

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
 Data File : PL087313CC-4.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2023 23:03
 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 01:48:29 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	215.1E6	89557295	57.145	53.204
28)	SA Decachlor...	8.979	7.867	192.9E6	90441650	56.566	53.549
Target Compounds							
2)	A alpha-BHC	3.879	3.182	316.5E6	129.9E6	58.456	52.855
3)	MA gamma-BHC...	4.213	3.513	301.0E6	127.3E6	57.277	52.553
4)	MA Heptachlor	4.805	3.856	281.6E6	119.9E6	52.871	50.179
5)	MB Aldrin	5.148	4.136	289.4E6	122.9E6	55.581	51.248
6)	B beta-BHC	4.412	3.815	124.8E6	52841663	54.349	50.761
7)	B delta-BHC	4.658	4.044	255.9E6	127.6E6	48.932	52.172
8)	B Heptachlo...	5.579	4.644	256.6E6	110.8E6	54.457	49.789
9)	A Endosulfan I	5.965	5.015	239.7E6	102.7E6	53.665	47.544
10)	B gamma-Chl...	5.836	4.897	268.4E6	115.0E6	55.354	50.264
11)	B alpha-Chl...	5.917	4.962	259.6E6	112.8E6	54.008	48.879
12)	B 4,4'-DDE	6.098	5.160	221.9E6	99128797	53.542	49.926
13)	MA Dieldrin	6.243	5.282	246.9E6	110.6E6	53.194	49.624
14)	MA Endrin	6.473	5.558	195.6E6	95913040	50.835	48.061
15)	B Endosulfa...	6.694	5.856	205.7E6	93392577	51.295	47.967
16)	A 4,4'-DDD	6.618	5.718	182.2E6	85446587	55.134	51.606
17)	MA 4,4'-DDT	6.935	5.971	183.3E6	83887703	48.748	45.484
18)	B Endrin al...	6.825	6.038	153.3E6	70342311	52.882	47.930
19)	B Endosulfa...	7.062	6.263	203.7E6	92722654	51.878	49.221
20)	A Methoxychlor	7.420	6.558	92234507	45465782	47.302	44.513
21)	B Endrin ke...	7.548	6.768	207.0E6	107.9E6	50.878	50.667
22)	Mirex	8.026	6.950	171.4E6	87610162	50.896	49.243
23)	Chlordane-1	0.000	3.714f	0	468396	N.D.	7.551 #
24)	Chlordane-2	5.148f	4.274	289.4E6	791269	1661.294	10.307 #
25)	Chlordane-3	5.836	4.897	268.4E6	115.0E6	384.989	520.071 #
26)	Chlordane-4	5.917	4.962	259.6E6	112.8E6	303.565	484.559 #
27)	Chlordane-5	0.000	5.636	0	137416	N.D.	2.124 #

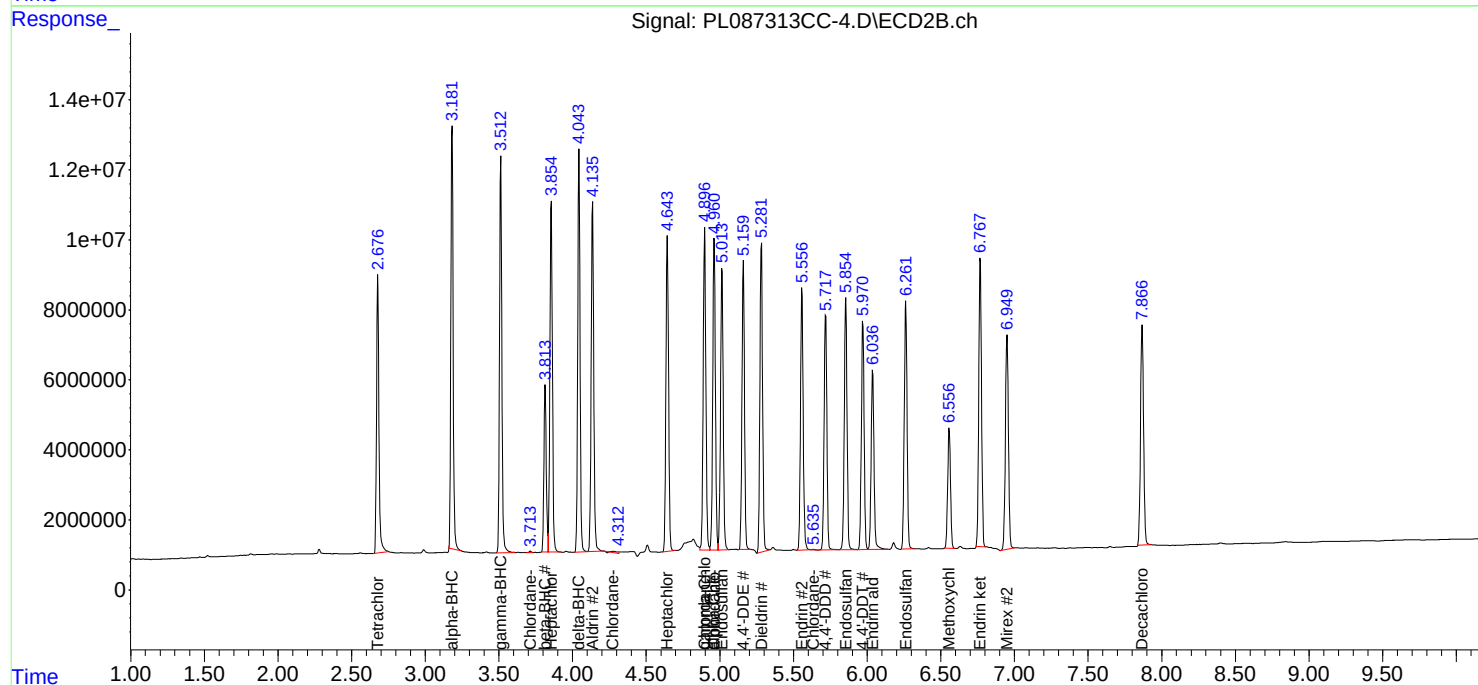
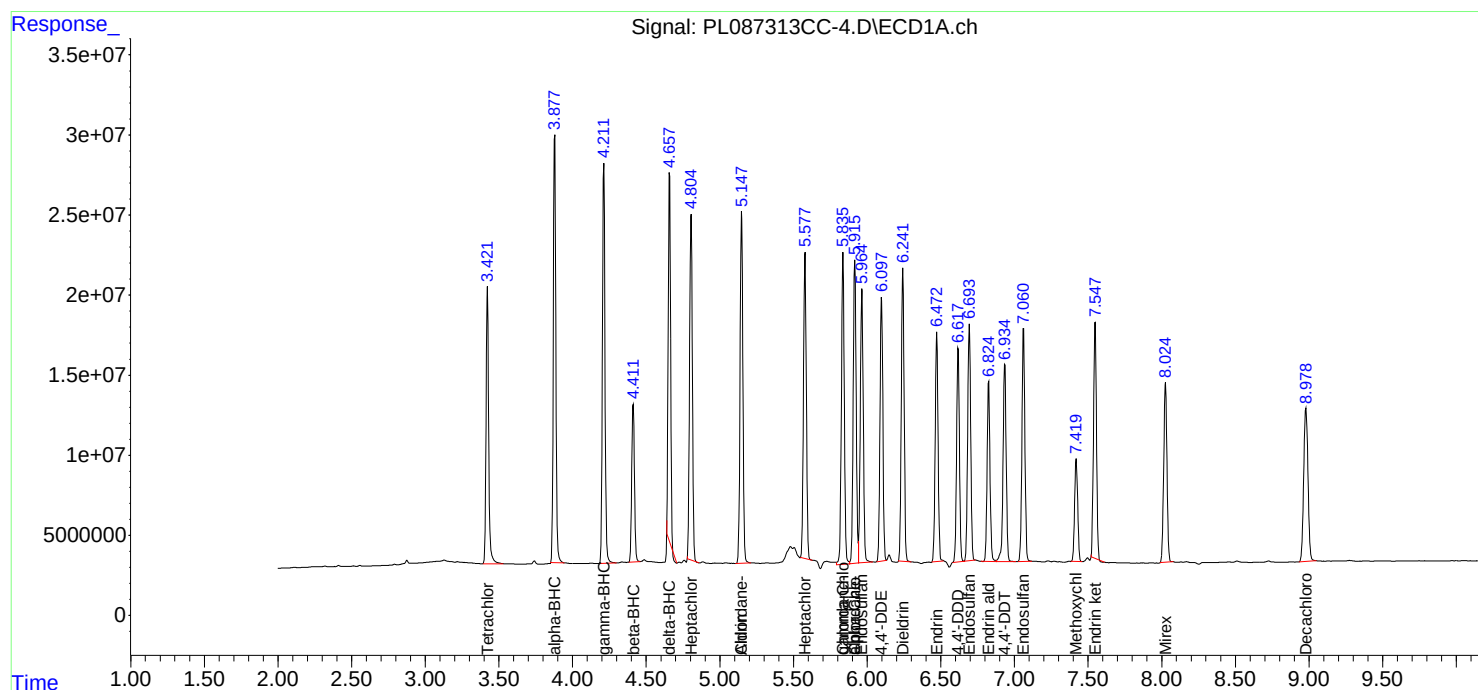
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

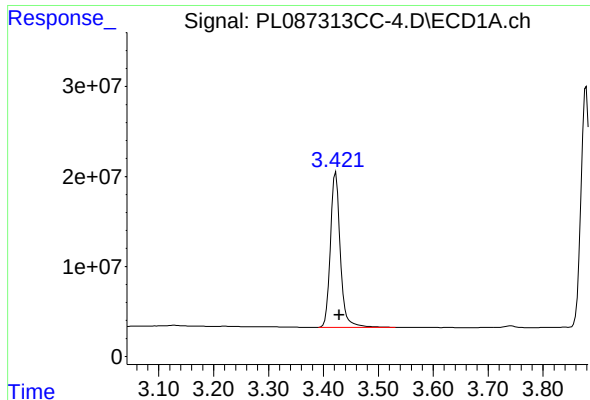
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122023\
Data File : PL087313CC-4.D
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

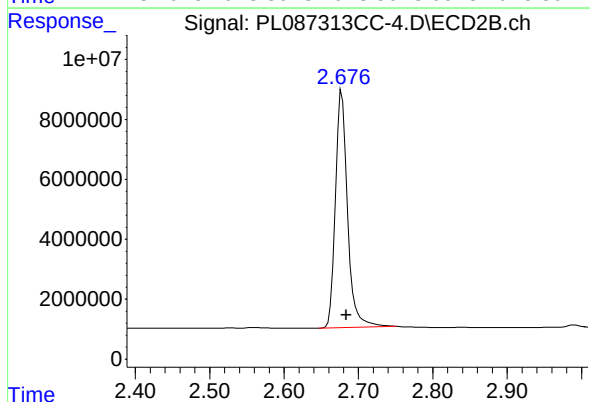




#1 Tetrachloro-m-xylene

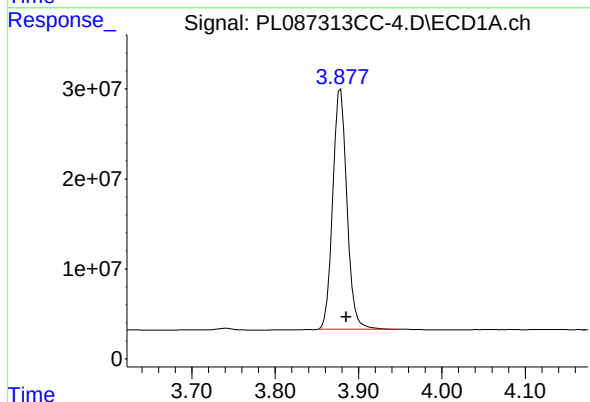
R.T.: 3.423 min
Delta R.T.: -0.006 min
Response: 215062666
Conc: 57.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



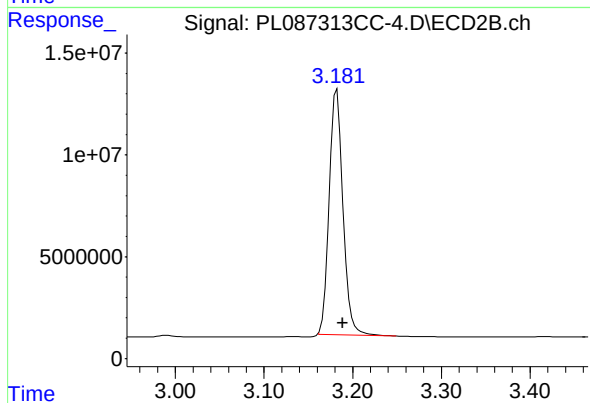
#1 Tetrachloro-m-xylene

R.T.: 2.678 min
Delta R.T.: -0.006 min
Response: 89557295
Conc: 53.20 ng/ml



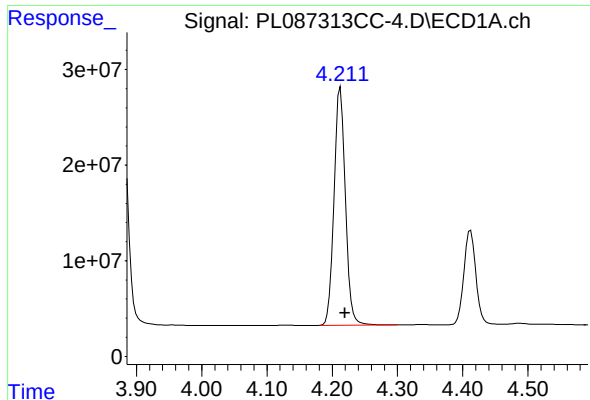
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: -0.007 min
Response: 316488737
Conc: 58.46 ng/ml



#2 alpha-BHC

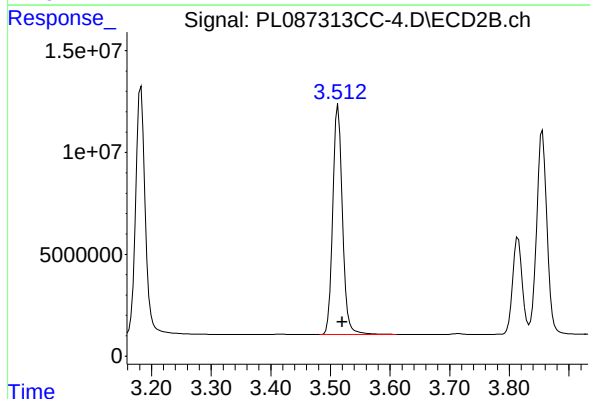
R.T.: 3.182 min
Delta R.T.: -0.007 min
Response: 129897154
Conc: 52.86 ng/ml



#3 gamma-BHC (Lindane)

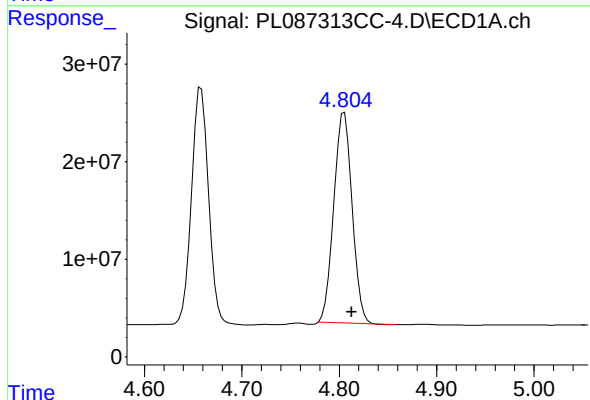
R.T.: 4.213 min
Delta R.T.: -0.007 min
Response: 301031620
Conc: 57.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



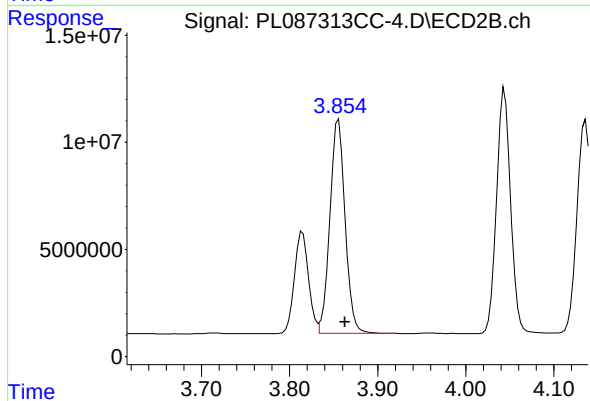
#3 gamma-BHC (Lindane)

R.T.: 3.513 min
Delta R.T.: -0.007 min
Response: 127304544
Conc: 52.55 ng/ml



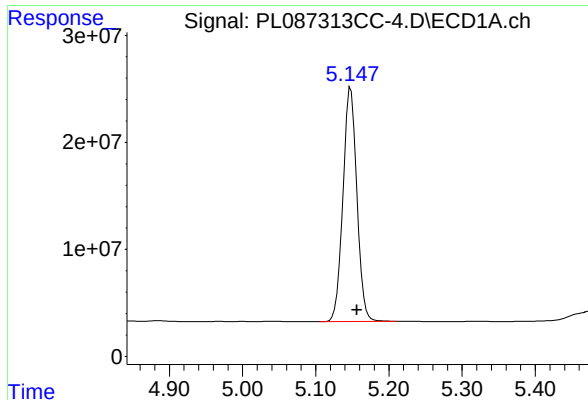
#4 Heptachlor

R.T.: 4.805 min
Delta R.T.: -0.008 min
Response: 281620831
Conc: 52.87 ng/ml



#4 Heptachlor

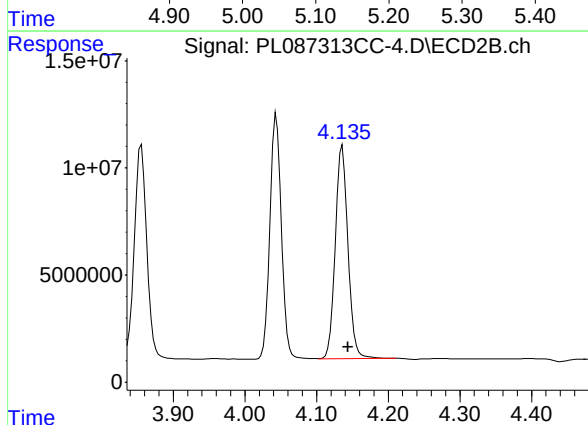
R.T.: 3.856 min
Delta R.T.: -0.007 min
Response: 119942846
Conc: 50.18 ng/ml



#5 Aldrin

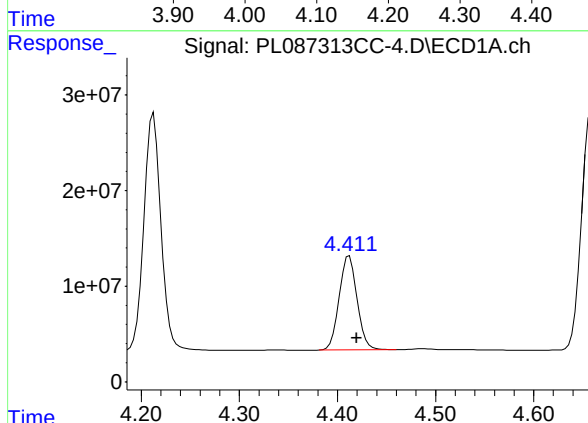
R.T.: 5.148 min
Delta R.T.: -0.008 min
Response: 289379133
Conc: 55.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



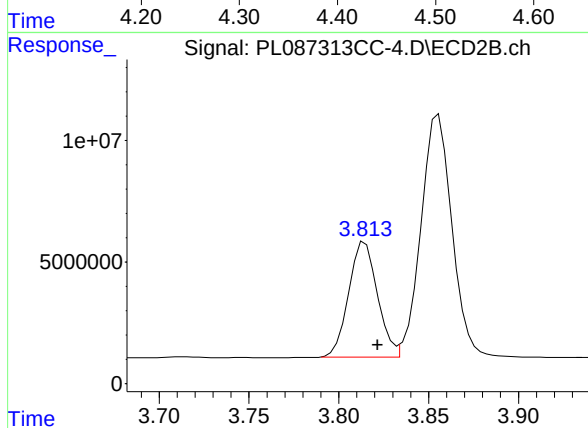
#5 Aldrin

R.T.: 4.136 min
Delta R.T.: -0.008 min
Response: 122881156
Conc: 51.25 ng/ml



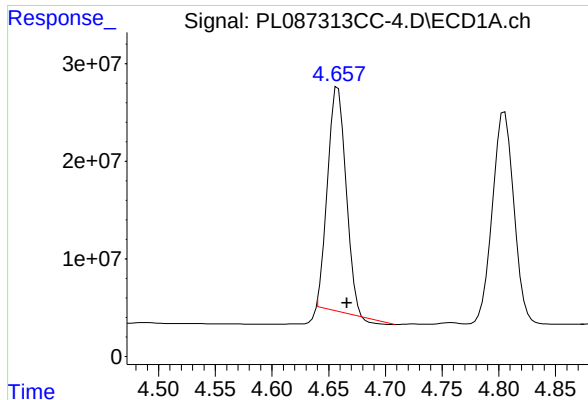
#6 beta-BHC

R.T.: 4.412 min
Delta R.T.: -0.008 min
Response: 124828385
Conc: 54.35 ng/ml



#6 beta-BHC

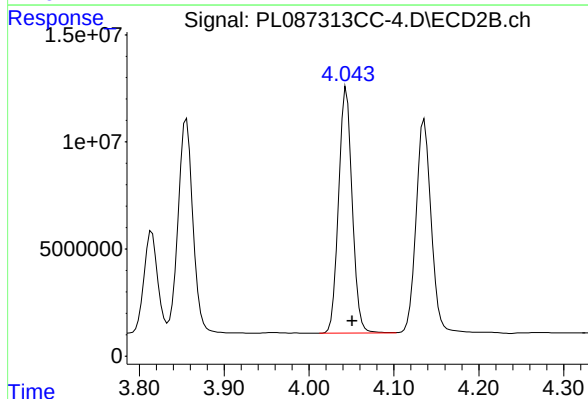
R.T.: 3.815 min
Delta R.T.: -0.007 min
Response: 52841663
Conc: 50.76 ng/ml



#7 delta-BHC

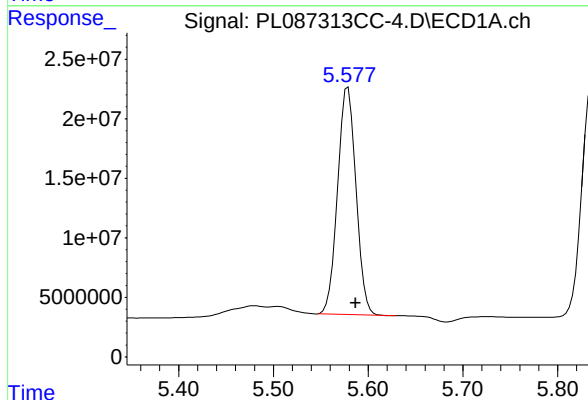
R.T.: 4.658 min
Delta R.T.: -0.008 min
Response: 255883393
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



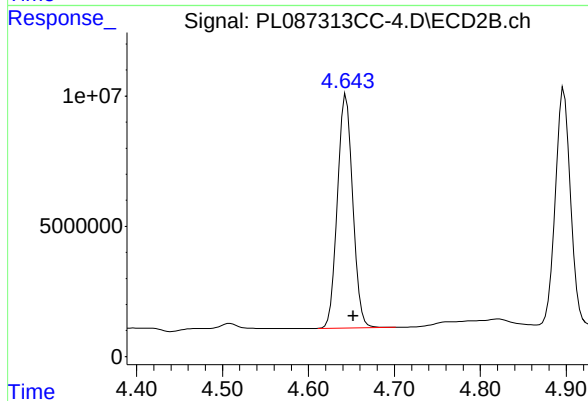
#7 delta-BHC

R.T.: 4.044 min
Delta R.T.: -0.007 min
Response: 127623520
Conc: 52.17 ng/ml



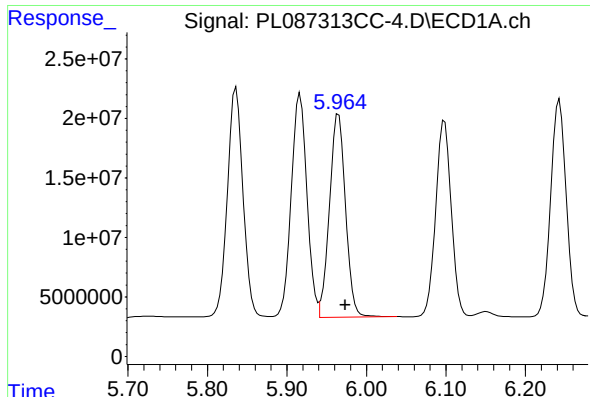
#8 Heptachlor epoxide

R.T.: 5.579 min
Delta R.T.: -0.008 min
Response: 256647821
Conc: 54.46 ng/ml



#8 Heptachlor epoxide

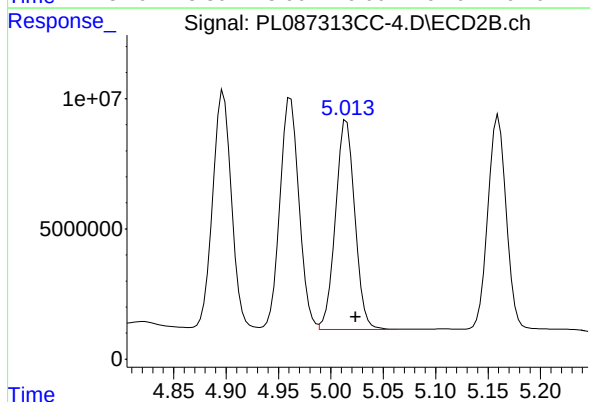
R.T.: 4.644 min
Delta R.T.: -0.008 min
Response: 110796147
Conc: 49.79 ng/ml



#9 Endosulfan I

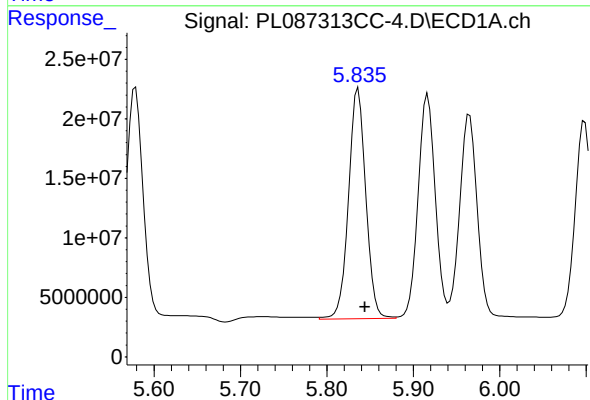
R.T.: 5.965 min
Delta R.T.: -0.008 min
Response: 239686655
Conc: 53.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



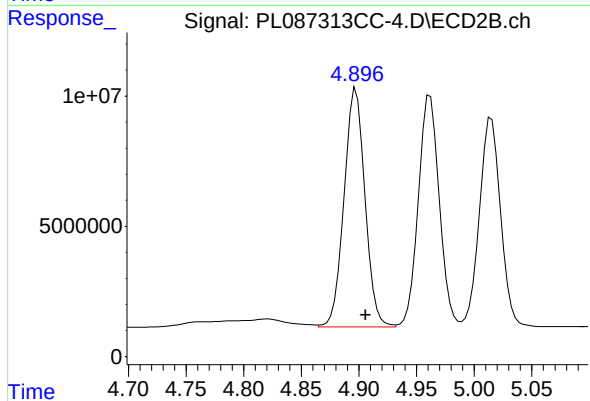
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: -0.009 min
Response: 102749803
Conc: 47.54 ng/ml



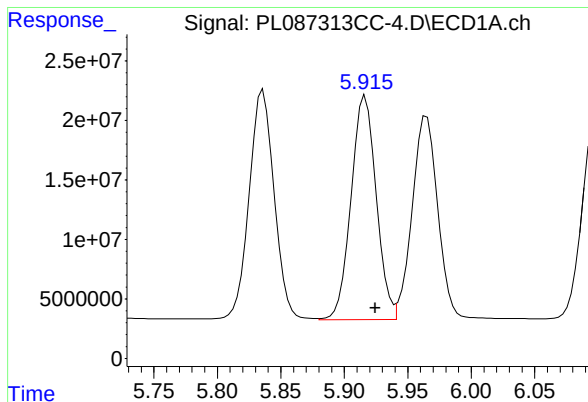
#10 gamma-Chlordane

R.T.: 5.836 min
Delta R.T.: -0.008 min
Response: 268358427
Conc: 55.35 ng/ml



#10 gamma-Chlordane

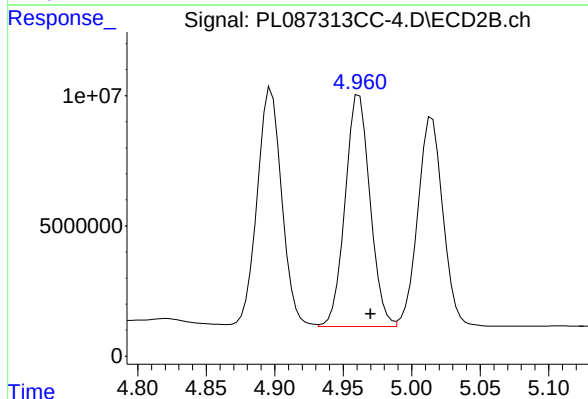
R.T.: 4.897 min
Delta R.T.: -0.008 min
Response: 114970656
Conc: 50.26 ng/ml



#11 alpha-Chlordane

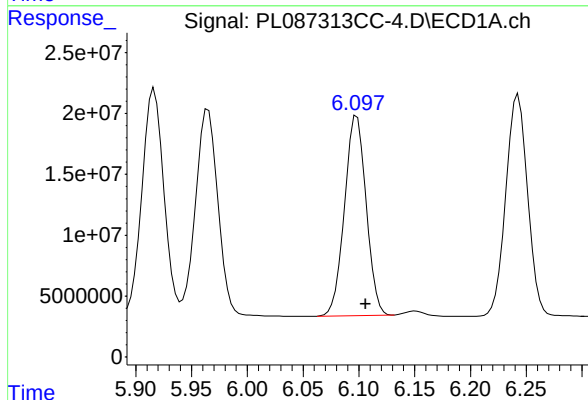
R.T.: 5.917 min
Delta R.T.: -0.008 min
Response: 259568817
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



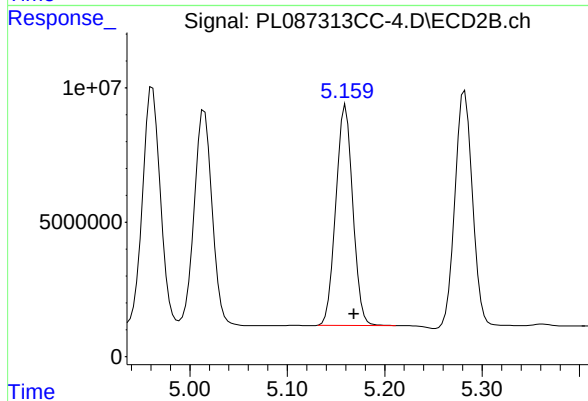
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.008 min
Response: 112813695
Conc: 48.88 ng/ml



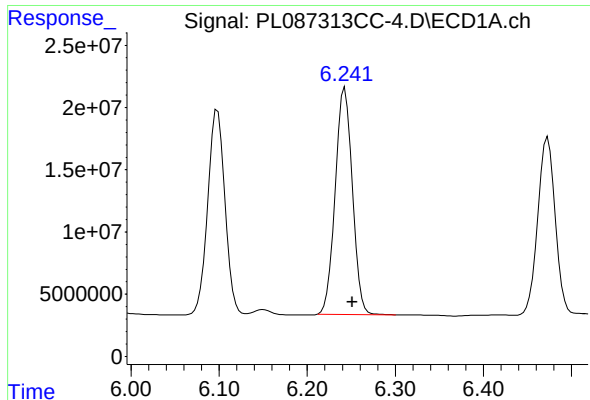
#12 4,4'-DDE

R.T.: 6.098 min
Delta R.T.: -0.008 min
Response: 221880338
Conc: 53.54 ng/ml



#12 4,4'-DDE

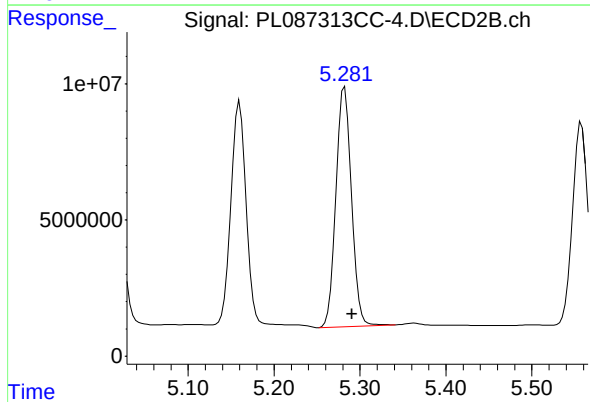
R.T.: 5.160 min
Delta R.T.: -0.009 min
Response: 99128797
Conc: 49.93 ng/ml



#13 Dieldrin

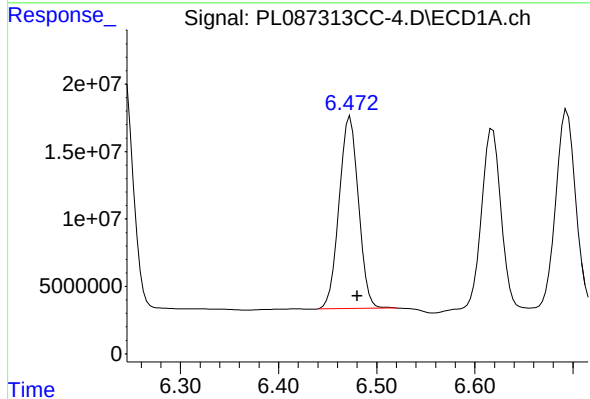
R.T.: 6.243 min
Delta R.T.: -0.009 min
Response: 246865649
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



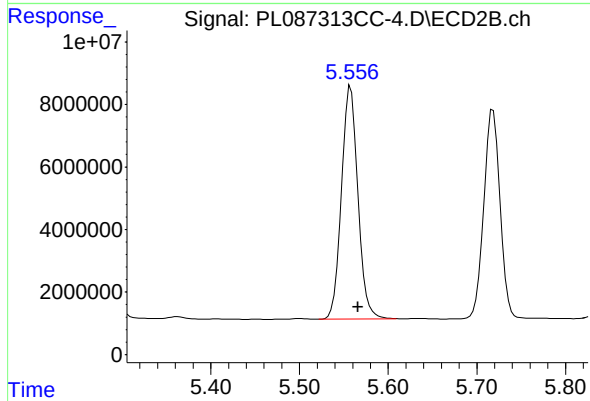
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: -0.009 min
Response: 110550983
Conc: 49.62 ng/ml



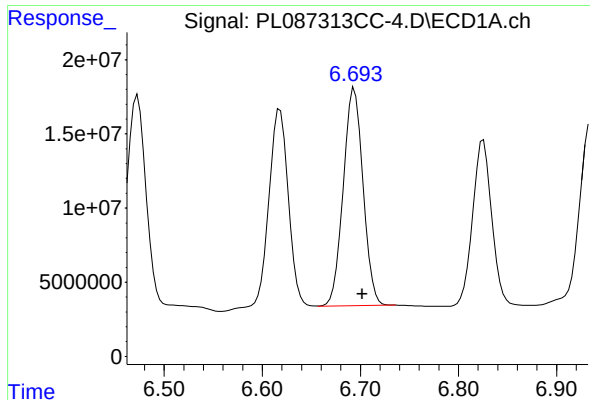
#14 Endrin

R.T.: 6.473 min
Delta R.T.: -0.007 min
Response: 195580915
Conc: 50.84 ng/ml



#14 Endrin

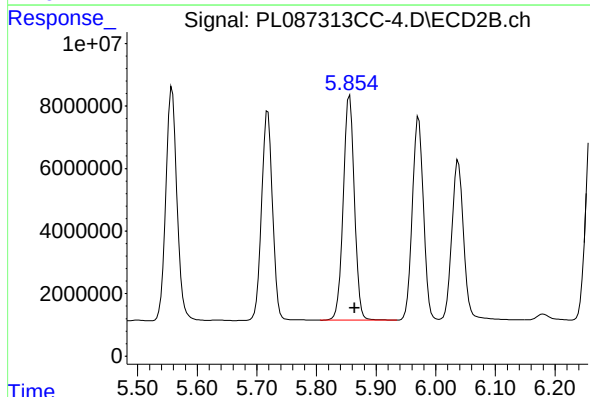
R.T.: 5.558 min
Delta R.T.: -0.008 min
Response: 95913040
Conc: 48.06 ng/ml



#15 Endosulfan II

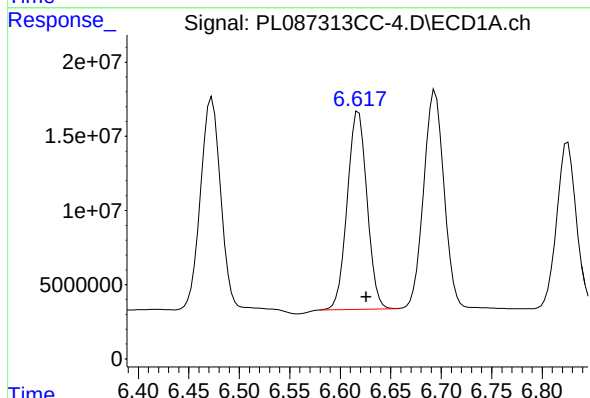
R.T.: 6.694 min
Delta R.T.: -0.008 min
Response: 205714630
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



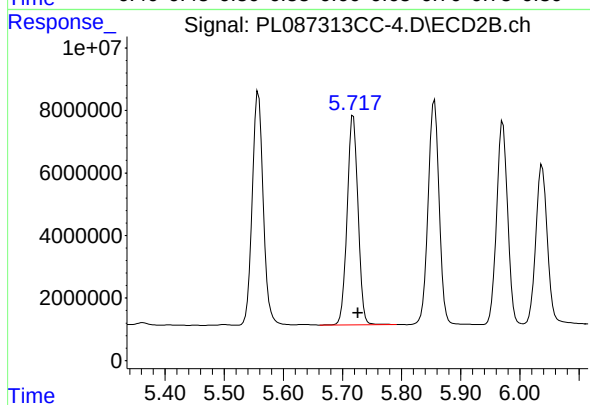
#15 Endosulfan II

R.T.: 5.856 min
Delta R.T.: -0.008 min
Response: 93392577
Conc: 47.97 ng/ml



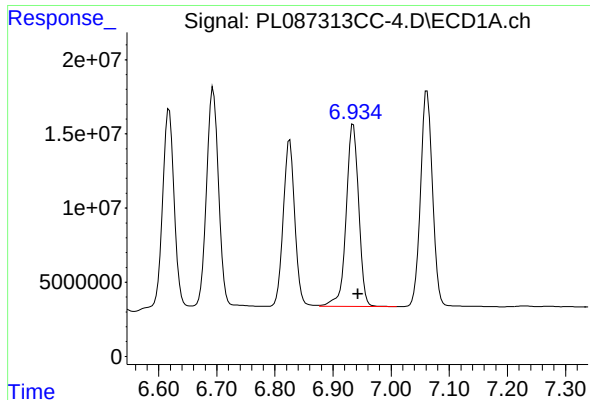
#16 4,4'-DDD

R.T.: 6.618 min
Delta R.T.: -0.008 min
Response: 182224128
Conc: 55.13 ng/ml



#16 4,4'-DDD

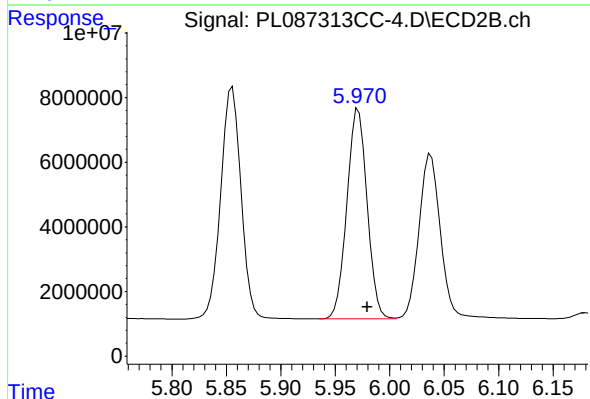
R.T.: 5.718 min
Delta R.T.: -0.008 min
Response: 85446587
Conc: 51.61 ng/ml



#17 4,4'-DDT

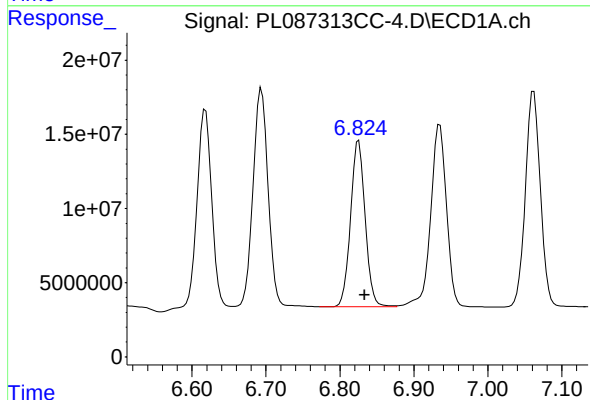
R.T.: 6.935 min
Delta R.T.: -0.008 min
Response: 183304664
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



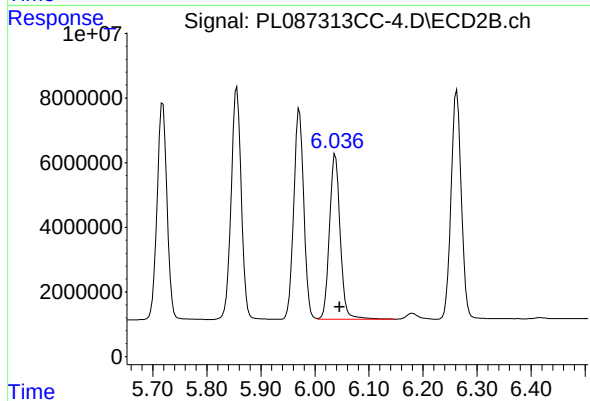
#17 4,4'-DDT

R.T.: 5.971 min
Delta R.T.: -0.008 min
Response: 83887703
Conc: 45.48 ng/ml



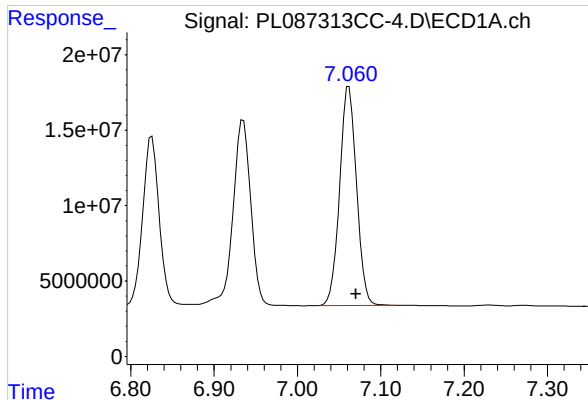
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: -0.008 min
Response: 153272016
Conc: 52.88 ng/ml



#18 Endrin aldehyde

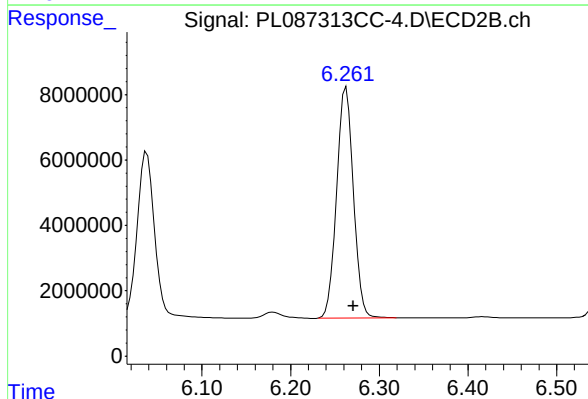
R.T.: 6.038 min
Delta R.T.: -0.008 min
Response: 70342311
Conc: 47.93 ng/ml



#19 Endosulfan Sulfate

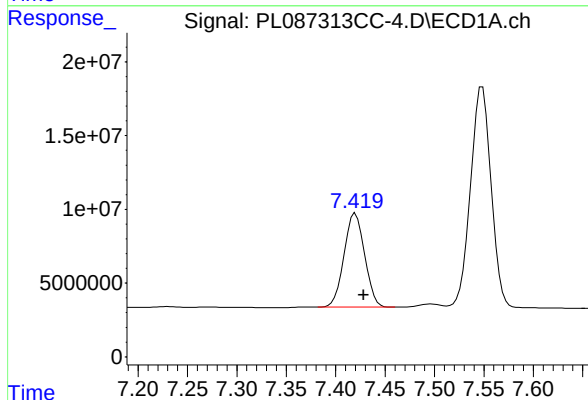
R.T.: 7.062 min
Delta R.T.: -0.008 min
Response: 203717200
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



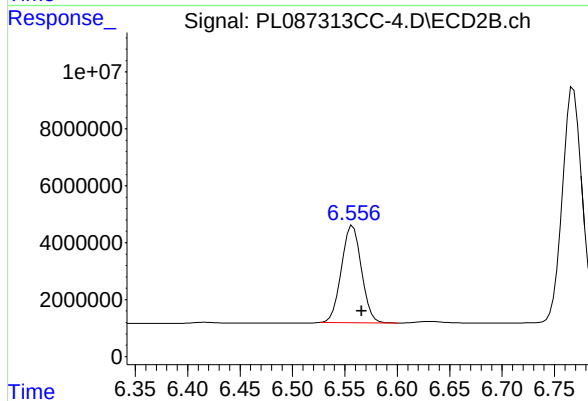
#19 Endosulfan Sulfate

R.T.: 6.263 min
Delta R.T.: -0.008 min
Response: 92722654
Conc: 49.22 ng/ml



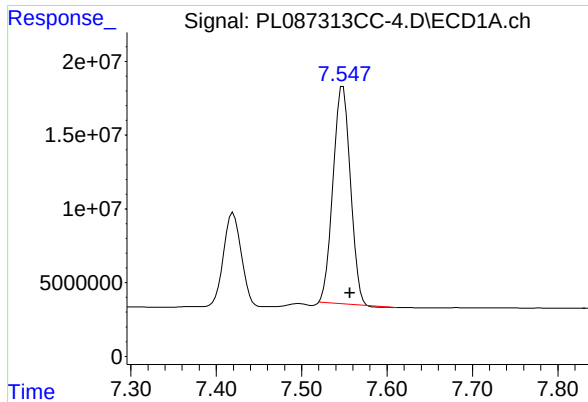
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: -0.008 min
Response: 92234507
Conc: 47.30 ng/ml



#20 Methoxychlor

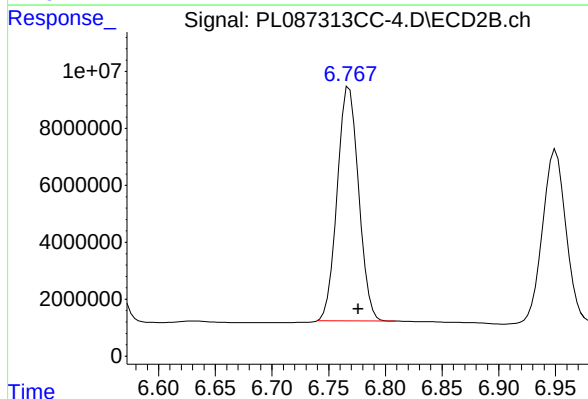
R.T.: 6.558 min
Delta R.T.: -0.009 min
Response: 45465782
Conc: 44.51 ng/ml



#21 Endrin ketone

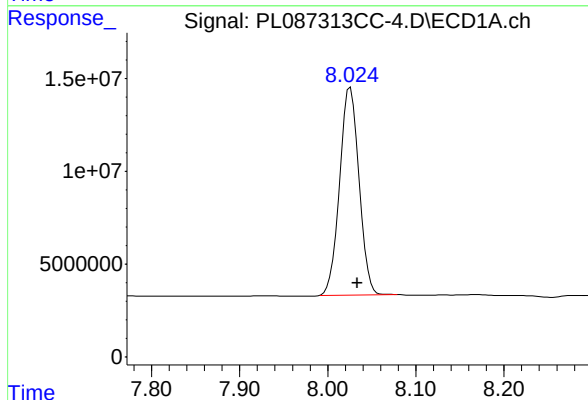
R.T.: 7.548 min
Delta R.T.: -0.008 min
Response: 206986125
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



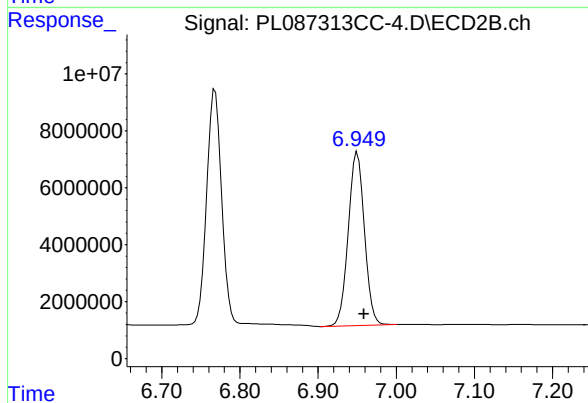
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.008 min
Response: 107855286
Conc: 50.67 ng/ml



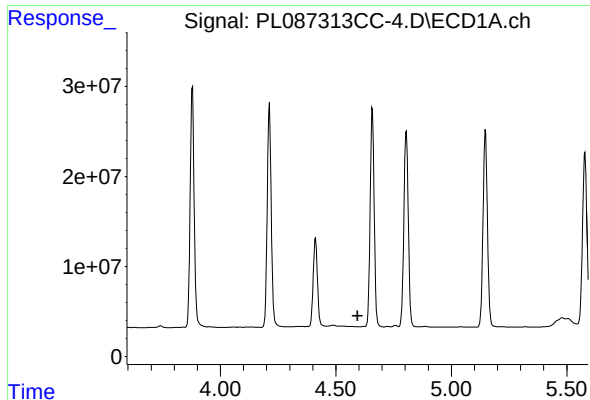
#22 Mirex

R.T.: 8.026 min
Delta R.T.: -0.008 min
Response: 171418382
Conc: 50.90 ng/ml



#22 Mirex

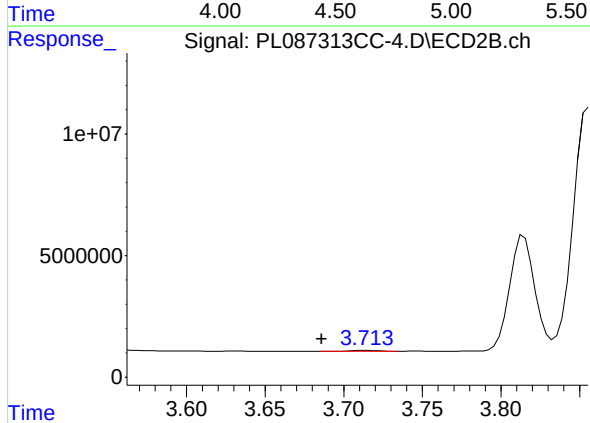
R.T.: 6.950 min
Delta R.T.: -0.008 min
Response: 87610162
Conc: 49.24 ng/ml



#23 Chlordane-1

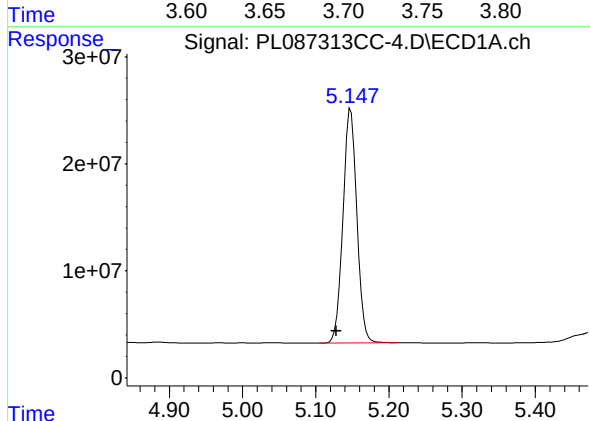
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



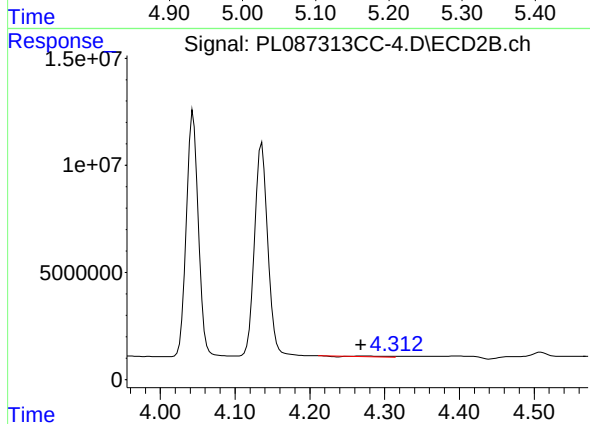
#23 Chlordane-1

R.T.: 3.714 min
Delta R.T.: 0.028 min
Response: 468396
Conc: 7.55 ng/ml



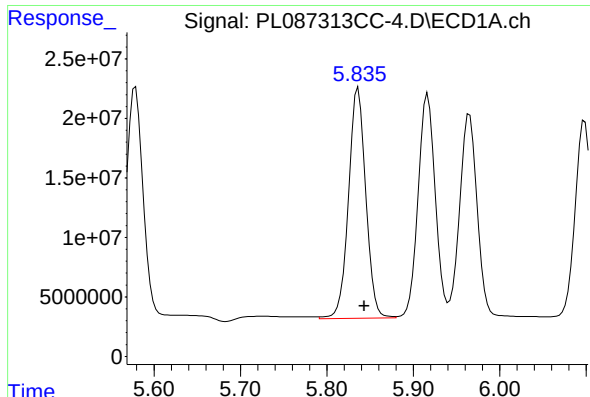
#24 Chlordane-2

R.T.: 5.148 min
Delta R.T.: 0.020 min
Response: 289379133
Conc: 1661.29 ng/ml



#24 Chlordane-2

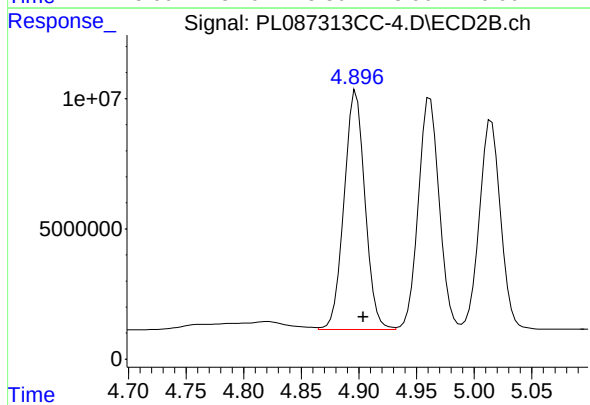
R.T.: 4.274 min
Delta R.T.: 0.005 min
Response: 791269
Conc: 10.31 ng/ml



#25 Chlordane-3

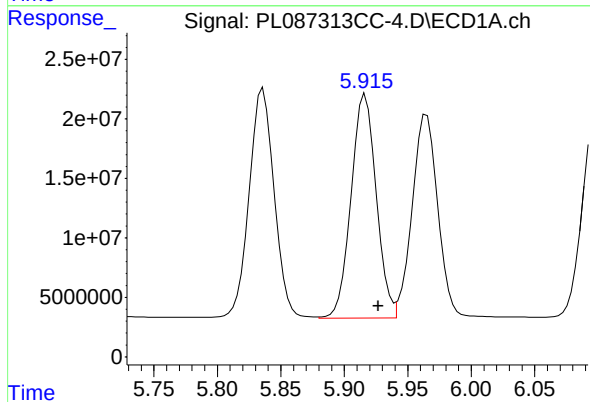
R.T.: 5.836 min
Delta R.T.: -0.007 min
Response: 268358427
Conc: 384.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



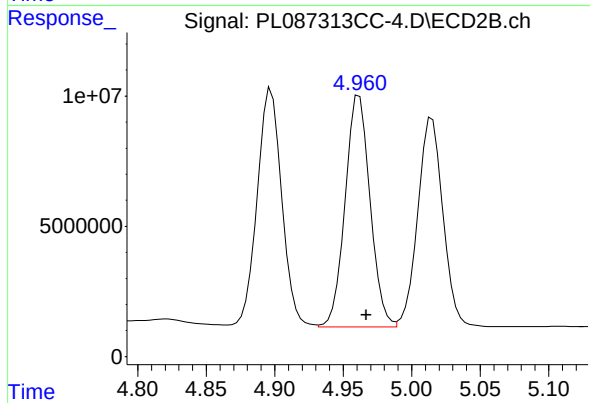
#25 Chlordane-3

R.T.: 4.897 min
Delta R.T.: -0.006 min
Response: 114970656
Conc: 520.07 ng/ml



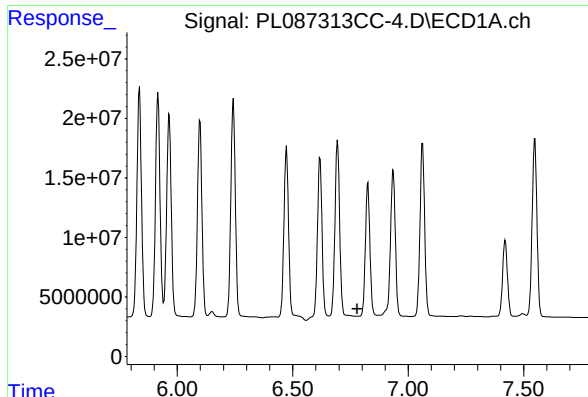
#26 Chlordane-4

R.T.: 5.917 min
Delta R.T.: -0.010 min
Response: 259568817
Conc: 303.56 ng/ml



#26 Chlordane-4

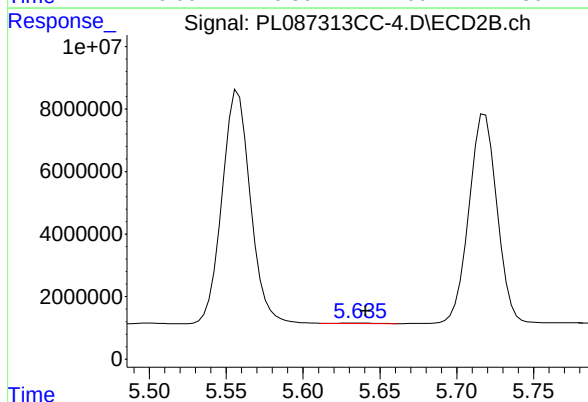
R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 112813695
Conc: 484.56 ng/ml



#27 Chlordane-5

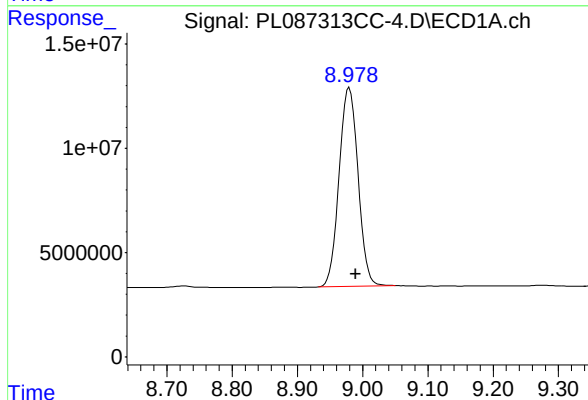
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



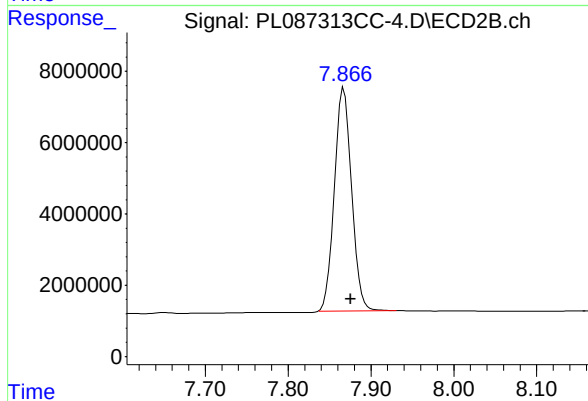
#27 Chlordane-5

R.T.: 5.636 min
Delta R.T.: -0.005 min
Response: 137416
Conc: 2.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.010 min
Response: 192887423
Conc: 56.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: -0.008 min
Response: 90441650
Conc: 53.55 ng/ml