

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
 Data File : PL087306CC-3.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 21:11
 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 01:46:46 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	214.5E6	89169110	56.986	52.973
28)	SA Decachlor...	8.980	7.868	193.2E6	91738717	56.672	54.317
Target Compounds							
2)	A alpha-BHC	3.879	3.182	316.7E6	128.0E6	58.499	52.064
3)	MA gamma-BHC...	4.213	3.513	300.4E6	127.5E6	57.158	52.651
4)	MA Heptachlor	4.805	3.856	285.5E6	123.0E6	53.592	51.445
5)	MB Aldrin	5.148	4.136	286.9E6	122.8E6	55.109	51.219
6)	B beta-BHC	4.412	3.814	125.8E6	52580474	54.782	50.510
7)	B delta-BHC	4.658	4.044	242.1E6	127.6E6	46.296	52.160
8)	B Heptachlo...	5.579	4.644	255.8E6	110.7E6	54.272	49.725
9)	A Endosulfan I	5.965	5.015	237.8E6	102.6E6	53.241	47.472
10)	B gamma-Chl...	5.837	4.898	263.6E6	114.2E6	54.376	49.924
11)	B alpha-Chl...	5.917	4.962	257.2E6	112.6E6	53.509	48.783
12)	B 4,4'-DDE	6.098	5.160	220.4E6	98970222	53.173	49.846
13)	MA Dieldrin	6.243	5.283	247.2E6	110.3E6	53.259	49.520
14)	MA Endrin	6.472	5.558	194.2E6	94263512	50.482	47.235
15)	B Endosulfa...	6.694	5.856	206.8E6	93439499	51.577	47.991
16)	A 4,4'-DDD	6.618	5.719	181.6E6	84913144	54.936	51.284
17)	MA 4,4'-DDT	6.936	5.971	188.2E6	85989153	50.043	46.624
18)	B Endrin al...	6.825	6.037	153.6E6	70858377	52.993	48.281
19)	B Endosulfa...	7.063	6.263	204.4E6	92688886	52.046	49.203
20)	A Methoxychlor	7.420	6.557	94350176	46479659	48.387	45.506
21)	B Endrin ke...	7.549	6.769	210.0E6	108.6E6	51.628	51.015
22)	Mirex	8.026	6.950	172.3E6	88106291	51.164	49.522
23)	Chlordane-1	0.000	3.715f	0	498938	N.D.	8.043 #
24)	Chlordane-2	5.148f	4.273	286.9E6	951616	1647.163	12.395 #
25)	Chlordane-3	5.837	4.898	263.6E6	114.2E6	378.184	516.558 #
26)	Chlordane-4	5.917	4.962	257.2E6	112.6E6	300.760	483.603 #
27)	Chlordane-5	0.000	5.636	0	159158	N.D.	2.460 #

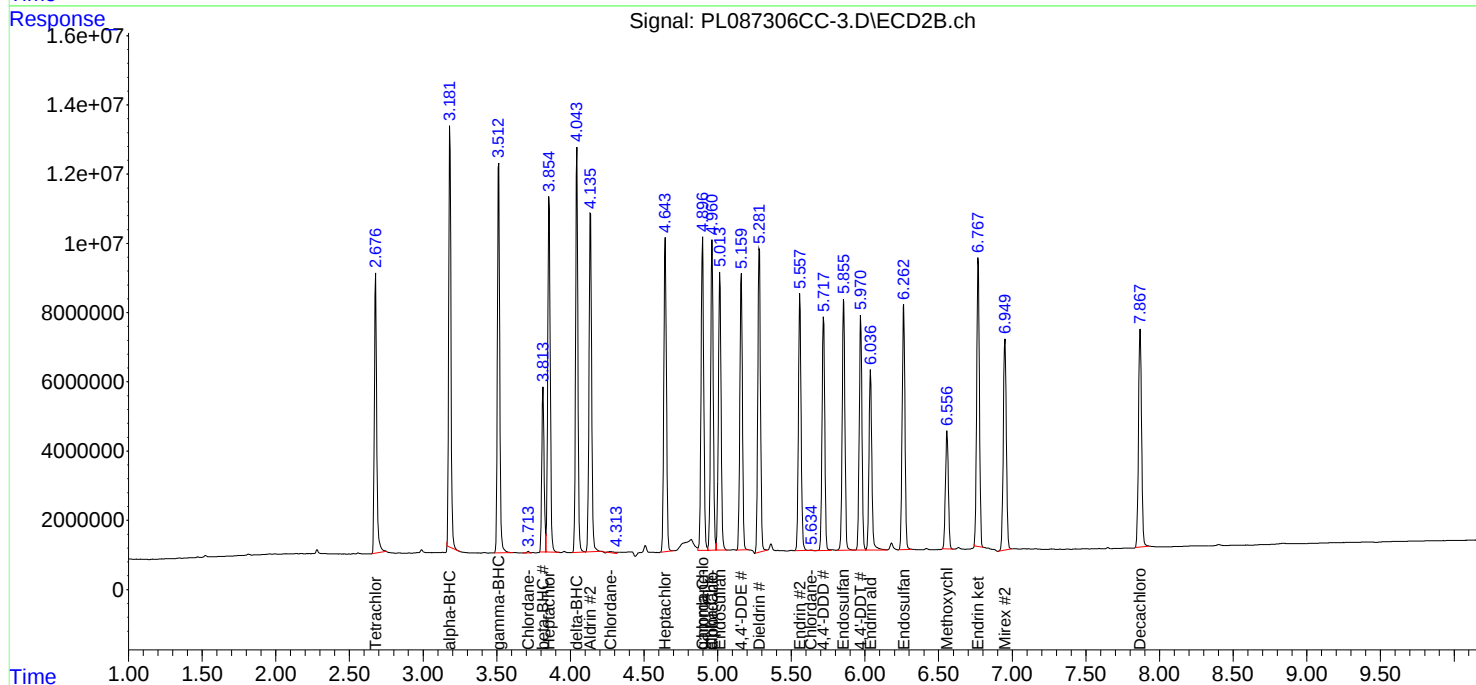
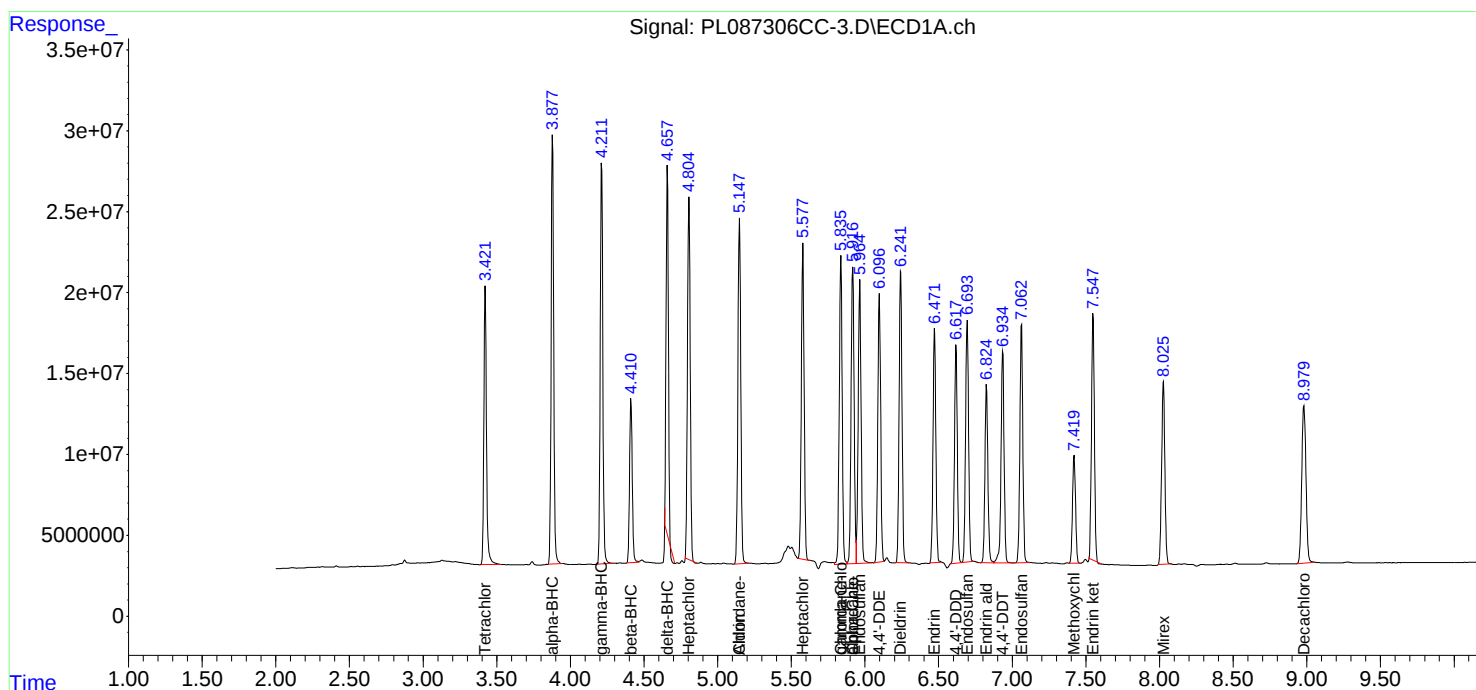
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

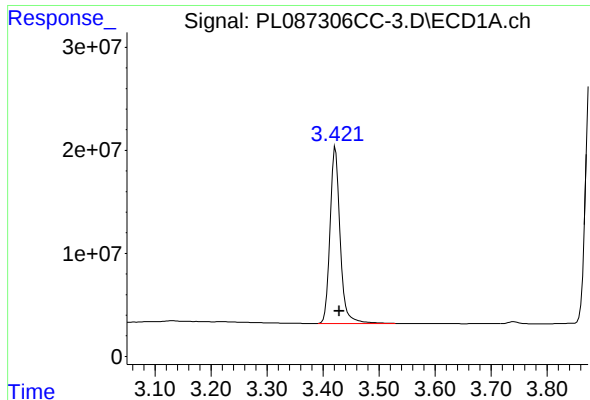
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
Data File : PL087306CC-3.D
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Quant Time: Dec 21 01:46:46 2023
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

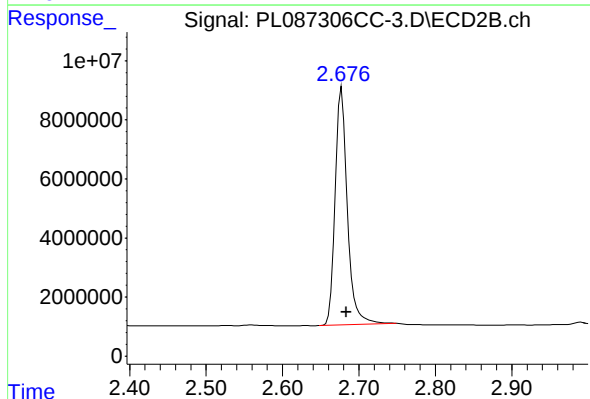




#1 Tetrachloro-m-xylene

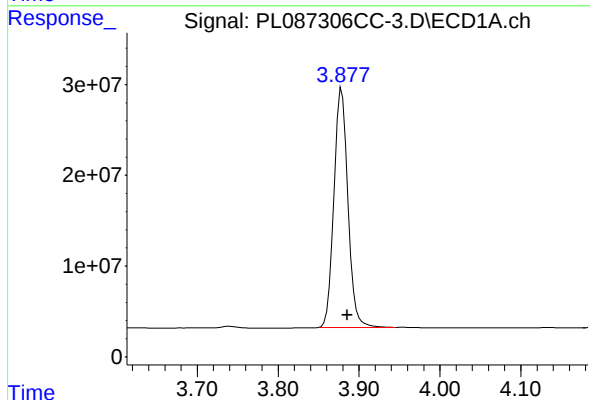
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 214461400
Conc: 56.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



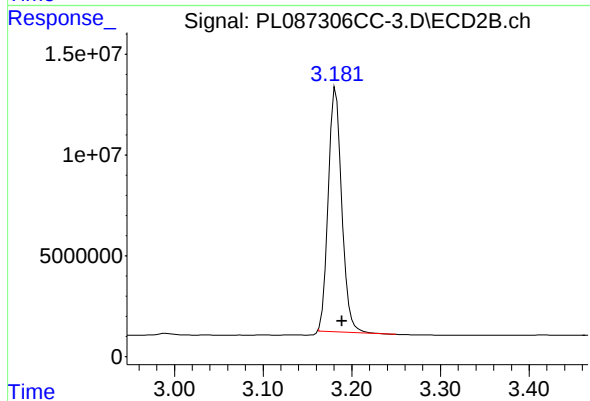
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.006 min
Response: 89169110
Conc: 52.97 ng/ml



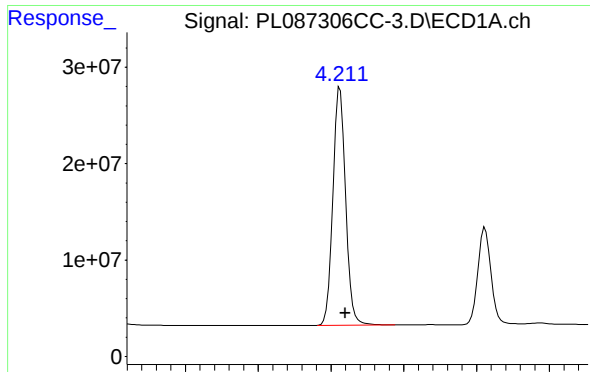
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: -0.007 min
Response: 316724215
Conc: 58.50 ng/ml



#2 alpha-BHC

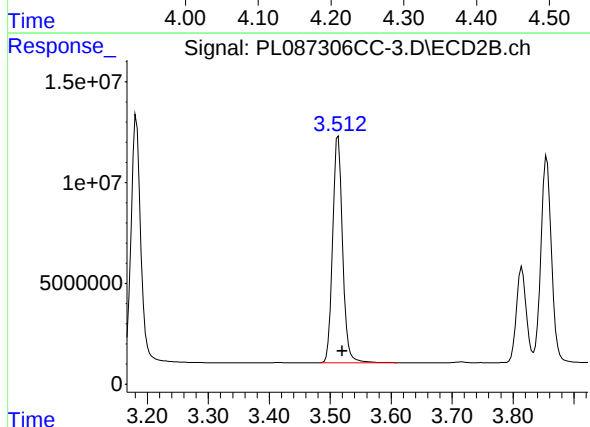
R.T.: 3.182 min
Delta R.T.: -0.007 min
Response: 127951916
Conc: 52.06 ng/ml



#3 gamma-BHC (Lindane)

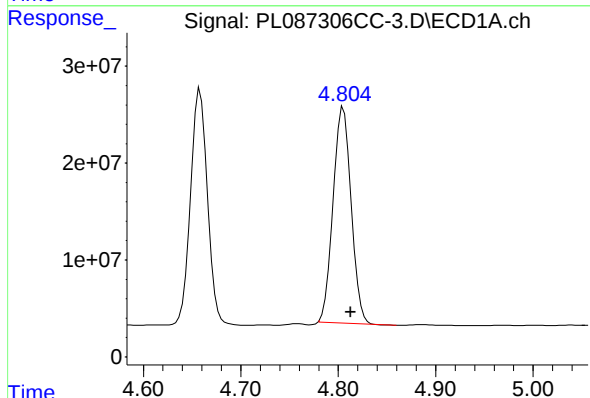
R.T.: 4.213 min
Delta R.T.: -0.007 min
Response: 300402033
Conc: 57.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



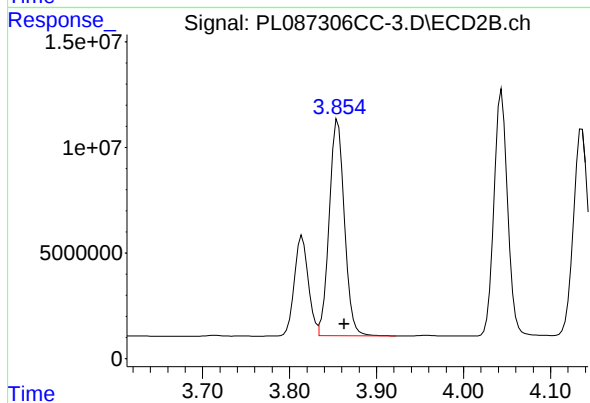
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: -0.007 min
Response: 127542505
Conc: 52.65 ng/ml



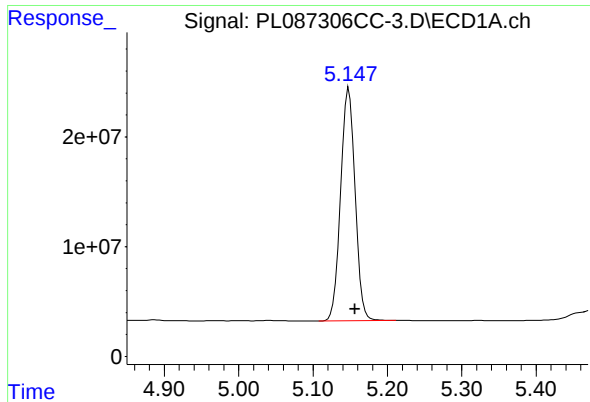
#4 Heptachlor

R.T.: 4.805 min
Delta R.T.: -0.007 min
Response: 285464632
Conc: 53.59 ng/ml



#4 Heptachlor

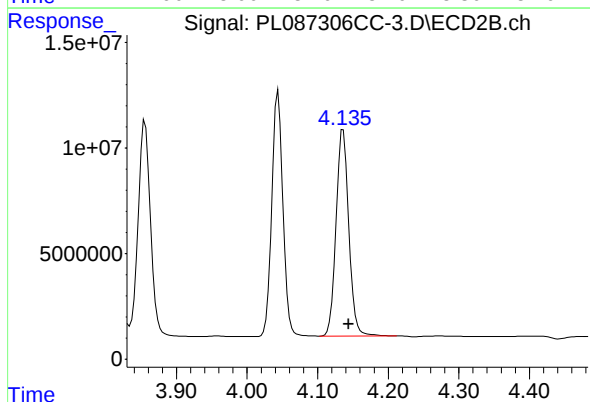
R.T.: 3.856 min
Delta R.T.: -0.008 min
Response: 122968073
Conc: 51.44 ng/ml



#5 Aldrin

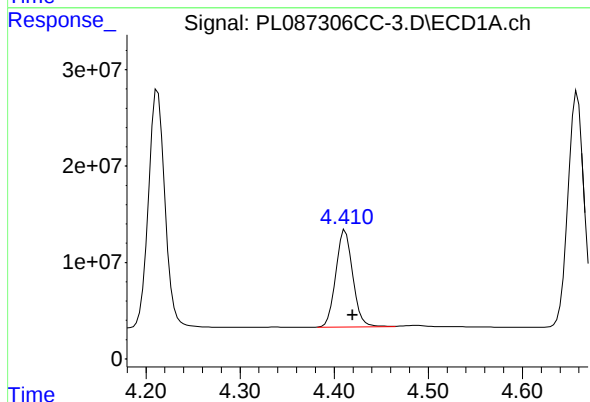
R.T.: 5.148 min
Delta R.T.: -0.008 min
Response: 286917545
Conc: 55.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



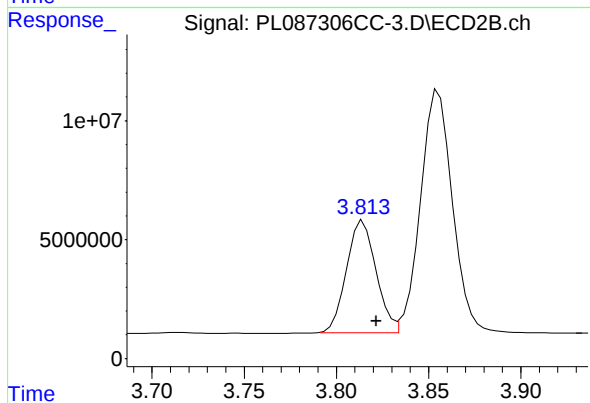
#5 Aldrin

R.T.: 4.136 min
Delta R.T.: -0.007 min
Response: 122810111
Conc: 51.22 ng/ml



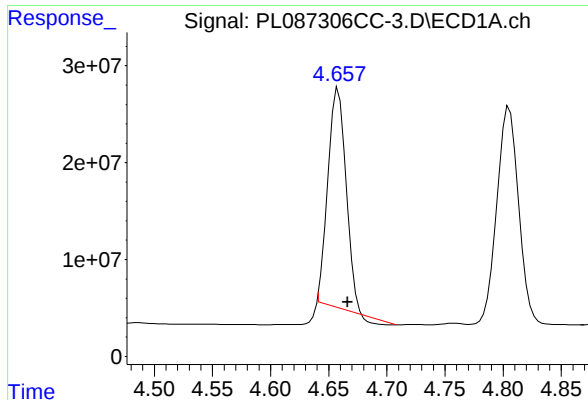
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: -0.008 min
Response: 125822055
Conc: 54.78 ng/ml



#6 beta-BHC

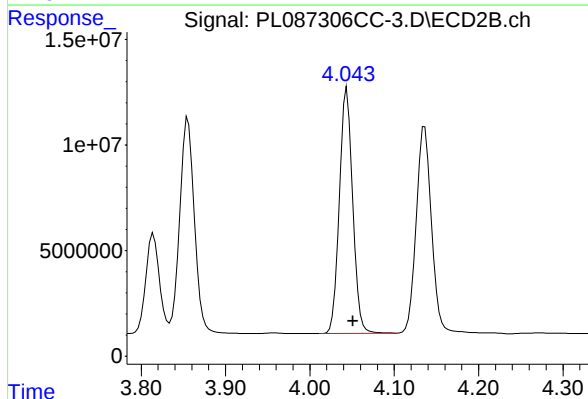
R.T.: 3.814 min
Delta R.T.: -0.007 min
Response: 52580474
Conc: 50.51 ng/ml



#7 delta-BHC

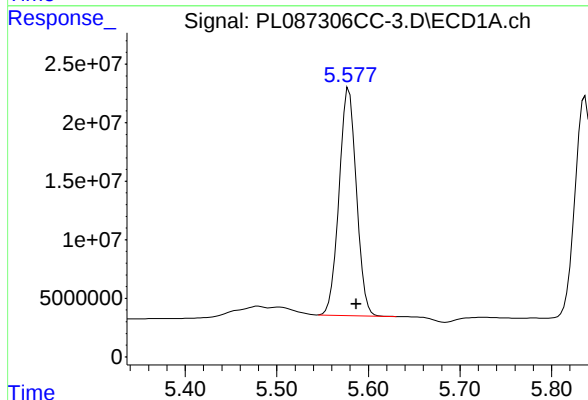
R.T.: 4.658 min
Delta R.T.: -0.008 min
Response: 242100954
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



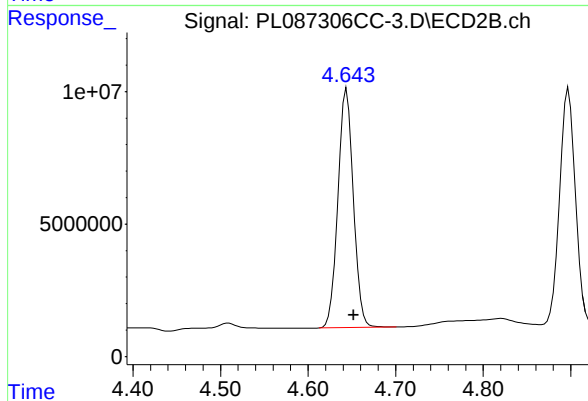
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.007 min
Response: 127593875
Conc: 52.16 ng/ml



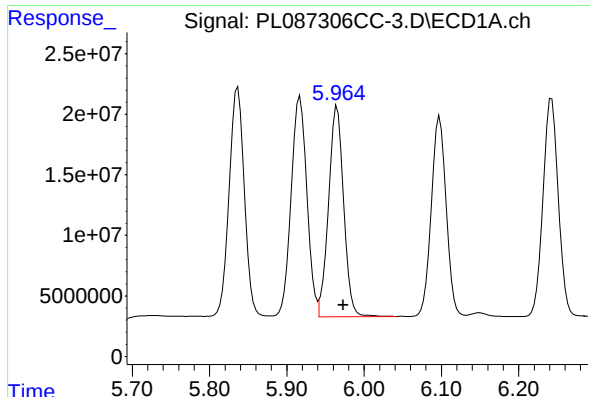
#8 Heptachlor epoxide

R.T.: 5.579 min
Delta R.T.: -0.008 min
Response: 255774235
Conc: 54.27 ng/ml



#8 Heptachlor epoxide

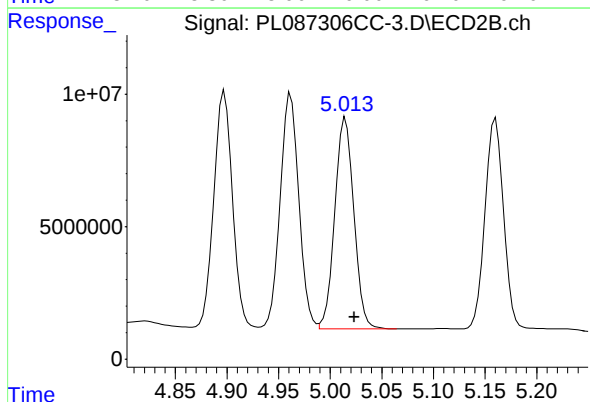
R.T.: 4.644 min
Delta R.T.: -0.008 min
Response: 110653064
Conc: 49.72 ng/ml



#9 Endosulfan I

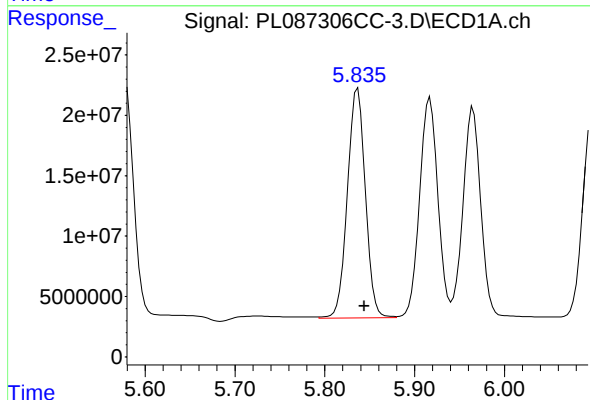
R.T.: 5.965 min
Delta R.T.: -0.008 min
Response: 237792769
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



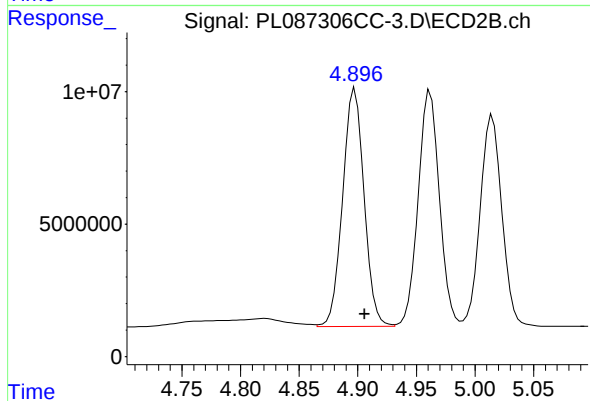
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: -0.009 min
Response: 102595674
Conc: 47.47 ng/ml



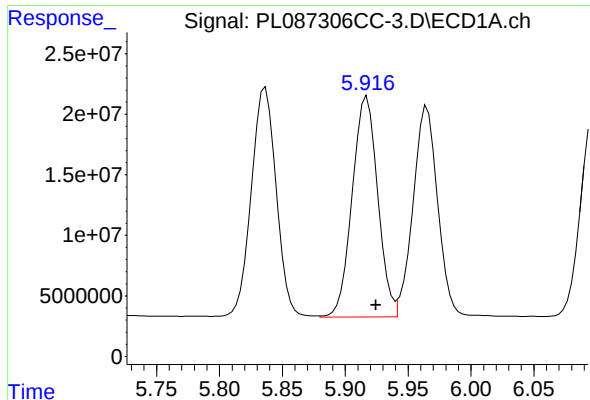
#10 gamma-Chlordane

R.T.: 5.837 min
Delta R.T.: -0.007 min
Response: 263614976
Conc: 54.38 ng/ml



#10 gamma-Chlordane

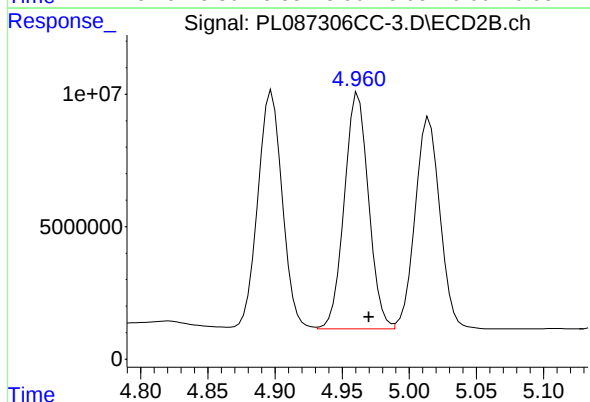
R.T.: 4.898 min
Delta R.T.: -0.008 min
Response: 114193982
Conc: 49.92 ng/ml



#11 alpha-Chlordane

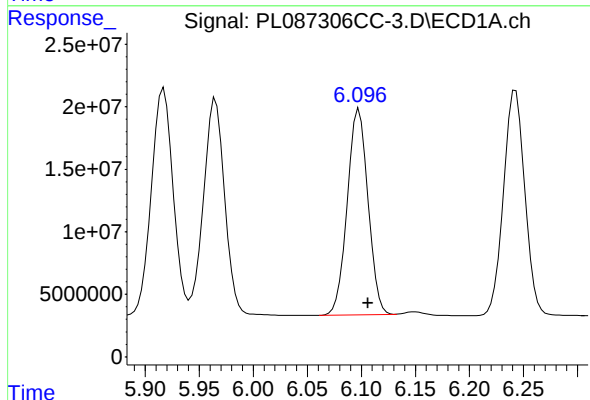
R.T.: 5.917 min
Delta R.T.: -0.007 min
Response: 257170684
Conc: 53.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



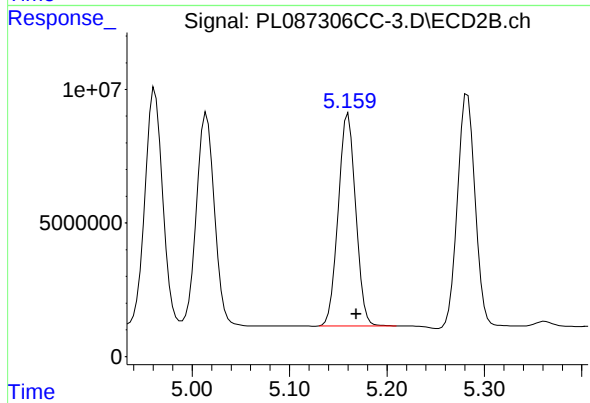
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.008 min
Response: 112591106
Conc: 48.78 ng/ml



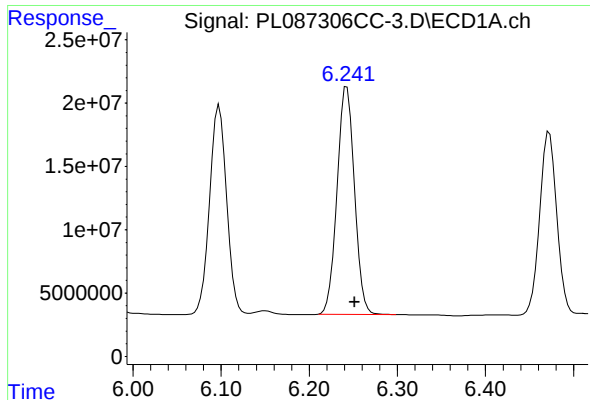
#12 4,4'-DDE

R.T.: 6.098 min
Delta R.T.: -0.008 min
Response: 220350195
Conc: 53.17 ng/ml



#12 4,4'-DDE

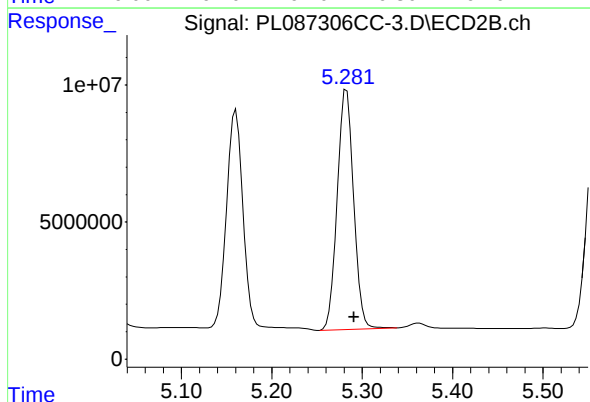
R.T.: 5.160 min
Delta R.T.: -0.008 min
Response: 98970222
Conc: 49.85 ng/ml



#13 Dieldrin

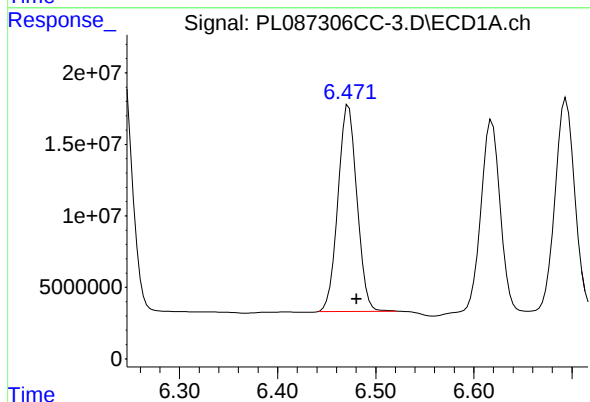
R.T.: 6.243 min
Delta R.T.: -0.009 min
Response: 247167655
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



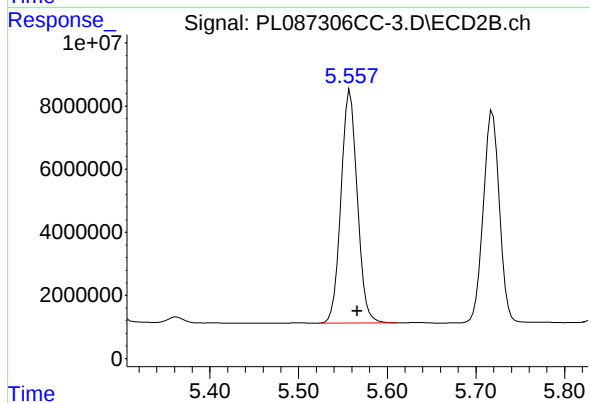
#13 Dieldrin

R.T.: 5.283 min
Delta R.T.: -0.008 min
Response: 110318181
Conc: 49.52 ng/ml



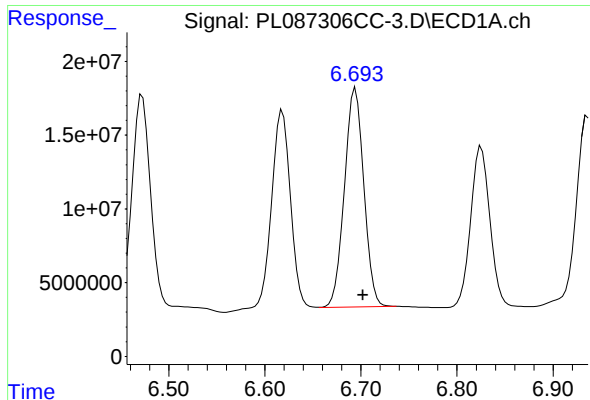
#14 Endrin

R.T.: 6.472 min
Delta R.T.: -0.008 min
Response: 194221394
Conc: 50.48 ng/ml



#14 Endrin

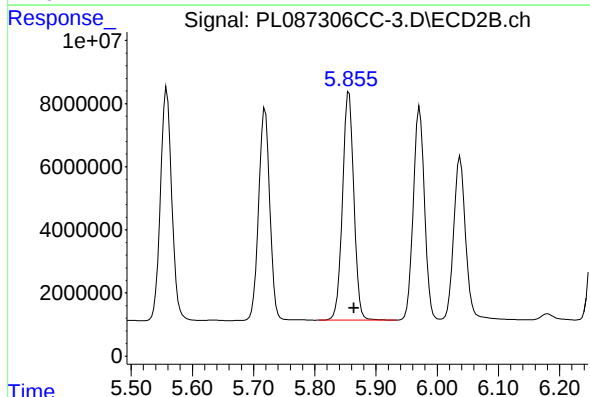
R.T.: 5.558 min
Delta R.T.: -0.008 min
Response: 94263512
Conc: 47.23 ng/ml



#15 Endosulfan II

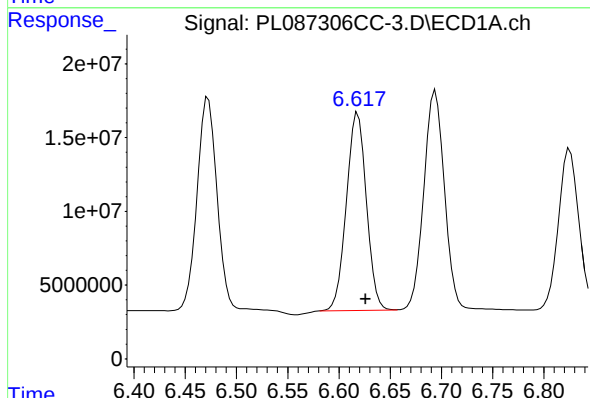
R.T.: 6.694 min
Delta R.T.: -0.008 min
Response: 206842514
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



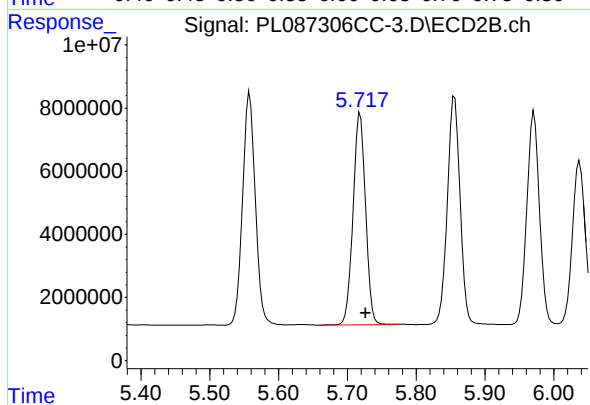
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: -0.008 min
Response: 93439499
Conc: 47.99 ng/ml



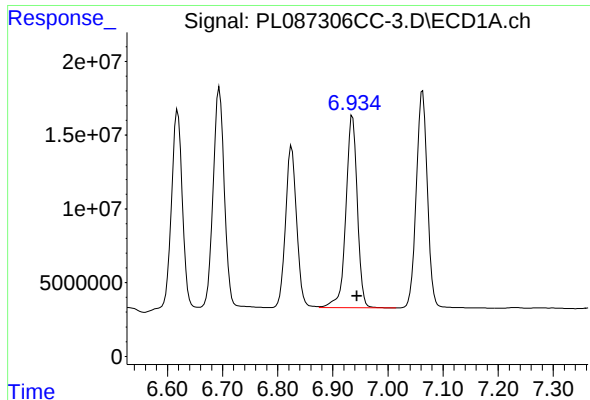
#16 4,4'-DDD

R.T.: 6.618 min
Delta R.T.: -0.007 min
Response: 181569602
Conc: 54.94 ng/ml



#16 4,4'-DDD

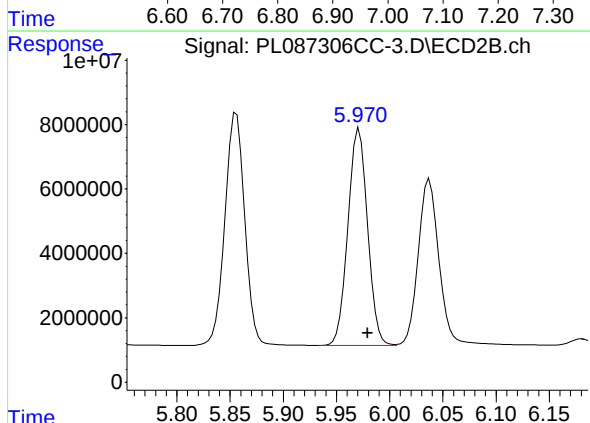
R.T.: 5.719 min
Delta R.T.: -0.008 min
Response: 84913144
Conc: 51.28 ng/ml



#17 4,4'-DDT

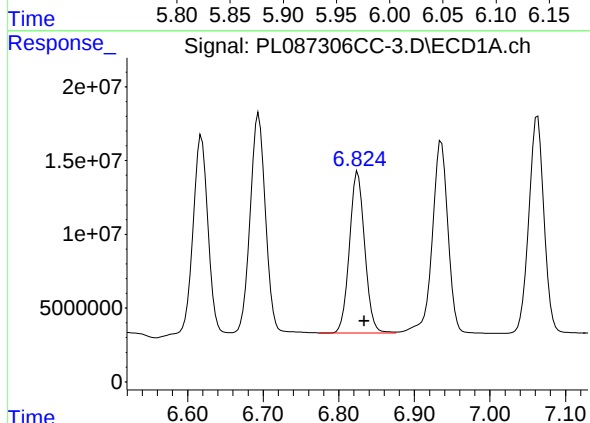
R.T.: 6.936 min
Delta R.T.: -0.008 min
Response: 188172203
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



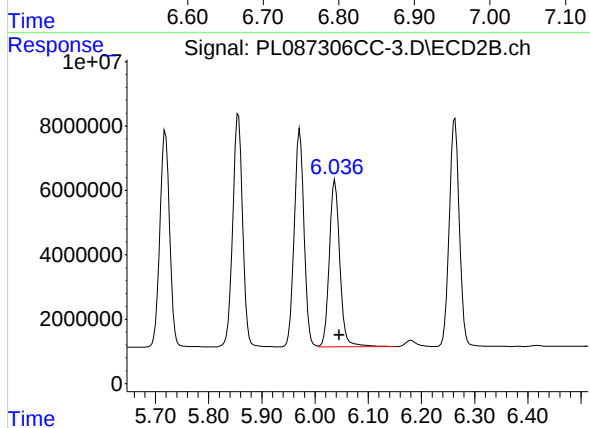
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: -0.008 min
Response: 85989153
Conc: 46.62 ng/ml



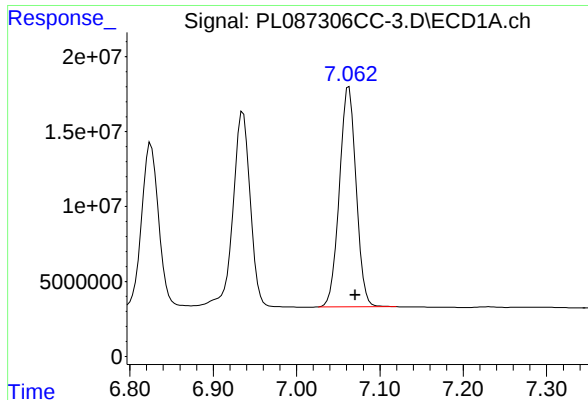
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: -0.008 min
Response: 153592370
Conc: 52.99 ng/ml



#18 Endrin aldehyde

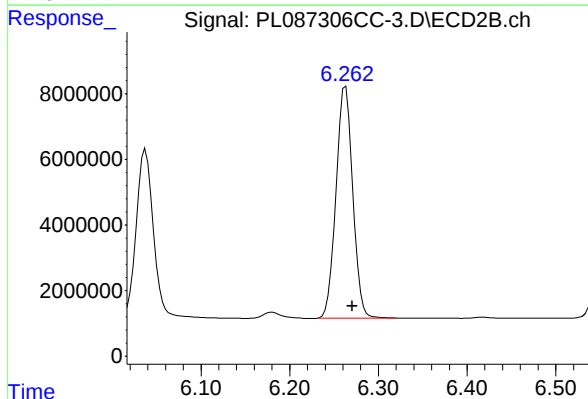
R.T.: 6.037 min
Delta R.T.: -0.008 min
Response: 70858377
Conc: 48.28 ng/ml



#19 Endosulfan Sulfate

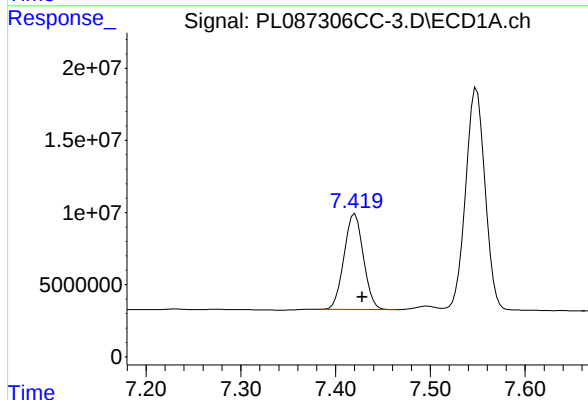
R.T.: 7.063 min
Delta R.T.: -0.007 min
Response: 204375869
Conc: 52.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



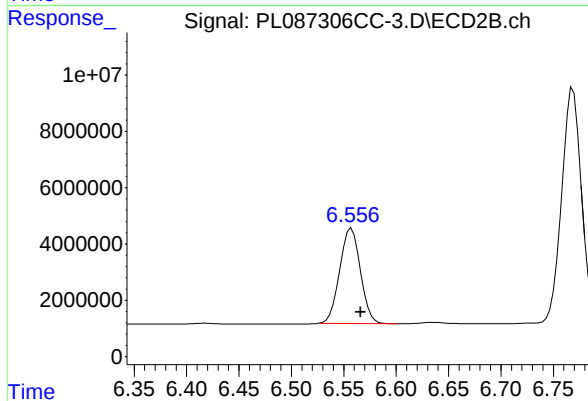
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: -0.008 min
Response: 92688886
Conc: 49.20 ng/ml



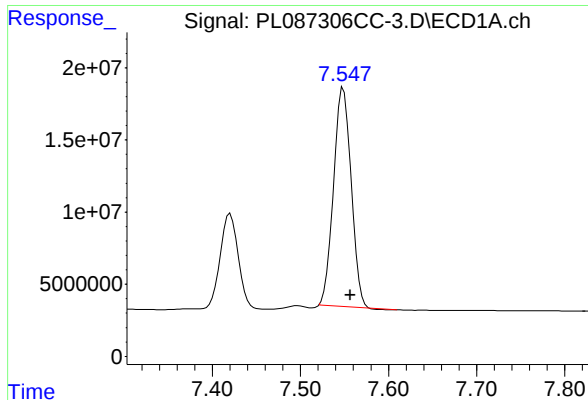
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: -0.008 min
Response: 94350176
Conc: 48.39 ng/ml



#20 Methoxychlor

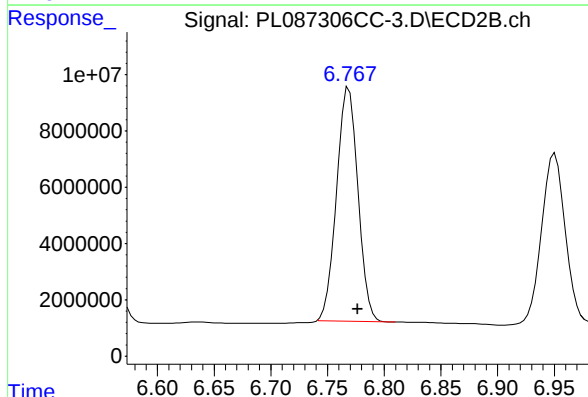
R.T.: 6.557 min
Delta R.T.: -0.009 min
Response: 46479659
Conc: 45.51 ng/ml



#21 Endrin ketone

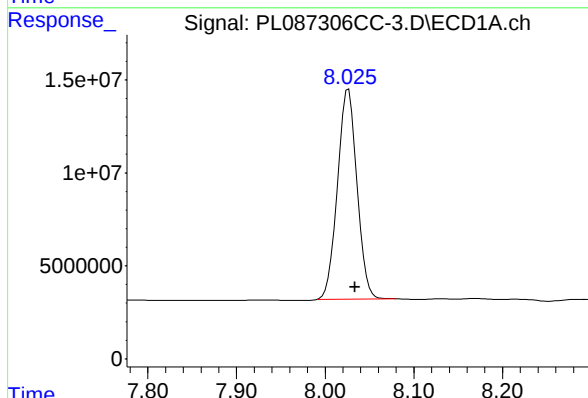
R.T.: 7.549 min
Delta R.T.: -0.008 min
Response: 210036110
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



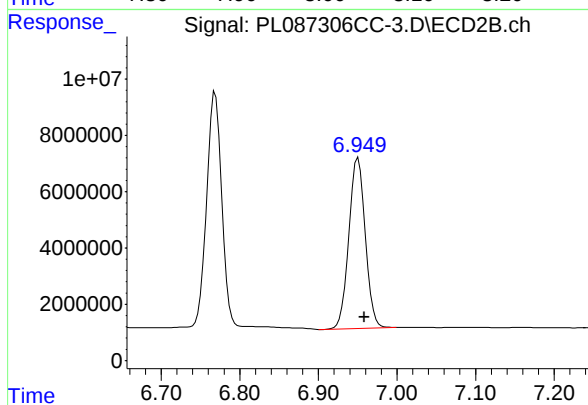
#21 Endrin ketone

R.T.: 6.769 min
Delta R.T.: -0.007 min
Response: 108595953
Conc: 51.02 ng/ml



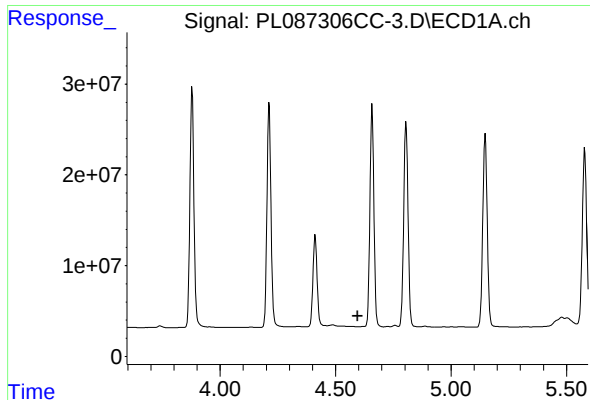
#22 Mirex

R.T.: 8.026 min
Delta R.T.: -0.007 min
Response: 172320156
Conc: 51.16 ng/ml



#22 Mirex

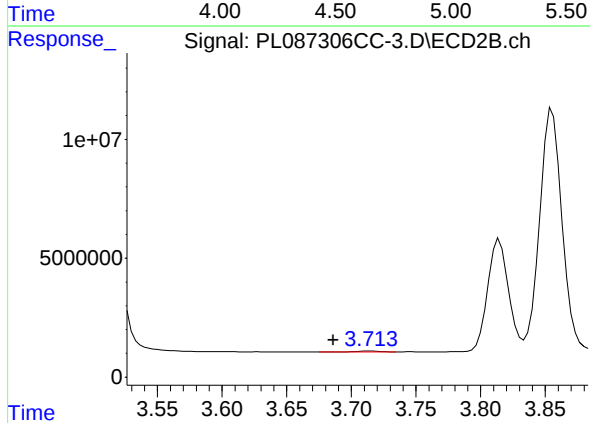
R.T.: 6.950 min
Delta R.T.: -0.008 min
Response: 88106291
Conc: 49.52 ng/ml



#23 Chlordane-1

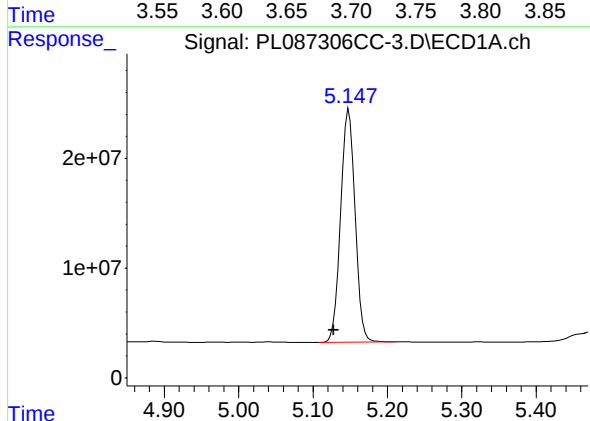
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



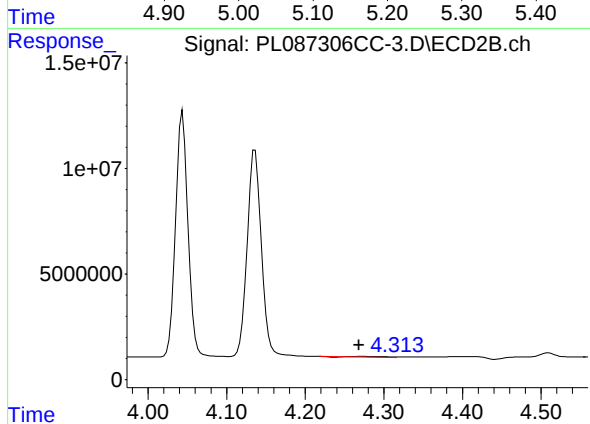
#23 Chlordane-1

R.T.: 3.715 min
Delta R.T.: 0.029 min
Response: 498938
Conc: 8.04 ng/ml



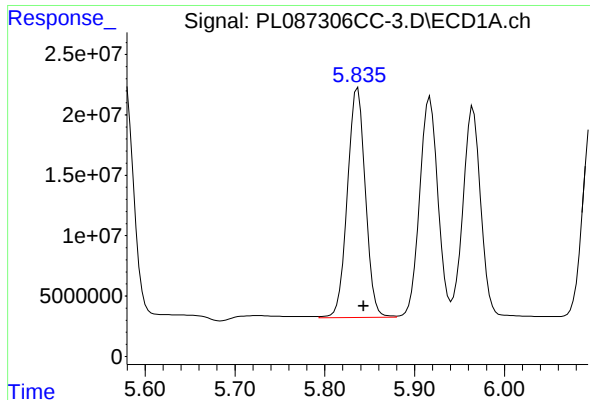
#24 Chlordane-2

R.T.: 5.148 min
Delta R.T.: 0.020 min
Response: 286917545
Conc: 1647.16 ng/ml



#24 Chlordane-2

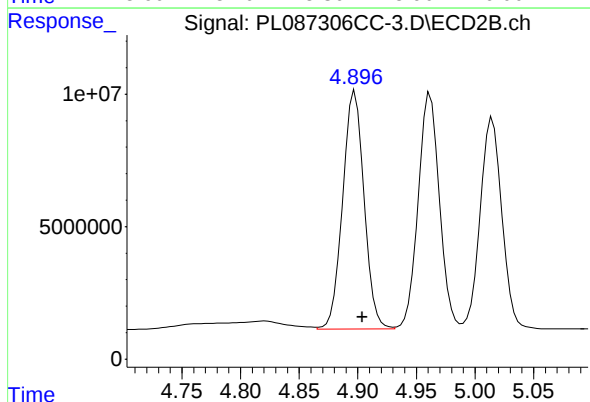
R.T.: 4.273 min
Delta R.T.: 0.004 min
Response: 951616
Conc: 12.40 ng/ml



#25 Chlordane-3

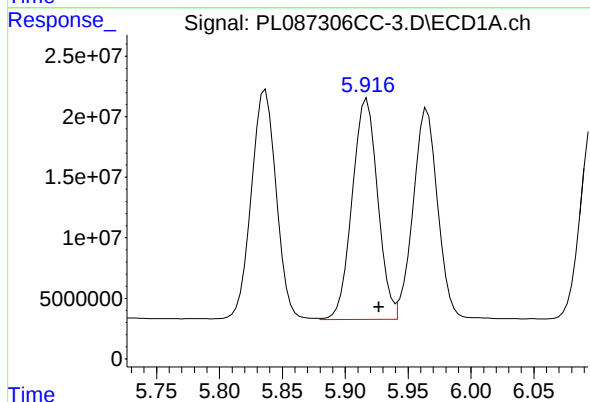
R.T.: 5.837 min
Delta R.T.: -0.006 min
Response: 263614976
Conc: 378.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



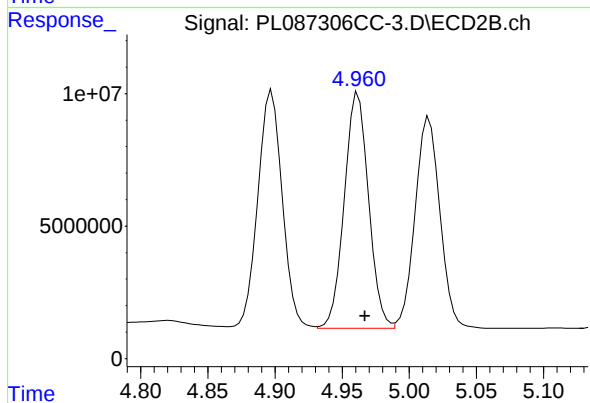
#25 Chlordane-3

R.T.: 4.898 min
Delta R.T.: -0.006 min
Response: 114193982
Conc: 516.56 ng/ml



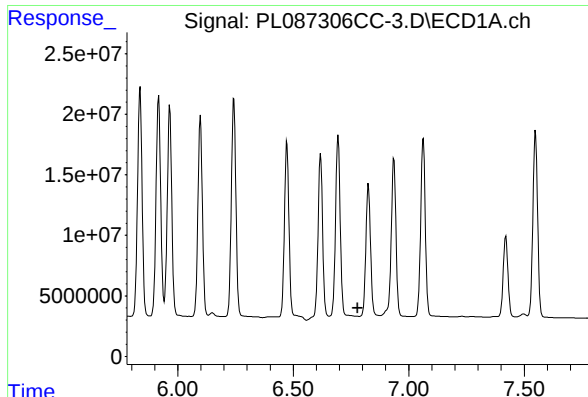
#26 Chlordane-4

R.T.: 5.917 min
Delta R.T.: -0.009 min
Response: 257170684
Conc: 300.76 ng/ml



#26 Chlordane-4

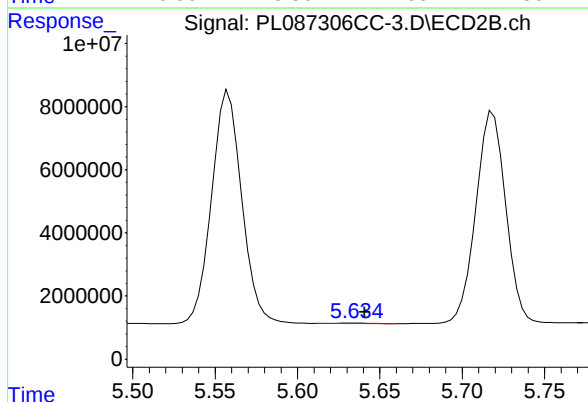
R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 112591106
Conc: 483.60 ng/ml



#27 Chlordane-5

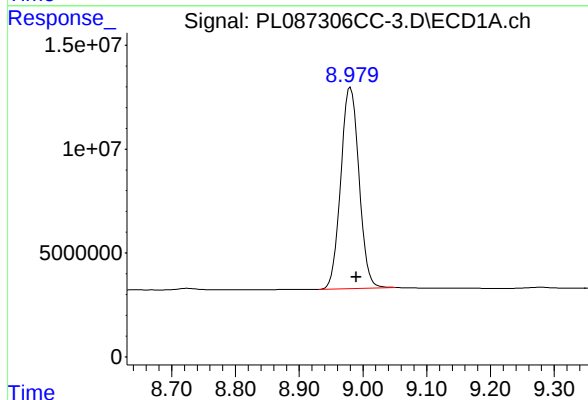
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



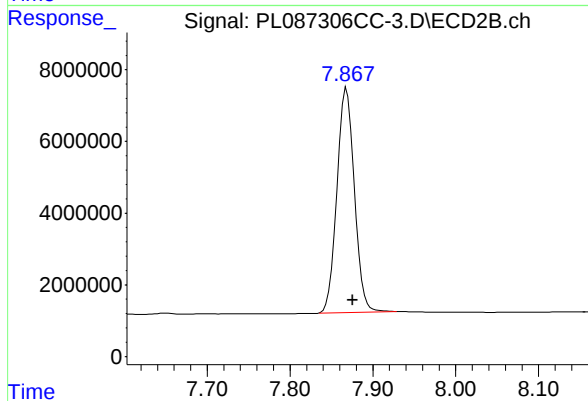
#27 Chlordane-5

R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 159158
Conc: 2.46 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.009 min
Response: 193249130
Conc: 56.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.868 min
Delta R.T.: -0.007 min
Response: 91738717
Conc: 54.32 ng/ml