

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
 Data File : PL087352CC-2.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Dec 2023 21:54
 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 01:36:51 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	216.2E6	90870067	57.450	53.984
28)	SA Decachlor...	8.980	7.867	190.8E6	86129040	55.953	50.995
Target Compounds							
2)	A alpha-BHC	3.878	3.182	319.5E6	130.8E6	59.008	53.209
3)	MA gamma-BHC...	4.212	3.512	301.9E6	128.4E6	57.441	53.004
4)	MA Heptachlor	4.804	3.855	287.5E6	123.4E6	53.971	51.623
5)	MB Aldrin	5.147	4.135	287.6E6	121.8E6	55.247	50.796
6)	B beta-BHC	4.411	3.814	124.8E6	52600855	54.353	50.530
7)	B delta-BHC	4.658	4.043	251.3E6	127.6E6	48.047	52.168
8)	B Heptachlo...	5.578	4.643	250.2E6	110.1E6	53.088	49.487
9)	A Endosulfan I	5.964	5.014	234.4E6	112.9E6	52.486	52.248
10)	B gamma-Chl...	5.836	4.896	257.2E6	111.5E6	53.046	48.761
11)	B alpha-Chl...	5.916	4.962	252.9E6	115.3E6	52.616	49.973
12)	B 4,4'-DDE	6.098	5.159	217.5E6	95745869	52.489	48.222
13)	MA Dieldrin	6.242	5.282	241.9E6	108.4E6	52.124	48.681
14)	MA Endrin	6.472	5.557	193.0E6	94178839	50.153	47.192
15)	B Endosulfa...	6.694	5.855	199.7E6	89775367	49.794	46.109
16)	A 4,4'-DDD	6.618	5.717	172.3E6	80951926	52.135	48.892
17)	MA 4,4'-DDT	6.935	5.970	187.2E6	84300684	49.791	45.708
18)	B Endrin al...	6.825	6.037	149.5E6	67876015	51.572	46.249
19)	B Endosulfa...	7.062	6.262	201.8E6	90130513	51.383	47.845
20)	A Methoxychlor	7.420	6.557	96059749	45872383	49.263	44.912
21)	B Endrin ke...	7.548	6.768	206.2E6	103.9E6	50.688	48.825
22)	Mirex	8.026	6.950	171.6E6	84913593	50.940	47.728
23)	Chlordane-1	0.000	3.677	0	18327	N.D.	0.295 #
24)	Chlordane-2	5.147f	4.273	287.6E6	423218	1651.295	5.513 #
25)	Chlordane-3	5.836	4.896	257.2E6	111.5E6	368.936	504.519 #
26)	Chlordane-4	5.916	4.962	252.9E6	115.3E6	295.740	495.402 #
27)	Chlordane-5	0.000	5.634	0	126581	N.D.	1.956 #

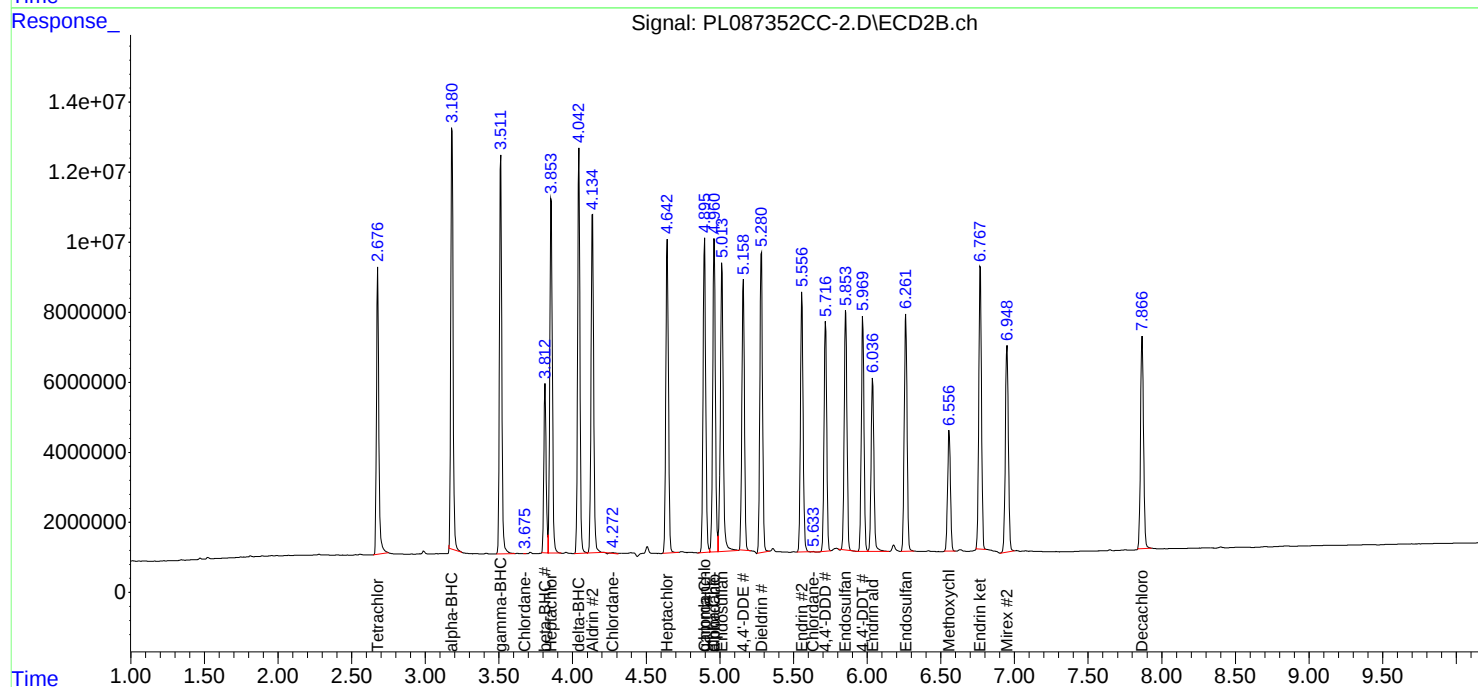
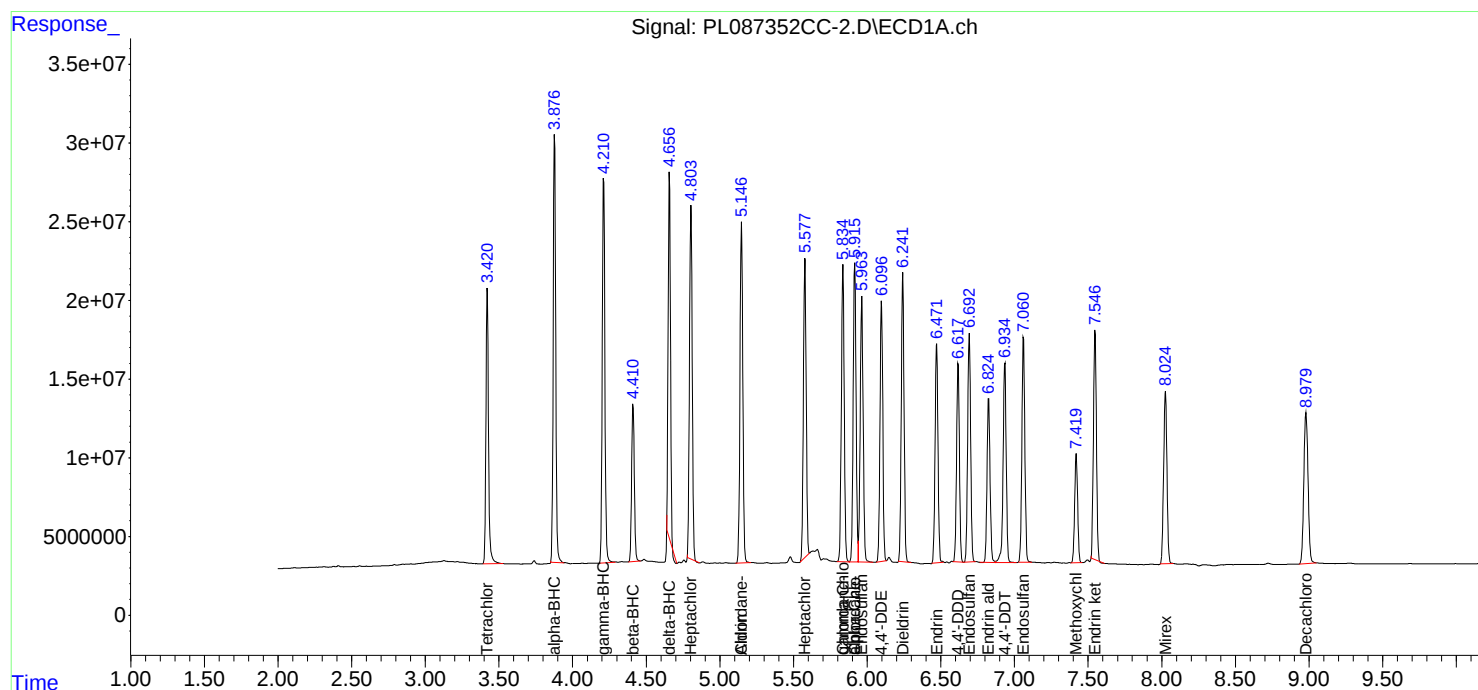
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

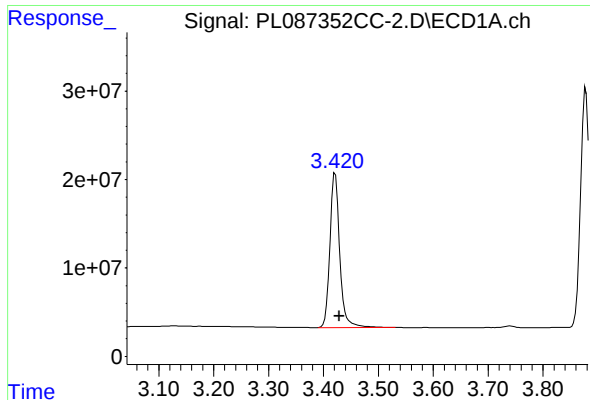
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122123\
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

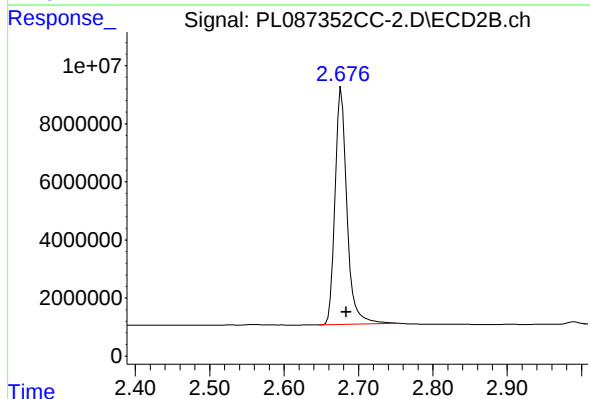




#1 Tetrachloro-m-xylene

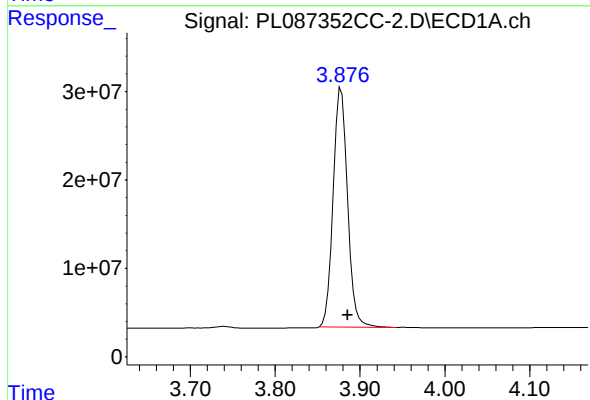
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 216207942
Conc: 57.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



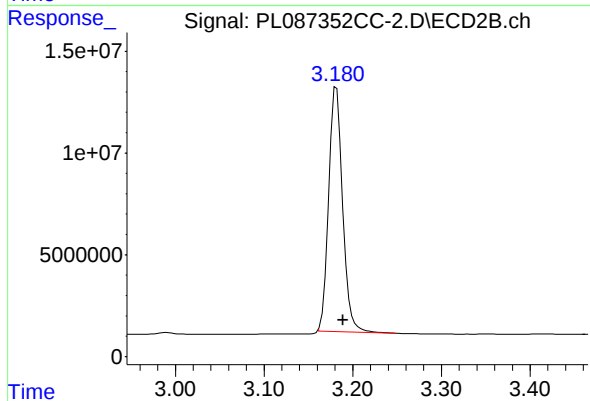
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.006 min
Response: 90870067
Conc: 53.98 ng/ml



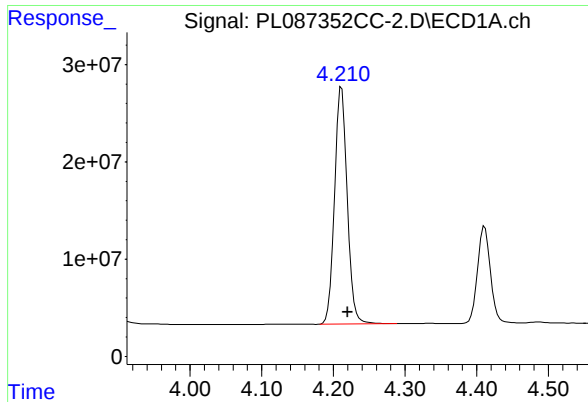
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.007 min
Response: 319475135
Conc: 59.01 ng/ml



#2 alpha-BHC

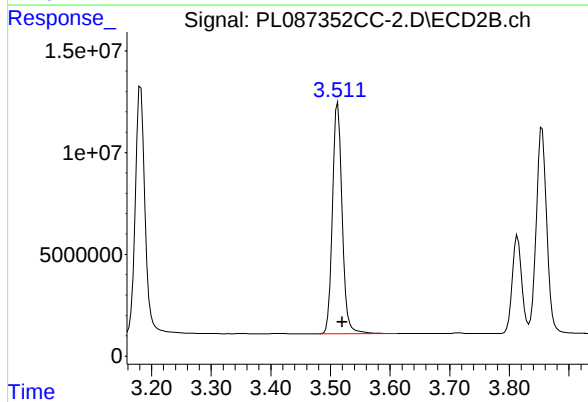
R.T.: 3.182 min
Delta R.T.: -0.007 min
Response: 130765703
Conc: 53.21 ng/ml



#3 gamma-BHC (Lindane)

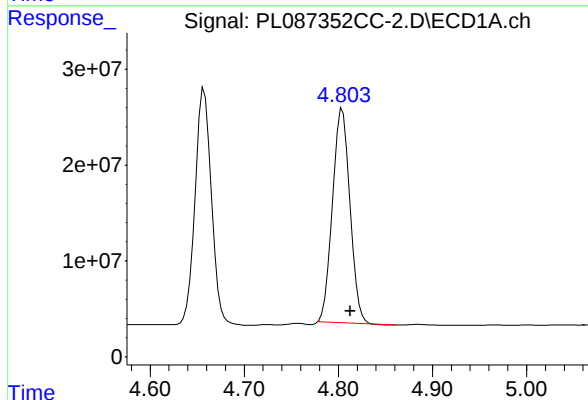
R.T.: 4.212 min
Delta R.T.: -0.008 min
Response: 301890026
Conc: 57.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



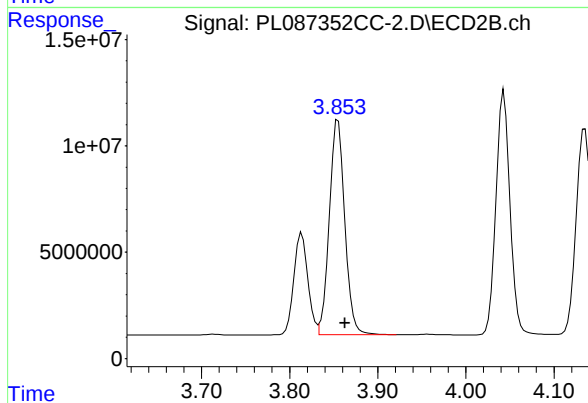
#3 gamma-BHC (Lindane)

R.T.: 3.512 min
Delta R.T.: -0.008 min
Response: 128396204
Conc: 53.00 ng/ml



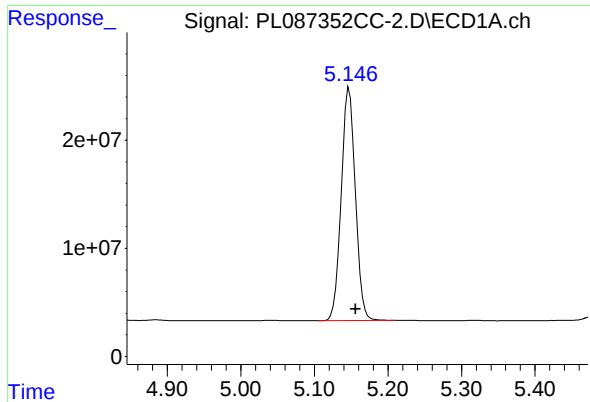
#4 Heptachlor

R.T.: 4.804 min
Delta R.T.: -0.008 min
Response: 287483191
Conc: 53.97 ng/ml



#4 Heptachlor

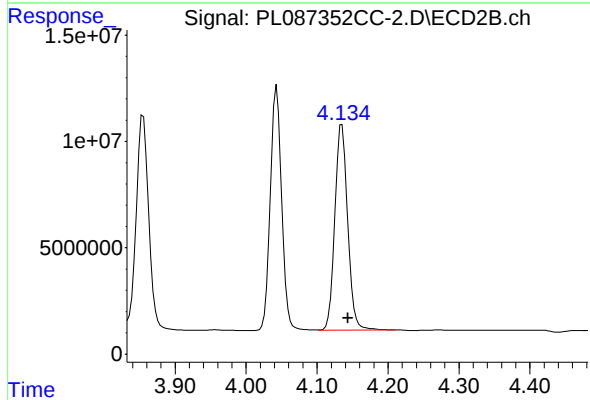
R.T.: 3.855 min
Delta R.T.: -0.008 min
Response: 123393400
Conc: 51.62 ng/ml



#5 Aldrin

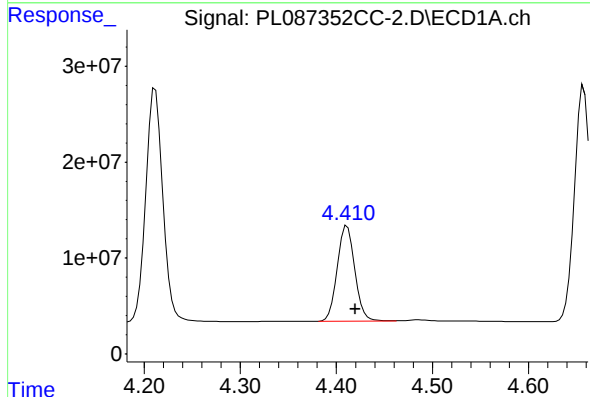
R.T.: 5.147 min
Delta R.T.: -0.009 min
Response: 287637299
Conc: 55.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



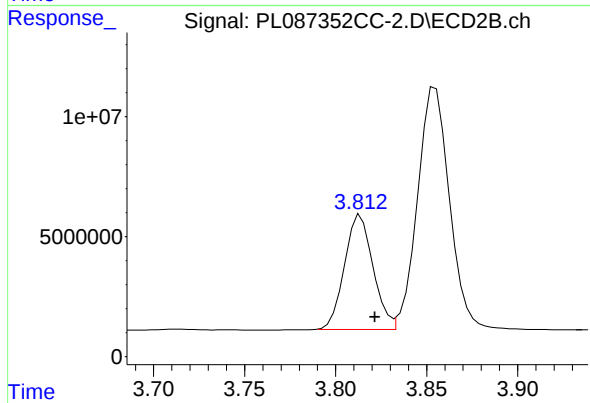
#5 Aldrin

R.T.: 4.135 min
Delta R.T.: -0.008 min
Response: 121796847
Conc: 50.80 ng/ml



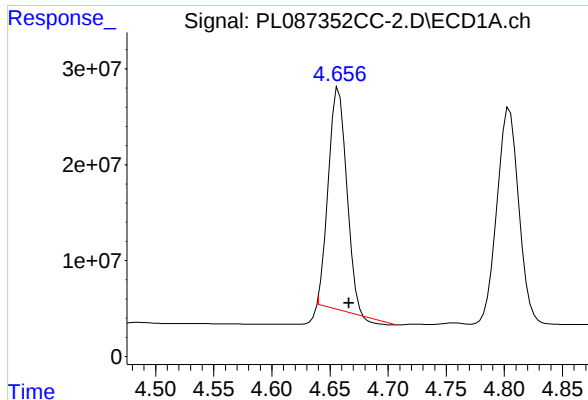
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: -0.008 min
Response: 124837041
Conc: 54.35 ng/ml



#6 beta-BHC

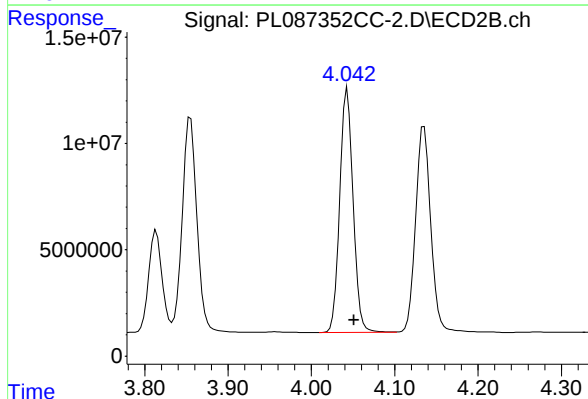
R.T.: 3.814 min
Delta R.T.: -0.008 min
Response: 52600855
Conc: 50.53 ng/ml



#7 delta-BHC

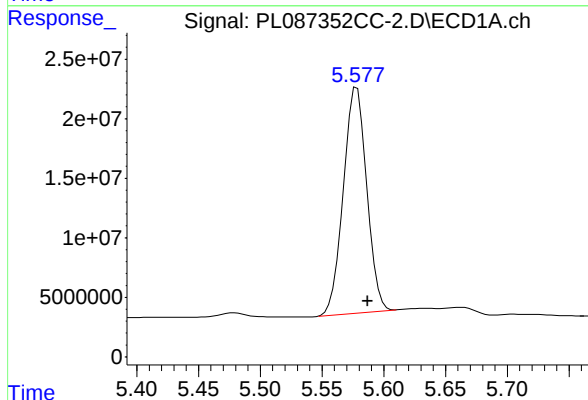
R.T.: 4.658 min
Delta R.T.: -0.009 min
Response: 251258564
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



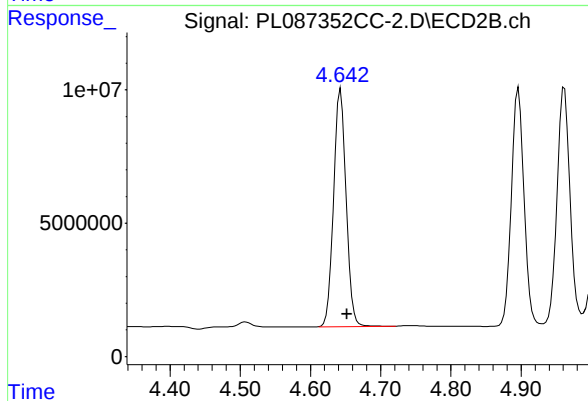
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.008 min
Response: 127612905
Conc: 52.17 ng/ml



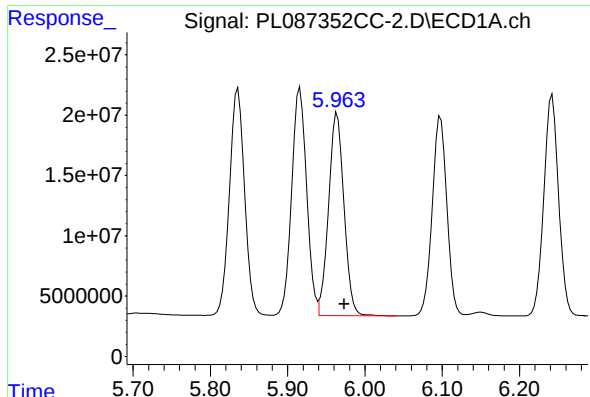
#8 Heptachlor epoxide

R.T.: 5.578 min
Delta R.T.: -0.009 min
Response: 250195410
Conc: 53.09 ng/ml



#8 Heptachlor epoxide

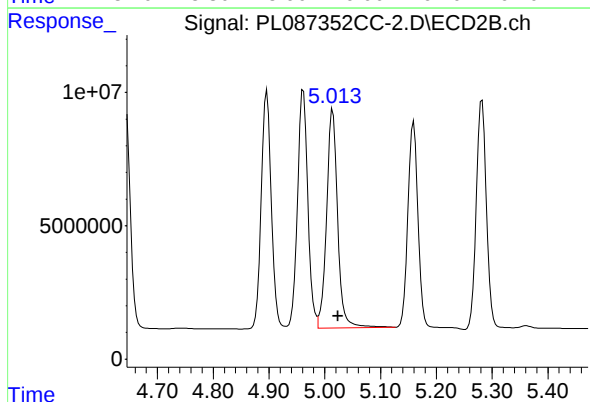
R.T.: 4.643 min
Delta R.T.: -0.009 min
Response: 110124936
Conc: 49.49 ng/ml



#9 Endosulfan I

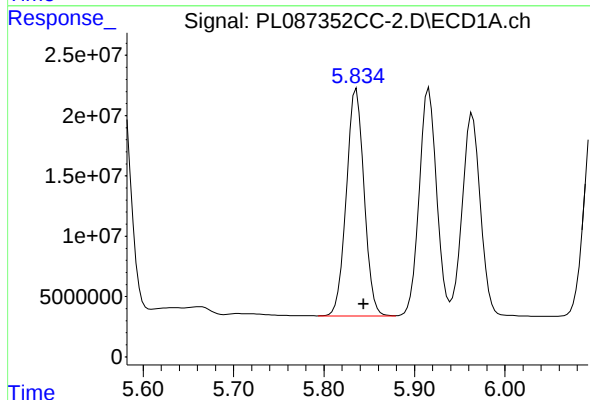
R.T.: 5.964 min
Delta R.T.: -0.009 min
Response: 234418650
Conc: 52.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



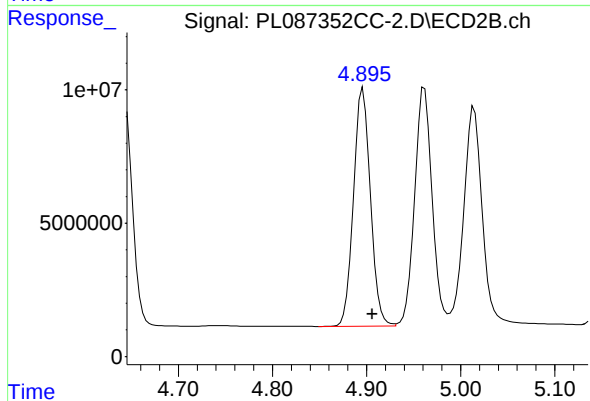
#9 Endosulfan I

R.T.: 5.014 min
Delta R.T.: -0.009 min
Response: 112916309
Conc: 52.25 ng/ml



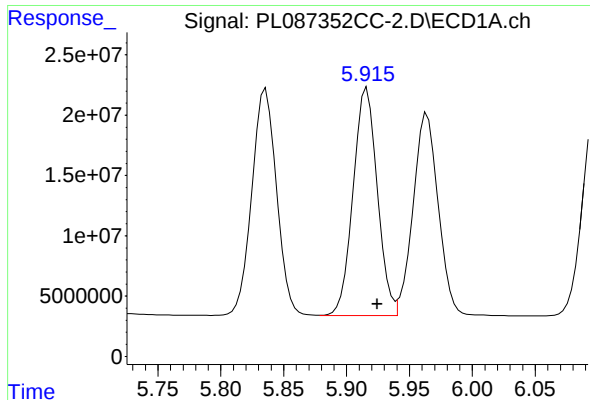
#10 gamma-Chlordane

R.T.: 5.836 min
Delta R.T.: -0.008 min
Response: 257168346
Conc: 53.05 ng/ml



#10 gamma-Chlordane

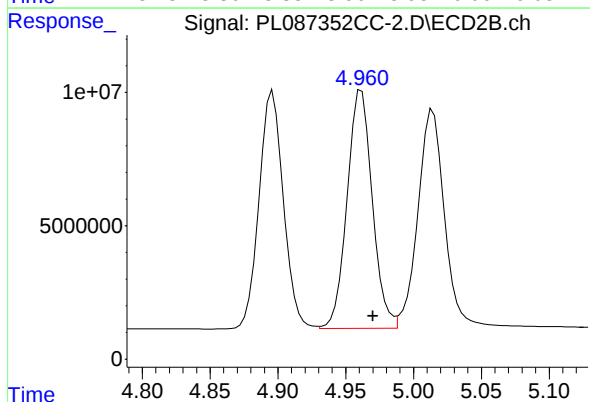
R.T.: 4.896 min
Delta R.T.: -0.010 min
Response: 111532430
Conc: 48.76 ng/ml



#11 alpha-Chlordane

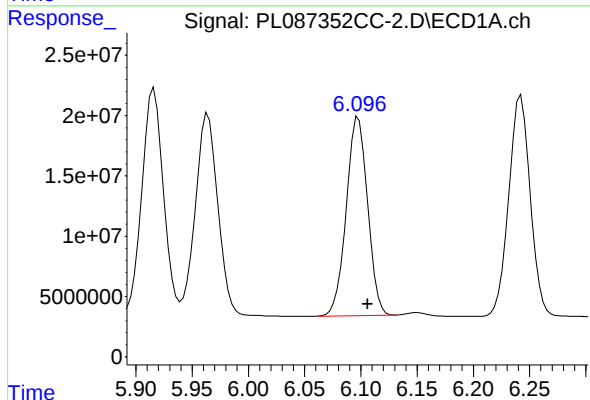
R.T.: 5.916 min
Delta R.T.: -0.008 min
Response: 252878376
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



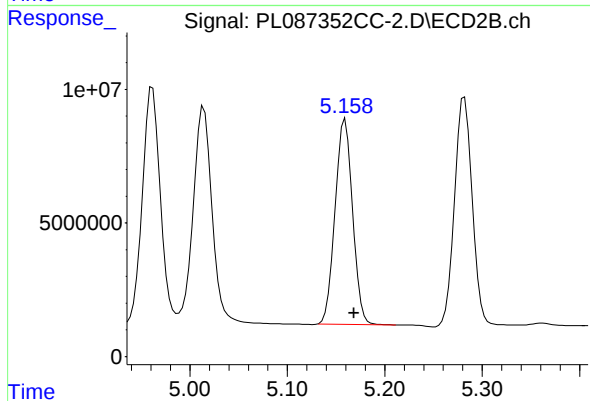
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.008 min
Response: 115338051
Conc: 49.97 ng/ml



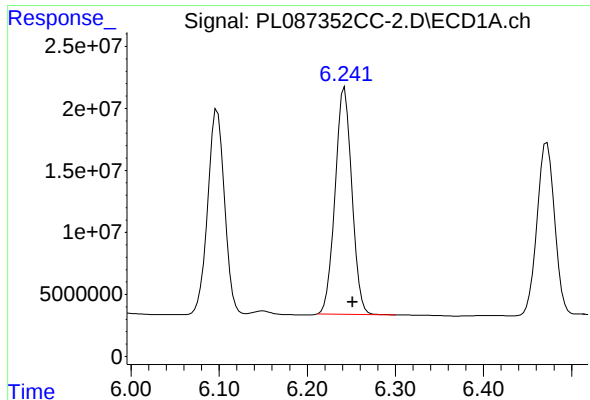
#12 4,4'-DDE

R.T.: 6.098 min
Delta R.T.: -0.008 min
Response: 217518459
Conc: 52.49 ng/ml



#12 4,4'-DDE

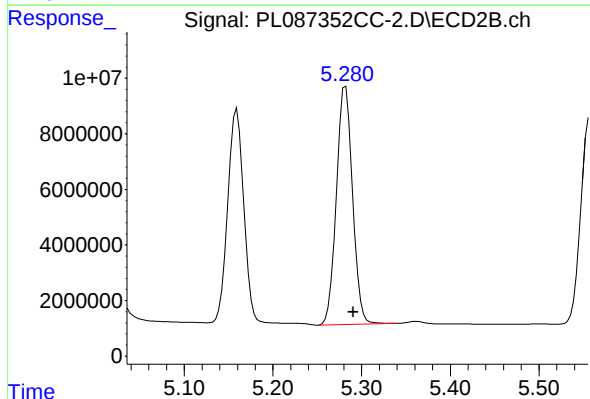
R.T.: 5.159 min
Delta R.T.: -0.009 min
Response: 95745869
Conc: 48.22 ng/ml



#13 Dieldrin

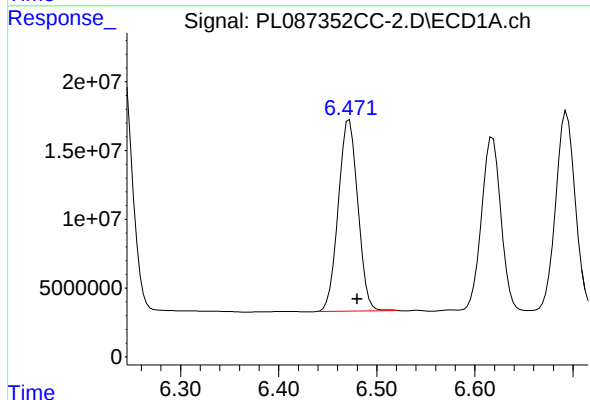
R.T.: 6.242 min
Delta R.T.: -0.009 min
Response: 241902025
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



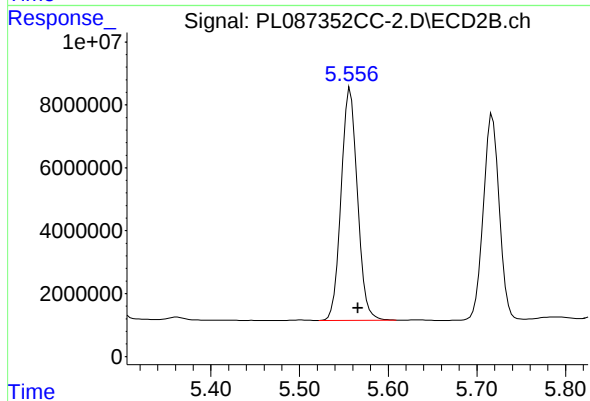
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: -0.009 min
Response: 108449677
Conc: 48.68 ng/ml



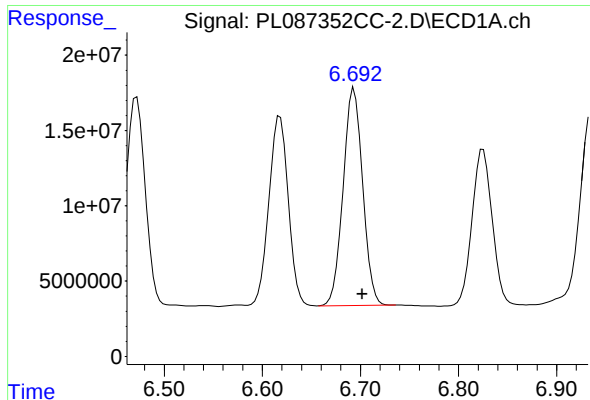
#14 Endrin

R.T.: 6.472 min
Delta R.T.: -0.008 min
Response: 192957380
Conc: 50.15 ng/ml



#14 Endrin

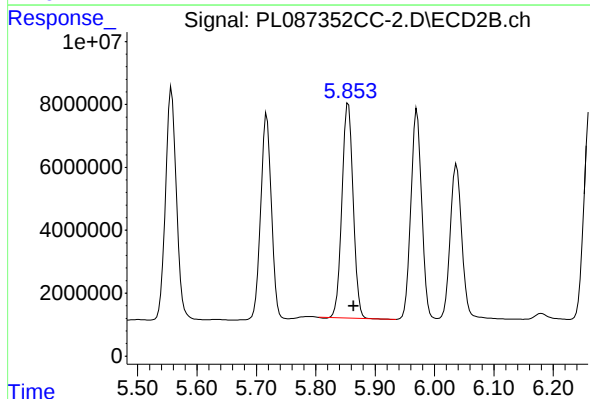
R.T.: 5.557 min
Delta R.T.: -0.009 min
Response: 94178839
Conc: 47.19 ng/ml



#15 Endosulfan II

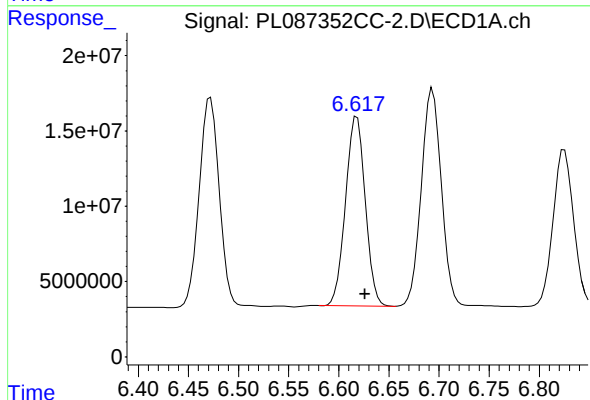
R.T.: 6.694 min
Delta R.T.: -0.008 min
Response: 199693732
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



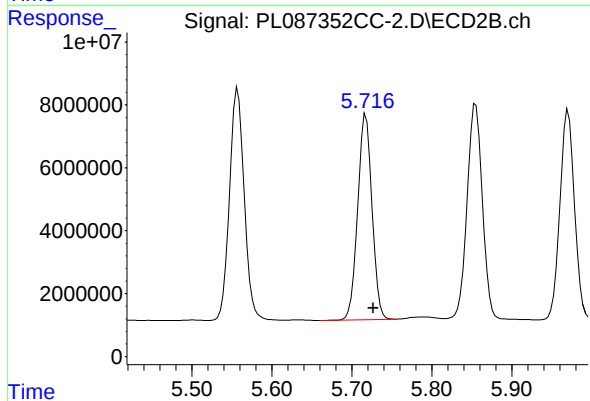
#15 Endosulfan II

R.T.: 5.855 min
Delta R.T.: -0.009 min
Response: 89775367
Conc: 46.11 ng/ml



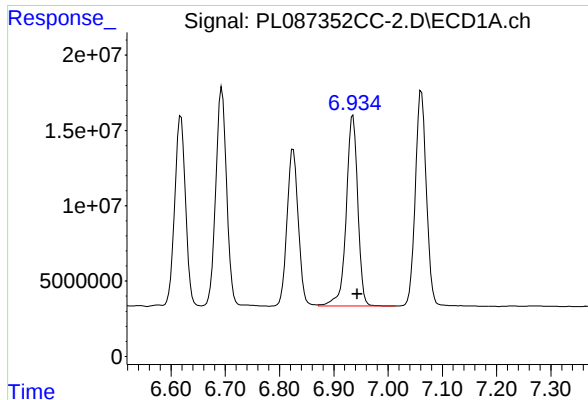
#16 4,4'-DDD

R.T.: 6.618 min
Delta R.T.: -0.008 min
Response: 172312002
Conc: 52.13 ng/ml



#16 4,4'-DDD

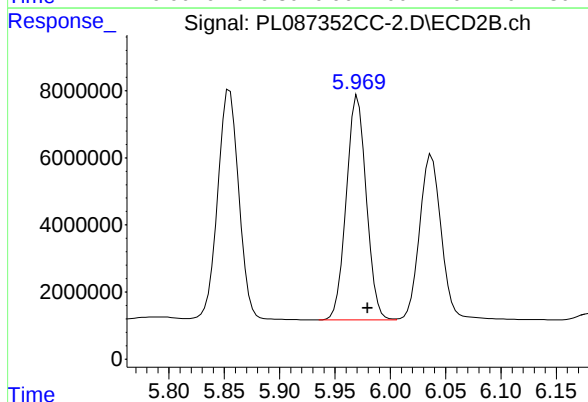
R.T.: 5.717 min
Delta R.T.: -0.009 min
Response: 80951926
Conc: 48.89 ng/ml



#17 4,4'-DDT

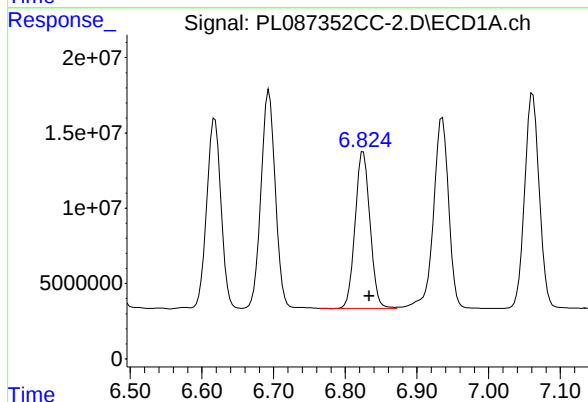
R.T.: 6.935 min
Delta R.T.: -0.008 min
Response: 187225487
Conc: 49.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



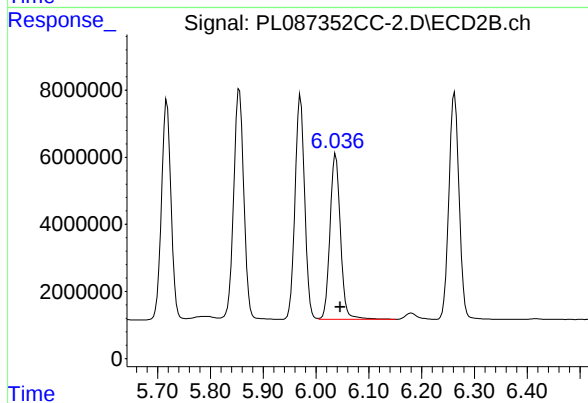
#17 4,4'-DDT

R.T.: 5.970 min
Delta R.T.: -0.009 min
Response: 84300684
Conc: 45.71 ng/ml



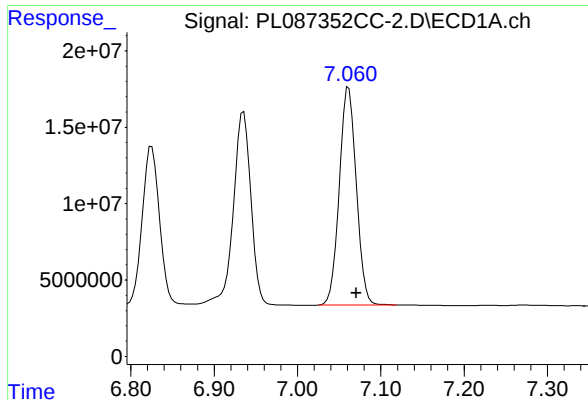
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: -0.008 min
Response: 149474264
Conc: 51.57 ng/ml



#18 Endrin aldehyde

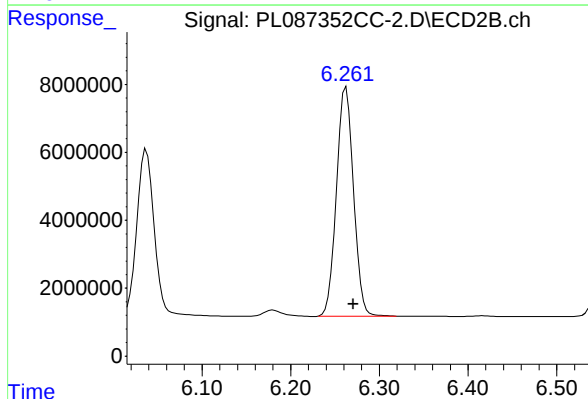
R.T.: 6.037 min
Delta R.T.: -0.009 min
Response: 67876015
Conc: 46.25 ng/ml



#19 Endosulfan Sulfate

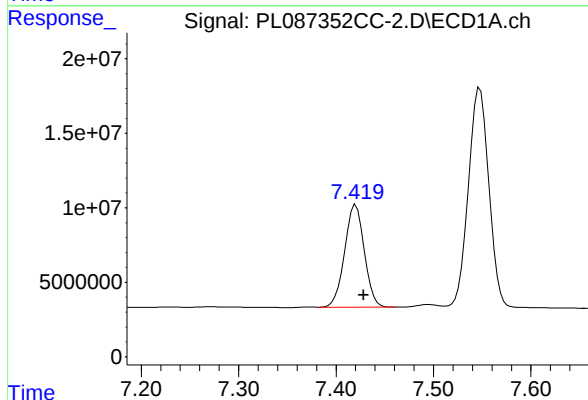
R.T.: 7.062 min
Delta R.T.: -0.009 min
Response: 201774969
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



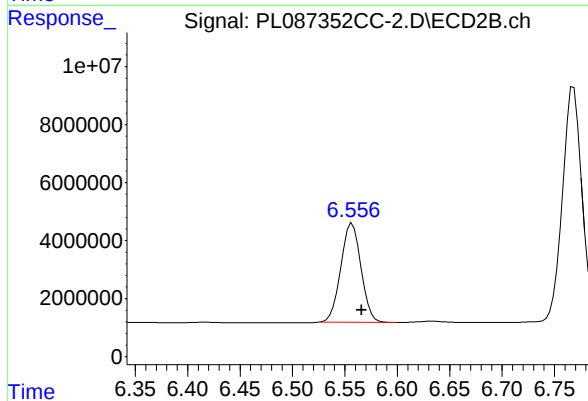
#19 Endosulfan Sulfate

R.T.: 6.262 min
Delta R.T.: -0.008 min
Response: 90130513
Conc: 47.84 ng/ml



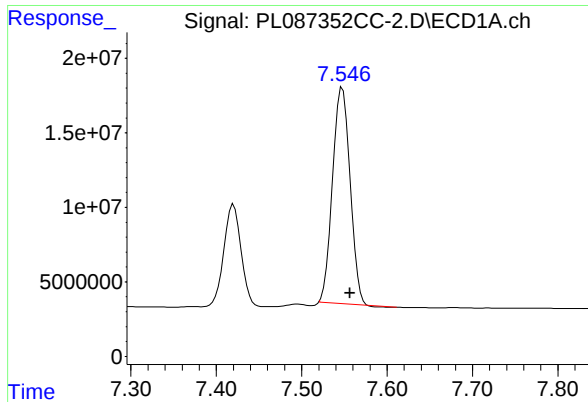
#20 Methoxychlor

R.T.: 7.420 min
Delta R.T.: -0.008 min
Response: 96059749
Conc: 49.26 ng/ml



#20 Methoxychlor

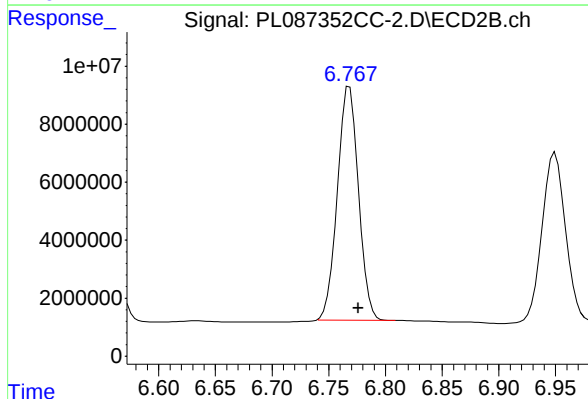
R.T.: 6.557 min
Delta R.T.: -0.009 min
Response: 45872383
Conc: 44.91 ng/ml



#21 Endrin ketone

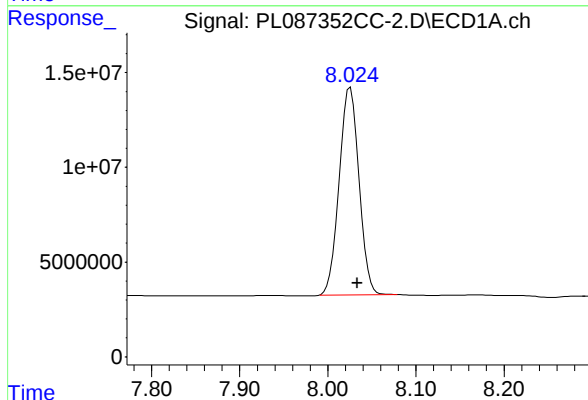
R.T.: 7.548 min
Delta R.T.: -0.009 min
Response: 206211630
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



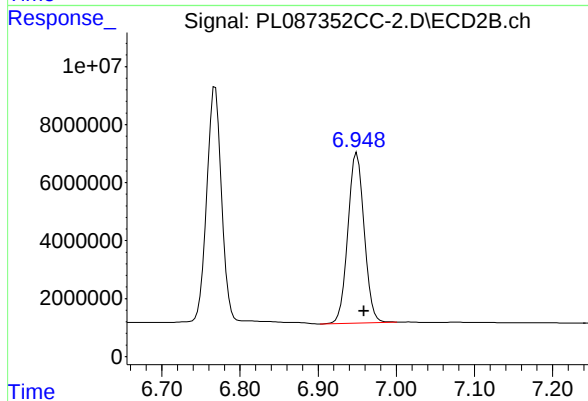
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.008 min
Response: 103933189
Conc: 48.82 ng/ml



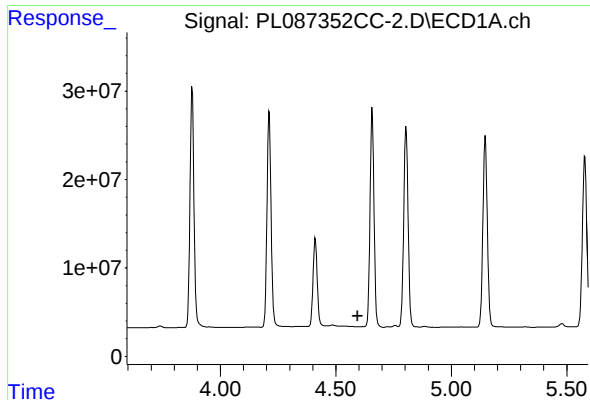
#22 Mirex

R.T.: 8.026 min
Delta R.T.: -0.008 min
Response: 171567548
Conc: 50.94 ng/ml



#22 Mirex

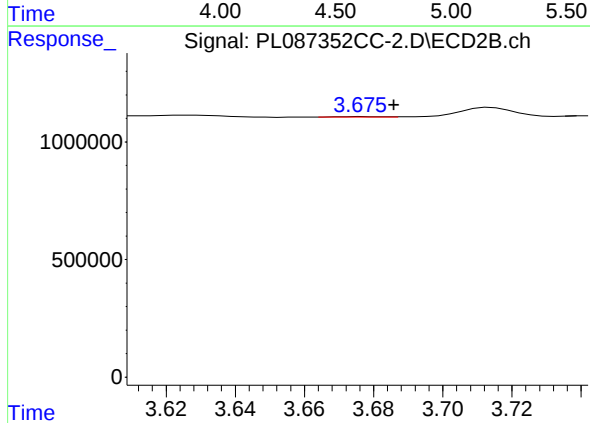
R.T.: 6.950 min
Delta R.T.: -0.009 min
Response: 84913593
Conc: 47.73 ng/ml



#23 Chlordane-1

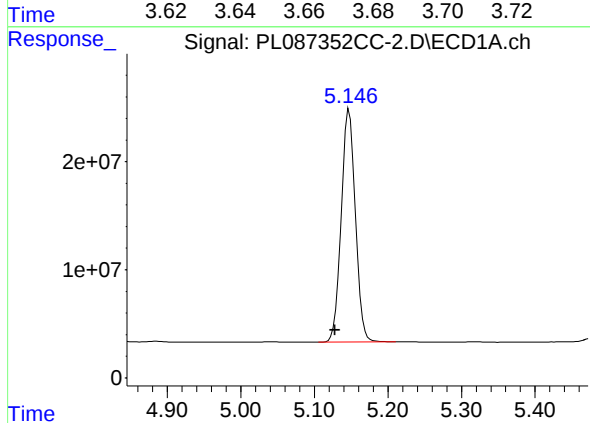
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



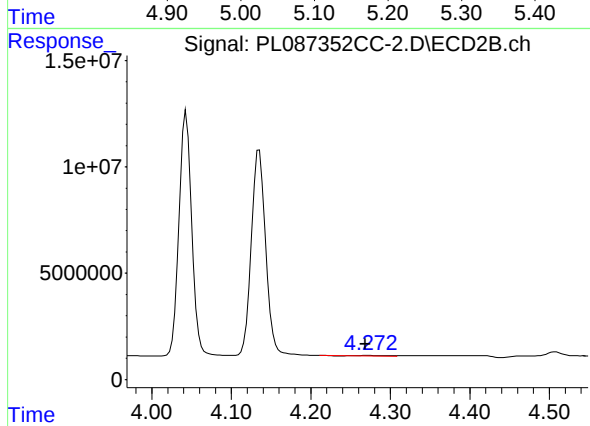
#23 Chlordane-1

R.T.: 3.677 min
Delta R.T.: -0.009 min
Response: 18327
Conc: 0.30 ng/ml



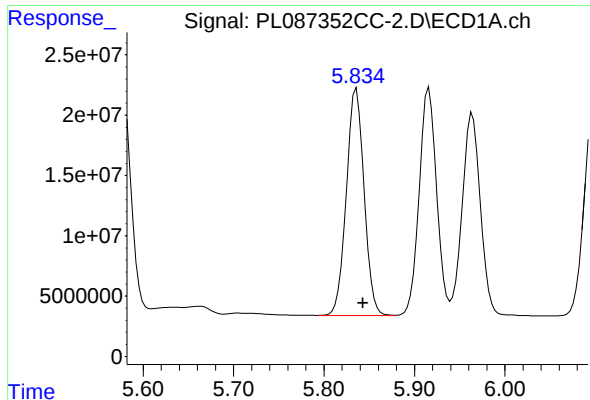
#24 Chlordane-2

R.T.: 5.147 min
Delta R.T.: 0.019 min
Response: 287637299
Conc: 1651.29 ng/ml



#24 Chlordane-2

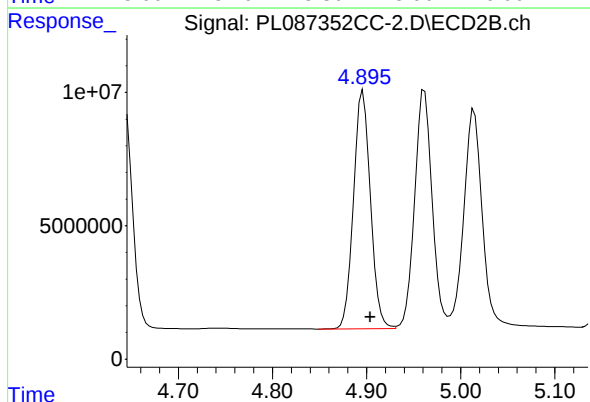
R.T.: 4.273 min
Delta R.T.: 0.005 min
Response: 423218
Conc: 5.51 ng/ml



#25 Chlordane-3

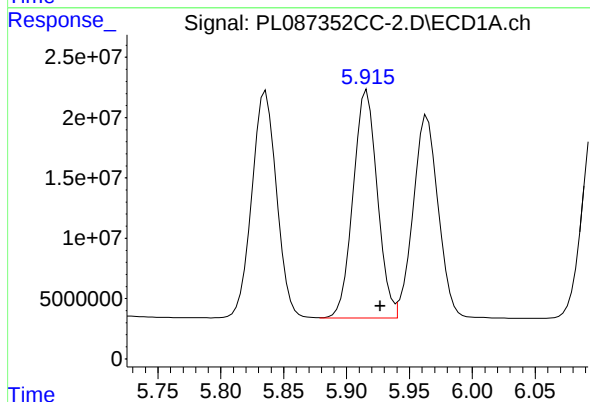
R.T.: 5.836 min
Delta R.T.: -0.007 min
Response: 257168346
Conc: 368.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



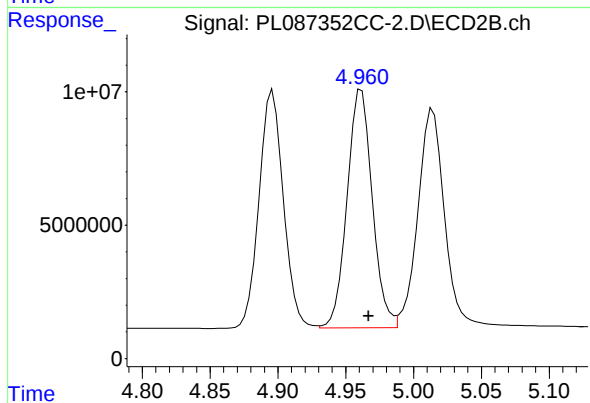
#25 Chlordane-3

R.T.: 4.896 min
Delta R.T.: -0.008 min
Response: 111532430
Conc: 504.52 ng/ml



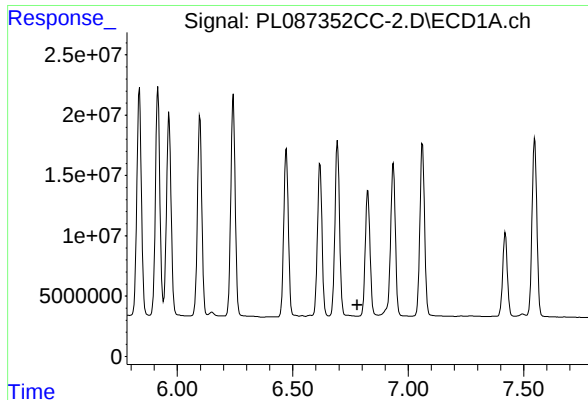
#26 Chlordane-4

R.T.: 5.916 min
Delta R.T.: -0.011 min
Response: 252878376
Conc: 295.74 ng/ml



#26 Chlordane-4

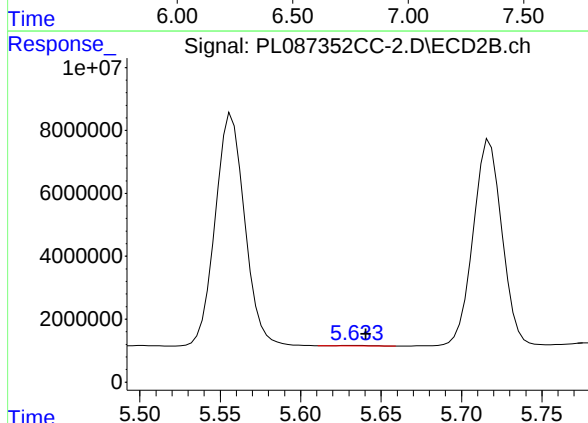
R.T.: 4.962 min
Delta R.T.: -0.005 min
Response: 115338051
Conc: 495.40 ng/ml



#27 Chlordane-5

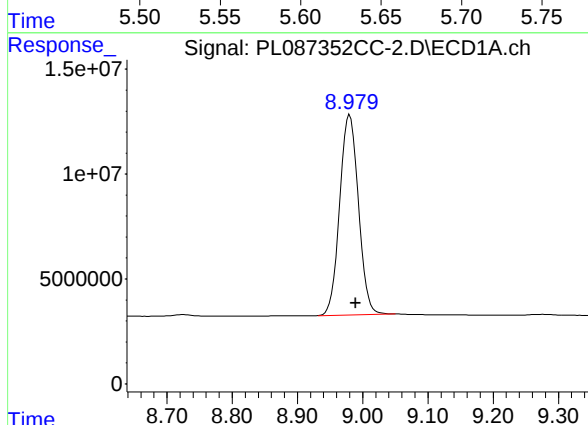
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



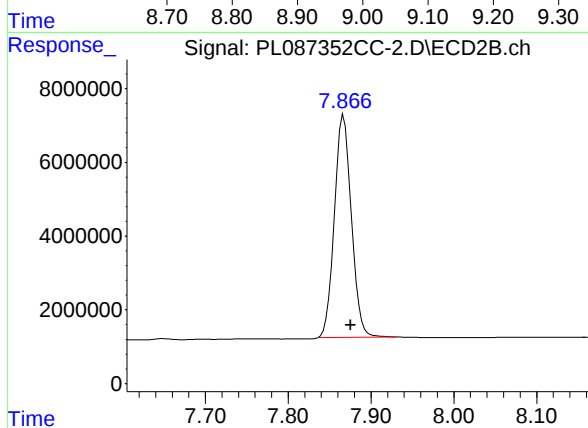
#27 Chlordane-5

R.T.: 5.634 min
Delta R.T.: -0.006 min
Response: 126581
Conc: 1.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.980 min
Delta R.T.: -0.009 min
Response: 190794892
Conc: 55.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: -0.009 min
Response: 86129040
Conc: 51.00 ng/ml