

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
 Data File : PL047208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2019 18:53
 Operator : AJ\SJ
 Sample : K2200-02MSD
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EO-01-040919-AMSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 11 01:10:11 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 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...	3.358	3.976	137.6E6	46618532	18.909	20.361
28)	SA Decachlor...	8.034	9.029	132.7E6	41674487	15.773	17.975
Target Compounds							
2)	A alpha-BHC	3.787	4.366	667.2E6	190.5E6	57.213	59.285
3)	MA gamma-BHC...	4.064	4.651	596.1E6	177.5E6	55.479	59.292
4)	MA Heptachlor	4.351	5.157	591.3E6	172.5E6	53.629	56.069
5)	MB Aldrin	4.591	5.461	566.9E6	165.8E6	54.961	57.863
6)	B beta-BHC	4.318	4.824	243.1E6	77214152	53.985	58.244
7)	B delta-BHC	4.513	5.040	555.9E6	147.2E6	54.913	63.429
8)	B Heptachlor...	5.028	5.847	542.4E6	153.3E6	55.614	58.126
9)	A Endosulfan I	5.360	6.204	508.4E6	147.5E6	54.072	56.498
10)	B gamma-Chl...	5.251	6.081	554.5E6	161.8E6	53.981	57.028
11)	B alpha-Chl...	5.307	6.154	540.8E6	159.1E6	53.338	56.091
12)	B 4,4'-DDE	5.474	6.312	495.2E6	142.9E6	53.783	57.564
13)	MA Dieldrin	5.600	6.460	549.2E6	152.2E6	54.730	56.141
14)	MA Endrin	5.852	6.678	478.1E6	129.2E6	50.761	54.059
15)	B Endosulfa...	6.127	6.888	456.2E6	133.1E6	50.919	55.155
16)	A 4,4'-DDD	5.986	6.802	427.3E6	121.1E6	56.532	60.188
17)	MA 4,4'-DDT	6.220	7.100	368.0E6	106.3E6	48.586	50.699
18)	B Endrin al...	6.294	7.012	378.5E6	114.9E6	50.503	54.112
19)	B Endosulfa...	6.505	7.235	439.6E6	130.7E6	53.543	55.392
20)	A Methoxychlor	6.765	7.559	193.9E6	61959255	45.614	48.604
21)	B Endrin ke...	6.988	7.704	484.5E6	141.3E6	52.395	56.874
22)	Mirex	7.164	8.156	336.7E6	105.0E6	46.219	52.516
24)	Chlordane-2	0.000	5.461f	0	165.8E6	N.D.	1419.192 #
25)	Chlordane-3	5.251	6.081	554.5E6	161.8E6	497.926	424.504
26)	Chlordane-4	5.307	6.154	540.8E6	159.1E6	522.986	344.824 #
27)	Chlordane-5	6.127	0.000	456.2E6	0	1336.819	N.D. #

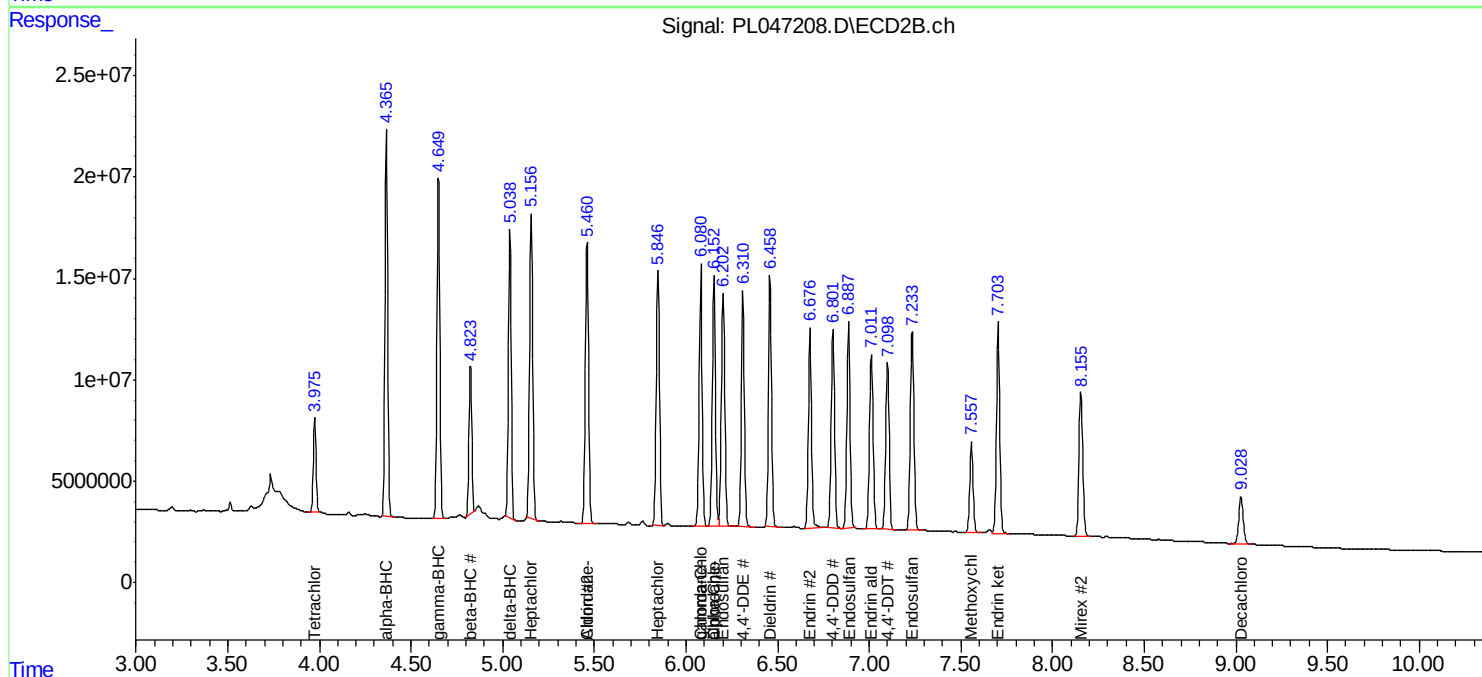
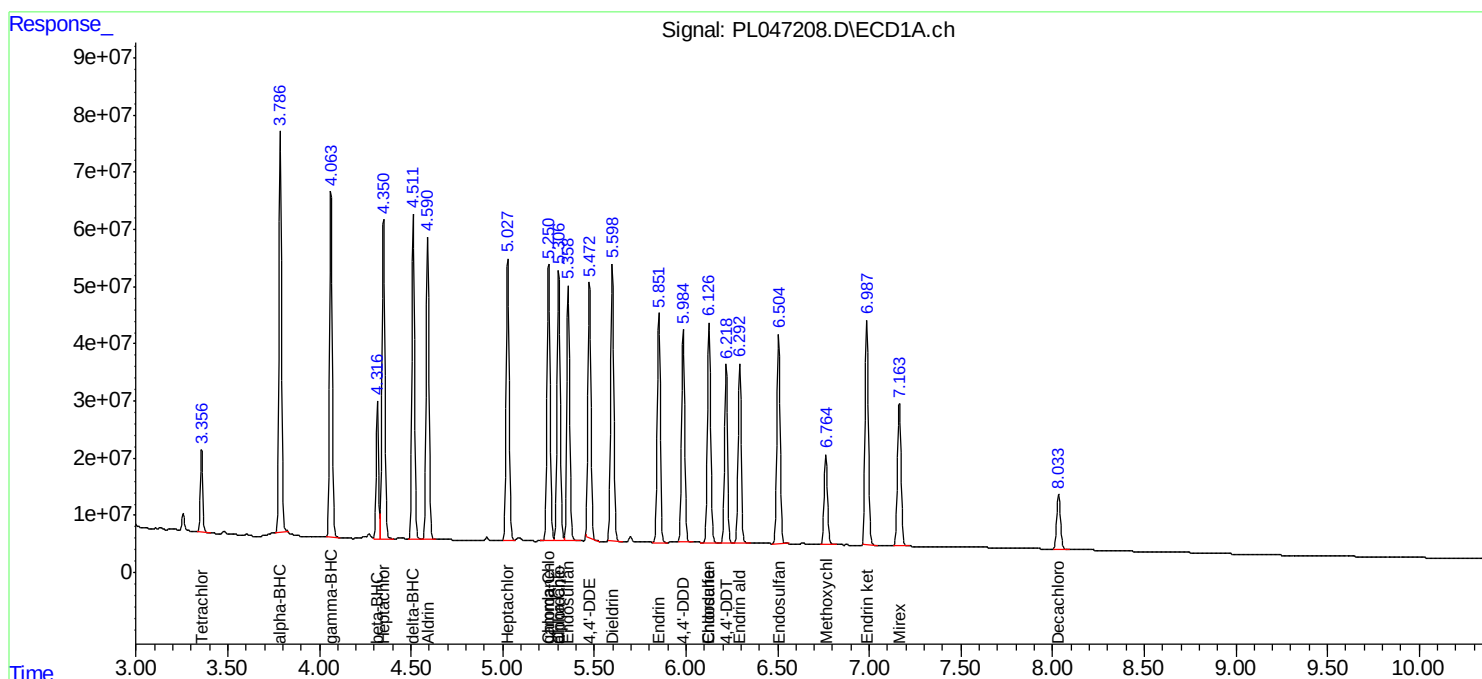
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

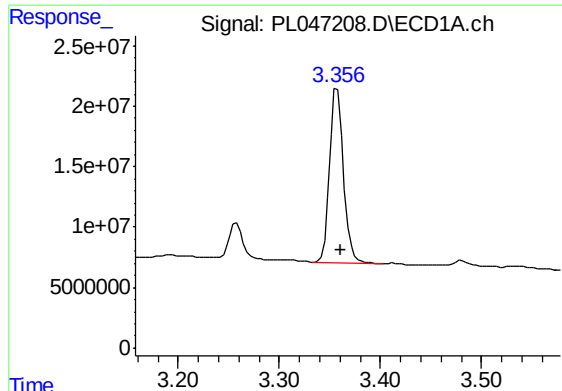
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041019\
Data File : PL047208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Apr 2019 18:53
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ALS Vial : 26 Sample Multiplier: 1

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EO-01-040919-AMSD

Integration File signal 1: autoint1.e
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Quant Time: Apr 11 01:10:11 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
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QLast Update : Fri Mar 22 13:40:08 2019
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

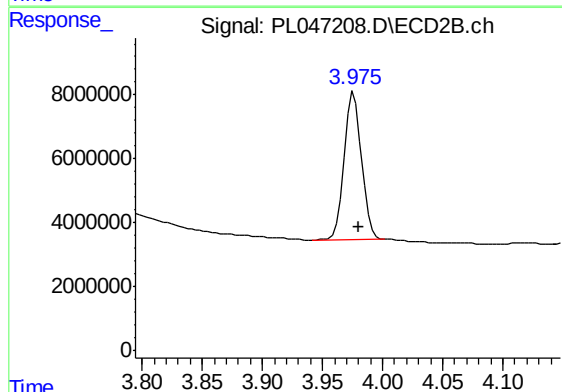




#1 Tetrachloro-m-xylene

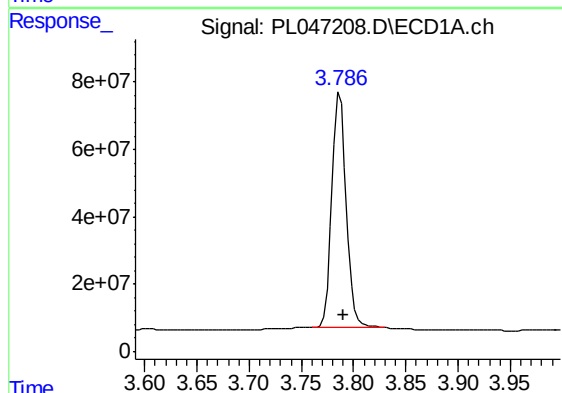
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 137554749
Conc: 18.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-040919-AMSD



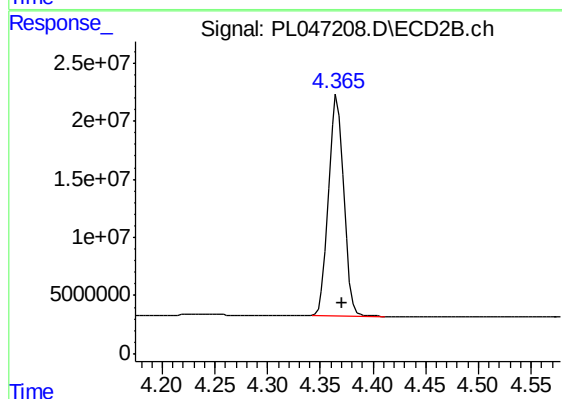
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.004 min
Response: 46618532
Conc: 20.36 ng/ml



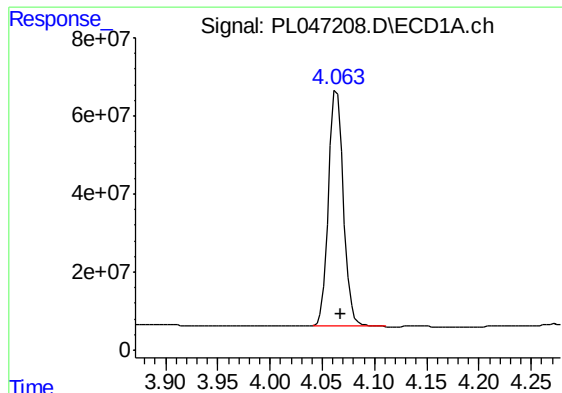
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.004 min
Response: 667220313
Conc: 57.21 ng/ml



#2 alpha-BHC

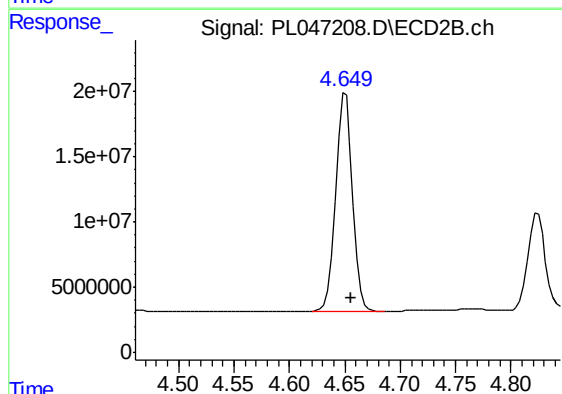
R.T.: 4.366 min
Delta R.T.: -0.005 min
Response: 190499909
Conc: 59.28 ng/ml



#3 gamma-BHC (Lindane)

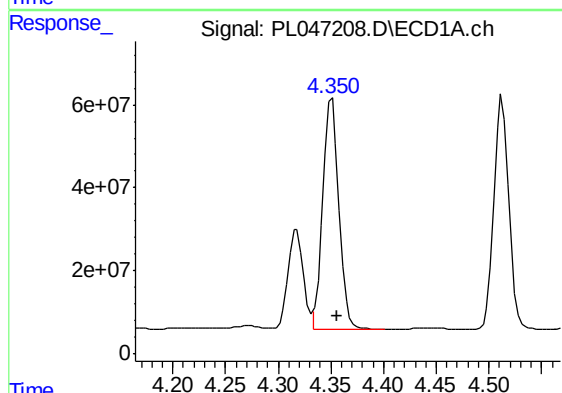
R.T.: 4.064 min
Delta R.T.: -0.004 min
Response: 596089960
Conc: 55.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-040919-AMSD



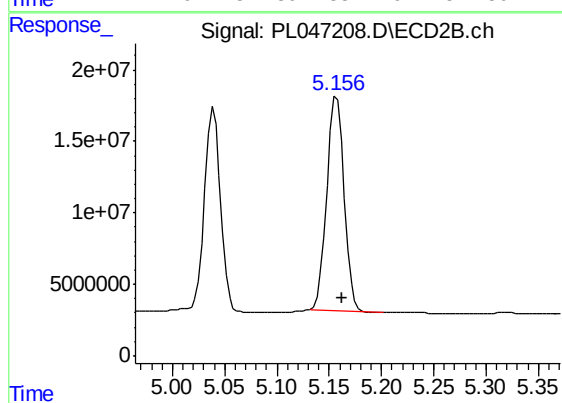
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: -0.005 min
Response: 177461965
Conc: 59.29 ng/ml



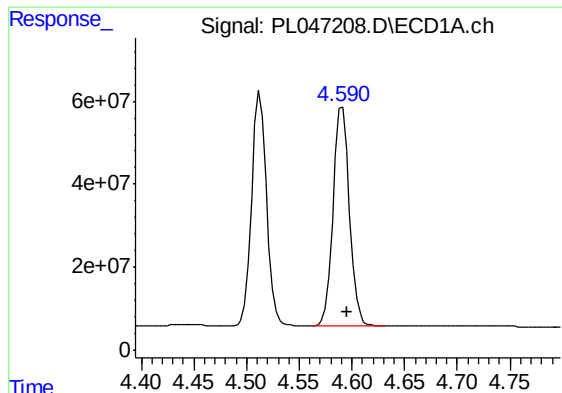
#4 Heptachlor

R.T.: 4.351 min
Delta R.T.: -0.005 min
Response: 591265852
Conc: 53.63 ng/ml



#4 Heptachlor

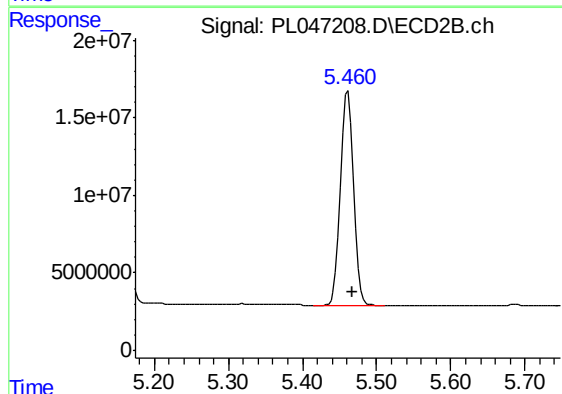
R.T.: 5.157 min
Delta R.T.: -0.005 min
Response: 172460835
Conc: 56.07 ng/ml



#5 Aldrin

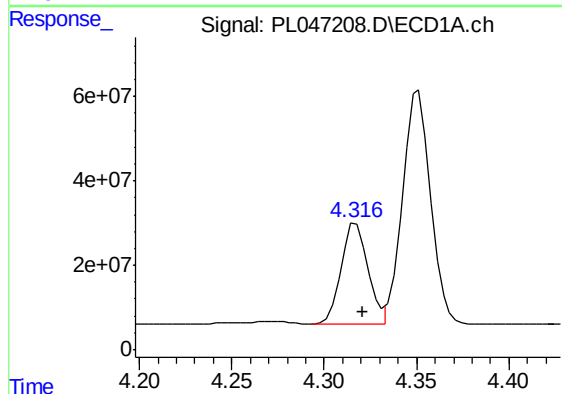
R.T.: 4.591 min
Delta R.T.: -0.005 min
Response: 566922752
Conc: 54.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-040919-AMSD



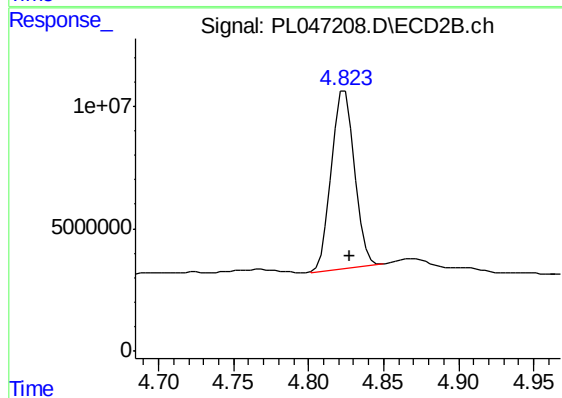
#5 Aldrin

R.T.: 5.461 min
Delta R.T.: -0.005 min
Response: 165774767
Conc: 57.86 ng/ml



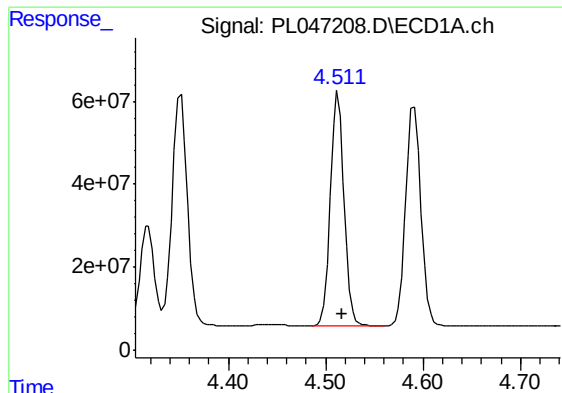
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 243062265
Conc: 53.98 ng/ml



#6 beta-BHC

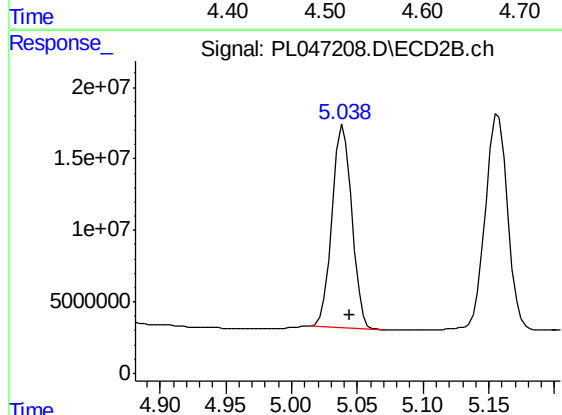
R.T.: 4.824 min
Delta R.T.: -0.004 min
Response: 77214152
Conc: 58.24 ng/ml



#7 delta-BHC

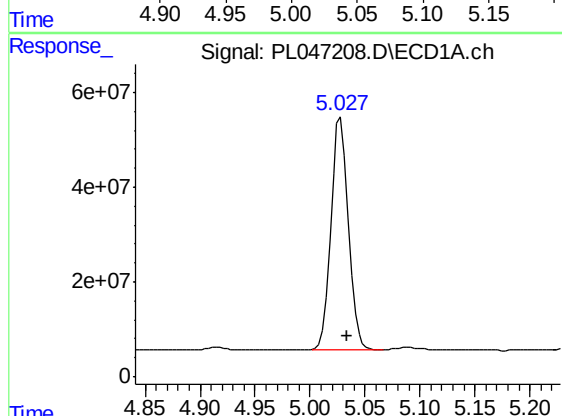
R.T.: 4.513 min
Delta R.T.: -0.004 min
Response: 555888199
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-040919-AMSD



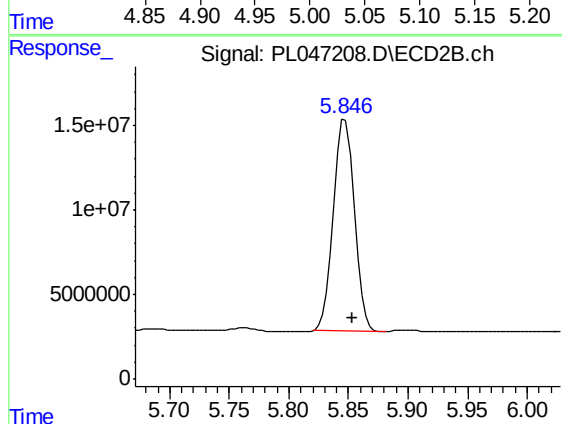
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.005 min
Response: 147166819
Conc: 63.43 ng/ml



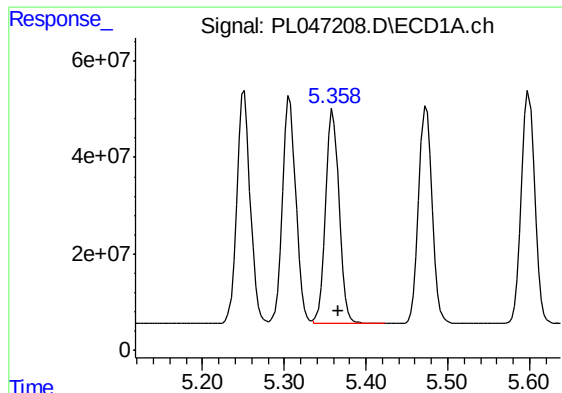
#8 Heptachlor epoxide

R.T.: 5.028 min
Delta R.T.: -0.006 min
Response: 542435922
Conc: 55.61 ng/ml



#8 Heptachlor epoxide

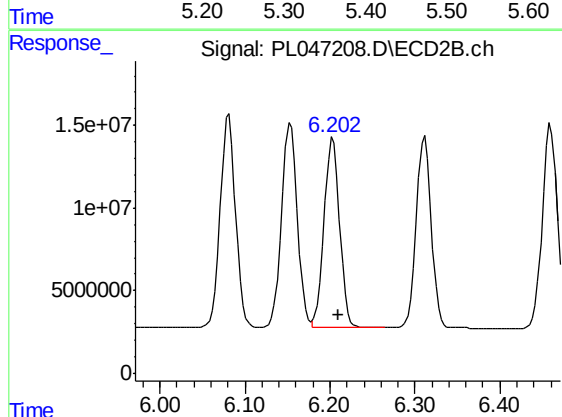
R.T.: 5.847 min
Delta R.T.: -0.006 min
Response: 153288602
Conc: 58.13 ng/ml



#9 Endosulfan I

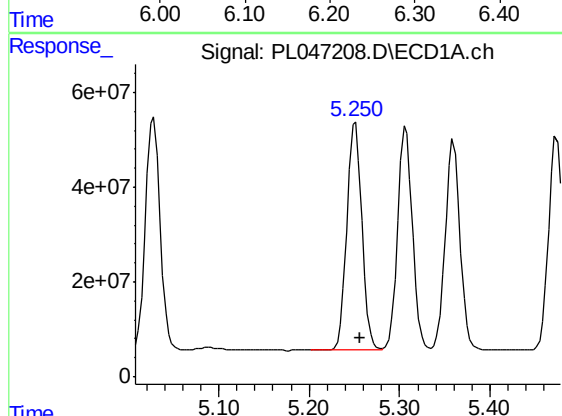
R.T.: 5.360 min
Delta R.T.: -0.007 min
Response: 508403403
Conc: 54.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-040919-AMSD



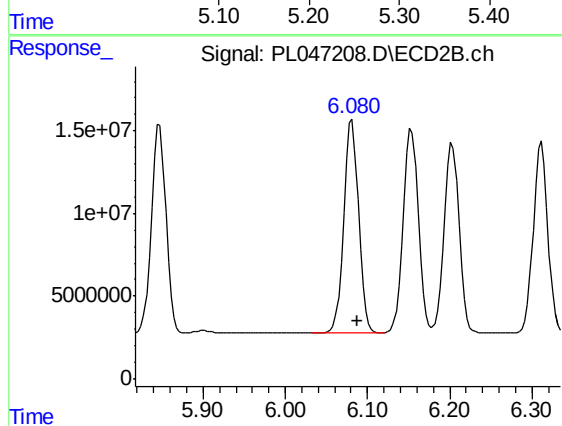
#9 Endosulfan I

R.T.: 6.204 min
Delta R.T.: -0.007 min
Response: 147453221
Conc: 56.50 ng/ml



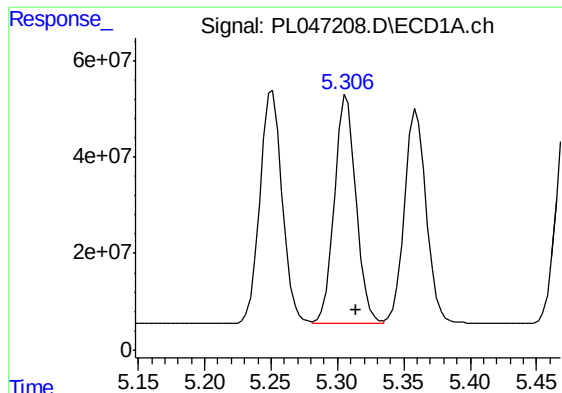
#10 gamma-Chlordane

R.T.: 5.251 min
Delta R.T.: -0.006 min
Response: 554527362
Conc: 53.98 ng/ml



#10 gamma-Chlordane

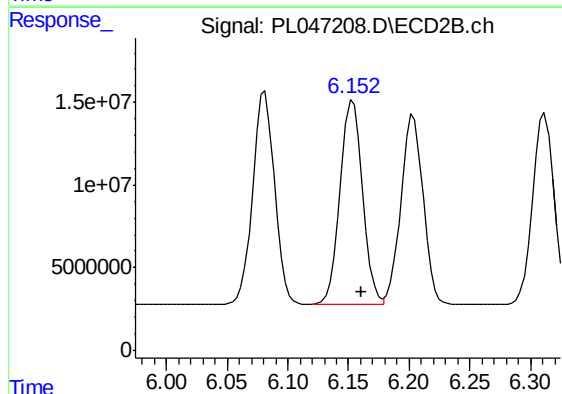
R.T.: 6.081 min
Delta R.T.: -0.006 min
Response: 161849638
Conc: 57.03 ng/ml



#11 alpha-Chlordane

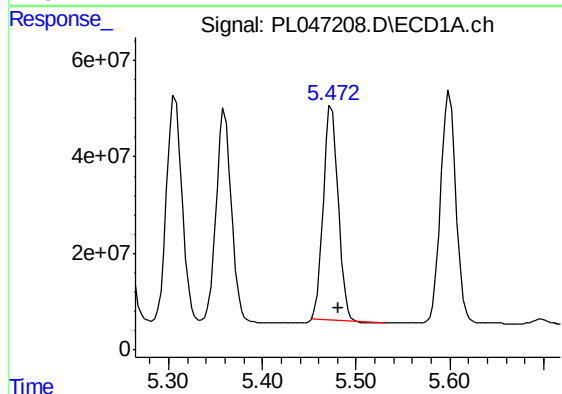
R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 540798652
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-040919-AMSD



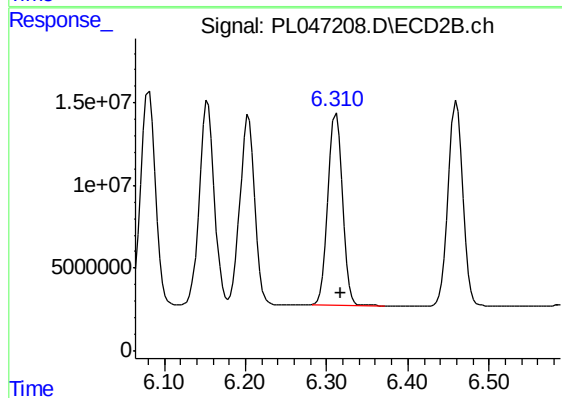
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.007 min
Response: 159110255
Conc: 56.09 ng/ml



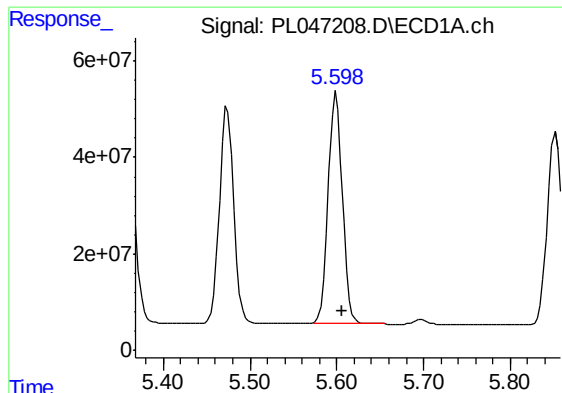
#12 4,4'-DDE

R.T.: 5.474 min
Delta R.T.: -0.007 min
Response: 495175274
Conc: 53.78 ng/ml



#12 4,4'-DDE

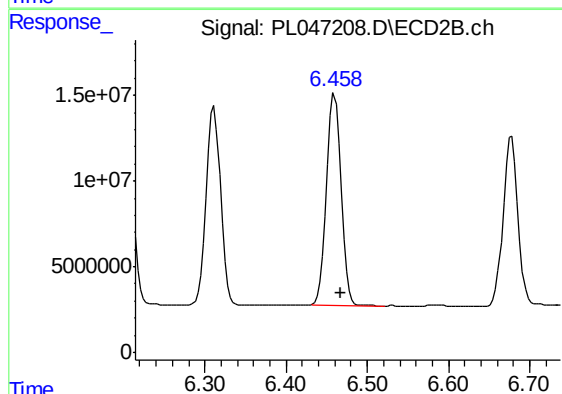
R.T.: 6.312 min
Delta R.T.: -0.006 min
Response: 142891997
Conc: 57.56 ng/ml



#13 Dieldrin

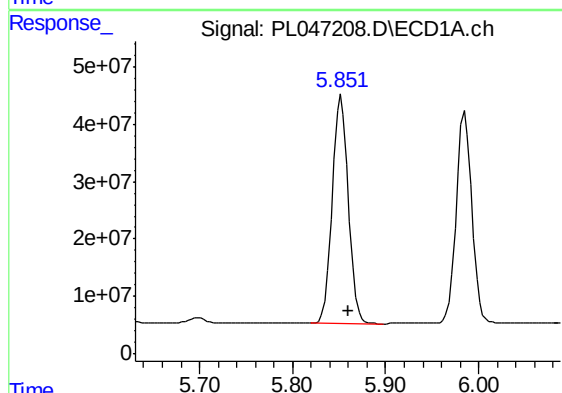
R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 549244754
Conc: 54.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-040919-AMSD



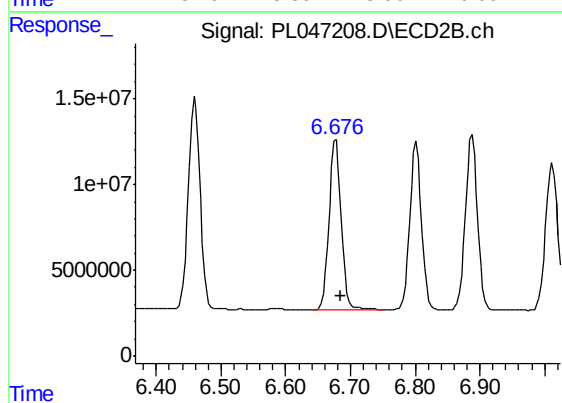
#13 Dieldrin

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 152180506
Conc: 56.14 ng/ml



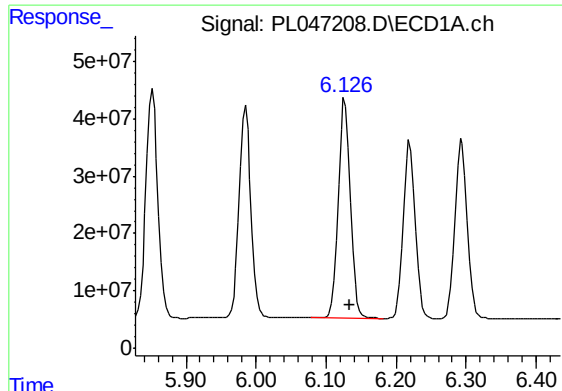
#14 Endrin

R.T.: 5.852 min
Delta R.T.: -0.007 min
Response: 478127055
Conc: 50.76 ng/ml



#14 Endrin

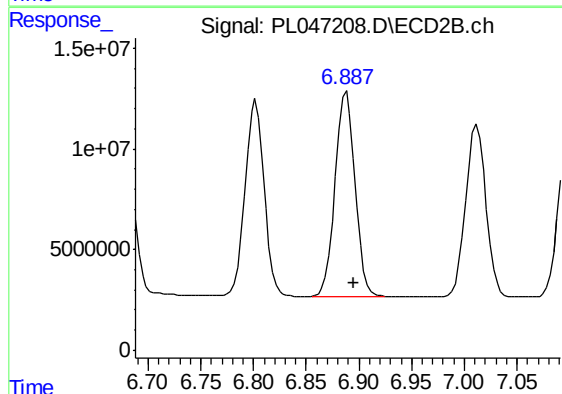
R.T.: 6.678 min
Delta R.T.: -0.007 min
Response: 129187563
Conc: 54.06 ng/ml



#15 Endosulfan II

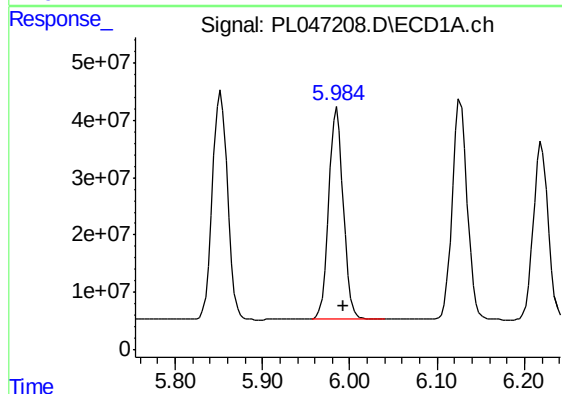
R.T.: 6.127 min
Delta R.T.: -0.007 min
Response: 456212322
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-040919-AMSD



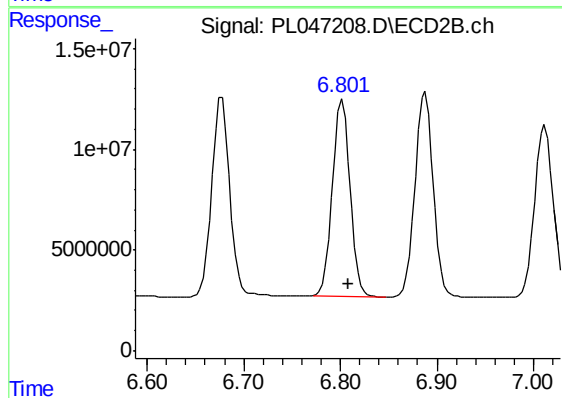
#15 Endosulfan II

R.T.: 6.888 min
Delta R.T.: -0.006 min
Response: 133083423
Conc: 55.16 ng/ml



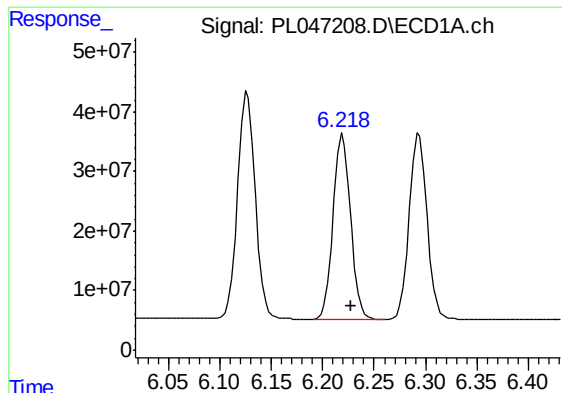
#16 4,4'-DDD

R.T.: 5.986 min
Delta R.T.: -0.007 min
Response: 427325641
Conc: 56.53 ng/ml



#16 4,4'-DDD

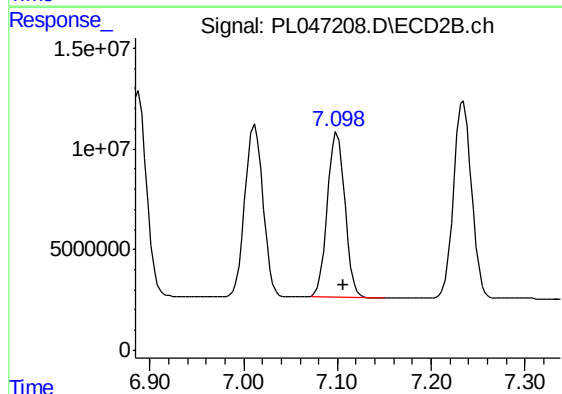
R.T.: 6.802 min
Delta R.T.: -0.006 min
Response: 121100306
Conc: 60.19 ng/ml



#17 4,4'-DDT

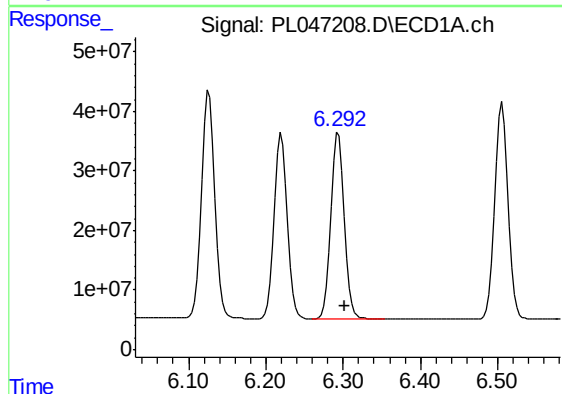
R.T.: 6.220 min
Delta R.T.: -0.008 min
Response: 368007736
Conc: 48.59 ng/ml

Instrument :
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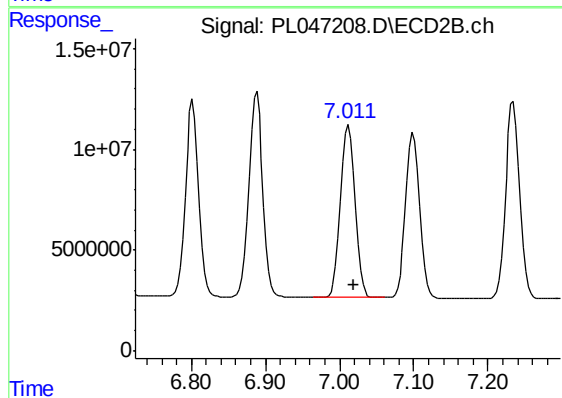
#17 4,4'-DDT

R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 106312933
Conc: 50.70 ng/ml



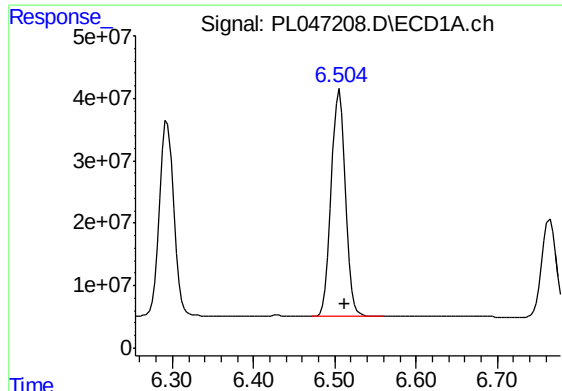
#18 Endrin aldehyde

R.T.: 6.294 min
Delta R.T.: -0.008 min
Response: 378529221
Conc: 50.50 ng/ml



#18 Endrin aldehyde

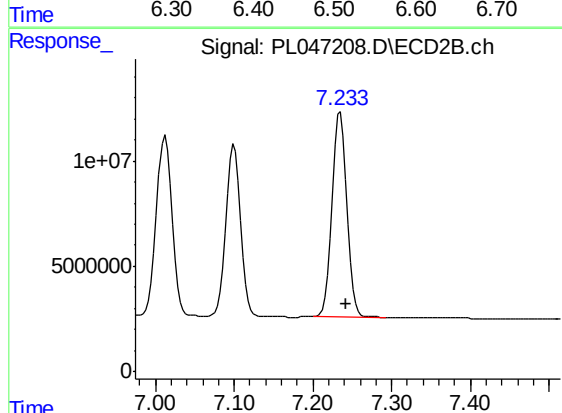
R.T.: 7.012 min
Delta R.T.: -0.007 min
Response: 114932964
Conc: 54.11 ng/ml



#19 Endosulfan Sulfate

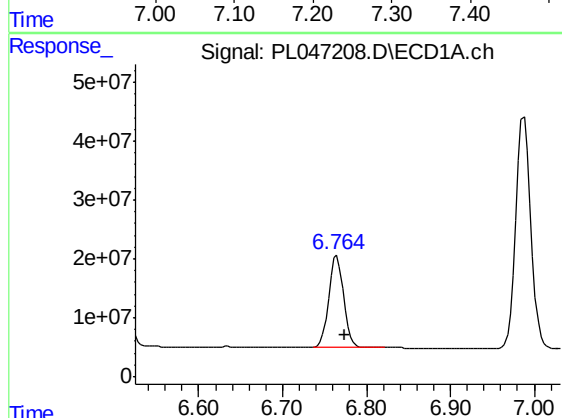
R.T.: 6.505 min
Delta R.T.: -0.007 min
Response: 439648657
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-040919-AMSD



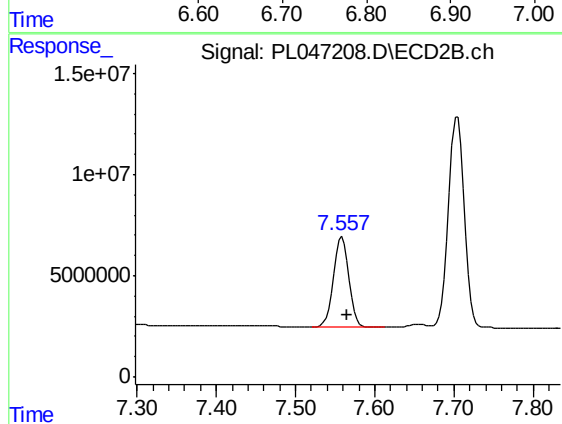
#19 Endosulfan Sulfate

R.T.: 7.235 min
Delta R.T.: -0.007 min
Response: 130670448
Conc: 55.39 ng/ml



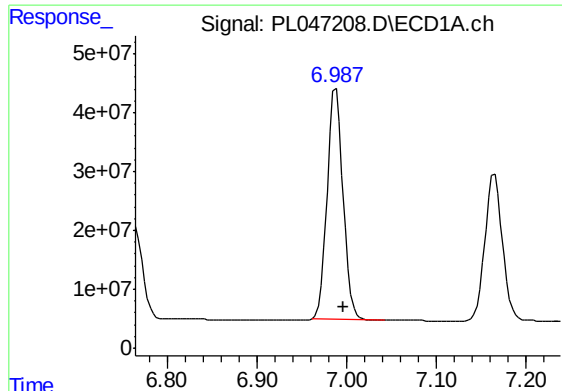
#20 Methoxychlor

R.T.: 6.765 min
Delta R.T.: -0.008 min
Response: 193853815
Conc: 45.61 ng/ml



#20 Methoxychlor

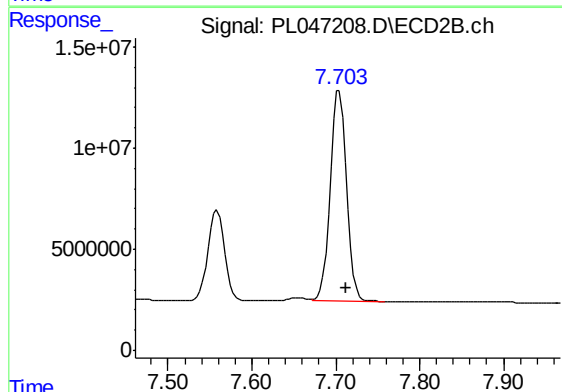
R.T.: 7.559 min
Delta R.T.: -0.007 min
Response: 61959255
Conc: 48.60 ng/ml



#21 Endrin ketone

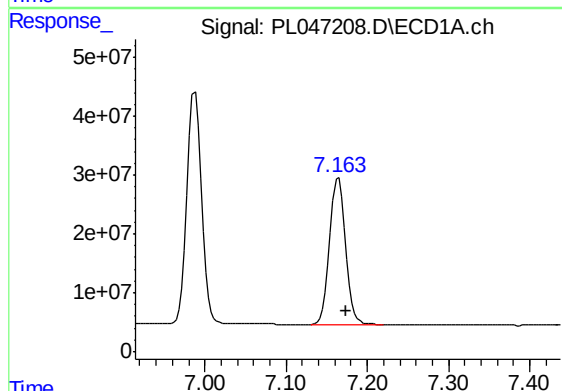
R.T.: 6.988 min
Delta R.T.: -0.008 min
Response: 484483761
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-040919-AMSD



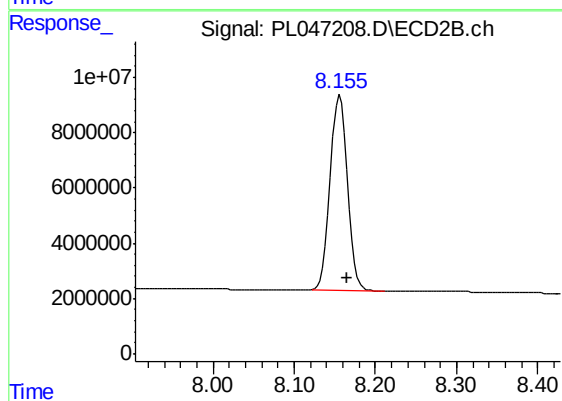
#21 Endrin ketone

R.T.: 7.704 min
Delta R.T.: -0.008 min
Response: 141306137
Conc: 56.87 ng/ml



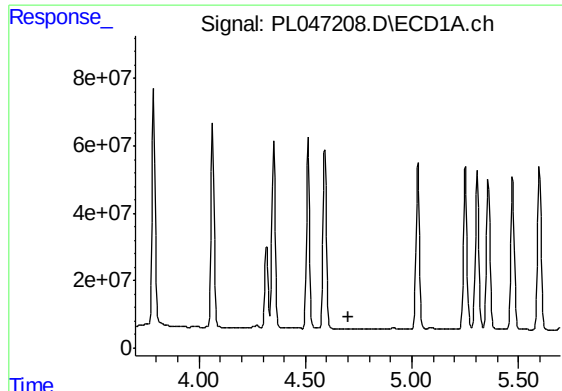
#22 Mirex

R.T.: 7.164 min
Delta R.T.: -0.009 min
Response: 336733194
Conc: 46.22 ng/ml



#22 Mirex

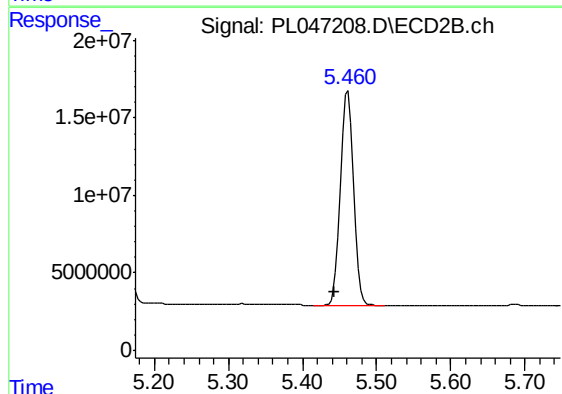
R.T.: 8.156 min
Delta R.T.: -0.009 min
Response: 105041773
Conc: 52.52 ng/ml



#24 Chlordane-2

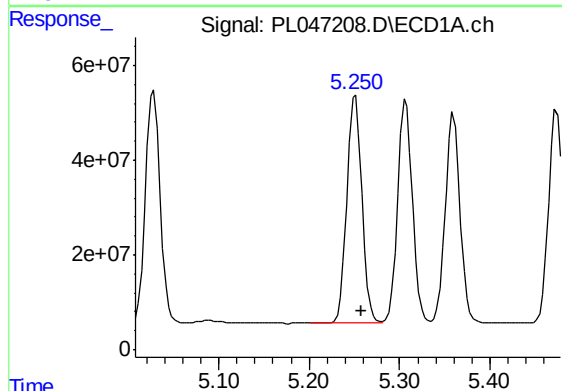
R.T.: 0.000 min
Exp R.T.: 4.701 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EO-01-040919-AMSD



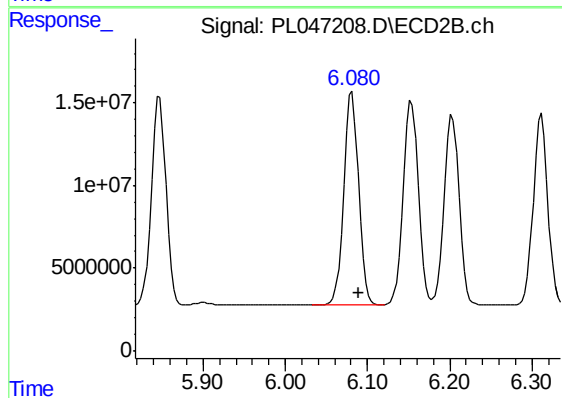
#24 Chlordane-2

R.T.: 5.461 min
Delta R.T.: 0.019 min
Response: 165774767
Conc: 1419.19 ng/ml



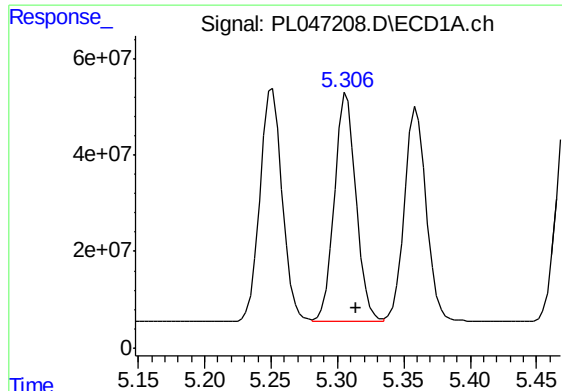
#25 Chlordane-3

R.T.: 5.251 min
Delta R.T.: -0.007 min
Response: 554527362
Conc: 497.93 ng/ml



#25 Chlordane-3

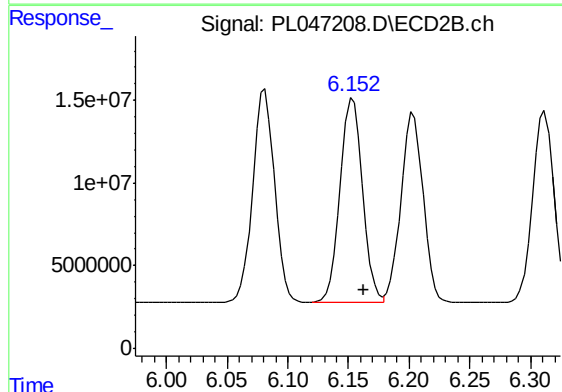
R.T.: 6.081 min
Delta R.T.: -0.008 min
Response: 161849638
Conc: 424.50 ng/ml



#26 Chlordane-4

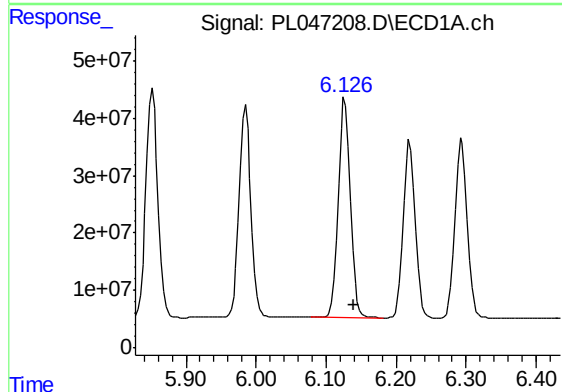
R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 540798652
Conc: 522.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-040919-AMSD



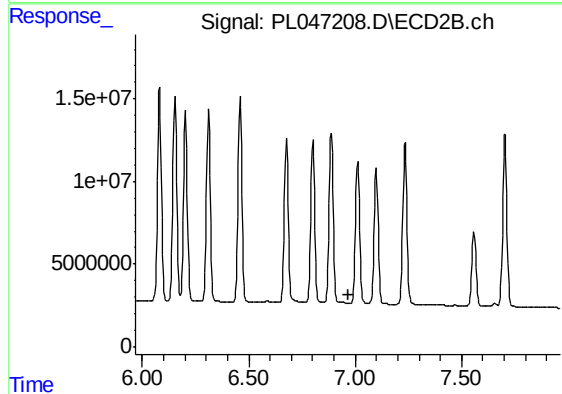
#26 Chlordane-4

R.T.: 6.154 min
Delta R.T.: -0.009 min
Response: 159110255
Conc: 344.82 ng/ml



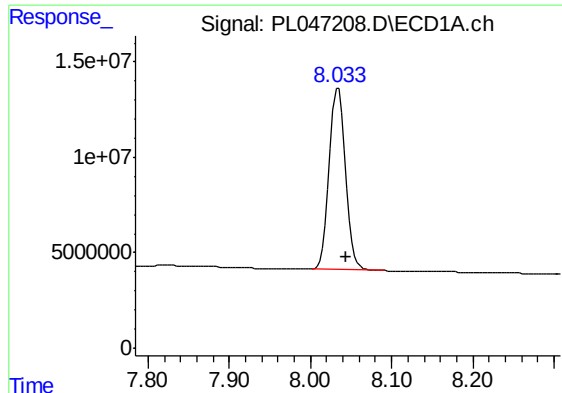
#27 Chlordane-5

R.T.: 6.127 min
Delta R.T.: -0.013 min
Response: 456212322
Conc: 1336.82 ng/ml



#27 Chlordane-5

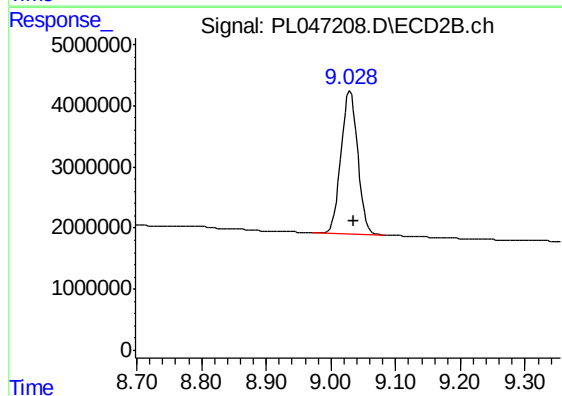
R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.034 min
Delta R.T.: -0.010 min
Response: 132665950
Conc: 15.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
EO-01-040919-AMSD



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: -0.006 min
Response: 41674487
Conc: 17.97 ng/ml