

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070124\
 Data File : PL090422CC-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2024 17:29
 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: Jul 02 01:54:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
 Quant Title : GC Extractables
 QLast Update : Tue Jun 25 11:05:38 2024
 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...	3.546	2.789	106.6E6	82725821	46.948	52.300
28)	SA Decachlor...	9.057	7.932	75526107	74366723	48.973	49.854
Target Compounds							
2)	A alpha-BHC	4.001	3.293	147.2E6	120.2E6	46.932	53.781
3)	MA gamma-BHC...	4.333	3.624	139.9E6	112.7E6	46.539	52.728
4)	MA Heptachlor	4.923	3.964	122.8E6	104.1E6	44.197	50.053
5)	MB Aldrin	5.265	4.244	123.4E6	103.0E6	45.069	52.085
6)	B beta-BHC	4.529	3.921	64064428	49709488	47.561	51.492
7)	B delta-BHC	4.776	4.151	131.7E6	107.8E6	46.699	53.132
8)	B Heptachlo...	5.690	4.747	114.6E6	94244481	44.954	51.299
9)	A Endosulfan I	6.075	5.117	106.7E6	88421155	45.323	51.102
10)	B gamma-Chl...	5.945	4.997	115.5E6	98521737	45.694	51.405
11)	B alpha-Chl...	6.024	5.061	114.2E6	98086636	45.780	51.212
12)	B 4,4'-DDE	6.197	5.250	100.9E6	87209992	46.214	52.645
13)	MA Dieldrin	6.350	5.381	111.5E6	94821334	45.588	51.409
14)	MA Endrin	6.579	5.656	87470520	76793832	41.254	46.441
15)	B Endosulfa...	6.798	5.950	100.3E6	84189145	45.348	51.311
16)	A 4,4'-DDD	6.713	5.804	91135289	77832269	49.744	56.786
17)	MA 4,4'-DDT	7.027	6.054	81795230	67749461	42.625	45.773
18)	B Endrin al...	6.927	6.129	78490813	64942329	46.488	50.996
19)	B Endosulfa...	7.161	6.352	92026574	81320519	46.462	52.004
20)	A Methoxychlor	7.501	6.630	44319603	38180197	43.006	45.765
21)	B Endrin ke...	7.646	6.858	105.8E6	97757158	48.774	54.597
22)	Mirex	8.120	7.040	79204102	74035741	45.553	48.480
24)	Chlordane-2	5.265f	4.382	123.4E6	721842	1040.109	10.215 #
25)	Chlordane-3	5.945	4.997	115.5E6	98521737	314.041	487.948 #
26)	Chlordane-4	6.024	5.061	114.2E6	98086636	255.974	513.758 #
27)	Chlordane-5	6.857f	5.729	736051	136852	8.172	2.266 #

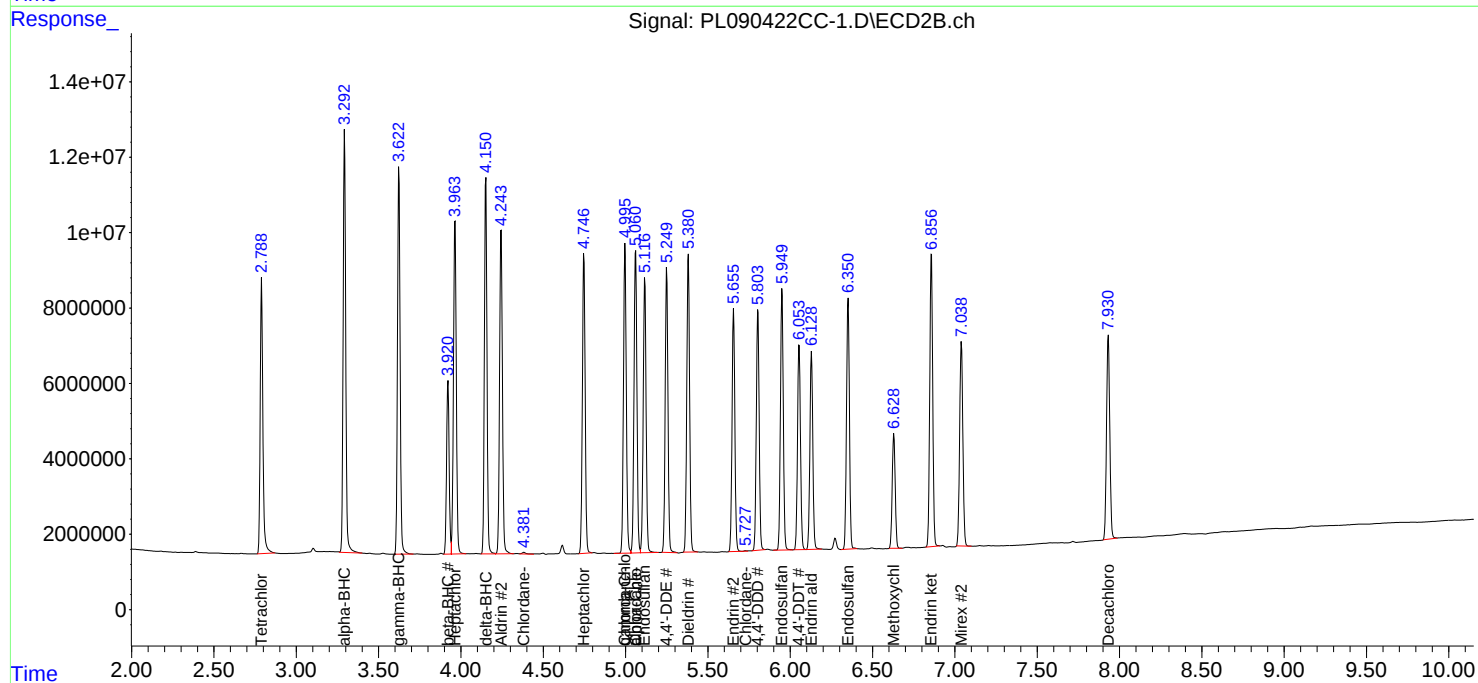
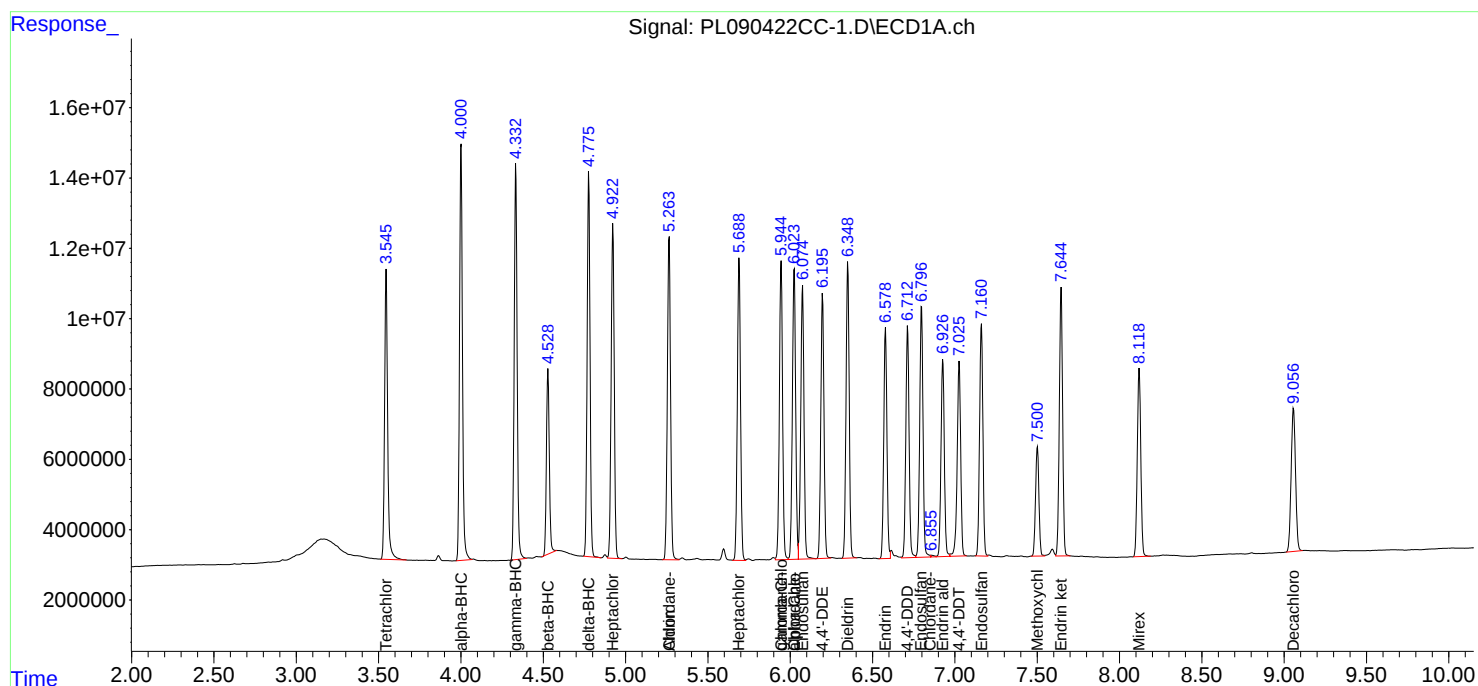
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

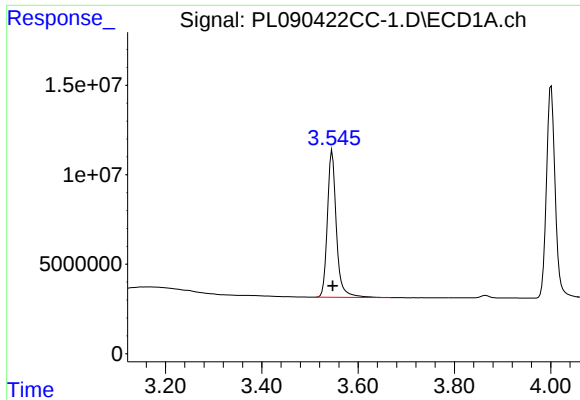
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070124\
Data File : PL090422CC-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2024 17:29
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 01:54:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062424.M
Quant Title : GC Extractables
QLast Update : Tue Jun 25 11:05:38 2024
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

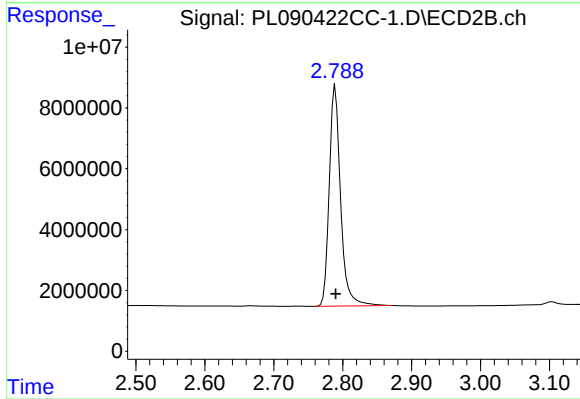




#1 Tetrachloro-m-xylene

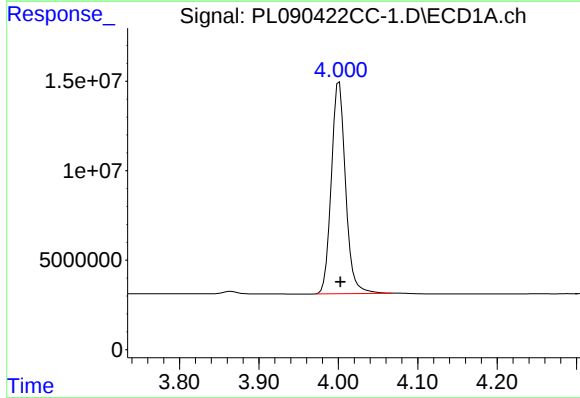
R.T.: 3.546 min
Delta R.T.: 0.000 min
Response: 106552863
Conc: 46.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



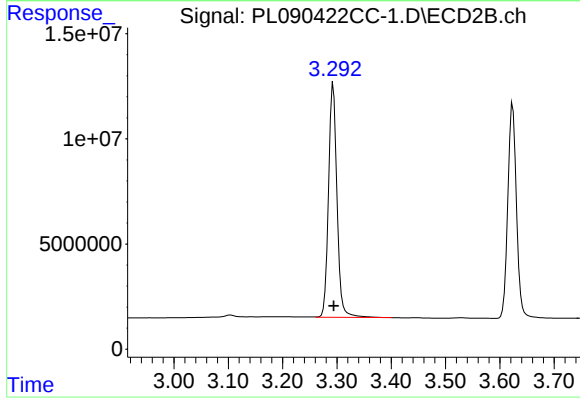
#1 Tetrachloro-m-xylene

R.T.: 2.789 min
Delta R.T.: 0.000 min
Response: 82725821
Conc: 52.30 ng/ml



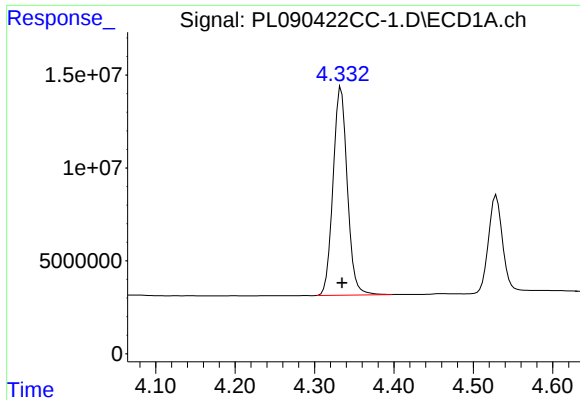
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 147201160
Conc: 46.93 ng/ml



#2 alpha-BHC

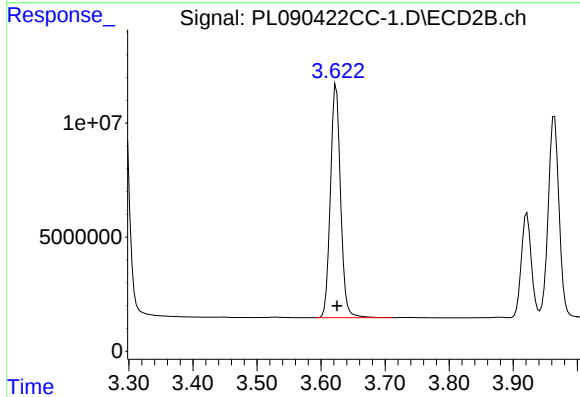
R.T.: 3.293 min
Delta R.T.: 0.000 min
Response: 120228228
Conc: 53.78 ng/ml



#3 gamma-BHC (Lindane)

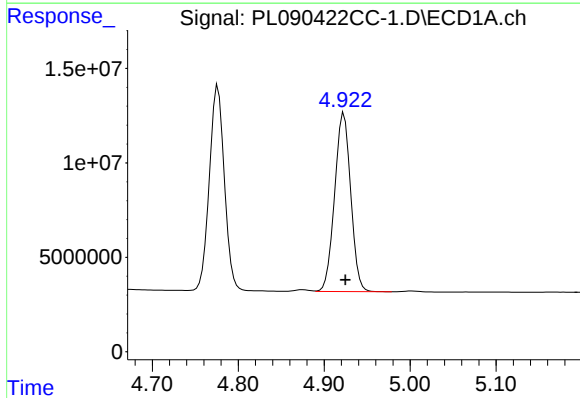
R.T.: 4.333 min
Delta R.T.: -0.001 min
Response: 139895816
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



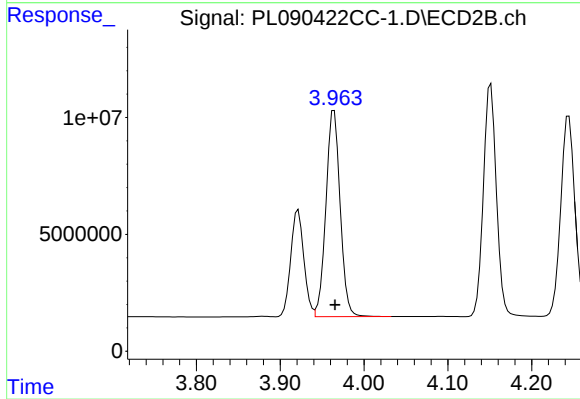
#3 gamma-BHC (Lindane)

R.T.: 3.624 min
Delta R.T.: -0.001 min
Response: 112731225
Conc: 52.73 ng/ml



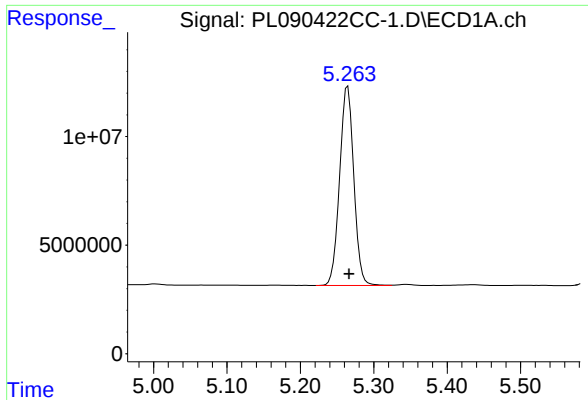
#4 Heptachlor

R.T.: 4.923 min
Delta R.T.: -0.001 min
Response: 122827271
Conc: 44.20 ng/ml



#4 Heptachlor

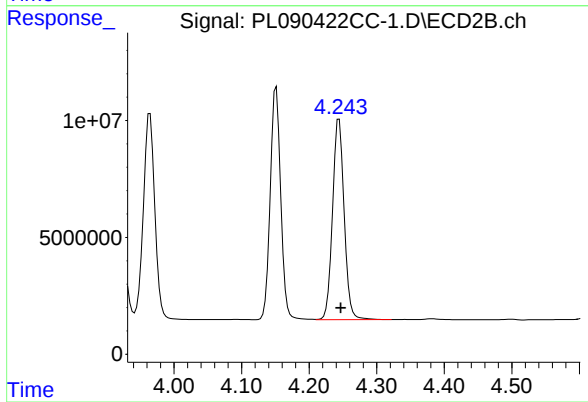
R.T.: 3.964 min
Delta R.T.: -0.001 min
Response: 104053453
Conc: 50.05 ng/ml



#5 Aldrin

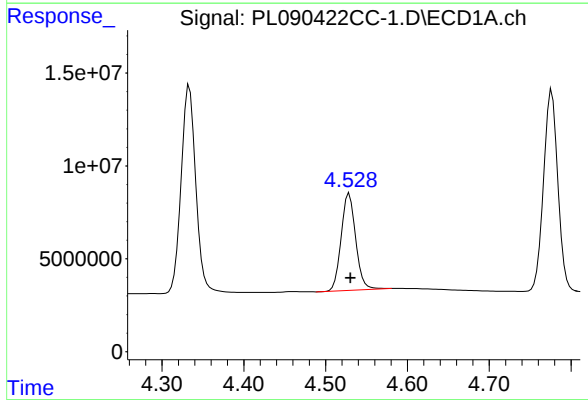
R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 123376717
Conc: 45.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



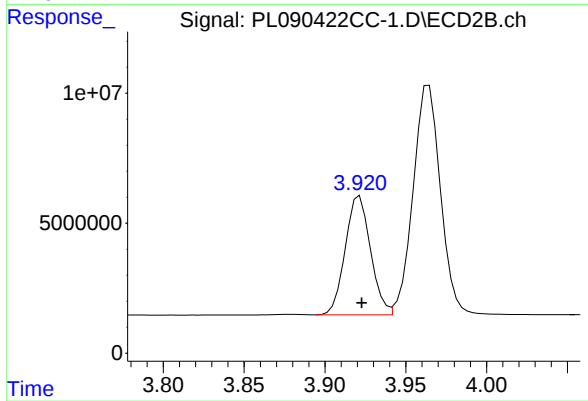
#5 Aldrin

R.T.: 4.244 min
Delta R.T.: -0.002 min
Response: 103045112
Conc: 52.09 ng/ml



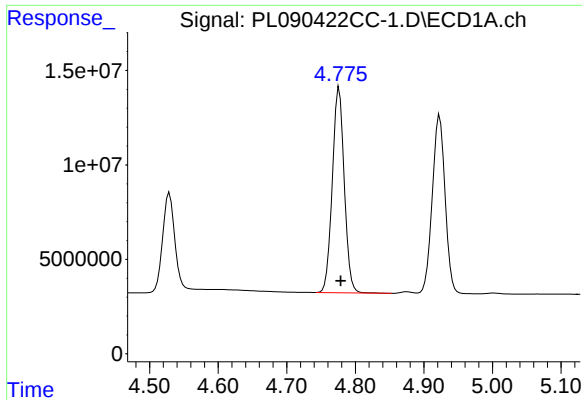
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: -0.001 min
Response: 64064428
Conc: 47.56 ng/ml



#6 beta-BHC

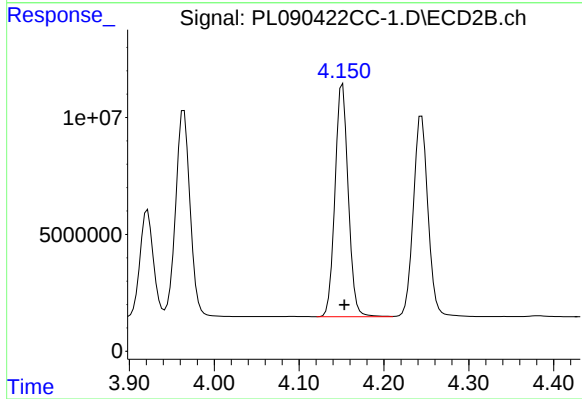
R.T.: 3.921 min
Delta R.T.: -0.001 min
Response: 49709488
Conc: 51.49 ng/ml



#7 delta-BHC

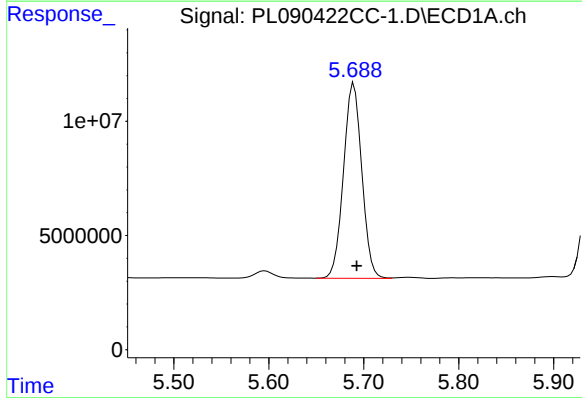
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 131710879
Conc: 46.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



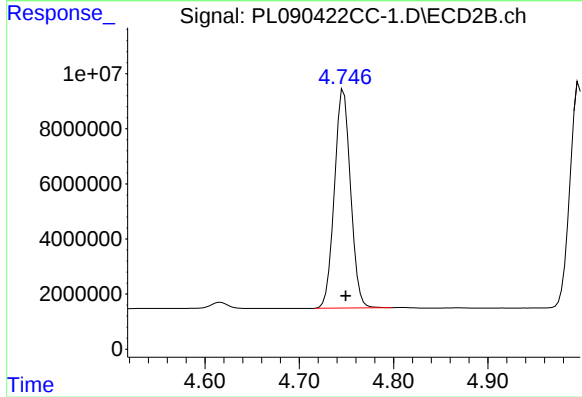
#7 delta-BHC

R.T.: 4.151 min
Delta R.T.: -0.002 min
Response: 107793669
Conc: 53.13 ng/ml



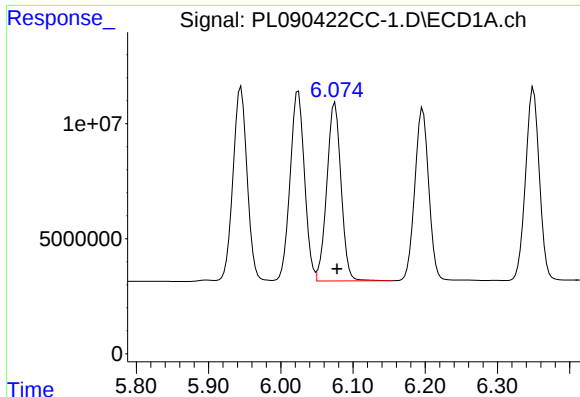
#8 Heptachlor epoxide

R.T.: 5.690 min
Delta R.T.: -0.003 min
Response: 114637669
Conc: 44.95 ng/ml



#8 Heptachlor epoxide

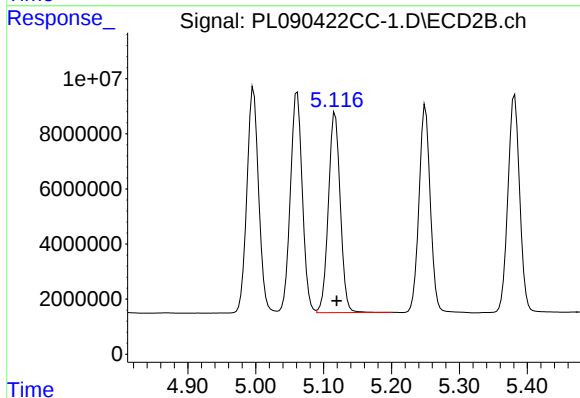
R.T.: 4.747 min
Delta R.T.: -0.002 min
Response: 94244481
Conc: 51.30 ng/ml



#9 Endosulfan I

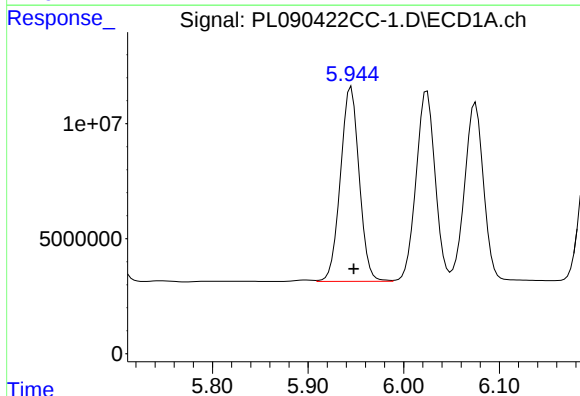
R.T.: 6.075 min
Delta R.T.: -0.003 min
Response: 106727431
Conc: 45.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



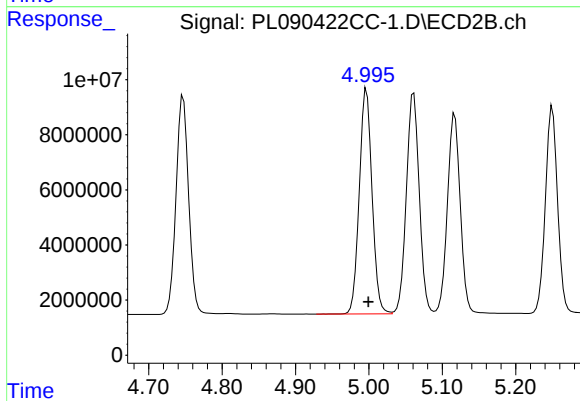
#9 Endosulfan I

R.T.: 5.117 min
Delta R.T.: -0.002 min
Response: 88421155
Conc: 51.10 ng/ml



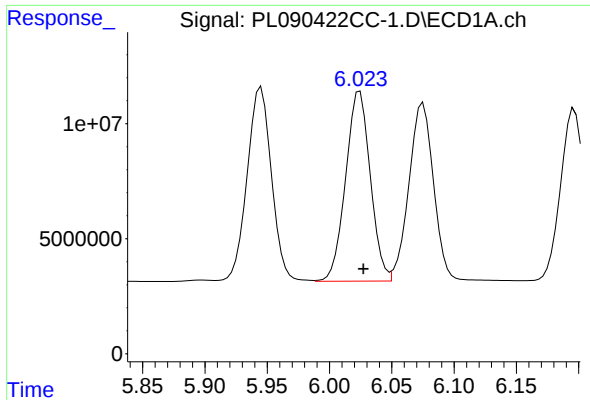
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: -0.003 min
Response: 115459940
Conc: 45.69 ng/ml



#10 gamma-Chlordane

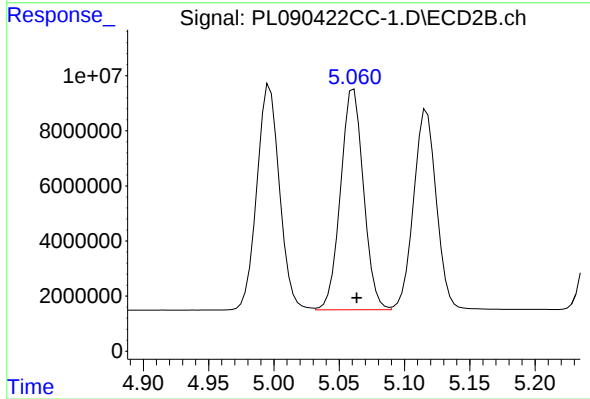
R.T.: 4.997 min
Delta R.T.: -0.003 min
Response: 98521737
Conc: 51.41 ng/ml



#11 alpha-Chlordane

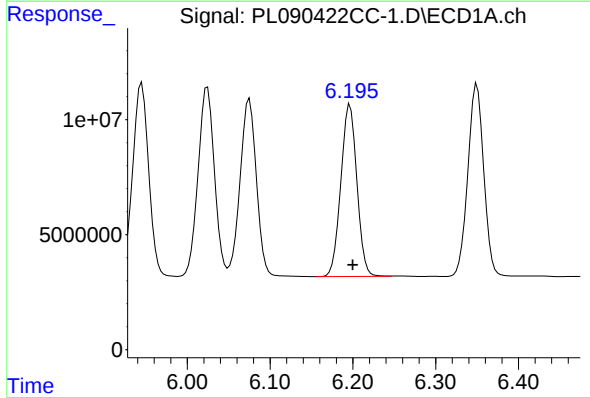
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 114192207
Conc: 45.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



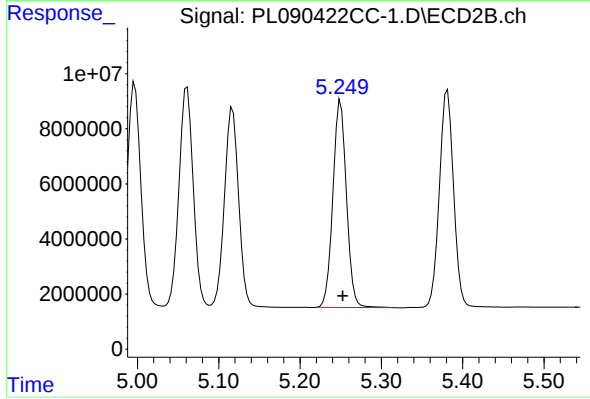
#11 alpha-Chlordane

R.T.: 5.061 min
Delta R.T.: -0.002 min
Response: 98086636
Conc: 51.21 ng/ml



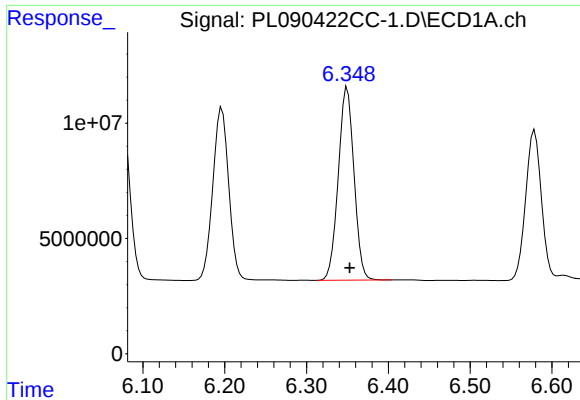
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.003 min
Response: 100883821
Conc: 46.21 ng/ml



#12 4,4'-DDE

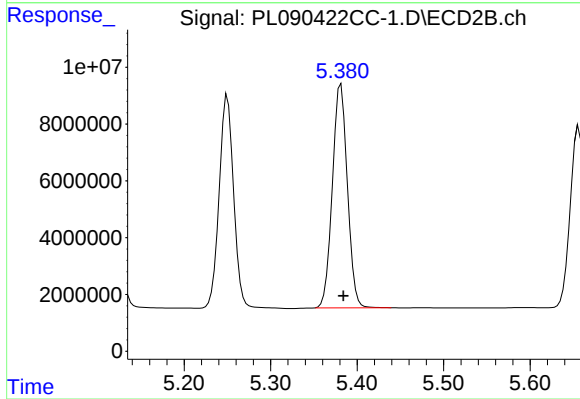
R.T.: 5.250 min
Delta R.T.: -0.002 min
Response: 87209992
Conc: 52.65 ng/ml



#13 Dieldrin

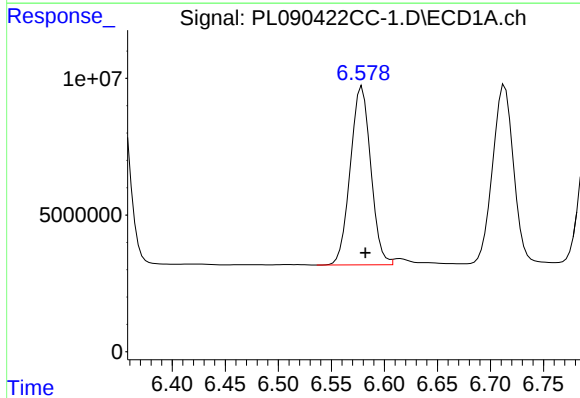
R.T.: 6.350 min
Delta R.T.: -0.003 min
Response: 111456613
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



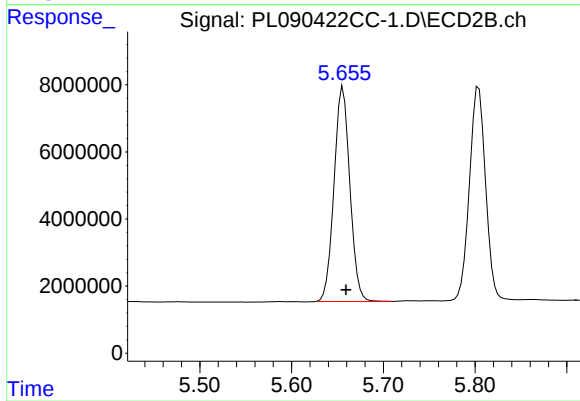
#13 Dieldrin

R.T.: 5.381 min
Delta R.T.: -0.003 min
Response: 94821334
Conc: 51.41 ng/ml



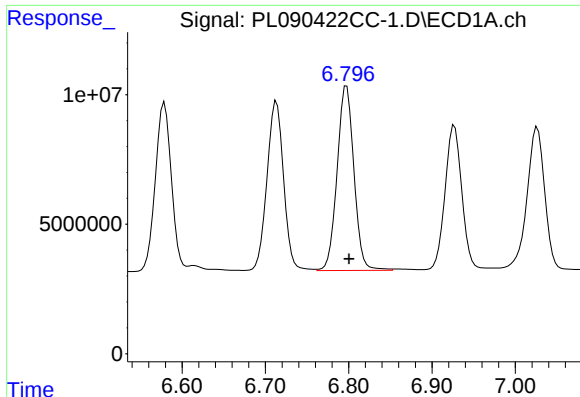
#14 Endrin

R.T.: 6.579 min
Delta R.T.: -0.003 min
Response: 87470520
Conc: 41.25 ng/ml



#14 Endrin

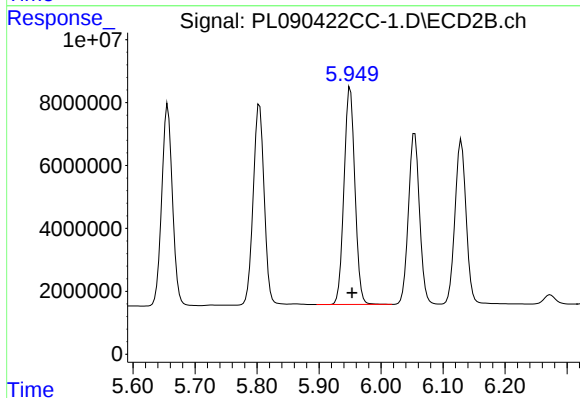
R.T.: 5.656 min
Delta R.T.: -0.003 min
Response: 76793832
Conc: 46.44 ng/ml



#15 Endosulfan II

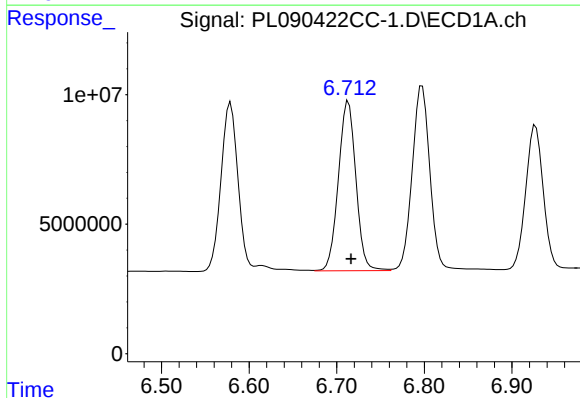
R.T.: 6.798 min
Delta R.T.: -0.003 min
Response: 100269525
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



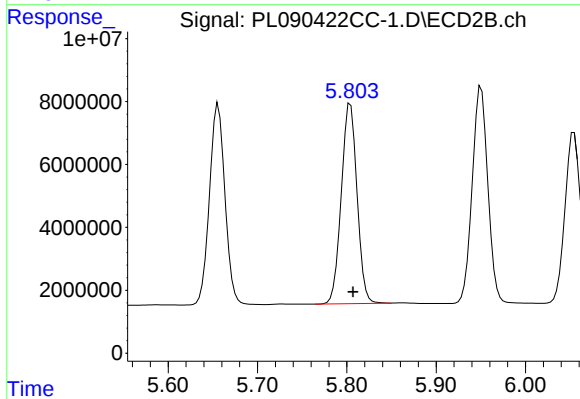
#15 Endosulfan II

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 84189145
Conc: 51.31 ng/ml



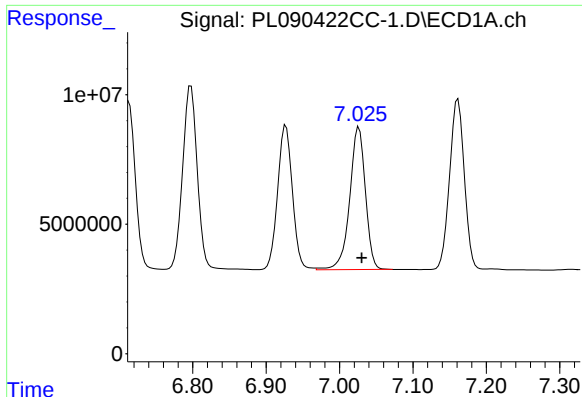
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: -0.003 min
Response: 91135289
Conc: 49.74 ng/ml



#16 4,4'-DDD

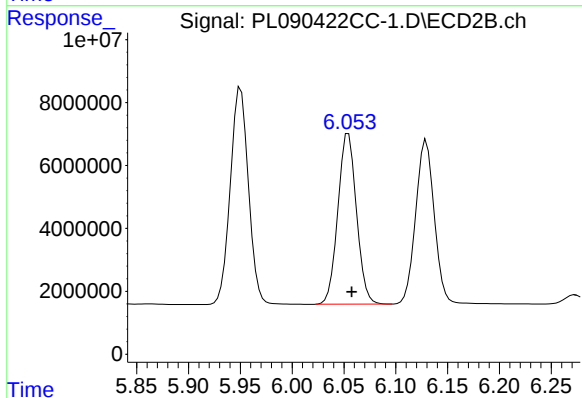
R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 77832269
Conc: 56.79 ng/ml



#17 4,4'-DDT

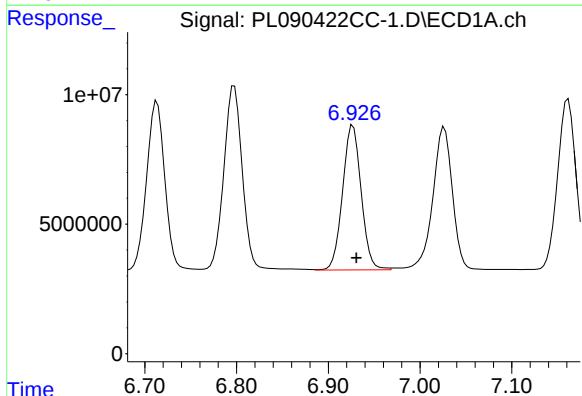
R.T.: 7.027 min
Delta R.T.: -0.004 min
Response: 81795230
Conc: 42.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



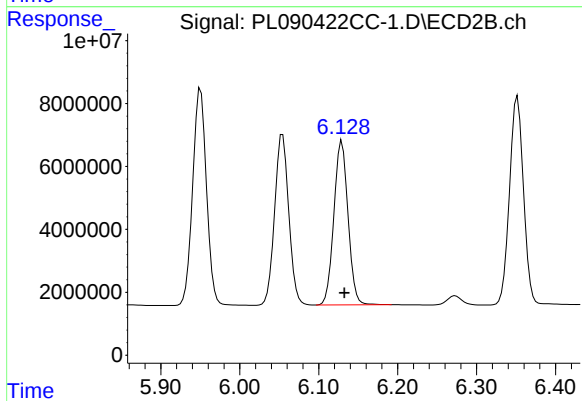
#17 4,4'-DDT

R.T.: 6.054 min
Delta R.T.: -0.003 min
Response: 67749461
Conc: 45.77 ng/ml



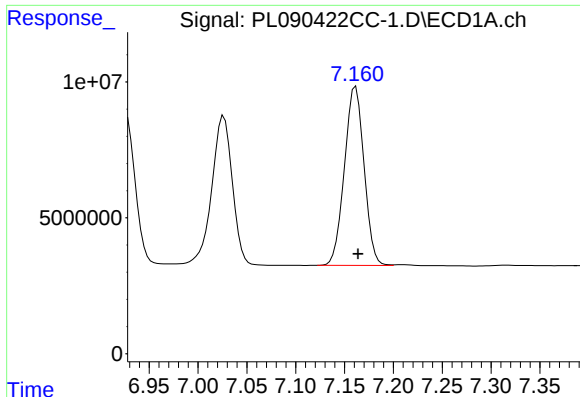
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: 78490813
Conc: 46.49 ng/ml



#18 Endrin aldehyde

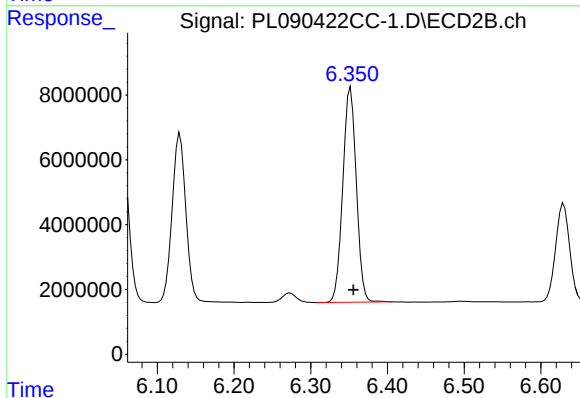
R.T.: 6.129 min
Delta R.T.: -0.003 min
Response: 64942329
Conc: 51.00 ng/ml



#19 Endosulfan Sulfate

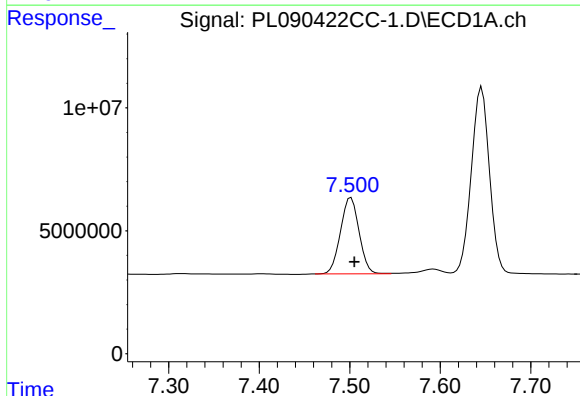
R.T.: 7.161 min
Delta R.T.: -0.002 min
Response: 92026574
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



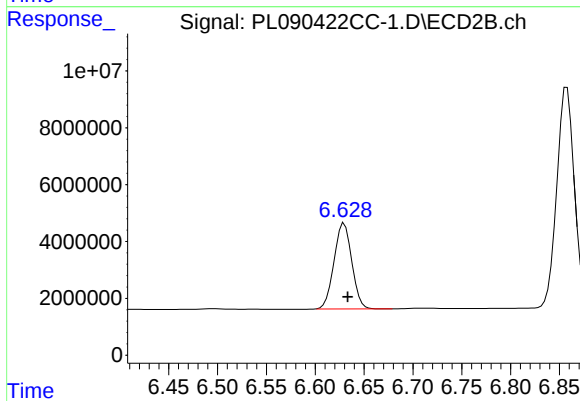
#19 Endosulfan Sulfate

R.T.: 6.352 min
Delta R.T.: -0.004 min
Response: 81320519
Conc: 52.00 ng/ml



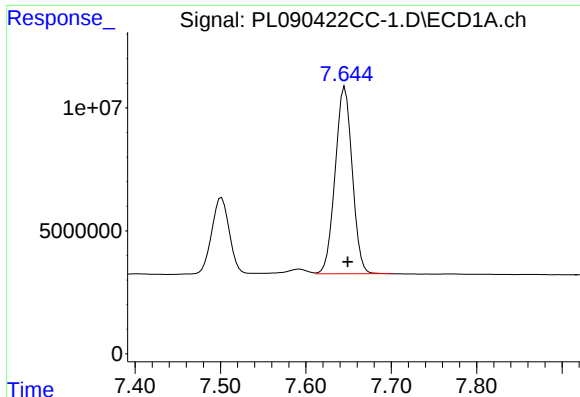
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: -0.004 min
Response: 44319603
Conc: 43.01 ng/ml



#20 Methoxychlor

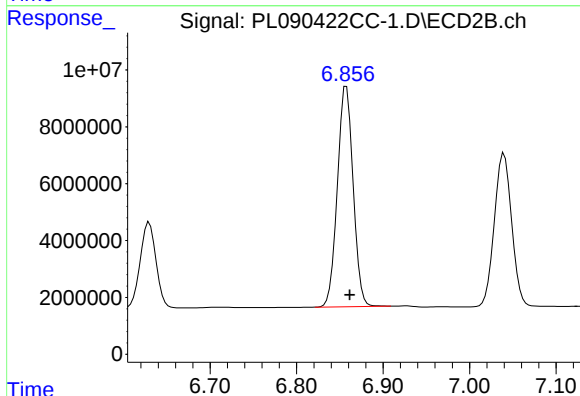
R.T.: 6.630 min
Delta R.T.: -0.004 min
Response: 38180197
Conc: 45.76 ng/ml



#21 Endrin ketone

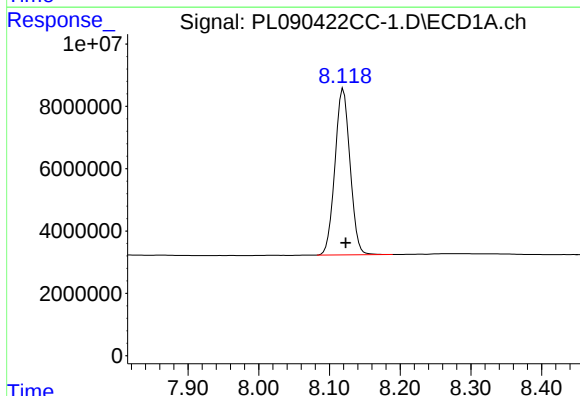
R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 105794661
Conc: 48.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



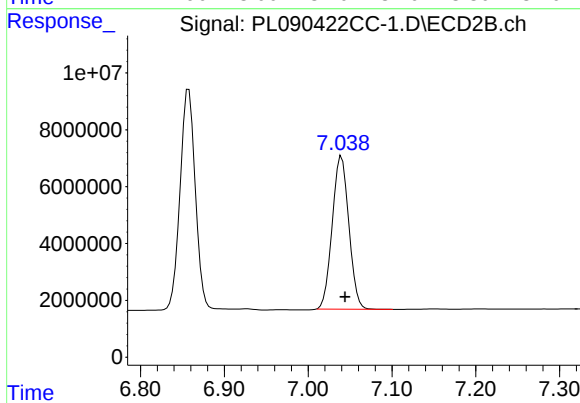
#21 Endrin ketone

R.T.: 6.858 min
Delta R.T.: -0.004 min
Response: 97757158
Conc: 54.60 ng/ml



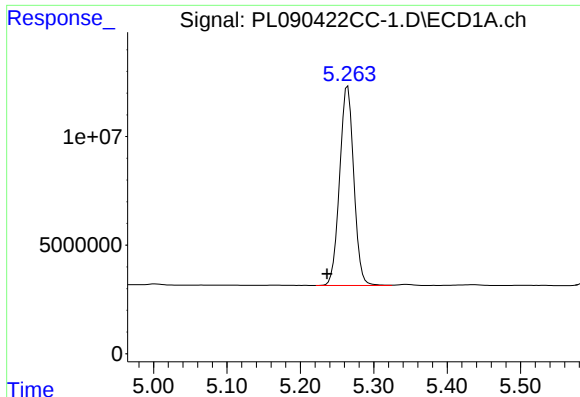
#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.004 min
Response: 79204102
Conc: 45.55 ng/ml



#22 Mirex

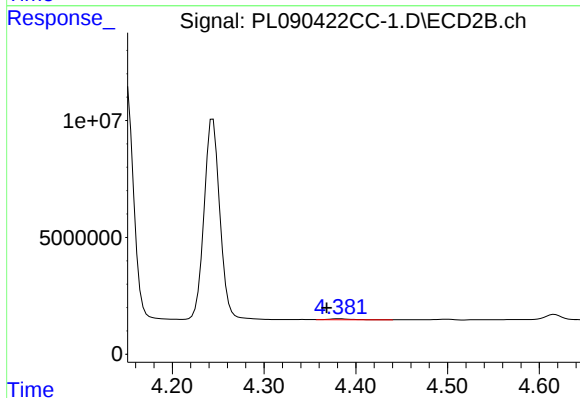
R.T.: 7.040 min
Delta R.T.: -0.004 min
Response: 74035741
Conc: 48.48 ng/ml



#24 Chlordane-2

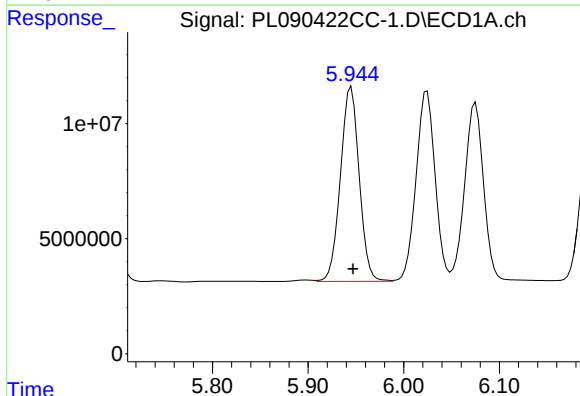
R.T.: 5.265 min
Delta R.T.: 0.028 min
Response: 123376717
Conc: 1040.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



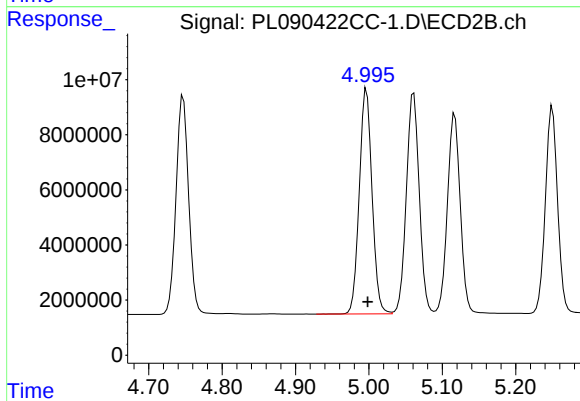
#24 Chlordane-2

R.T.: 4.382 min
Delta R.T.: 0.014 min
Response: 721842
Conc: 10.21 ng/ml



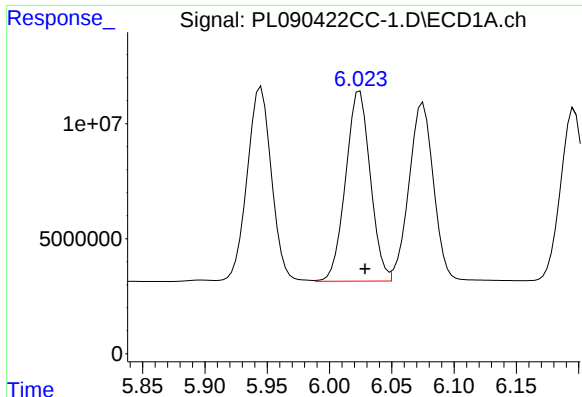
#25 Chlordane-3

R.T.: 5.945 min
Delta R.T.: -0.002 min
Response: 115459940
Conc: 314.04 ng/ml



#25 Chlordane-3

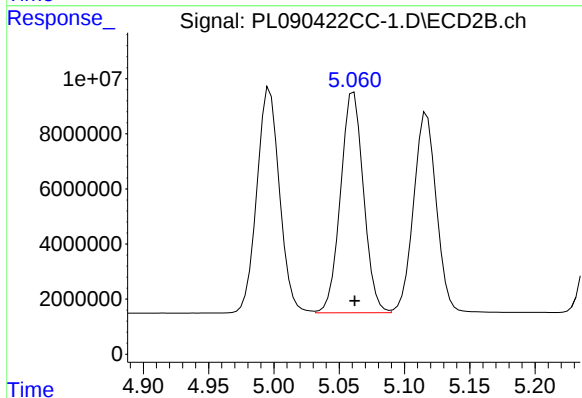
R.T.: 4.997 min
Delta R.T.: -0.002 min
Response: 98521737
Conc: 487.95 ng/ml



#26 Chlordane-4

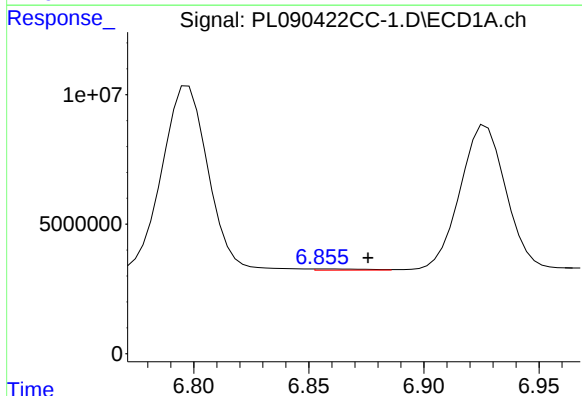
R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 114192207
Conc: 255.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



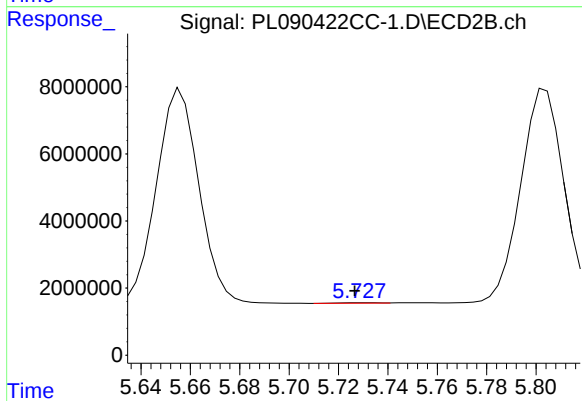
#26 Chlordane-4

R.T.: 5.061 min
Delta R.T.: 0.000 min
Response: 98086636
Conc: 513.76 ng/ml



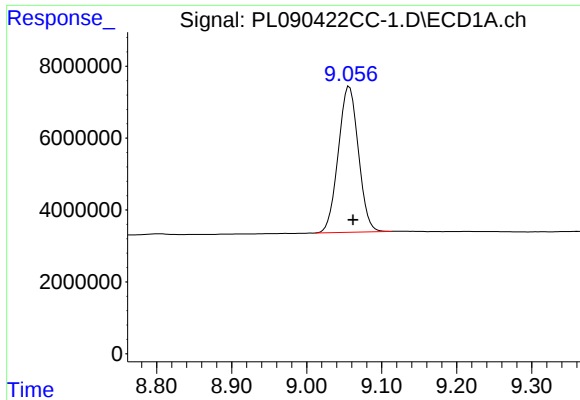
#27 Chlordane-5

R.T.: 6.857 min
Delta R.T.: -0.019 min
Response: 736051
Conc: 8.17 ng/ml



#27 Chlordane-5

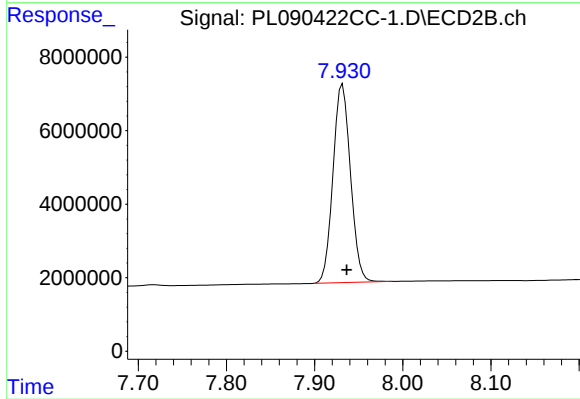
R.T.: 5.729 min
Delta R.T.: 0.002 min
Response: 136852
Conc: 2.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.005 min
Response: 75526107
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.932 min
Delta R.T.: -0.005 min
Response: 74366723
Conc: 49.85 ng/ml