

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
 Data File : PL087387CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2023 20:49
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 05:08:17 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

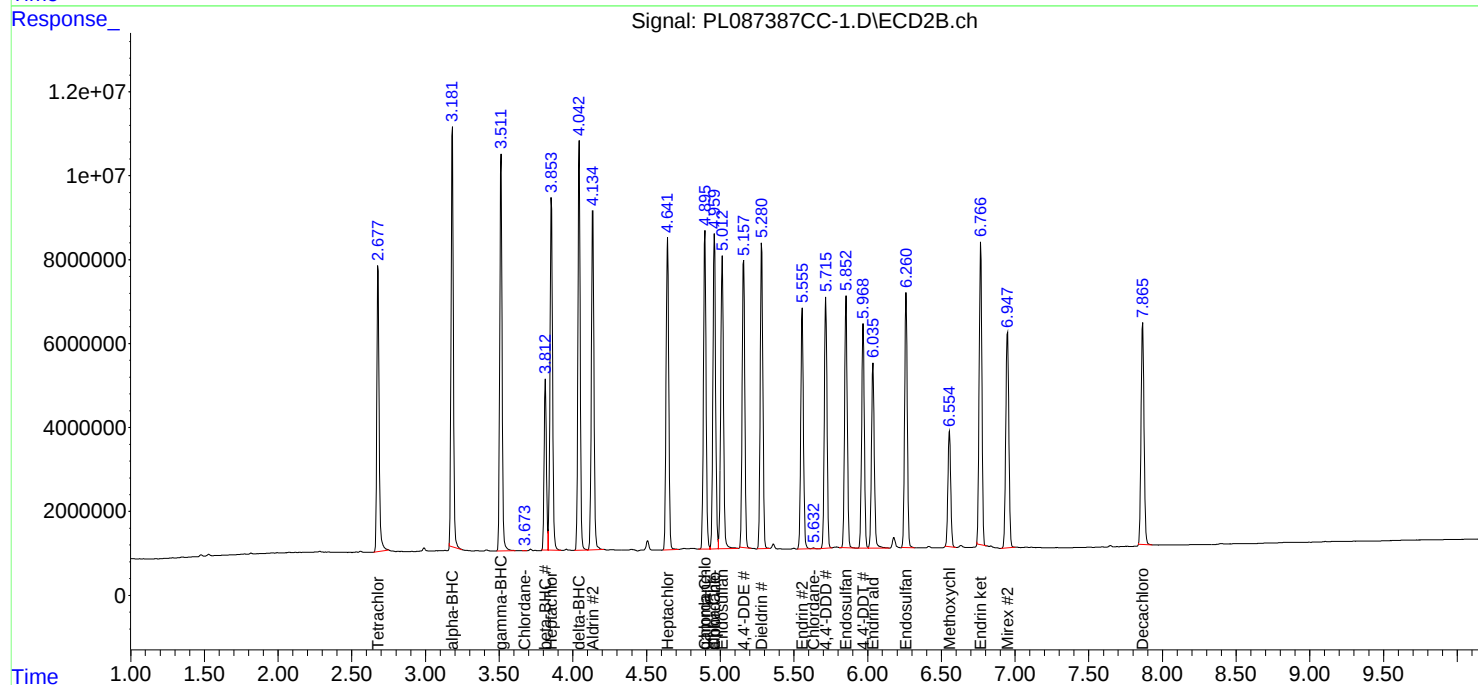
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

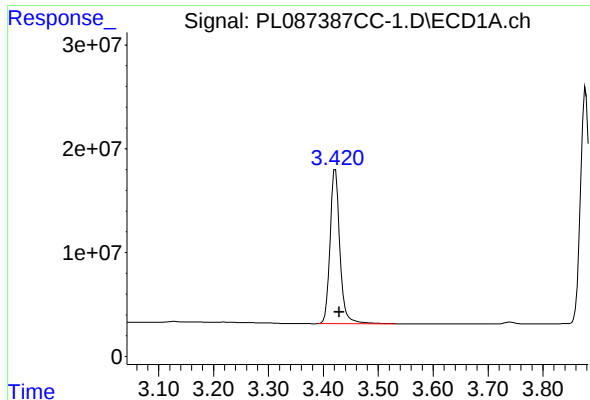
System Monitoring Compounds							
1)	SA Tetrachlo...	3.422	2.678	184.3E6	76416847	48.975	45.397
2)	SA Decachlor...	8.979	7.866	170.4E6	76080835	49.978	45.046
Target Compounds							
2)	A alpha-BHC	3.878	3.182	266.0E6	107.9E6	49.130	43.902
3)	MA gamma-BHC...	4.211	3.513	248.6E6	104.4E6	47.307	43.099
4)	MA Heptachlor	4.804	3.855	240.6E6	102.8E6	45.163	42.990
5)	MB Aldrin	5.147	4.135	240.9E6	100.4E6	46.273	41.856
6)	B beta-BHC	4.411	3.814	107.1E6	44860531	46.627	43.094
7)	B delta-BHC	4.657	4.043	199.5E6	106.0E6	38.155	43.328
8)	B Heptachlo...	5.576	4.643	215.3E6	92488003	45.678	41.562
9)	A Endosulfan I	5.963	5.014	202.9E6	89705408	45.429	41.508
10)	B gamma-Chl...	5.835	4.896	221.8E6	94060048	45.759	41.122
11)	B alpha-Chl...	5.915	4.961	218.1E6	94517241	45.390	40.952
12)	B 4,4'-DDE	6.096	5.159	192.0E6	83248053	46.339	41.928
13)	MA Dieldrin	6.241	5.281	205.3E6	90290586	44.237	40.530
14)	MA Endrin	6.471	5.556	153.2E6	72210336	39.816	36.184
15)	B Endosulfa...	6.692	5.854	167.8E6	75336845	41.836	38.693
16)	A 4,4'-DDD	6.616	5.716	161.4E6	74290731	48.844	44.868
17)	MA 4,4'-DDT	6.933	5.969	152.5E6	68384365	40.550	37.078
18)	B Endrin al...	6.824	6.037	130.0E6	59243593	44.855	40.367
19)	B Endosulfa...	7.061	6.261	173.8E6	78259243	44.252	41.543
20)	A Methoxychlor	7.418	6.555	76398215	36923143	39.180	36.150
21)	B Endrin ke...	7.546	6.767	174.4E6	91726025	42.867	43.090
22)	Mirex	8.024	6.949	148.9E6	74222161	44.202	41.718
23)	Chlordane-1	0.000	3.675	0	24292	N.D.	0.392 #
24)	Chlordane-2	5.147f	4.273	240.9E6	-23542	1383.081	N.D. #
25)	Chlordane-3	5.835	4.896	221.8E6	94060048	318.252	425.482 #
26)	Chlordane-4	5.915	4.961	218.1E6	94517241	255.125	405.972 #
27)	Chlordane-5	0.000	5.634	0	228060	N.D.	3.525 #

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

Instrument :
ECD_L
ClientSampleId :

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

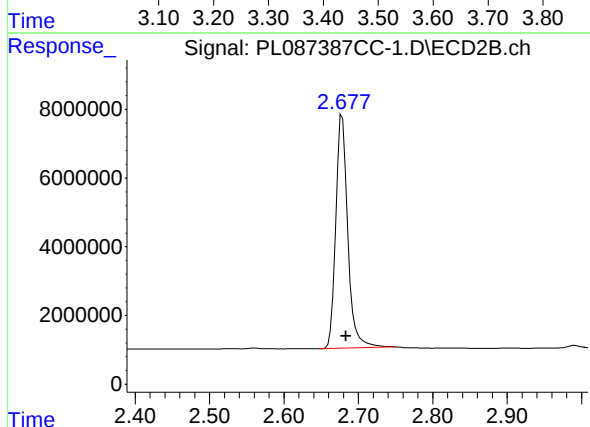




#1 Tetrachloro-m-xylene

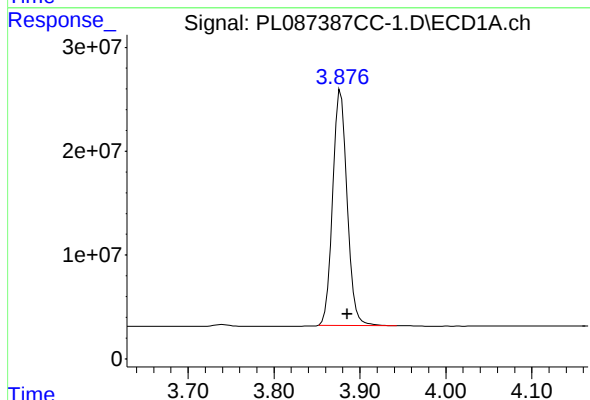
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 184312722
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



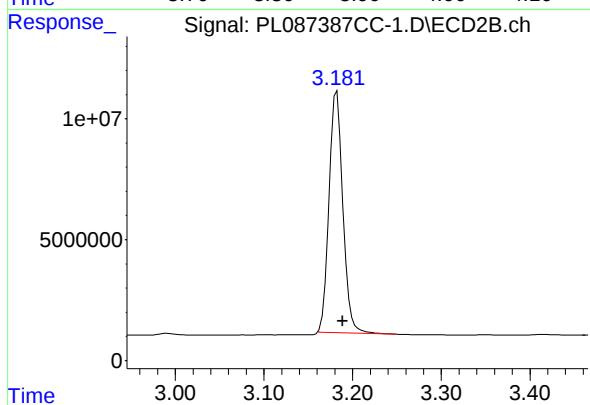
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.005 min
Response: 76416847
Conc: 45.40 ng/ml



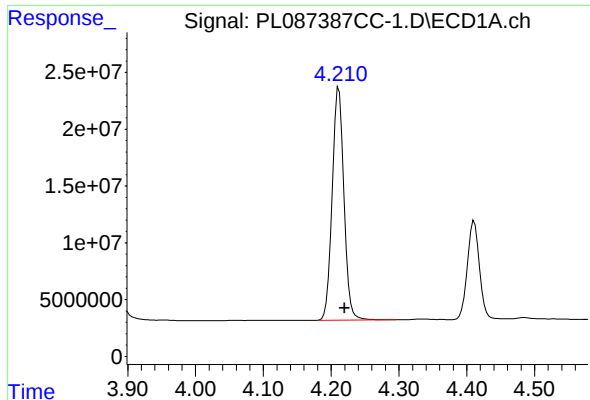
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.008 min
Response: 265994841
Conc: 49.13 ng/ml



#2 alpha-BHC

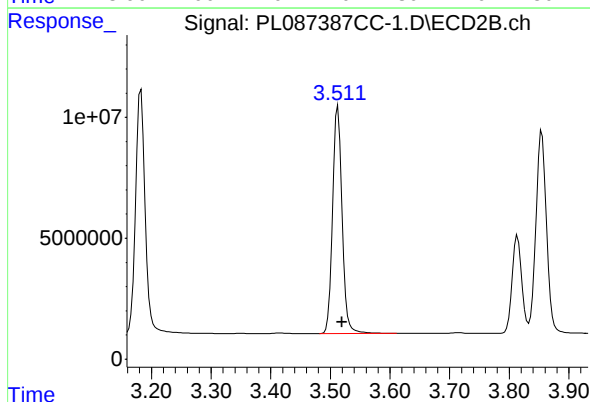
R.T.: 3.182 min
Delta R.T.: -0.007 min
Response: 107894520
Conc: 43.90 ng/ml



#3 gamma-BHC (Lindane)

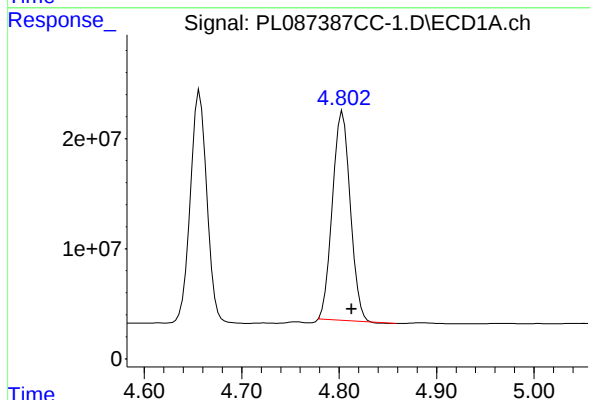
R.T.: 4.211 min
Delta R.T.: -0.008 min
Response: 248631381
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



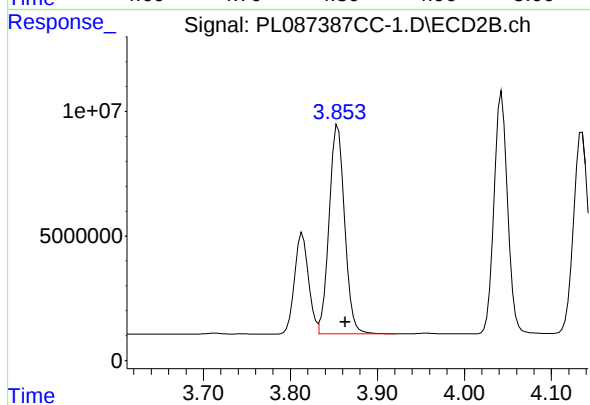
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: -0.007 min
Response: 104402294
Conc: 43.10 ng/ml



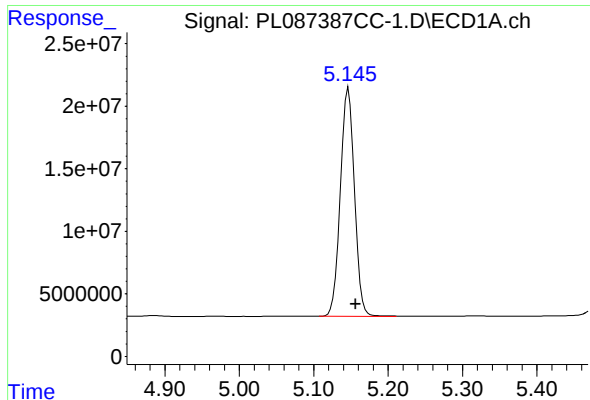
#4 Heptachlor

R.T.: 4.804 min
Delta R.T.: -0.009 min
Response: 240562632
Conc: 45.16 ng/ml



#4 Heptachlor

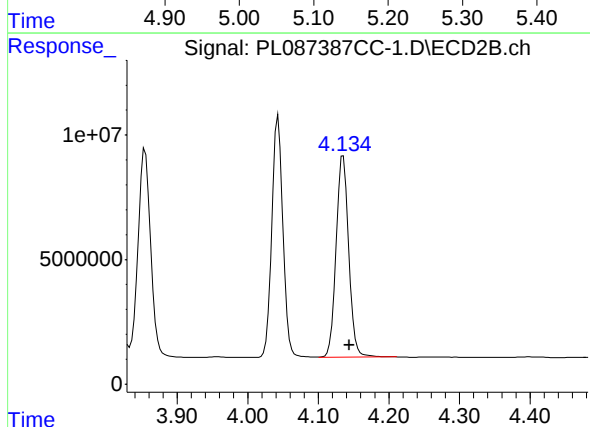
R.T.: 3.855 min
Delta R.T.: -0.008 min
Response: 102759696
Conc: 42.99 ng/ml



#5 Aldrin

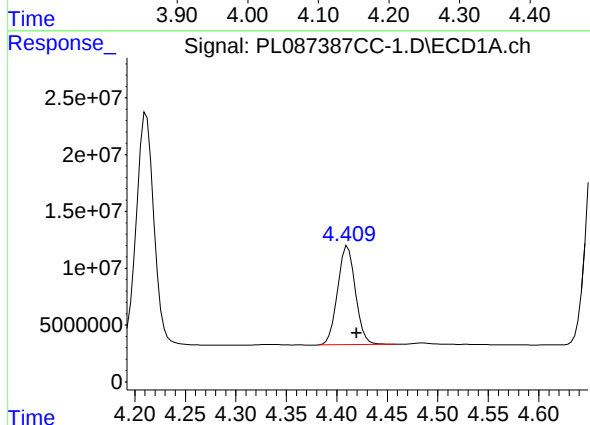
R.T.: 5.147 min
Delta R.T.: -0.010 min
Response: 240917377
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



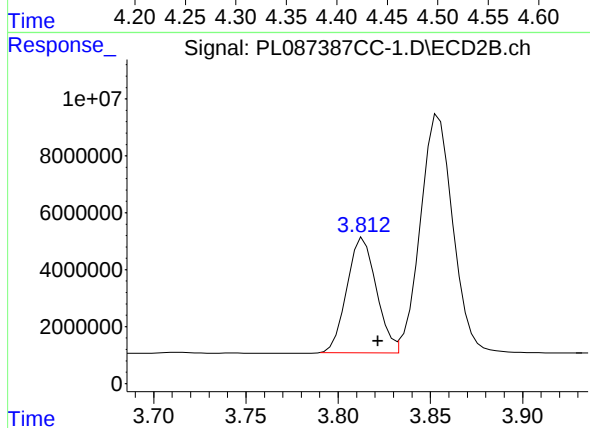
#5 Aldrin

R.T.: 4.135 min
Delta R.T.: -0.008 min
Response: 100360924
Conc: 41.86 ng/ml



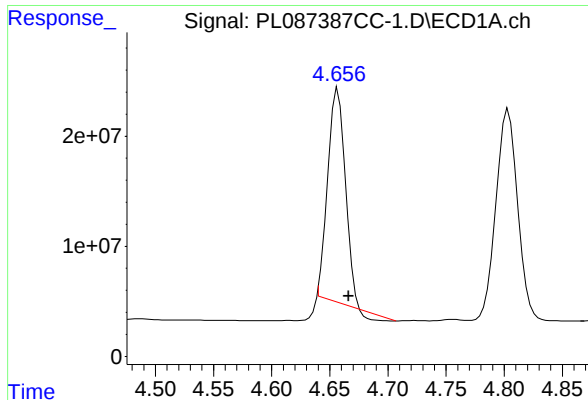
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: -0.009 min
Response: 107092993
Conc: 46.63 ng/ml



#6 beta-BHC

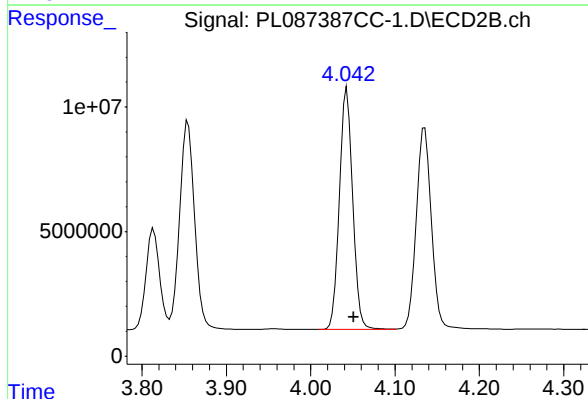
R.T.: 3.814 min
Delta R.T.: -0.008 min
Response: 44860531
Conc: 43.09 ng/ml



#7 delta-BHC

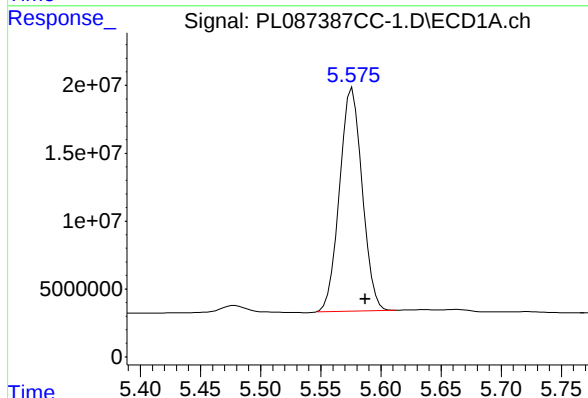
R.T.: 4.657 min
Delta R.T.: -0.009 min
Response: 199529451
Conc: 38.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



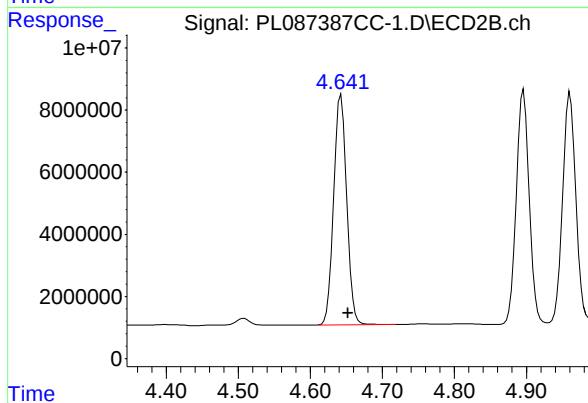
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.008 min
Response: 105988407
Conc: 43.33 ng/ml



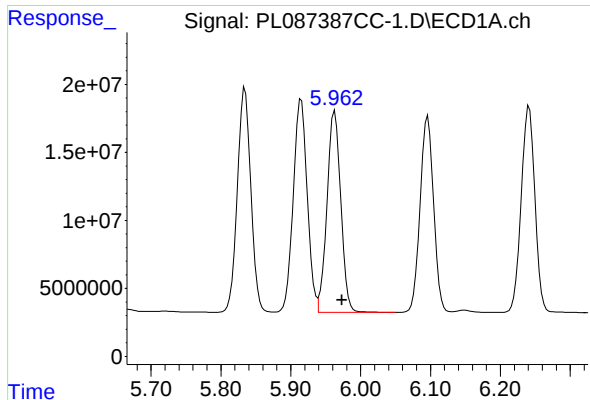
#8 Heptachlor epoxide

R.T.: 5.576 min
Delta R.T.: -0.011 min
Response: 215270924
Conc: 45.68 ng/ml



#8 Heptachlor epoxide

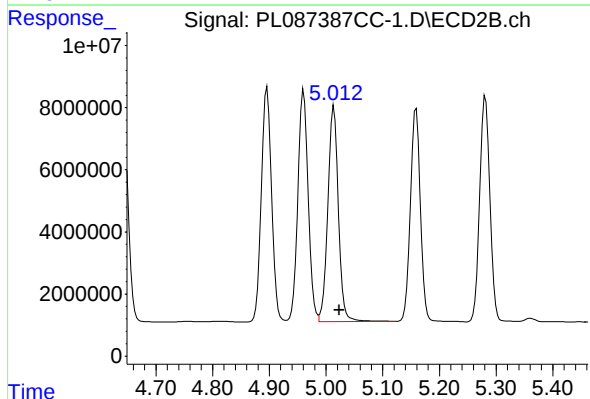
R.T.: 4.643 min
Delta R.T.: -0.009 min
Response: 92488003
Conc: 41.56 ng/ml



#9 Endosulfan I

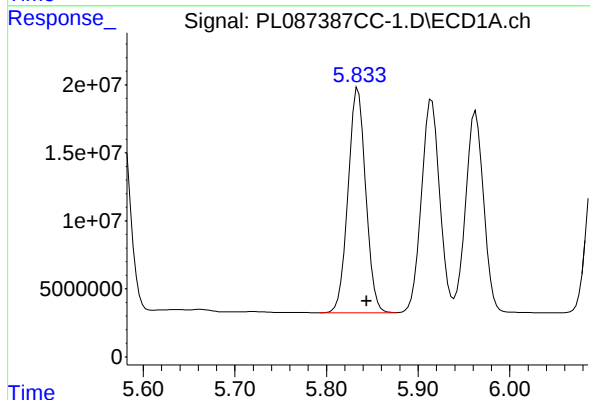
R.T.: 5.963 min
Delta R.T.: -0.010 min
Response: 202900722
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



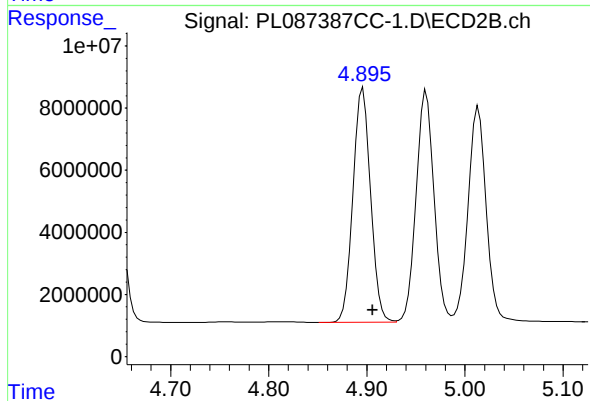
#9 Endosulfan I

R.T.: 5.014 min
Delta R.T.: -0.010 min
Response: 89705408
Conc: 41.51 ng/ml



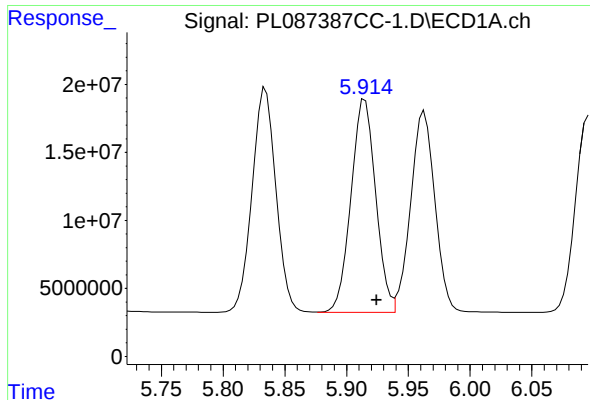
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: -0.009 min
Response: 221838999
Conc: 45.76 ng/ml



#10 gamma-Chlordane

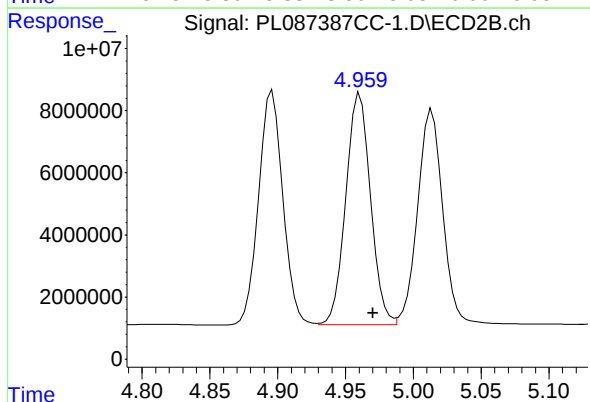
R.T.: 4.896 min
Delta R.T.: -0.010 min
Response: 94060048
Conc: 41.12 ng/ml



#11 alpha-Chlordane

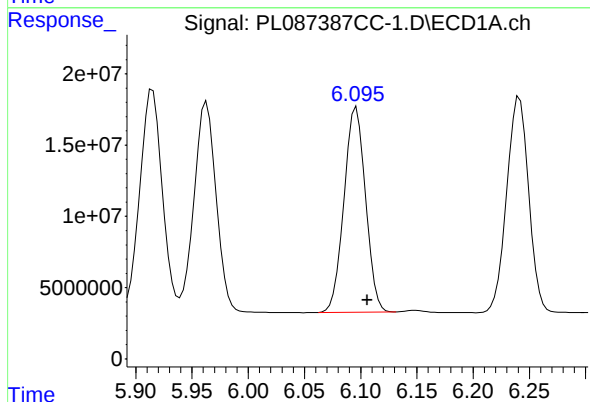
R.T.: 5.915 min
Delta R.T.: -0.009 min
Response: 218149704
Conc: 45.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



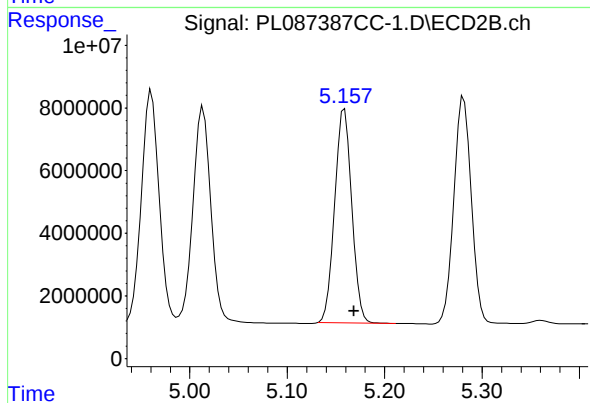
#11 alpha-Chlordane

R.T.: 4.961 min
Delta R.T.: -0.009 min
Response: 94517241
Conc: 40.95 ng/ml



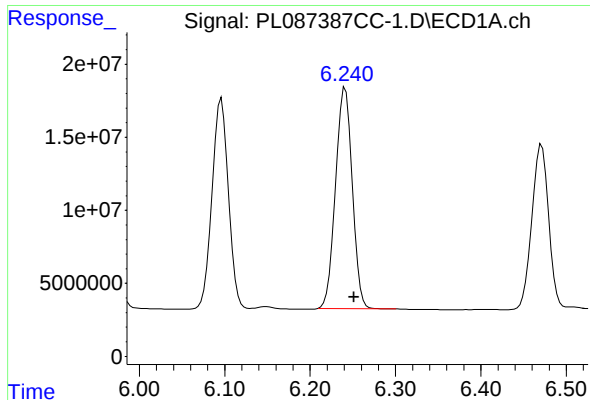
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: -0.010 min
Response: 192030271
Conc: 46.34 ng/ml



#12 4,4'-DDE

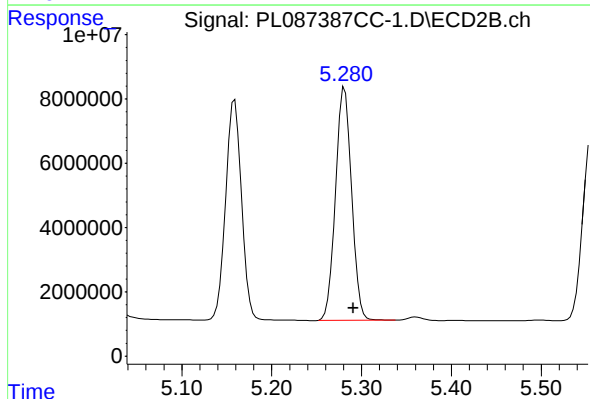
R.T.: 5.159 min
Delta R.T.: -0.010 min
Response: 83248053
Conc: 41.93 ng/ml



#13 Dieldrin

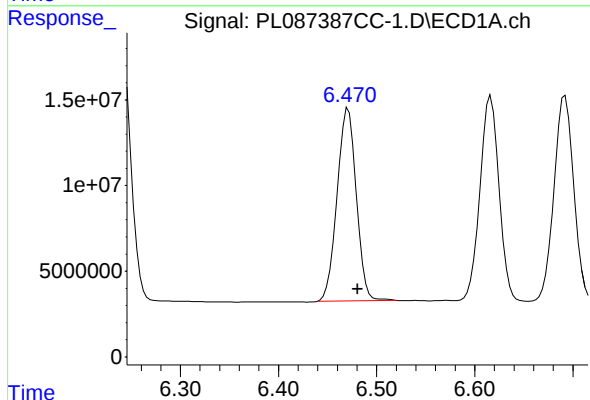
R.T.: 6.241 min
Delta R.T.: -0.010 min
Response: 205297124
Conc: 44.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



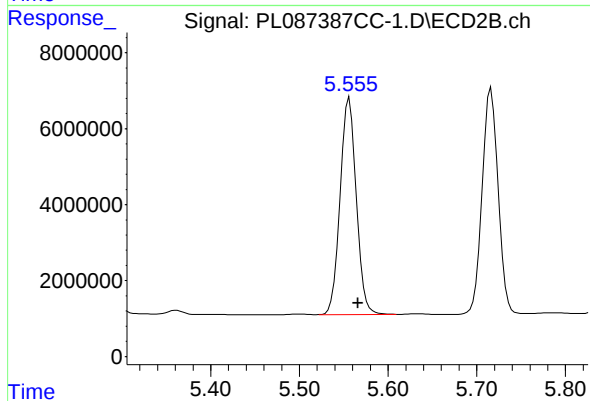
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: -0.010 min
Response: 90290586
Conc: 40.53 ng/ml



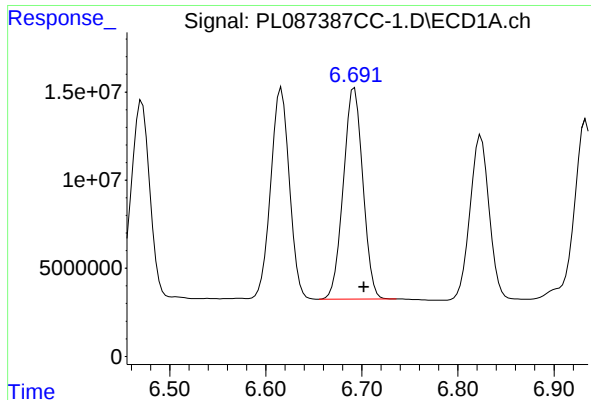
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.009 min
Response: 153186289
Conc: 39.82 ng/ml



#14 Endrin

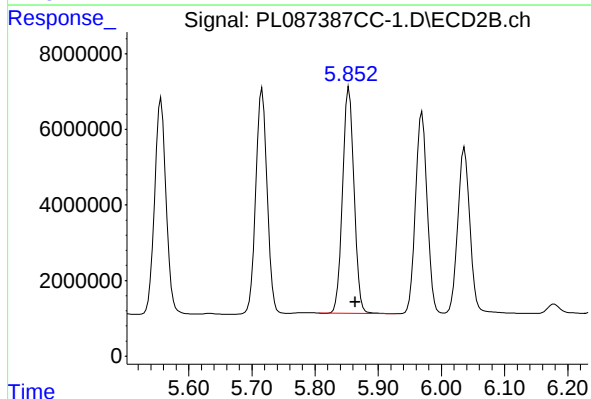
R.T.: 5.556 min
Delta R.T.: -0.010 min
Response: 72210336
Conc: 36.18 ng/ml



#15 Endosulfan II

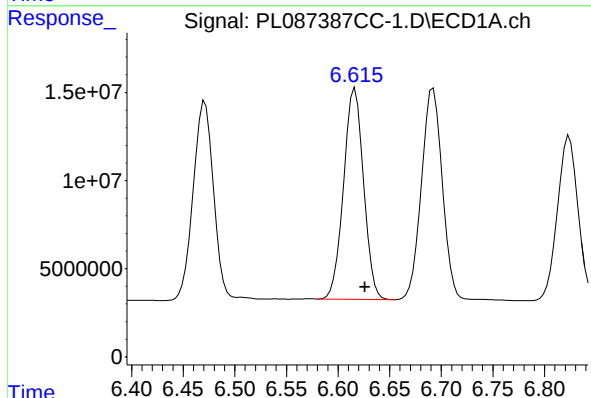
R.T.: 6.692 min
Delta R.T.: -0.010 min
Response: 167778096
Conc: 41.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



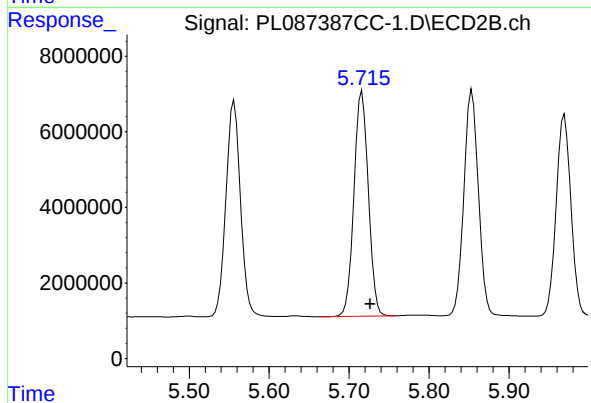
#15 Endosulfan II

R.T.: 5.854 min
Delta R.T.: -0.010 min
Response: 75336845
Conc: 38.69 ng/ml



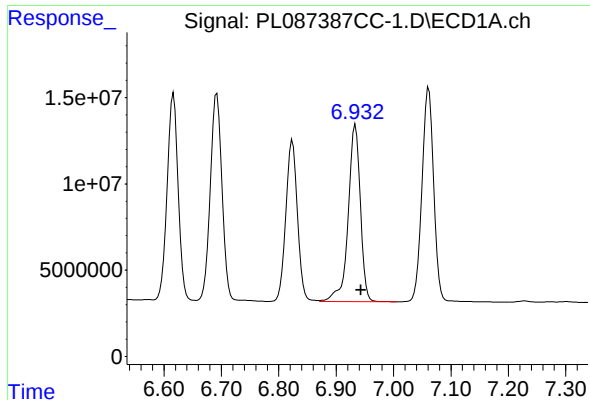
#16 4,4'-DDD

R.T.: 6.616 min
Delta R.T.: -0.009 min
Response: 161436277
Conc: 48.84 ng/ml



#16 4,4'-DDD

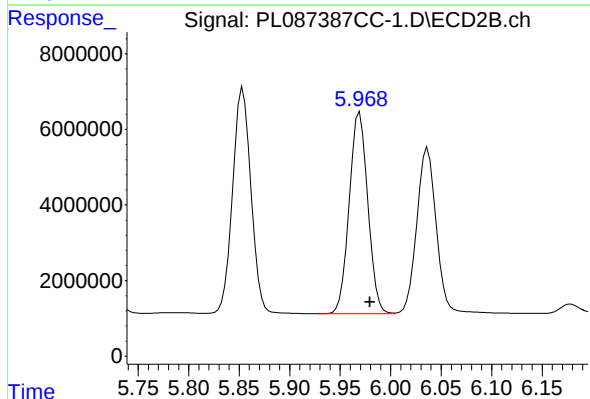
R.T.: 5.716 min
Delta R.T.: -0.010 min
Response: 74290731
Conc: 44.87 ng/ml



#17 4,4'-DDT

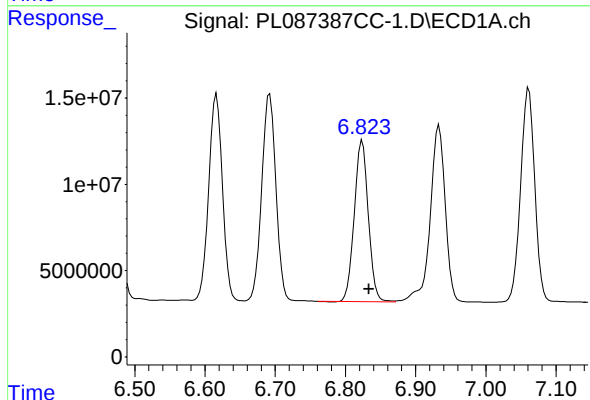
R.T.: 6.933 min
Delta R.T.: -0.010 min
Response: 152475805
Conc: 40.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



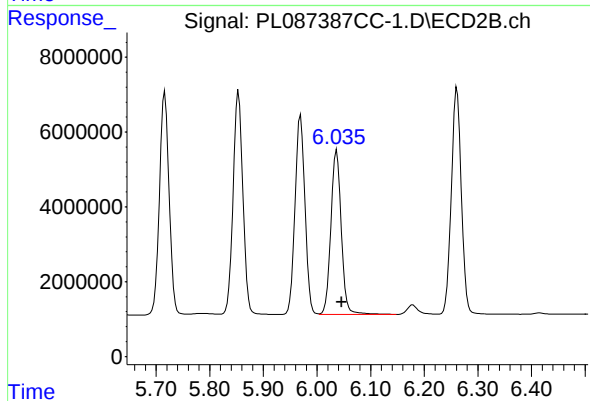
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: -0.010 min
Response: 68384365
Conc: 37.08 ng/ml



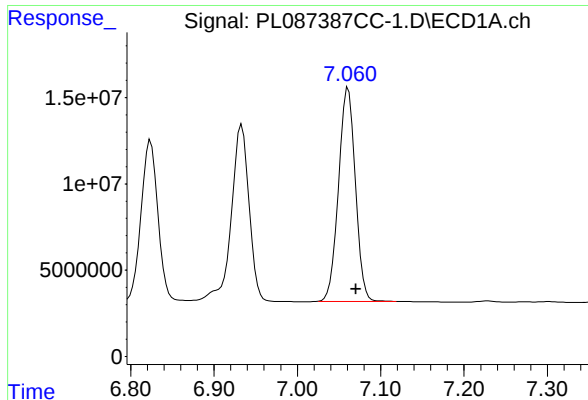
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: -0.010 min
Response: 130007838
Conc: 44.86 ng/ml



#18 Endrin aldehyde

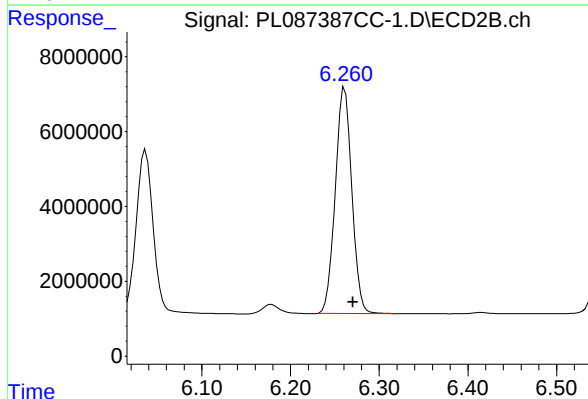
R.T.: 6.037 min
Delta R.T.: -0.009 min
Response: 59243593
Conc: 40.37 ng/ml



#19 Endosulfan Sulfate

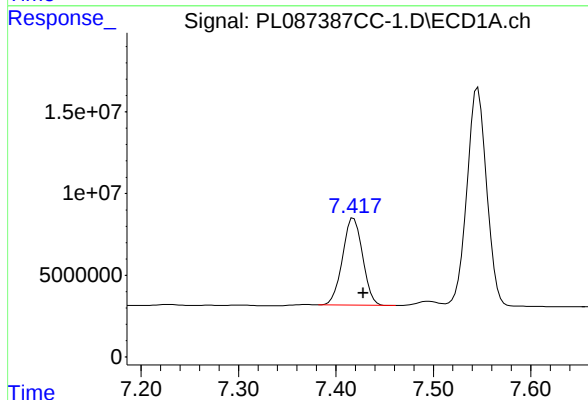
R.T.: 7.061 min
Delta R.T.: -0.009 min
Response: 173771371
Conc: 44.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



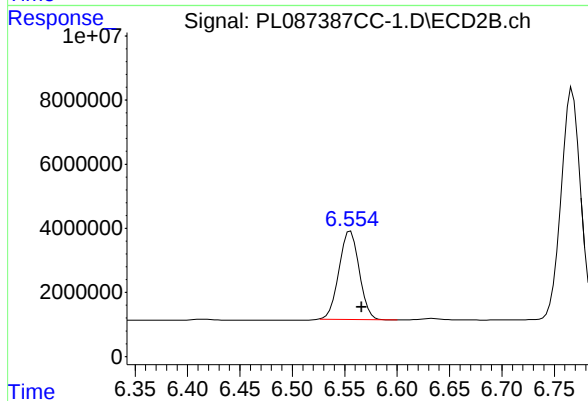
#19 Endosulfan Sulfate

R.T.: 6.261 min
Delta R.T.: -0.010 min
Response: 78259243
Conc: 41.54 ng/ml



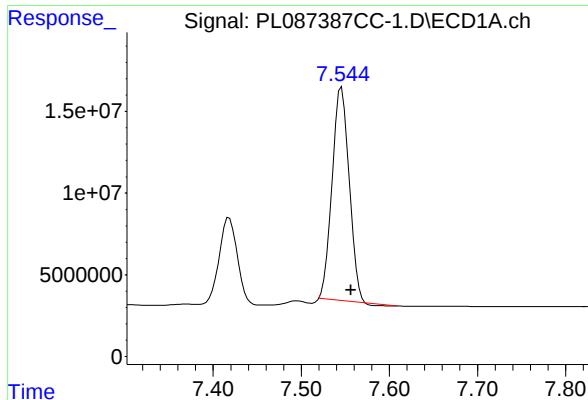
#20 Methoxychlor

R.T.: 7.418 min
Delta R.T.: -0.010 min
Response: 76398215
Conc: 39.18 ng/ml



#20 Methoxychlor

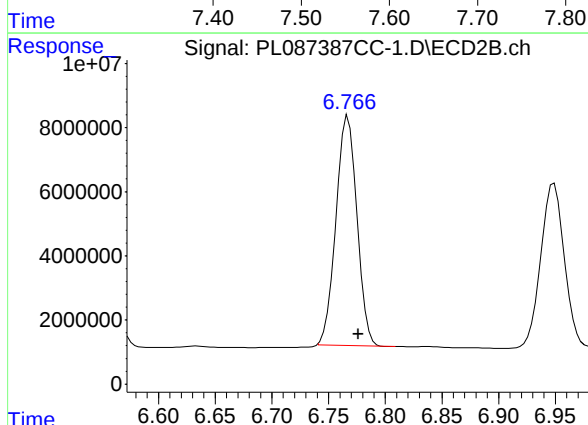
R.T.: 6.555 min
Delta R.T.: -0.011 min
Response: 36923143
Conc: 36.15 ng/ml



#21 Endrin ketone

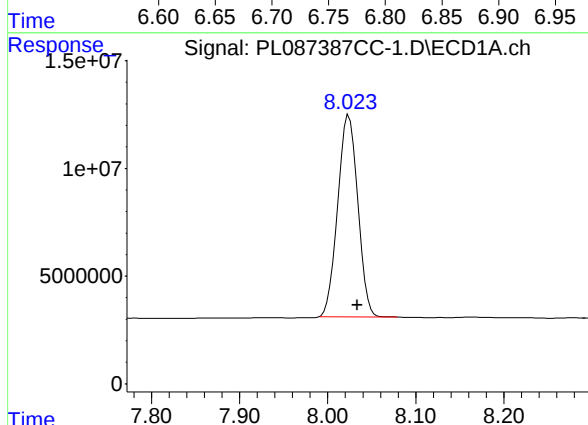
R.T.: 7.546 min
Delta R.T.: -0.011 min
Response: 174393143
Conc: 42.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



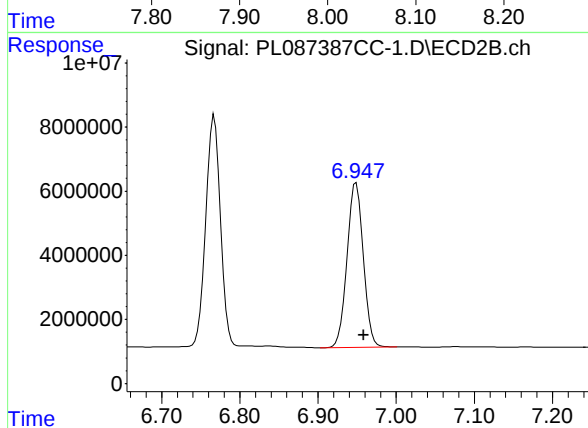
#21 Endrin ketone

R.T.: 6.767 min
Delta R.T.: -0.009 min
Response: 91726025
Conc: 43.09 ng/ml



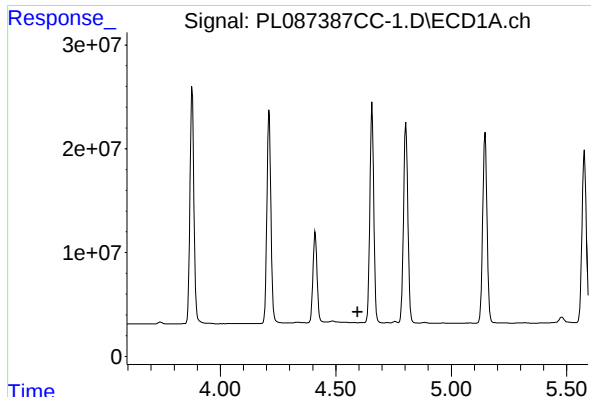
#22 Mirex

R.T.: 8.024 min
Delta R.T.: -0.009 min
Response: 148872032
Conc: 44.20 ng/ml



#22 Mirex

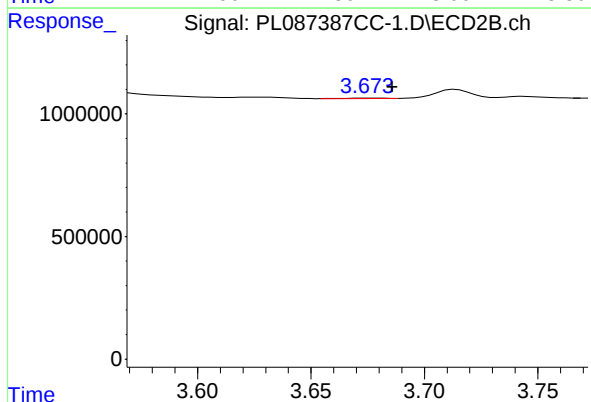
R.T.: 6.949 min
Delta R.T.: -0.010 min
Response: 74222161
Conc: 41.72 ng/ml



#23 Chlordane-1

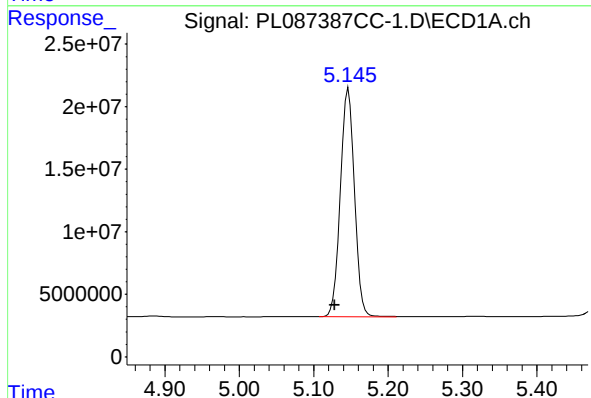
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



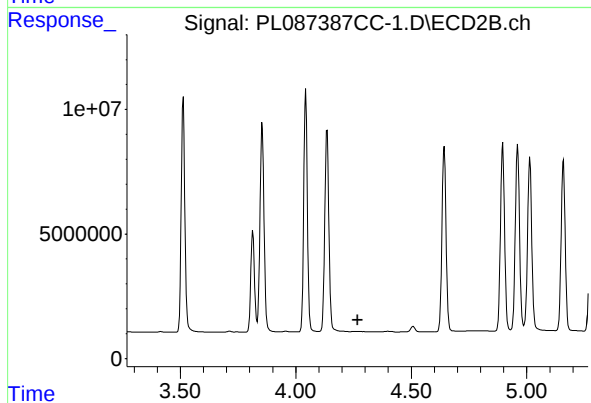
#23 Chlordane-1

R.T.: 3.675 min
Delta R.T.: -0.011 min
Response: 24292
Conc: 0.39 ng/ml



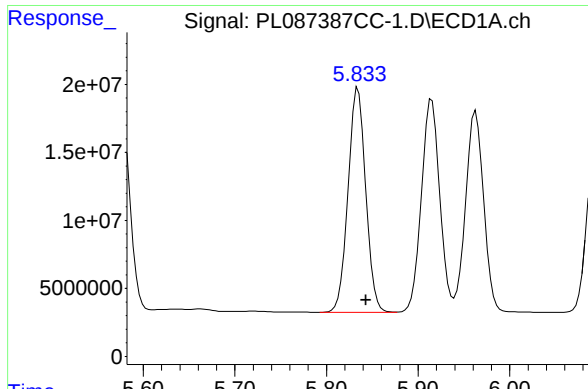
#24 Chlordane-2

R.T.: 5.147 min
Delta R.T.: 0.019 min
Response: 240917377
Conc: 1383.08 ng/ml



#24 Chlordane-2

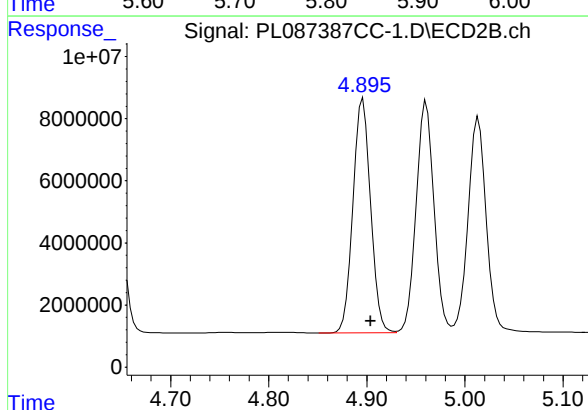
R.T.: 4.273 min
Delta R.T.: 0.004 min
Response: -23542
Conc: N.D.



#25 Chlordane-3

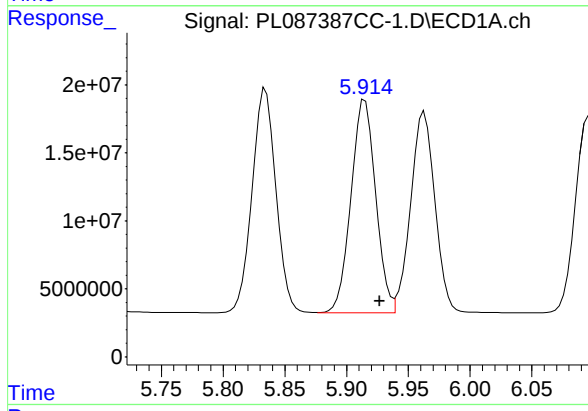
R.T.: 5.835 min
Delta R.T.: -0.009 min
Response: 221838999
Conc: 318.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



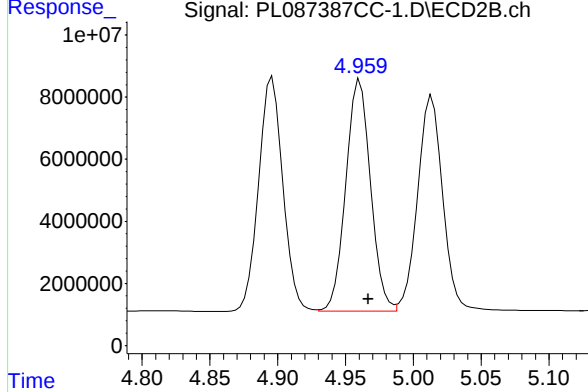
#25 Chlordane-3

R.T.: 4.896 min
Delta R.T.: -0.008 min
Response: 94060048
Conc: 425.48 ng/ml



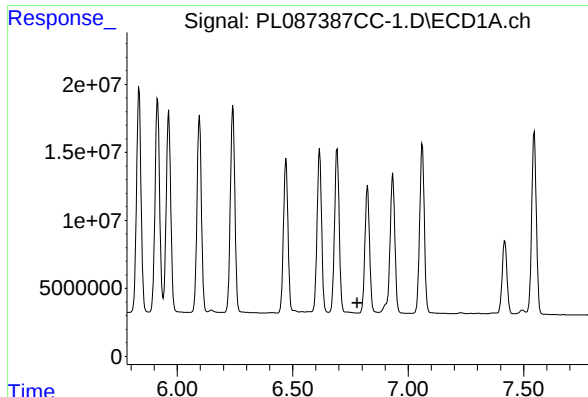
#26 Chlordane-4

R.T.: 5.915 min
Delta R.T.: -0.012 min
Response: 218149704
Conc: 255.13 ng/ml



#26 Chlordane-4

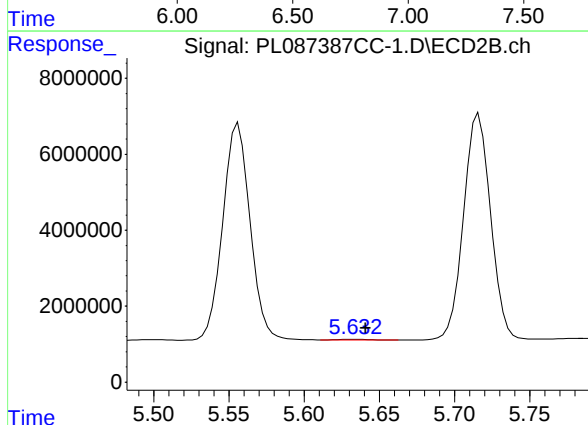
R.T.: 4.961 min
Delta R.T.: -0.006 min
Response: 94517241
Conc: 405.97 ng/ml



#27 Chlordane-5

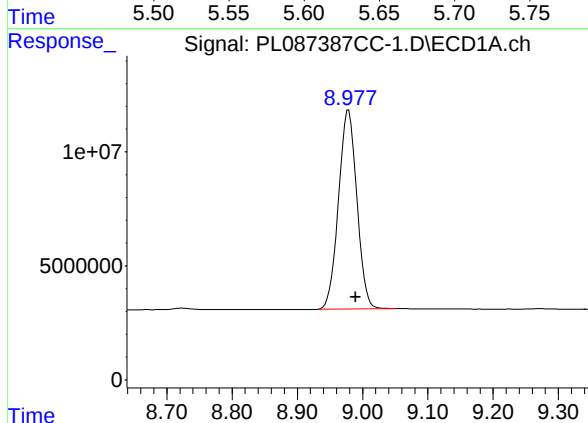
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



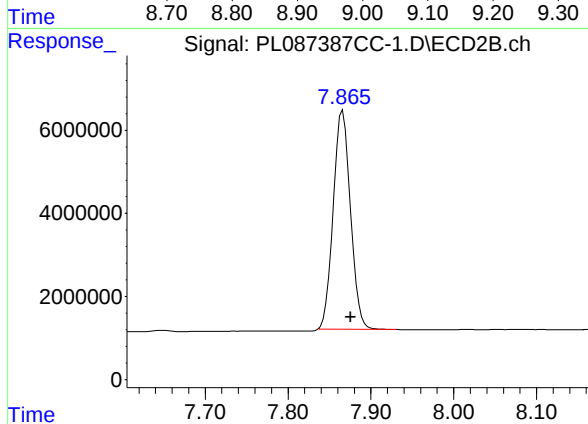
#27 Chlordane-5

R.T.: 5.634 min
Delta R.T.: -0.007 min
Response: 228060
Conc: 3.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.011 min
Response: 170423199
Conc: 49.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.010 min
Response: 76080835
Conc: 45.05 ng/ml