

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081723\
 Data File : PL084811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2023 13:52
 Operator : AR\AJ
 Sample : PB154863BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 22:24:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.478	2.685	40789151	20032671	17.555	18.422
28)	SA Decachlor...	9.027	7.866	31080282	24022641	19.102	19.267
Target Compounds							
2)	A alpha-BHC	3.935	3.190	168.5E6	85263767	51.045	55.220
3)	MA gamma-BHC...	4.270	3.521	157.2E6	79639248	49.271	52.410
4)	MA Heptachlor	4.862	3.862	176.7E6	79963225	52.545	56.148
5)	MB Aldrin	5.204	4.142	160.1E6	76722237	48.433	52.788
6)	B beta-BHC	4.469	3.823	69735458	34824468	49.921	51.975
7)	B delta-BHC	4.715	4.051	160.3E6	80023636	49.702	52.709
8)	B Heptachlo...	5.634	4.648	146.1E6	71273706	48.507	53.718
9)	A Endosulfan I	6.020	5.018	128.8E6	67125414	48.932	54.164
10)	B gamma-Chl...	5.891	4.901	139.2E6	73290506	48.611	54.039
11)	B alpha-Chl...	5.971	4.965	135.8E6	72639291	48.097	53.313
12)	B 4,4'-DDE	6.150	5.163	118.0E6	67964431	51.414	55.190
13)	MA Dieldrin	6.297	5.285	125.2E6	71108402	47.388	52.371
14)	MA Endrin	6.526	5.560	92330521	63639146	42.334	52.026
15)	B Endosulfa...	6.747	5.858	93122810	60376159	44.029	50.039
16)	A 4,4'-DDD	6.670	5.721	87959667	59250867	52.463	57.345
17)	MA 4,4'-DDT	6.985	5.973	68289254	59996459	36.446	51.696 #
18)	B Endrin al...	6.878	6.040	68344626	50041618	40.514	50.458
19)	B Endosulfa...	7.114	6.265	92538634	63395890	46.323	53.310
20)	A Methoxychlor	7.466	6.558	45610930	33424118	47.527	48.716
21)	B Endrin ke...	7.598	6.769	99213482	75752073	49.596	52.503
22)	Mirex	8.074	6.950	78158315	57725375	47.060	50.053
23)	Chlordane-1	0.000	3.699	0	21704	N.D.	0.566 #
24)	Chlordane-2	5.204f	4.278	160.1E6	66723	1402.231	1.332 #
25)	Chlordane-3	5.891	4.901	139.2E6	73290506	345.130	529.069 #
26)	Chlordane-4	5.971	4.965	135.8E6	72639291	280.330	506.103 #
27)	Chlordane-5	0.000	5.858	0	60376159	N.D.	1185.450 #

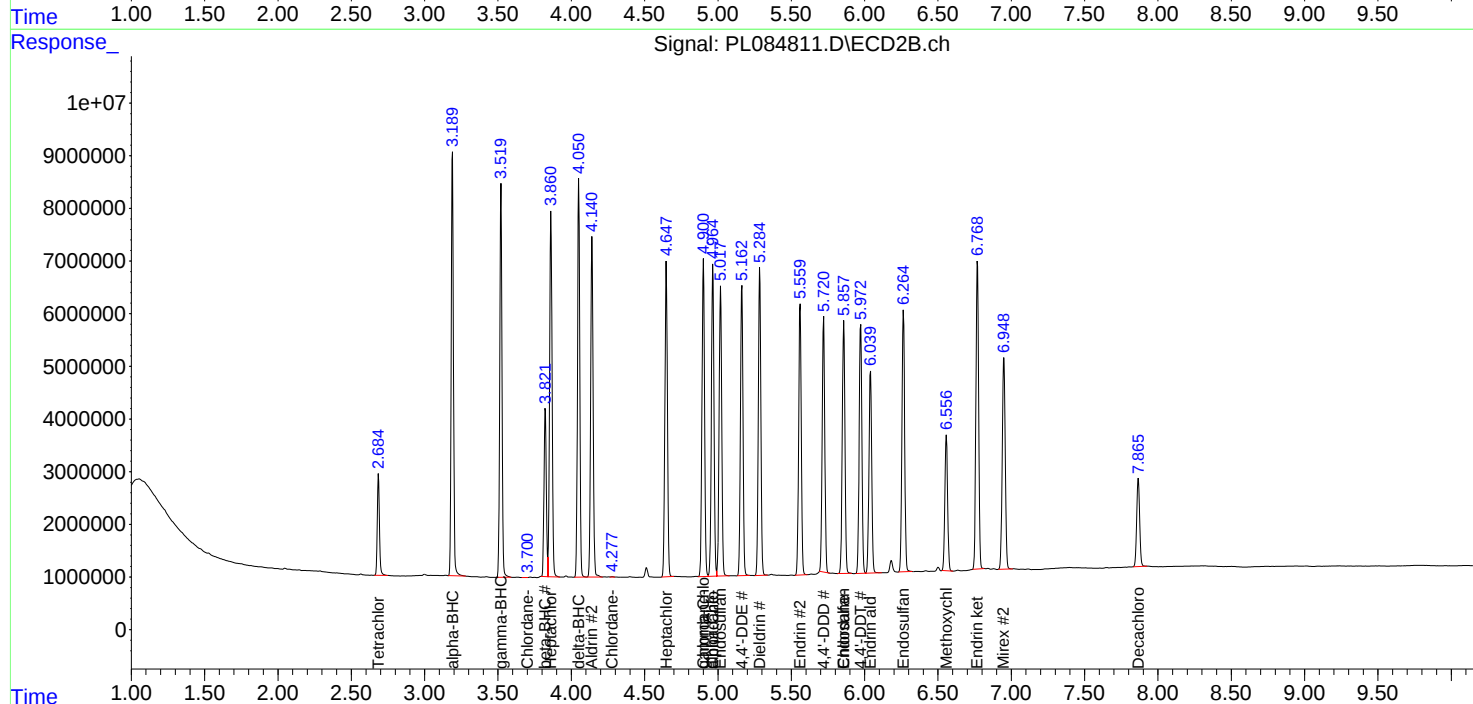
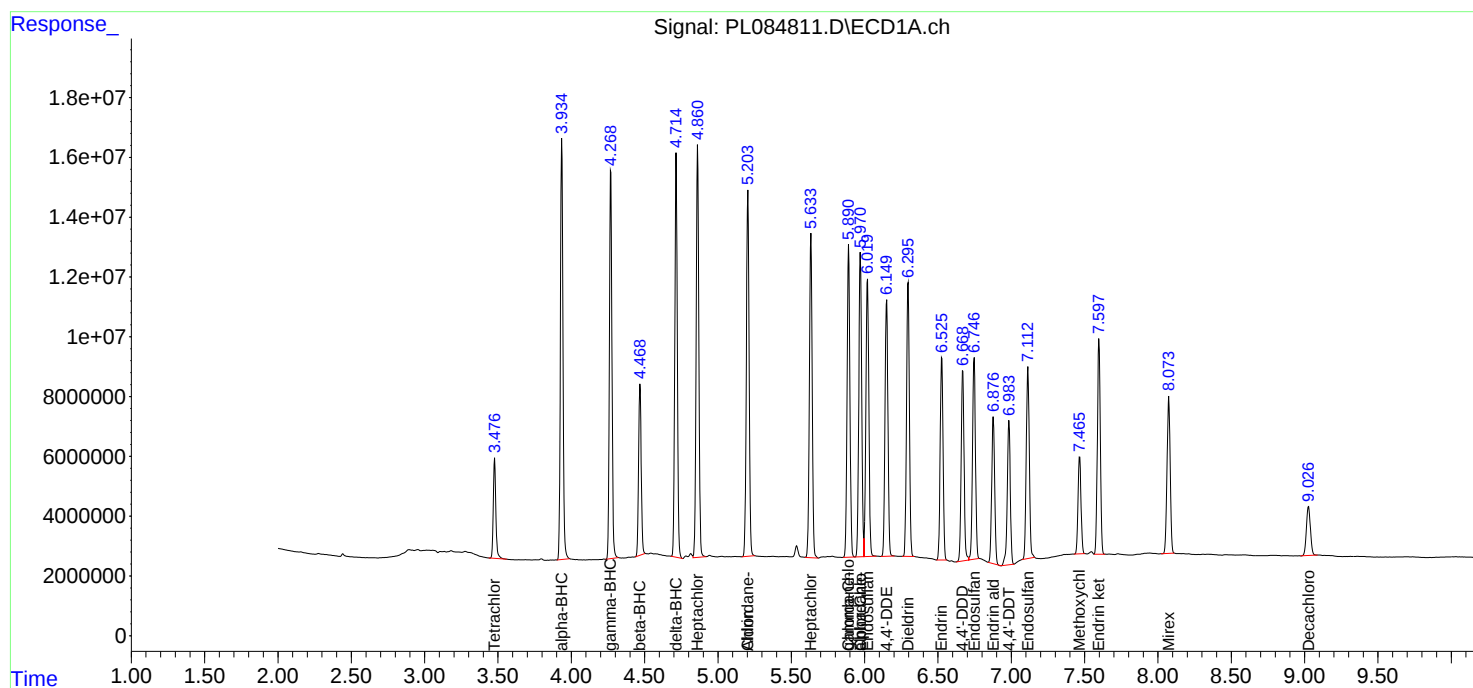
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

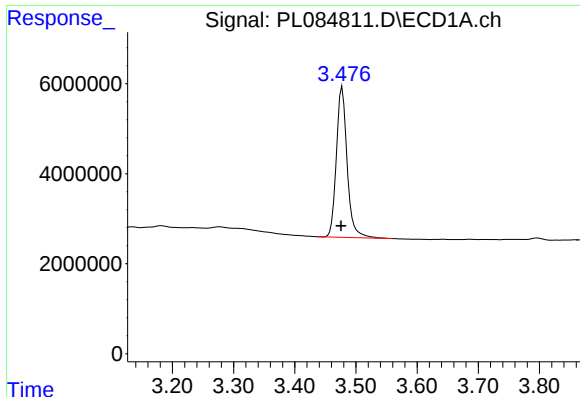
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081723\
Data File : PL084811.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2023 13:52
Operator : AR\AJ
Sample : PB154863BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 22:24:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

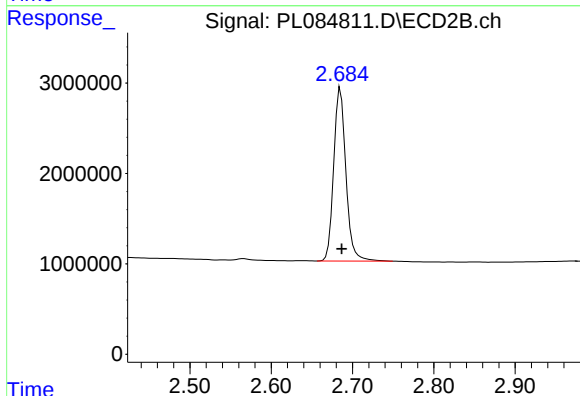




#1 Tetrachloro-m-xylene

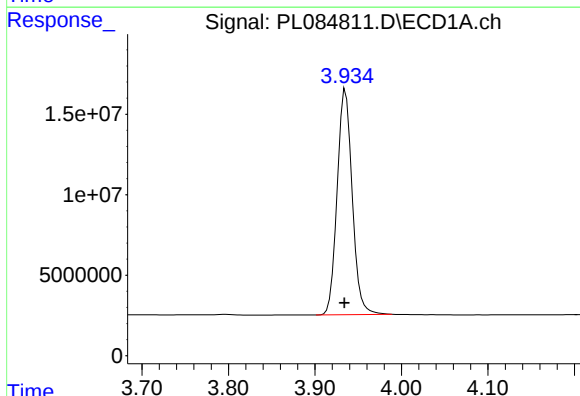
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 40789151
Conc: 17.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



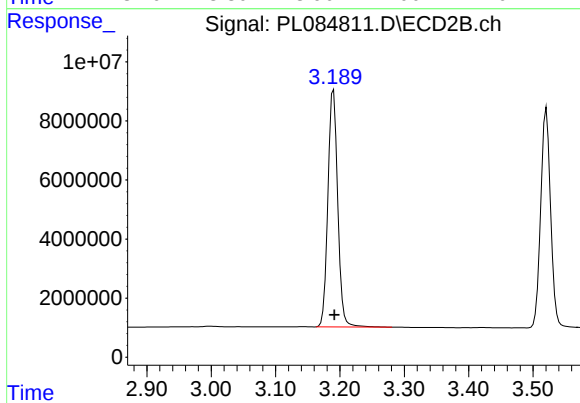
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: -0.002 min
Response: 20032671
Conc: 18.42 ng/ml



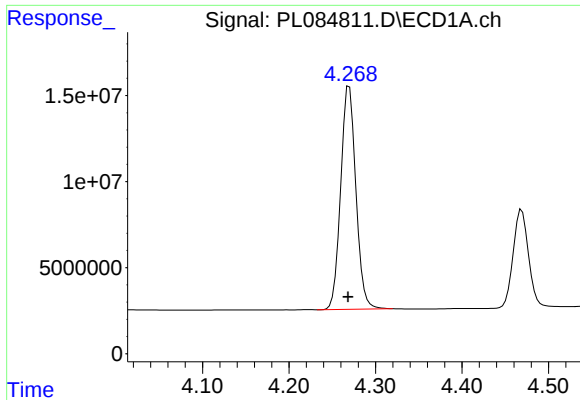
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.002 min
Response: 168519967
Conc: 51.04 ng/ml



#2 alpha-BHC

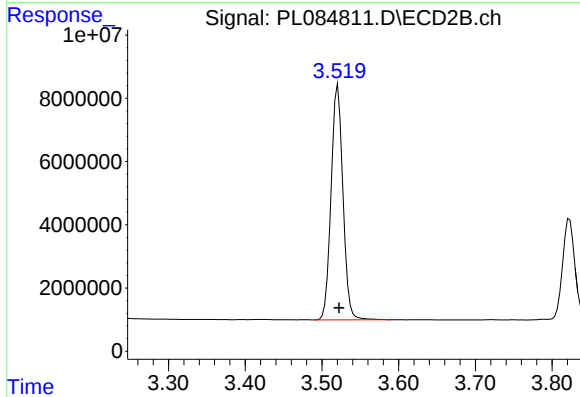
R.T.: 3.190 min
Delta R.T.: -0.002 min
Response: 85263767
Conc: 55.22 ng/ml



#3 gamma-BHC (Lindane)

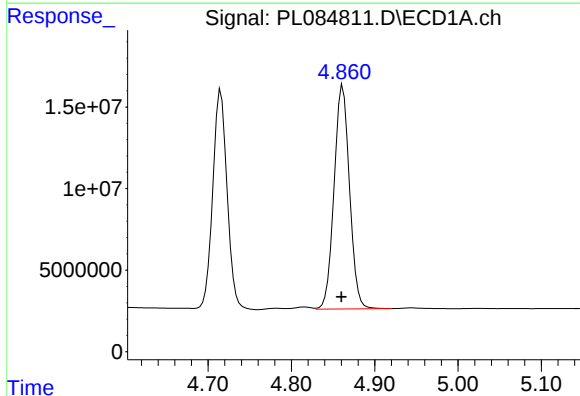
R.T.: 4.270 min
Delta R.T.: 0.001 min
Response: 157173926
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



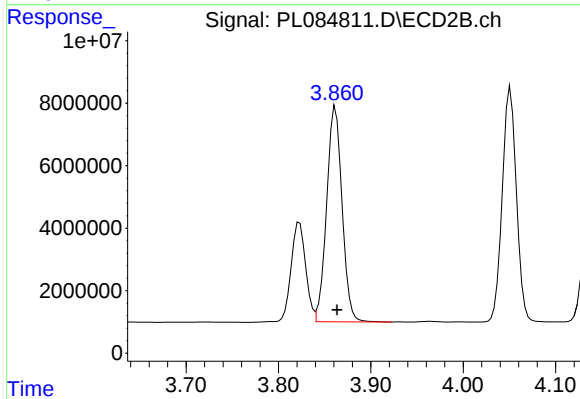
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.002 min
Response: 79639248
Conc: 52.41 ng/ml



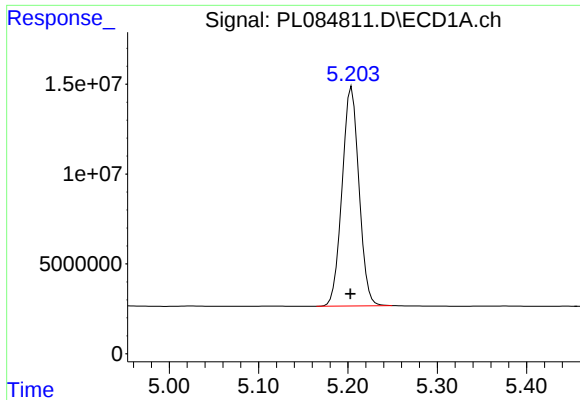
#4 Heptachlor

R.T.: 4.862 min
Delta R.T.: 0.002 min
Response: 176702879
Conc: 52.55 ng/ml



#4 Heptachlor

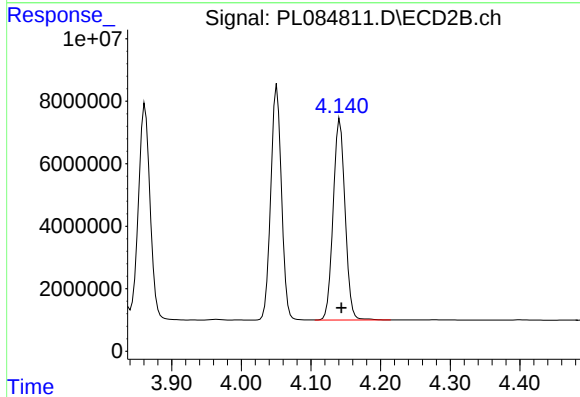
R.T.: 3.862 min
Delta R.T.: -0.002 min
Response: 79963225
Conc: 56.15 ng/ml



#5 Aldrin

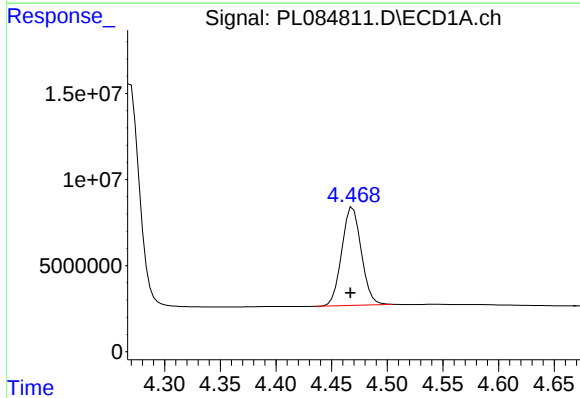
R.T.: 5.204 min
Delta R.T.: 0.002 min
Response: 160089994
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



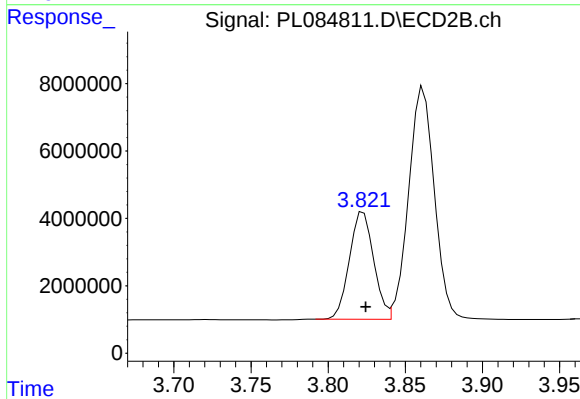
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: -0.002 min
Response: 76722237
Conc: 52.79 ng/ml



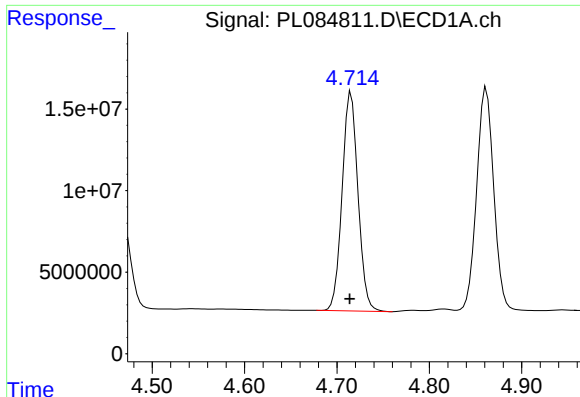
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 69735458
Conc: 49.92 ng/ml



#6 beta-BHC

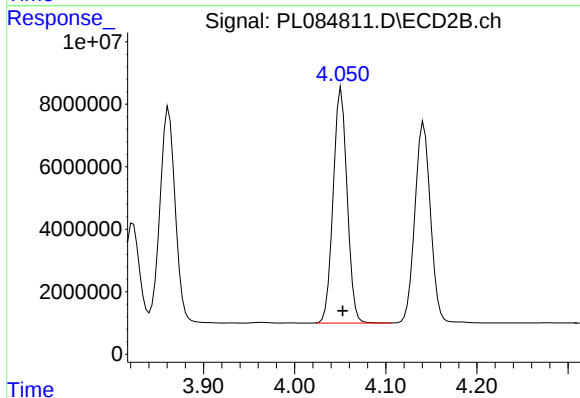
R.T.: 3.823 min
Delta R.T.: -0.001 min
Response: 34824468
Conc: 51.98 ng/ml



#7 delta-BHC

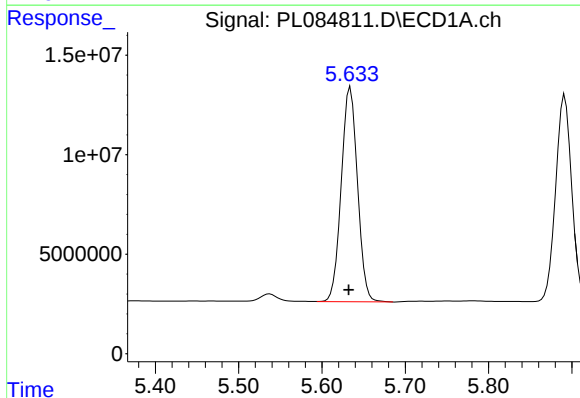
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 160274315
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



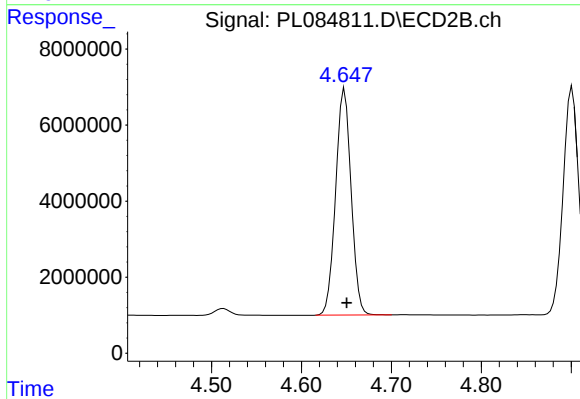
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 80023636
Conc: 52.71 ng/ml



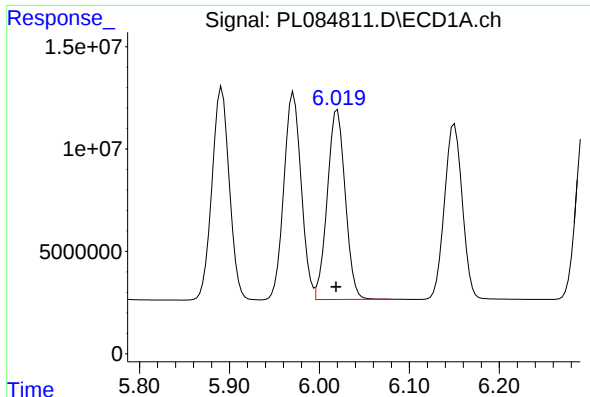
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 146136343
Conc: 48.51 ng/ml



#8 Heptachlor epoxide

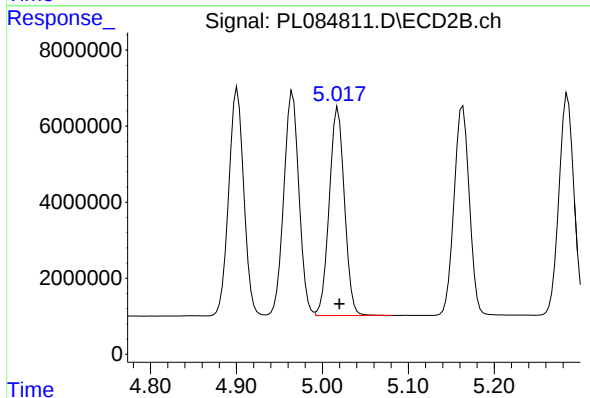
R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 71273706
Conc: 53.72 ng/ml



#9 Endosulfan I

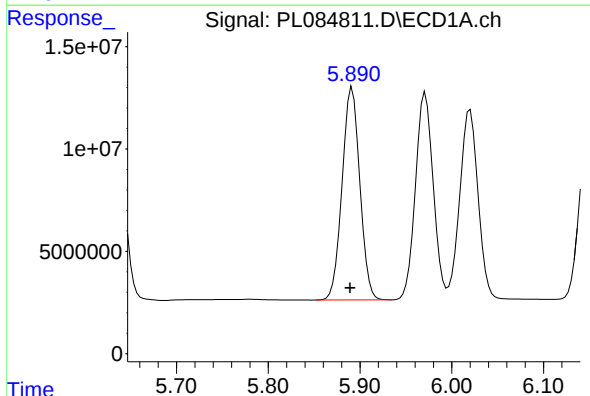
R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 128801209
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



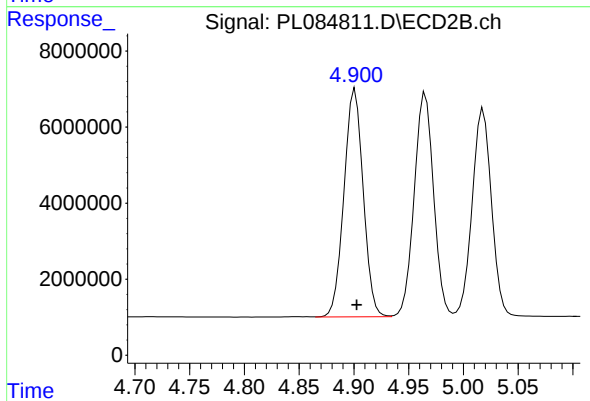
#9 Endosulfan I

R.T.: 5.018 min
Delta R.T.: -0.002 min
Response: 67125414
Conc: 54.16 ng/ml



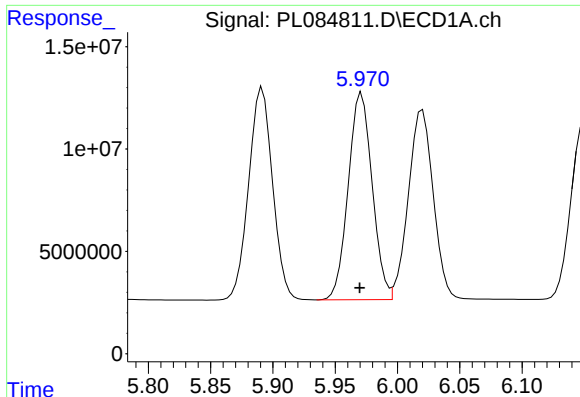
#10 gamma-Chlordane

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 139204476
Conc: 48.61 ng/ml



#10 gamma-Chlordane

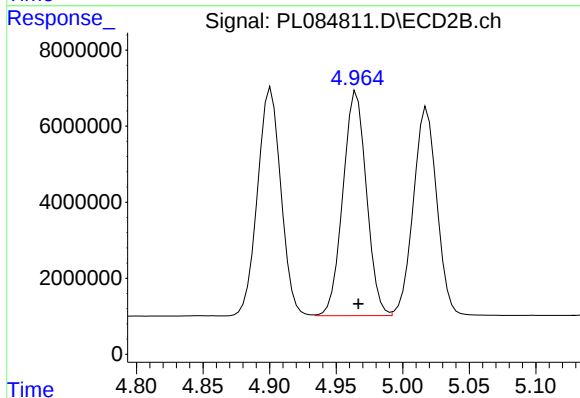
R.T.: 4.901 min
Delta R.T.: -0.001 min
Response: 73290506
Conc: 54.04 ng/ml



#11 alpha-Chlordane

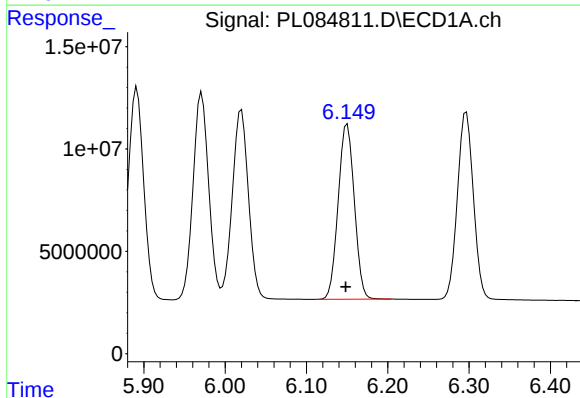
R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 135787411
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



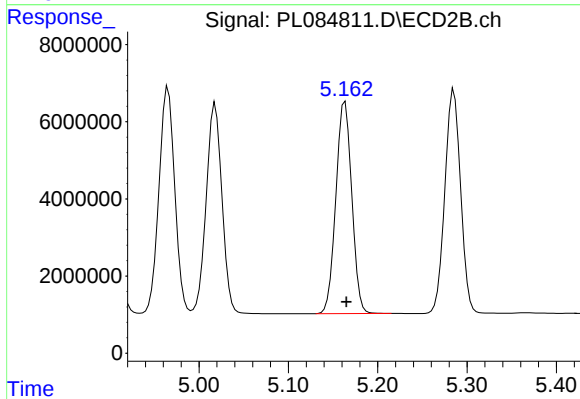
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.001 min
Response: 72639291
Conc: 53.31 ng/ml



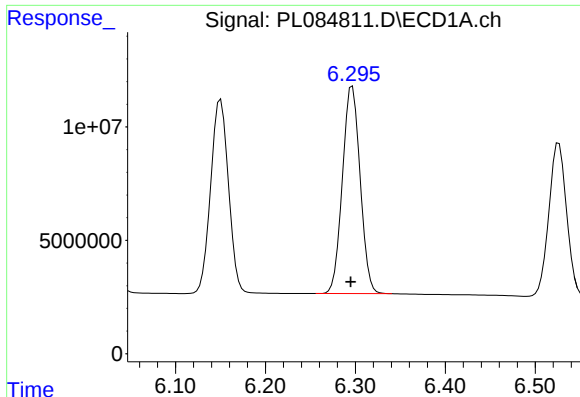
#12 4,4'-DDE

R.T.: 6.150 min
Delta R.T.: 0.002 min
Response: 118009273
Conc: 51.41 ng/ml



#12 4,4'-DDE

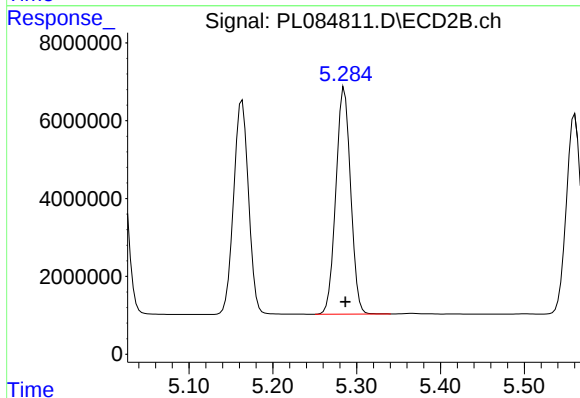
R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 67964431
Conc: 55.19 ng/ml



#13 Dieldrin

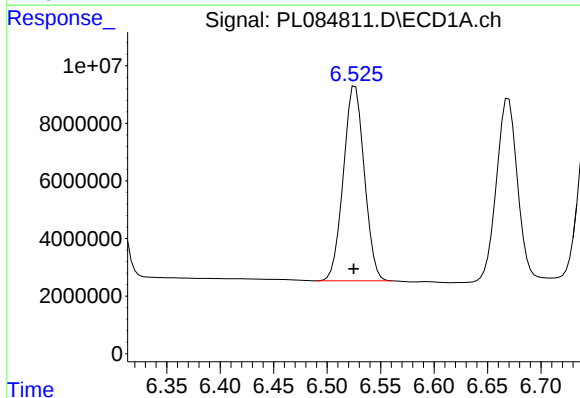
R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 125229581
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



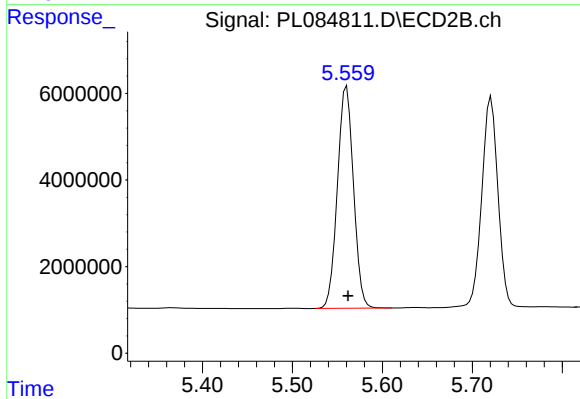
#13 Dieldrin

R.T.: 5.285 min
Delta R.T.: -0.001 min
Response: 71108402
Conc: 52.37 ng/ml



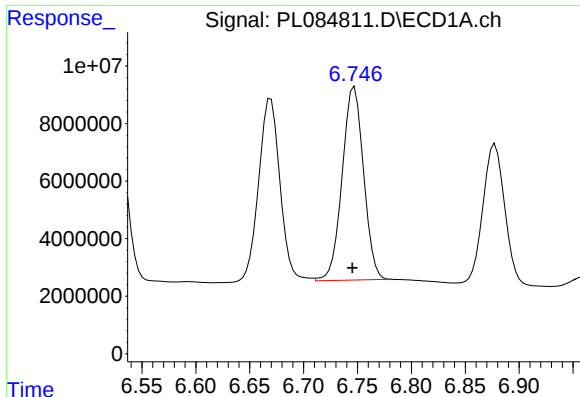
#14 Endrin

R.T.: 6.526 min
Delta R.T.: 0.001 min
Response: 92330521
Conc: 42.33 ng/ml



#14 Endrin

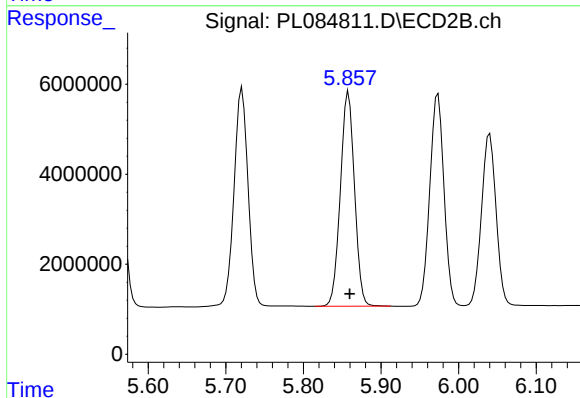
R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 63639146
Conc: 52.03 ng/ml



#15 Endosulfan II

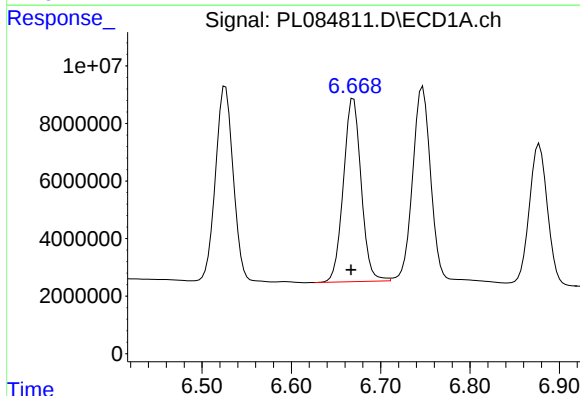
R.T.: 6.747 min
Delta R.T.: 0.002 min
Response: 93122810
Conc: 44.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



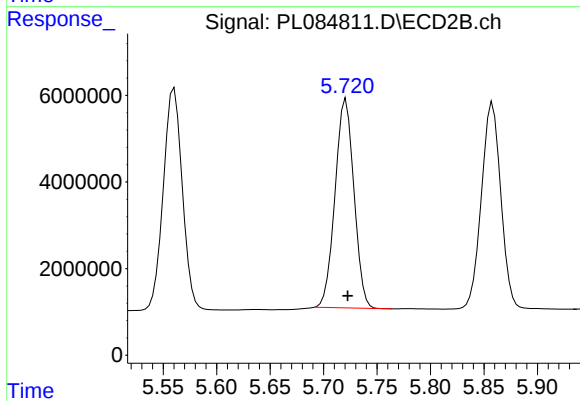
#15 Endosulfan II

R.T.: 5.858 min
Delta R.T.: -0.002 min
Response: 60376159
Conc: 50.04 ng/ml



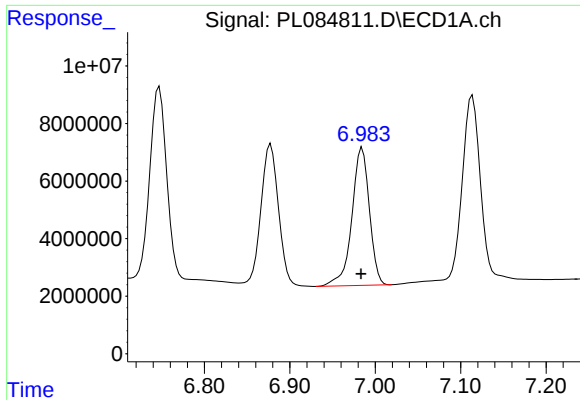
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 87959667
Conc: 52.46 ng/ml



#16 4,4'-DDD

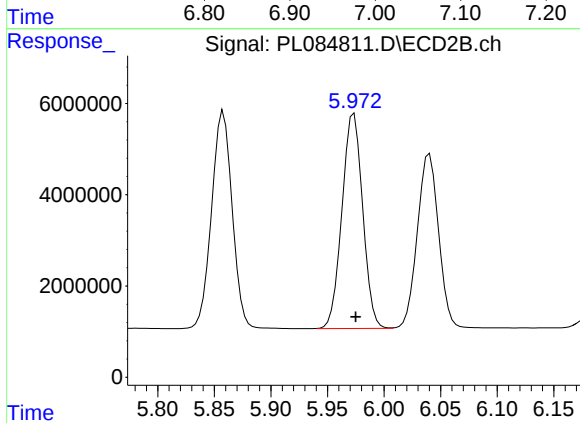
R.T.: 5.721 min
Delta R.T.: -0.002 min
Response: 59250867
Conc: 57.34 ng/ml



#17 4,4'-DDT

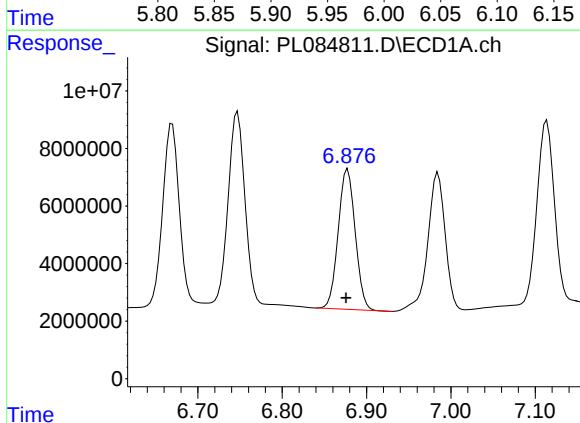
R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 68289254
Conc: 36.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



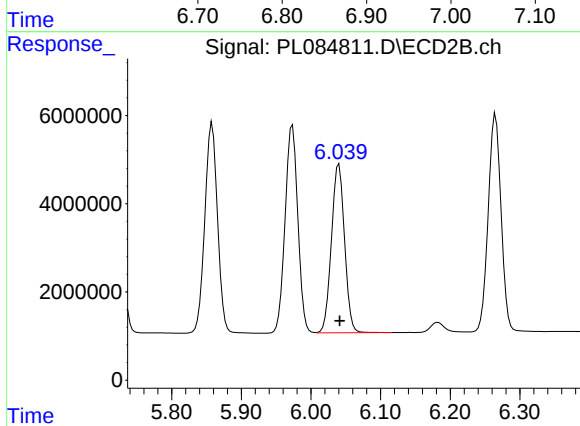
#17 4,4'-DDT

R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 59996459
Conc: 51.70 ng/ml



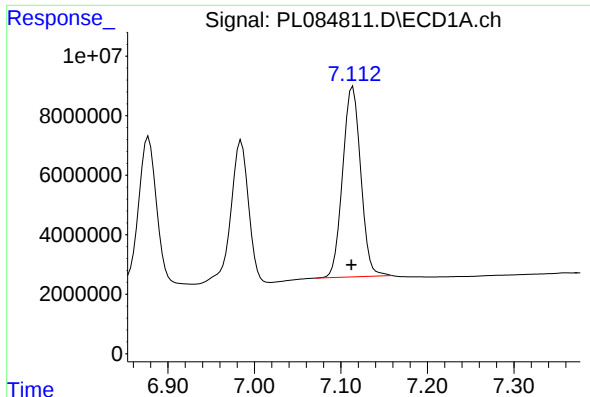
#18 Endrin aldehyde

R.T.: 6.878 min
Delta R.T.: 0.002 min
Response: 68344626
Conc: 40.51 ng/ml



#18 Endrin aldehyde

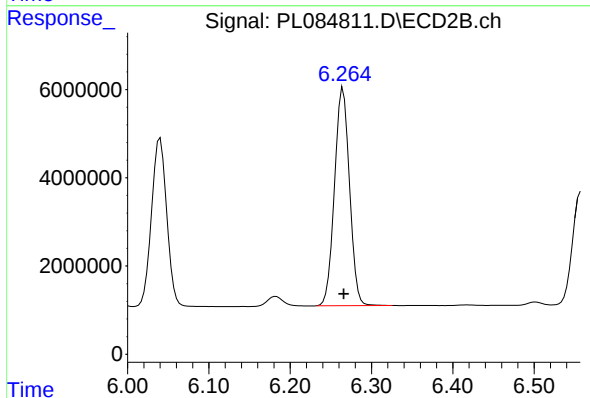
R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 50041618
Conc: 50.46 ng/ml



#19 Endosulfan Sulfate

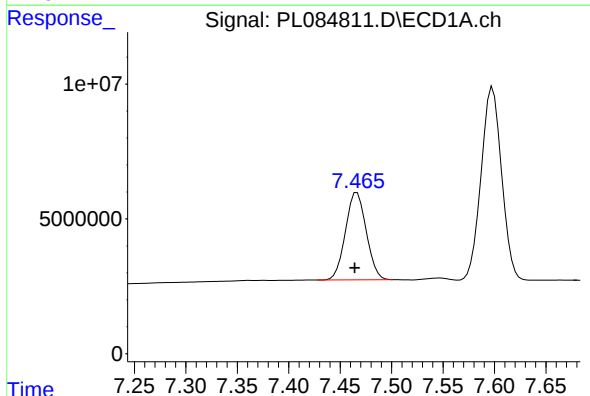
R.T.: 7.114 min
Delta R.T.: 0.002 min
Response: 92538634
Conc: 46.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



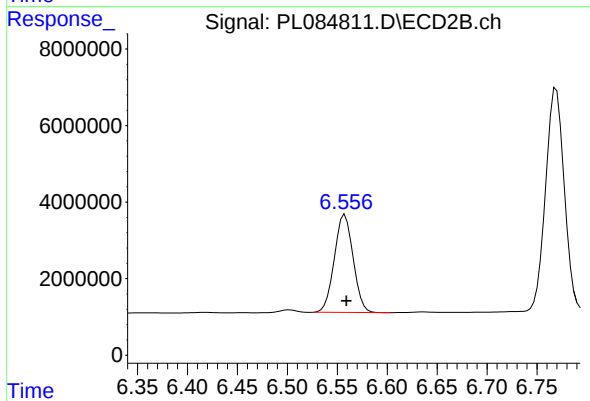
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 63395890
Conc: 53.31 ng/ml



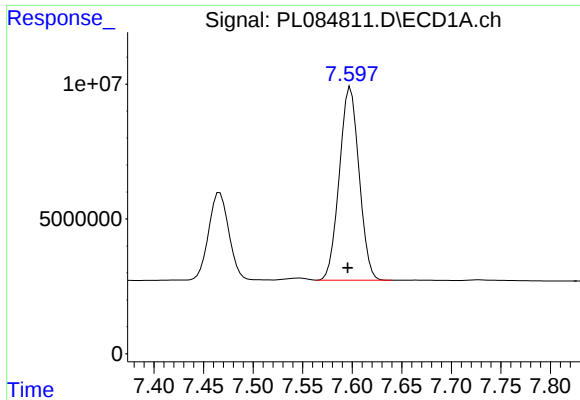
#20 Methoxychlor

R.T.: 7.466 min
Delta R.T.: 0.002 min
Response: 45610930
Conc: 47.53 ng/ml



#20 Methoxychlor

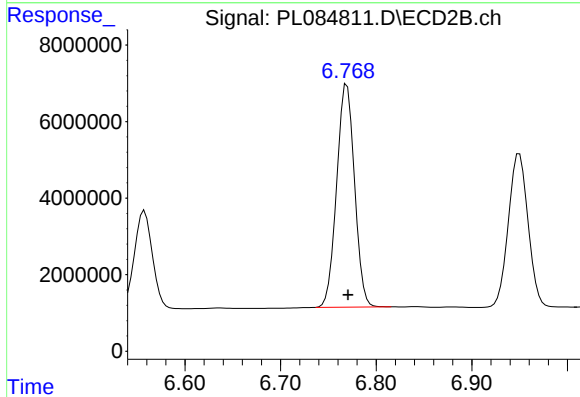
R.T.: 6.558 min
Delta R.T.: -0.002 min
Response: 33424118
Conc: 48.72 ng/ml



#21 Endrin ketone

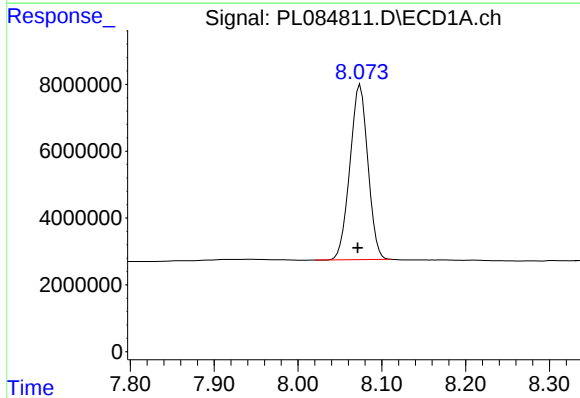
R.T.: 7.598 min
Delta R.T.: 0.003 min
Response: 99213482
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



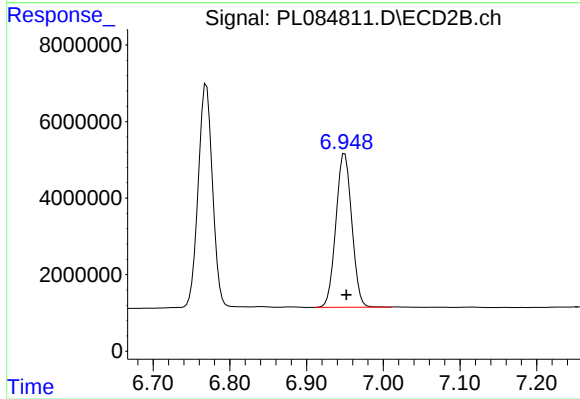
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.001 min
Response: 75752073
Conc: 52.50 ng/ml



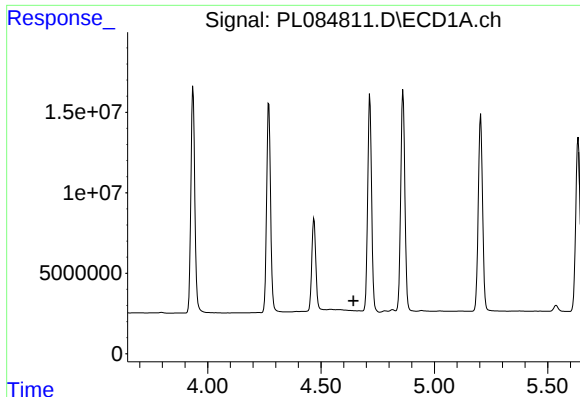
#22 Mirex

R.T.: 8.074 min
Delta R.T.: 0.003 min
Response: 78158315
Conc: 47.06 ng/ml



#22 Mirex

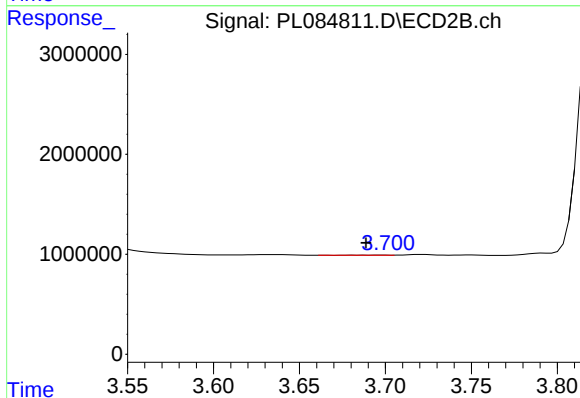
R.T.: 6.950 min
Delta R.T.: -0.002 min
Response: 57725375
Conc: 50.05 ng/ml



#23 Chlordane-1

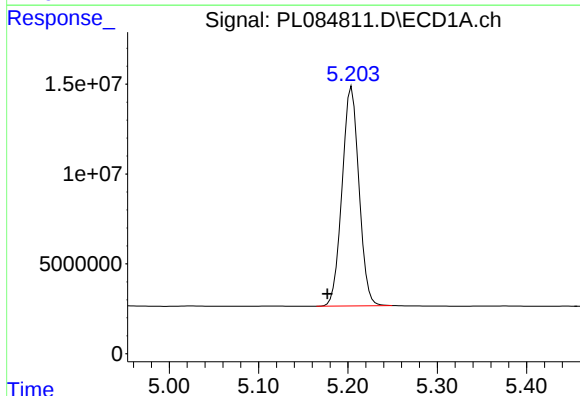
R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



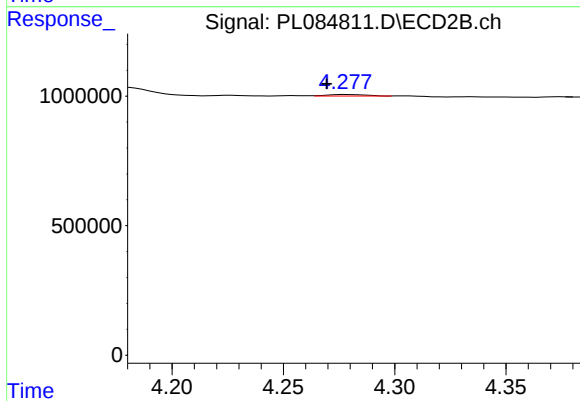
#23 Chlordane-1

R.T.: 3.699 min
Delta R.T.: 0.011 min
Response: 21704
Conc: 0.57 ng/ml



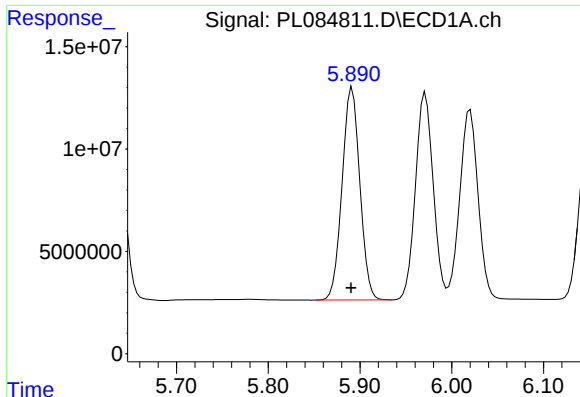
#24 Chlordane-2

R.T.: 5.204 min
Delta R.T.: 0.027 min
Response: 160089994
Conc: 1402.23 ng/ml



#24 Chlordane-2

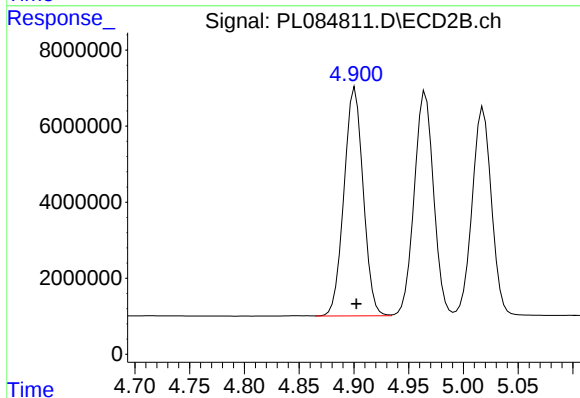
R.T.: 4.278 min
Delta R.T.: 0.009 min
Response: 66723
Conc: 1.33 ng/ml



#25 Chlordane-3

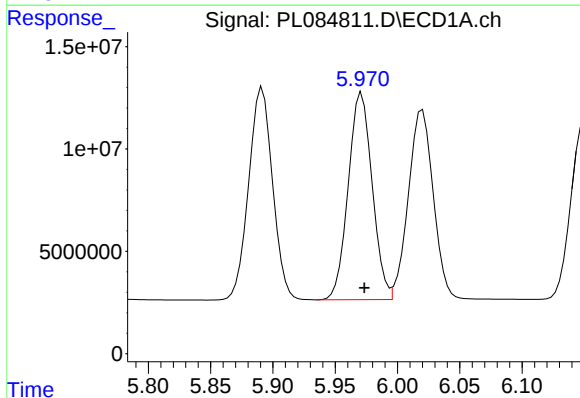
R.T.: 5.891 min
Delta R.T.: 0.001 min
Response: 139204476
Conc: 345.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



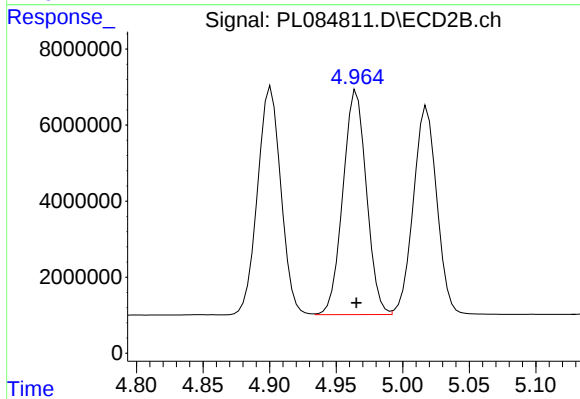
#25 Chlordane-3

R.T.: 4.901 min
Delta R.T.: -0.001 min
Response: 73290506
Conc: 529.07 ng/ml



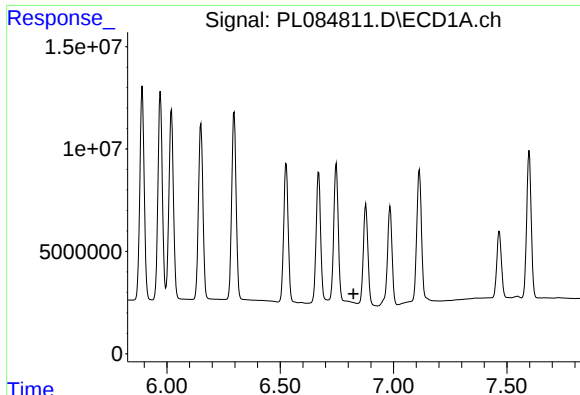
#26 Chlordane-4

R.T.: 5.971 min
Delta R.T.: -0.002 min
Response: 135787411
Conc: 280.33 ng/ml



#26 Chlordane-4

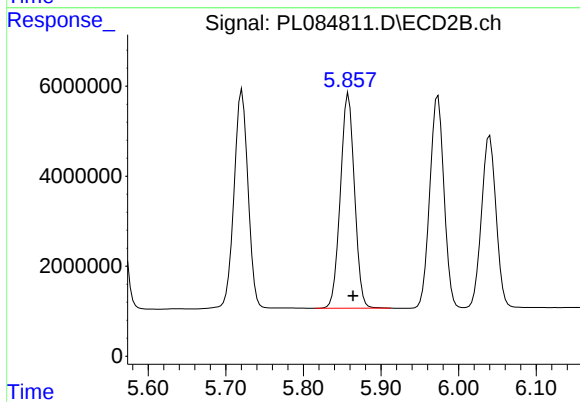
R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 72639291
Conc: 506.10 ng/ml



#27 Chlordane-5

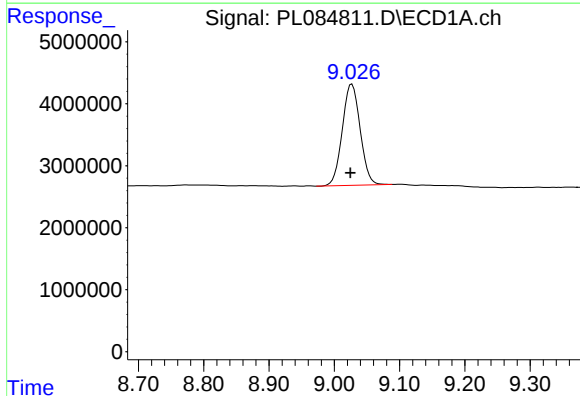
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



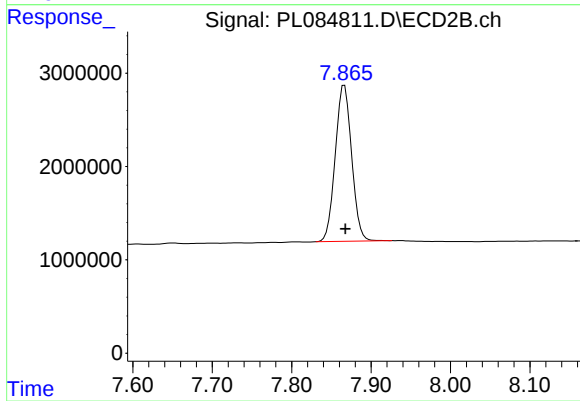
#27 Chlordane-5

R.T.: 5.858 min
Delta R.T.: -0.006 min
Response: 60376159
Conc: 1185.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.027 min
Delta R.T.: 0.002 min
Response: 31080282
Conc: 19.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.001 min
Response: 24022641
Conc: 19.27 ng/ml