

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
 Data File : PL087306CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 20:43
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 21 01:46:20 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...	3.423	2.678	215.6E6	89658234	57.283	53.264
28)	SA Decachlor...	8.980	7.868	195.8E6	92341608	57.435	54.674
Target Compounds							
2)	A alpha-BHC	3.879	3.183	318.6E6	132.2E6	58.843	53.801
3)	MA gamma-BHC...	4.213	3.513	303.0E6	128.6E6	57.649	53.078
4)	MA Heptachlor	4.806	3.856	294.2E6	125.1E6	55.235	52.331
5)	MB Aldrin	5.148	4.137	290.9E6	124.5E6	55.871	51.927
6)	B beta-BHC	4.412	3.815	126.2E6	53006004	54.934	50.919
7)	B delta-BHC	4.659	4.045	237.1E6	129.3E6	45.349	52.842
8)	B Heptachlo...	5.580	4.645	257.8E6	112.3E6	54.695	50.459
9)	A Endosulfan I	5.965	5.016	240.5E6	104.0E6	53.845	48.113
10)	B gamma-Chl...	5.836	4.898	266.9E6	116.1E6	55.059	50.755
11)	B alpha-Chl...	5.916	4.963	260.4E6	114.4E6	54.187	49.570
12)	B 4,4'-DDE	6.098	5.161	225.2E6	101.0E6	54.349	50.861
13)	MA Dieldrin	6.243	5.283	249.8E6	112.2E6	53.824	50.371
14)	MA Endrin	6.473	5.559	201.6E6	97626536	52.407	48.920
15)	B Endosulfa...	6.694	5.856	209.3E6	94774541	52.188	48.677
16)	A 4,4'-DDD	6.618	5.719	183.1E6	85907372	55.385	51.884
17)	MA 4,4'-DDT	6.935	5.972	195.5E6	89254460	52.001	48.394
18)	B Endrin al...	6.826	6.038	156.6E6	72433760	54.015	49.355
19)	B Endosulfa...	7.063	6.264	206.3E6	94252398	52.546	50.033
20)	A Methoxychlor	7.420	6.558	98604745	48719236	50.569	47.699
21)	B Endrin ke...	7.548	6.769	212.5E6	110.0E6	52.231	51.656
22)	Mirex	8.026	6.951	174.7E6	89085894	51.868	50.073
23)	Chlordane-1	0.000	3.715f	0	498964	N.D.	8.043 #
24)	Chlordane-2	5.148f	4.274	290.9E6	1233953	1669.937	16.073 #
25)	Chlordane-3	5.836	4.898	266.9E6	116.1E6	382.935	525.148 #
26)	Chlordane-4	5.916	4.963	260.4E6	114.4E6	304.573	491.414 #
27)	Chlordane-5	0.000	5.634	0	141892	N.D.	2.193 #

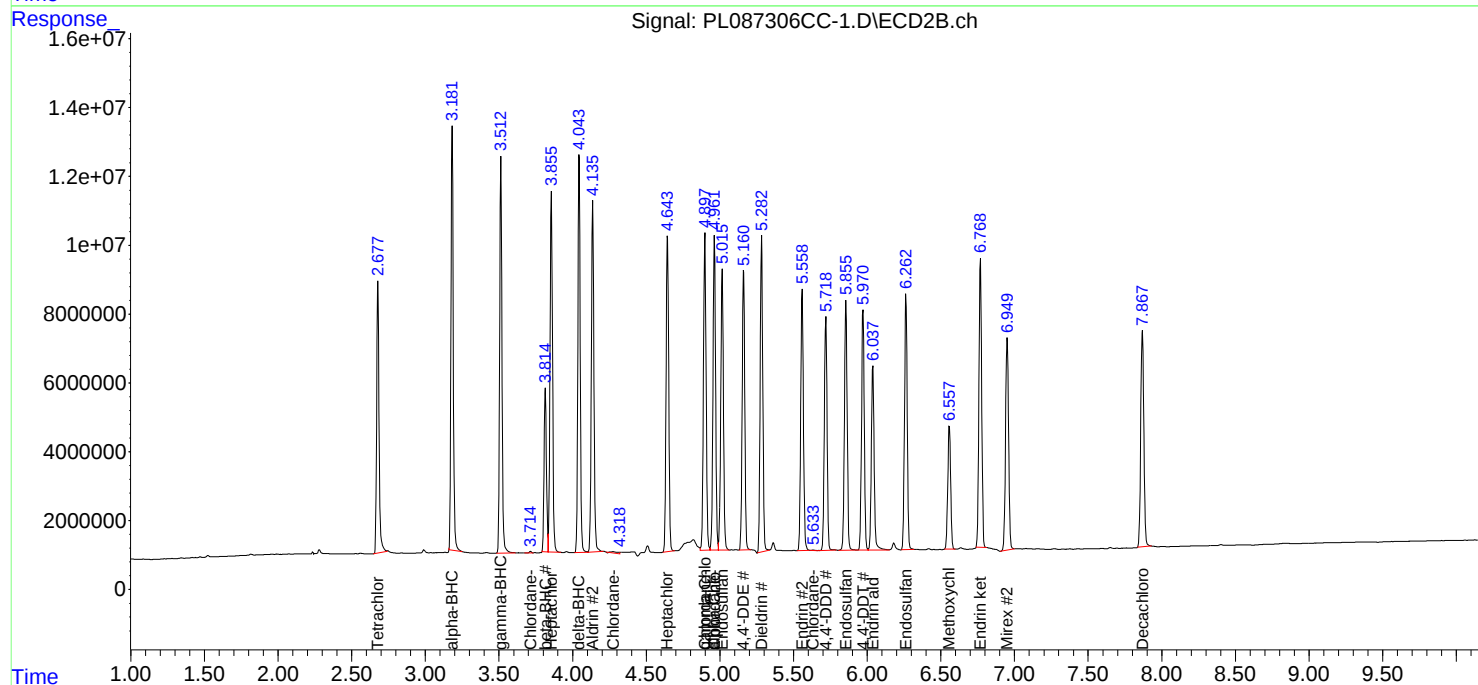
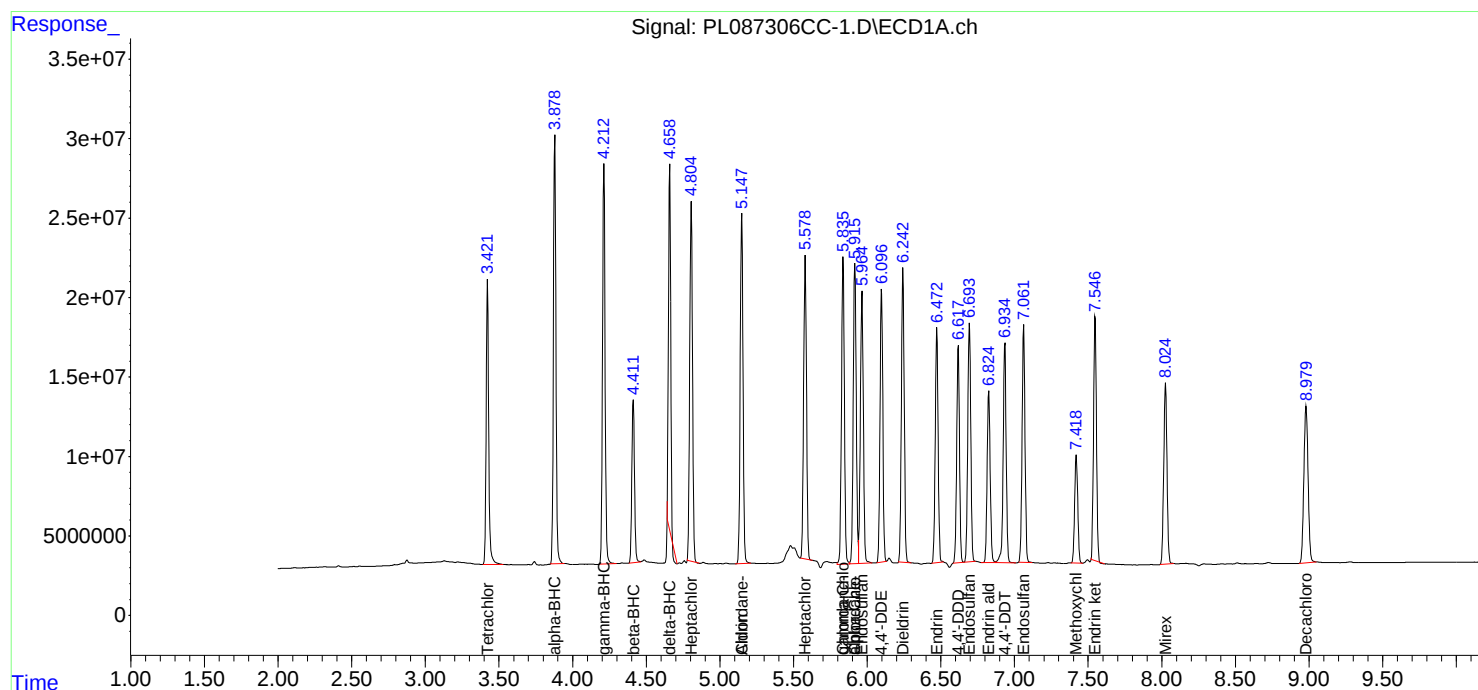
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

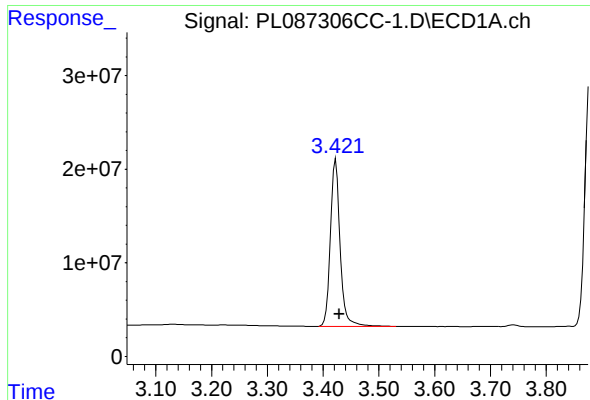
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
Data File : PL087306CC-1.D
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Acq On : 20 Dec 2023 20:43
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Quant Time: Dec 21 01:46:20 2023
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Volume 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

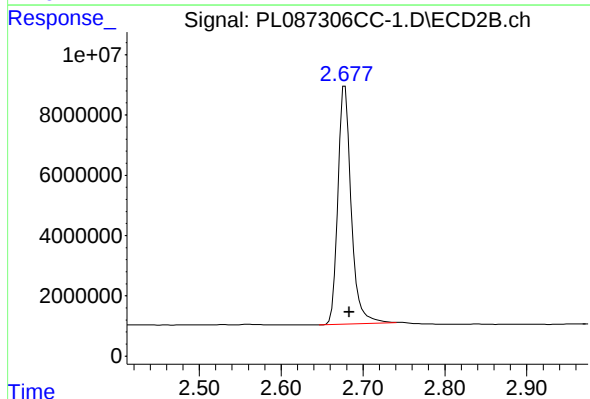




#1 Tetrachloro-m-xylene

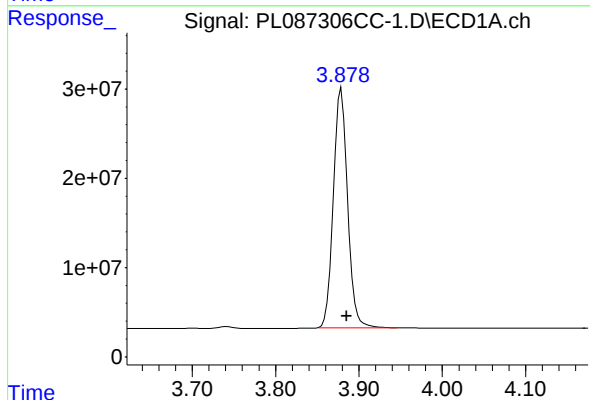
R.T.: 3.423 min
Delta R.T.: -0.006 min
Response: 215579382
Conc: 57.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



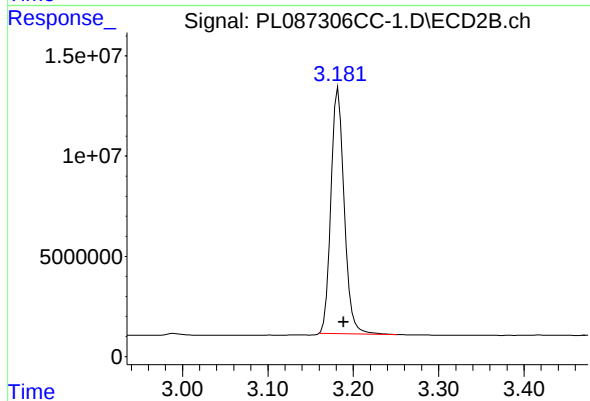
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.005 min
Response: 89658234
Conc: 53.26 ng/ml



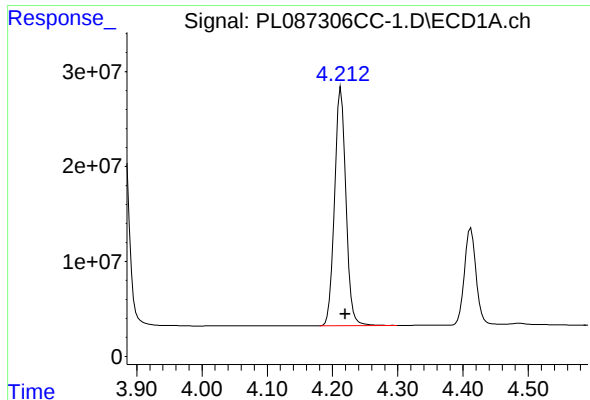
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: -0.006 min
Response: 318583939
Conc: 58.84 ng/ml



#2 alpha-BHC

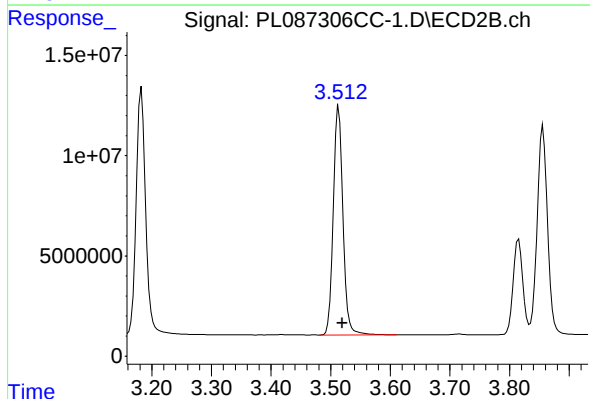
R.T.: 3.183 min
Delta R.T.: -0.006 min
Response: 132222195
Conc: 53.80 ng/ml



#3 gamma-BHC (Lindane)

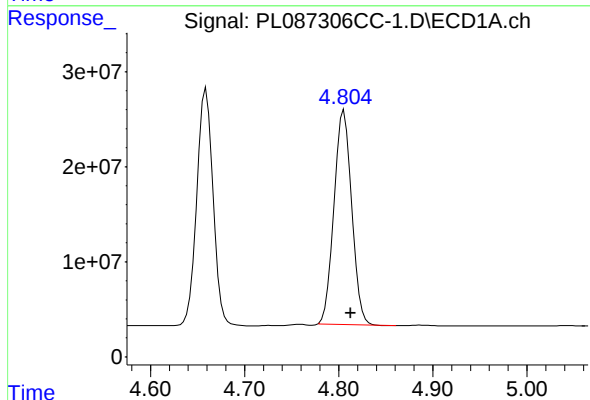
R.T.: 4.213 min
Delta R.T.: -0.007 min
Response: 302986324
Conc: 57.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



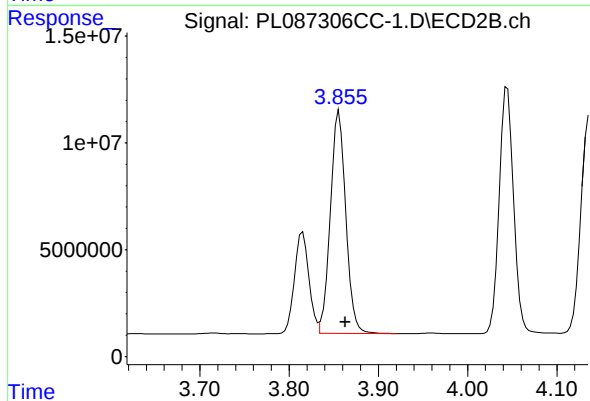
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: -0.007 min
Response: 128577031
Conc: 53.08 ng/ml



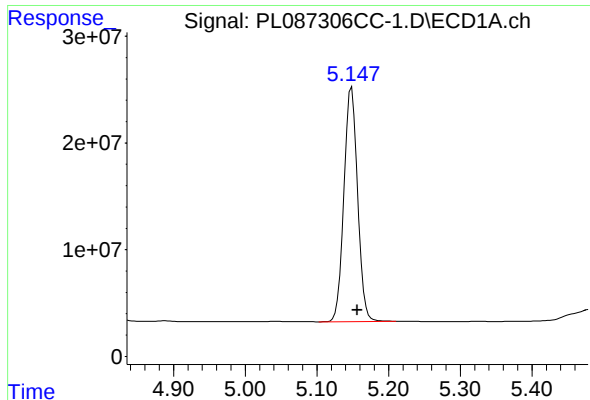
#4 Heptachlor

R.T.: 4.806 min
Delta R.T.: -0.007 min
Response: 294216000
Conc: 55.24 ng/ml



#4 Heptachlor

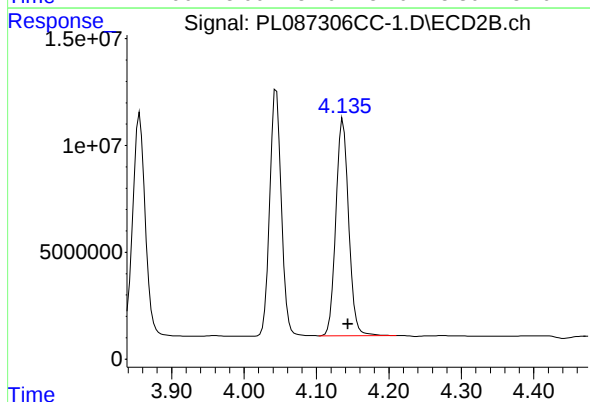
R.T.: 3.856 min
Delta R.T.: -0.007 min
Response: 125086293
Conc: 52.33 ng/ml



#5 Aldrin

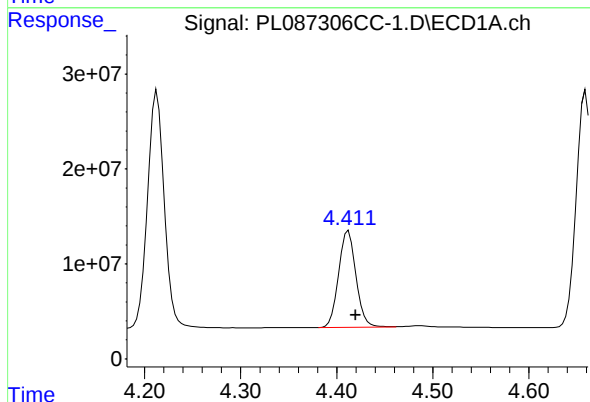
R.T.: 5.148 min
Delta R.T.: -0.008 min
Response: 290884677
Conc: 55.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



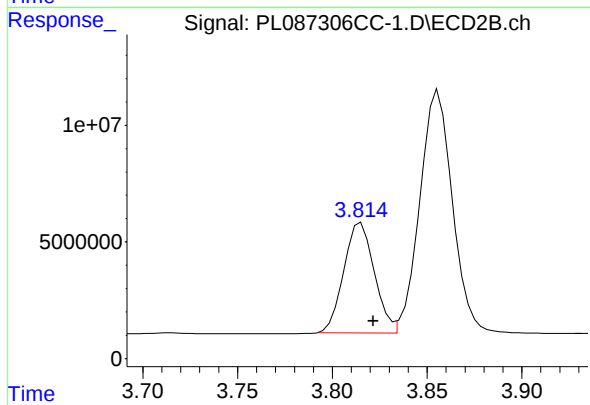
#5 Aldrin

R.T.: 4.137 min
Delta R.T.: -0.007 min
Response: 124507328
Conc: 51.93 ng/ml



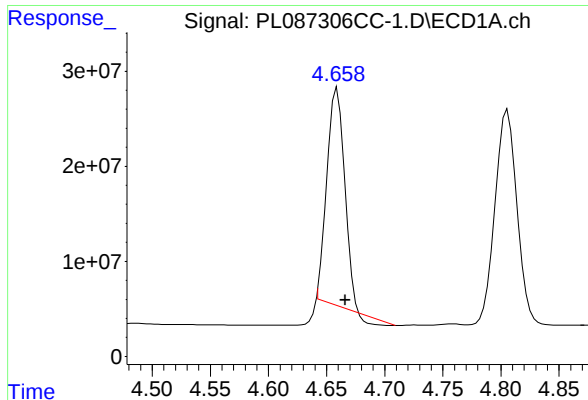
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: -0.007 min
Response: 126171164
Conc: 54.93 ng/ml



#6 beta-BHC

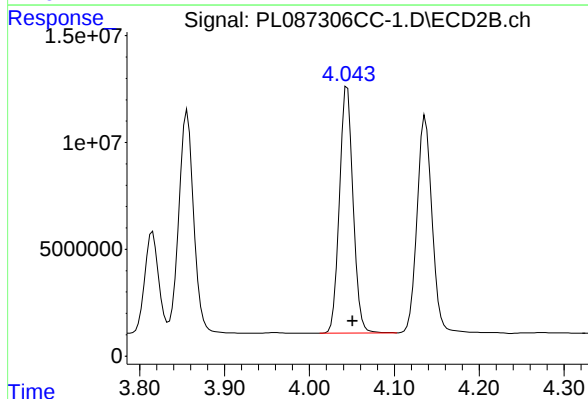
R.T.: 3.815 min
Delta R.T.: -0.006 min
Response: 53006004
Conc: 50.92 ng/ml



#7 delta-BHC

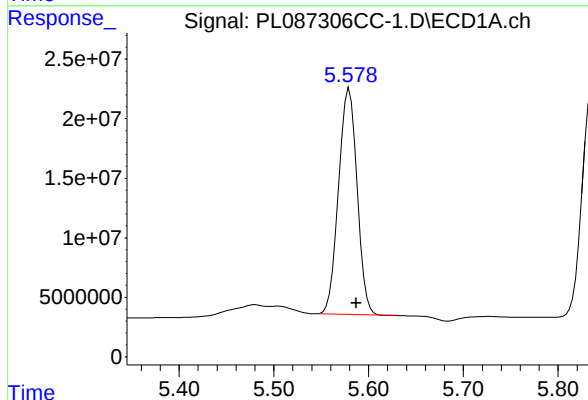
R.T.: 4.659 min
Delta R.T.: -0.007 min
Response: 237148462
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



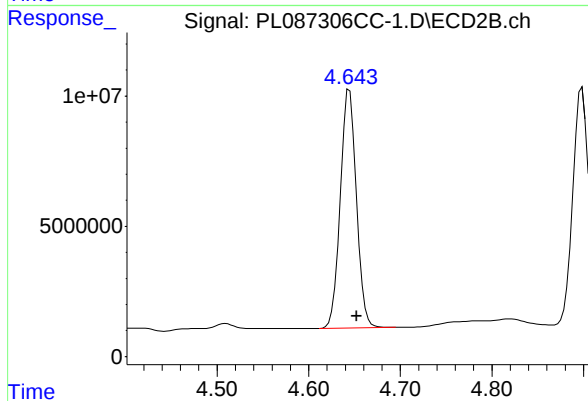
#7 delta-BHC

R.T.: 4.045 min
Delta R.T.: -0.007 min
Response: 129263610
Conc: 52.84 ng/ml



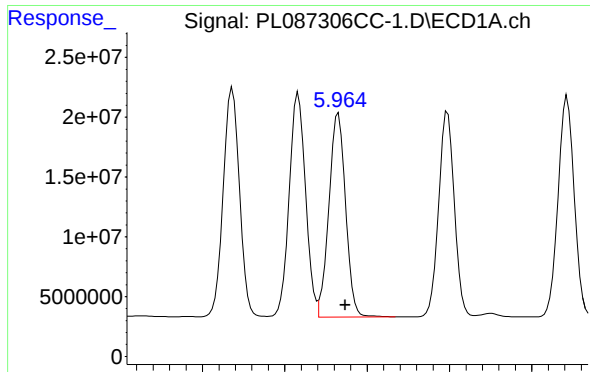
#8 Heptachlor epoxide

R.T.: 5.580 min
Delta R.T.: -0.007 min
Response: 257764929
Conc: 54.69 ng/ml



#8 Heptachlor epoxide

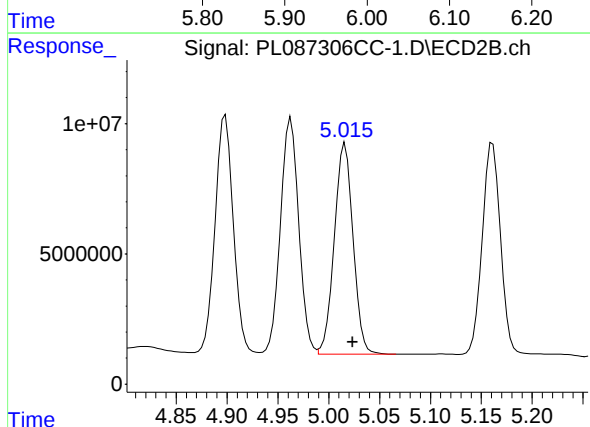
R.T.: 4.645 min
Delta R.T.: -0.008 min
Response: 112286720
Conc: 50.46 ng/ml



#9 Endosulfan I

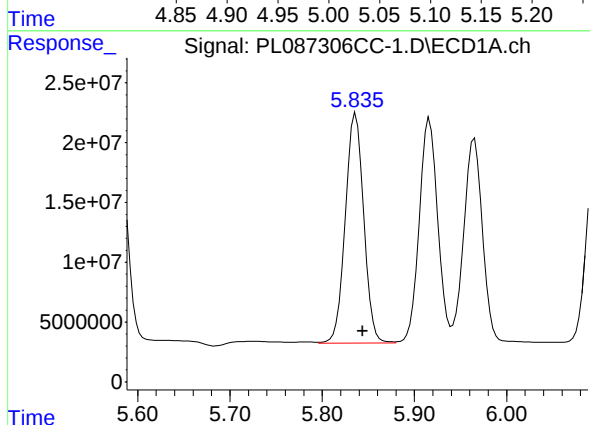
R.T.: 5.965 min
Delta R.T.: -0.008 min
Response: 240487326
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



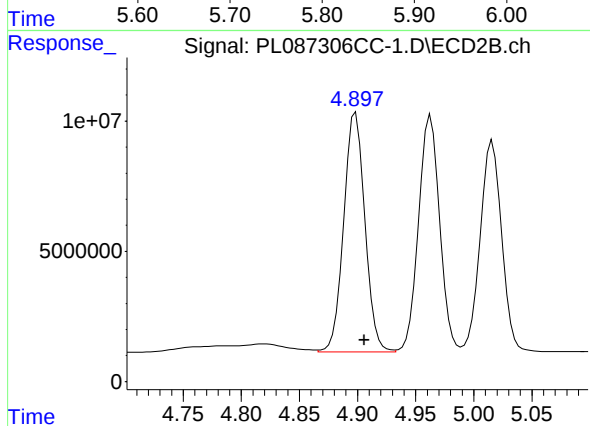
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: -0.007 min
Response: 103980813
Conc: 48.11 ng/ml



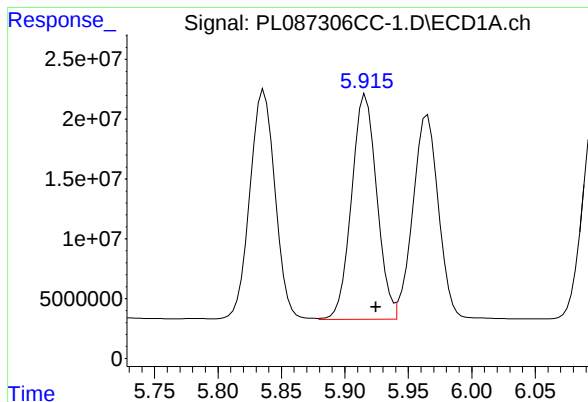
#10 gamma-Chlordane

R.T.: 5.836 min
Delta R.T.: -0.007 min
Response: 266926677
Conc: 55.06 ng/ml



#10 gamma-Chlordane

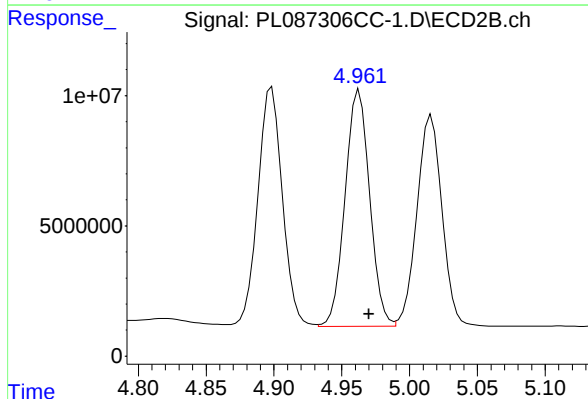
R.T.: 4.898 min
Delta R.T.: -0.007 min
Response: 116093007
Conc: 50.75 ng/ml



#11 alpha-Chlordane

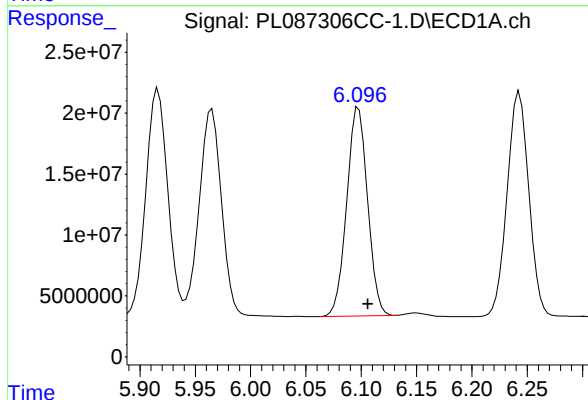
R.T.: 5.916 min
Delta R.T.: -0.008 min
Response: 260430758
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



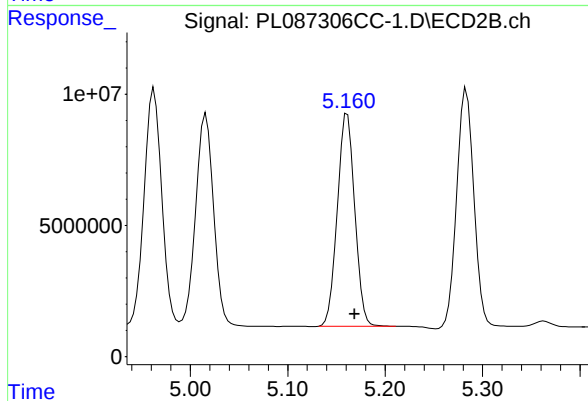
#11 alpha-Chlordane

R.T.: 4.963 min
Delta R.T.: -0.007 min
Response: 114409610
Conc: 49.57 ng/ml



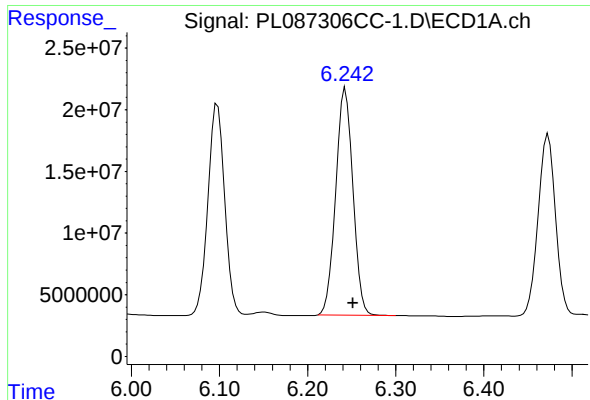
#12 4,4'-DDE

R.T.: 6.098 min
Delta R.T.: -0.008 min
Response: 225224757
Conc: 54.35 ng/ml



#12 4,4'-DDE

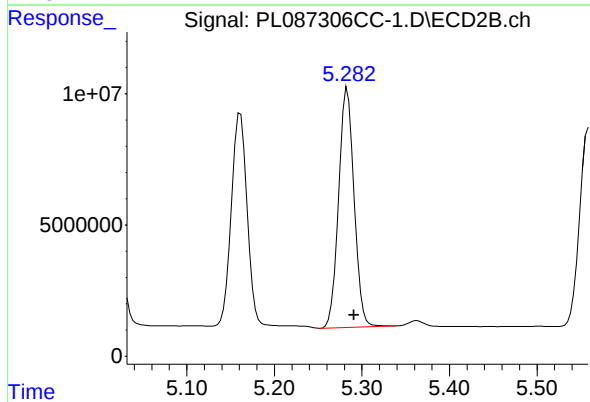
R.T.: 5.161 min
Delta R.T.: -0.007 min
Response: 100984970
Conc: 50.86 ng/ml



#13 Dieldrin

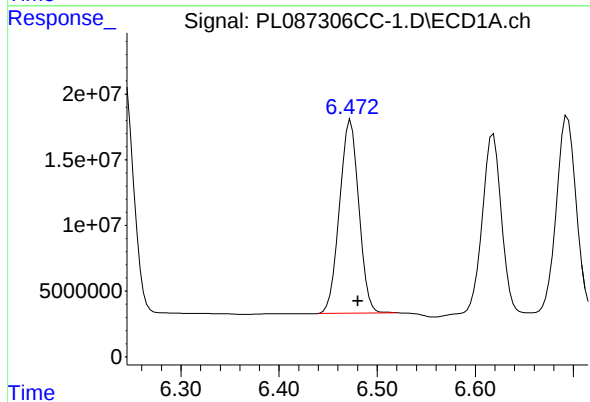
R.T.: 6.243 min
Delta R.T.: -0.008 min
Response: 249793657
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



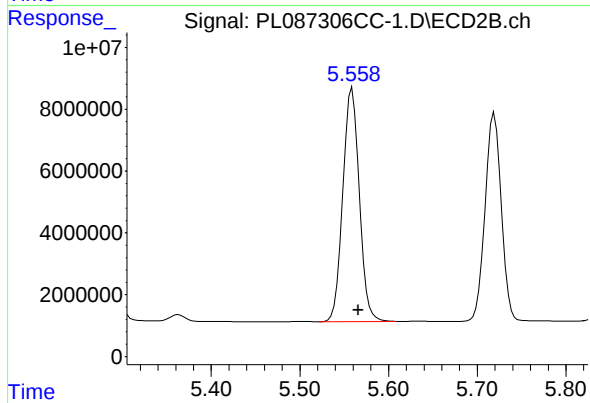
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: -0.007 min
Response: 112215169
Conc: 50.37 ng/ml



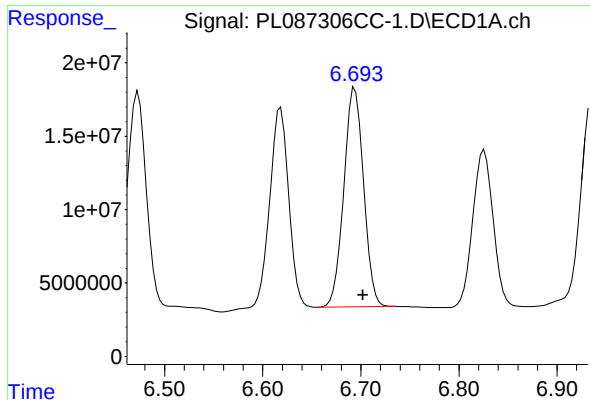
#14 Endrin

R.T.: 6.473 min
Delta R.T.: -0.007 min
Response: 201630595
Conc: 52.41 ng/ml



#14 Endrin

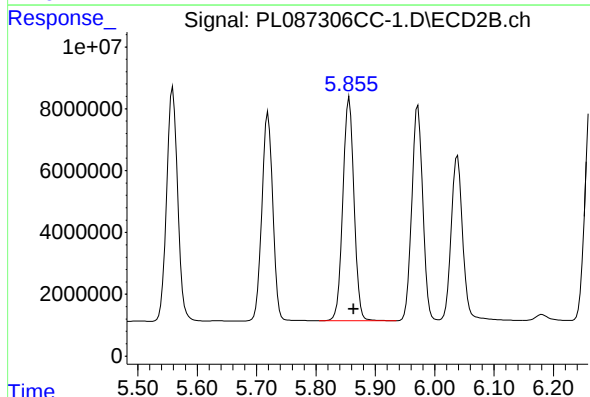
R.T.: 5.559 min
Delta R.T.: -0.007 min
Response: 97626536
Conc: 48.92 ng/ml



#15 Endosulfan II

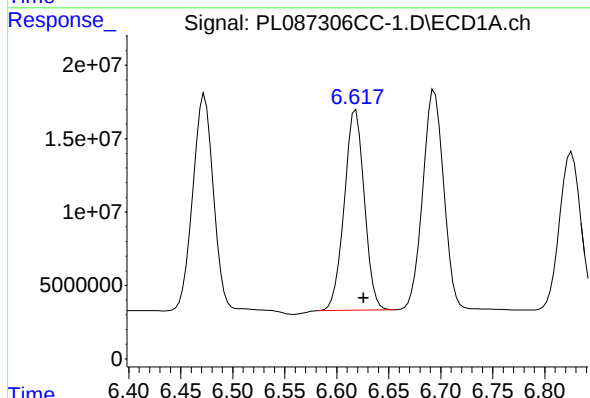
R.T.: 6.694 min
Delta R.T.: -0.008 min
Response: 209296481
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



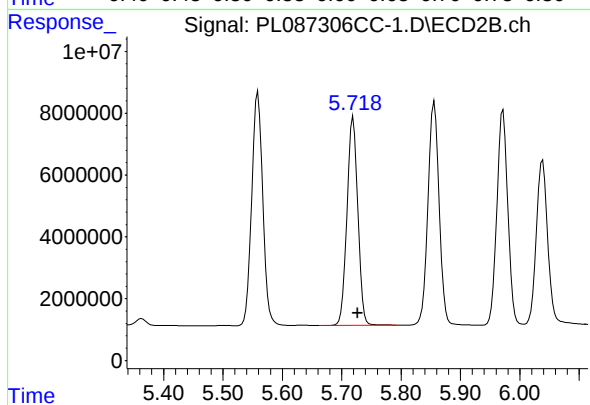
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: -0.008 min
Response: 94774541
Conc: 48.68 ng/ml



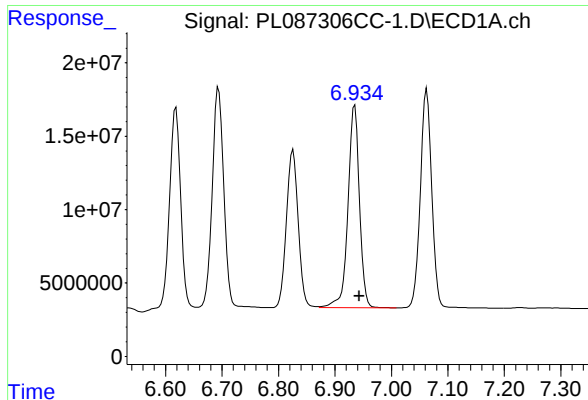
#16 4,4'-DDD

R.T.: 6.618 min
Delta R.T.: -0.007 min
Response: 183052979
Conc: 55.38 ng/ml



#16 4,4'-DDD

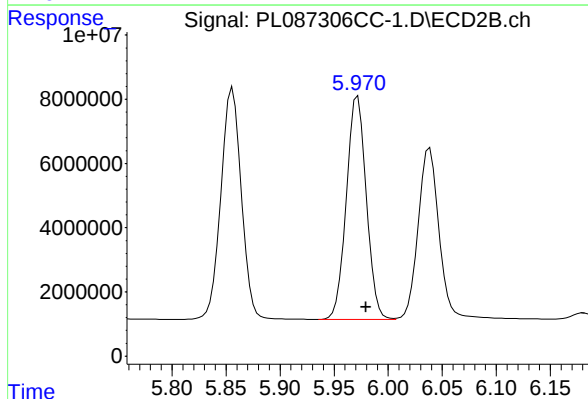
R.T.: 5.719 min
Delta R.T.: -0.007 min
Response: 85907372
Conc: 51.88 ng/ml



#17 4,4'-DDT

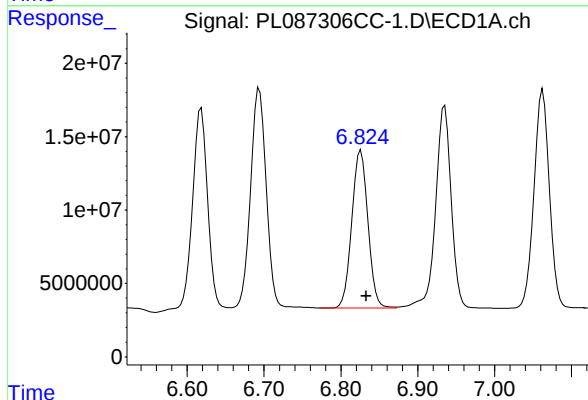
R.T.: 6.935 min
Delta R.T.: -0.008 min
Response: 195533672
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



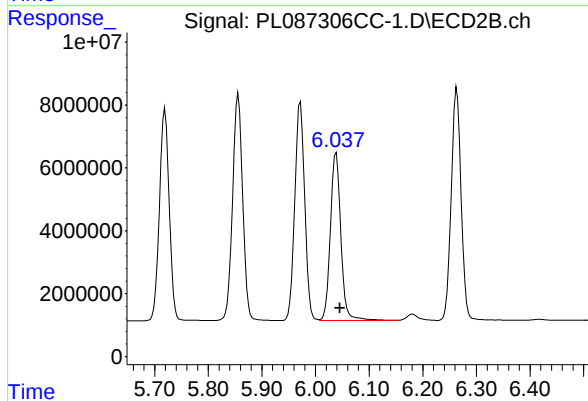
#17 4,4'-DDT

R.T.: 5.972 min
Delta R.T.: -0.008 min
Response: 89254460
Conc: 48.39 ng/ml



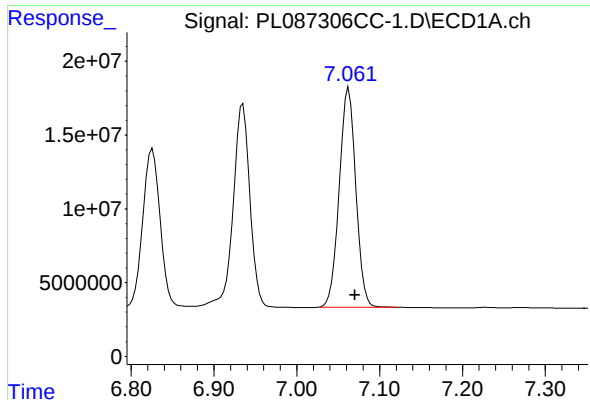
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: -0.008 min
Response: 156554502
Conc: 54.01 ng/ml



#18 Endrin aldehyde

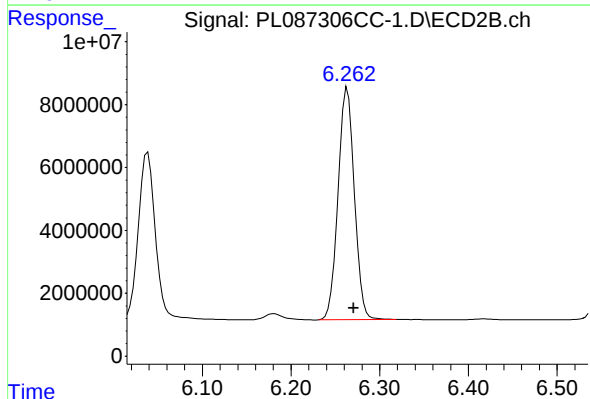
R.T.: 6.038 min
Delta R.T.: -0.007 min
Response: 72433760
Conc: 49.35 ng/ml



#19 Endosulfan Sulfate

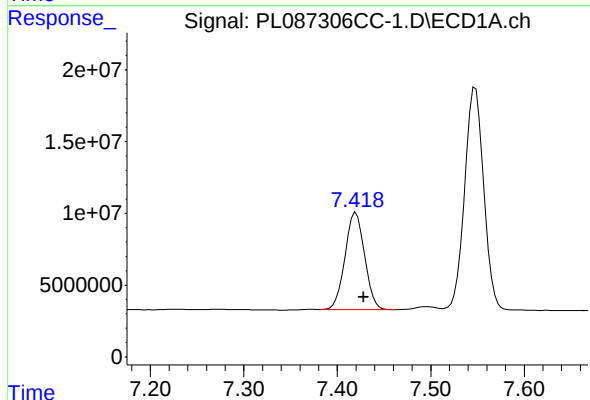
R.T.: 7.063 min
Delta R.T.: -0.008 min
Response: 206341212
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



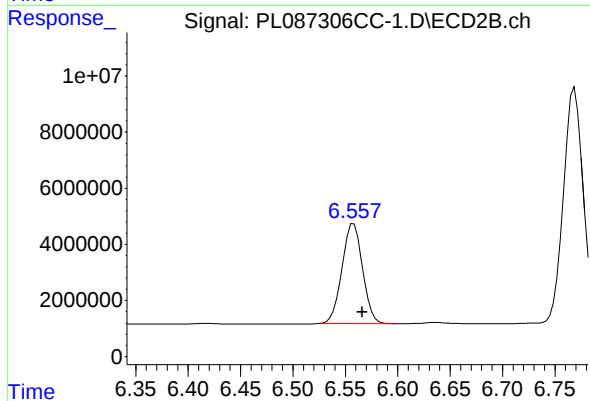
#19 Endosulfan Sulfate

R.T.: 6.264 min
Delta R.T.: -0.007 min
Response: 94252398
Conc: 50.03 ng/ml



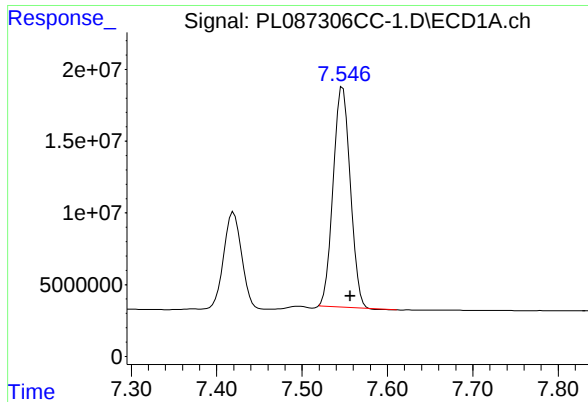
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: -0.008 min
Response: 98604745
Conc: 50.57 ng/ml



#20 Methoxychlor

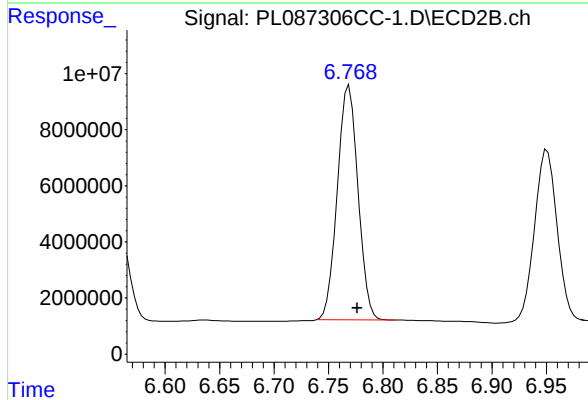
R.T.: 6.558 min
Delta R.T.: -0.008 min
Response: 48719236
Conc: 47.70 ng/ml



#21 Endrin ketone

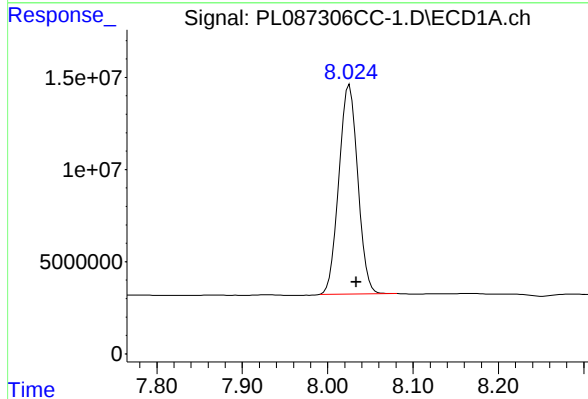
R.T.: 7.548 min
Delta R.T.: -0.009 min
Response: 212489585
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



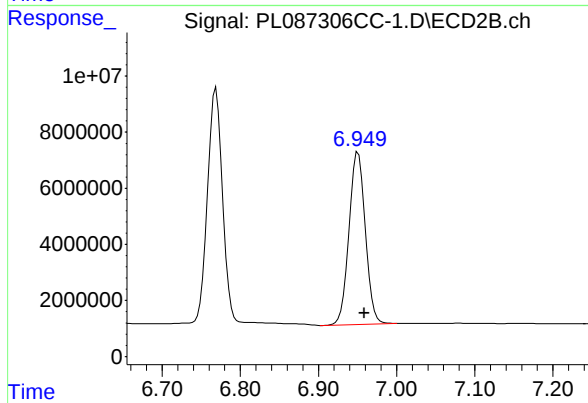
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.007 min
Response: 109960196
Conc: 51.66 ng/ml



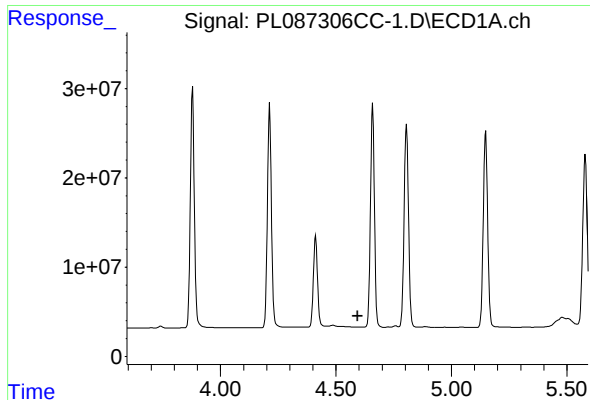
#22 Mirex

R.T.: 8.026 min
Delta R.T.: -0.008 min
Response: 174692515
Conc: 51.87 ng/ml



#22 Mirex

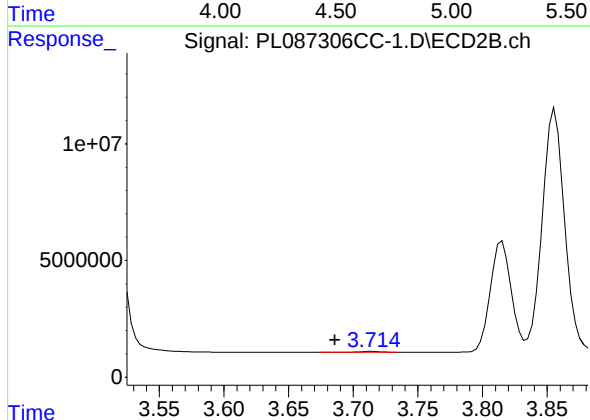
R.T.: 6.951 min
Delta R.T.: -0.008 min
Response: 89085894
Conc: 50.07 ng/ml



#23 Chlordane-1

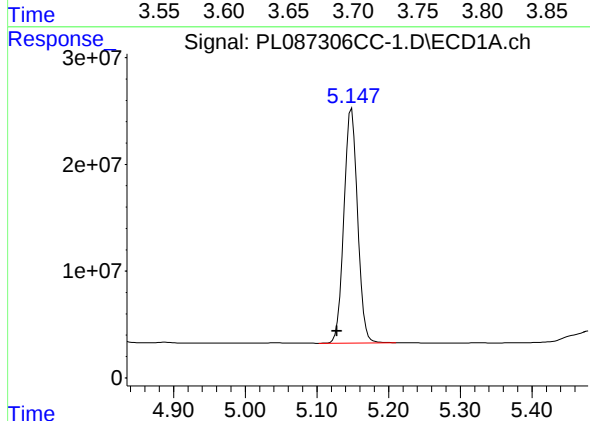
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



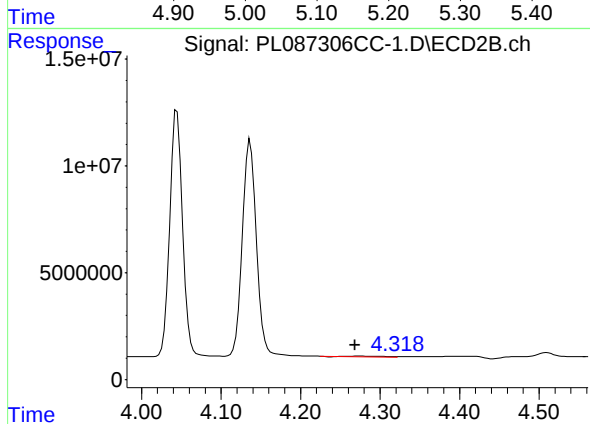
#23 Chlordane-1

R.T.: 3.715 min
Delta R.T.: 0.029 min
Response: 498964
Conc: 8.04 ng/ml



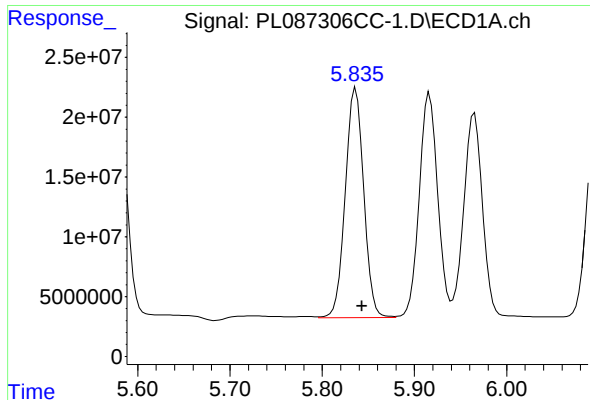
#24 Chlordane-2

R.T.: 5.148 min
Delta R.T.: 0.020 min
Response: 290884677
Conc: 1669.94 ng/ml



#24 Chlordane-2

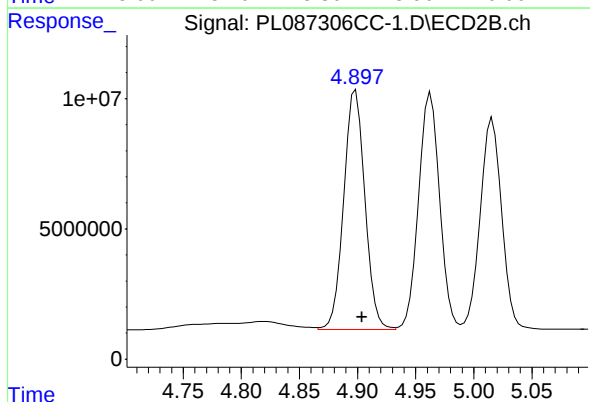
R.T.: 4.274 min
Delta R.T.: 0.006 min
Response: 1233953
Conc: 16.07 ng/ml



#25 Chlordane-3

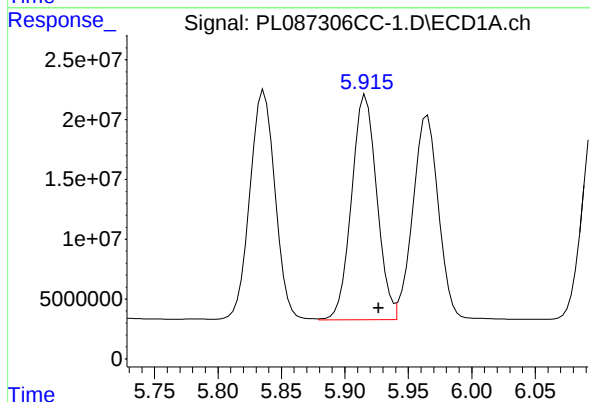
R.T.: 5.836 min
Delta R.T.: -0.007 min
Response: 266926677
Conc: 382.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



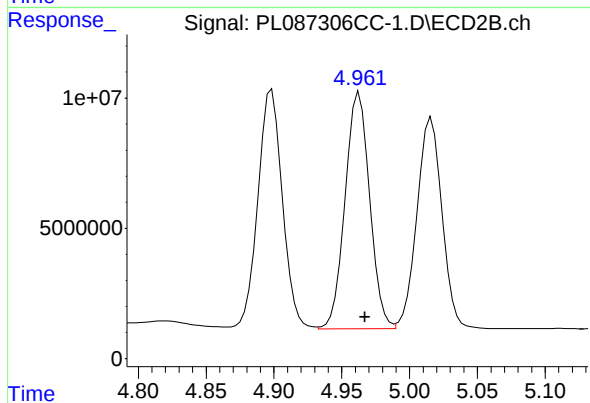
#25 Chlordane-3

R.T.: 4.898 min
Delta R.T.: -0.005 min
Response: 116093007
Conc: 525.15 ng/ml



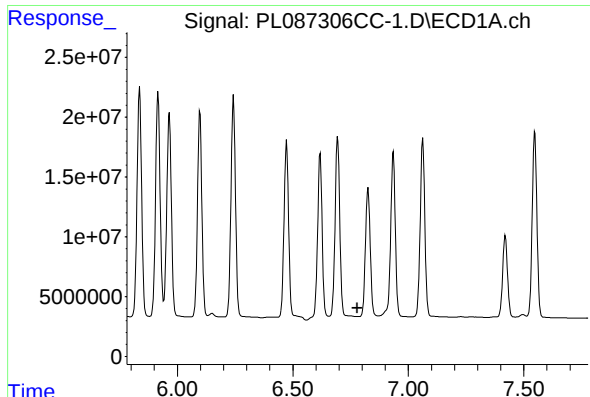
#26 Chlordane-4

R.T.: 5.916 min
Delta R.T.: -0.010 min
Response: 260430758
Conc: 304.57 ng/ml



#26 Chlordane-4

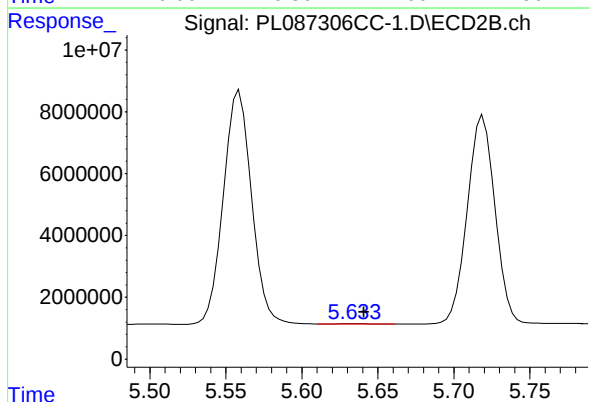
R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 114409610
Conc: 491.41 ng/ml



#27 Chlordane-5

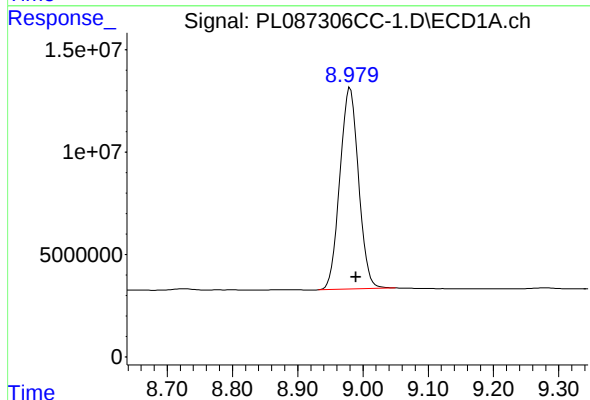
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



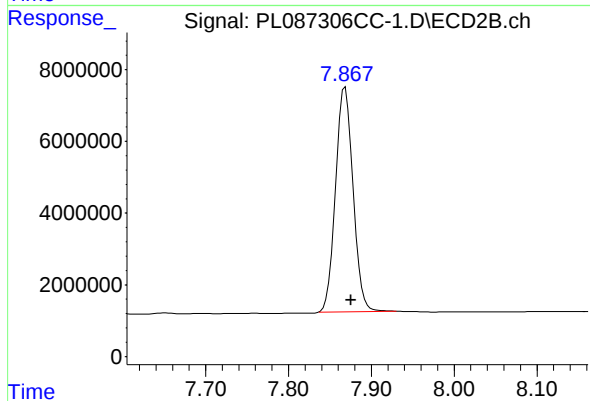
#27 Chlordane-5

R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 141892
Conc: 2.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.009 min
Response: 195849126
Conc: 57.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.007 min
Response: 92341608
Conc: 54.67 ng/ml