

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
 Data File : PL087362CC-5.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 00:55
 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: Dec 22 01:39:40 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	2.679	218.9E6	90901944	58.162	54.003
28)	SA Decachlor...	8.981	7.868	171.2E6	74876533	50.196	44.333
Target Compounds							
2)	A alpha-BHC	3.880	3.183	315.1E6	132.9E6	58.208	54.070
3)	MA gamma-BHC...	4.213	3.514	295.2E6	129.3E6	56.162	53.379
4)	MA Heptachlor	4.806	3.856	262.3E6	124.5E6	49.243	52.093
5)	MB Aldrin	5.148	4.137	242.9E6	122.8E6	46.657	51.212
6)	B beta-BHC	4.413	3.815	121.4E6	53533995	52.866	51.426
7)	B delta-BHC	4.659	4.044	242.1E6	129.4E6	46.290	52.887
8)	B Heptachlo...	5.579	4.644	249.8E6	110.3E6	53.006	49.583
9)	A Endosulfan I	5.965	5.015	240.6E6	107.5E6	53.862	49.755
10)	B gamma-Chl...	5.837	4.898	262.2E6	110.7E6	54.075	48.385
11)	B alpha-Chl...	5.917	4.962	258.9E6	113.1E6	53.860	49.015
12)	B 4,4'-DDE	6.099	5.160	227.9E6	94674388	54.997	47.682
13)	MA Dieldrin	6.243	5.282	249.3E6	103.8E6	53.713	46.572
14)	MA Endrin	6.473	5.558	196.0E6	91090236	50.946	45.645
15)	B Endosulfa...	6.695	5.855	203.1E6	85051460	50.633	43.683
16)	A 4,4'-DDD	6.619	5.718	183.6E6	81066395	55.551	48.961
17)	MA 4,4'-DDT	6.935	5.971	186.8E6	79105578	49.685	42.891
18)	B Endrin al...	6.826	6.037	155.2E6	65260411	53.564	44.467
19)	B Endosulfa...	7.063	6.262	197.0E6	86913028	50.161	46.137
20)	A Methoxychlor	7.421	6.558	92070358	43773427	47.217	42.857
21)	B Endrin ke...	7.549	6.769	193.8E6	96376056	47.648	45.275
22)	Mirex	8.026	6.950	153.4E6	76756776	45.542	43.143
23)	Chlordane-1	0.000	3.681	0	16183	N.D.	0.261 #
24)	Chlordane-2	5.148f	4.274	242.9E6	1082983	1394.564	14.106 #
25)	Chlordane-3	5.837	4.898	262.2E6	110.7E6	376.090	500.632 #
26)	Chlordane-4	5.917	4.962	258.9E6	113.1E6	302.733	485.911 #
27)	Chlordane-5	0.000	5.635	0	160377	N.D.	2.479 #

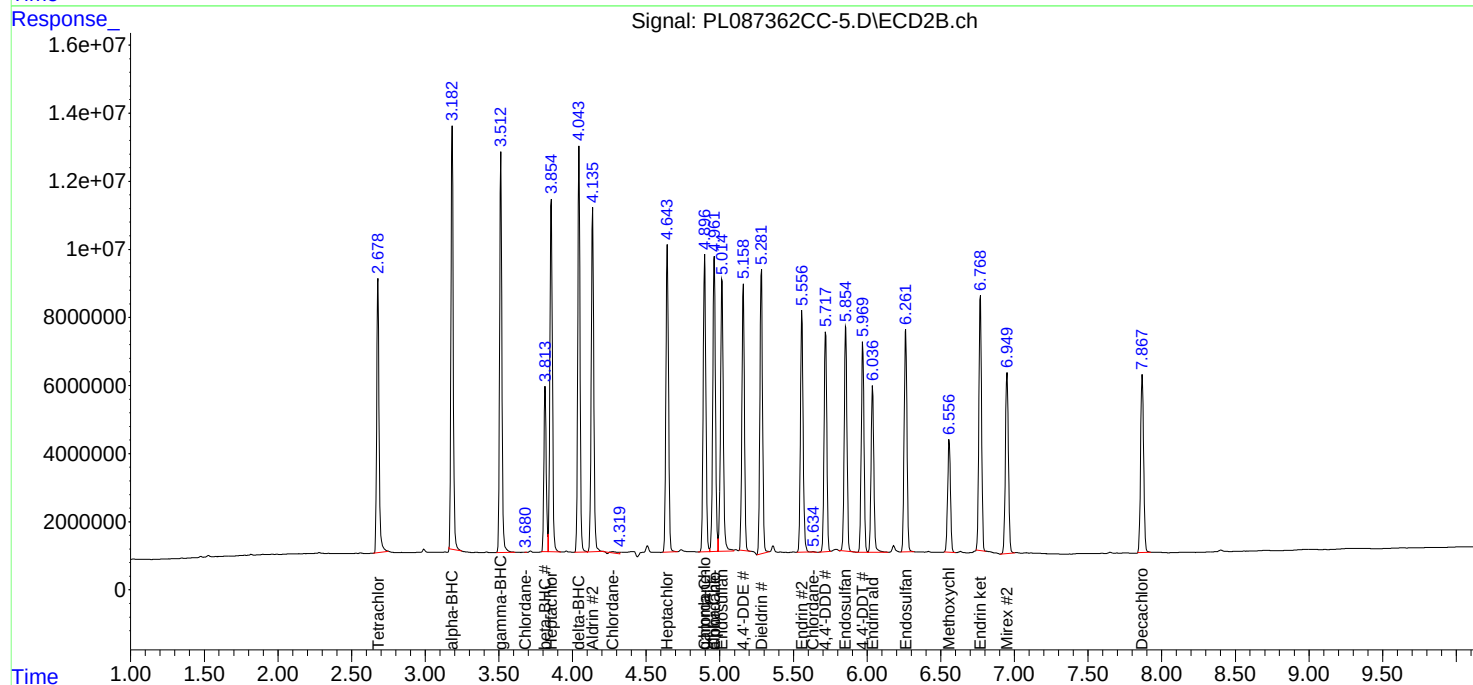
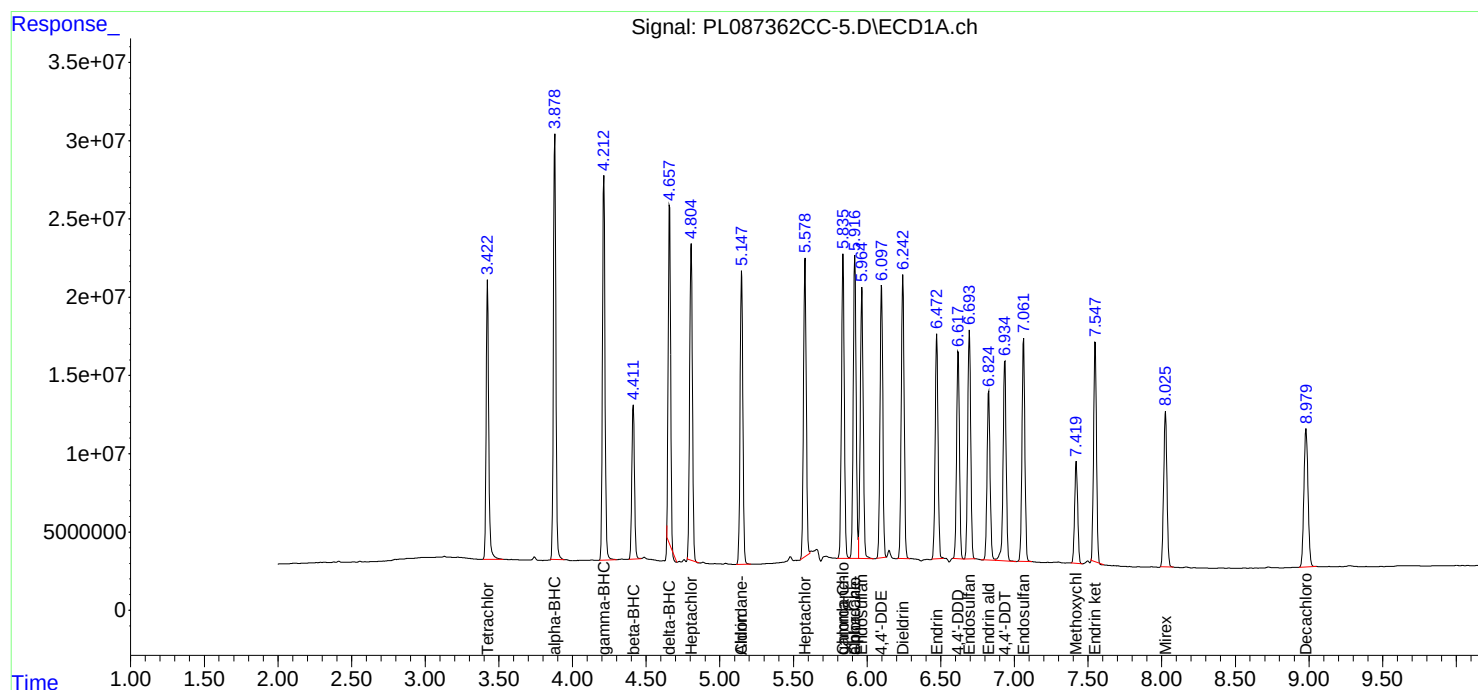
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

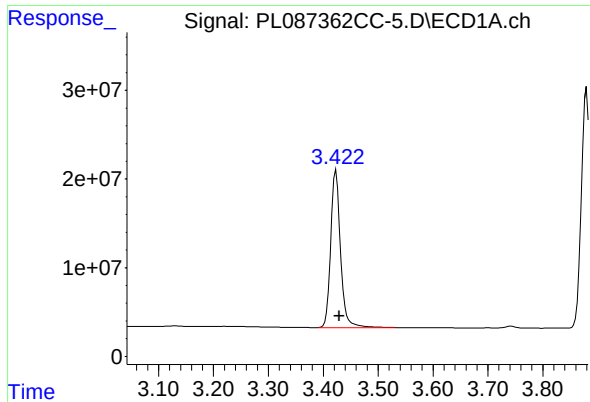
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
Data File : PL087362CC-5.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Dec 2023 00:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 22 01:39:40 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
Quant Title : GC Extractables
QLast Update : Sat Dec 16 04:03:23 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

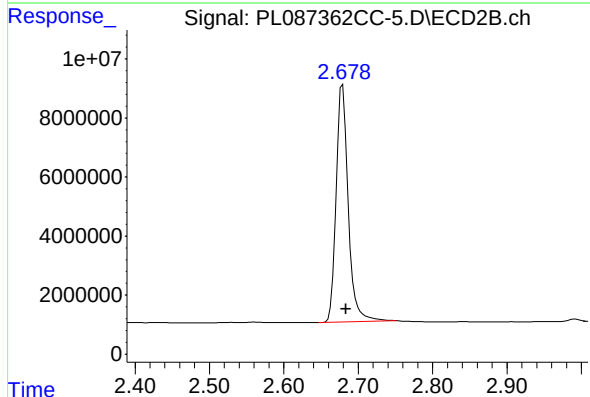




#1 Tetrachloro-m-xylene

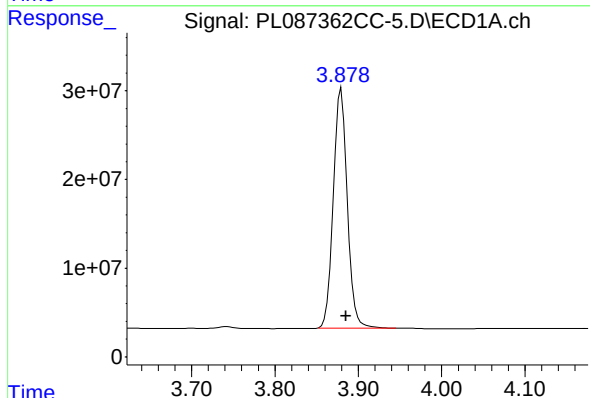
R.T.: 3.423 min
Delta R.T.: -0.006 min
Response: 218887968
Conc: 58.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



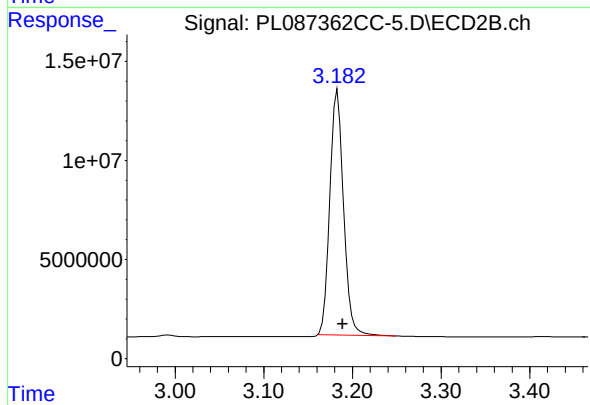
#1 Tetrachloro-m-xylene

R.T.: 2.679 min
Delta R.T.: -0.004 min
Response: 90901944
Conc: 54.00 ng/ml



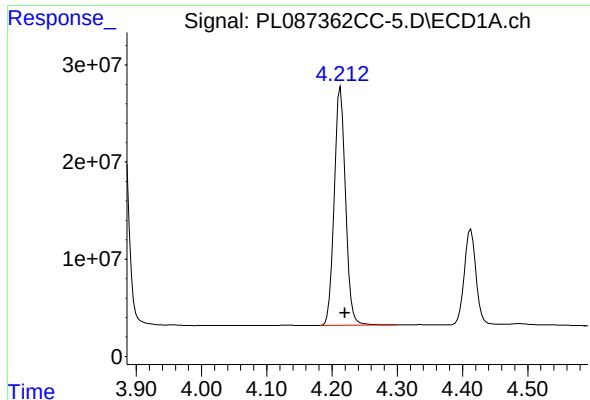
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.006 min
Response: 315148668
Conc: 58.21 ng/ml



#2 alpha-BHC

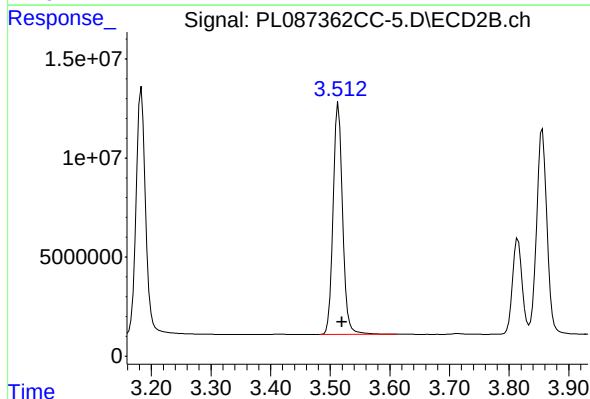
R.T.: 3.183 min
Delta R.T.: -0.006 min
Response: 132883050
Conc: 54.07 ng/ml



#3 gamma-BHC (Lindane)

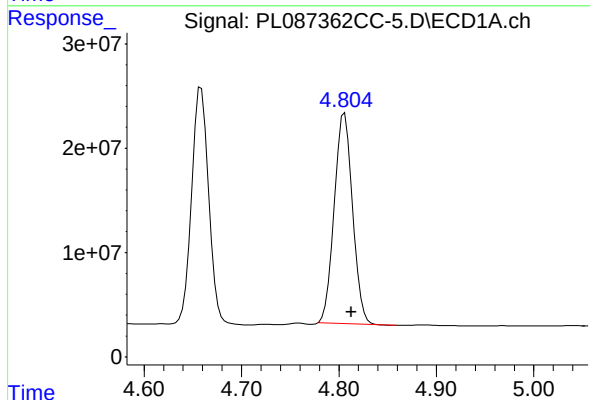
R.T.: 4.213 min
Delta R.T.: -0.007 min
Response: 295167488
Conc: 56.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



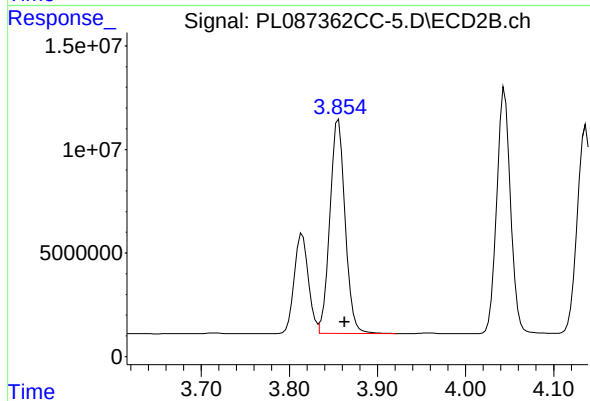
#3 gamma-BHC (Lindane)

R.T.: 3.514 min
Delta R.T.: -0.006 min
Response: 129304414
Conc: 53.38 ng/ml



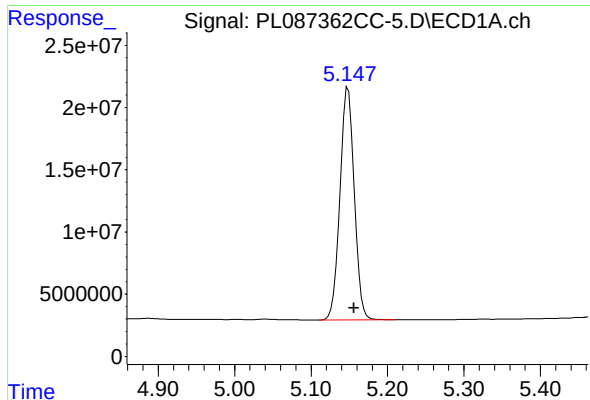
#4 Heptachlor

R.T.: 4.806 min
Delta R.T.: -0.007 min
Response: 262299539
Conc: 49.24 ng/ml



#4 Heptachlor

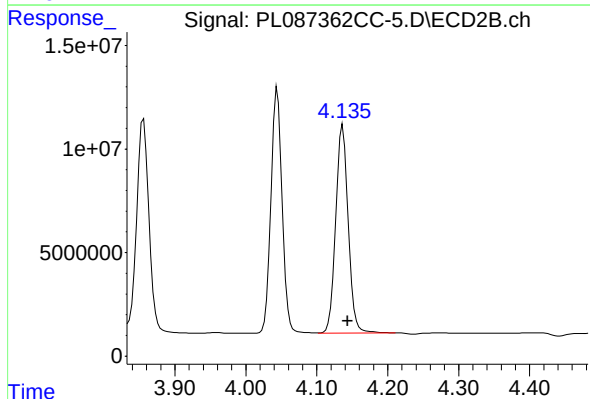
R.T.: 3.856 min
Delta R.T.: -0.007 min
Response: 124518404
Conc: 52.09 ng/ml



#5 Aldrin

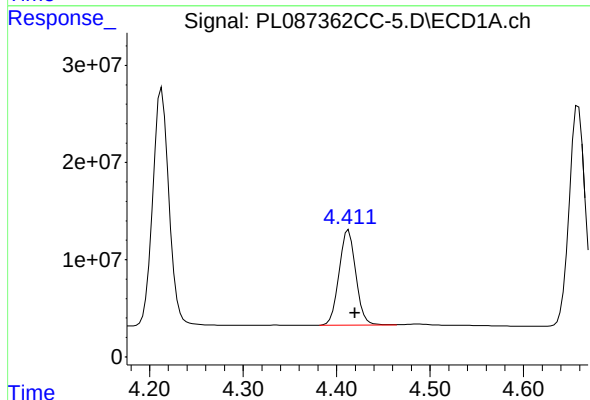
R.T.: 5.148 min
Delta R.T.: -0.008 min
Response: 242917671
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



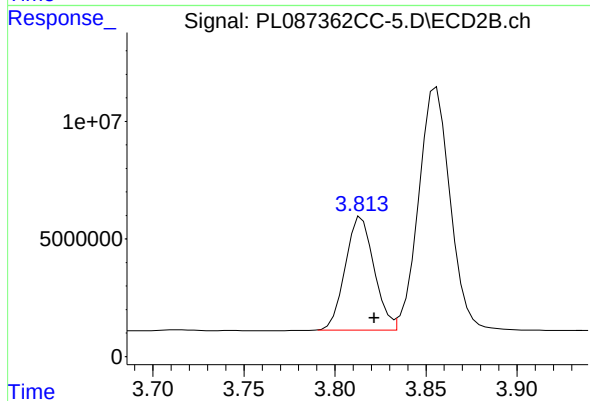
#5 Aldrin

R.T.: 4.137 min
Delta R.T.: -0.007 min
Response: 122793480
Conc: 51.21 ng/ml



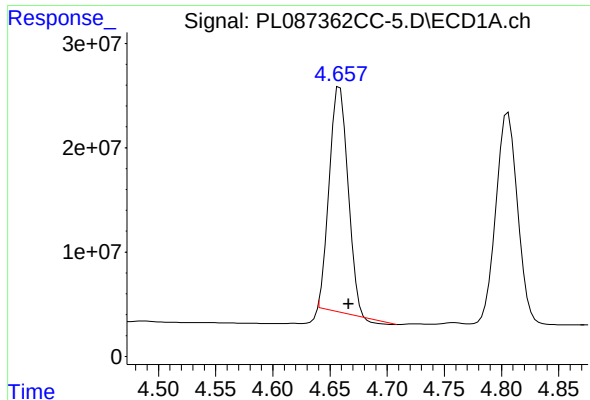
#6 beta-BHC

R.T.: 4.413 min
Delta R.T.: -0.007 min
Response: 121422106
Conc: 52.87 ng/ml



#6 beta-BHC

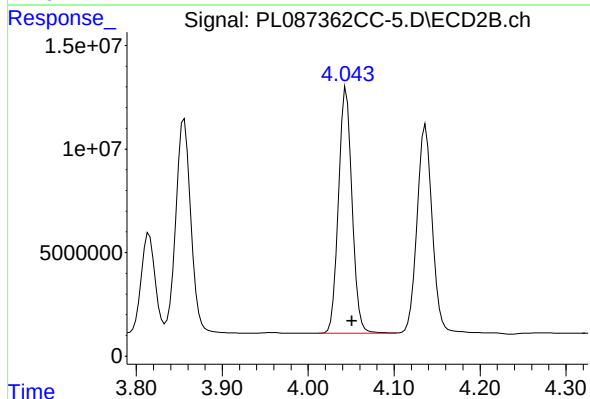
R.T.: 3.815 min
Delta R.T.: -0.007 min
Response: 53533995
Conc: 51.43 ng/ml



#7 delta-BHC

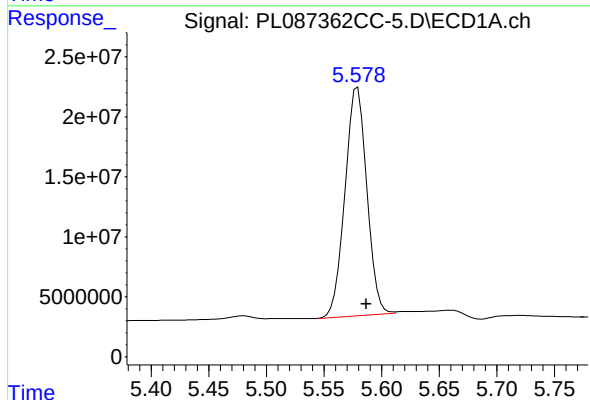
R.T.: 4.659 min
Delta R.T.: -0.008 min
Response: 242069347
Conc: 46.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



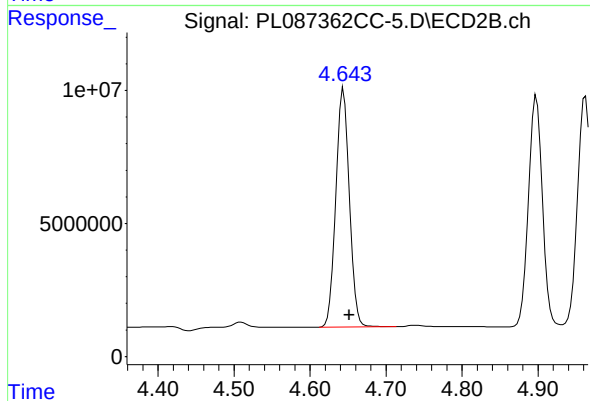
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.007 min
Response: 129372173
Conc: 52.89 ng/ml



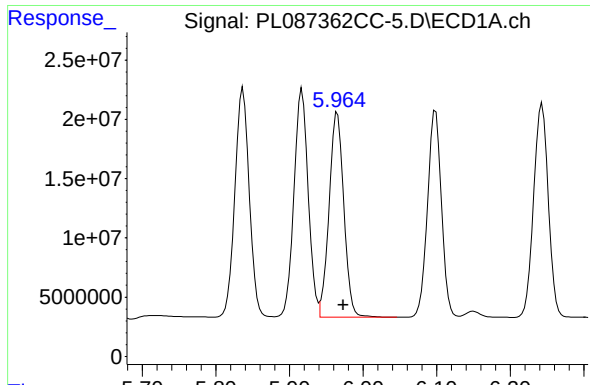
#8 Heptachlor epoxide

R.T.: 5.579 min
Delta R.T.: -0.008 min
Response: 249809639
Conc: 53.01 ng/ml



#8 Heptachlor epoxide

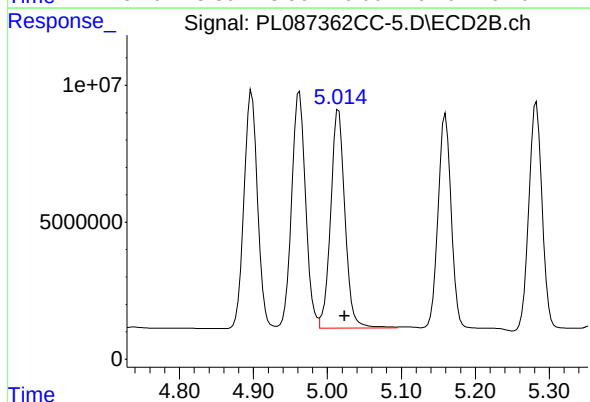
R.T.: 4.644 min
Delta R.T.: -0.008 min
Response: 110338528
Conc: 49.58 ng/ml



#9 Endosulfan I

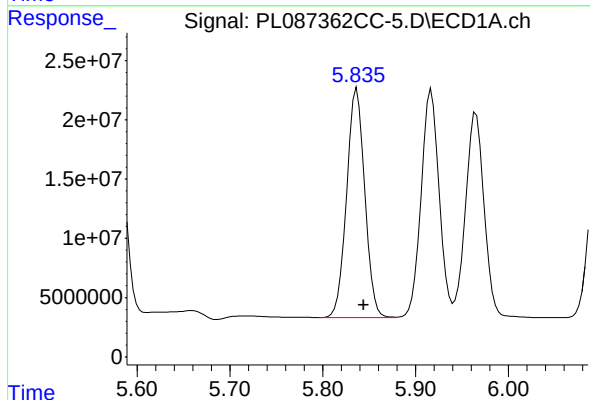
R.T.: 5.965 min
Delta R.T.: -0.008 min
Response: 240566878
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



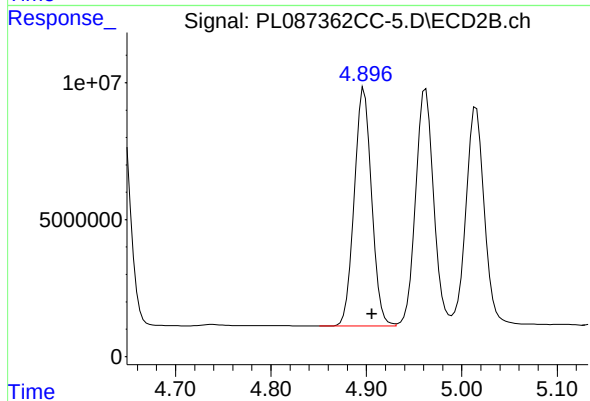
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 107529405
Conc: 49.76 ng/ml



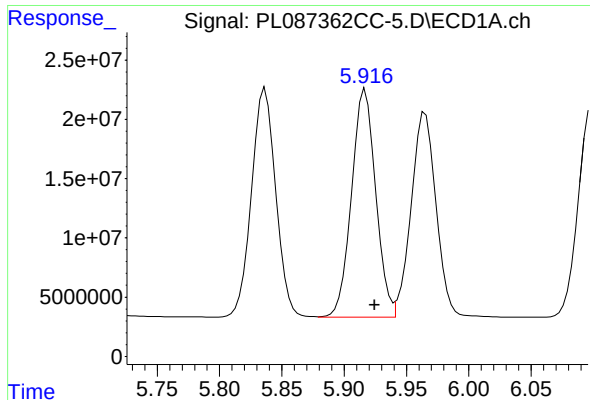
#10 gamma-Chlordane

R.T.: 5.837 min
Delta R.T.: -0.007 min
Response: 262155344
Conc: 54.07 ng/ml



#10 gamma-Chlordane

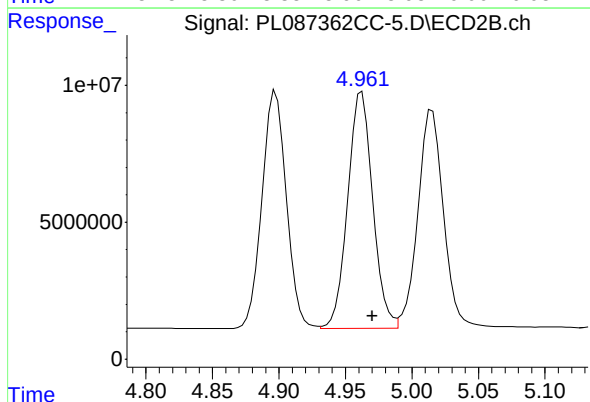
R.T.: 4.898 min
Delta R.T.: -0.008 min
Response: 110673146
Conc: 48.39 ng/ml



#11 alpha-Chlordane

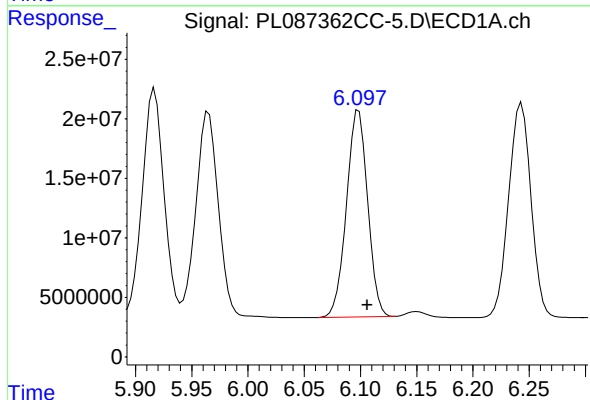
R.T.: 5.917 min
Delta R.T.: -0.007 min
Response: 258857407
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



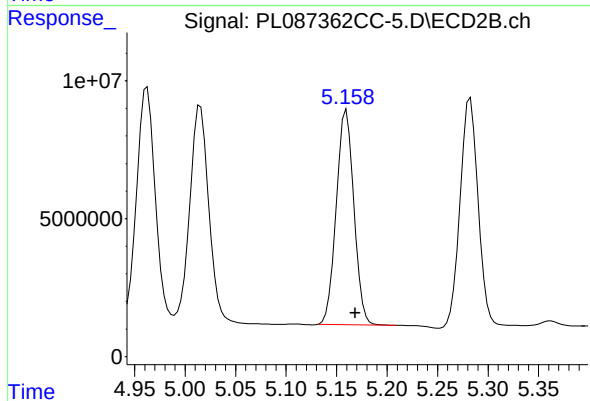
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.008 min
Response: 113128563
Conc: 49.02 ng/ml



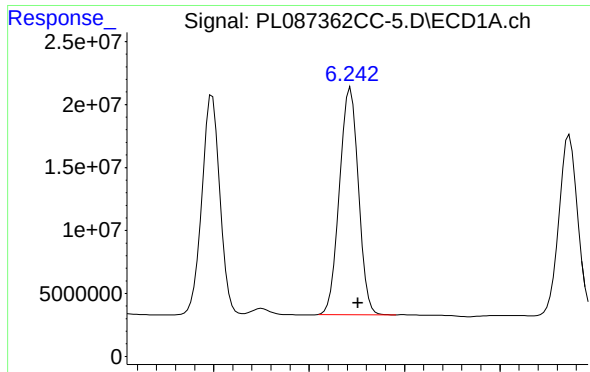
#12 4,4'-DDE

R.T.: 6.099 min
Delta R.T.: -0.008 min
Response: 227908751
Conc: 55.00 ng/ml



#12 4,4'-DDE

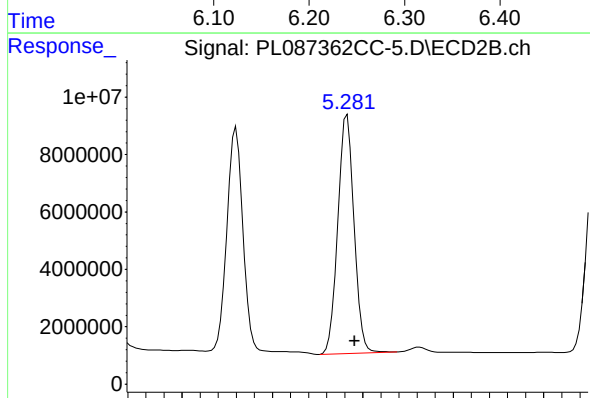
R.T.: 5.160 min
Delta R.T.: -0.009 min
Response: 94674388
Conc: 47.68 ng/ml



#13 Dieldrin

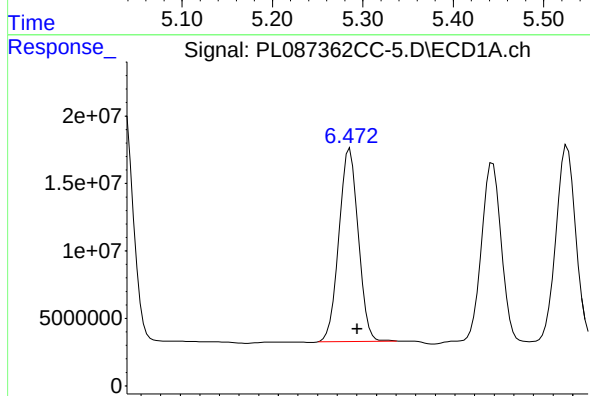
R.T.: 6.243 min
Delta R.T.: -0.008 min
Response: 249278224
Conc: 53.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



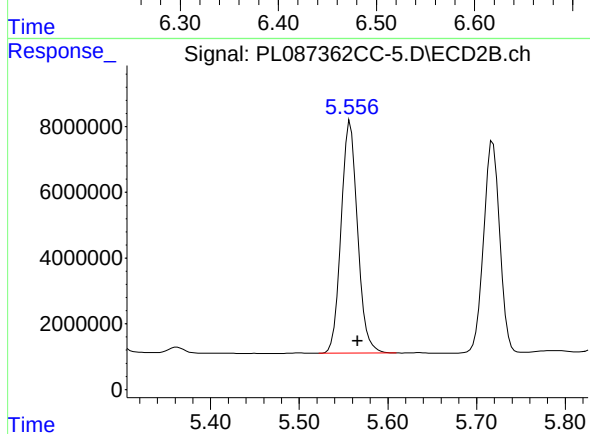
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: -0.008 min
Response: 103751798
Conc: 46.57 ng/ml



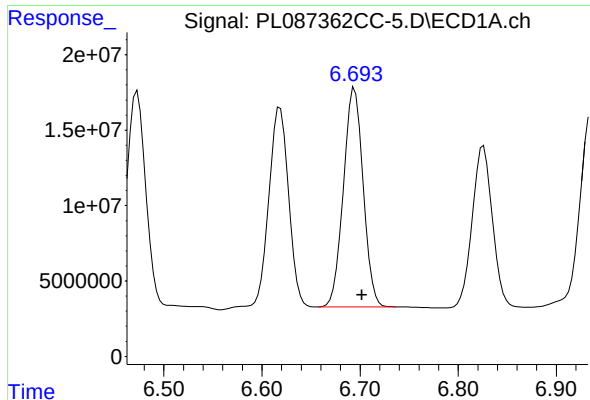
#14 Endrin

R.T.: 6.473 min
Delta R.T.: -0.007 min
Response: 196006009
Conc: 50.95 ng/ml



#14 Endrin

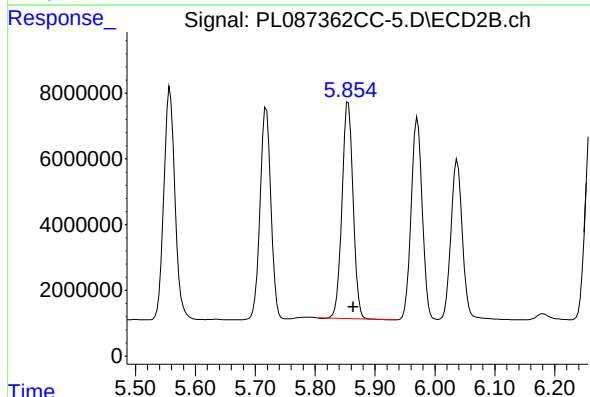
R.T.: 5.558 min
Delta R.T.: -0.009 min
Response: 91090236
Conc: 45.64 ng/ml



#15 Endosulfan II

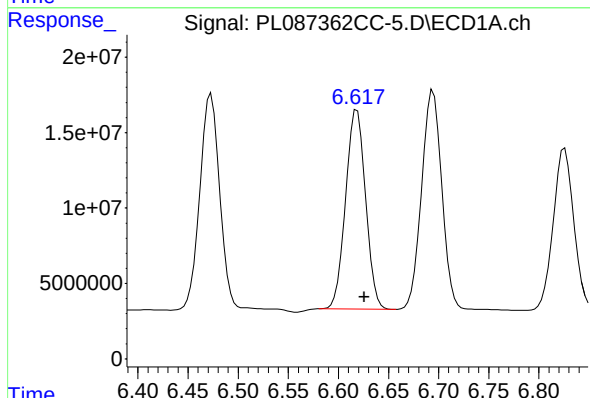
R.T.: 6.695 min
Delta R.T.: -0.007 min
Response: 203059057
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



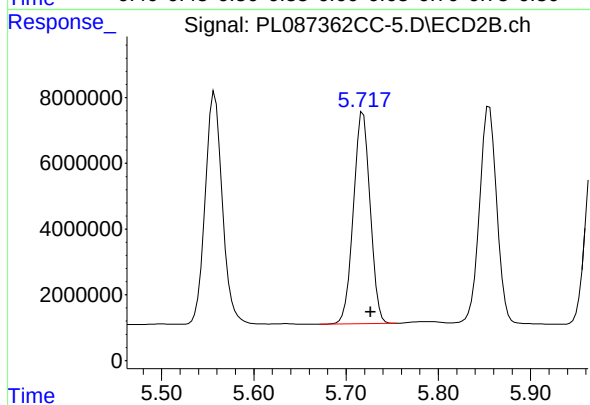
#15 Endosulfan II

R.T.: 5.855 min
Delta R.T.: -0.008 min
Response: 85051460
Conc: 43.68 ng/ml



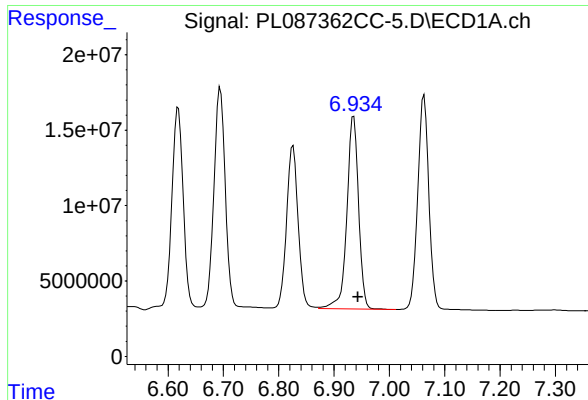
#16 4,4'-DDD

R.T.: 6.619 min
Delta R.T.: -0.007 min
Response: 183600760
Conc: 55.55 ng/ml



#16 4,4'-DDD

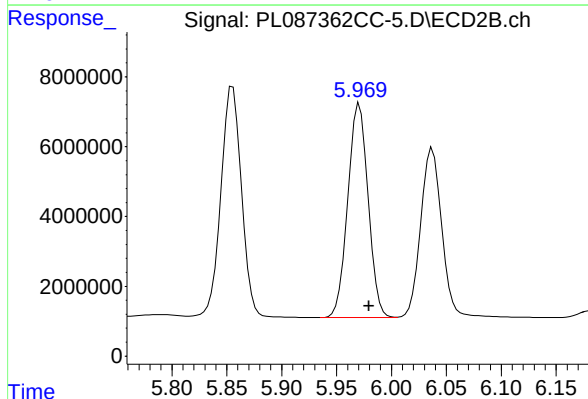
R.T.: 5.718 min
Delta R.T.: -0.008 min
Response: 81066395
Conc: 48.96 ng/ml



#17 4,4'-DDT

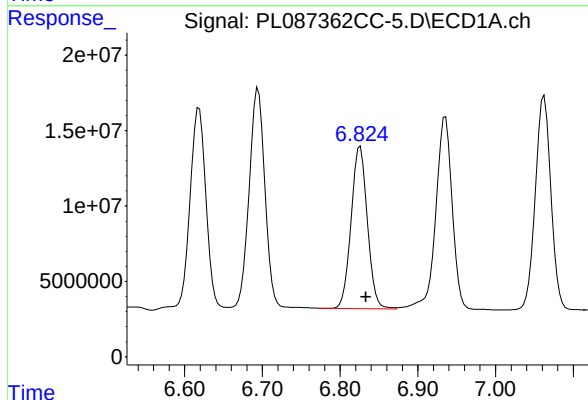
R.T.: 6.935 min
Delta R.T.: -0.008 min
Response: 186828103
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



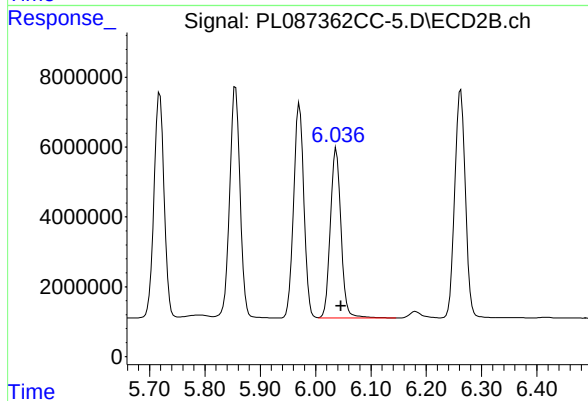
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: -0.009 min
Response: 79105578
Conc: 42.89 ng/ml



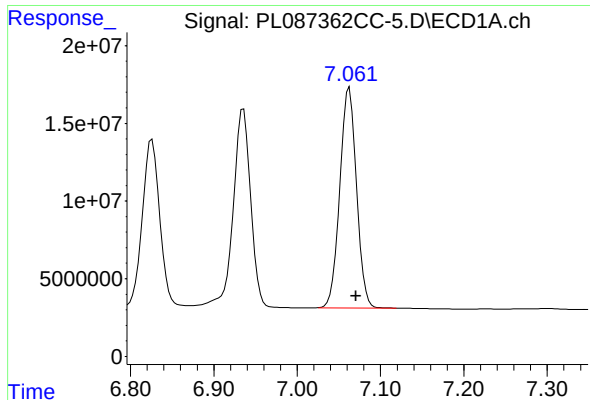
#18 Endrin aldehyde

R.T.: 6.826 min
Delta R.T.: -0.008 min
Response: 155248886
Conc: 53.56 ng/ml



#18 Endrin aldehyde

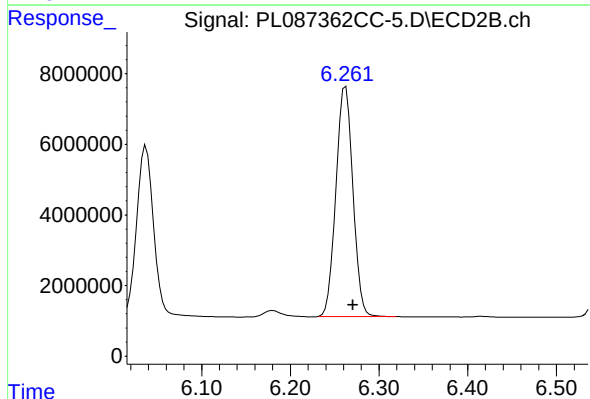
R.T.: 6.037 min
Delta R.T.: -0.008 min
Response: 65260411
Conc: 44.47 ng/ml



#19 Endosulfan Sulfate

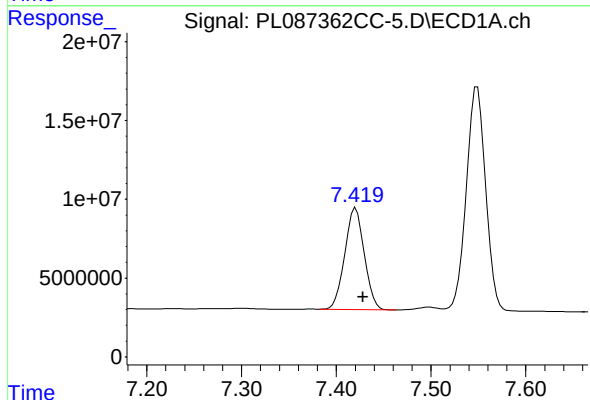
R.T.: 7.063 min
Delta R.T.: -0.008 min
Response: 196972672
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



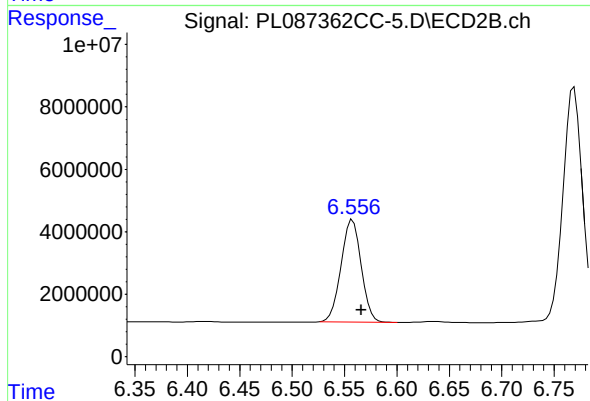
#19 Endosulfan Sulfate

R.T.: 6.262 min
Delta R.T.: -0.008 min
Response: 86913028
Conc: 46.14 ng/ml



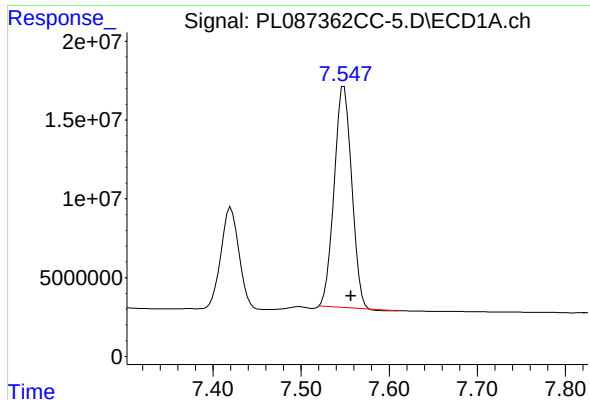
#20 Methoxychlor

R.T.: 7.421 min
Delta R.T.: -0.008 min
Response: 92070358
Conc: 47.22 ng/ml



#20 Methoxychlor

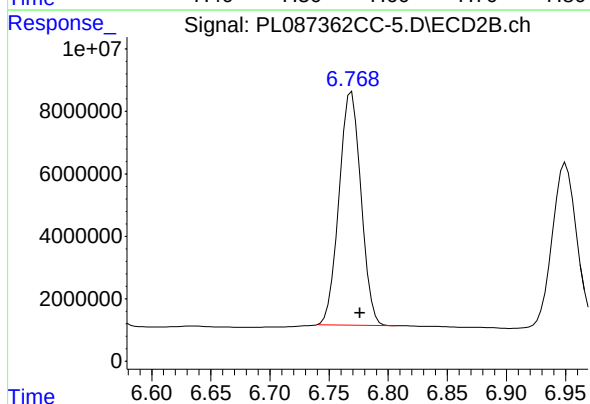
R.T.: 6.558 min
Delta R.T.: -0.008 min
Response: 43773427
Conc: 42.86 ng/ml



#21 Endrin ketone

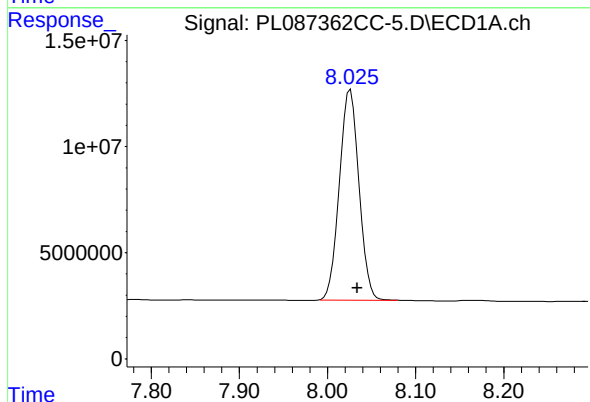
R.T.: 7.549 min
Delta R.T.: -0.008 min
Response: 193845370
Conc: 47.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



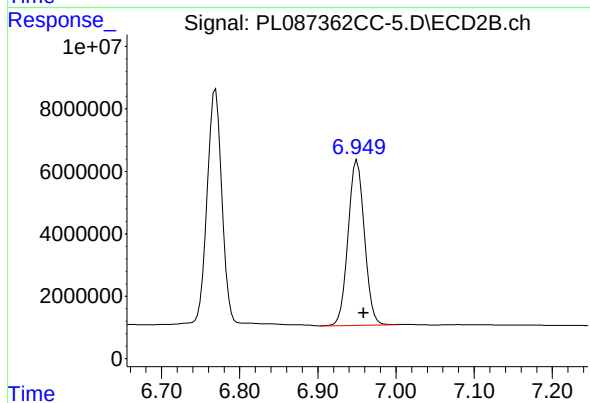
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.007 min
Response: 96376056
Conc: 45.27 ng/ml



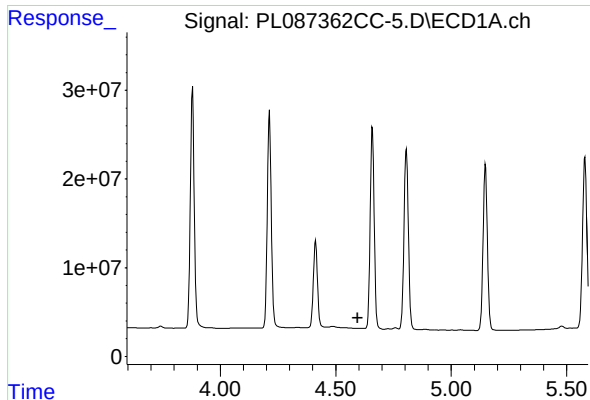
#22 Mirex

R.T.: 8.026 min
Delta R.T.: -0.008 min
Response: 153385020
Conc: 45.54 ng/ml



#22 Mirex

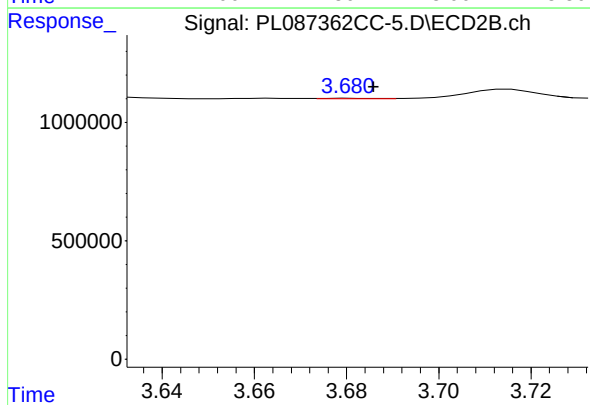
R.T.: 6.950 min
Delta R.T.: -0.008 min
Response: 76756776
Conc: 43.14 ng/ml



#23 Chlordane-1

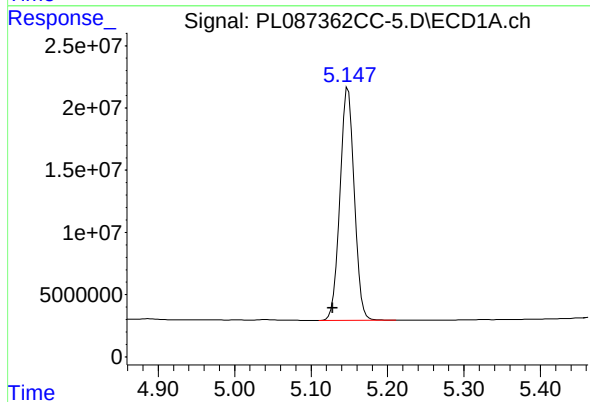
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



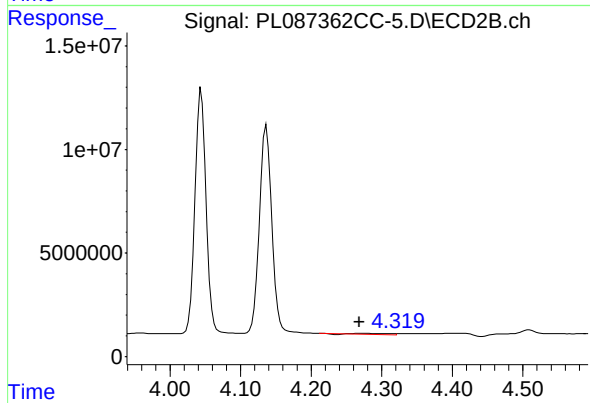
#23 Chlordane-1

R.T.: 3.681 min
Delta R.T.: -0.004 min
Response: 16183
Conc: 0.26 ng/ml



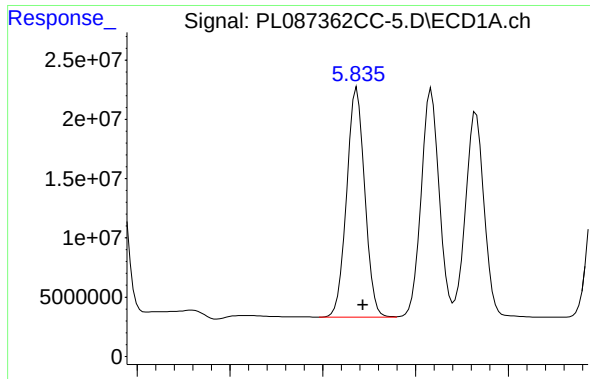
#24 Chlordane-2

R.T.: 5.148 min
Delta R.T.: 0.020 min
Response: 242917671
Conc: 1394.56 ng/ml



#24 Chlordane-2

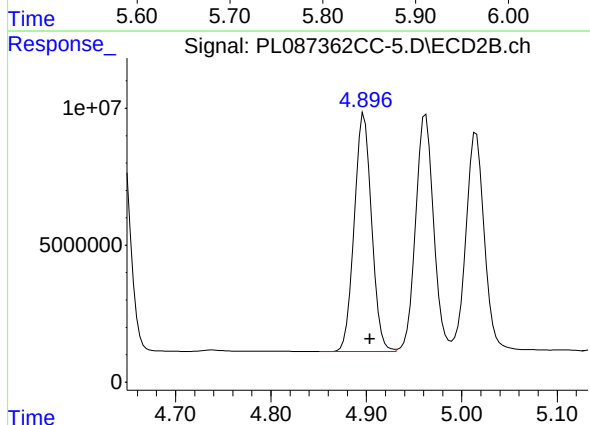
R.T.: 4.274 min
Delta R.T.: 0.006 min
Response: 1082983
Conc: 14.11 ng/ml



#25 Chlordane-3

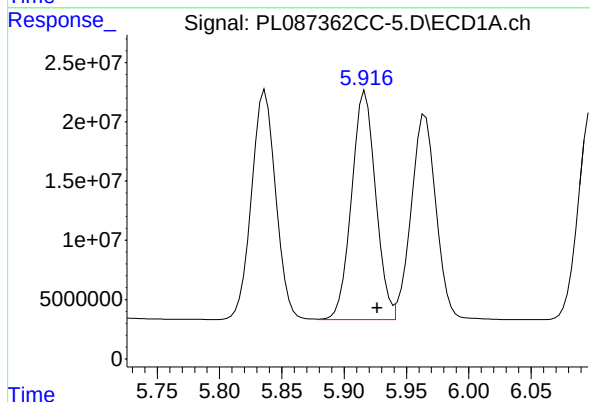
R.T.: 5.837 min
Delta R.T.: -0.006 min
Response: 262155344
Conc: 376.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



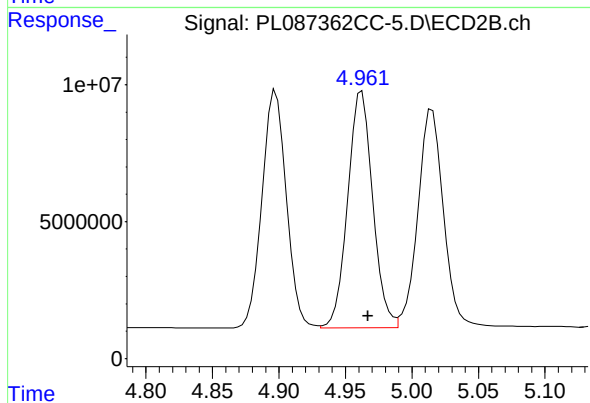
#25 Chlordane-3

R.T.: 4.898 min
Delta R.T.: -0.006 min
Response: 110673146
Conc: 500.63 ng/ml



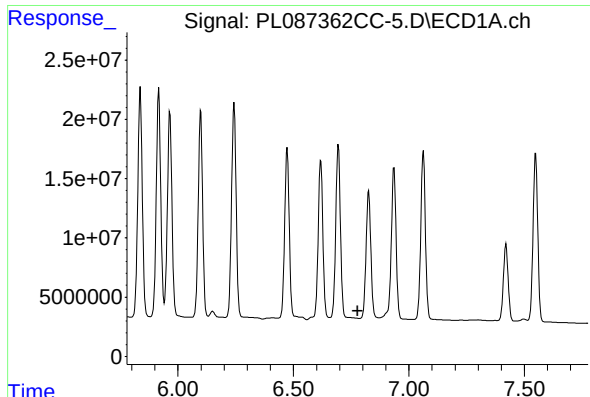
#26 Chlordane-4

R.T.: 5.917 min
Delta R.T.: -0.010 min
Response: 258857407
Conc: 302.73 ng/ml



#26 Chlordane-4

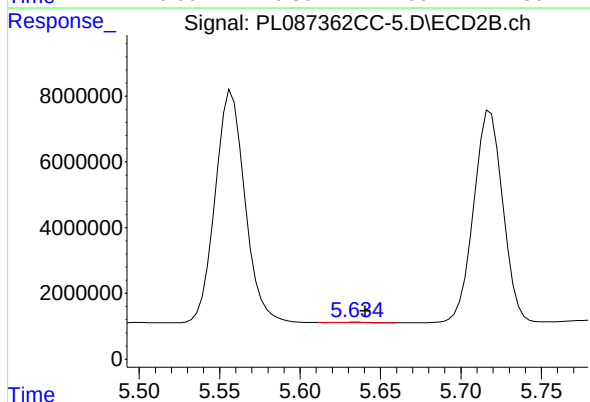
R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 113128563
Conc: 485.91 ng/ml



#27 Chlordane-5

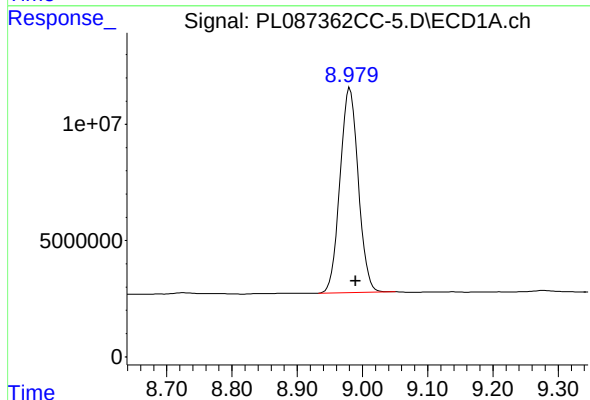
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



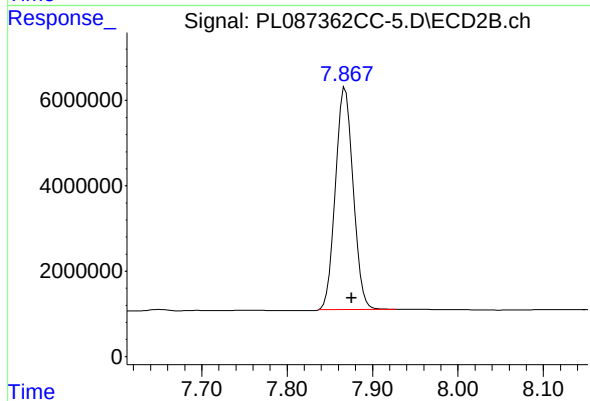
#27 Chlordane-5

R.T.: 5.635 min
Delta R.T.: -0.006 min
Response: 160377
Conc: 2.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.981 min
Delta R.T.: -0.009 min
Response: 171165714
Conc: 50.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.008 min
Response: 74876533
Conc: 44.33 ng/ml