

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
 Data File : PL087390.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 21:59
 Operator : AR\AJ
 Sample : 05906-08MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SD-46MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 05:09:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.422	2.678	47212960	18900294	12.545	11.228
28)	SA Decachlor...	8.979	7.866	40647902	17101522	11.920	10.125
Target Compounds							
2)	A alpha-BHC	3.878	3.182	187.3E6	73667918	34.591	29.976
3)	MA gamma-BHC...	4.212	3.513	176.9E6	74024913	33.654	30.558
4)	MA Heptachlor	4.804	3.855	169.1E6	71575570	31.744	29.944
5)	MB Aldrin	5.147	4.135	172.1E6	70901601	33.048	29.570
6)	B beta-BHC	4.411	3.814	79386992	31626070	34.564	30.381
7)	B delta-BHC	4.657	4.043	131.8E6	69907857	25.208	28.578
8)	B Heptachlo...	5.577	4.643	155.6E6	65171223	33.009	29.286
9)	A Endosulfan I	5.963	5.015	148.4E6	94785921	33.224	43.859 #
10)	B gamma-Chl...	5.834	4.896	232.2E6	65585344	47.887	28.673 #
11)	B alpha-Chl...	5.915	4.961	156.6E6	67241051	32.578	29.134
12)	B 4,4'-DDE	6.096	5.159	127.2E6	58412789	30.699	29.419
13)	MA Dieldrin	6.242	5.281	143.4E6	61468223	30.900	27.592
14)	MA Endrin	6.471	5.556	116.8E6	54744406	30.359	27.432
15)	B Endosulfa...	6.692	5.854	121.0E6	53320578	30.179	27.386
16)	A 4,4'-DDD	6.617	5.717	113.7E6	55021722	34.399	33.231
17)	MA 4,4'-DDT	6.934	5.970	108.6E6	48302412	28.891	26.190
18)	B Endrin al...	6.824	6.036	98448162	42773747	33.967	29.145
19)	B Endosulfa...	7.061	6.261	130.6E6	53798008	33.250	28.558
20)	A Methoxychlor	7.419	6.556	58790931	27216449	30.150	26.646
21)	B Endrin ke...	7.548	6.767	125.8E6	62743753	30.920	29.475
22)	Mirex	8.024	6.949	105.6E6	50355244	31.363	28.303
23)	Chlordane-1	0.000	3.694	0	144270	N.D.	2.326 #
24)	Chlordane-2	5.147f	4.275	172.1E6	529651	987.784	6.899 #
25)	Chlordane-3	5.834	4.896	232.2E6	65585344	333.055	296.676
26)	Chlordane-4	5.915	4.961	156.6E6	67241051	183.115	288.815 #
27)	Chlordane-5	0.000	5.631	0	345826	N.D.	5.345 #

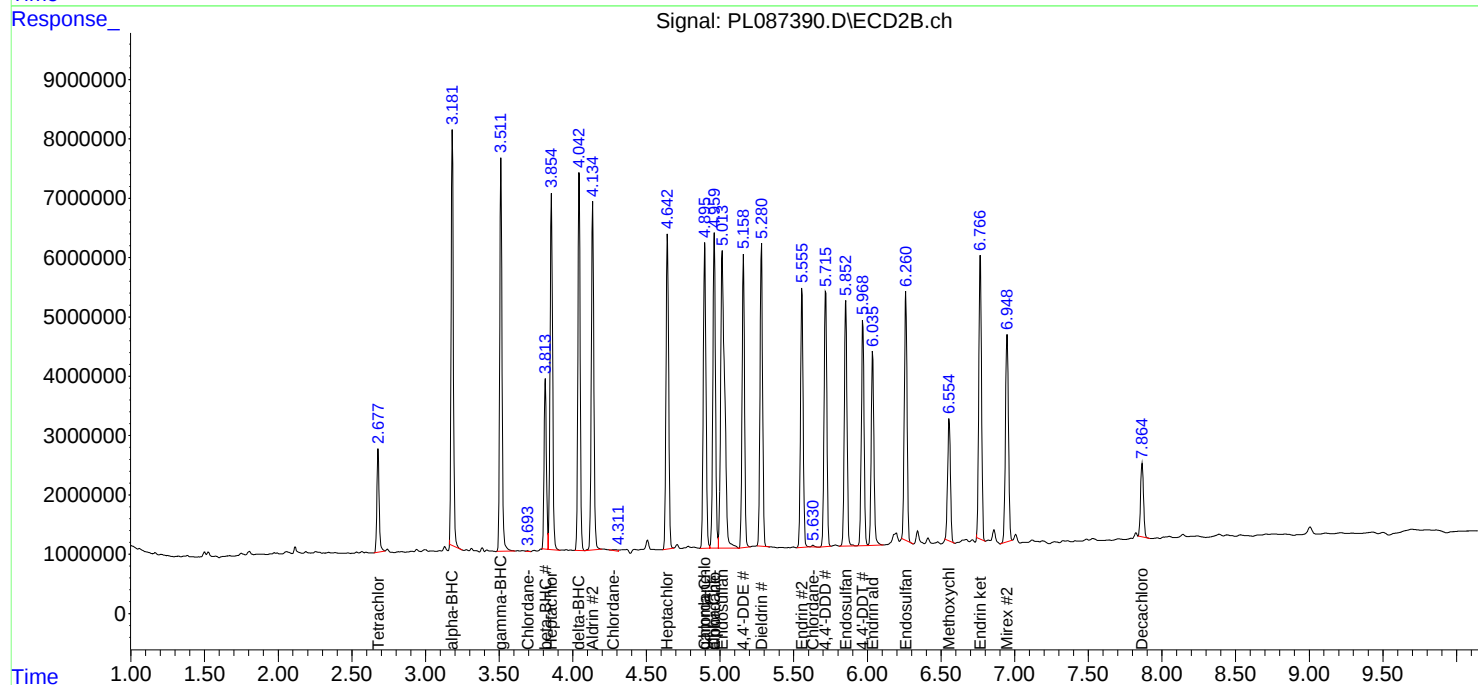
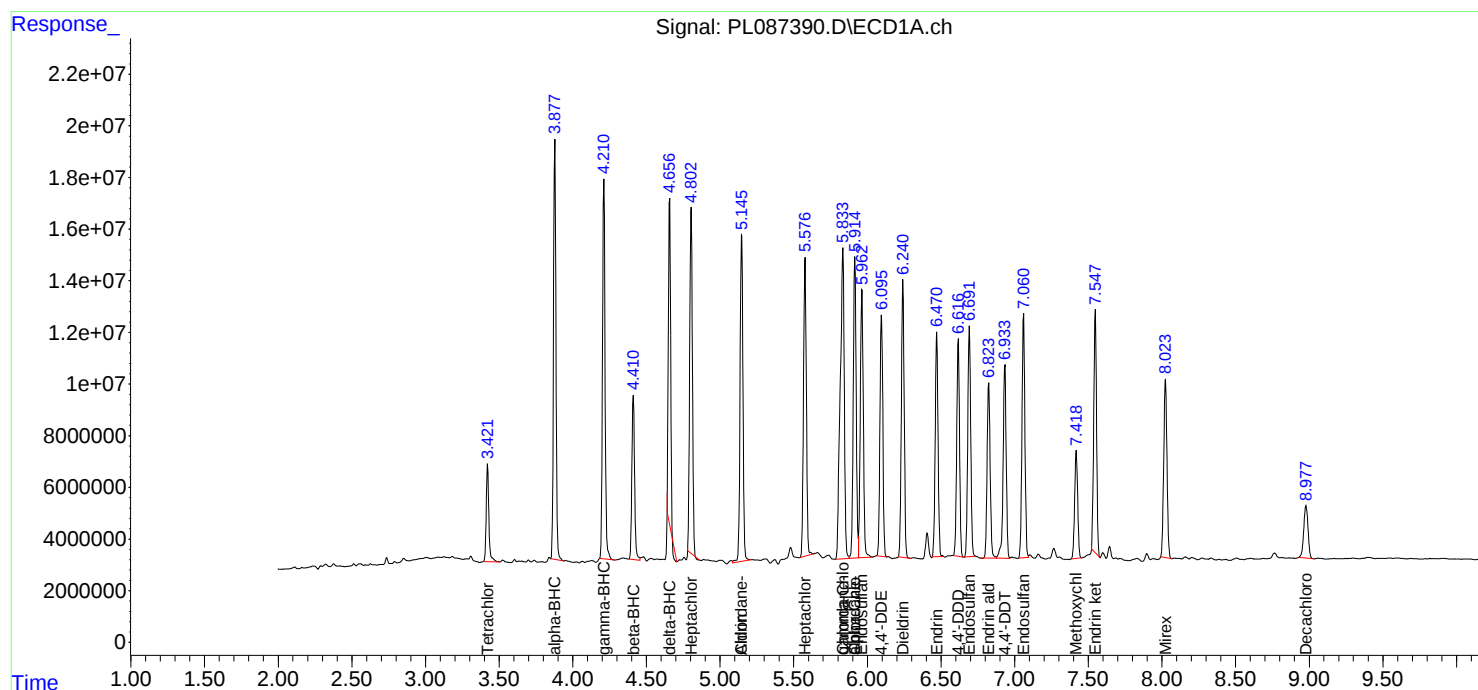
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

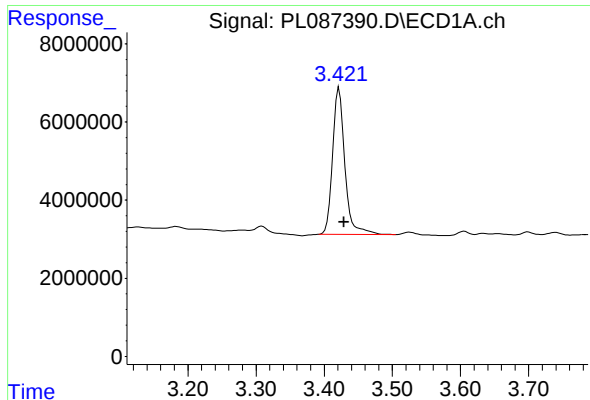
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
Data File : PL087390.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 21:59
Operator : AR\AJ
Sample : 05906-08MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GHL-SD-46MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 23 05:09:31 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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

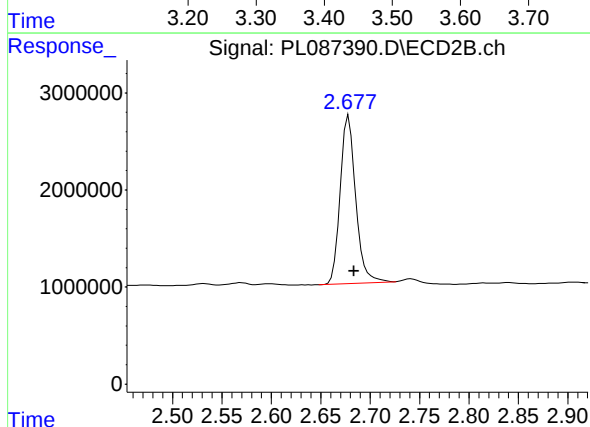




#1 Tetrachloro-m-xylene

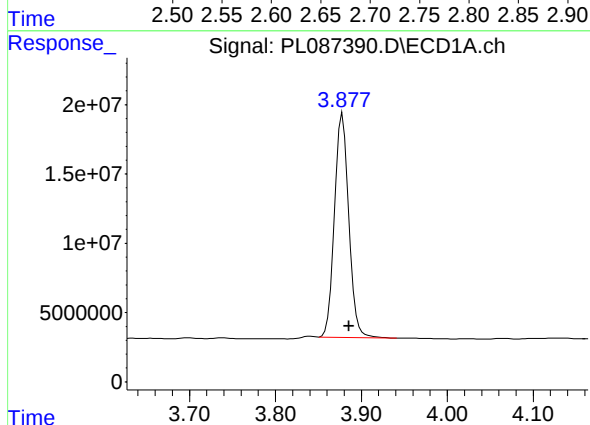
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 47212960
Conc: 12.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-46MSD



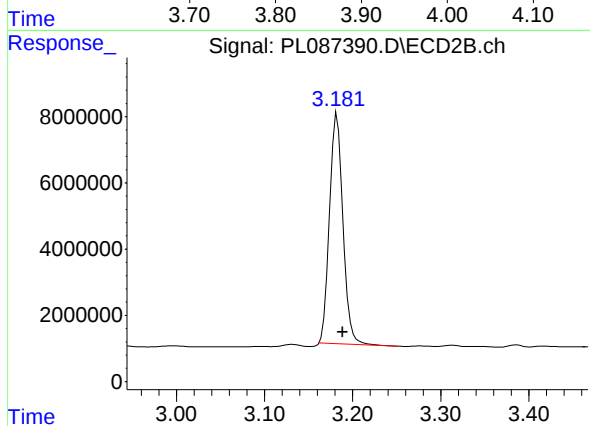
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.005 min
Response: 18900294
Conc: 11.23 ng/ml



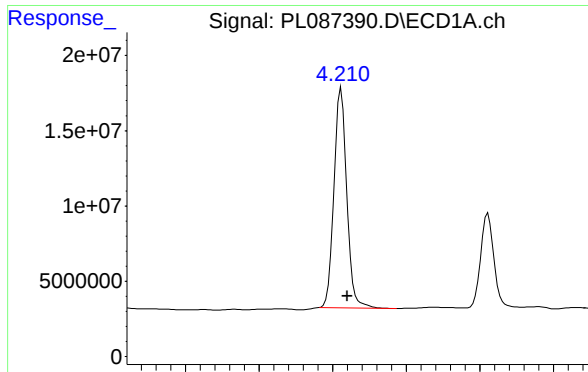
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.007 min
Response: 187279336
Conc: 34.59 ng/ml



#2 alpha-BHC

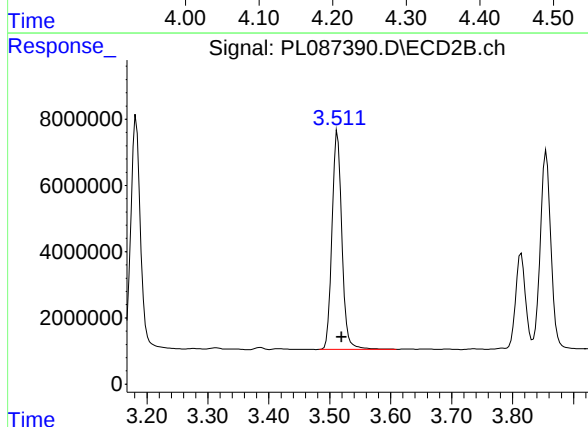
R.T.: 3.182 min
Delta R.T.: -0.007 min
Response: 73667918
Conc: 29.98 ng/ml



#3 gamma-BHC (Lindane)

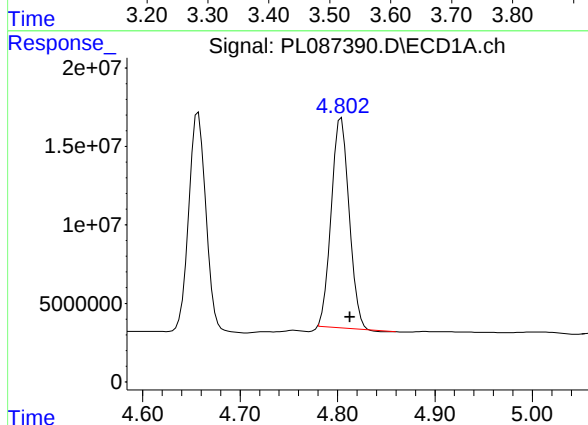
R.T.: 4.212 min
Delta R.T.: -0.008 min
Response: 176876307
Conc: 33.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-46MSD



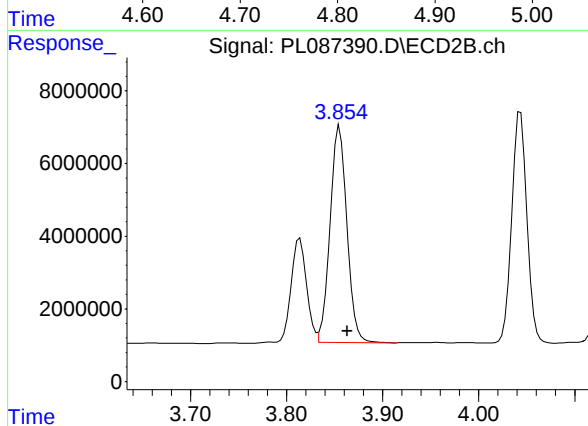
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: -0.007 min
Response: 74024913
Conc: 30.56 ng/ml



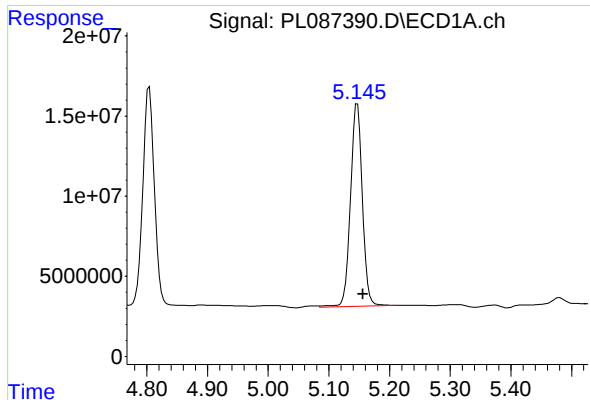
#4 Heptachlor

R.T.: 4.804 min
Delta R.T.: -0.009 min
Response: 169085139
Conc: 31.74 ng/ml



#4 Heptachlor

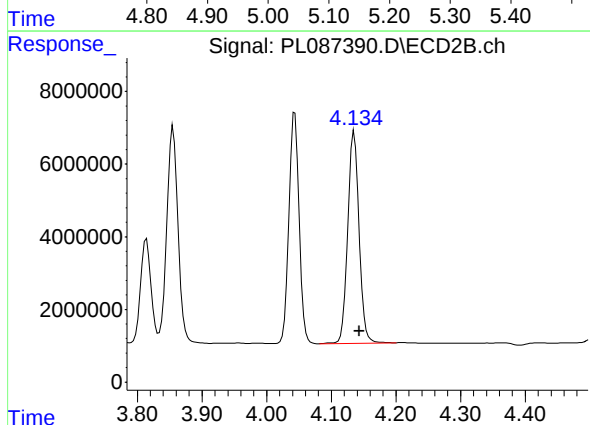
R.T.: 3.855 min
Delta R.T.: -0.008 min
Response: 71575570
Conc: 29.94 ng/ml



#5 Aldrin

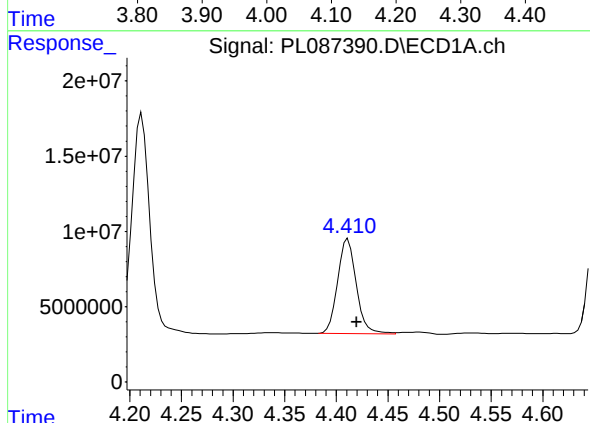
R.T.: 5.147 min
Delta R.T.: -0.009 min
Response: 172061118
Conc: 33.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-46MSD



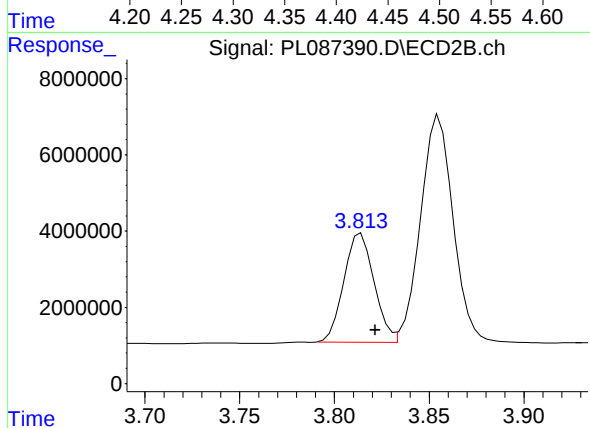
#5 Aldrin

R.T.: 4.135 min
Delta R.T.: -0.008 min
Response: 70901601
Conc: 29.57 ng/ml



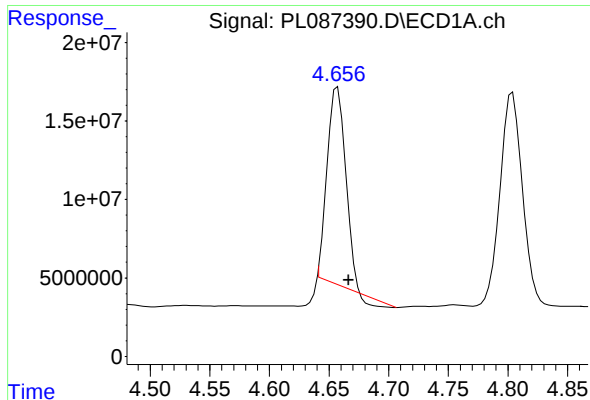
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: -0.008 min
Response: 79386992
Conc: 34.56 ng/ml



#6 beta-BHC

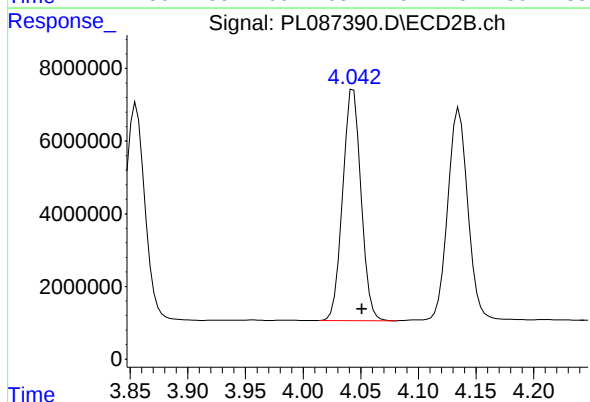
R.T.: 3.814 min
Delta R.T.: -0.008 min
Response: 31626070
Conc: 30.38 ng/ml



#7 delta-BHC

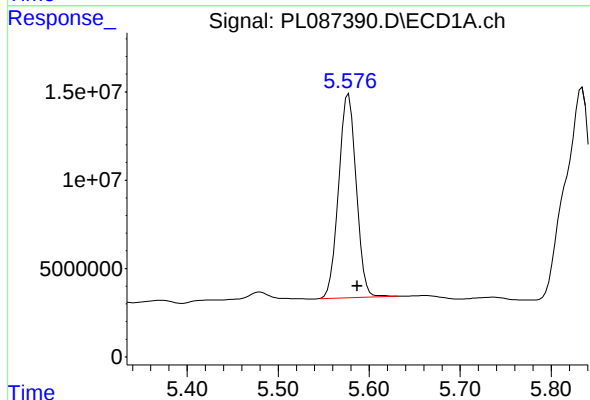
R.T.: 4.657 min
Delta R.T.: -0.009 min
Response: 131823869
Conc: 25.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-46MSD



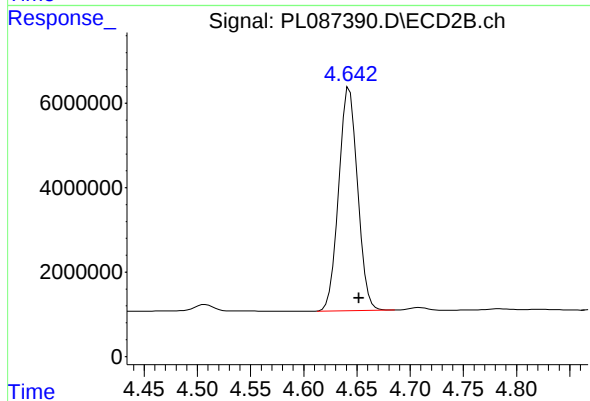
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.008 min
Response: 69907857
Conc: 28.58 ng/ml



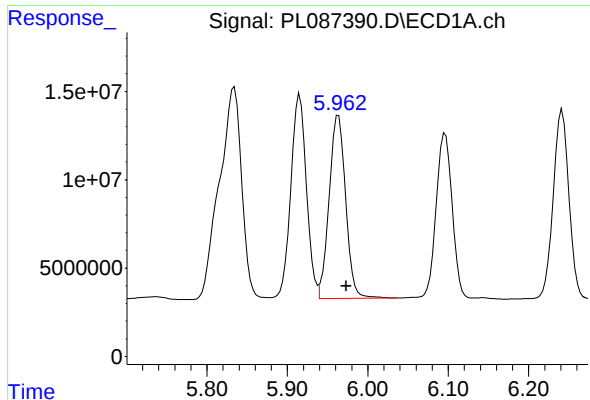
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: -0.009 min
Response: 155564891
Conc: 33.01 ng/ml



#8 Heptachlor epoxide

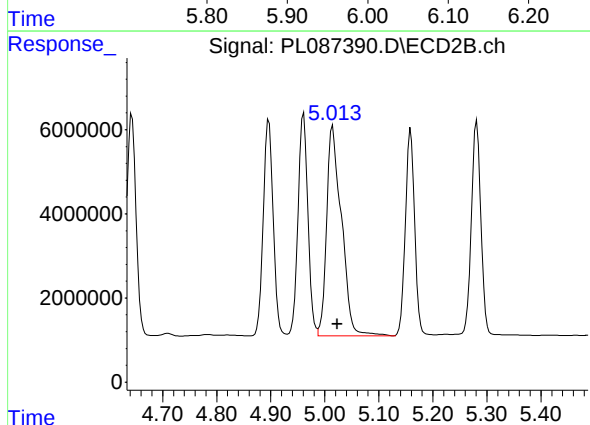
R.T.: 4.643 min
Delta R.T.: -0.009 min
Response: 65171223
Conc: 29.29 ng/ml



#9 Endosulfan I

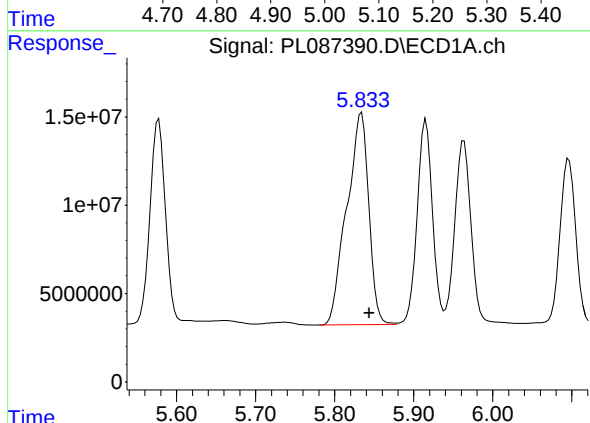
R.T.: 5.963 min
Delta R.T.: -0.010 min
Response: 148390304
Conc: 33.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-46MSD



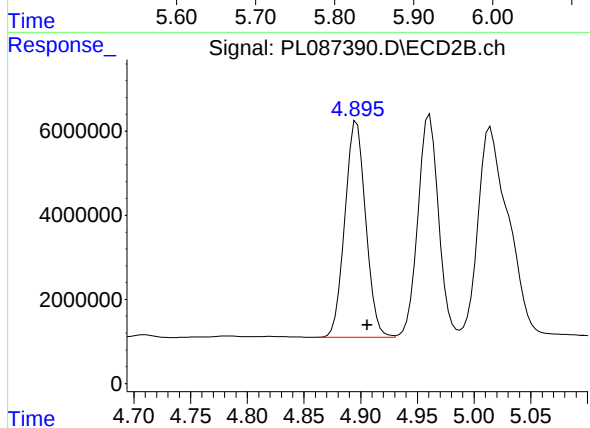
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: -0.009 min
Response: 94785921
Conc: 43.86 ng/ml



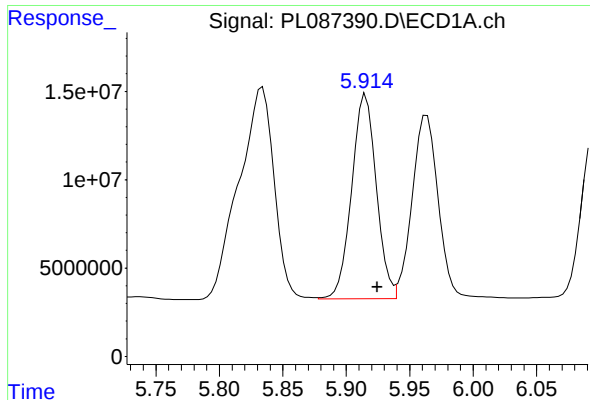
#10 gamma-Chlordane

R.T.: 5.834 min
Delta R.T.: -0.010 min
Response: 232157297
Conc: 47.89 ng/ml



#10 gamma-Chlordane

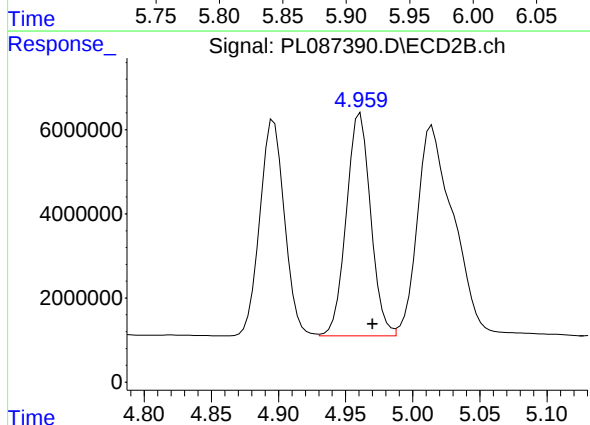
R.T.: 4.896 min
Delta R.T.: -0.009 min
Response: 65585344
Conc: 28.67 ng/ml



#11 alpha-Chlordane

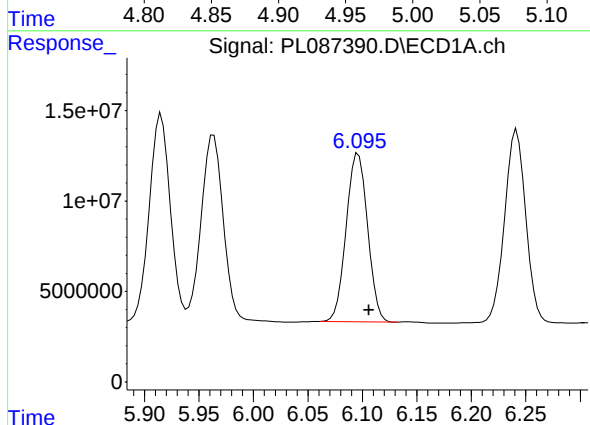
R.T.: 5.915 min
Delta R.T.: -0.009 min
Response: 156575951
Conc: 32.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-46MSD



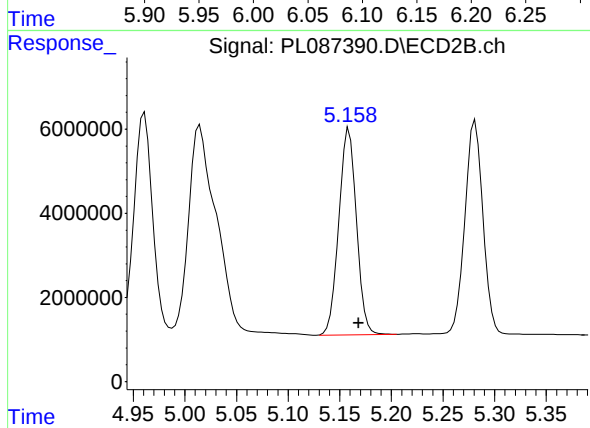
#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.009 min
Response: 67241051
Conc: 29.13 ng/ml



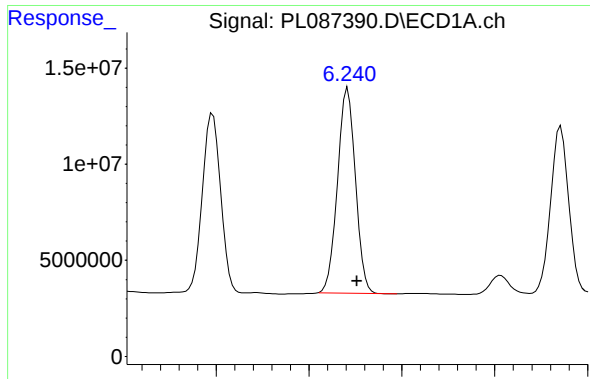
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: -0.010 min
Response: 127217988
Conc: 30.70 ng/ml



#12 4,4'-DDE

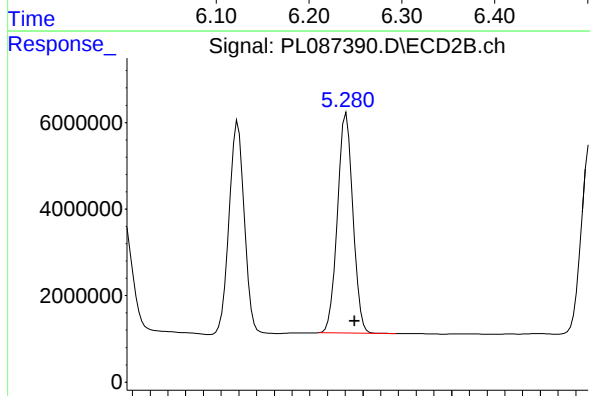
R.T.: 5.159 min
Delta R.T.: -0.010 min
Response: 58412789
Conc: 29.42 ng/ml



#13 Dieldrin

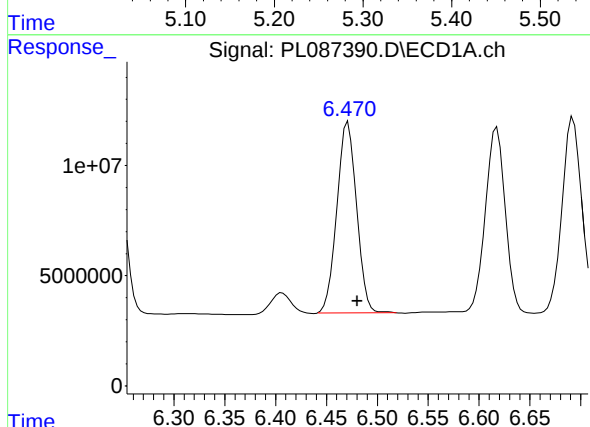
R.T.: 6.242 min
Delta R.T.: -0.010 min
Response: 143402520
Conc: 30.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-46MSD



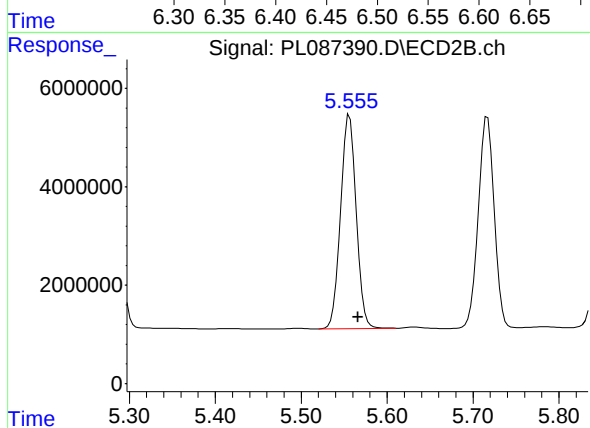
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: -0.010 min
Response: 61468223
Conc: 27.59 ng/ml



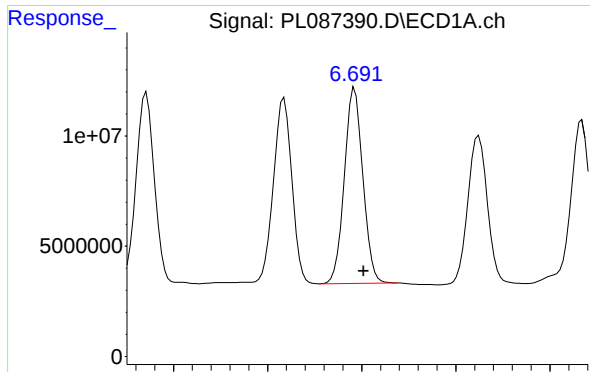
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.009 min
Response: 116801987
Conc: 30.36 ng/ml



#14 Endrin

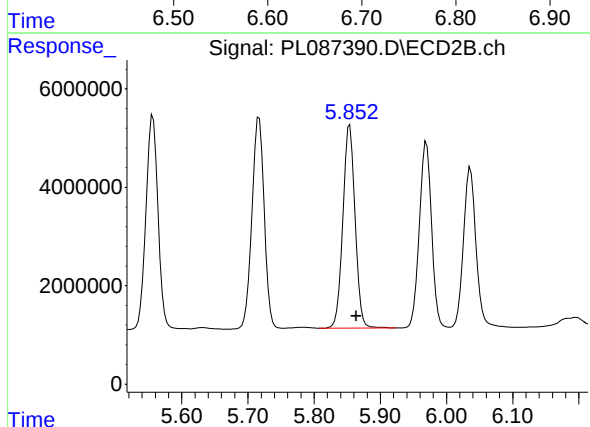
R.T.: 5.556 min
Delta R.T.: -0.010 min
Response: 54744406
Conc: 27.43 ng/ml



#15 Endosulfan II

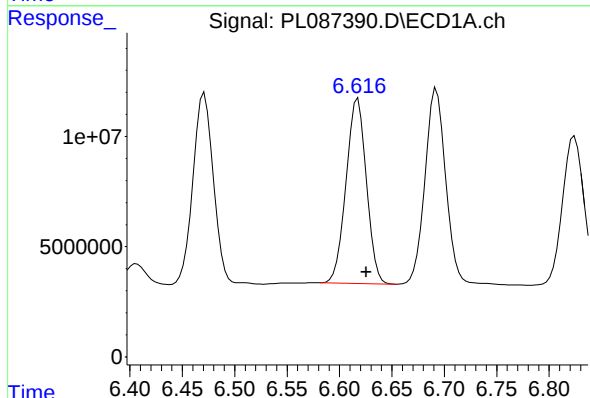
R.T.: 6.692 min
Delta R.T.: -0.010 min
Response: 121028592
Conc: 30.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-46MSD



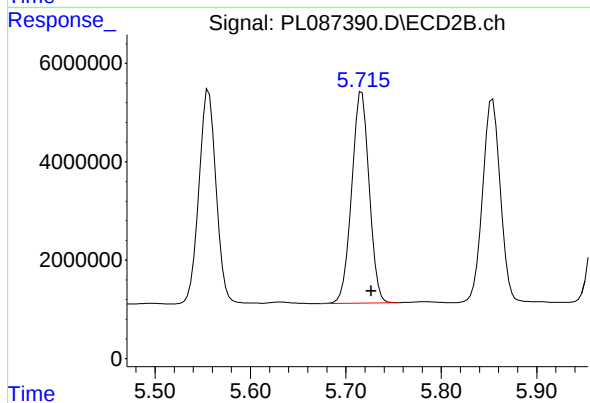
#15 Endosulfan II

R.T.: 5.854 min
Delta R.T.: -0.010 min
Response: 53320578
Conc: 27.39 ng/ml



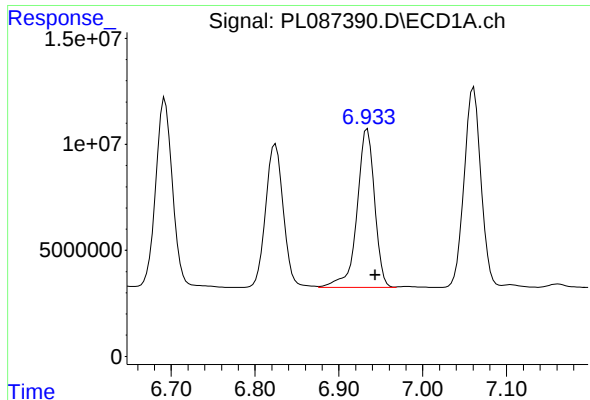
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: -0.008 min
Response: 113691373
Conc: 34.40 ng/ml



#16 4,4'-DDD

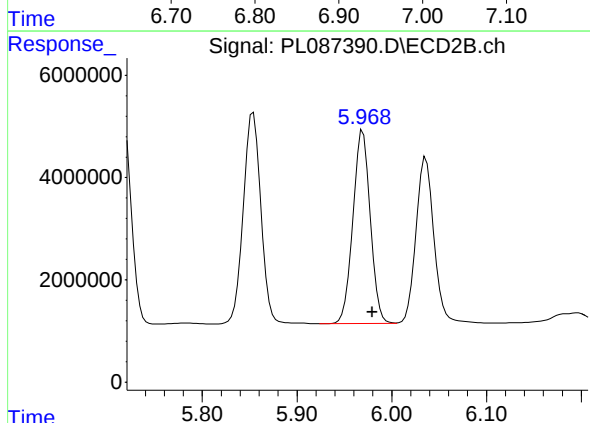
R.T.: 5.717 min
Delta R.T.: -0.010 min
Response: 55021722
Conc: 33.23 ng/ml



#17 4,4'-DDT

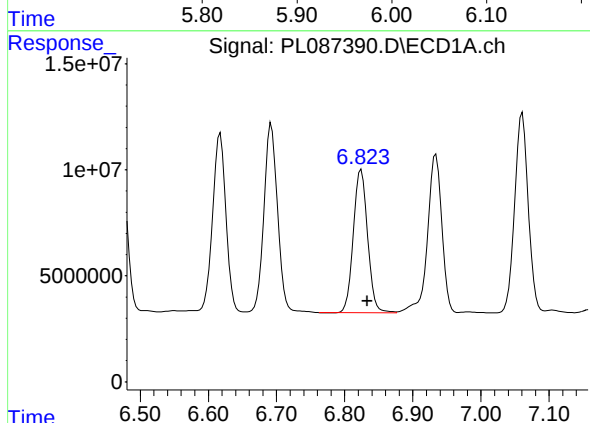
R.T.: 6.934 min
Delta R.T.: -0.009 min
Response: 108637090
Conc: 28.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-46MSD



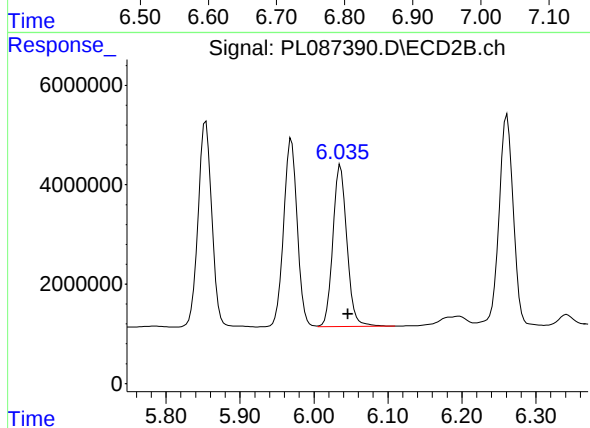
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: -0.010 min
Response: 48302412
Conc: 26.19 ng/ml



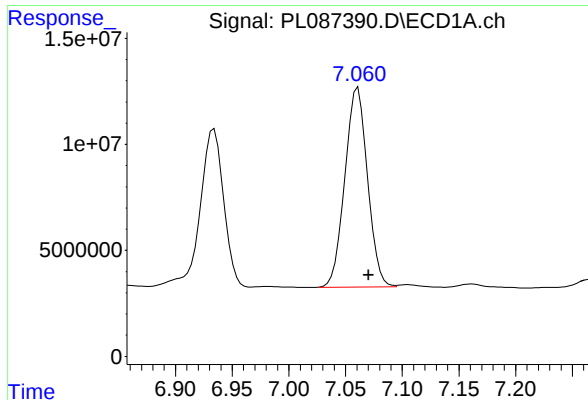
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: -0.009 min
Response: 98448162
Conc: 33.97 ng/ml



#18 Endrin aldehyde

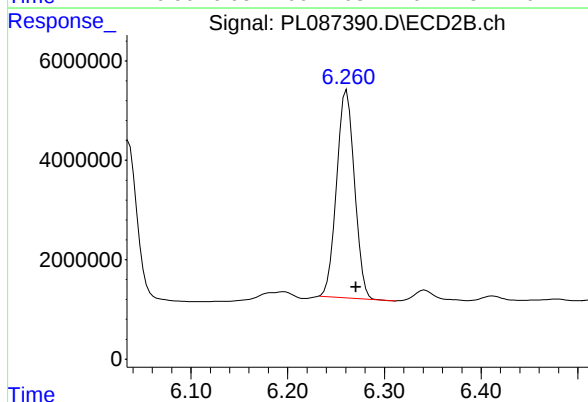
R.T.: 6.036 min
Delta R.T.: -0.010 min
Response: 42773747
Conc: 29.14 ng/ml



#19 Endosulfan Sulfate

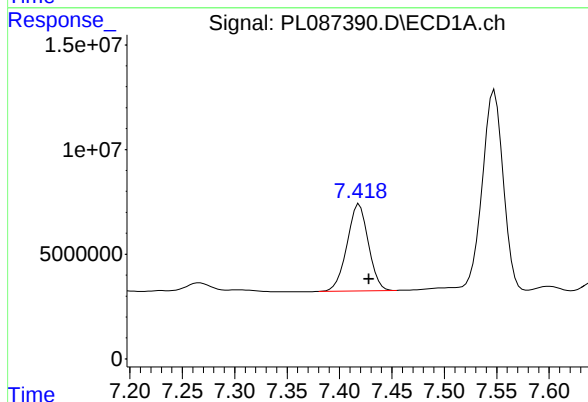
R.T.: 7.061 min
Delta R.T.: -0.009 min
Response: 130567941
Conc: 33.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-46MSD



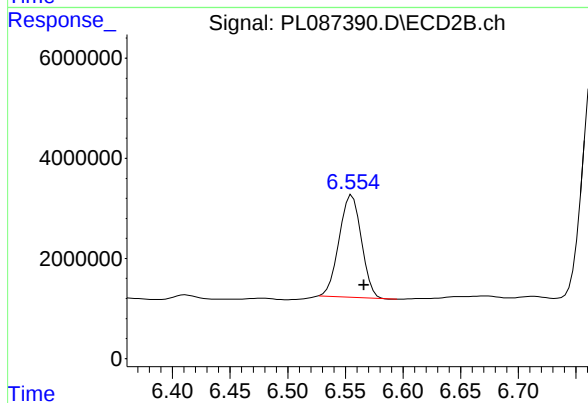
#19 Endosulfan Sulfate

R.T.: 6.261 min
Delta R.T.: -0.009 min
Response: 53798008
Conc: 28.56 ng/ml



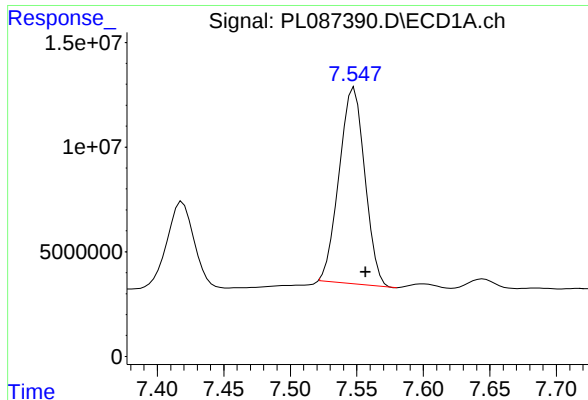
#20 Methoxychlor

R.T.: 7.419 min
Delta R.T.: -0.009 min
Response: 58790931
Conc: 30.15 ng/ml



#20 Methoxychlor

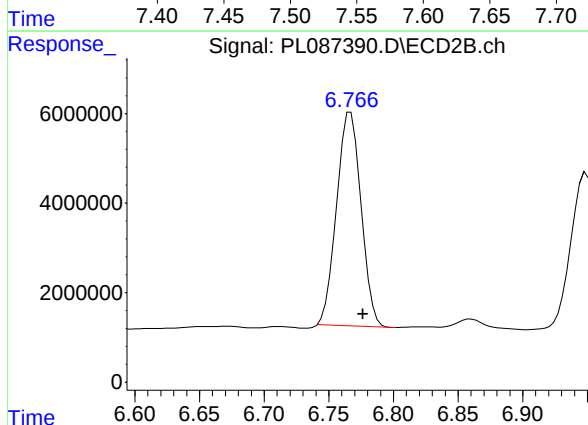
R.T.: 6.556 min
Delta R.T.: -0.010 min
Response: 27216449
Conc: 26.65 ng/ml



#21 Endrin ketone

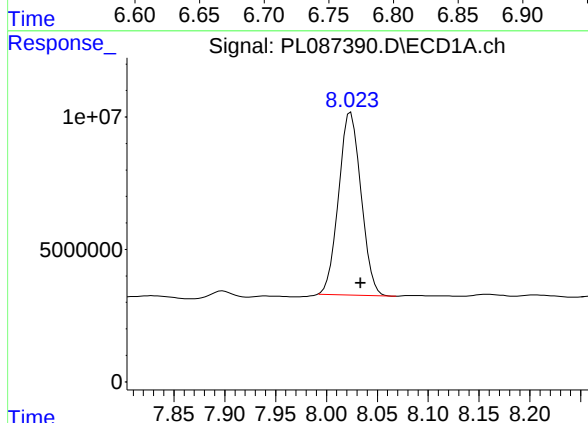
R.T.: 7.548 min
Delta R.T.: -0.009 min
Response: 125789750
Conc: 30.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-46MSD



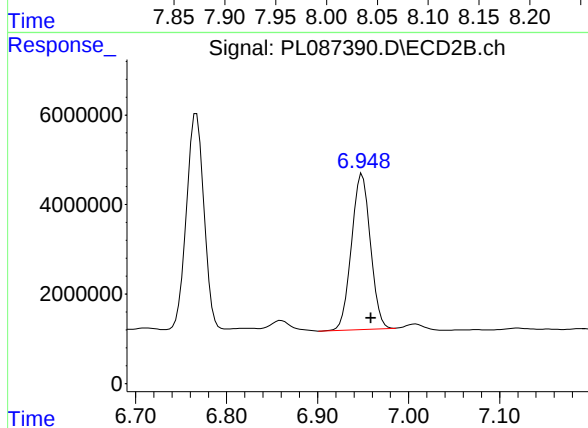
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: -0.009 min
Response: 62743753
Conc: 29.48 ng/ml



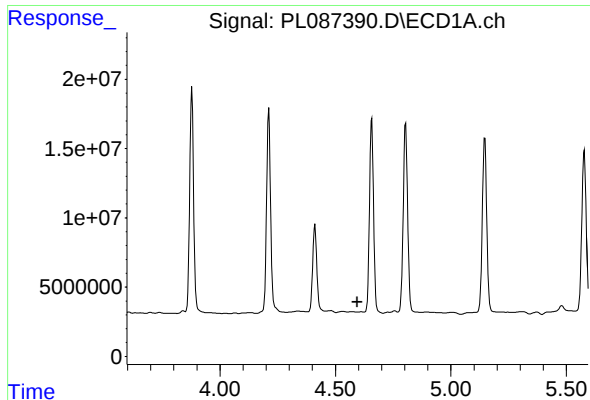
#22 Mirex

R.T.: 8.024 min
Delta R.T.: -0.010 min
Response: 105630061
Conc: 31.36 ng/ml



#22 Mirex

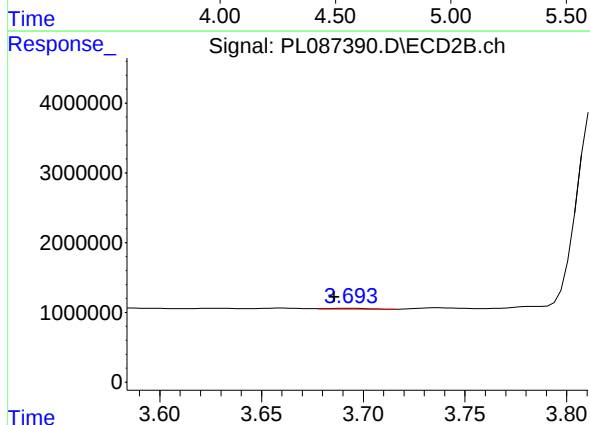
R.T.: 6.949 min
Delta R.T.: -0.009 min
Response: 50355244
Conc: 28.30 ng/ml



#23 Chlordane-1

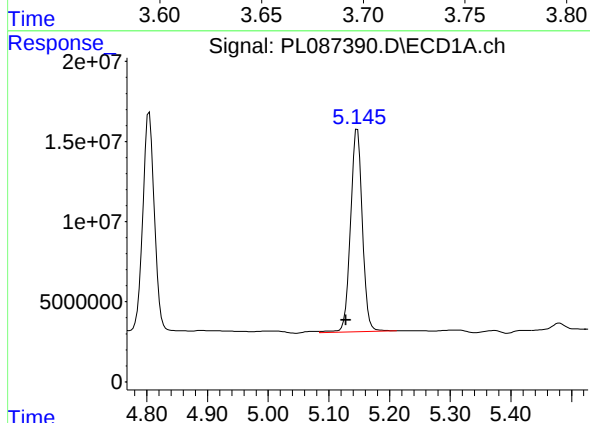
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-46MSD



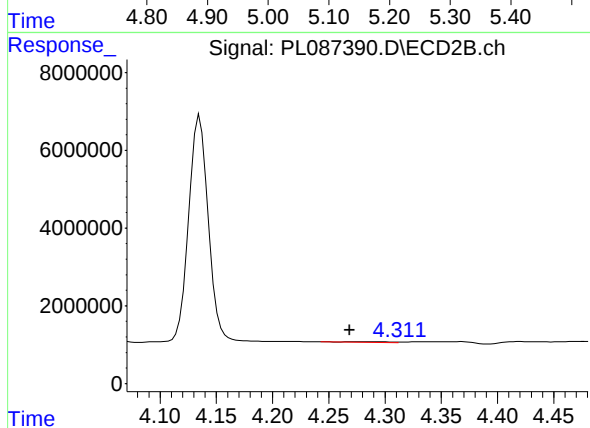
#23 Chlordane-1

R.T.: 3.694 min
Delta R.T.: 0.008 min
Response: 144270
Conc: 2.33 ng/ml



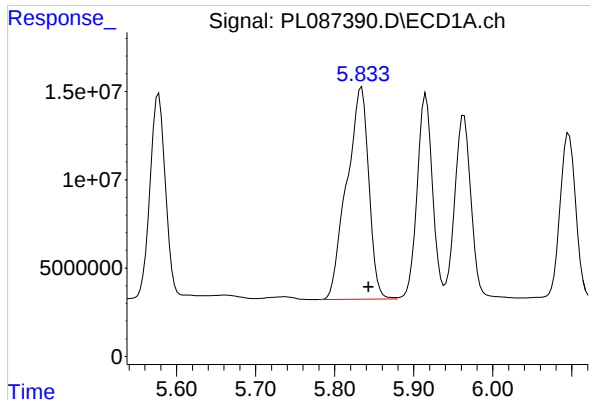
#24 Chlordane-2

R.T.: 5.147 min
Delta R.T.: 0.019 min
Response: 172061118
Conc: 987.78 ng/ml



#24 Chlordane-2

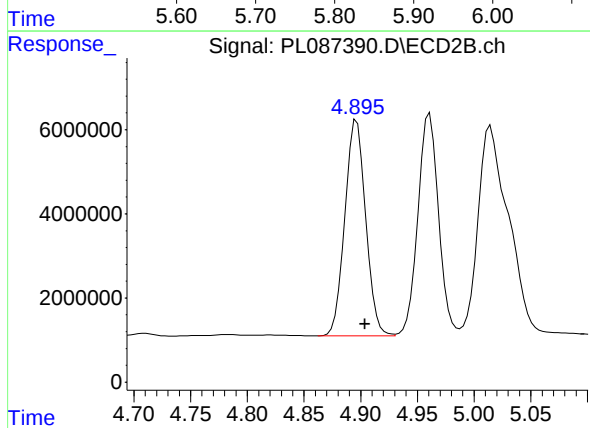
R.T.: 4.275 min
Delta R.T.: 0.007 min
Response: 529651
Conc: 6.90 ng/ml



#25 Chlordane-3

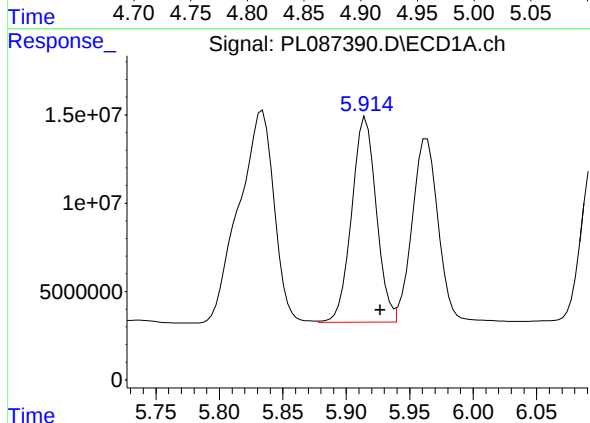
R.T.: 5.834 min
Delta R.T.: -0.009 min
Response: 232157297
Conc: 333.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SD-46MSD



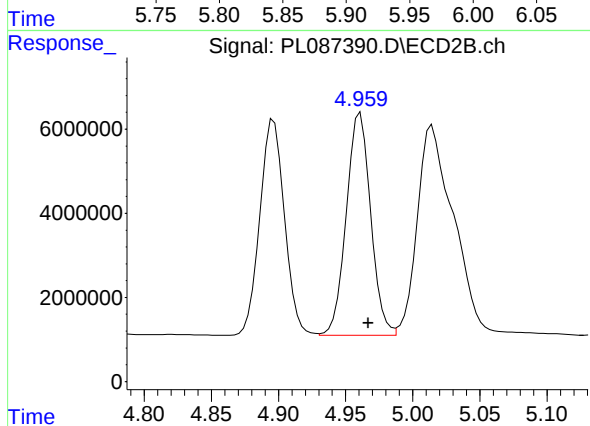
#25 Chlordane-3

R.T.: 4.896 min
Delta R.T.: -0.007 min
Response: 65585344
Conc: 296.68 ng/ml



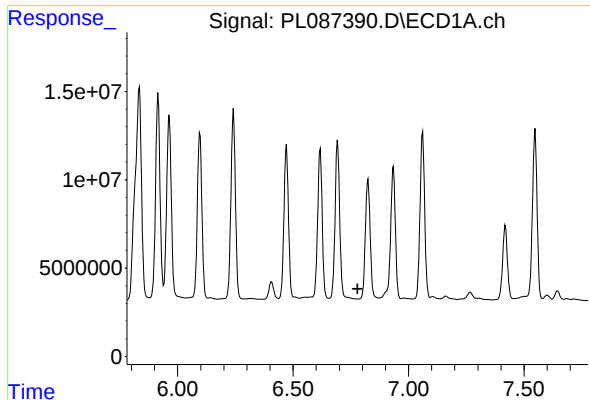
#26 Chlordane-4

R.T.: 5.915 min
Delta R.T.: -0.011 min
Response: 156575951
Conc: 183.11 ng/ml



#26 Chlordane-4

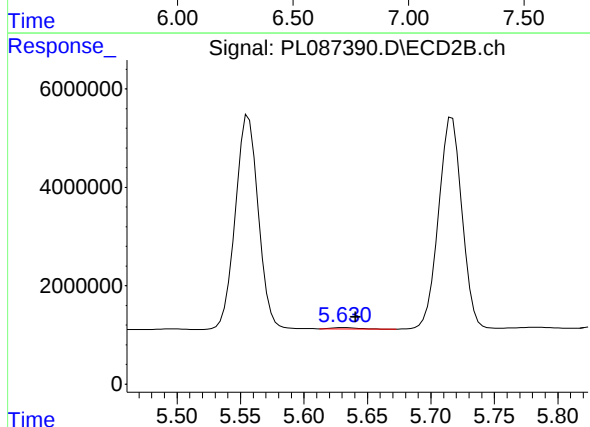
R.T.: 4.961 min
Delta R.T.: -0.006 min
Response: 67241051
Conc: 288.81 ng/ml



#27 Chlordane-5

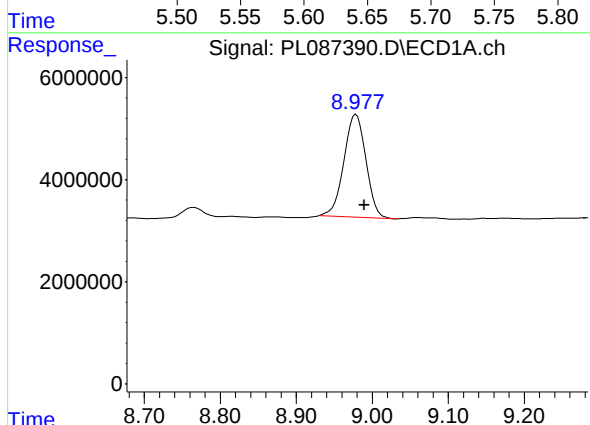
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SD-46MSD



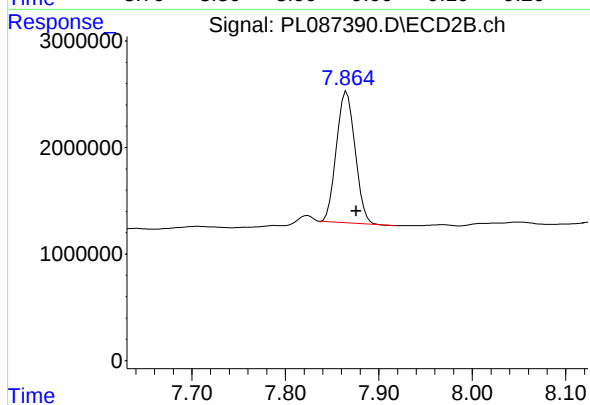
#27 Chlordane-5

R.T.: 5.631 min
Delta R.T.: -0.009 min
Response: 345826
Conc: 5.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.011 min
Response: 40647902
Conc: 11.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.010 min
Response: 17101522
Conc: 10.13 ng/ml