

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
 Data File : PL086474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2023 15:59
 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 06 20:30:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 02 05:32:51 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...	3.354	2.618	153.7E6	48314971	48.437	50.752
28)	SA Decachlor...	8.854	7.769	129.0E6	53061933	48.768	46.260
Target Compounds							
2)	A alpha-BHC	3.808	3.117	229.8E6	67394893	48.675	51.932
3)	MA gamma-BHC...	4.139	3.444	217.7E6	67158591	47.776	51.127
4)	MA Heptachlor	4.726	3.780	210.1E6	66422165	48.197	51.201
5)	MB Aldrin	5.066	4.057	212.2E6	65494668	47.917	51.395
6)	B beta-BHC	4.343	3.746	89839613	28987114	45.549	50.507
7)	B delta-BHC	4.586	3.971	205.6E6	64700193	47.132	51.185
8)	B Heptachlo...	5.496	4.561	181.6E6	59369478	46.966	49.660
9)	A Endosulfan I	5.879	4.929	170.8E6	56041075	46.473	47.220
10)	B gamma-Chl...	5.753	4.813	181.9E6	59047316	45.852	49.897
11)	B alpha-Chl...	5.833	4.876	183.3E6	60443568	46.039	48.385
12)	B 4,4'-DDE	6.016	5.076	160.5E6	52801896	50.565	53.506
13)	MA Dieldrin	6.156	5.195	175.8E6	60003524	45.723	50.247
14)	MA Endrin	6.385	5.468	153.5E6	53298012	45.977	48.368
15)	B Endosulfa...	6.608	5.766	152.3E6	53082973	47.284	49.247
16)	A 4,4'-DDD	6.535	5.632	122.6E6	43803223	51.672	53.781
17)	MA 4,4'-DDT	6.850	5.882	132.1E6	49511753	50.626	52.519
18)	B Endrin al...	6.739	5.947	110.9E6	42529102	45.542	50.432
19)	B Endosulfa...	6.975	6.171	141.0E6	53166813	45.654	50.430
20)	A Methoxychlor	7.336	6.467	71067289	29924903	51.238	51.212
21)	B Endrin ke...	7.457	6.674	150.8E6	61003972	47.258	48.913
22)	Mirex	7.929	6.850	118.5E6	52043239	43.432	45.490
24)	Chlordane-2	5.066f	4.171	212.2E6	433750	1395.090	9.504 #
25)	Chlordane-3	5.753	4.813	181.9E6	59047316	315.787	493.643 #
26)	Chlordane-4	5.833	4.876	183.3E6	60443568	256.867	452.337 #

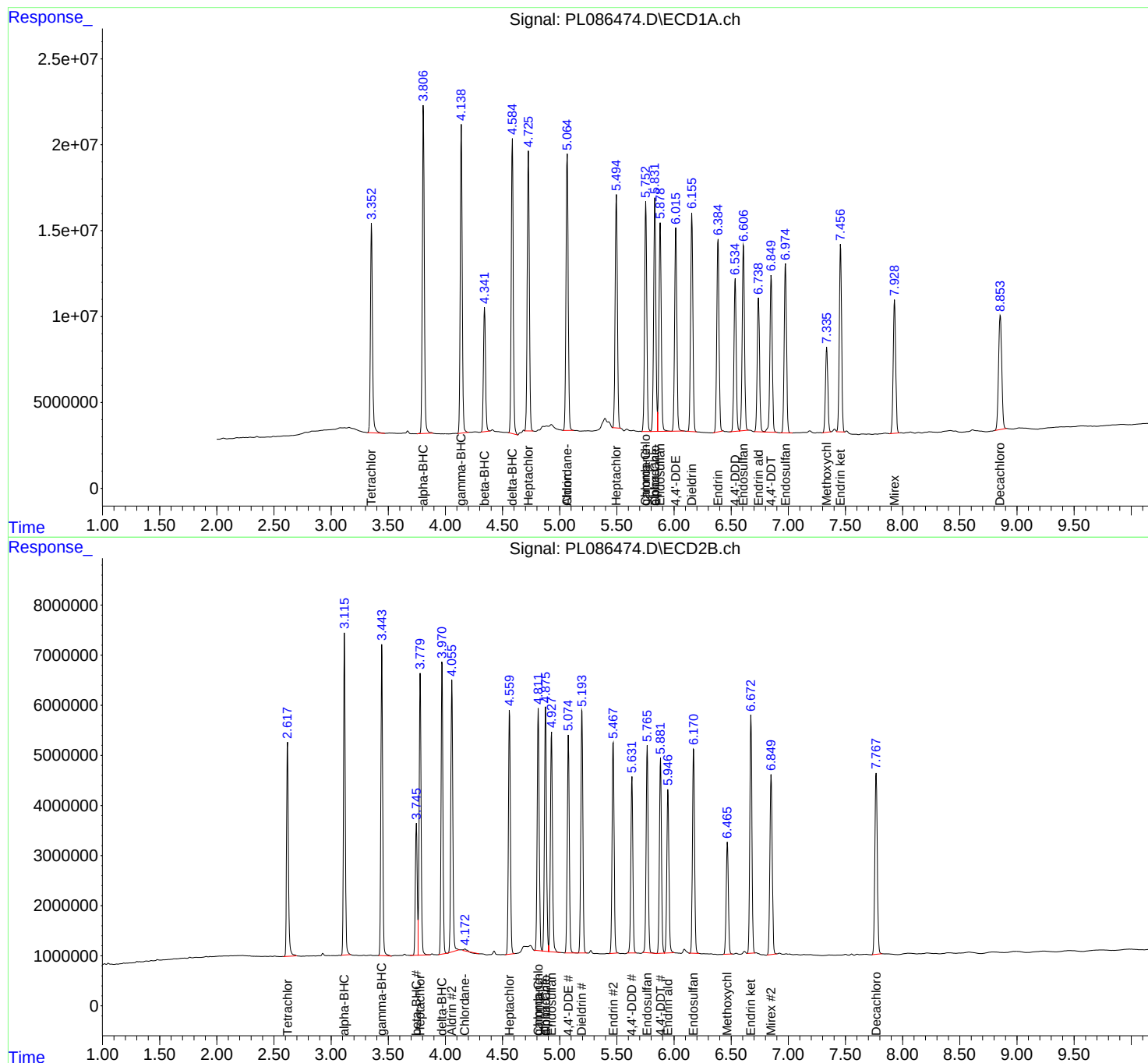
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

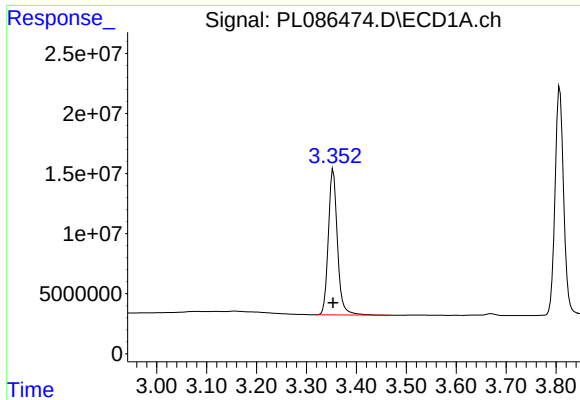
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110623\
Data File : PL086474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2023 15:59
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 20:30:49 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110123.M
Quant Title : GC Extractables
QLast Update : Thu Nov 02 05:32:51 2023
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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

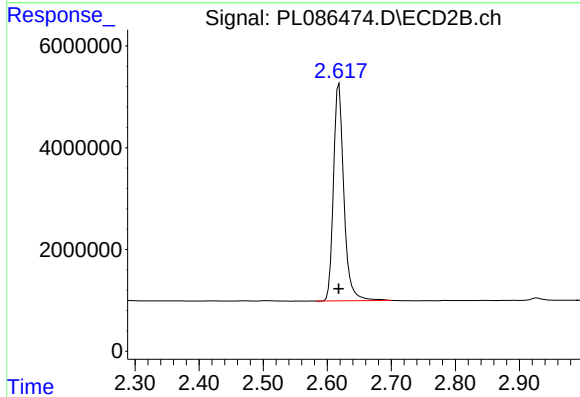




#1 Tetrachloro-m-xylene

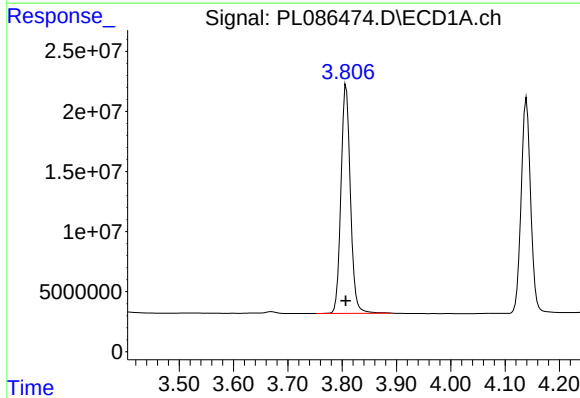
R.T.: 3.354 min
Delta R.T.: 0.000 min
Response: 153715489
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



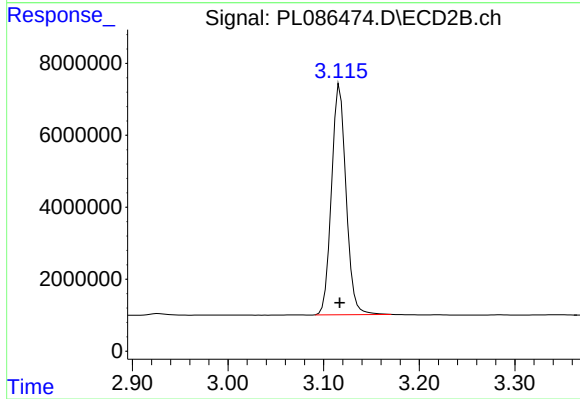
#1 Tetrachloro-m-xylene

R.T.: 2.618 min
Delta R.T.: 0.000 min
Response: 48314971
Conc: 50.75 ng/ml



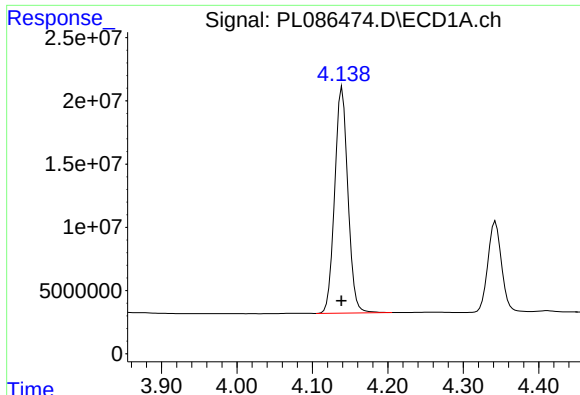
#2 alpha-BHC

R.T.: 3.808 min
Delta R.T.: 0.000 min
Response: 229750093
Conc: 48.68 ng/ml



#2 alpha-BHC

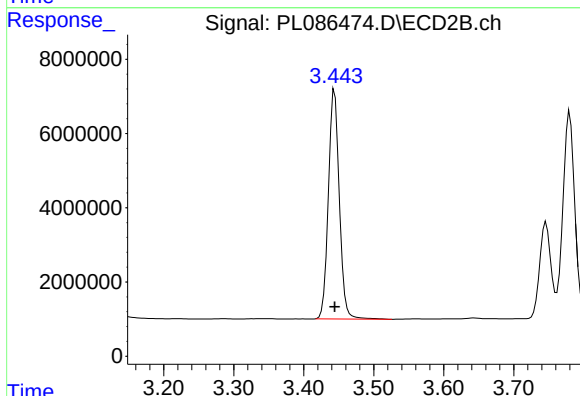
R.T.: 3.117 min
Delta R.T.: 0.000 min
Response: 67394893
Conc: 51.93 ng/ml



#3 gamma-BHC (Lindane)

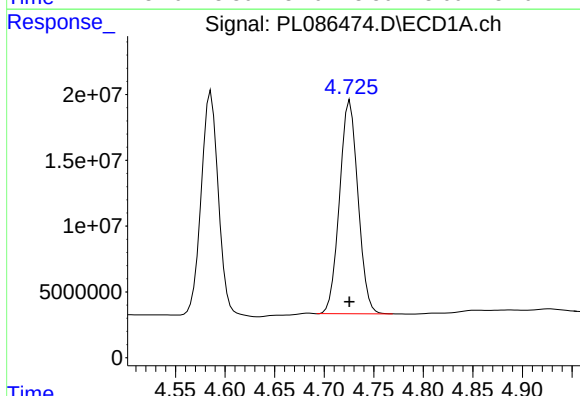
R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 217691441
Conc: 47.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



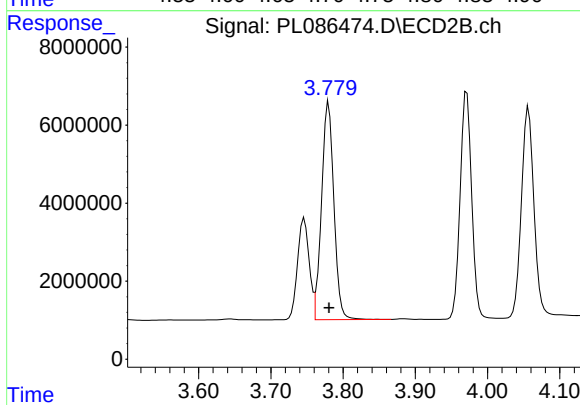
#3 gamma-BHC (Lindane)

R.T.: 3.444 min
Delta R.T.: 0.000 min
Response: 67158591
Conc: 51.13 ng/ml



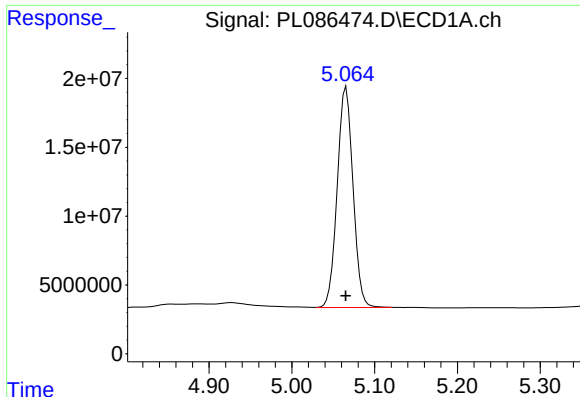
#4 Heptachlor

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 210080925
Conc: 48.20 ng/ml



#4 Heptachlor

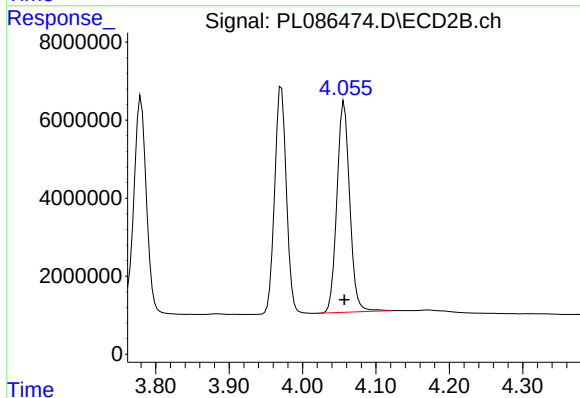
R.T.: 3.780 min
Delta R.T.: 0.000 min
Response: 66422165
Conc: 51.20 ng/ml



#5 Aldrin

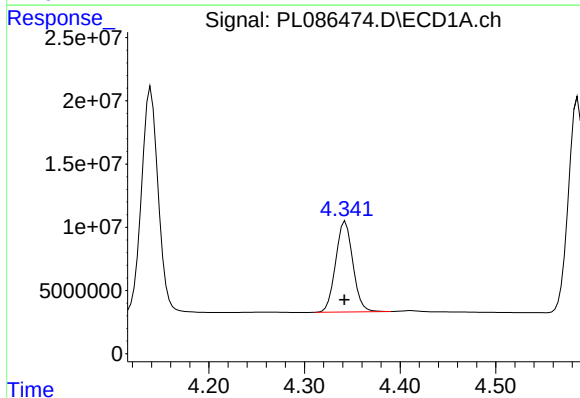
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 212207686
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



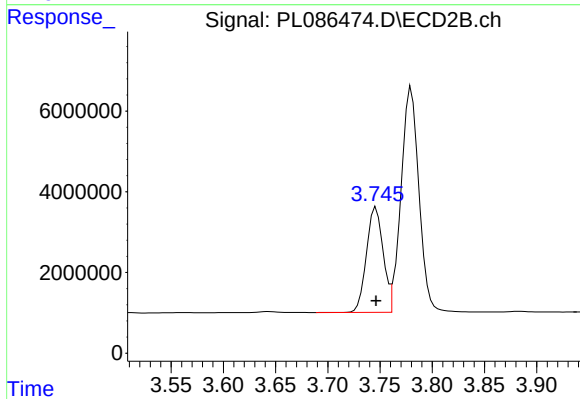
#5 Aldrin

R.T.: 4.057 min
Delta R.T.: 0.000 min
Response: 65494668
Conc: 51.39 ng/ml



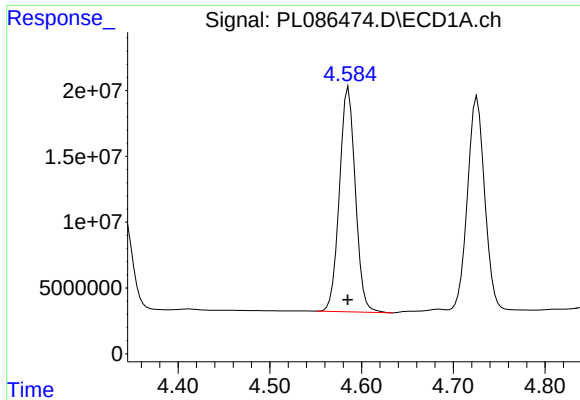
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: 0.000 min
Response: 89839613
Conc: 45.55 ng/ml



#6 beta-BHC

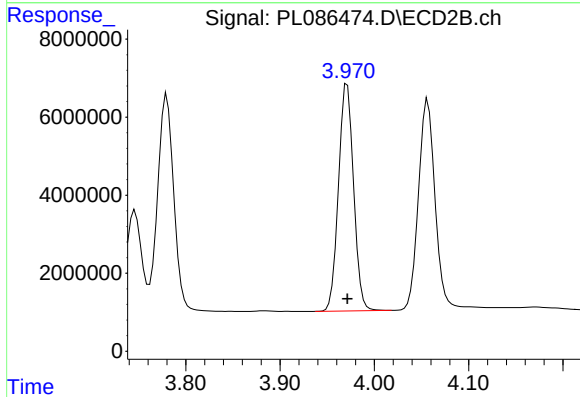
R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 28987114
Conc: 50.51 ng/ml



#7 delta-BHC

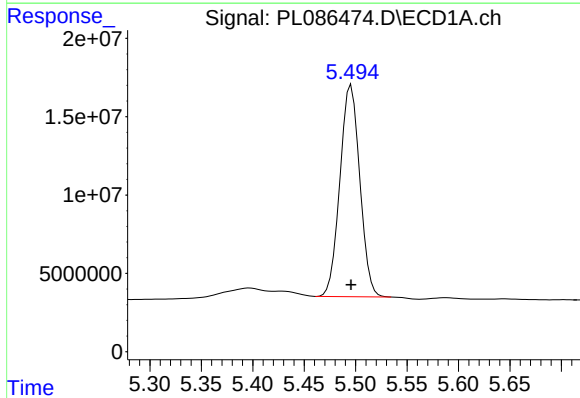
R.T.: 4.586 min
Delta R.T.: 0.000 min
Response: 205634123
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



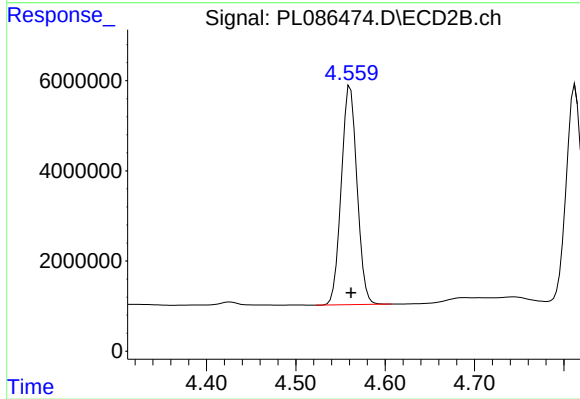
#7 delta-BHC

R.T.: 3.971 min
Delta R.T.: 0.000 min
Response: 64700193
Conc: 51.19 ng/ml



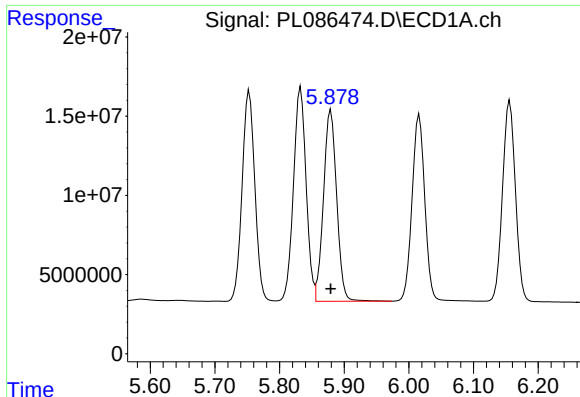
#8 Heptachlor epoxide

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 181649401
Conc: 46.97 ng/ml



#8 Heptachlor epoxide

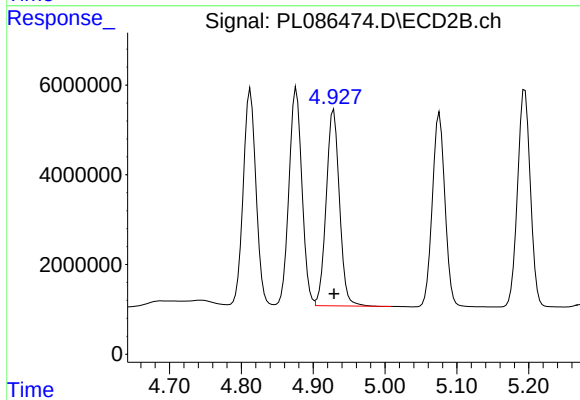
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 59369478
Conc: 49.66 ng/ml



#9 Endosulfan I

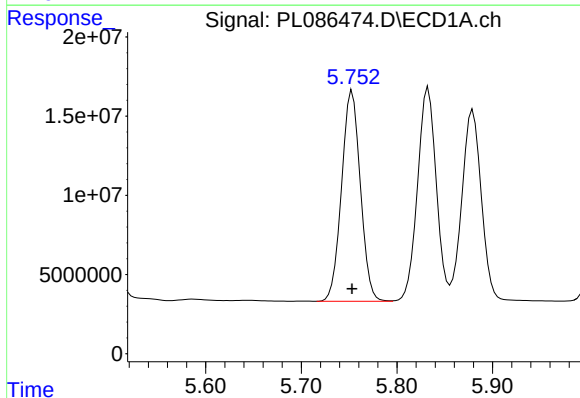
R.T.: 5.879 min
Delta R.T.: 0.000 min
Response: 170829019
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



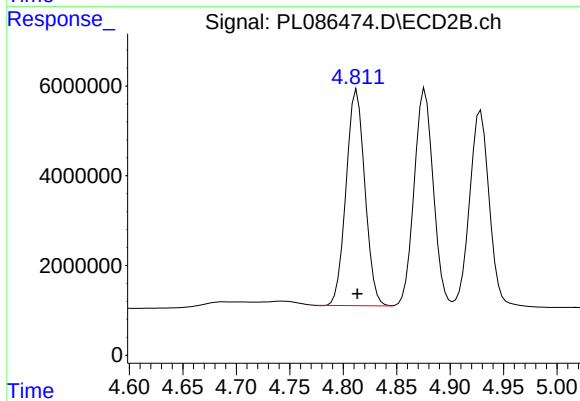
#9 Endosulfan I

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 56041075
Conc: 47.22 ng/ml



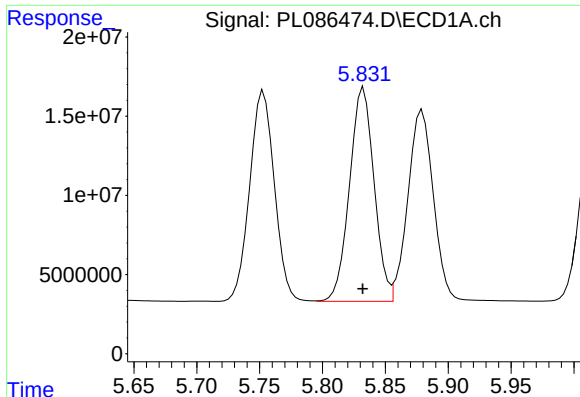
#10 gamma-Chlordane

R.T.: 5.753 min
Delta R.T.: 0.000 min
Response: 181930408
Conc: 45.85 ng/ml



#10 gamma-Chlordane

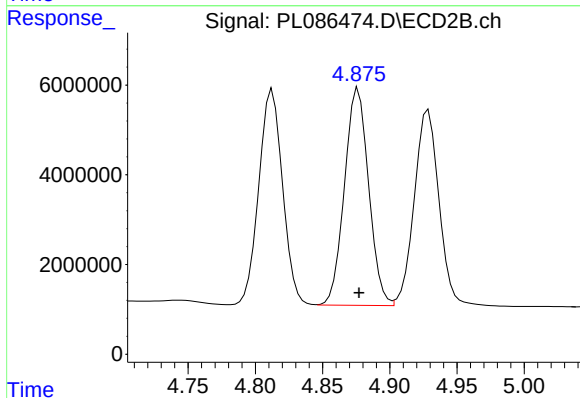
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 59047316
Conc: 49.90 ng/ml



#11 alpha-Chlordane

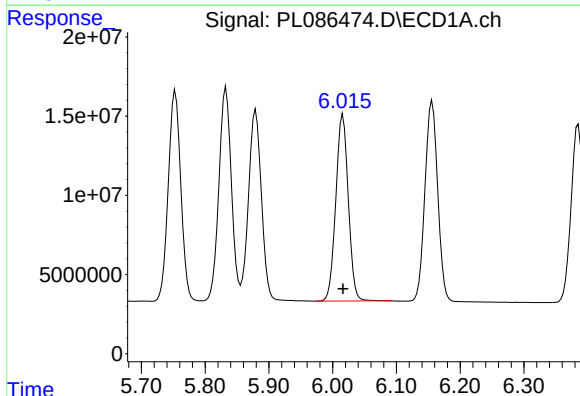
R.T.: 5.833 min
Delta R.T.: 0.000 min
Response: 183258345
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



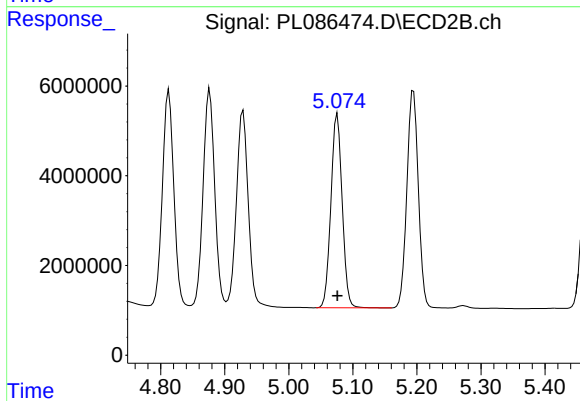
#11 alpha-Chlordane

R.T.: 4.876 min
Delta R.T.: 0.000 min
Response: 60443568
Conc: 48.39 ng/ml



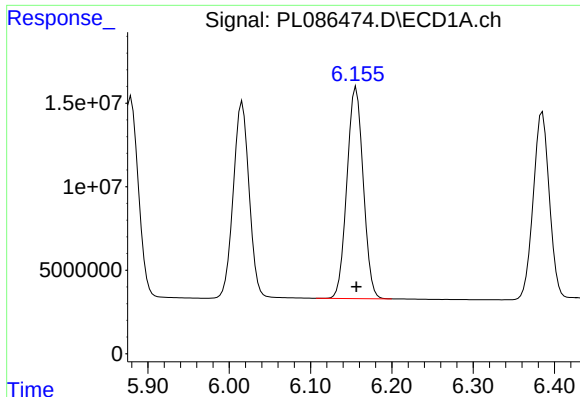
#12 4,4'-DDE

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 160472369
Conc: 50.56 ng/ml



#12 4,4'-DDE

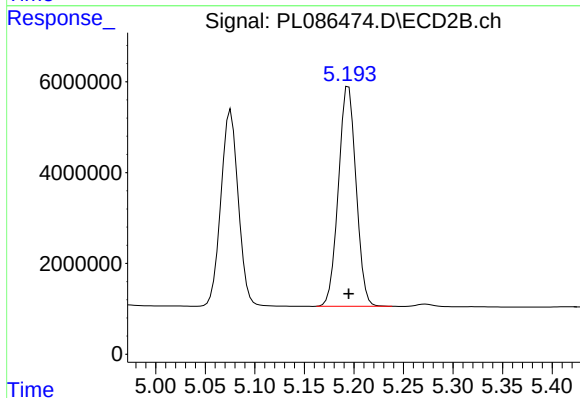
R.T.: 5.076 min
Delta R.T.: 0.000 min
Response: 52801896
Conc: 53.51 ng/ml



#13 Dieldrin

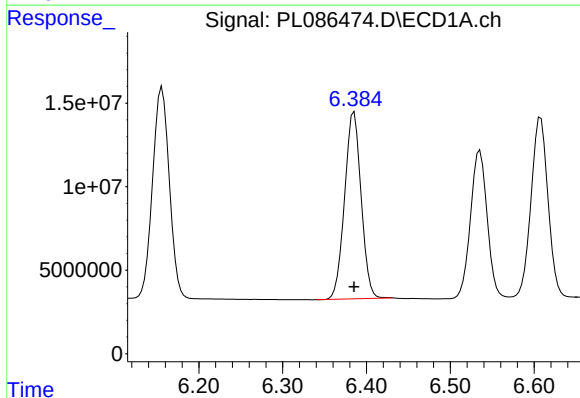
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 175799613
Conc: 45.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



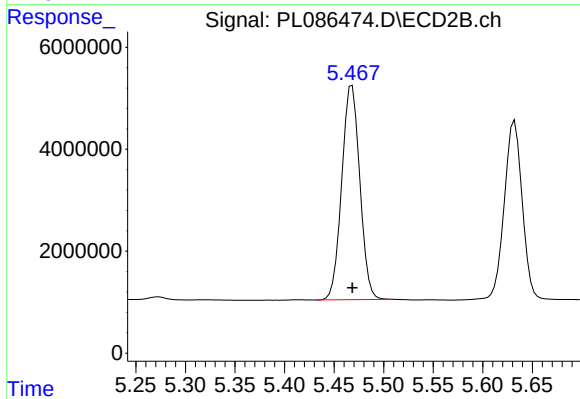
#13 Dieldrin

R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 60003524
Conc: 50.25 ng/ml



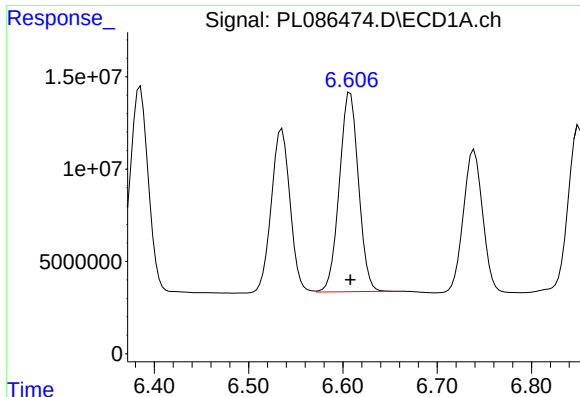
#14 Endrin

R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 153481441
Conc: 45.98 ng/ml



#14 Endrin

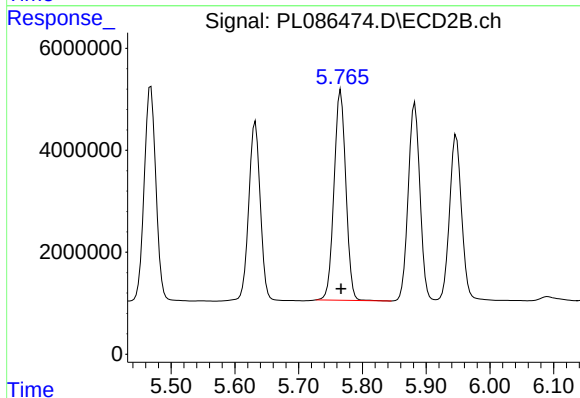
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 53298012
Conc: 48.37 ng/ml



#15 Endosulfan II

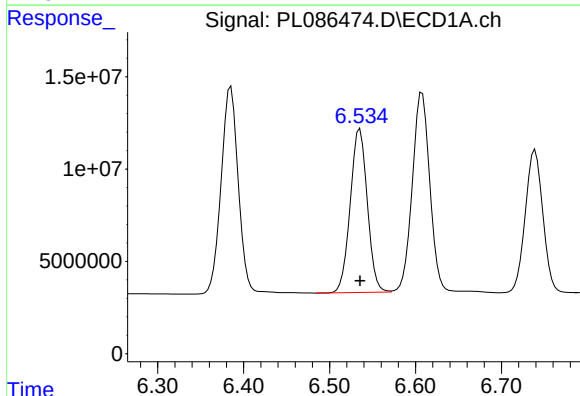
R.T.: 6.608 min
Delta R.T.: 0.000 min
Response: 152280365
Conc: 47.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



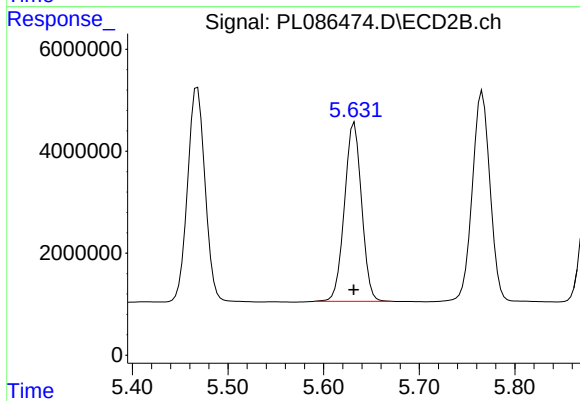
#15 Endosulfan II

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 53082973
Conc: 49.25 ng/ml



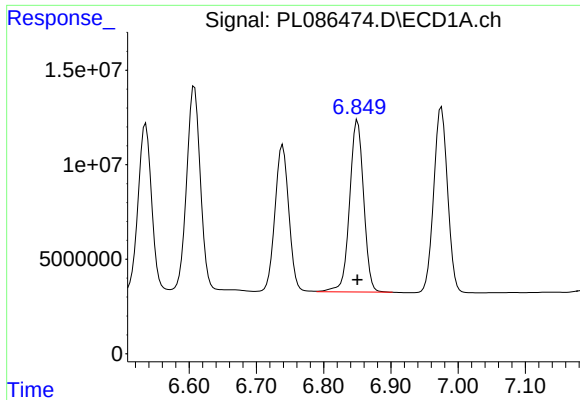
#16 4,4'-DDD

R.T.: 6.535 min
Delta R.T.: 0.000 min
Response: 122556263
Conc: 51.67 ng/ml



#16 4,4'-DDD

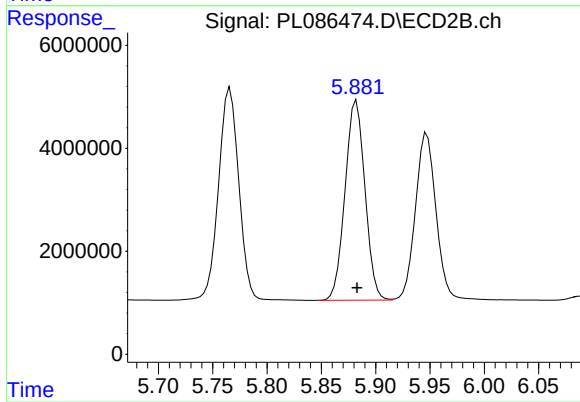
R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 43803223
Conc: 53.78 ng/ml



#17 4,4'-DDT

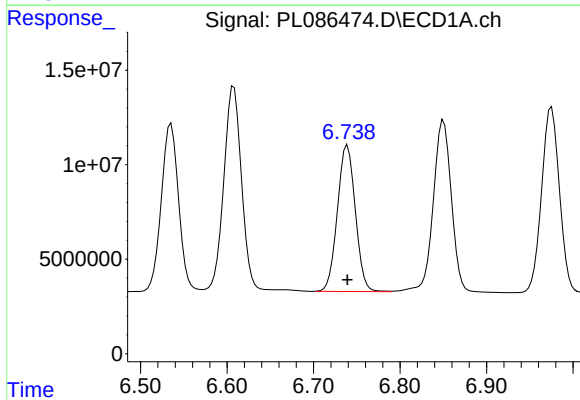
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 132078016
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



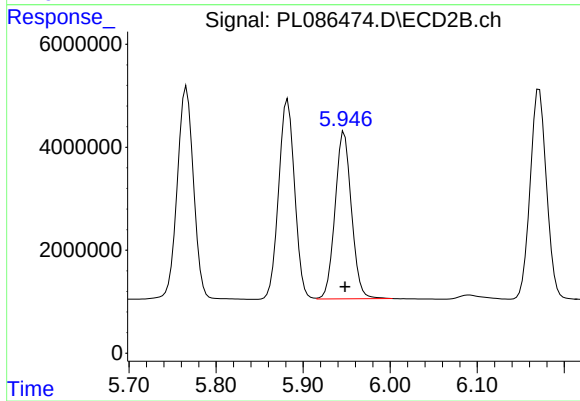
#17 4,4'-DDT

R.T.: 5.882 min
Delta R.T.: 0.000 min
Response: 49511753
Conc: 52.52 ng/ml



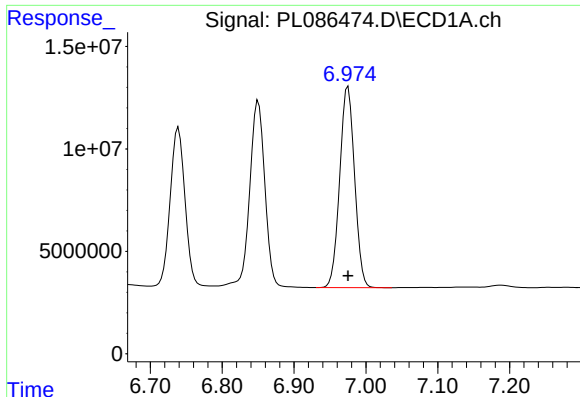
#18 Endrin aldehyde

R.T.: 6.739 min
Delta R.T.: 0.000 min
Response: 110854061
Conc: 45.54 ng/ml



#18 Endrin aldehyde

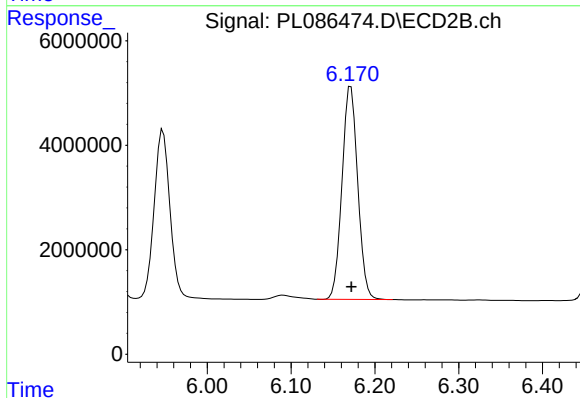
R.T.: 5.947 min
Delta R.T.: 0.000 min
Response: 42529102
Conc: 50.43 ng/ml



#19 Endosulfan Sulfate

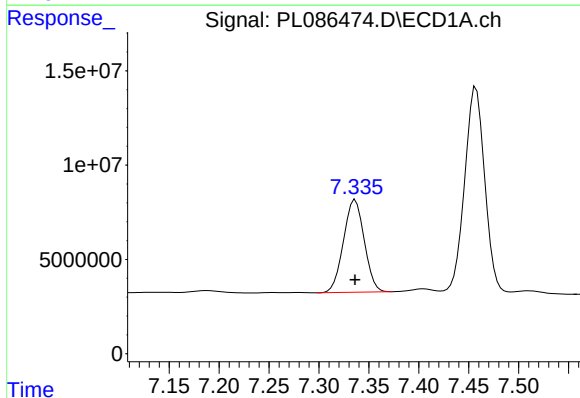
R.T.: 6.975 min
Delta R.T.: 0.000 min
Response: 140978985
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



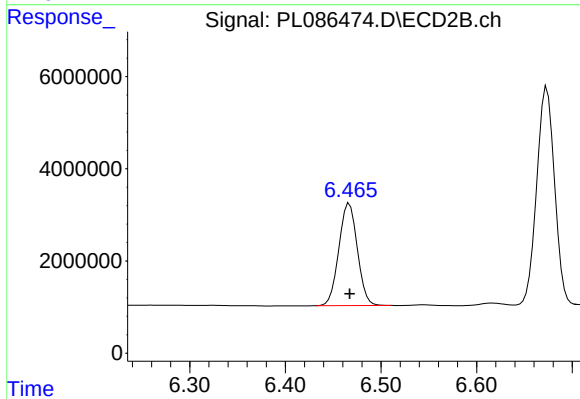
#19 Endosulfan Sulfate

R.T.: 6.171 min
Delta R.T.: 0.000 min
Response: 53166813
Conc: 50.43 ng/ml



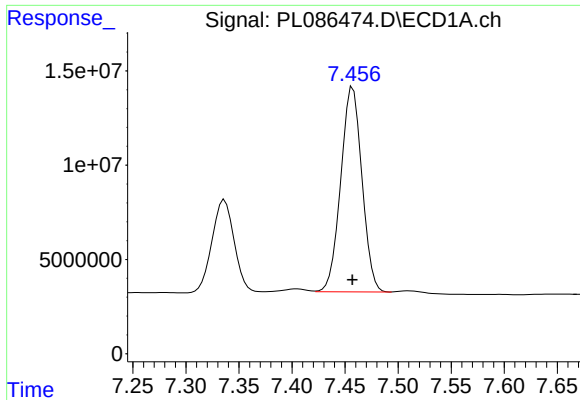
#20 Methoxychlor

R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 71067289
Conc: 51.24 ng/ml



#20 Methoxychlor

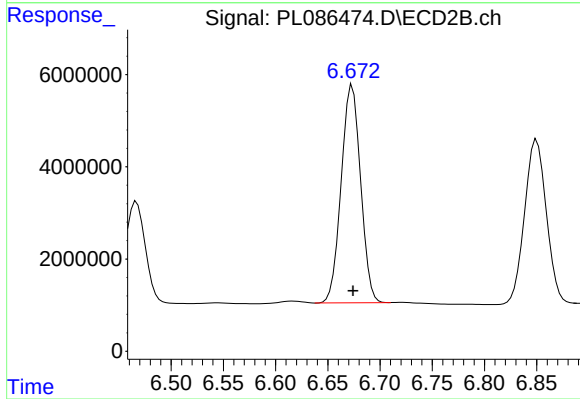
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 29924903
Conc: 51.21 ng/ml



#21 Endrin ketone

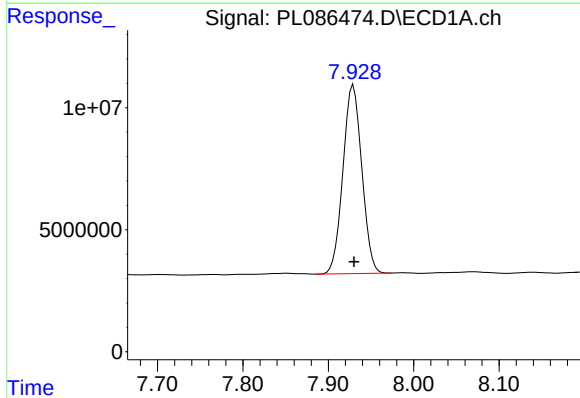
R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 150816258
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



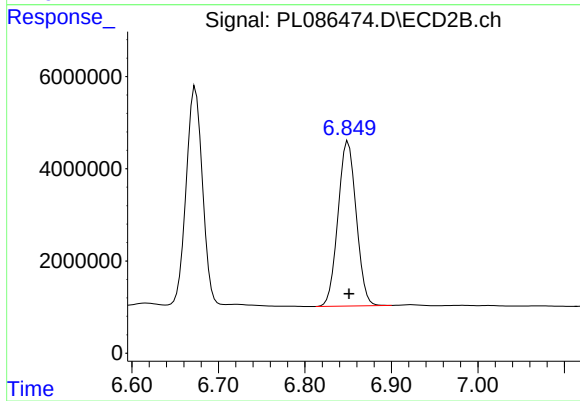
#21 Endrin ketone

R.T.: 6.674 min
Delta R.T.: 0.000 min
Response: 61003972
Conc: 48.91 ng/ml



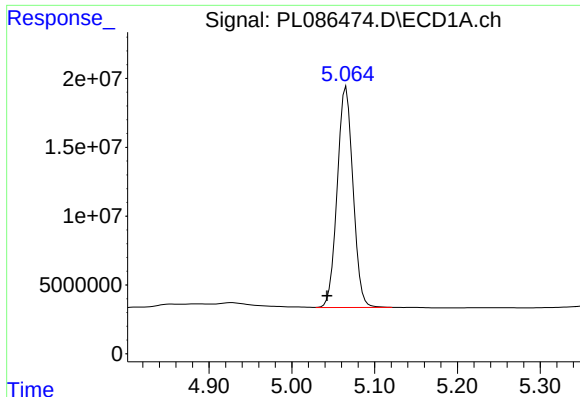
#22 Mirex

R.T.: 7.929 min
Delta R.T.: 0.000 min
Response: 118498750
Conc: 43.43 ng/ml



#22 Mirex

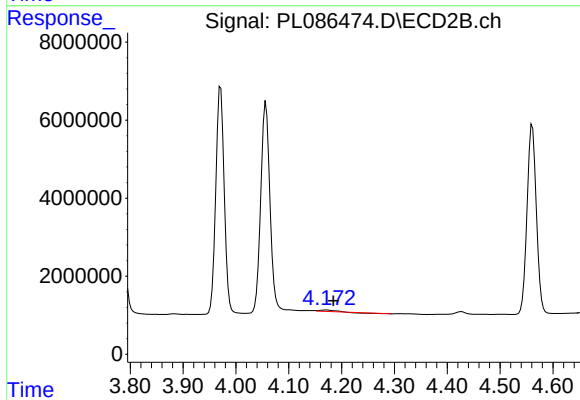
R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 52043239
Conc: 45.49 ng/ml



#24 Chlordane-2

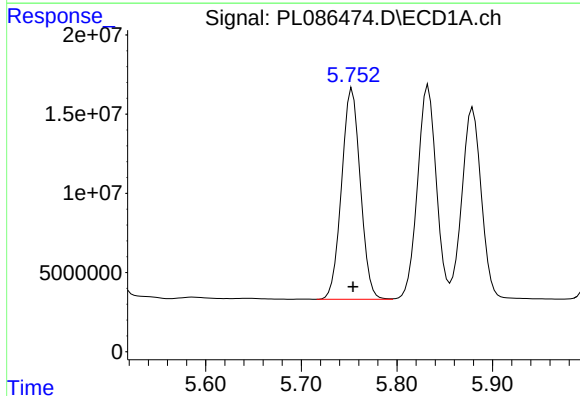
R.T.: 5.066 min
Delta R.T.: 0.023 min
Response: 212207686
Conc: 1395.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



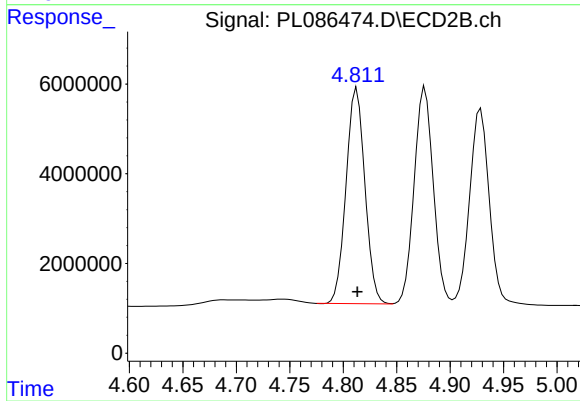
#24 Chlordane-2

R.T.: 4.171 min
Delta R.T.: -0.013 min
Response: 433750
Conc: 9.50 ng/ml



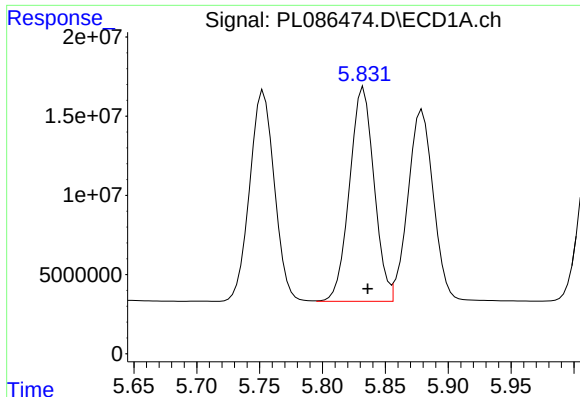
#25 Chlordane-3

R.T.: 5.753 min
Delta R.T.: -0.001 min
Response: 181930408
Conc: 315.79 ng/ml



#25 Chlordane-3

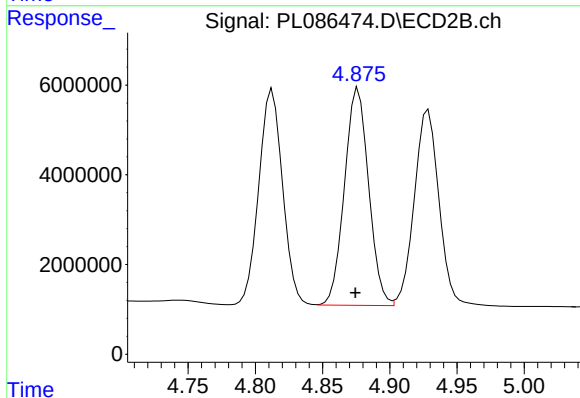
R.T.: 4.813 min
Delta R.T.: 0.000 min
Response: 59047316
Conc: 493.64 ng/ml



#26 Chlordane-4

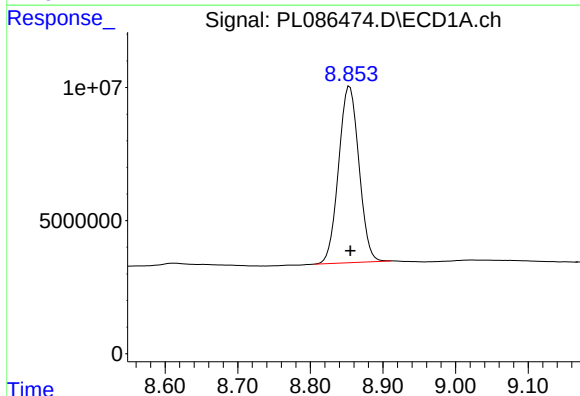
R.T.: 5.833 min
Delta R.T.: -0.003 min
Response: 183258345
Conc: 256.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



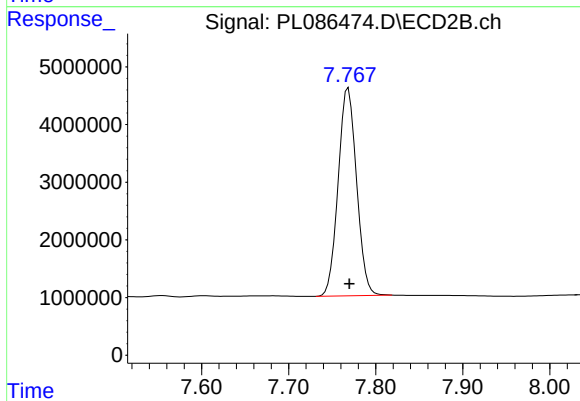
#26 Chlordane-4

R.T.: 4.876 min
Delta R.T.: 0.002 min
Response: 60443568
Conc: 452.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.854 min
Delta R.T.: 0.000 min
Response: 128980705
Conc: 48.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.769 min
Delta R.T.: -0.001 min
Response: 53061933
Conc: 46.26 ng/ml