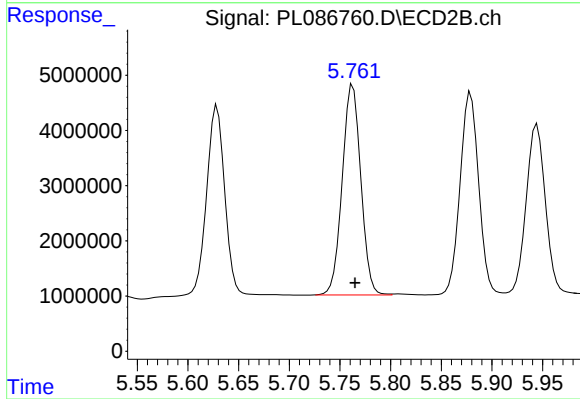
R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 52522977
Conc: 47.95 ng/ml



#15 Endosulfan II

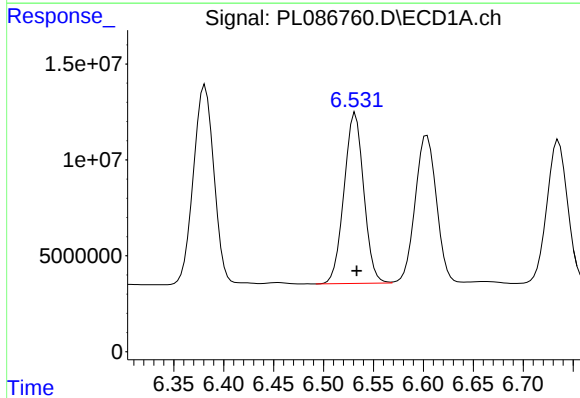
R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 113232035
Conc: 31.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



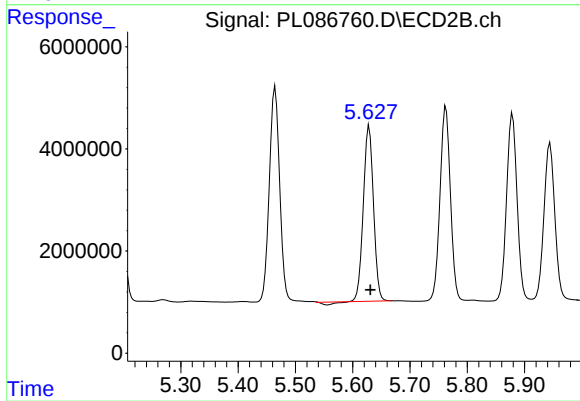
#15 Endosulfan II

R.T.: 5.763 min
Delta R.T.: -0.002 min
Response: 48613316
Conc: 44.29 ng/ml



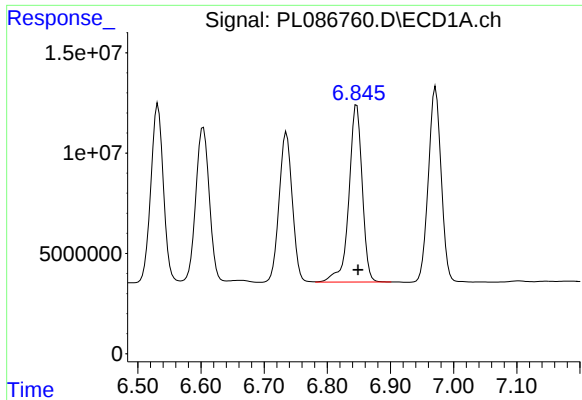
#16 4,4'-DDD

R.T.: 6.532 min
Delta R.T.: -0.001 min
Response: 121994461
Conc: 45.82 ng/ml



#16 4,4'-DDD

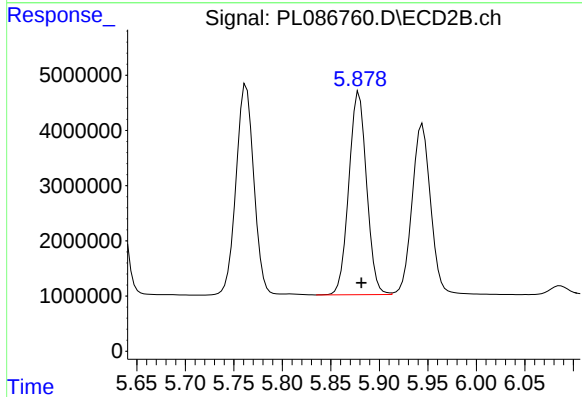
R.T.: 5.629 min
Delta R.T.: -0.002 min
Response: 41617824
Conc: 48.85 ng/ml



#17 4,4'-DDT

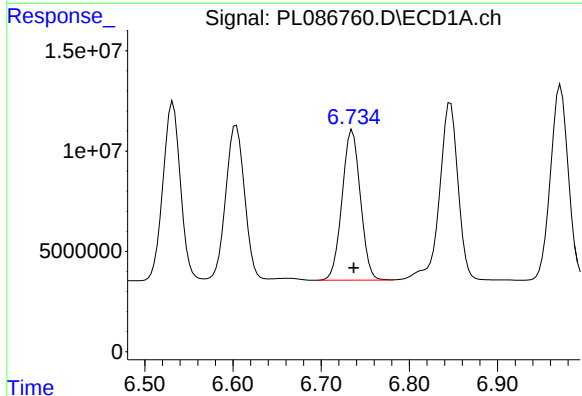
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 129488621
Conc: 43.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



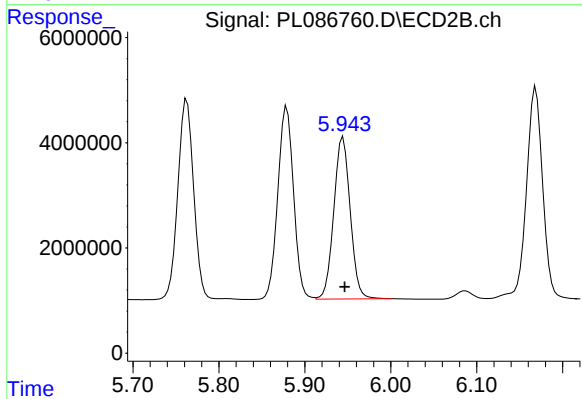
#17 4,4'-DDT

R.T.: 5.879 min
Delta R.T.: -0.002 min
Response: 46760416
Conc: 47.83 ng/ml



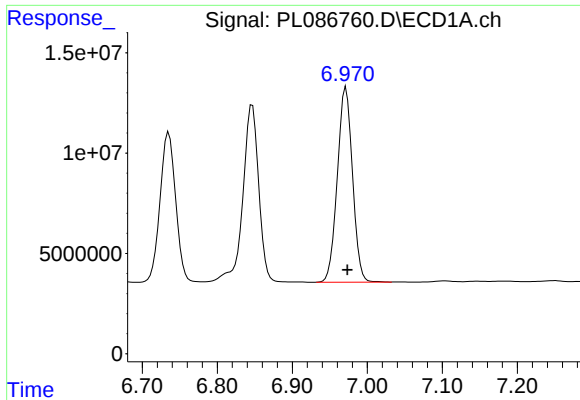
#18 Endrin aldehyde

R.T.: 6.735 min
Delta R.T.: -0.002 min
Response: 108135883
Conc: 40.79 ng/ml



#18 Endrin aldehyde

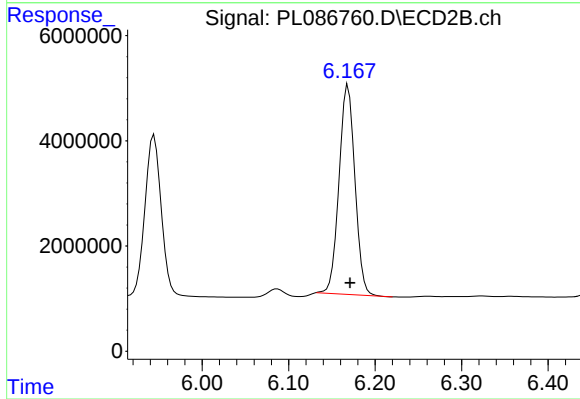
R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 40830965
Conc: 43.59 ng/ml



#19 Endosulfan Sulfate

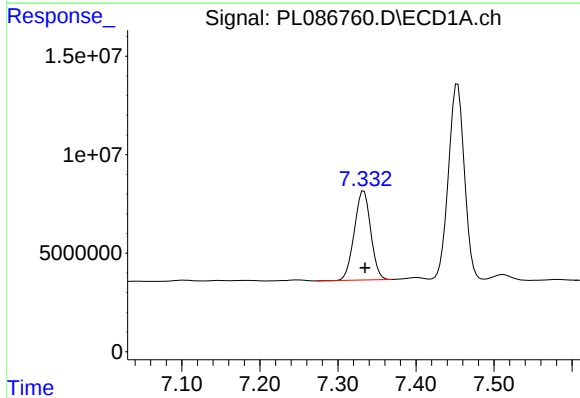
R.T.: 6.972 min
Delta R.T.: -0.002 min
Response: 136599918
Conc: 40.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



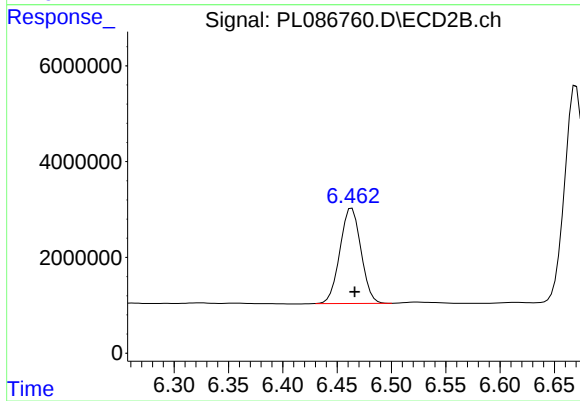
#19 Endosulfan Sulfate

R.T.: 6.169 min
Delta R.T.: -0.002 min
Response: 50441679
Conc: 46.44 ng/ml



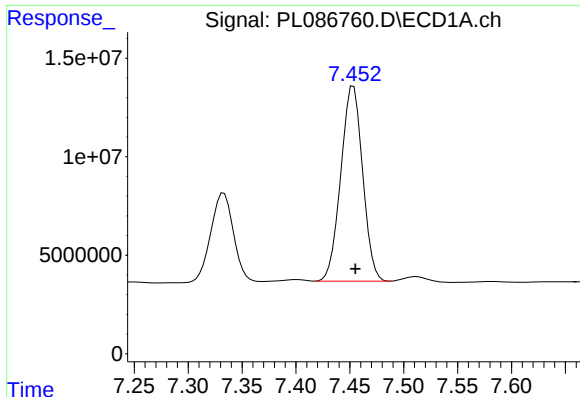
#20 Methoxychlor

R.T.: 7.333 min
Delta R.T.: -0.001 min
Response: 65854265
Conc: 41.27 ng/ml



#20 Methoxychlor

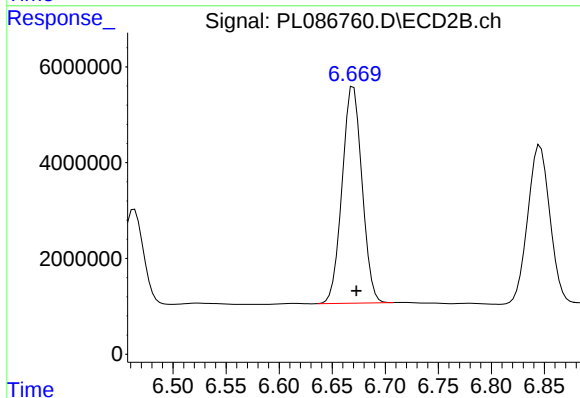
R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 26825626
Conc: 44.85 ng/ml



#21 Endrin ketone

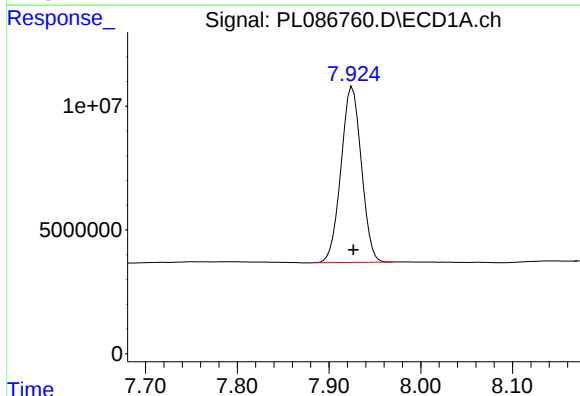
R.T.: 7.453 min
Delta R.T.: -0.002 min
Response: 139685141
Conc: 40.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



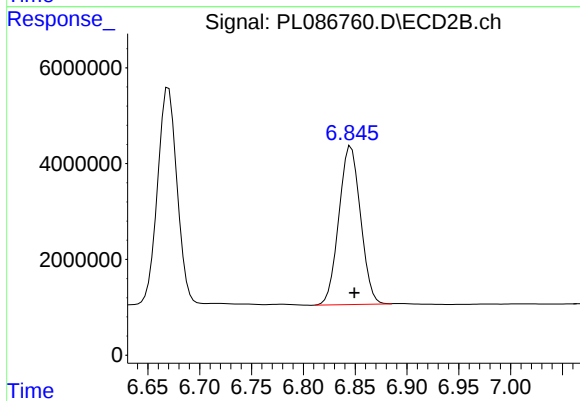
#21 Endrin ketone

R.T.: 6.670 min
Delta R.T.: -0.003 min
Response: 58910159
Conc: 45.98 ng/ml



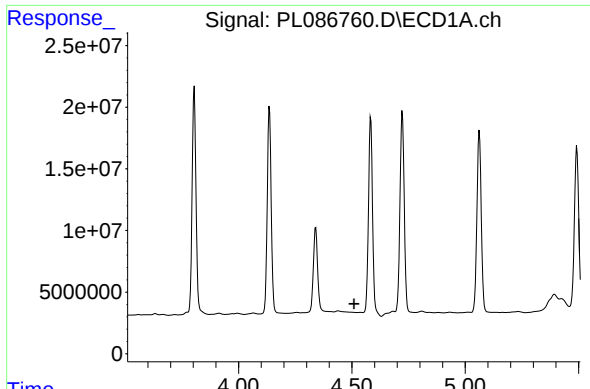
#22 Mirex

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 109168726
Conc: 38.66 ng/ml



#22 Mirex

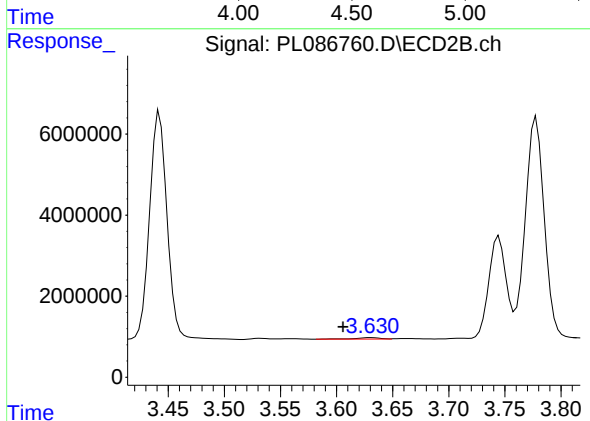
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 48041847
Conc: 42.26 ng/ml



#23 Chlordane-1

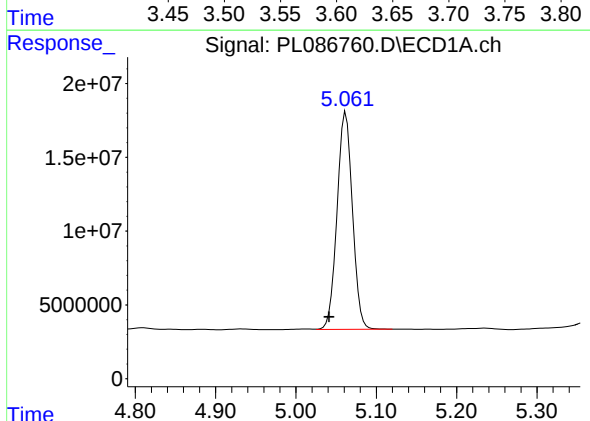
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



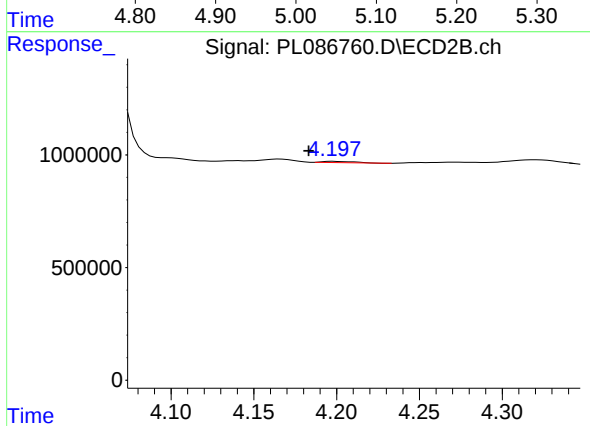
#23 Chlordane-1

R.T.: 3.631 min
Delta R.T.: 0.025 min
Response: 532862
Conc: 15.21 ng/ml



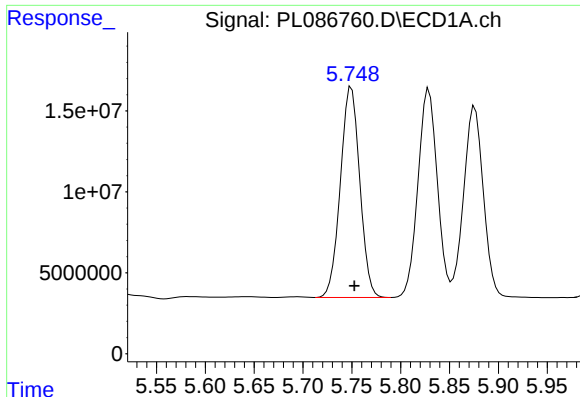
#24 Chlordane-2

R.T.: 5.062 min
Delta R.T.: 0.021 min
Response: 196084439
Conc: 1293.68 ng/ml



#24 Chlordane-2

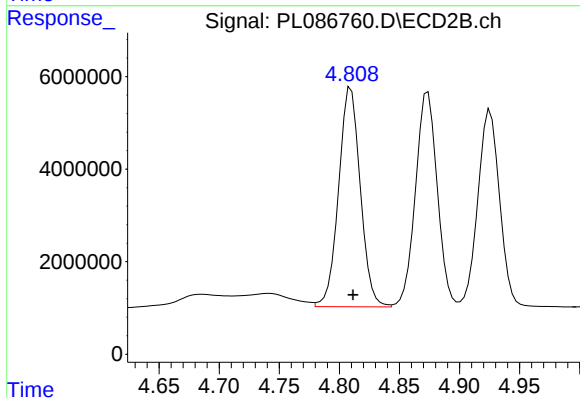
R.T.: 4.198 min
Delta R.T.: 0.015 min
Response: 73956
Conc: 1.64 ng/ml



#25 Chlordane-3

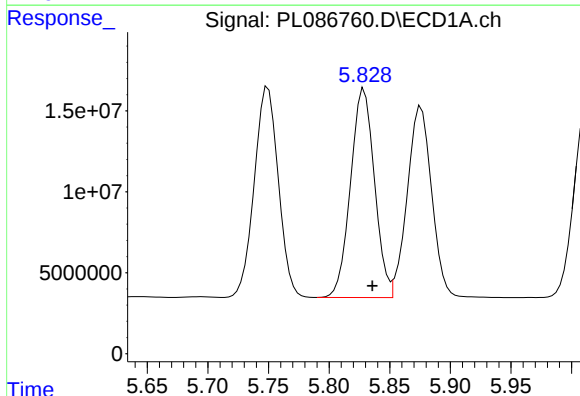
R.T.: 5.750 min
Delta R.T.: -0.003 min
Response: 179898074
Conc: 311.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



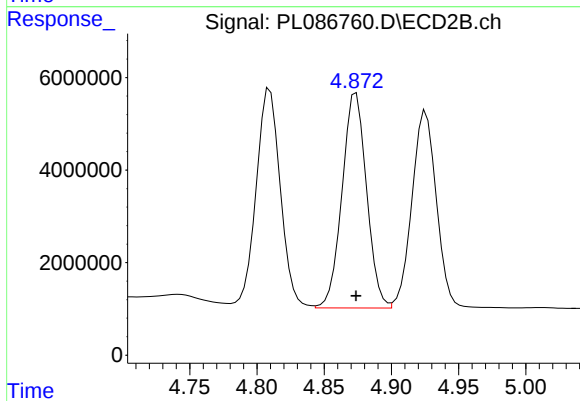
#25 Chlordane-3

R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 59679498
Conc: 506.14 ng/ml



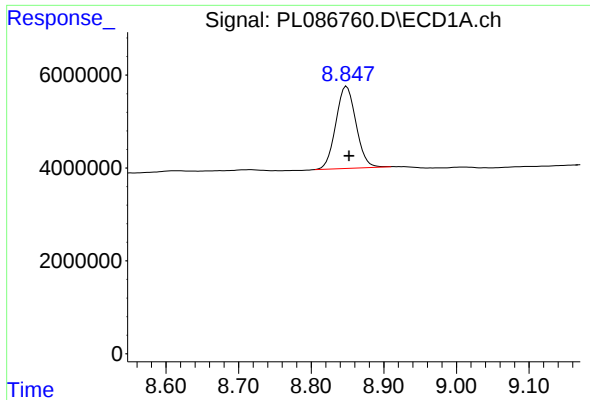
#26 Chlordane-4

R.T.: 5.829 min
Delta R.T.: -0.007 min
Response: 177425486
Conc: 248.17 ng/ml



#26 Chlordane-4

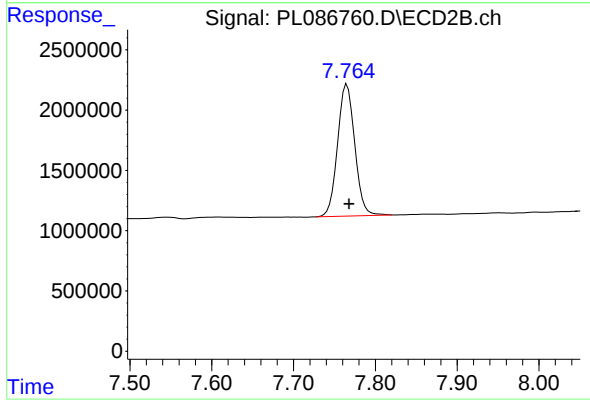
R.T.: 4.874 min
Delta R.T.: 0.000 min
Response: 58796401
Conc: 460.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.849 min
Delta R.T.: -0.004 min
Response: 34155326
Conc: 11.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.765 min
Delta R.T.: -0.002 min
Response: 15937778
Conc: 13.20 ng/ml