

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011221\
 Data File : PL064071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2021 09:21
 Operator : AR\AJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ICSVPL011221

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 03:36:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 2021
 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...	3.443	4.109	140.8E6	124.2E6	46.943	48.594
28)	SA Decachlor...	8.181	9.272	138.3E6	106.4E6	45.310	44.847
Target Compounds							
2)	A alpha-BHC	3.877	4.511	243.9E6	184.4E6	49.040	50.458
3)	MA gamma-BHC...	4.158	4.803	222.7E6	180.0E6	48.035	51.105
4)	MA Heptachlor	4.459	5.316	218.1E6	181.9E6	49.771	50.639
5)	MB Aldrin	4.705	5.626	221.1E6	154.8E6	55.179	49.889
6)	B beta-BHC	4.408	4.979	92045068	84497668	49.430	52.642
7)	B delta-BHC	4.610	5.201	233.3E6	165.0E6	50.389	51.988
8)	B Heptachlor...	5.146	6.021	190.2E6	136.8E6	50.189	52.502
9)	A Endosulfan I	5.483	6.383	177.0E6	134.2E6	50.098	48.948
10)	B gamma-Chl...	5.373	6.256	193.9E6	151.7E6	50.062	50.501
11)	B alpha-Chl...	5.431	6.329	190.9E6	148.7E6	49.883	48.834
12)	B 4,4'-DDE	5.598	6.485	175.7E6	133.6E6	49.876	50.155
13)	MA Dieldrin	5.725	6.644	192.4E6	138.3E6	51.732	49.185
14)	MA Endrin	5.979	6.865	165.8E6	106.5E6	47.737	46.656
15)	B Endosulfa...	6.252	7.078	162.4E6	121.6E6	47.902	48.141
16)	A 4,4'-DDD	6.110	6.984	138.9E6	105.9E6	47.640	47.757
17)	MA 4,4'-DDT	6.350	7.284	143.1E6	110.3E6	47.945	48.719
18)	B Endrin al...	6.420	7.204	131.4E6	103.2E6	45.817	47.581
19)	B Endosulfa...	6.632	7.428	151.8E6	111.4E6	44.760	45.096
20)	A Methoxychlor	6.898	7.743	78167657	60230295	46.775	44.577
21)	B Endrin ke...	7.119	7.907	178.5E6	123.0E6	49.711	49.298
22)	Mirex	7.306	8.359	124.4E6	93178487	45.732	45.931
24)	Chlordane-2	0.000	5.626f	0	154.8E6	N.D.	1221.386 #
25)	Chlordane-3	5.373	6.256	193.9E6	151.7E6	485.344	375.294
26)	Chlordane-4	5.431	6.329	190.9E6	148.7E6	580.078	300.750 #
27)	Chlordane-5	6.252	0.000	162.4E6	0	1158.716	N.D. #

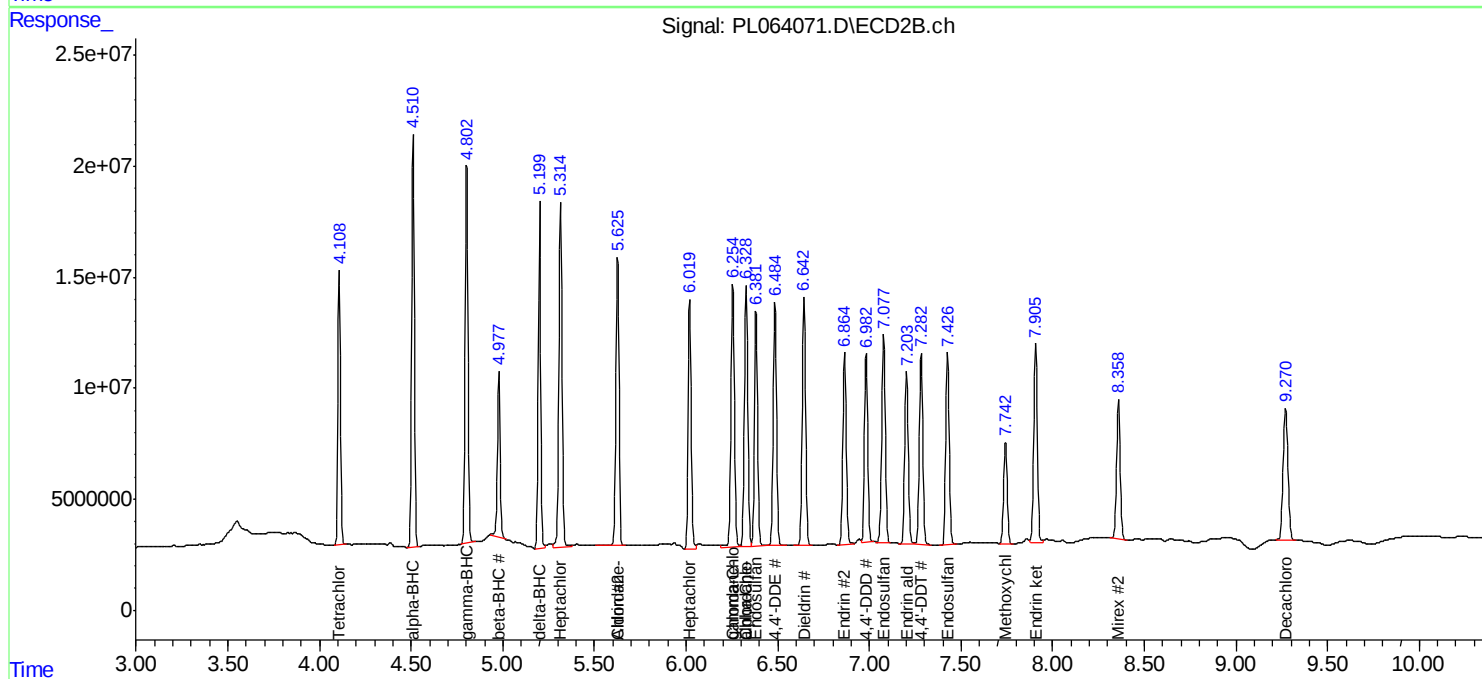
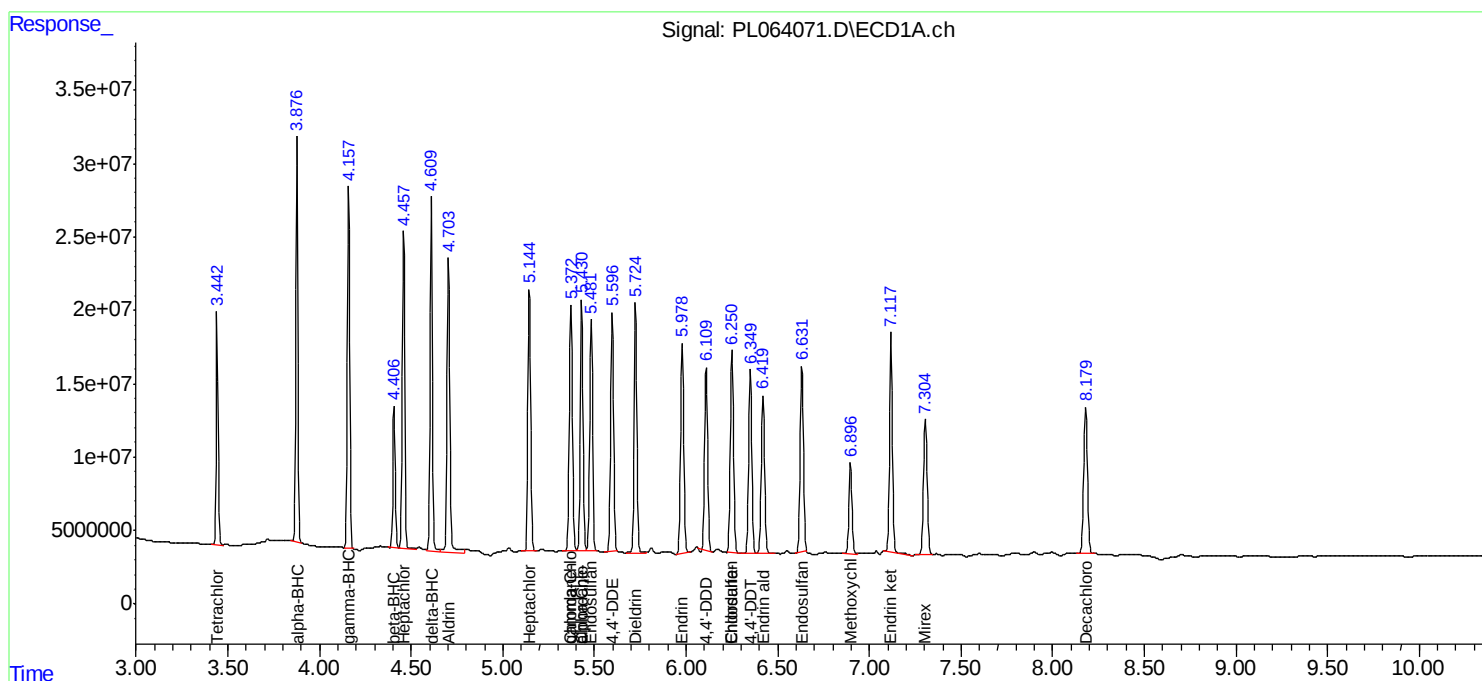
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

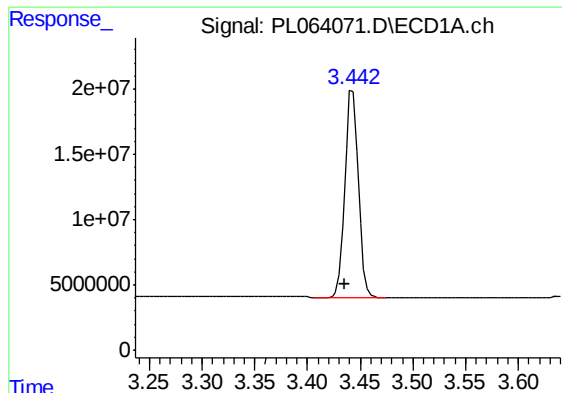
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011221\
Data File : PL064071.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2021 09:21
Operator : AR\AJ
Sample : PSTDICV050
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
ICVPL011221

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 03:36:11 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Mon Jan 18 13:25:12 2021
Response via : Initial Calibration
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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

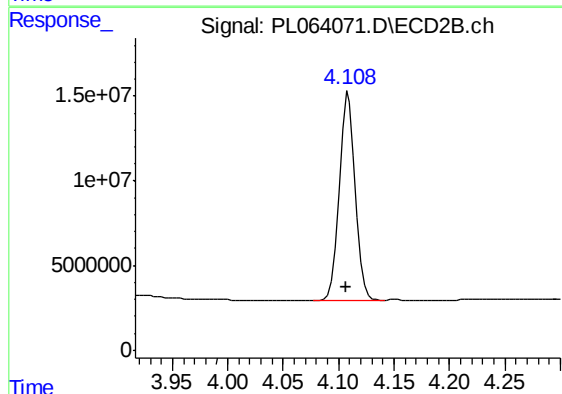




#1 Tetrachloro-m-xylene

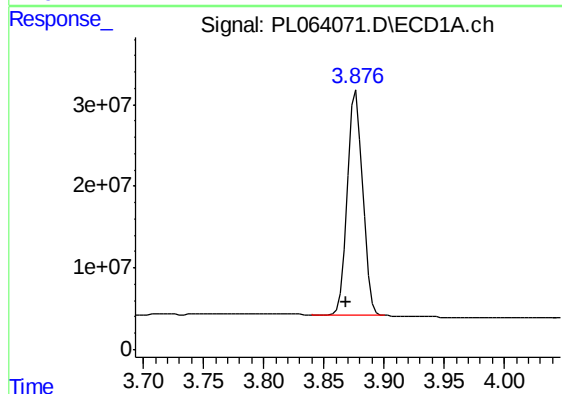
R.T.: 3.443 min
Delta R.T.: 0.008 min
Response: 140757703
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011221



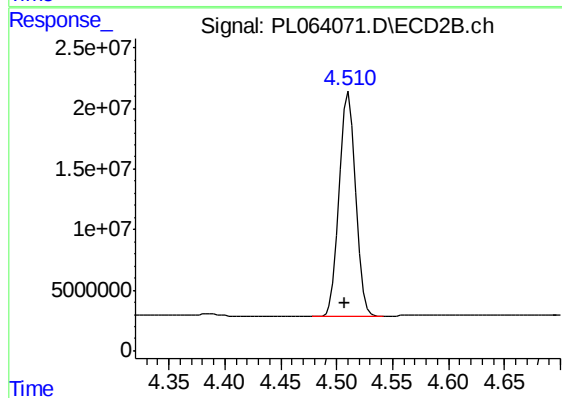
#1 Tetrachloro-m-xylene

R.T.: 4.109 min
Delta R.T.: 0.003 min
Response: 124228058
Conc: 48.59 ng/ml



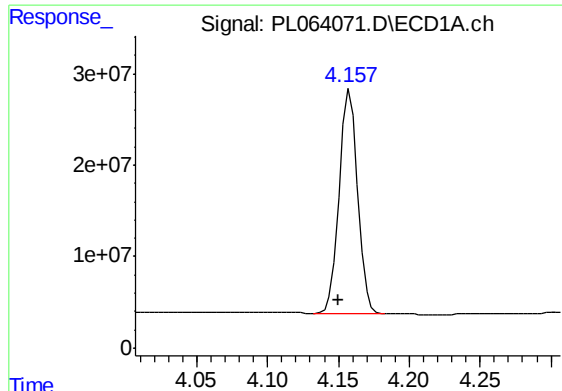
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.008 min
Response: 243915772
Conc: 49.04 ng/ml



#2 alpha-BHC

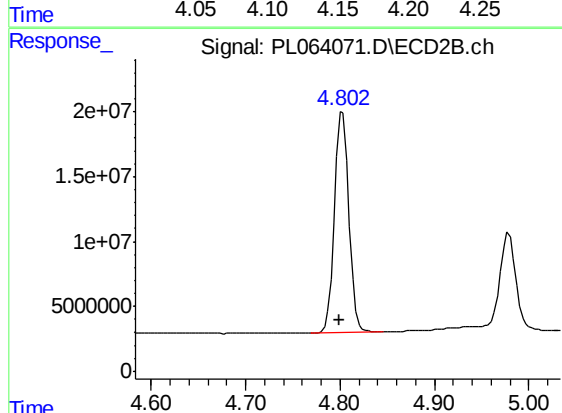
R.T.: 4.511 min
Delta R.T.: 0.003 min
Response: 184399374
Conc: 50.46 ng/ml



#3 gamma-BHC (Lindane)

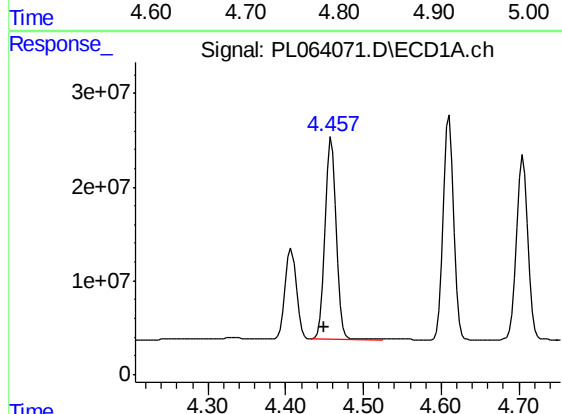
R.T.: 4.158 min
Delta R.T.: 0.009 min
Response: 222712637
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011221



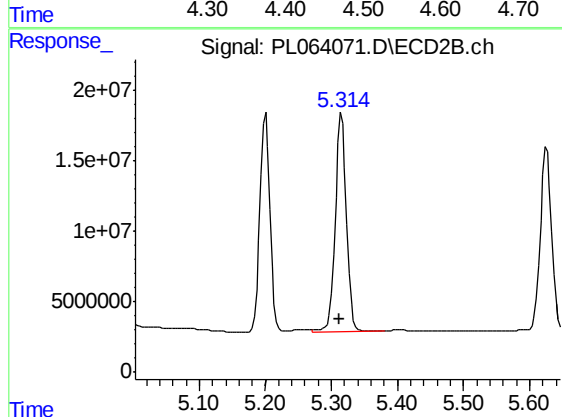
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: 0.004 min
Response: 180015918
Conc: 51.10 ng/ml



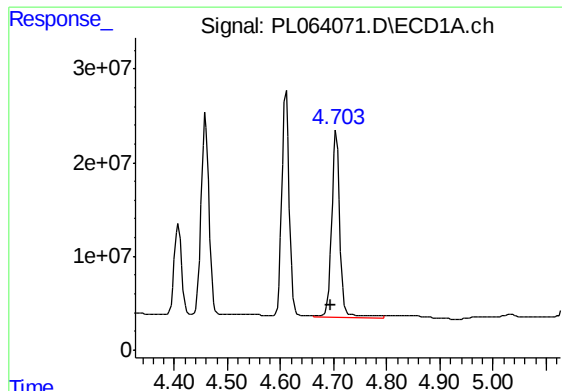
#4 Heptachlor

R.T.: 4.459 min
Delta R.T.: 0.010 min
Response: 218083858
Conc: 49.77 ng/ml



#4 Heptachlor

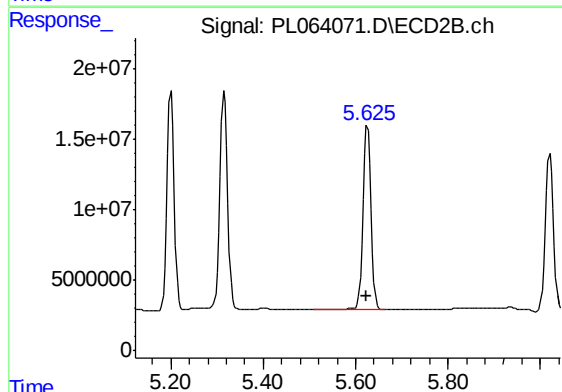
R.T.: 5.316 min
Delta R.T.: 0.004 min
Response: 181879614
Conc: 50.64 ng/ml



#5 Aldrin

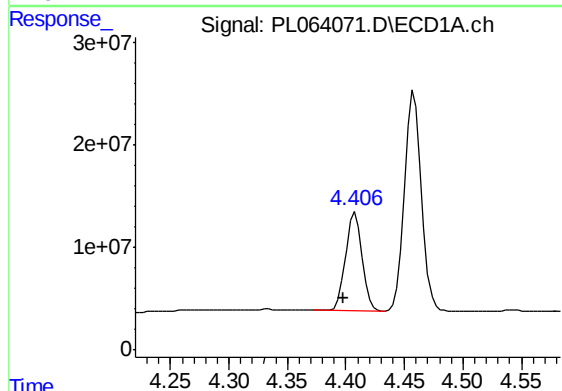
R.T.: 4.705 min
Delta R.T.: 0.010 min
Response: 221101416
Conc: 55.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011221



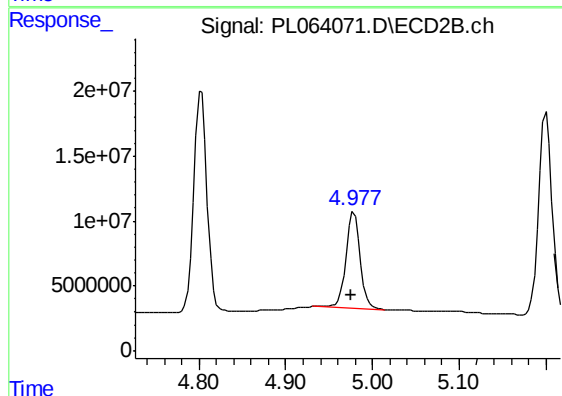
#5 Aldrin

R.T.: 5.626 min
Delta R.T.: 0.004 min
Response: 154846497
Conc: 49.89 ng/ml



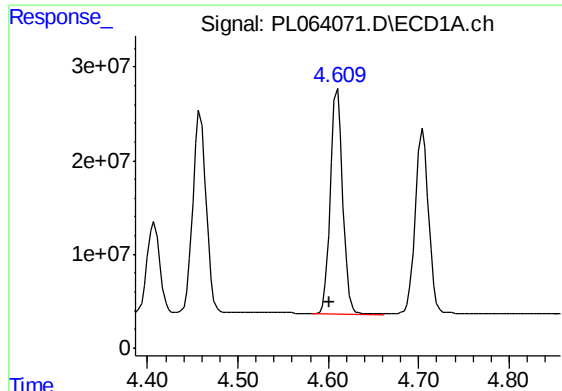
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.009 min
Response: 92045068
Conc: 49.43 ng/ml



#6 beta-BHC

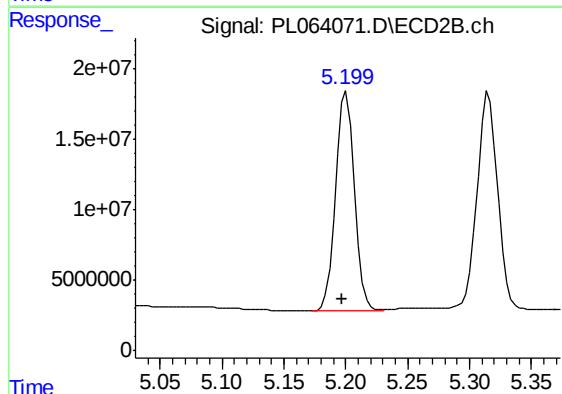
R.T.: 4.979 min
Delta R.T.: 0.003 min
Response: 84497668
Conc: 52.64 ng/ml



#7 delta-BHC

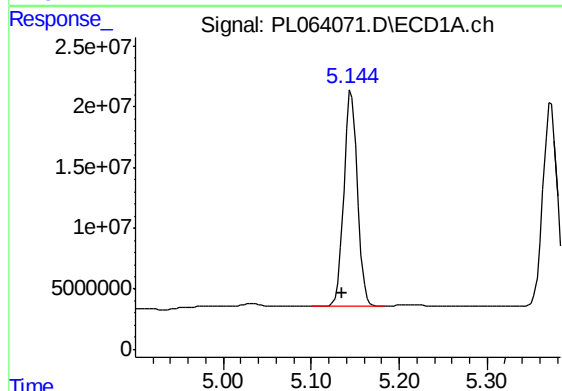
R.T.: 4.610 min
Delta R.T.: 0.010 min
Response: 233346651
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011221



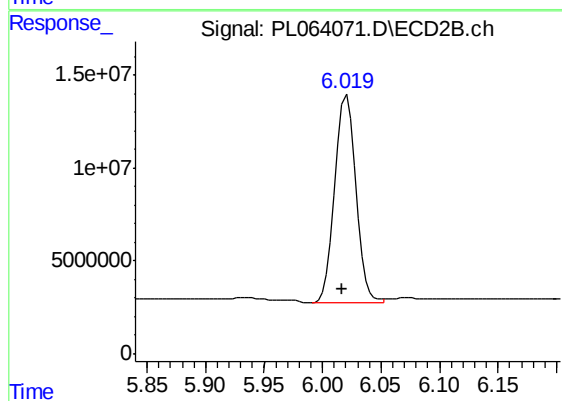
#7 delta-BHC

R.T.: 5.201 min
Delta R.T.: 0.003 min
Response: 165044190
Conc: 51.99 ng/ml



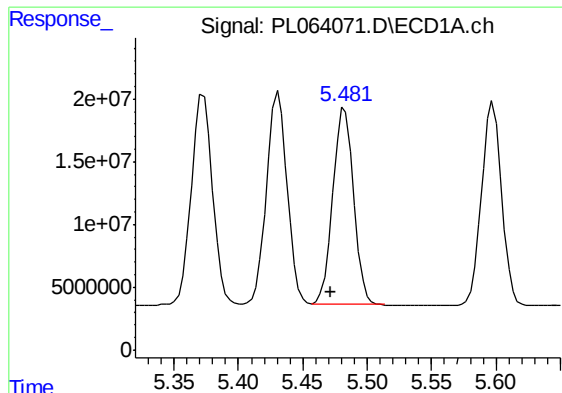
#8 Heptachlor epoxide

R.T.: 5.146 min
Delta R.T.: 0.011 min
Response: 190197145
Conc: 50.19 ng/ml



#8 Heptachlor epoxide

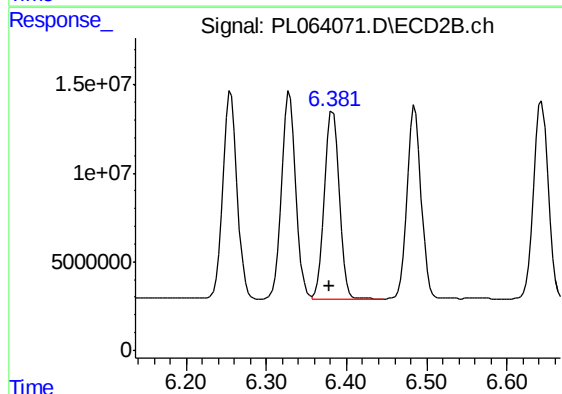
R.T.: 6.021 min
Delta R.T.: 0.004 min
Response: 136773339
Conc: 52.50 ng/ml



#9 Endosulfan I

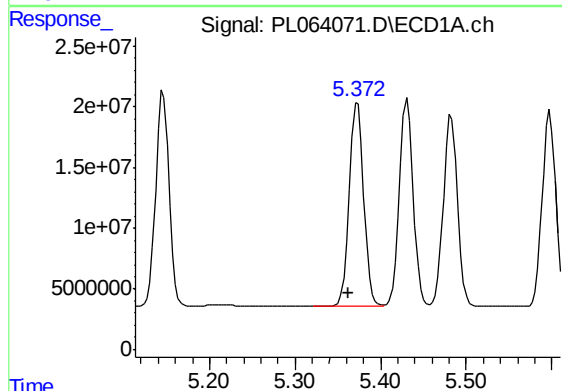
R.T.: 5.483 min
Delta R.T.: 0.011 min
Response: 176955359
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011221



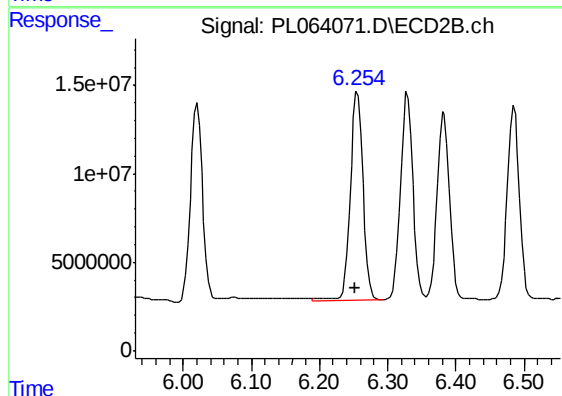
#9 Endosulfan I

R.T.: 6.383 min
Delta R.T.: 0.004 min
Response: 134154748
Conc: 48.95 ng/ml



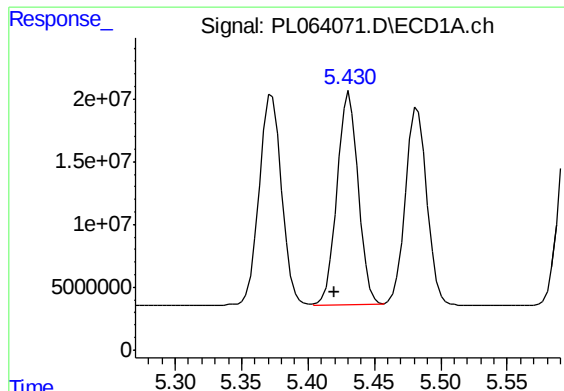
#10 gamma-Chlordane

R.T.: 5.373 min
Delta R.T.: 0.011 min
Response: 193921941
Conc: 50.06 ng/ml



#10 gamma-Chlordane

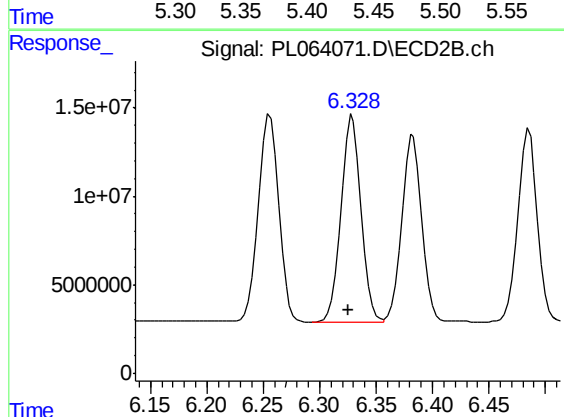
R.T.: 6.256 min
Delta R.T.: 0.004 min
Response: 151744975
Conc: 50.50 ng/ml



#11 alpha-Chlordane

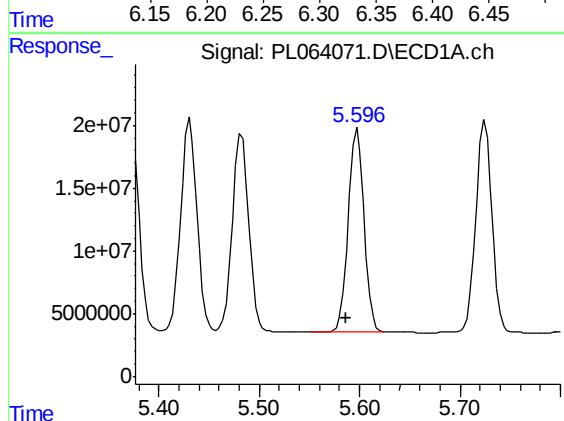
R.T.: 5.431 min
Delta R.T.: 0.012 min
Response: 190862596
Conc: 49.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011221



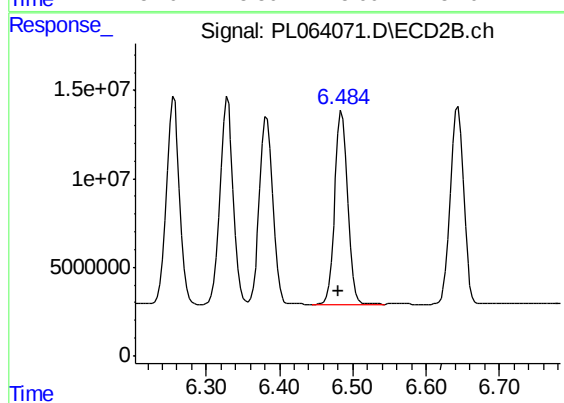
#11 alpha-Chlordane

R.T.: 6.329 min
Delta R.T.: 0.004 min
Response: 148656572
Conc: 48.83 ng/ml



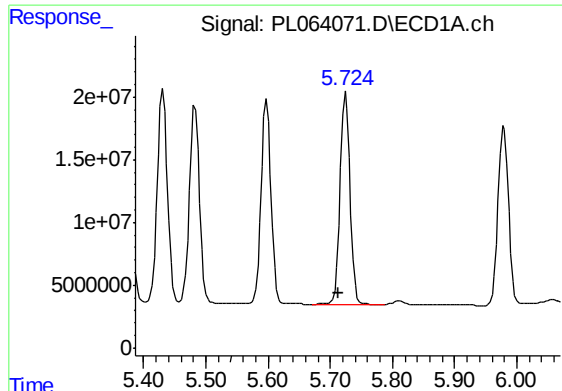
#12 4,4'-DDE

R.T.: 5.598 min
Delta R.T.: 0.012 min
Response: 175707079
Conc: 49.88 ng/ml



#12 4,4'-DDE

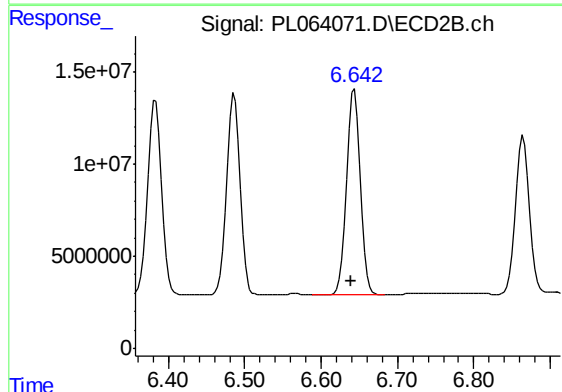
R.T.: 6.485 min
Delta R.T.: 0.005 min
Response: 133592533
Conc: 50.15 ng/ml



#13 Dieldrin

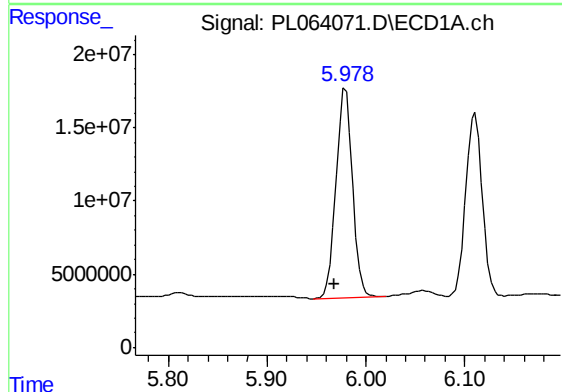
R.T.: 5.725 min
Delta R.T.: 0.011 min
Response: 192420689
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011221



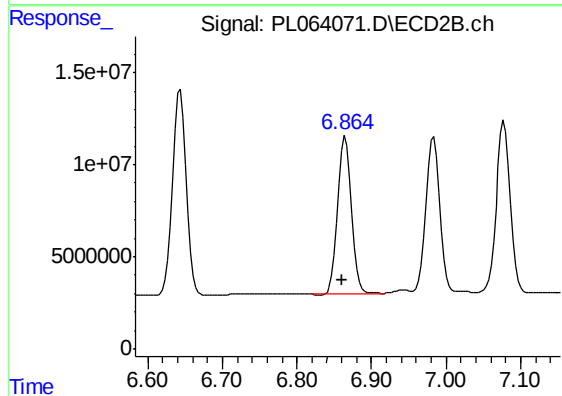
#13 Dieldrin

R.T.: 6.644 min
Delta R.T.: 0.005 min
Response: 138305364
Conc: 49.18 ng/ml



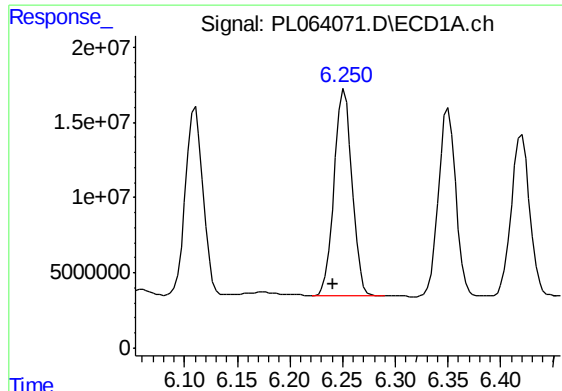
#14 Endrin

R.T.: 5.979 min
Delta R.T.: 0.011 min
Response: 165762195
Conc: 47.74 ng/ml



#14 Endrin

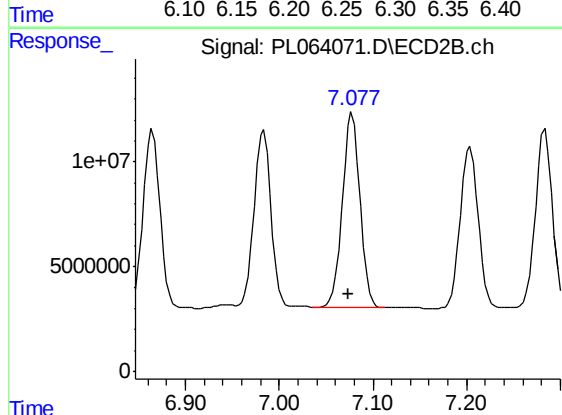
R.T.: 6.865 min
Delta R.T.: 0.004 min
Response: 106539867
Conc: 46.66 ng/ml



#15 Endosulfan II

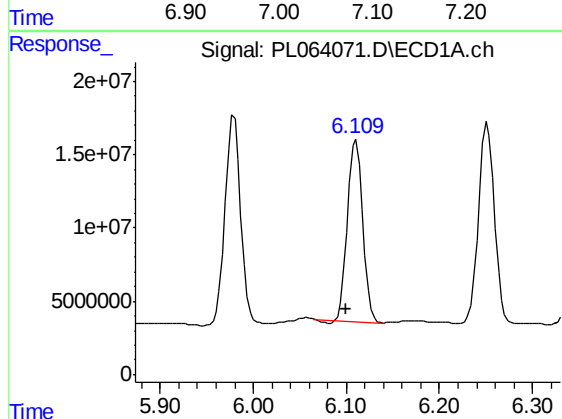
R.T.: 6.252 min
Delta R.T.: 0.011 min
Response: 162374403
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011221



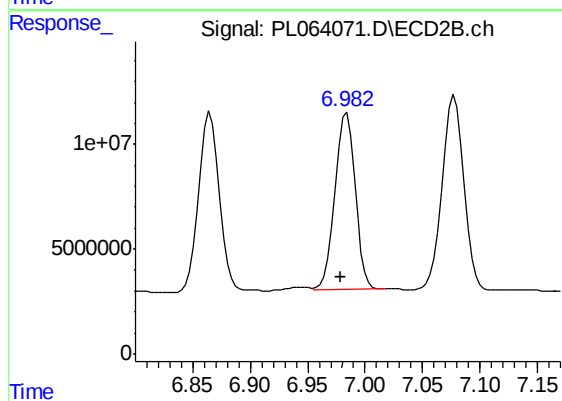
#15 Endosulfan II

R.T.: 7.078 min
Delta R.T.: 0.004 min
Response: 121613898
Conc: 48.14 ng/ml



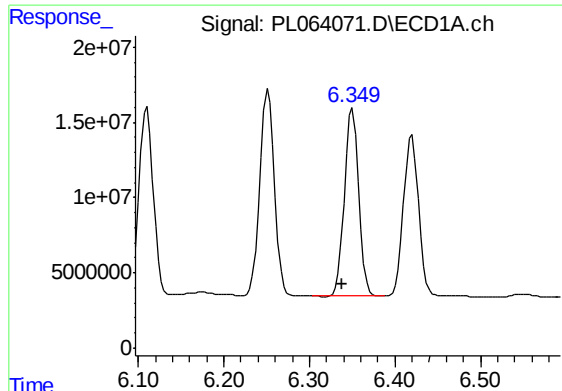
#16 4,4'-DDD

R.T.: 6.110 min
Delta R.T.: 0.011 min
Response: 138947139
Conc: 47.64 ng/ml



#16 4,4'-DDD

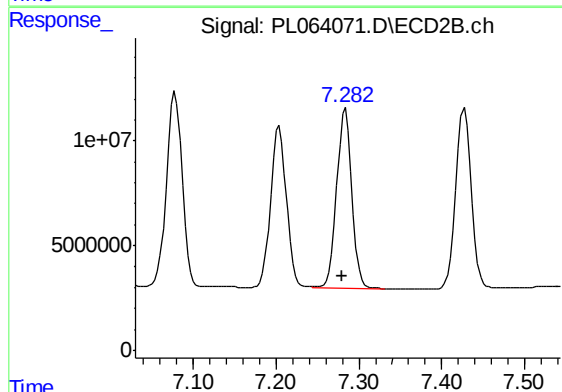
R.T.: 6.984 min
Delta R.T.: 0.005 min
Response: 105855170
Conc: 47.76 ng/ml



#17 4,4'-DDT

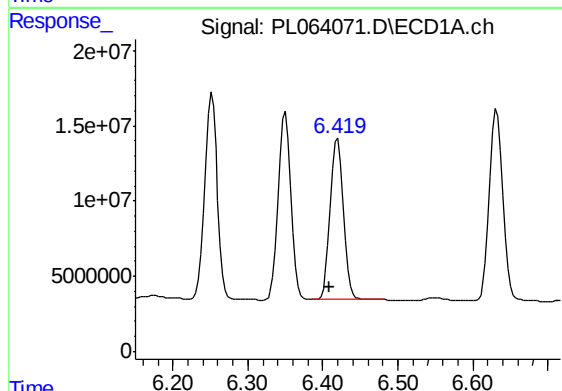
R.T.: 6.350 min
Delta R.T.: 0.012 min
Response: 143131773
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011221



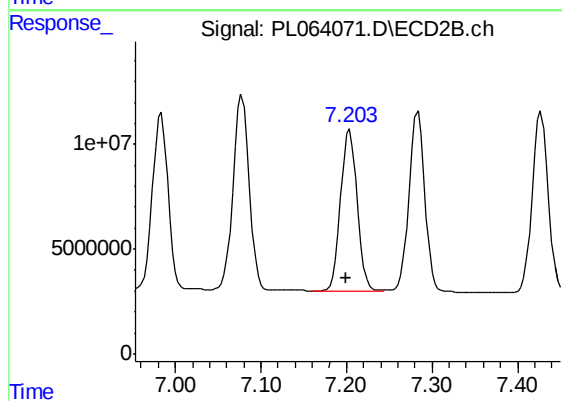
#17 4,4'-DDT

R.T.: 7.284 min
Delta R.T.: 0.004 min
Response: 110346960
Conc: 48.72 ng/ml



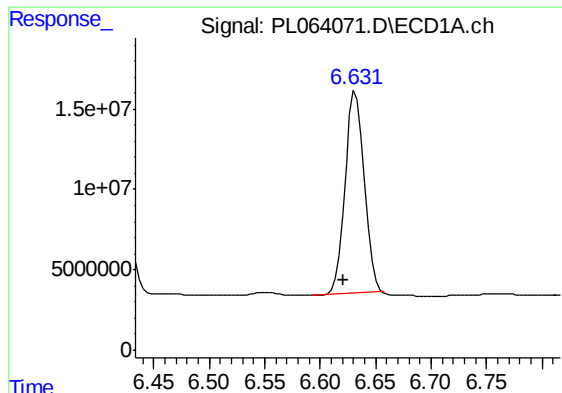
#18 Endrin aldehyde

R.T.: 6.420 min
Delta R.T.: 0.011 min
Response: 131427386
Conc: 45.82 ng/ml



#18 Endrin aldehyde

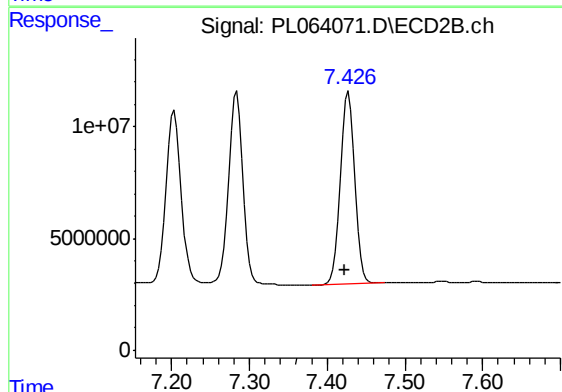
R.T.: 7.204 min
Delta R.T.: 0.004 min
Response: 103163420
Conc: 47.58 ng/ml



#19 Endosulfan Sulfate

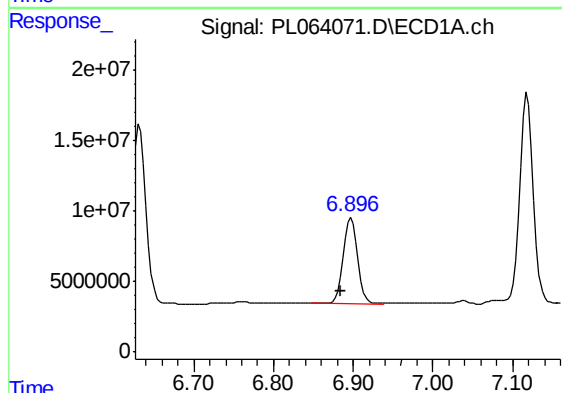
R.T.: 6.632 min
Delta R.T.: 0.011 min
Response: 151848685
Conc: 44.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011221



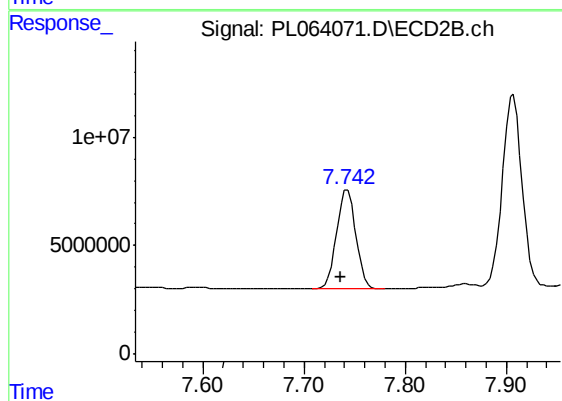
#19 Endosulfan Sulfate

R.T.: 7.428 min
Delta R.T.: 0.004 min
Response: 111386920
Conc: 45.10 ng/ml



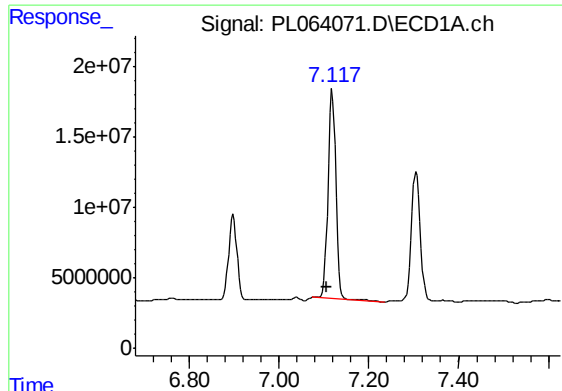
#20 Methoxychlor

R.T.: 6.898 min
Delta R.T.: 0.013 min
Response: 78167657
Conc: 46.77 ng/ml



#20 Methoxychlor

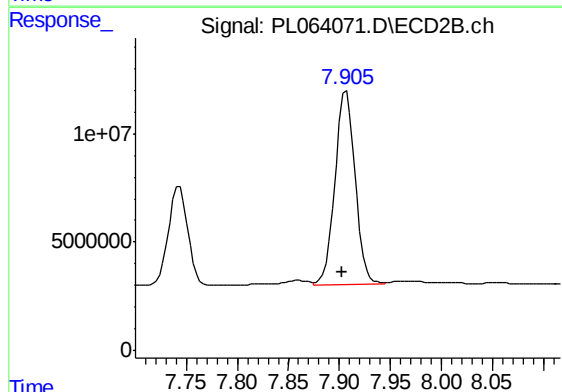
R.T.: 7.743 min
Delta R.T.: 0.006 min
Response: 60230295
Conc: 44.58 ng/ml



#21 Endrin ketone

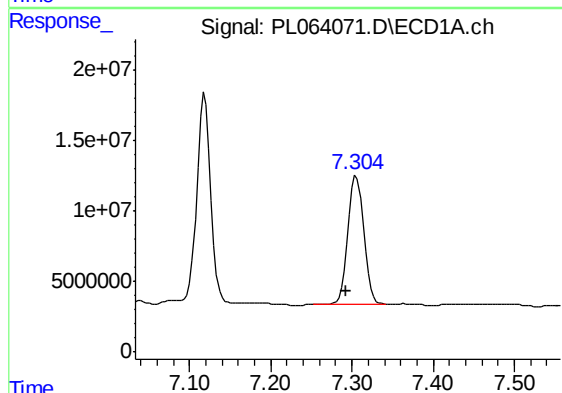
R.T.: 7.119 min
Delta R.T.: 0.011 min
Response: 178527935
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011221



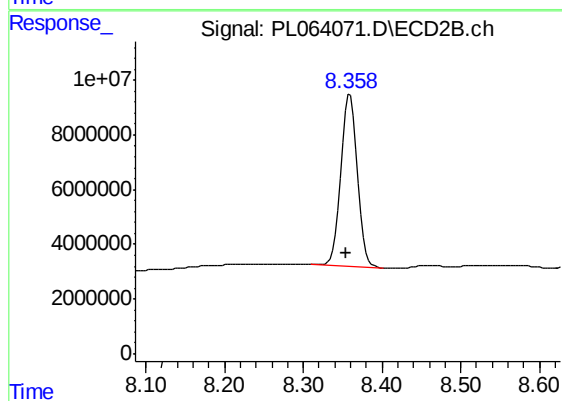
#21 Endrin ketone

R.T.: 7.907 min
Delta R.T.: 0.005 min
Response: 122959595
Conc: 49.30 ng/ml



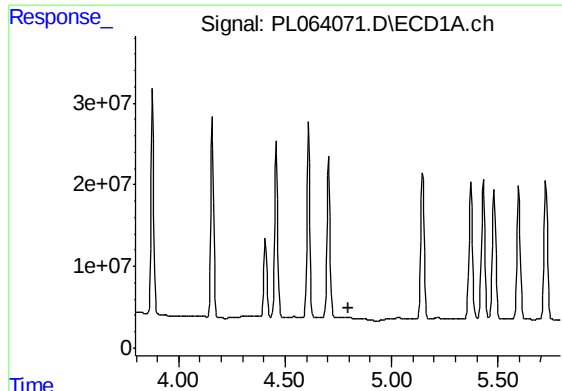
#22 Mirex

R.T.: 7.306 min
Delta R.T.: 0.012 min
Response: 124421853
Conc: 45.73 ng/ml



#22 Mirex

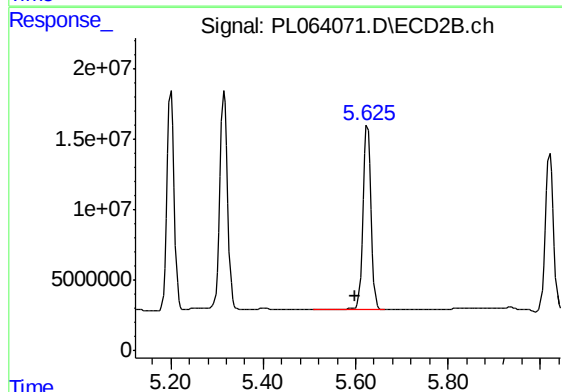
R.T.: 8.359 min
Delta R.T.: 0.006 min
Response: 93178487
Conc: 45.93 ng/ml



#24 Chlordane-2

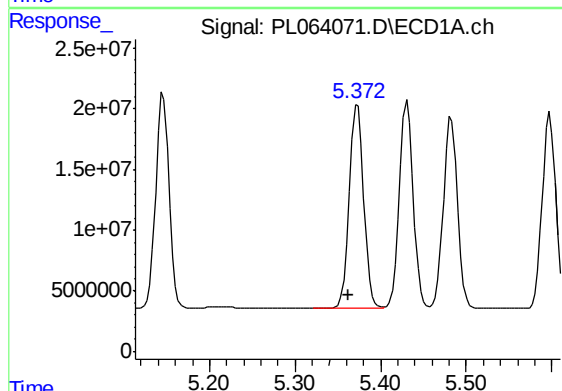
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
ICVPL011221



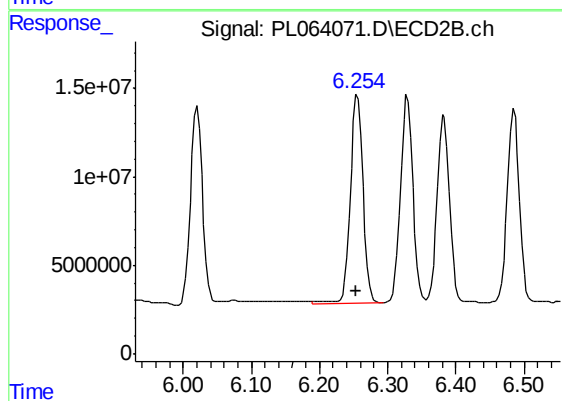
#24 Chlordane-2

R.T.: 5.626 min
Delta R.T.: 0.028 min
Response: 154846497
Conc: 1221.39 ng/ml



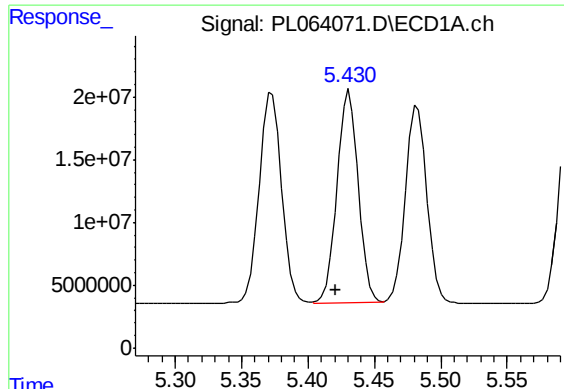
#25 Chlordane-3

R.T.: 5.373 min
Delta R.T.: 0.011 min
Response: 193921941
Conc: 485.34 ng/ml



#25 Chlordane-3

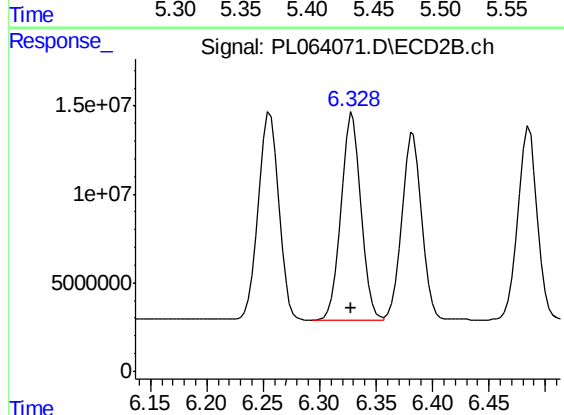
R.T.: 6.256 min
Delta R.T.: 0.001 min
Response: 151744975
Conc: 375.29 ng/ml



#26 Chlordane-4

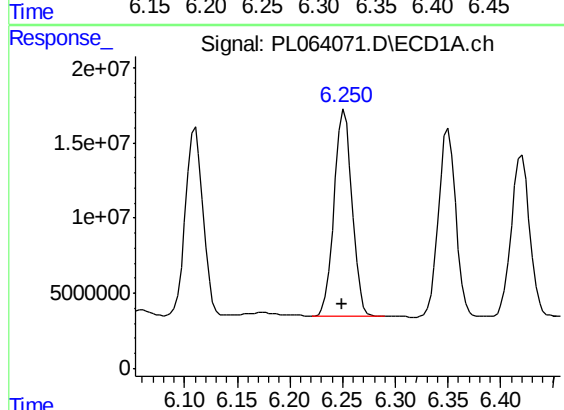
R.T.: 5.431 min
Delta R.T.: 0.011 min
Response: 190862596
Conc: 580.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011221



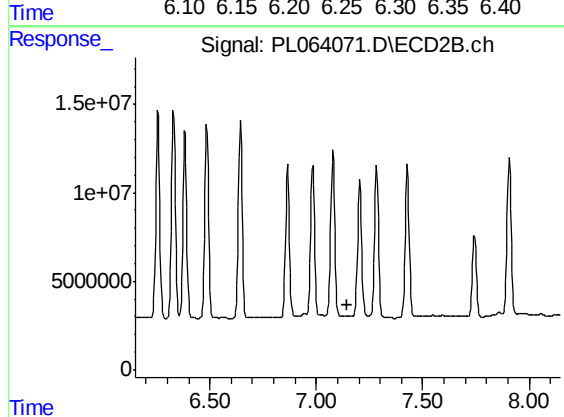
#26 Chlordane-4

R.T.: 6.329 min
Delta R.T.: 0.001 min
Response: 148656572
Conc: 300.75 ng/ml



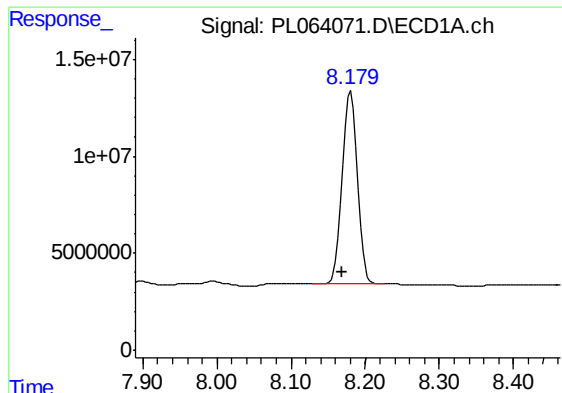
#27 Chlordane-5

R.T.: 6.252 min
Delta R.T.: 0.002 min
Response: 162374403
Conc: 1158.72 ng/ml



#27 Chlordane-5

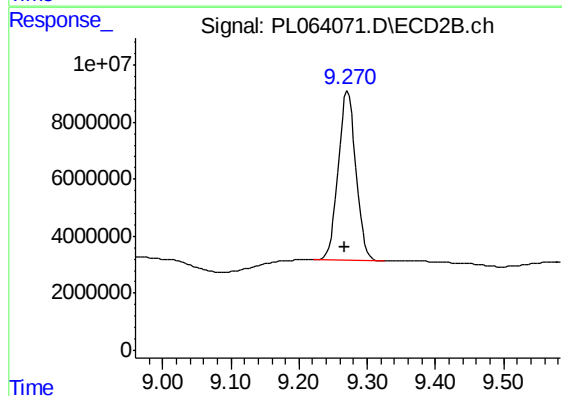
R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.181 min
Delta R.T.: 0.012 min
Response: 138288984
Conc: 45.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
ICVPL011221



#28 Decachlorobiphenyl

R.T.: 9.272 min
Delta R.T.: 0.005 min
Response: 106440761
Conc: 44.85 ng/ml