

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
 Data File : PL087347.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 20:16
 Operator : AR\AJ
 Sample : 05900-08
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GHL-SS-61MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 22 01:35:10 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	2.677	42875364	18279286	11.393	10.859
28)	SA Decachlor...	8.980	7.867	35301480	16433350	10.353	9.730
Target Compounds							
2)	A alpha-BHC	3.878	3.182	190.3E6	76120563	35.145	30.973
3)	MA gamma-BHC...	4.212	3.513	179.2E6	75350085	34.093	31.106
4)	MA Heptachlor	4.805	3.855	172.0E6	74118330	32.296	31.008
5)	MB Aldrin	5.147	4.136	174.2E6	74737175	33.454	31.170
6)	B beta-BHC	4.412	3.814	83920526	32212573	36.538	30.944
7)	B delta-BHC	4.658	4.043	139.8E6	73097298	26.739	29.882
8)	B Heptachlo...	5.578	4.644	151.1E6	67289751	32.064	30.238
9)	A Endosulfan I	5.965	5.015	141.0E6	75228778	31.559	34.809
10)	B gamma-Chl...	5.835	4.897	158.6E6	69901720	32.708	30.560
11)	B alpha-Chl...	5.916	4.962	153.7E6	74667489	31.986	32.351
12)	B 4,4'-DDE	6.097	5.160	131.1E6	58489868	31.628	29.458
13)	MA Dieldrin	6.243	5.282	145.5E6	65706612	31.355	29.494
14)	MA Endrin	6.472	5.557	123.8E6	58584778	32.172	29.356
15)	B Endosulfa...	6.694	5.855	119.4E6	53592345	29.781	27.525
16)	A 4,4'-DDD	6.618	5.717	107.5E6	47957908	32.520	28.965
17)	MA 4,4'-DDT	6.934	5.970	114.8E6	51672492	30.517	28.017
18)	B Endrin al...	6.825	6.037	93502600	42114402	32.260	28.696
19)	B Endosulfa...	7.062	6.262	126.8E6	54476826	32.293	28.918
20)	A Methoxychlor	7.419	6.556	60419392	28202289	30.986	27.612
21)	B Endrin ke...	7.548	6.767	125.9E6	62173995	30.936	29.208
22)	Mirex	8.024	6.949	107.0E6	51620273	31.784	29.014
23)	Chlordane-1	0.000	3.681	0	317677	N.D.	5.121 #
24)	Chlordane-2	5.147f	4.246f	174.2E6	41721	999.922	0.543 #
25)	Chlordane-3	5.835	4.897	158.6E6	69901720	227.484	316.201 #
26)	Chlordane-4	5.916	4.962	153.7E6	74667489	179.787	320.713 #
27)	Chlordane-5	0.000	5.634	0	327123	N.D.	5.056 #

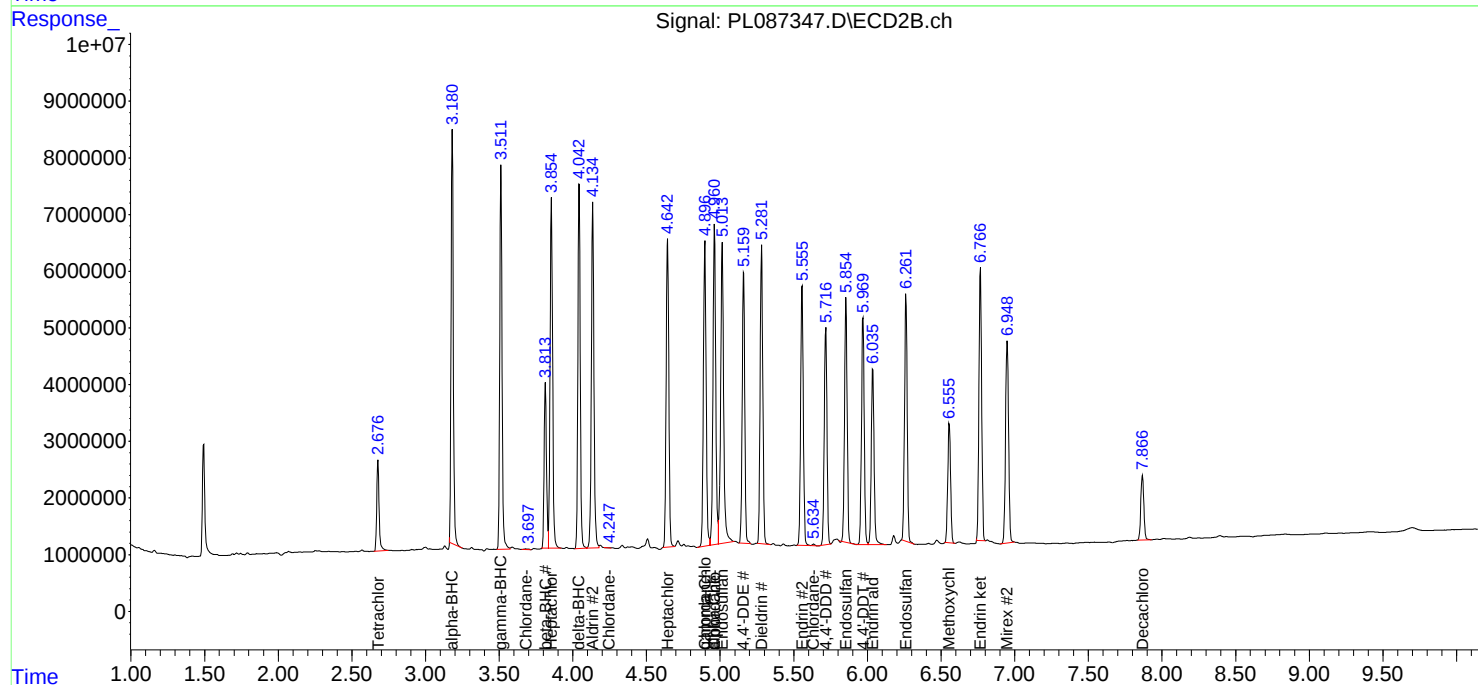
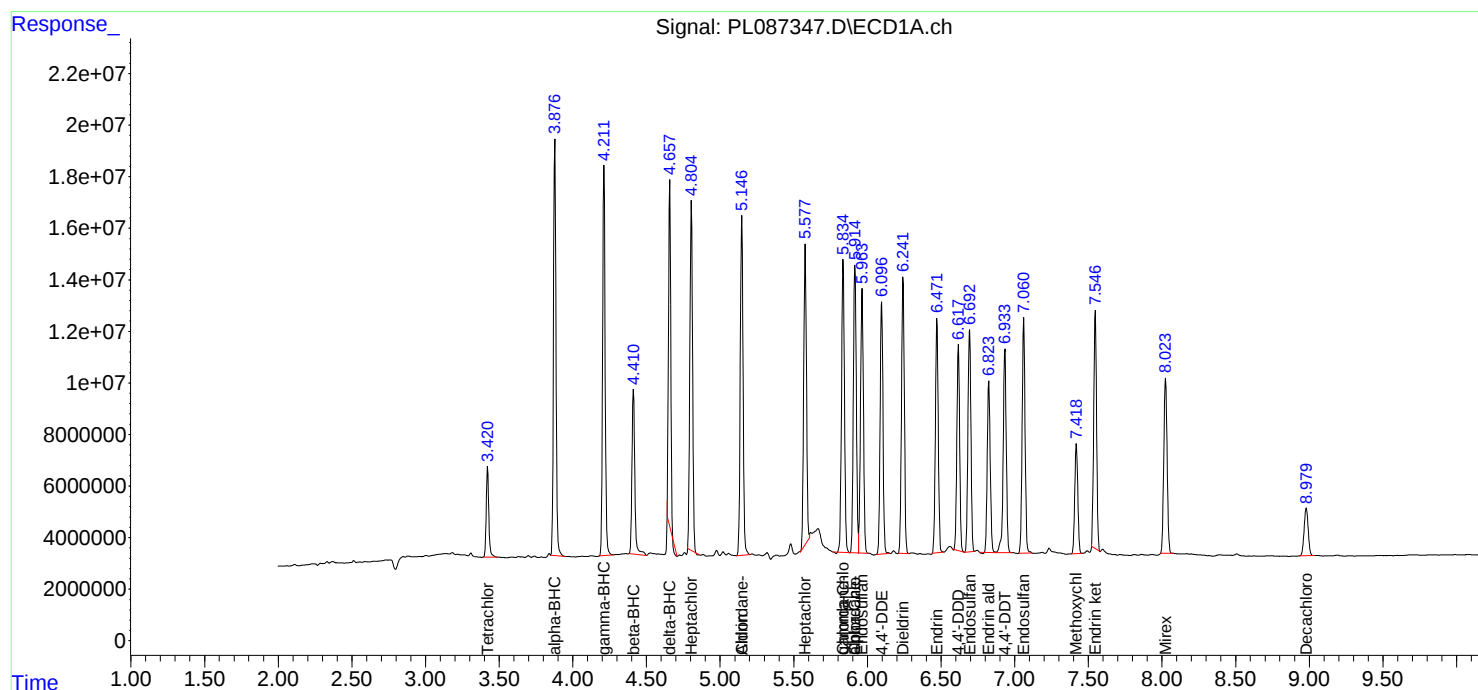
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

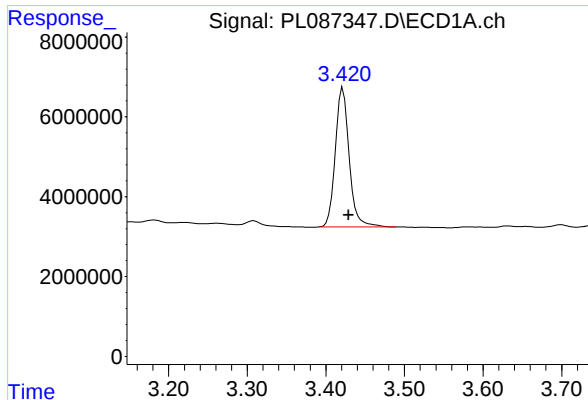
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
Data File : PL087347.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Dec 2023 20:16
Operator : AR\AJ
Sample : 05900-08
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GHL-SS-61MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 01:35:10 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

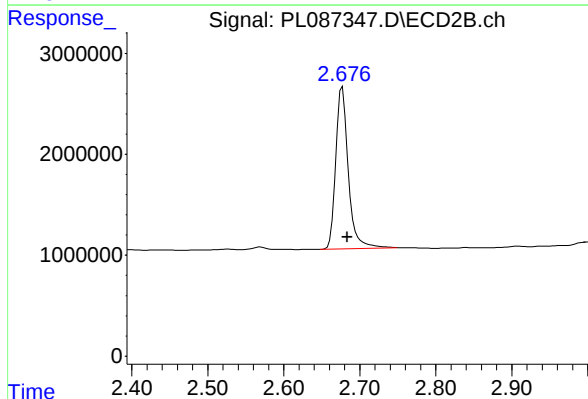




#1 Tetrachloro-m-xylene

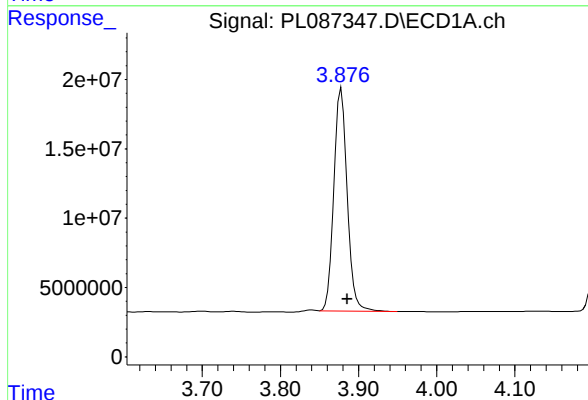
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 42875364
Conc: 11.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-61MSD



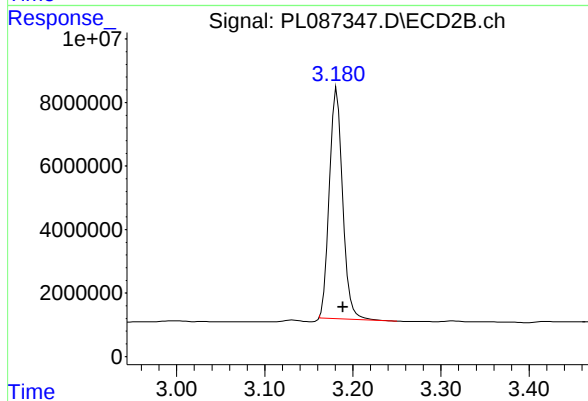
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.006 min
Response: 18279286
Conc: 10.86 ng/ml



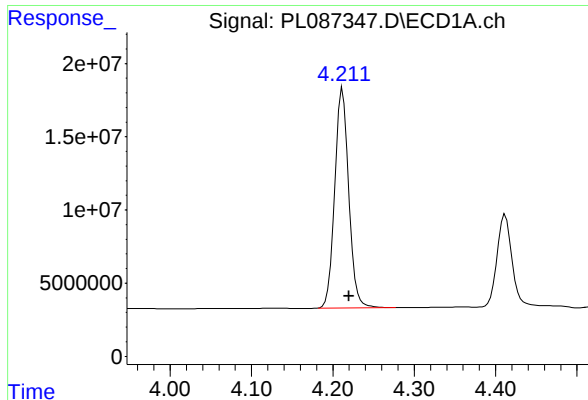
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.007 min
Response: 190279748
Conc: 35.14 ng/ml



#2 alpha-BHC

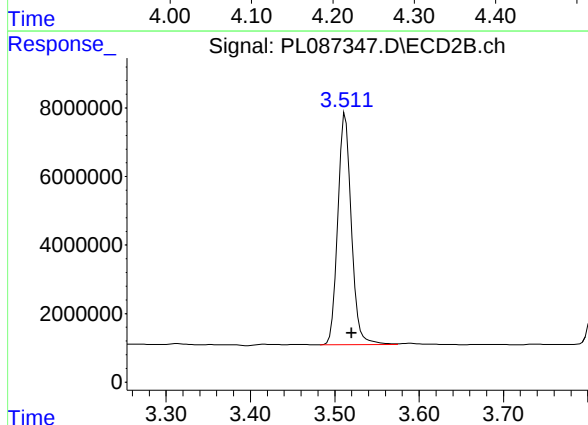
R.T.: 3.182 min
Delta R.T.: -0.007 min
Response: 76120563
Conc: 30.97 ng/ml



#3 gamma-BHC (Lindane)

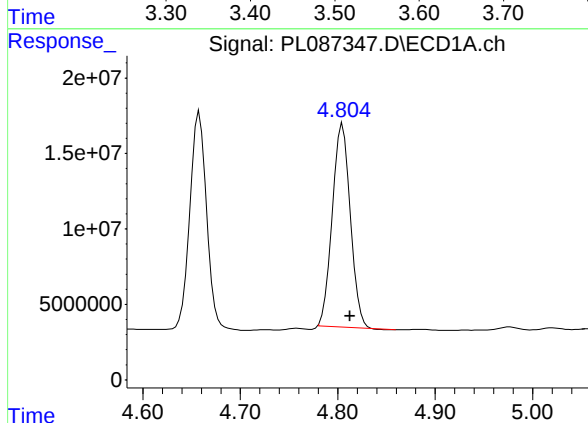
R.T.: 4.212 min
Delta R.T.: -0.008 min
Response: 179180549
Conc: 34.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-61MSD



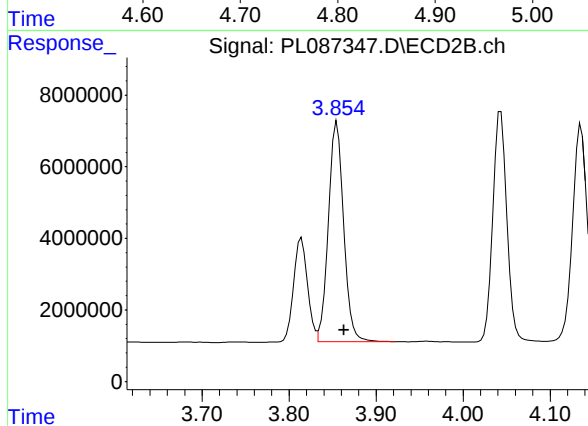
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: -0.007 min
Response: 75350085
Conc: 31.11 ng/ml



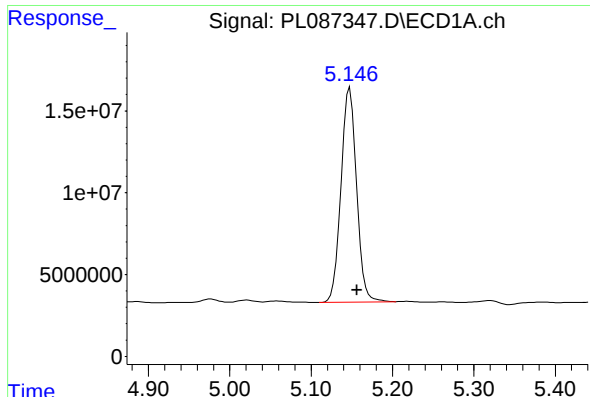
#4 Heptachlor

R.T.: 4.805 min
Delta R.T.: -0.008 min
Response: 172027387
Conc: 32.30 ng/ml



#4 Heptachlor

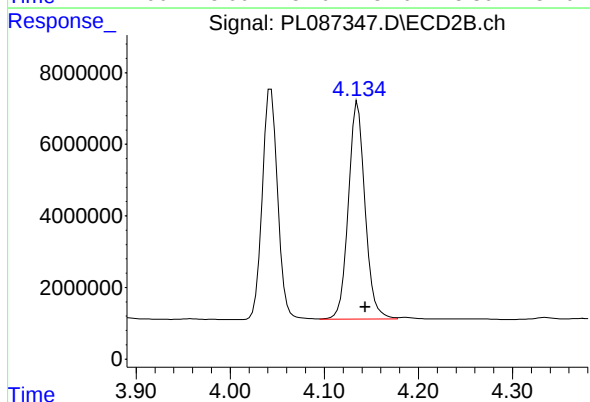
R.T.: 3.855 min
Delta R.T.: -0.008 min
Response: 74118330
Conc: 31.01 ng/ml



#5 Aldrin

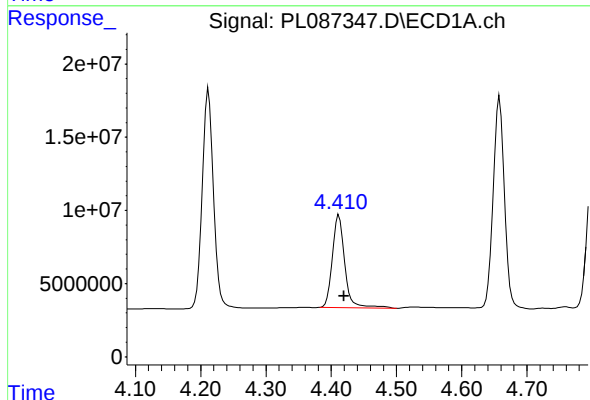
R.T.: 5.147 min
Delta R.T.: -0.009 min
Response: 174175292
Conc: 33.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-61MSD



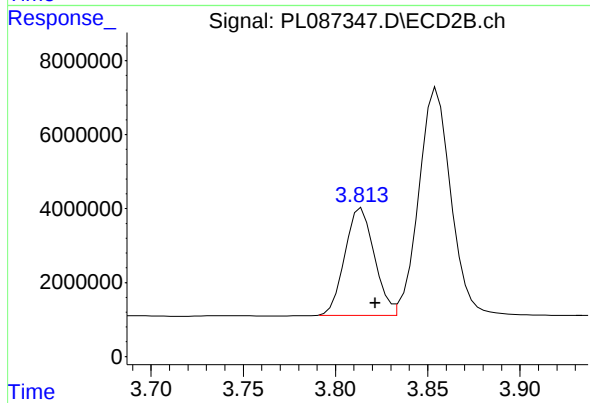
#5 Aldrin

R.T.: 4.136 min
Delta R.T.: -0.008 min
Response: 74737175
Conc: 31.17 ng/ml



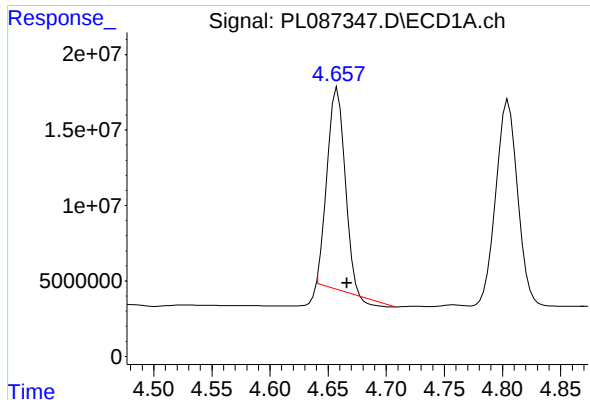
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: -0.008 min
Response: 83920526
Conc: 36.54 ng/ml



#6 beta-BHC

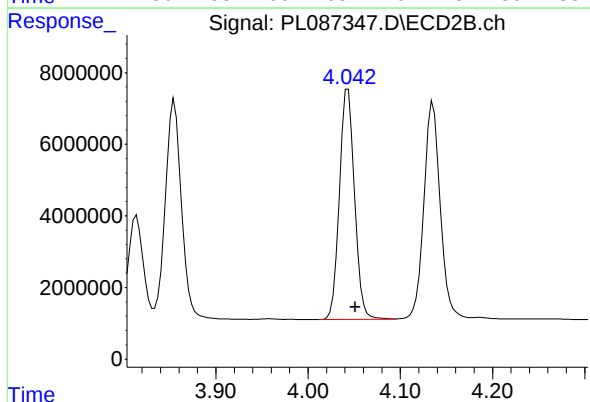
R.T.: 3.814 min
Delta R.T.: -0.007 min
Response: 32212573
Conc: 30.94 ng/ml



#7 delta-BHC

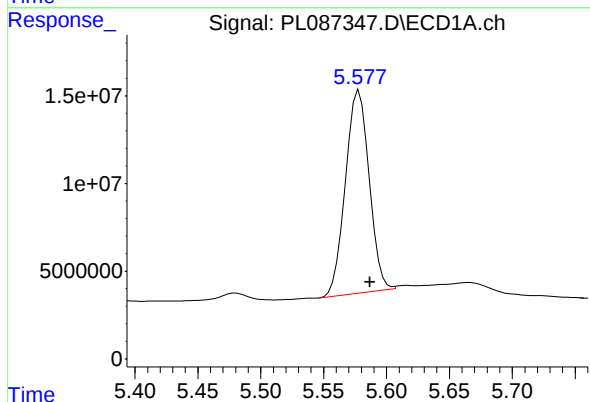
R.T.: 4.658 min
Delta R.T.: -0.008 min
Response: 139826442
Conc: 26.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-61MSD



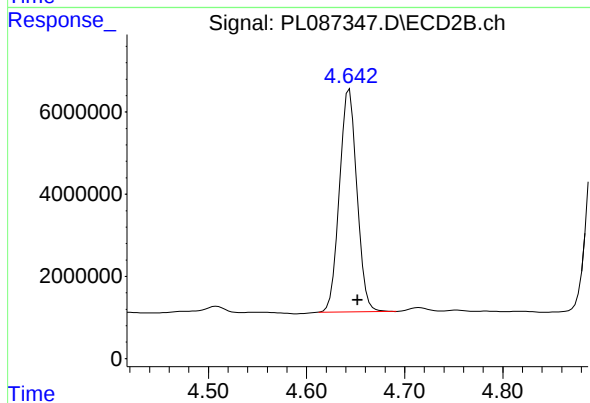
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.008 min
Response: 73097298
Conc: 29.88 ng/ml



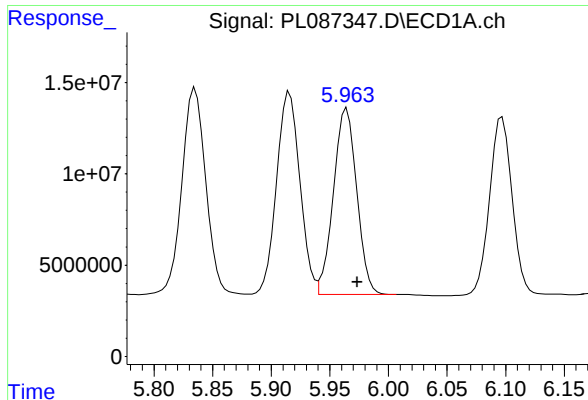
#8 Heptachlor epoxide

R.T.: 5.578 min
Delta R.T.: -0.009 min
Response: 151112893
Conc: 32.06 ng/ml



#8 Heptachlor epoxide

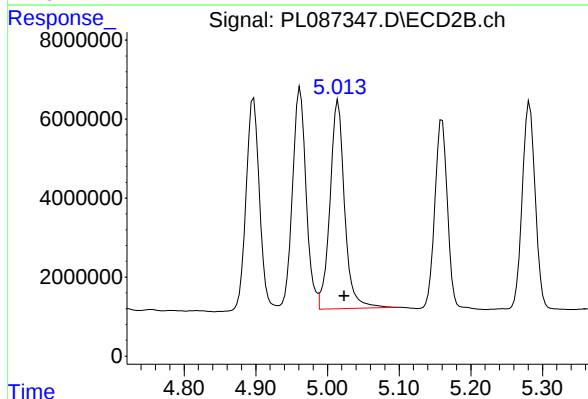
R.T.: 4.644 min
Delta R.T.: -0.008 min
Response: 67289751
Conc: 30.24 ng/ml



#9 Endosulfan I

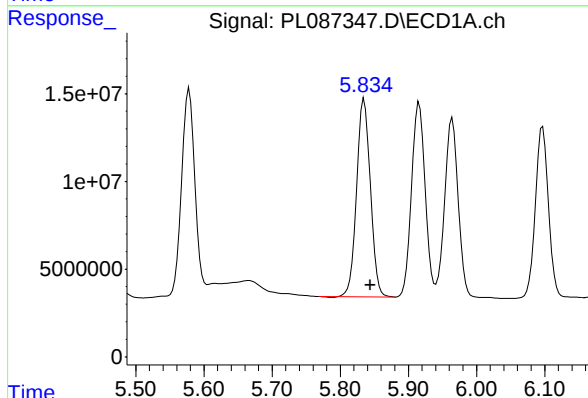
R.T.: 5.965 min
Delta R.T.: -0.009 min
Response: 140953361
Conc: 31.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-61MSD



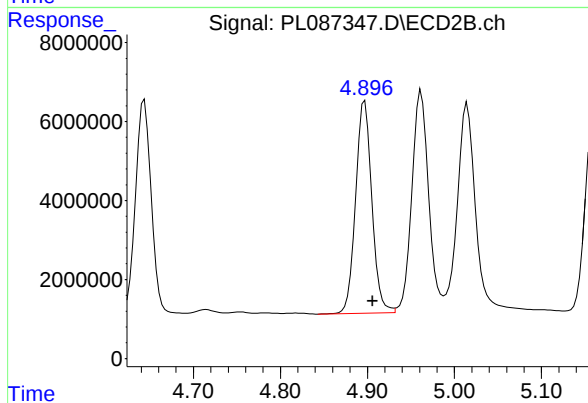
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: -0.009 min
Response: 75228778
Conc: 34.81 ng/ml



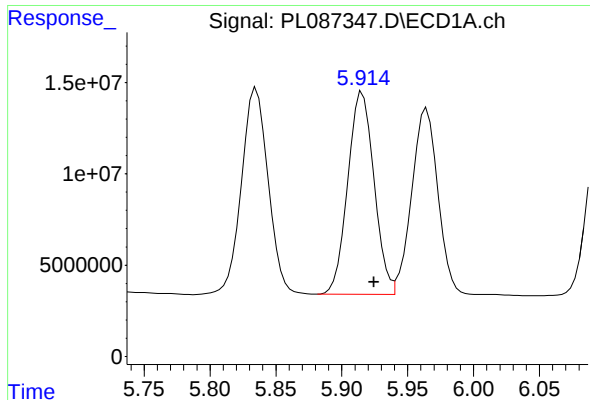
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: -0.009 min
Response: 158568412
Conc: 32.71 ng/ml



#10 gamma-Chlordane

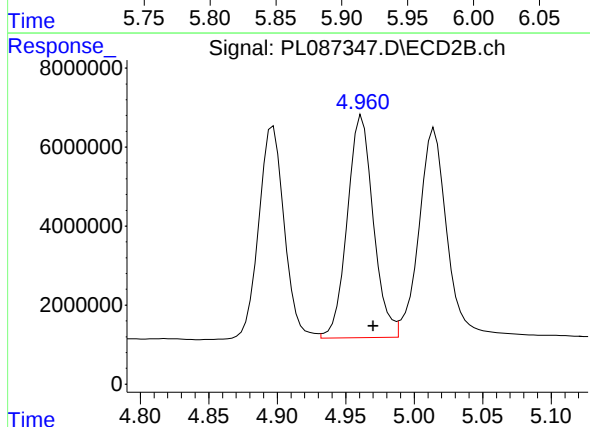
R.T.: 4.897 min
Delta R.T.: -0.009 min
Response: 69901720
Conc: 30.56 ng/ml



#11 alpha-Chlordane

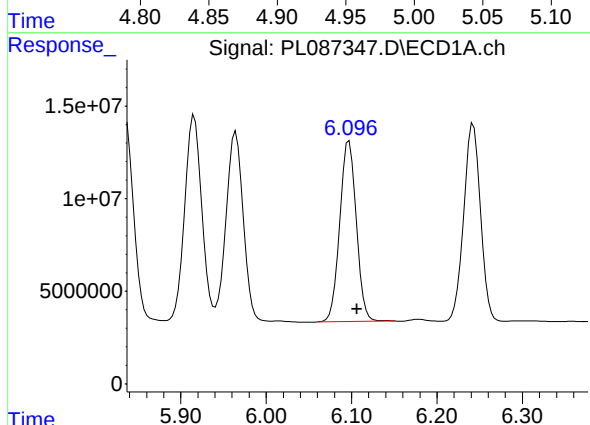
R.T.: 5.916 min
Delta R.T.: -0.009 min
Response: 153730693
Conc: 31.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-61MSD



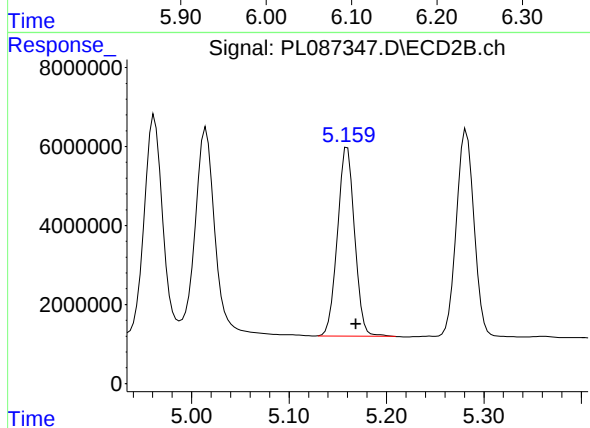
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.008 min
Response: 74667489
Conc: 32.35 ng/ml



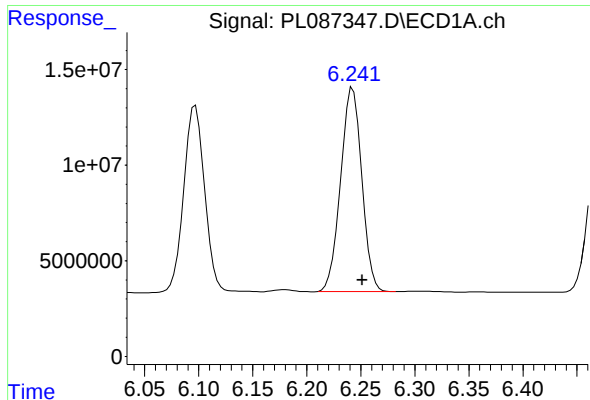
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: -0.009 min
Response: 131068173
Conc: 31.63 ng/ml



#12 4,4'-DDE

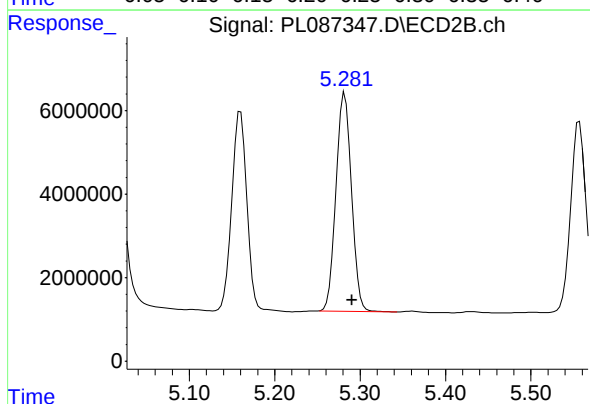
R.T.: 5.160 min
Delta R.T.: -0.009 min
Response: 58489868
Conc: 29.46 ng/ml



#13 Dieldrin

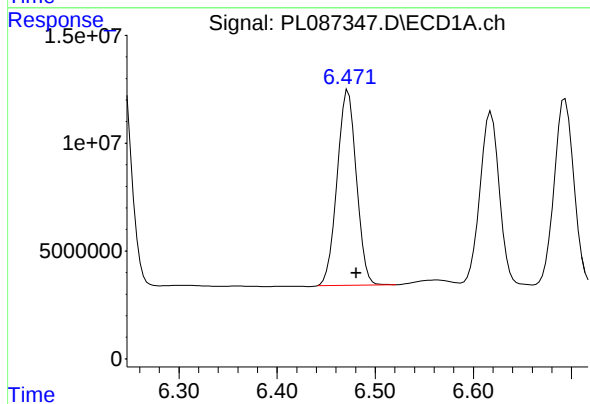
R.T.: 6.243 min
Delta R.T.: -0.009 min
Response: 145515421
Conc: 31.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-61MSD



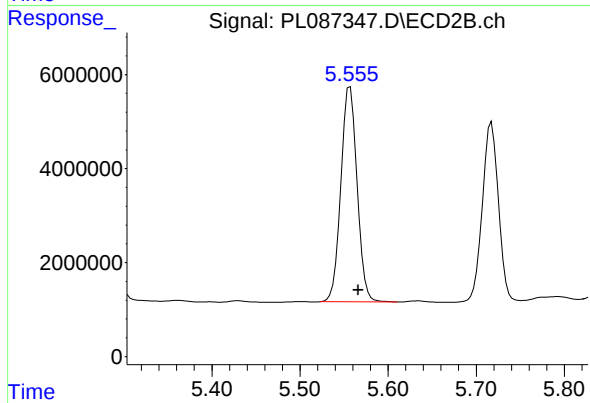
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: -0.009 min
Response: 65706612
Conc: 29.49 ng/ml



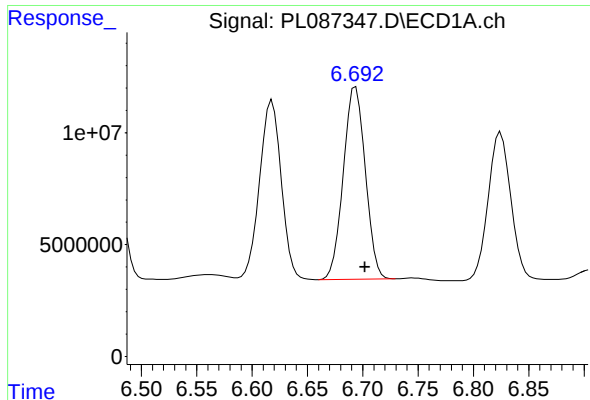
#14 Endrin

R.T.: 6.472 min
Delta R.T.: -0.008 min
Response: 123775852
Conc: 32.17 ng/ml



#14 Endrin

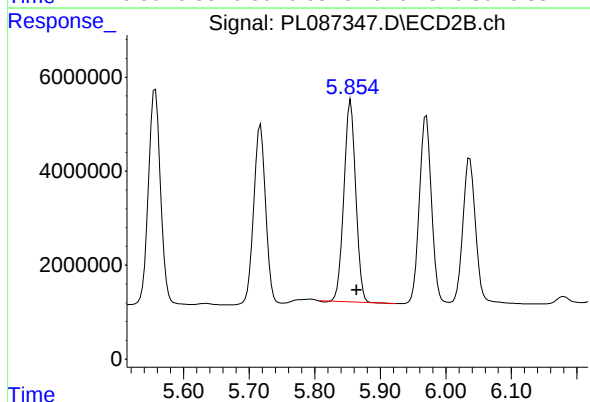
R.T.: 5.557 min
Delta R.T.: -0.009 min
Response: 58584778
Conc: 29.36 ng/ml



#15 Endosulfan II

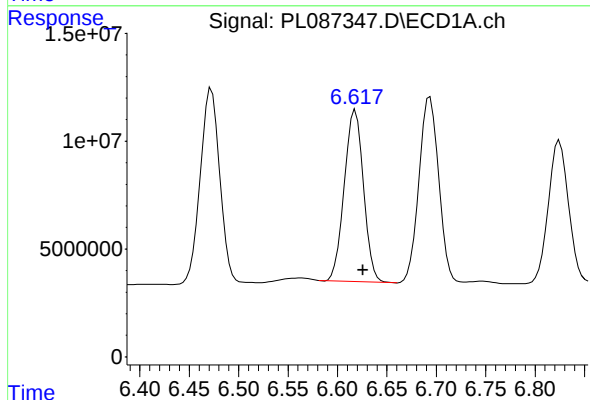
R.T.: 6.694 min
Delta R.T.: -0.008 min
Response: 119434864
Conc: 29.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-61MSD



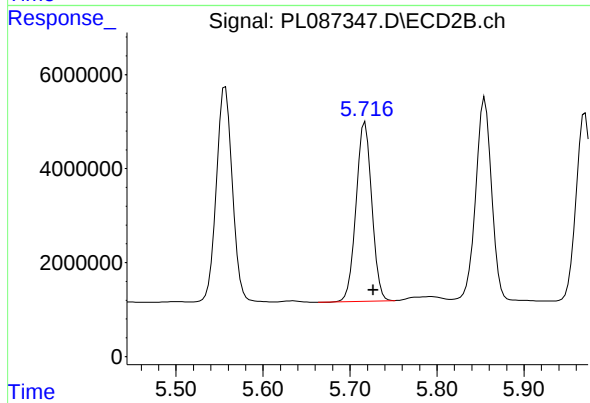
#15 Endosulfan II

R.T.: 5.855 min
Delta R.T.: -0.009 min
Response: 53592345
Conc: 27.53 ng/ml



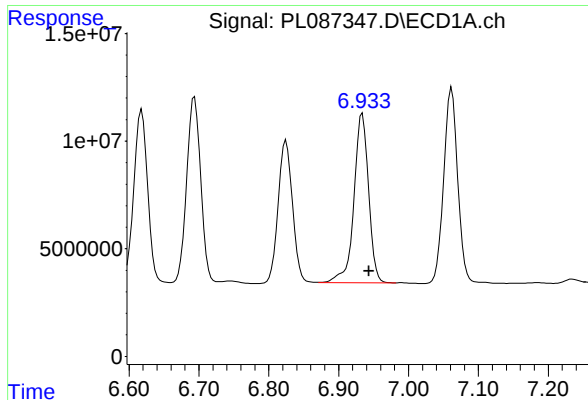
#16 4,4'-DDD

R.T.: 6.618 min
Delta R.T.: -0.008 min
Response: 107482703
Conc: 32.52 ng/ml



#16 4,4'-DDD

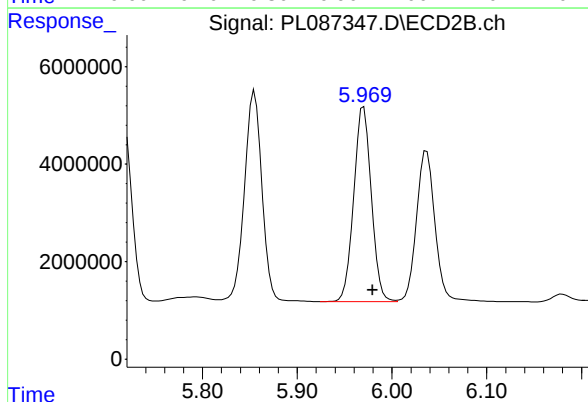
R.T.: 5.717 min
Delta R.T.: -0.009 min
Response: 47957908
Conc: 28.96 ng/ml



#17 4,4'-DDT

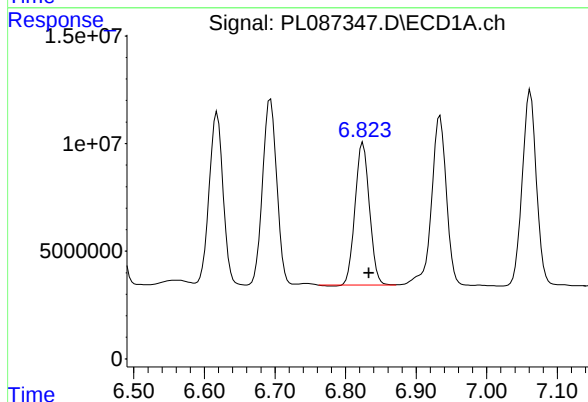
R.T.: 6.934 min
Delta R.T.: -0.009 min
Response: 114751968
Conc: 30.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-61MSD



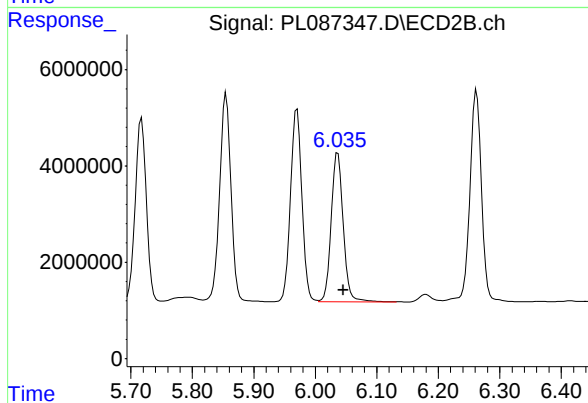
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: -0.009 min
Response: 51672492
Conc: 28.02 ng/ml



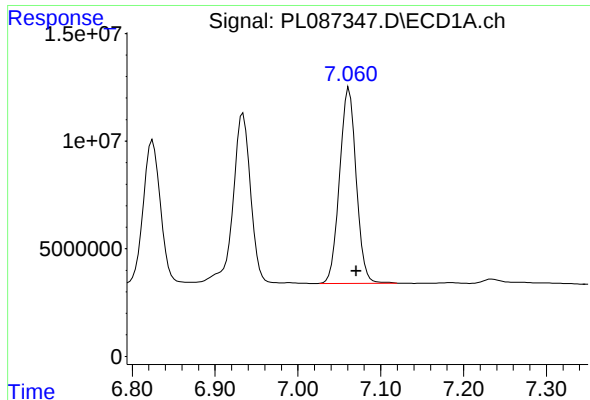
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: -0.009 min
Response: 93502600
Conc: 32.26 ng/ml



#18 Endrin aldehyde

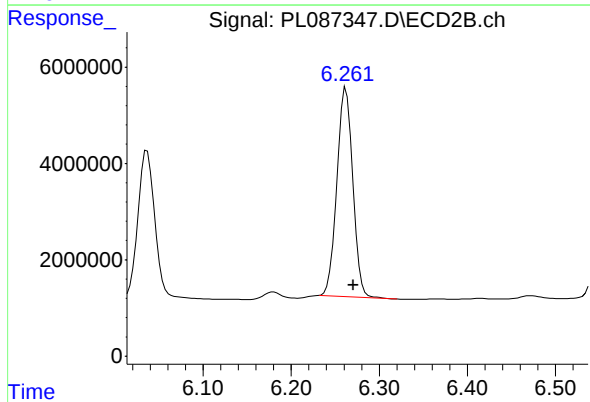
R.T.: 6.037 min
Delta R.T.: -0.009 min
Response: 42114402
Conc: 28.70 ng/ml



#19 Endosulfan Sulfate

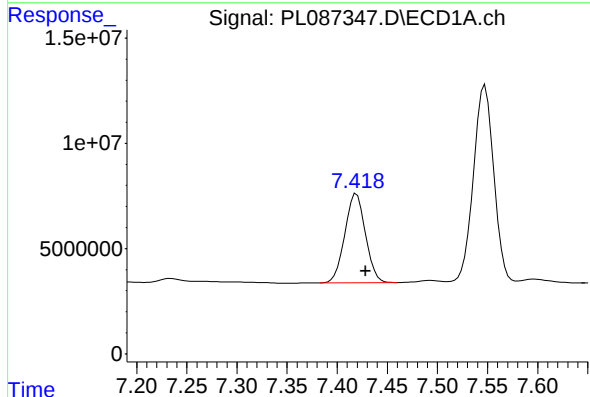
R.T.: 7.062 min
Delta R.T.: -0.009 min
Response: 126809821
Conc: 32.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-61MSD



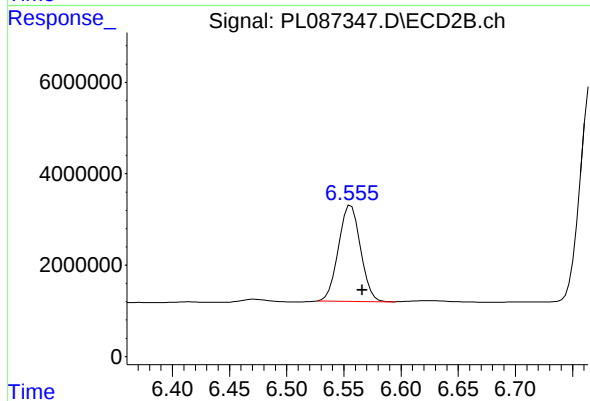
#19 Endosulfan Sulfate

R.T.: 6.262 min
Delta R.T.: -0.008 min
Response: 54476826
Conc: 28.92 ng/ml



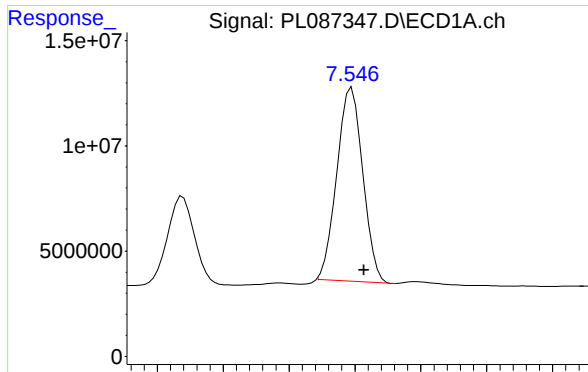
#20 Methoxychlor

R.T.: 7.419 min
Delta R.T.: -0.009 min
Response: 60419392
Conc: 30.99 ng/ml



#20 Methoxychlor

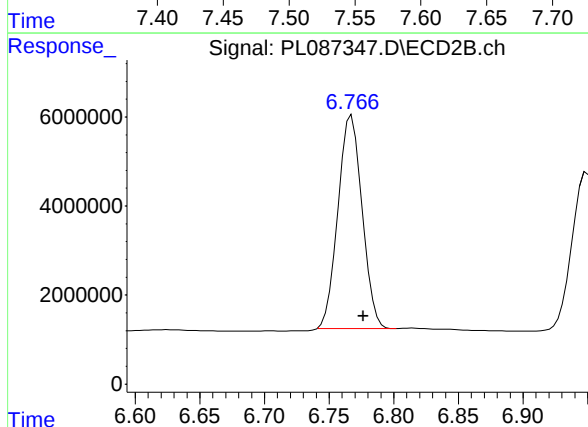
R.T.: 6.556 min
Delta R.T.: -0.010 min
Response: 28202289
Conc: 27.61 ng/ml



#21 Endrin ketone

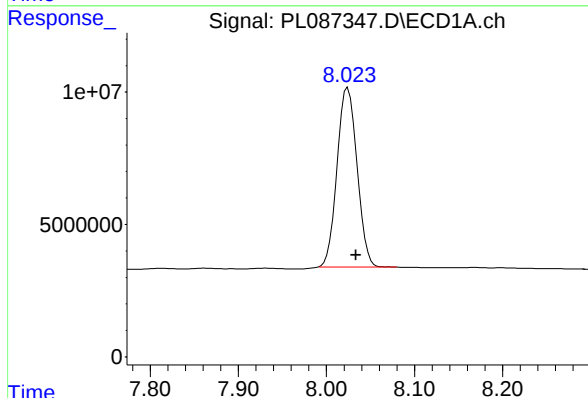
R.T.: 7.548 min
Delta R.T.: -0.009 min
Response: 125856780
Conc: 30.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-61MSD



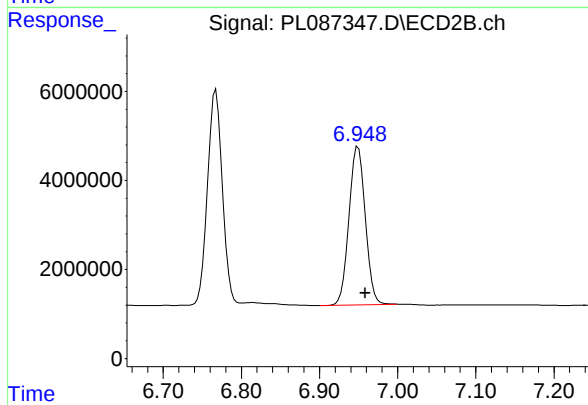
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: -0.009 min
Response: 62173995
Conc: 29.21 ng/ml



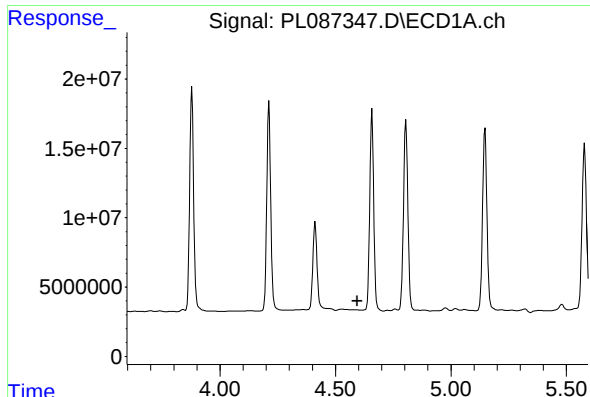
#22 Mirex

R.T.: 8.024 min
Delta R.T.: -0.009 min
Response: 107048678
Conc: 31.78 ng/ml



#22 Mirex

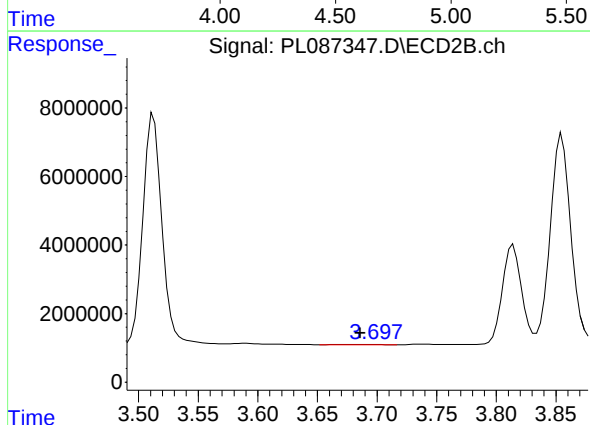
R.T.: 6.949 min
Delta R.T.: -0.009 min
Response: 51620273
Conc: 29.01 ng/ml



#23 Chlordane-1

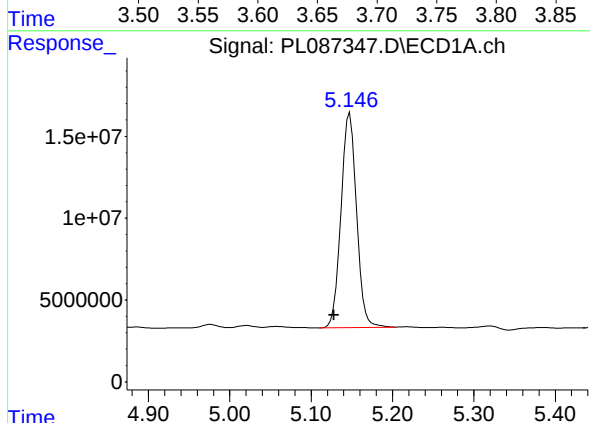
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-61MSD



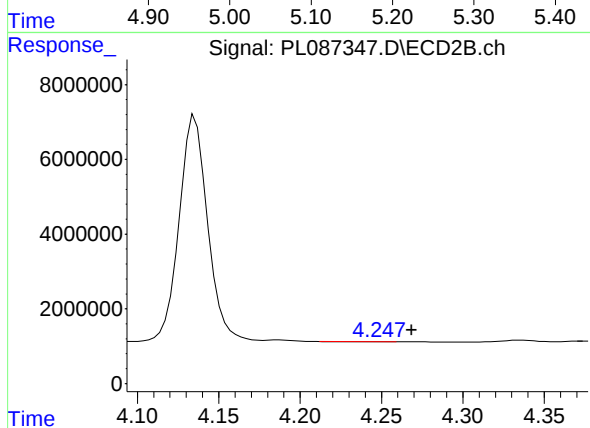
#23 Chlordane-1

R.T.: 3.681 min
Delta R.T.: -0.005 min
Response: 317677
Conc: 5.12 ng/ml



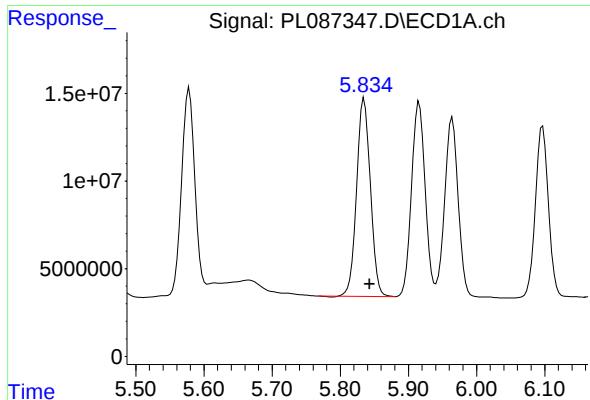
#24 Chlordane-2

R.T.: 5.147 min
Delta R.T.: 0.019 min
Response: 174175292
Conc: 999.92 ng/ml



#24 Chlordane-2

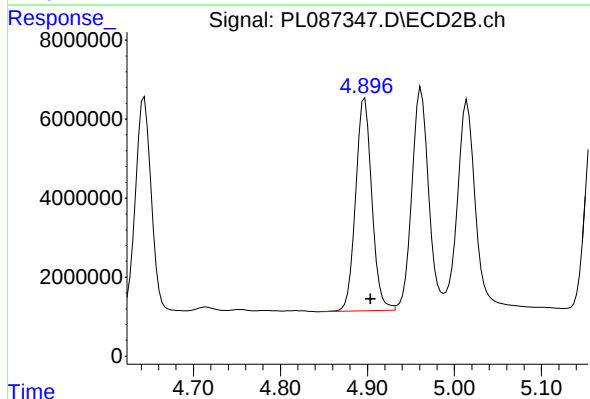
R.T.: 4.246 min
Delta R.T.: -0.023 min
Response: 41721
Conc: 0.54 ng/ml



#25 Chlordane-3

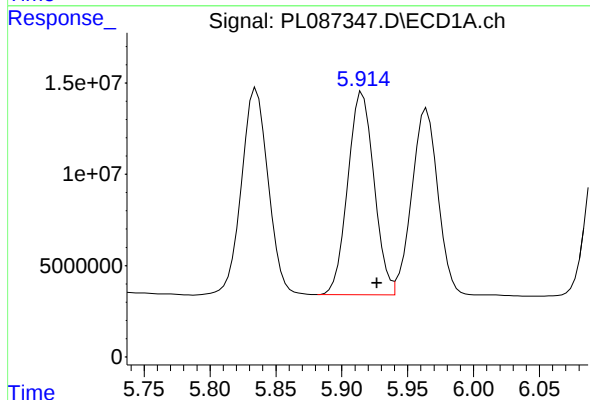
R.T.: 5.835 min
Delta R.T.: -0.008 min
Response: 158568412
Conc: 227.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
GHL-SS-61MSD



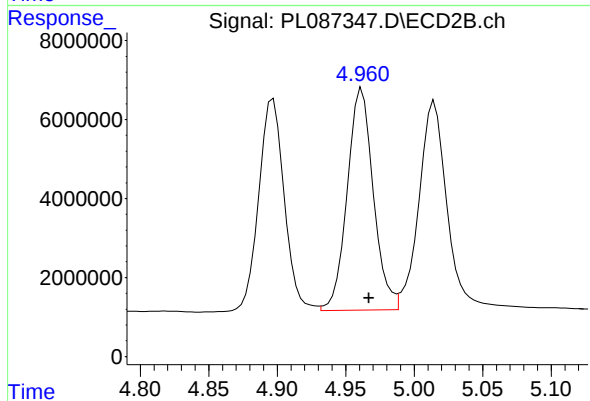
#25 Chlordane-3

R.T.: 4.897 min
Delta R.T.: -0.007 min
Response: 69901720
Conc: 316.20 ng/ml



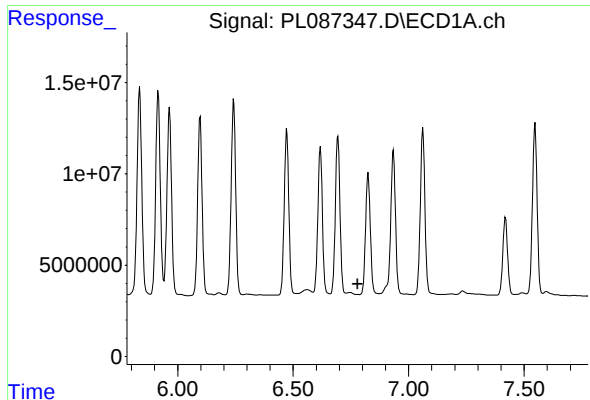
#26 Chlordane-4

R.T.: 5.916 min
Delta R.T.: -0.011 min
Response: 153730693
Conc: 179.79 ng/ml



#26 Chlordane-4

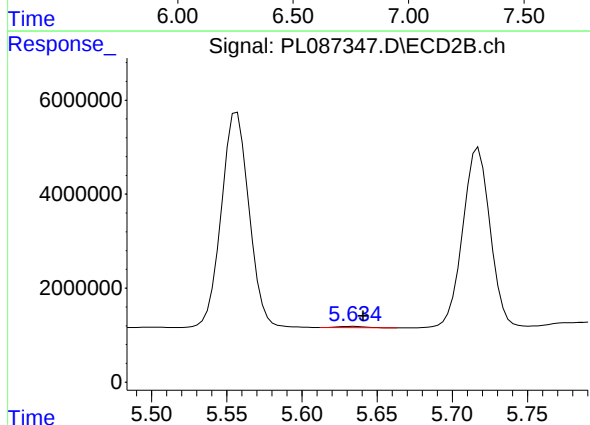
R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 74667489
Conc: 320.71 ng/ml



#27 Chlordane-5

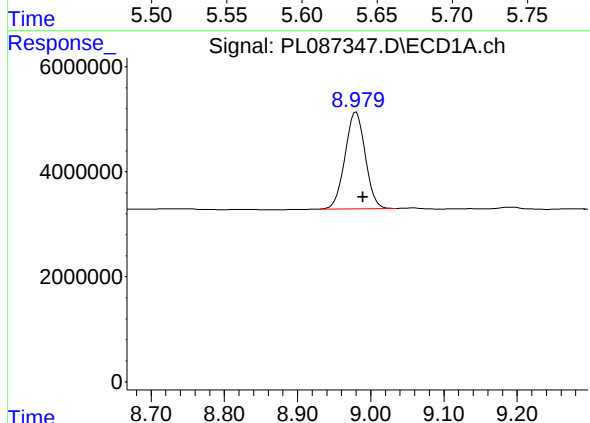
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GHL-SS-61MSD



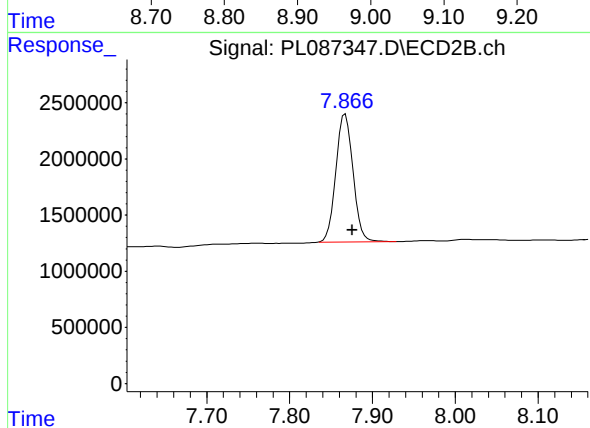
#27 Chlordane-5

R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 327123
Conc: 5.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.009 min
Response: 35301480
Conc: 10.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: -0.008 min
Response: 16433350
Conc: 9.73 ng/ml