

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111523\
 Data File : PL086677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Nov 2023 15:37
 Operator : AR\AJ
 Sample : 05408-05MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 15 20:39:49 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	2.615	48548063	14907213	14.952	15.140
28)	SA Decachlor...	8.849	7.764	46757591	19370528	15.974	16.041
Target Compounds							
2)	A alpha-BHC	3.804	3.114	241.3E6	66734207	50.168	50.065
3)	MA gamma-BHC...	4.136	3.441	237.0E6	67401145	50.370	50.788
4)	MA Heptachlor	4.722	3.776	226.6E6	66489498	49.680	49.670
5)	MB Aldrin	5.062	4.053	228.7E6	66950749	50.506	51.449
6)	B beta-BHC	4.339	3.743	99574261	29491800	49.232	49.479
7)	B delta-BHC	4.582	3.968	227.5E6	66846165	49.547	51.095
8)	B Heptachlo...	5.492	4.558	198.3E6	61092086	51.020	50.867
9)	A Endosulfan I	5.876	4.925	184.8E6	57353346	49.270	49.880
10)	B gamma-Chl...	5.749	4.809	201.0E6	63518717	49.049	51.483
11)	B alpha-Chl...	5.828	4.873	199.3E6	63481519	49.078	50.766
12)	B 4,4'-DDE	6.013	5.072	177.5E6	55737843	51.184	54.298
13)	MA Dieldrin	6.152	5.191	199.1E6	61530115	50.630	51.568
14)	MA Endrin	6.381	5.464	165.0E6	54396819	47.906	49.663
15)	B Endosulfa...	6.604	5.762	167.9E6	55130966	47.237	50.231
16)	A 4,4'-DDD	6.531	5.628	142.9E6	46389043	53.653	54.449
17)	MA 4,4'-DDT	6.847	5.878	147.9E6	50258286	49.890	51.411
18)	B Endrin al...	6.735	5.943	123.9E6	43448659	46.745	46.382
19)	B Endosulfa...	6.971	6.168	159.3E6	53827468	47.453	49.557
20)	A Methoxychlor	7.333	6.463	79326525	30146055	49.707	50.397
21)	B Endrin ke...	7.453	6.669	171.9E6	66441148	50.443	51.854
22)	Mirex	7.926	6.846	157.0E6	63920267	55.586	56.232
23)	Chlordane-1	0.000	3.589f	0	22994	N.D.	0.656 #
24)	Chlordane-2	5.062f	4.194	228.7E6	110340	1508.609	2.443 #
25)	Chlordane-3	5.749	4.809	201.0E6	63518717	347.427	538.695 #
26)	Chlordane-4	5.828	4.873	199.3E6	63481519	278.706	497.213 #
27)	Chlordane-5	0.000	5.549	0	12288	N.D.	0.338 #

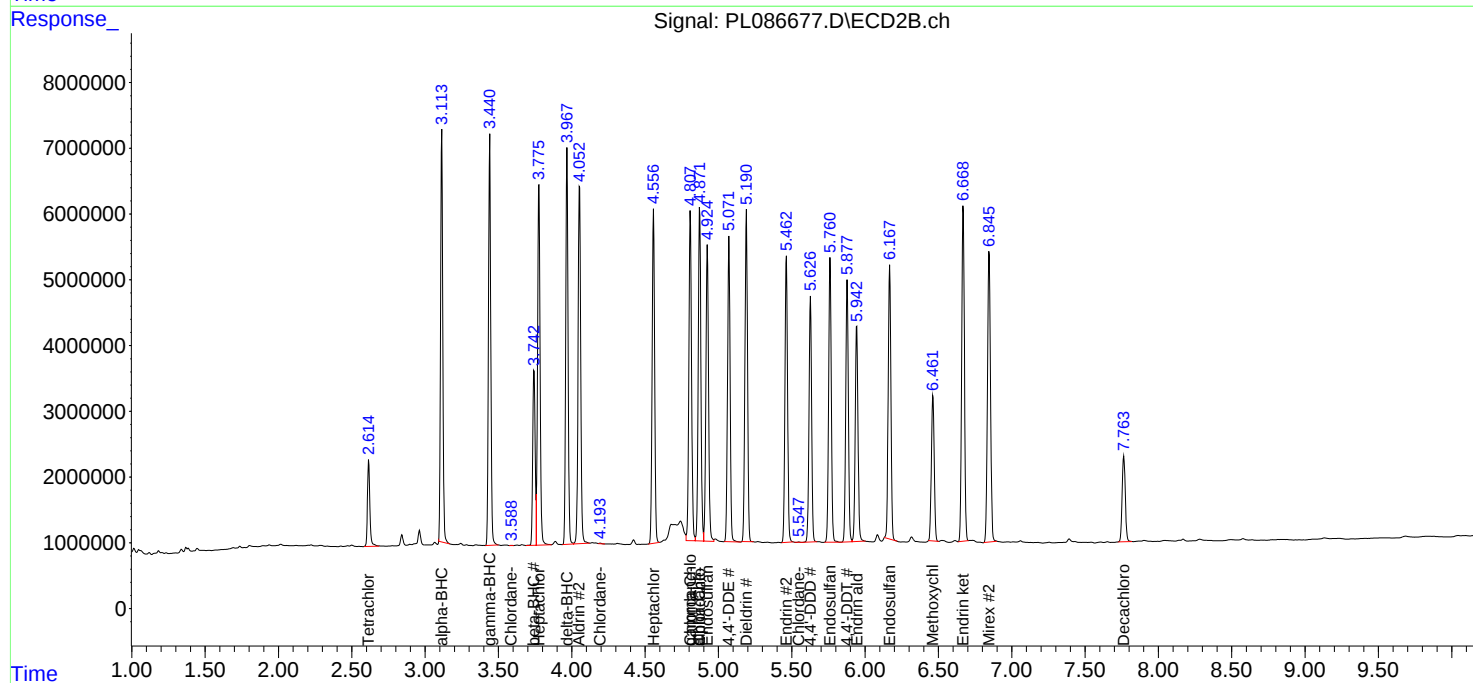
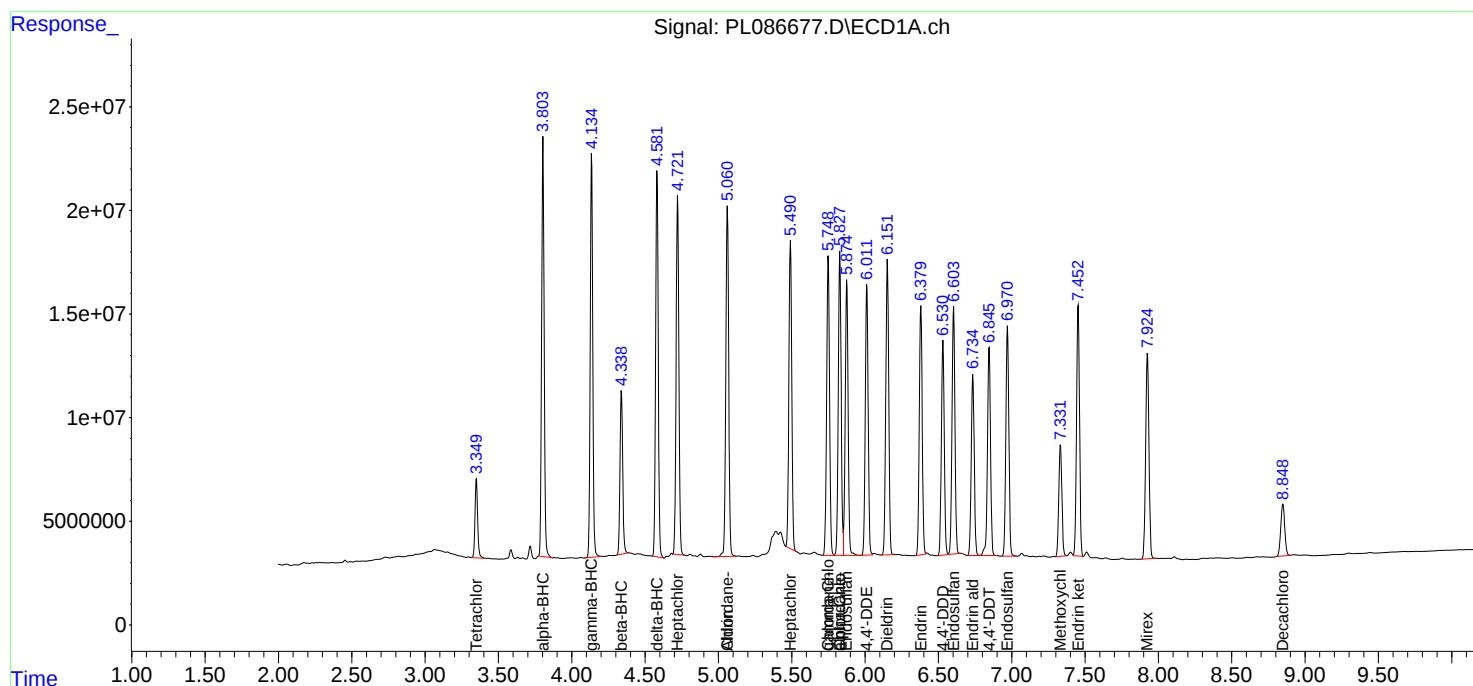
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

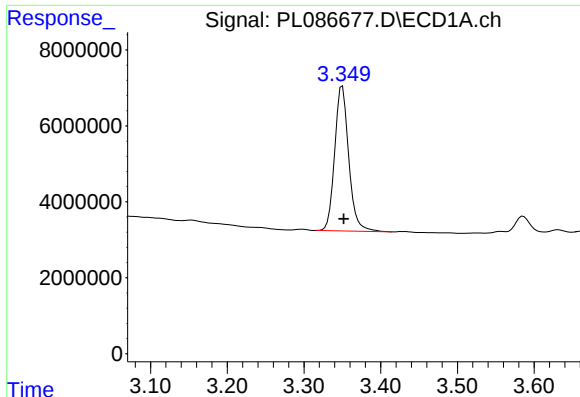
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111523\
Data File : PL086677.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Nov 2023 15:37
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

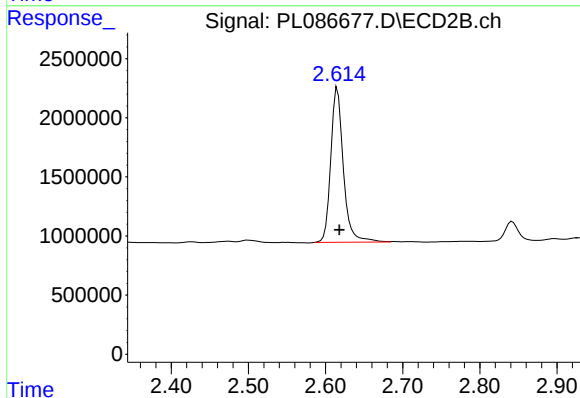




#1 Tetrachloro-m-xylene

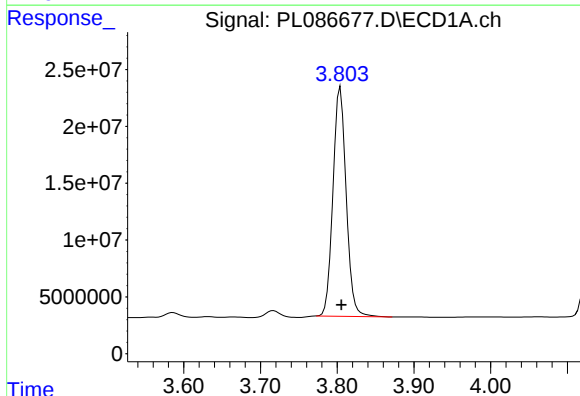
R.T.: 3.350 min
Delta R.T.: -0.002 min
Response: 48548063
Conc: 14.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



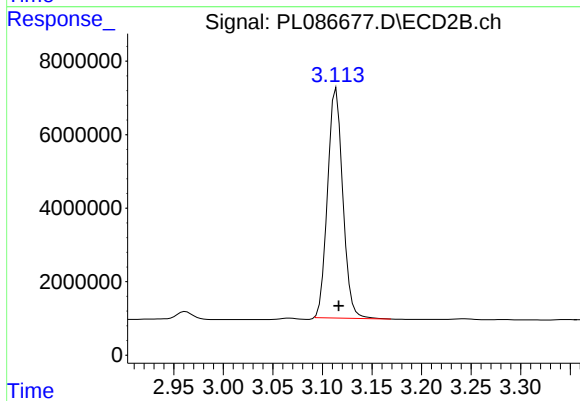
#1 Tetrachloro-m-xylene

R.T.: 2.615 min
Delta R.T.: -0.002 min
Response: 14907213
Conc: 15.14 ng/ml



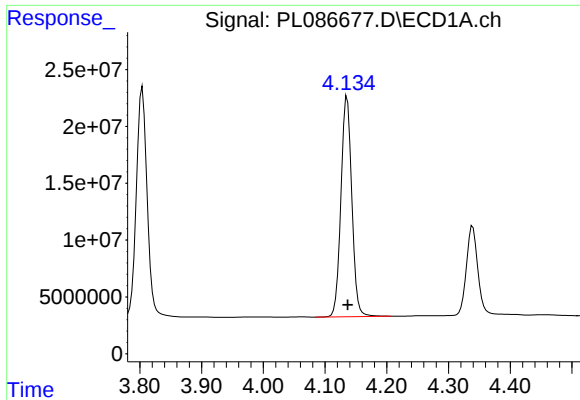
#2 alpha-BHC

R.T.: 3.804 min
Delta R.T.: -0.001 min
Response: 241330567
Conc: 50.17 ng/ml



#2 alpha-BHC

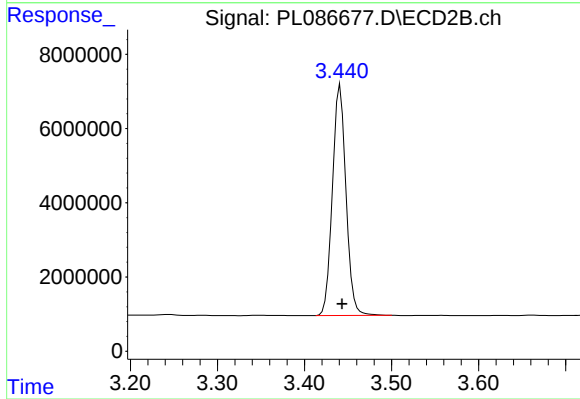
R.T.: 3.114 min
Delta R.T.: -0.002 min
Response: 66734207
Conc: 50.06 ng/ml



#3 gamma-BHC (Lindane)

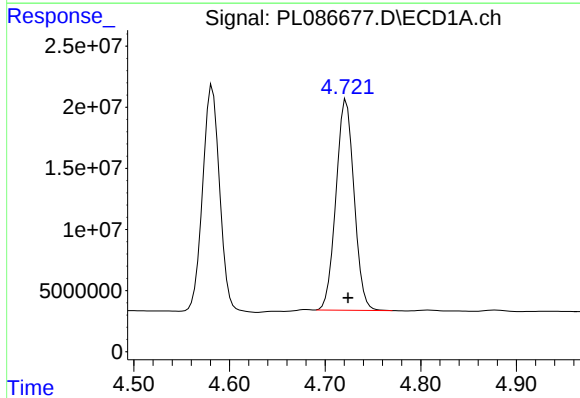
R.T.: 4.136 min
Delta R.T.: -0.001 min
Response: 236973515
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



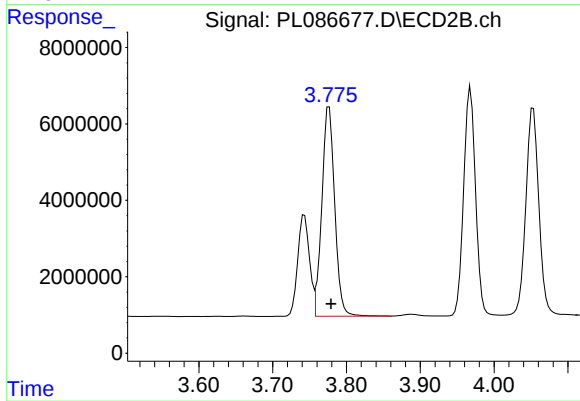
#3 gamma-BHC (Lindane)

R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 67401145
Conc: 50.79 ng/ml



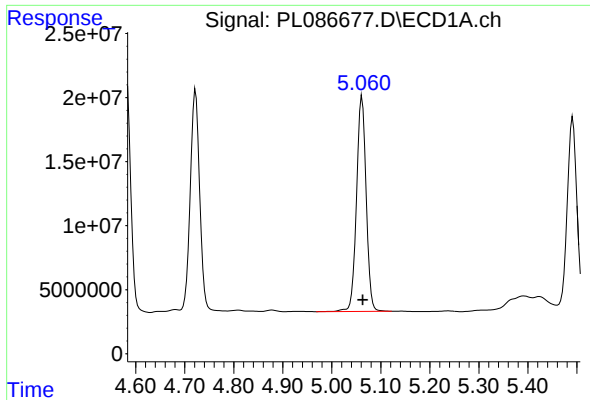
#4 Heptachlor

R.T.: 4.722 min
Delta R.T.: -0.002 min
Response: 226635389
Conc: 49.68 ng/ml



#4 Heptachlor

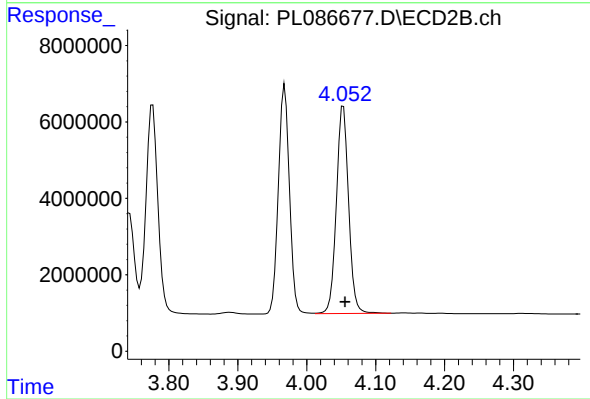
R.T.: 3.776 min
Delta R.T.: -0.003 min
Response: 66489498
Conc: 49.67 ng/ml



#5 Aldrin

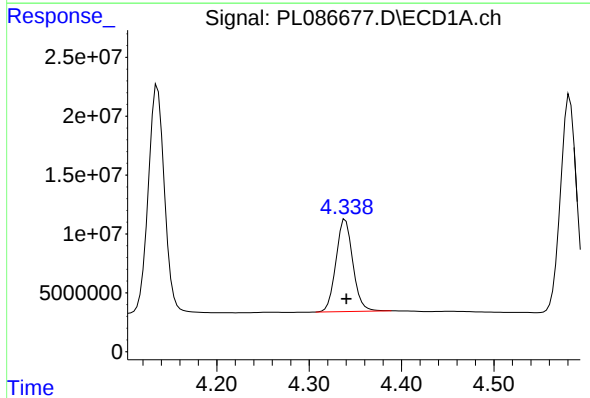
R.T.: 5.062 min
Delta R.T.: -0.002 min
Response: 228661140
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



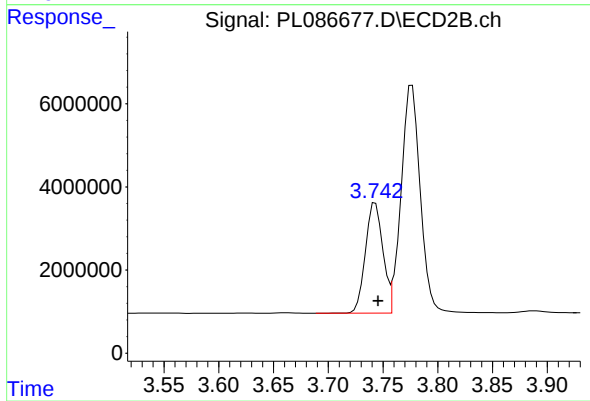
#5 Aldrin

R.T.: 4.053 min
Delta R.T.: -0.002 min
Response: 66950749
Conc: 51.45 ng/ml



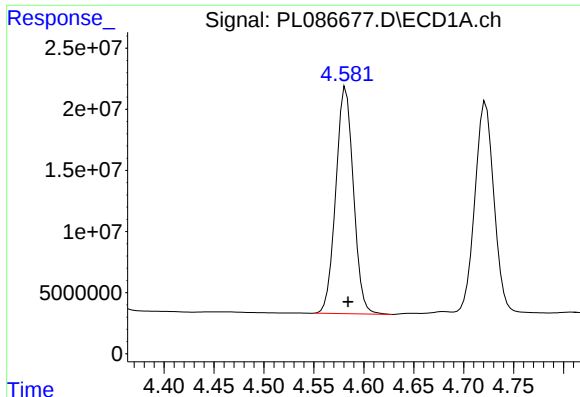
#6 beta-BHC

R.T.: 4.339 min
Delta R.T.: -0.001 min
Response: 99574261
Conc: 49.23 ng/ml



#6 beta-BHC

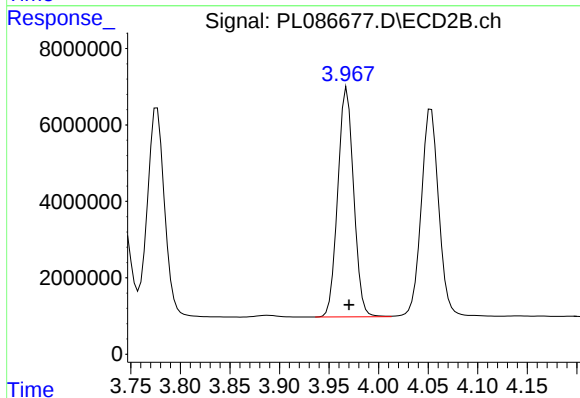
R.T.: 3.743 min
Delta R.T.: -0.002 min
Response: 29491800
Conc: 49.48 ng/ml



#7 delta-BHC

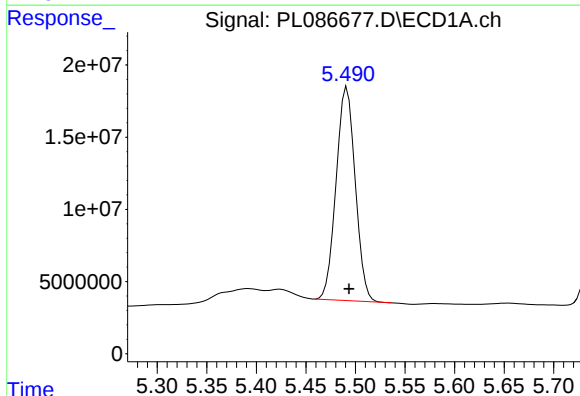
R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 227489886
Conc: 49.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



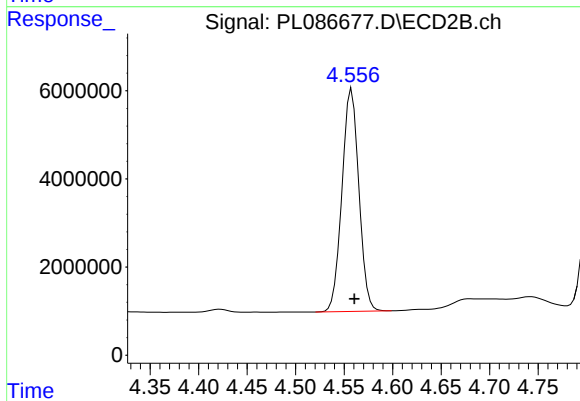
#7 delta-BHC

R.T.: 3.968 min
Delta R.T.: -0.002 min
Response: 66846165
Conc: 51.09 ng/ml



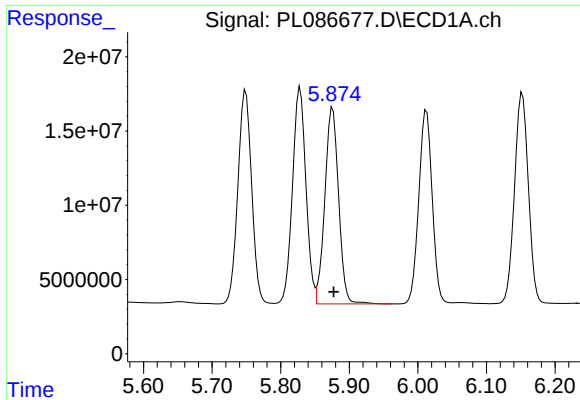
#8 Heptachlor epoxide

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 198330201
Conc: 51.02 ng/ml



#8 Heptachlor epoxide

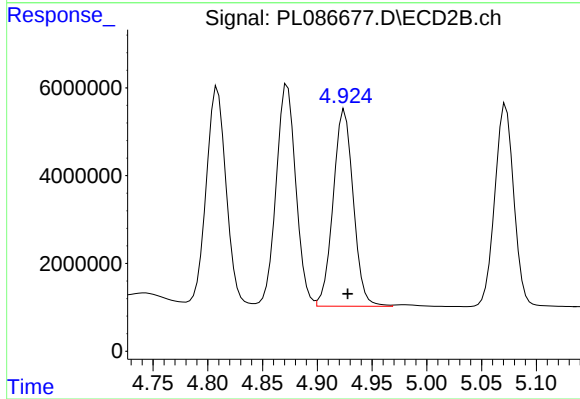
R.T.: 4.558 min
Delta R.T.: -0.003 min
Response: 61092086
Conc: 50.87 ng/ml



#9 Endosulfan I

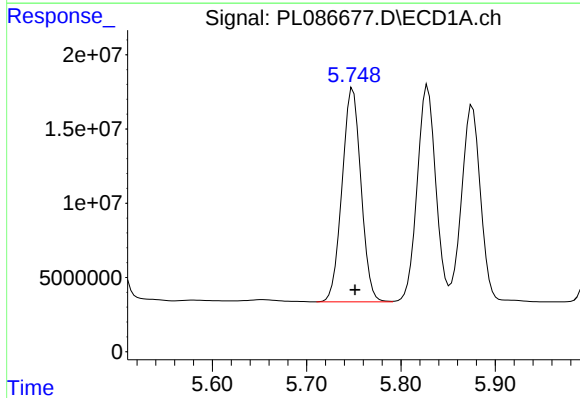
R.T.: 5.876 min
Delta R.T.: -0.002 min
Response: 184842096
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



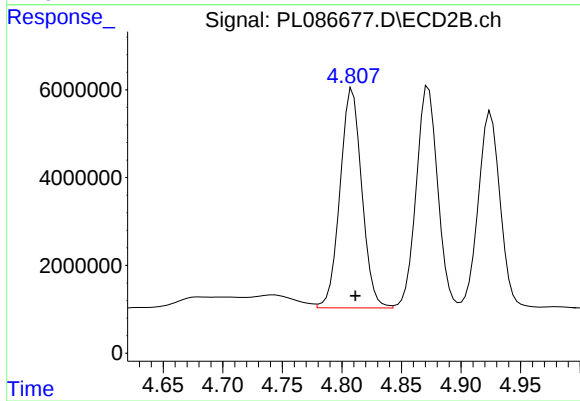
#9 Endosulfan I

R.T.: 4.925 min
Delta R.T.: -0.003 min
Response: 57353346
Conc: 49.88 ng/ml



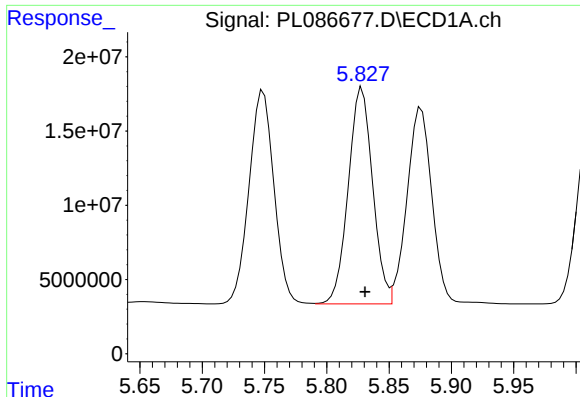
#10 gamma-Chlordane

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 200965214
Conc: 49.05 ng/ml



#10 gamma-Chlordane

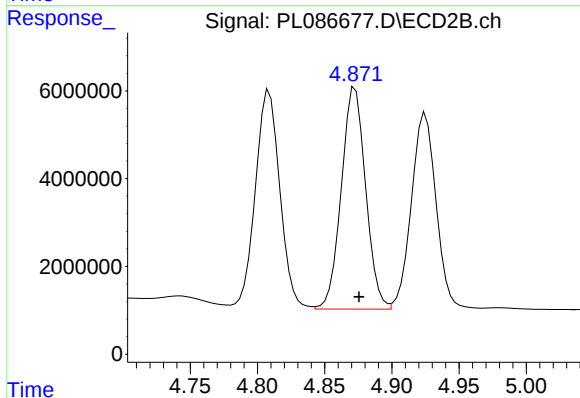
R.T.: 4.809 min
Delta R.T.: -0.003 min
Response: 63518717
Conc: 51.48 ng/ml



#11 alpha-Chlordane

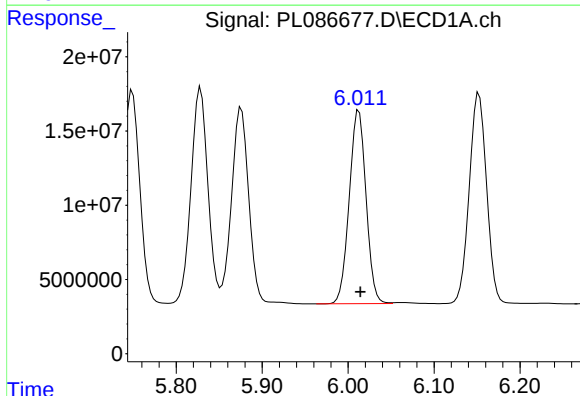
R.T.: 5.828 min
Delta R.T.: -0.002 min
Response: 199254937
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



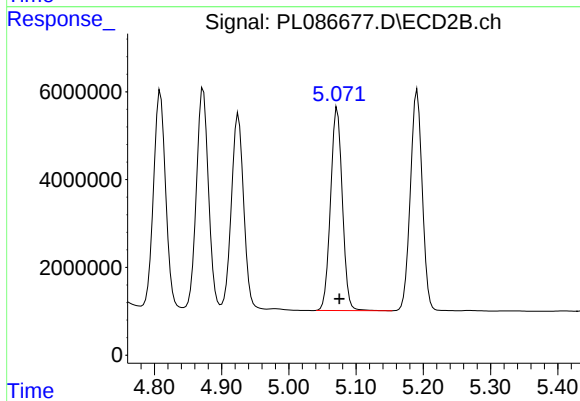
#11 alpha-Chlordane

R.T.: 4.873 min
Delta R.T.: -0.003 min
Response: 63481519
Conc: 50.77 ng/ml



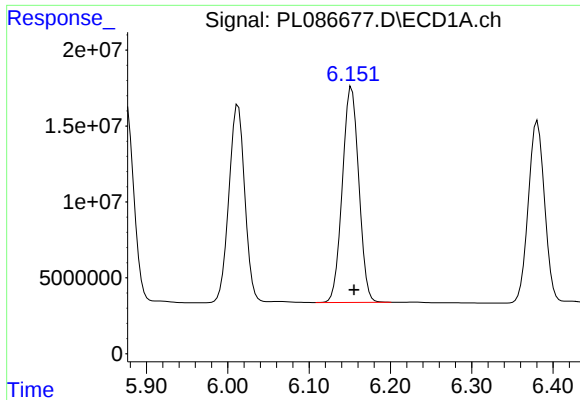
#12 4,4'-DDE

R.T.: 6.013 min
Delta R.T.: -0.002 min
Response: 177521998
Conc: 51.18 ng/ml



#12 4,4'-DDE

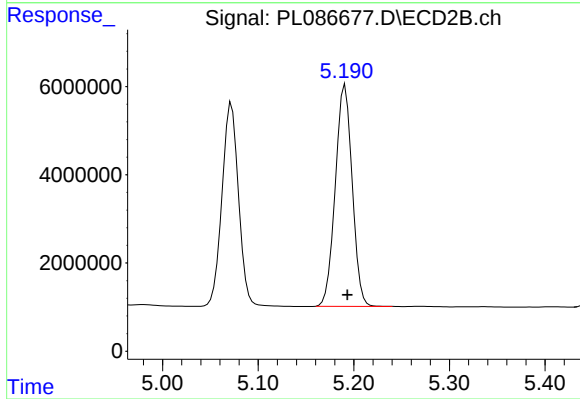
R.T.: 5.072 min
Delta R.T.: -0.003 min
Response: 55737843
Conc: 54.30 ng/ml



#13 Dieldrin

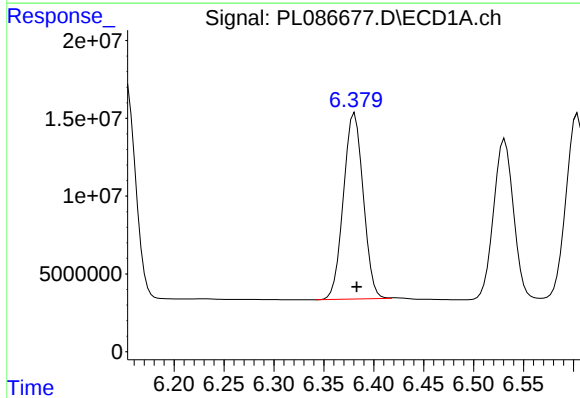
R.T.: 6.152 min
Delta R.T.: -0.003 min
Response: 199076889
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



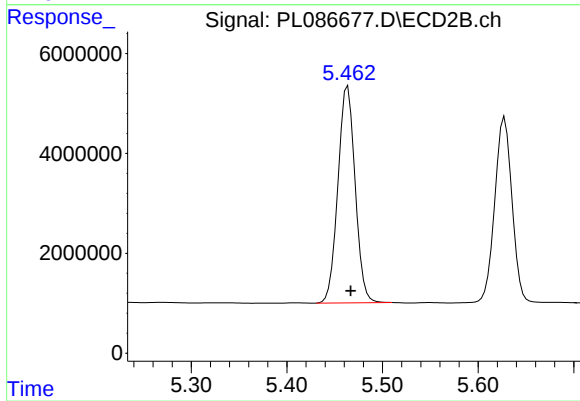
#13 Dieldrin

R.T.: 5.191 min
Delta R.T.: -0.002 min
Response: 61530115
Conc: 51.57 ng/ml



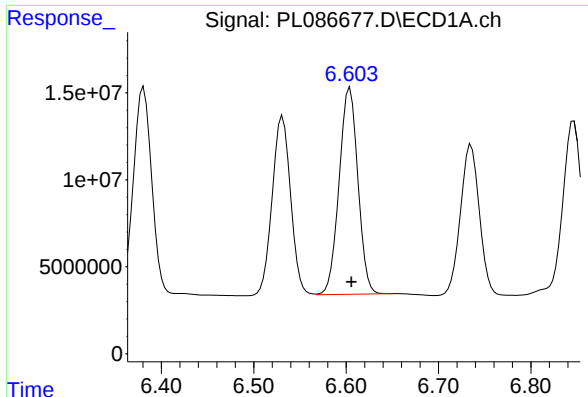
#14 Endrin

R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 165004450
Conc: 47.91 ng/ml



#14 Endrin

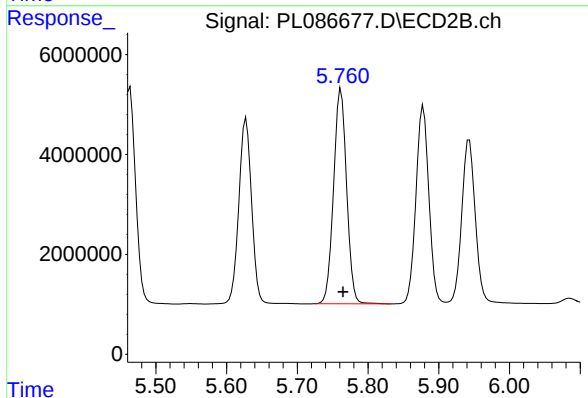
R.T.: 5.464 min
Delta R.T.: -0.003 min
Response: 54396819
Conc: 49.66 ng/ml



#15 Endosulfan II

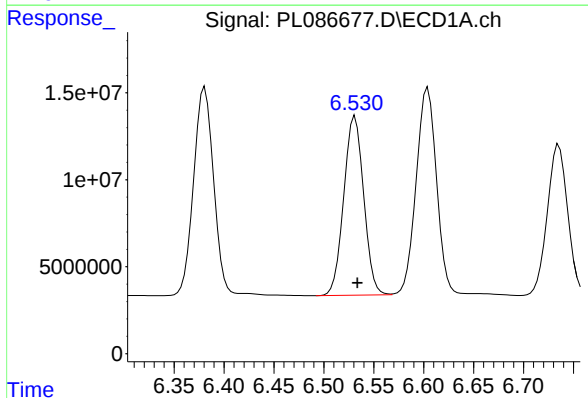
R.T.: 6.604 min
Delta R.T.: -0.002 min
Response: 167899259
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



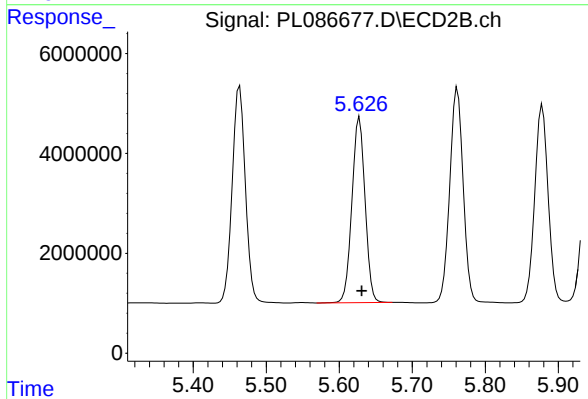
#15 Endosulfan II

R.T.: 5.762 min
Delta R.T.: -0.003 min
Response: 55130966
Conc: 50.23 ng/ml



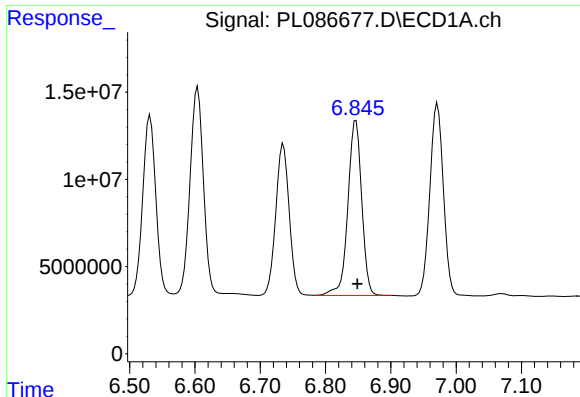
#16 4,4'-DDD

R.T.: 6.531 min
Delta R.T.: -0.002 min
Response: 142864831
Conc: 53.65 ng/ml



#16 4,4'-DDD

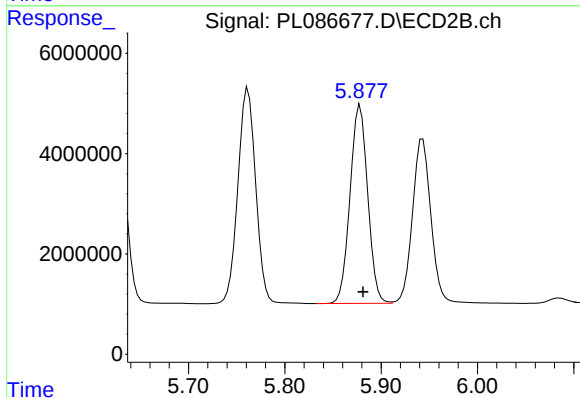
R.T.: 5.628 min
Delta R.T.: -0.003 min
Response: 46389043
Conc: 54.45 ng/ml



#17 4,4'-DDT

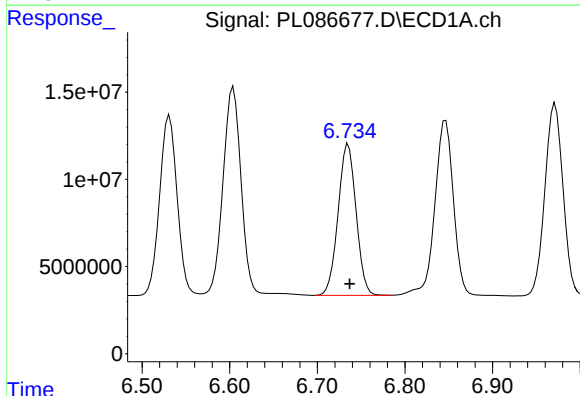
R.T.: 6.847 min
Delta R.T.: -0.002 min
Response: 147891047
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



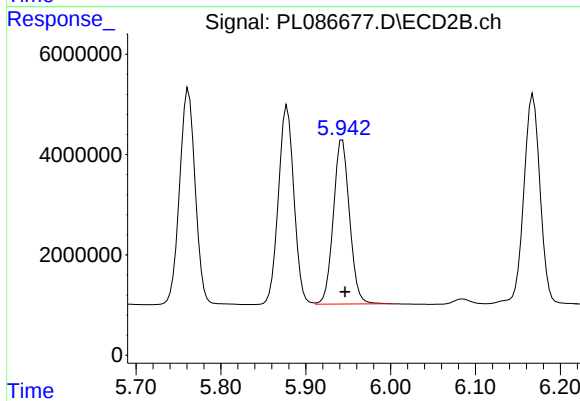
#17 4,4'-DDT

R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 50258286
Conc: 51.41 ng/ml



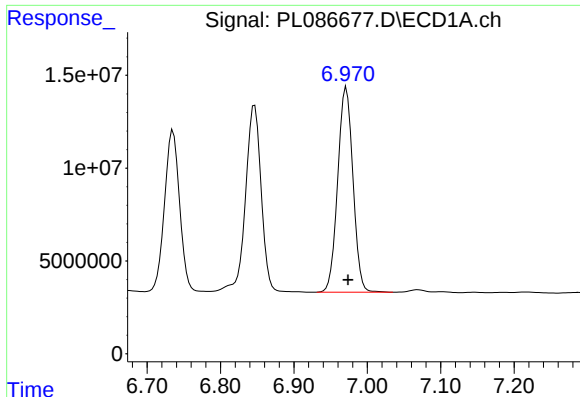
#18 Endrin aldehyde

R.T.: 6.735 min
Delta R.T.: -0.002 min
Response: 123928540
Conc: 46.75 ng/ml



#18 Endrin aldehyde

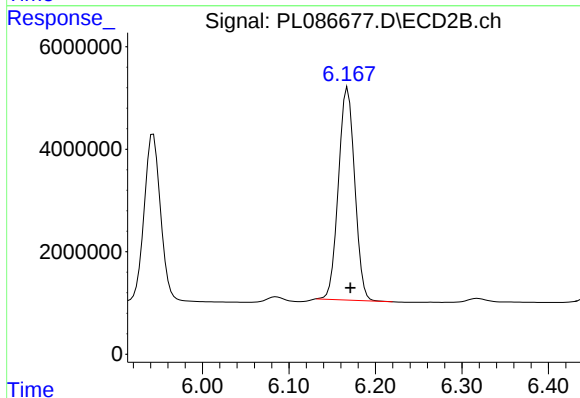
R.T.: 5.943 min
Delta R.T.: -0.003 min
Response: 43448659
Conc: 46.38 ng/ml



#19 Endosulfan Sulfate

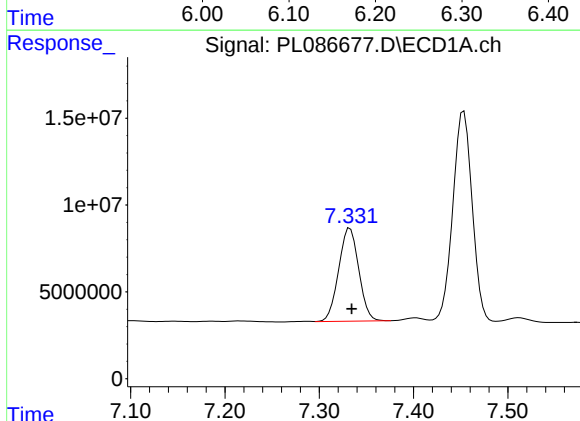
R.T.: 6.971 min
Delta R.T.: -0.002 min
Response: 159268547
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



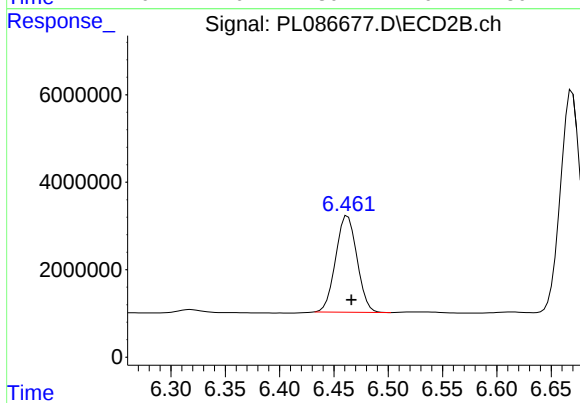
#19 Endosulfan Sulfate

R.T.: 6.168 min
Delta R.T.: -0.003 min
Response: 53827468
Conc: 49.56 ng/ml



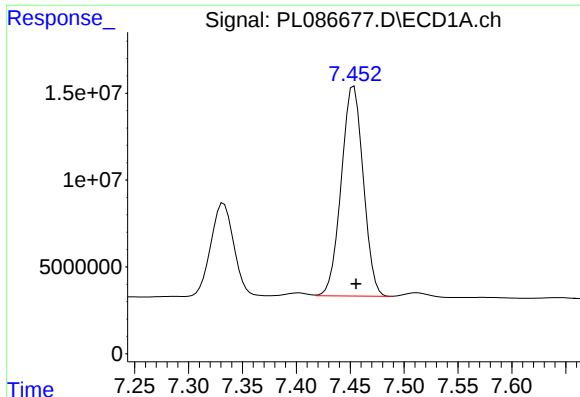
#20 Methoxychlor

R.T.: 7.333 min
Delta R.T.: -0.002 min
Response: 79326525
Conc: 49.71 ng/ml



#20 Methoxychlor

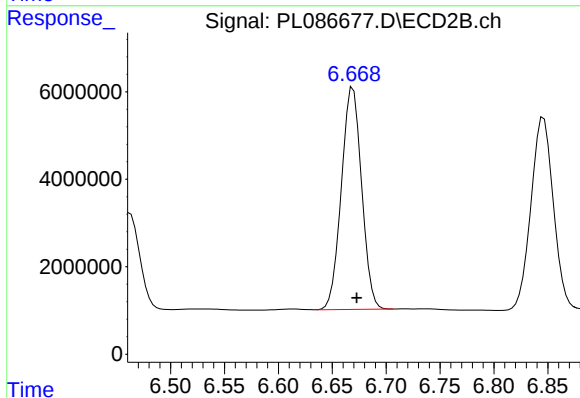
R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 30146055
Conc: 50.40 ng/ml



#21 Endrin ketone

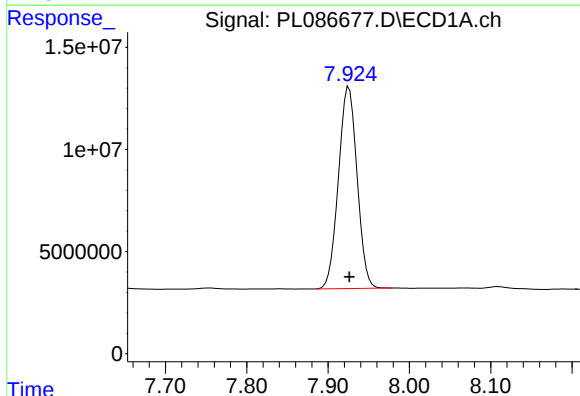
R.T.: 7.453 min
Delta R.T.: -0.002 min
Response: 171912739
Conc: 50.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



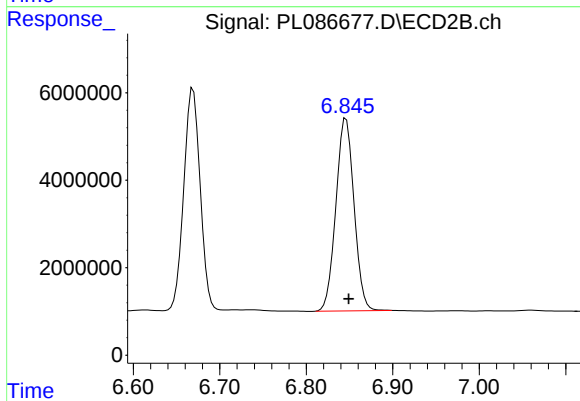
#21 Endrin ketone

R.T.: 6.669 min
Delta R.T.: -0.003 min
Response: 66441148
Conc: 51.85 ng/ml



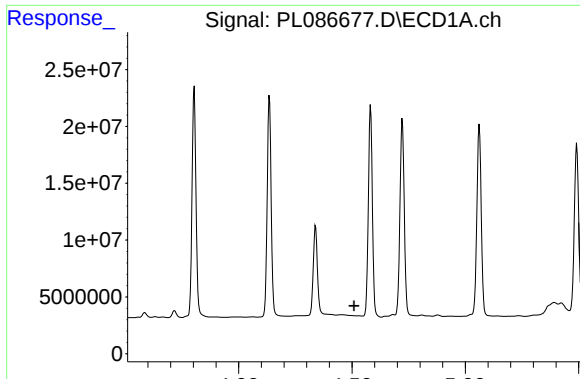
#22 Mirex

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 156982182
Conc: 55.59 ng/ml



#22 Mirex

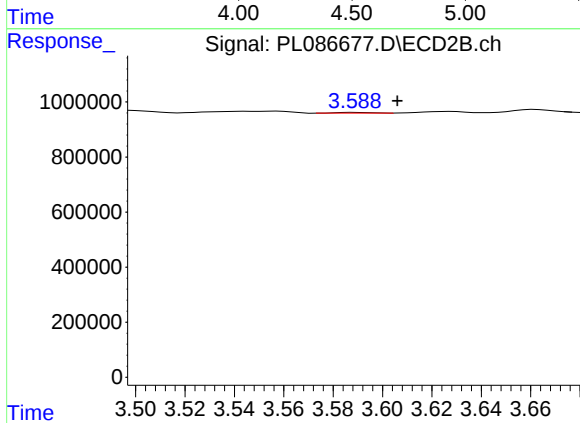
R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 63920267
Conc: 56.23 ng/ml



#23 Chlordane-1

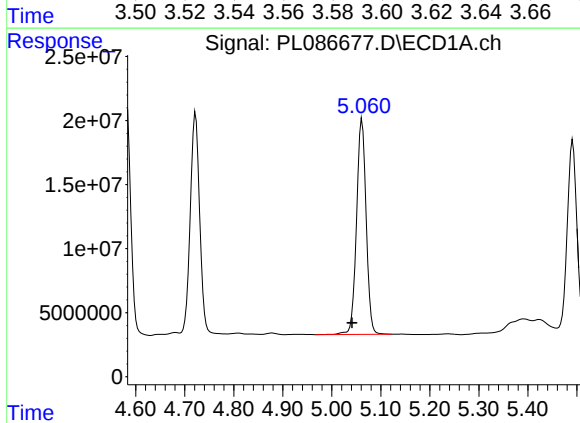
R.T.: 0.000 min
Exp R.T.: 4.509 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



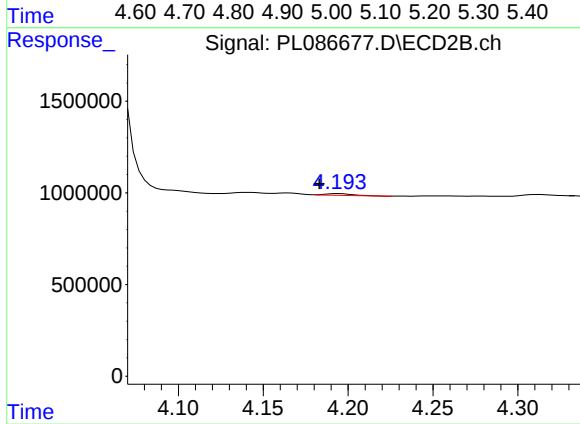
#23 Chlordane-1

R.T.: 3.589 min
Delta R.T.: -0.017 min
Response: 22994
Conc: 0.66 ng/ml



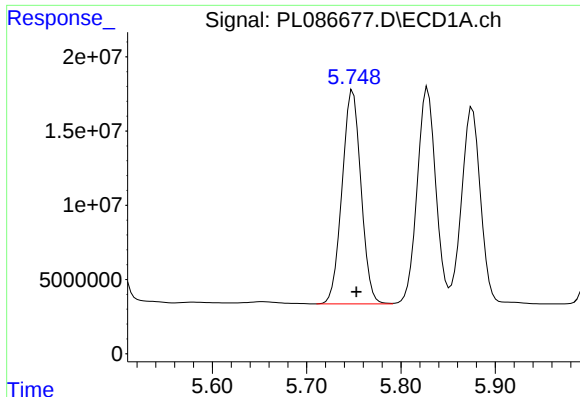
#24 Chlordane-2

R.T.: 5.062 min
Delta R.T.: 0.020 min
Response: 228661140
Conc: 1508.61 ng/ml



#24 Chlordane-2

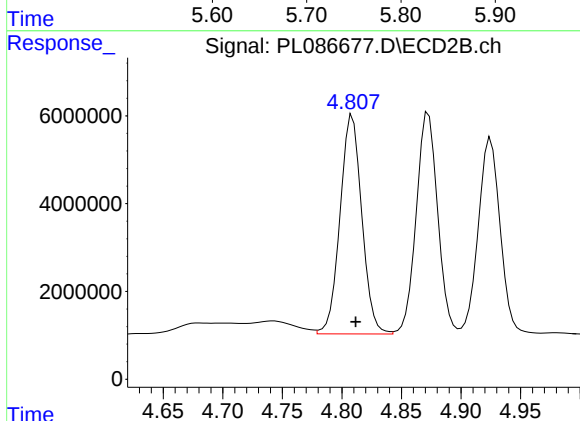
R.T.: 4.194 min
Delta R.T.: 0.011 min
Response: 110340
Conc: 2.44 ng/ml



#25 Chlordane-3

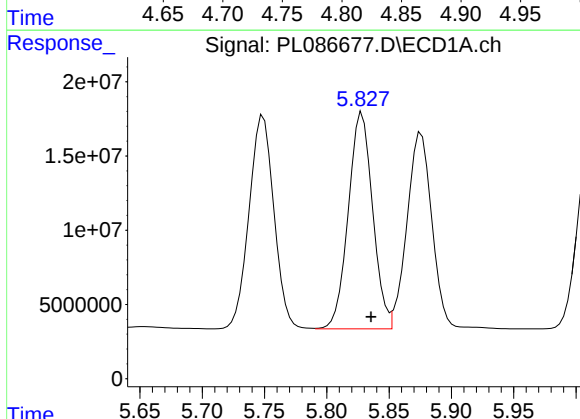
R.T.: 5.749 min
Delta R.T.: -0.004 min
Response: 200965214
Conc: 347.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



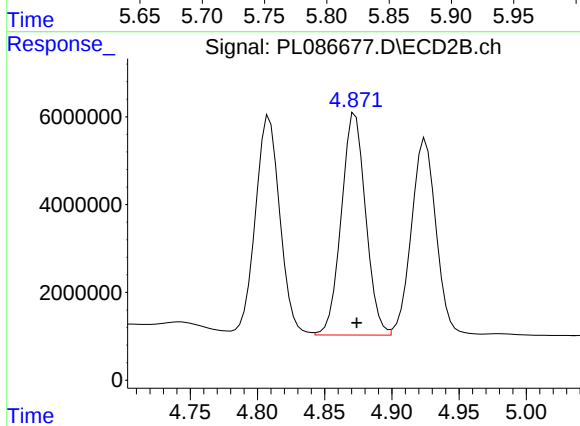
#25 Chlordane-3

R.T.: 4.809 min
Delta R.T.: -0.003 min
Response: 63518717
Conc: 538.70 ng/ml



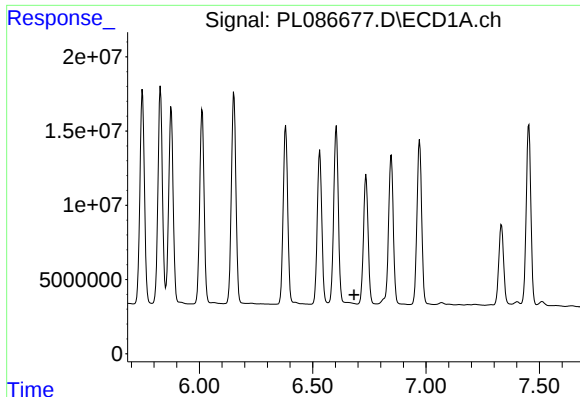
#26 Chlordane-4

R.T.: 5.828 min
Delta R.T.: -0.007 min
Response: 199254937
Conc: 278.71 ng/ml



#26 Chlordane-4

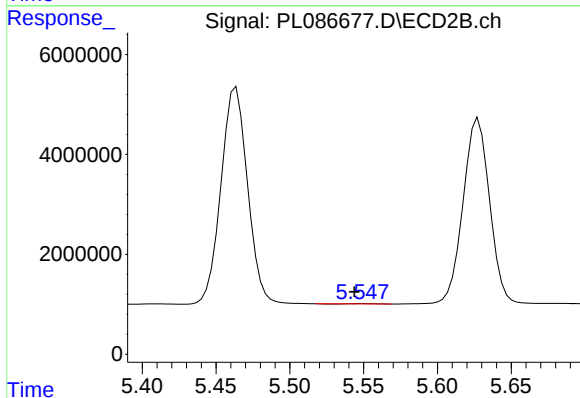
R.T.: 4.873 min
Delta R.T.: -0.001 min
Response: 63481519
Conc: 497.21 ng/ml



#27 Chlordane-5

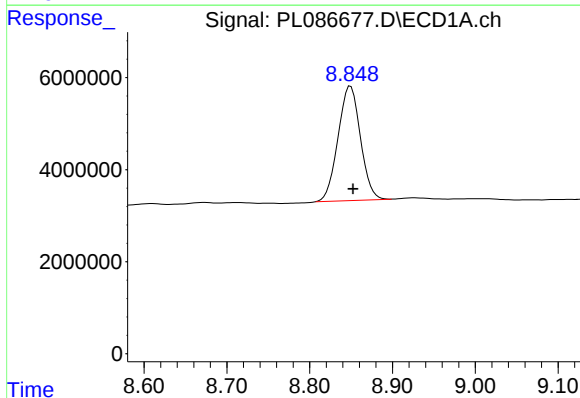
R.T.: 0.000 min
Exp R.T.: 6.682 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



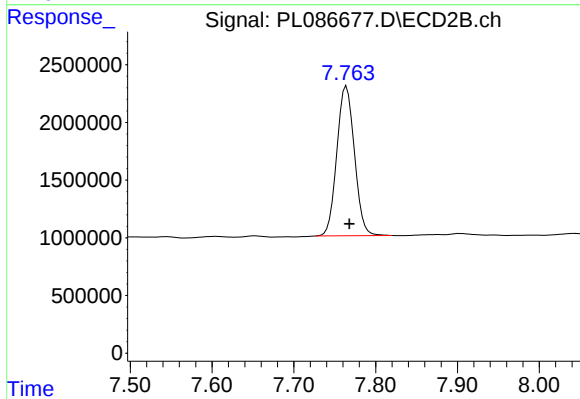
#27 Chlordane-5

R.T.: 5.549 min
Delta R.T.: 0.005 min
Response: 12288
Conc: 0.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.849 min
Delta R.T.: -0.003 min
Response: 46757591
Conc: 15.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.764 min
Delta R.T.: -0.003 min
Response: 19370528
Conc: 16.04 ng/ml