

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021120\
 Data File : PL056490.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2020 21:19
 Operator : AJ\MA
 Sample : L1438-01MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HAM-WC-S-SB-BCMSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 12 00:29:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 2020
 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...	3.498	4.017	204.6E6	66927942	19.541	22.889
28)	SA Decachlor...	8.251	9.093	194.6E6	43431258	18.483	19.201
Target Compounds							
2)	A alpha-BHC	3.936	4.407	994.1E6	275.6E6	55.785	62.972
3)	MA gamma-BHC...	4.220	4.690	919.0E6	248.9E6	56.126	60.699m
4)	MA Heptachlor	4.522	5.199	911.8E6	218.4E6	56.791	61.057
5)	MB Aldrin	4.770	5.505	851.8E6	209.3E6	52.361	59.541
6)	B beta-BHC	4.471	4.863	348.6E6	97872573	52.919	59.699
7)	B delta-BHC	4.676	5.081	848.7E6	194.3E6	52.938	60.586
8)	B Heptachlor...	5.213	5.892	797.9E6	177.4E6	51.876	56.991
9)	A Endosulfan I	5.553	6.250	752.7E6	178.3E6	51.872	59.581
10)	B gamma-Chl...	5.440	6.127	812.7E6	188.5E6	51.823	59.285
11)	B alpha-Chl...	5.498	6.199	798.8E6	188.2E6	51.928	59.369
12)	B 4,4'-DDE	5.661	6.358	771.5E6	184.0E6	53.228	61.433
13)	MA Dieldrin	5.796	6.507	793.0E6	190.4E6	51.562	61.353
14)	MA Endrin	6.054	6.726	718.3E6	158.3E6	51.121	60.391
15)	B Endosulfa...	6.326	6.936	657.0E6	160.4E6	50.235	59.565
16)	A 4,4'-DDD	6.178	6.849	605.9E6	149.8E6	56.367	63.479
17)	MA 4,4'-DDT	6.418	7.149	568.1E6	132.3E6	51.979	57.622
18)	B Endrin al...	6.494	7.061	543.6E6	132.8E6	49.687	58.509
19)	B Endosulfa...	6.707	7.285	601.0E6	145.7E6	49.432	57.564
20)	A Methoxychlor	6.962	7.608	286.9E6	68317420	54.004	55.719
21)	B Endrin ke...	7.199	7.757	632.3E6	154.7E6	48.321	58.022
22)	Mirex	7.388	8.210	408.0E6	96948606	44.159	53.332

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021120\
Data File : PL056490.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2020 21:19
Operator : AJ\MA
Sample : L1438-01MSD
Misc :
ALS Vial : 30 Sample Multiplier: 1

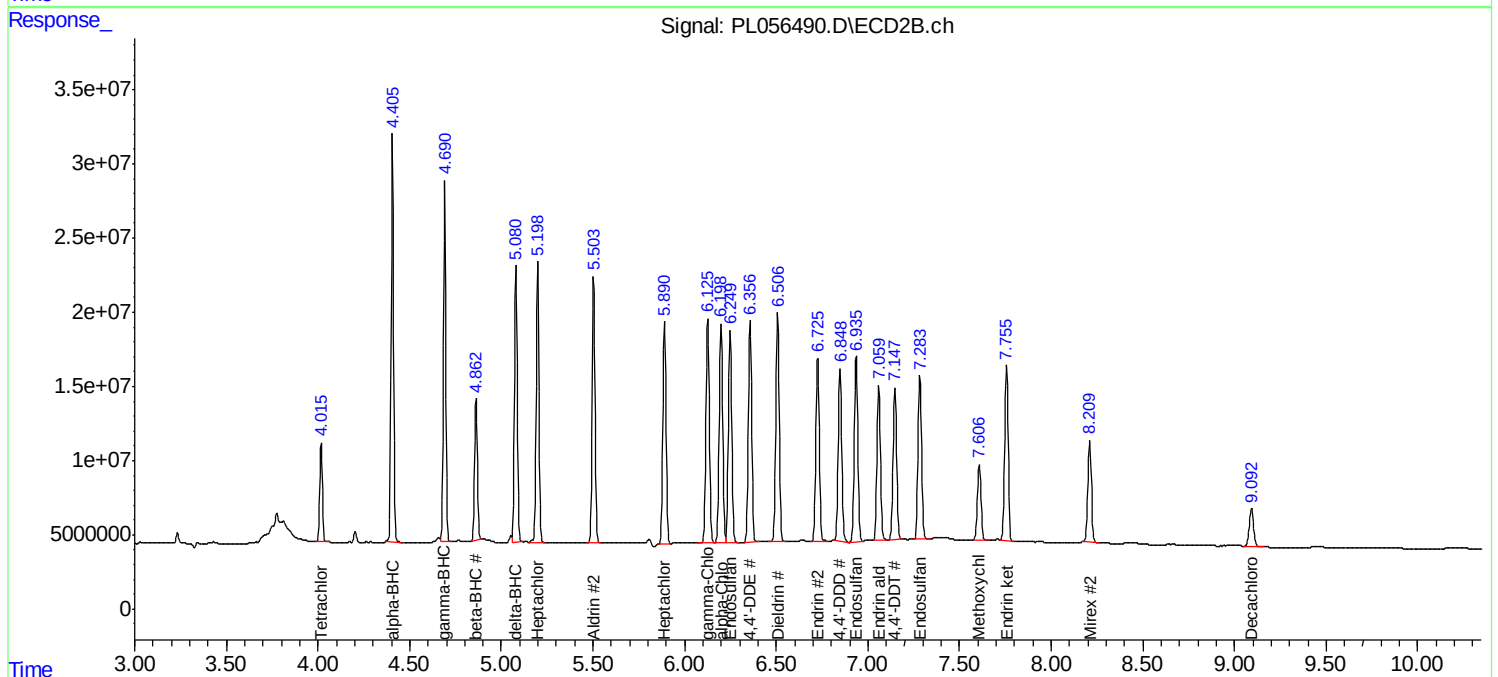
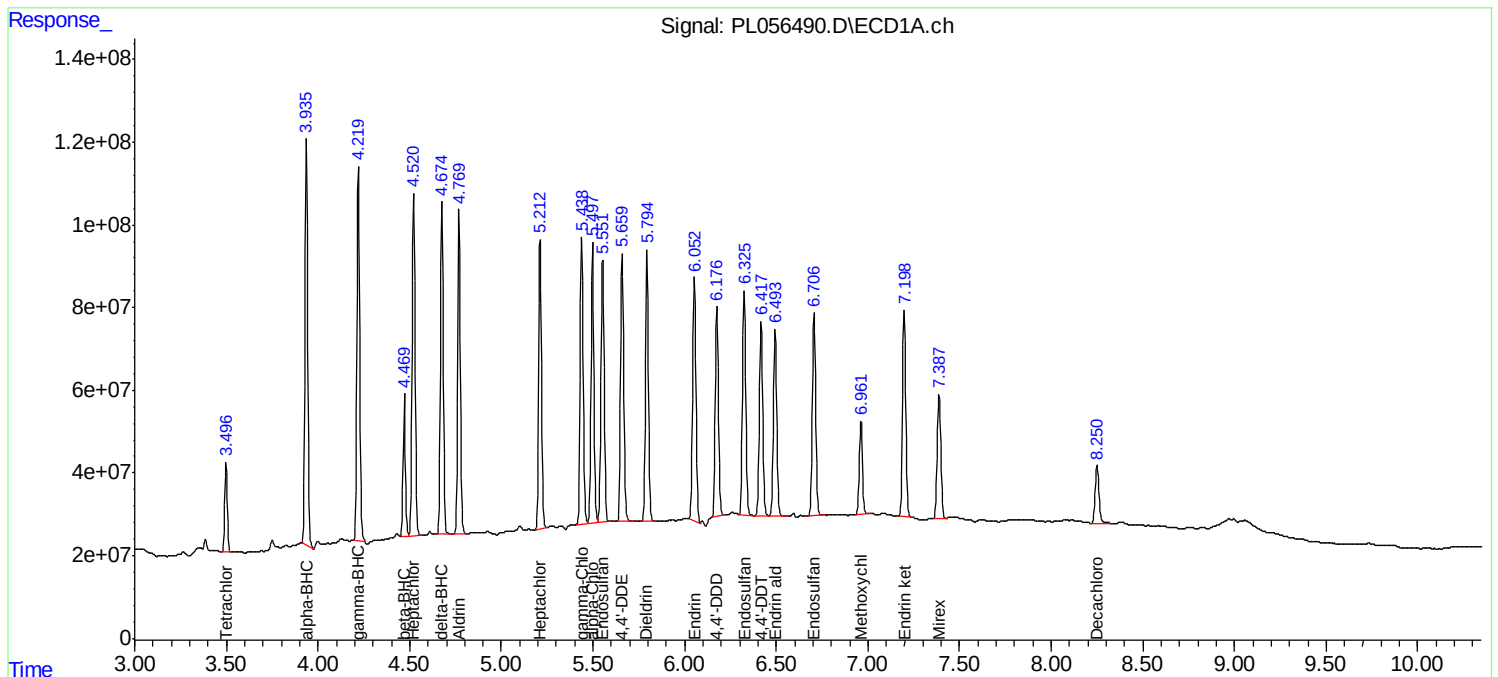
Instrument :
ECD_L
ClientSampleId :
HAM-WC-S-SB-BCMSD

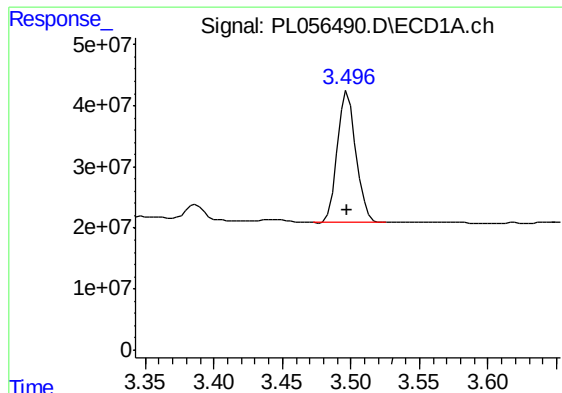
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 12 00:29:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
Response 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





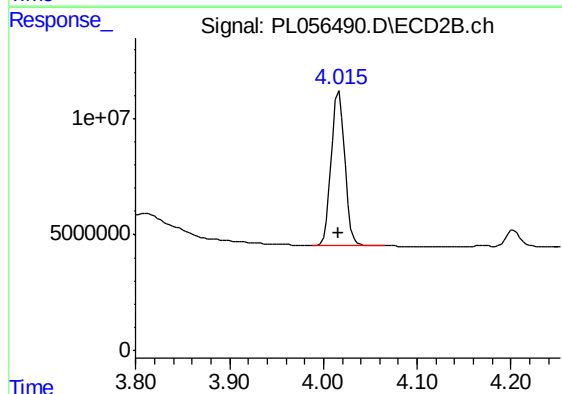
#1 Tetrachloro-m-xylene

R.T.: 3.498 min
Delta R.T.: 0.000 min
Response: 204649823
Conc: 19.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAM-WC-S-SB-BCMSD

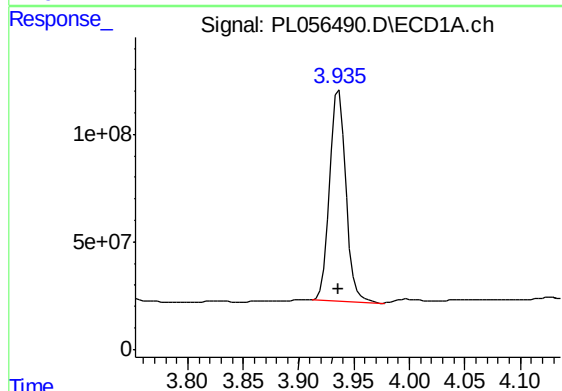
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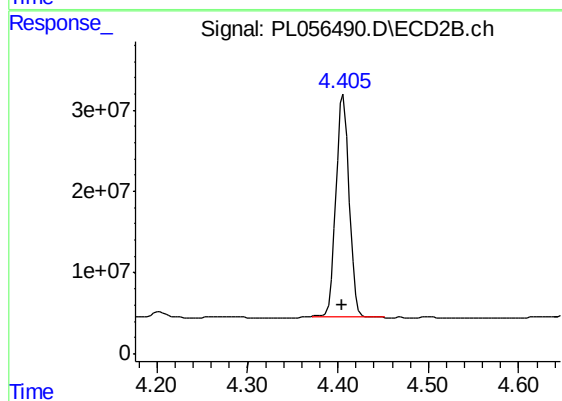
#1 Tetrachloro-m-xylene

R.T.: 4.017 min
Delta R.T.: 0.000 min
Response: 66927942
Conc: 22.89 ng/ml



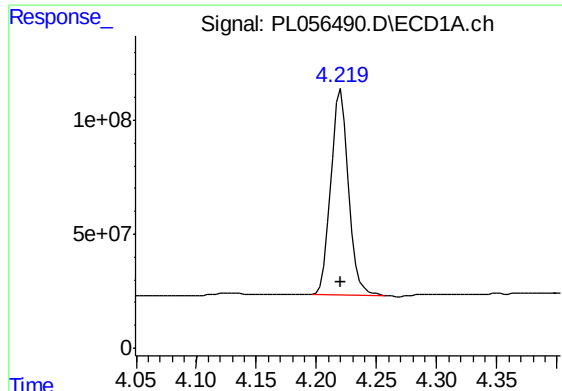
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 994104058
Conc: 55.79 ng/ml



#2 alpha-BHC

R.T.: 4.407 min
Delta R.T.: 0.001 min
Response: 275643910
Conc: 62.97 ng/ml



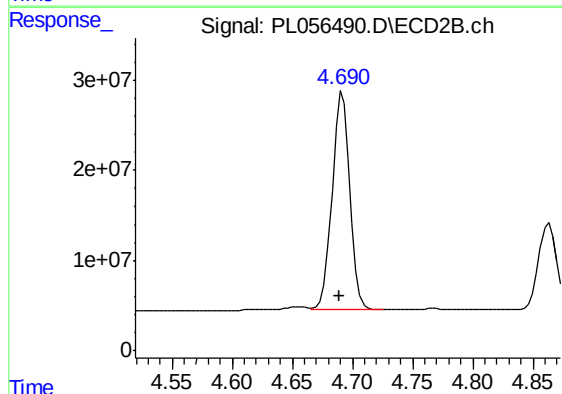
#3 gamma-BHC (Lindane)

R.T.: 4.220 min
Delta R.T.: 0.000 min
Response: 919011714
Conc: 56.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAM-WC-S-SB-BCMSD

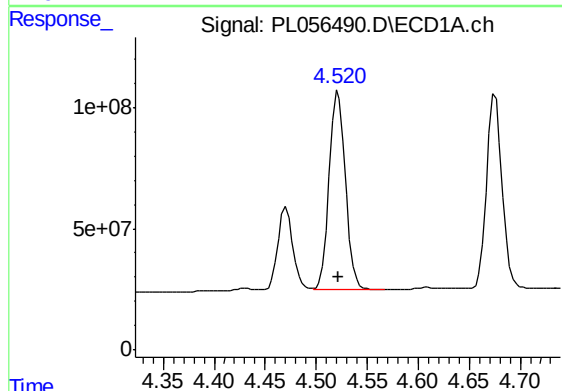
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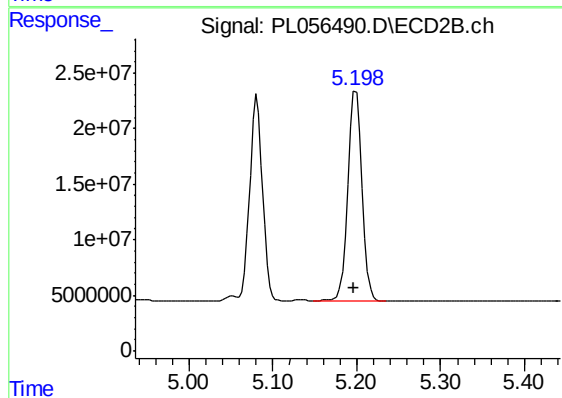
#3 gamma-BHC (Lindane)

R.T.: 4.690 min
Delta R.T.: 0.000 min
Response: 248912896
Conc: 60.70 ng/ml m



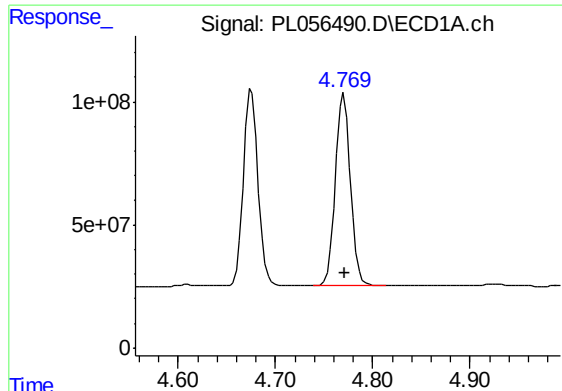
#4 Heptachlor

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 911767337
Conc: 56.79 ng/ml



#4 Heptachlor

R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 218447156
Conc: 61.06 ng/ml



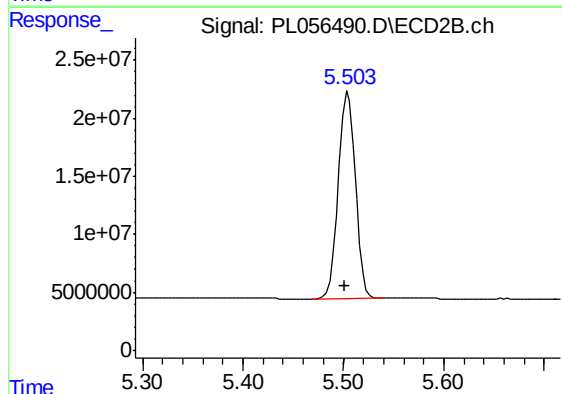
#5 Aldrin

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 851768703
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAM-WC-S-SB-BCMSD

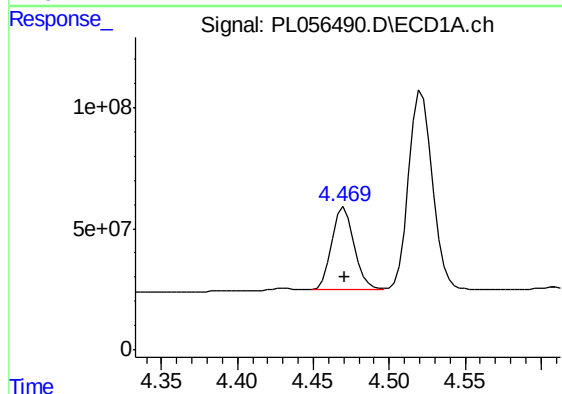
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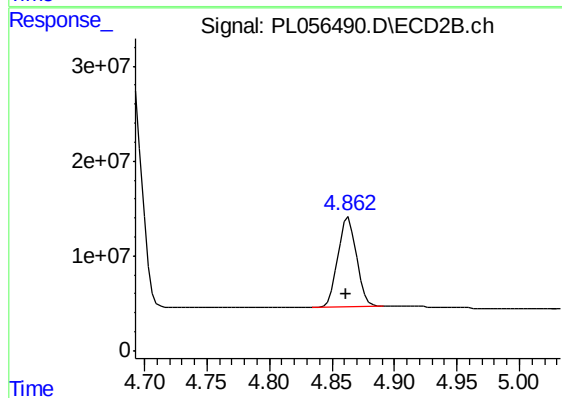
#5 Aldrin

R.T.: 5.505 min
Delta R.T.: 0.003 min
Response: 209265539
Conc: 59.54 ng/ml



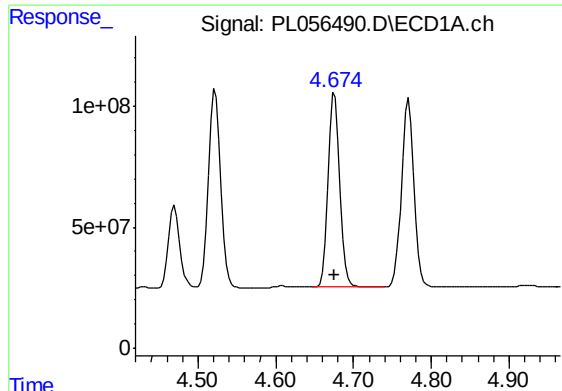
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 348569711
Conc: 52.92 ng/ml



#6 beta-BHC

R.T.: 4.863 min
Delta R.T.: 0.002 min
Response: 97872573
Conc: 59.70 ng/ml



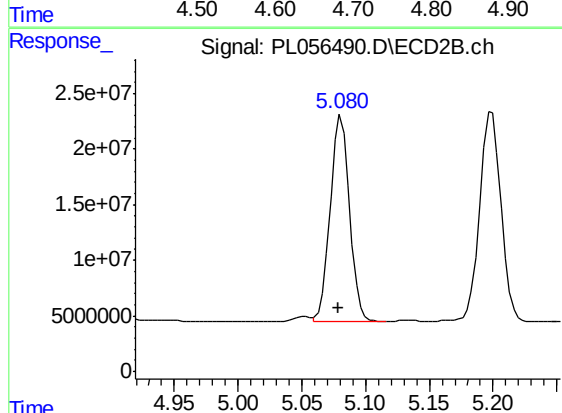
#7 delta-BHC

R.T.: 4.676 min
Delta R.T.: 0.000 min
Response: 848715537
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAM-WC-S-SB-BCMSD

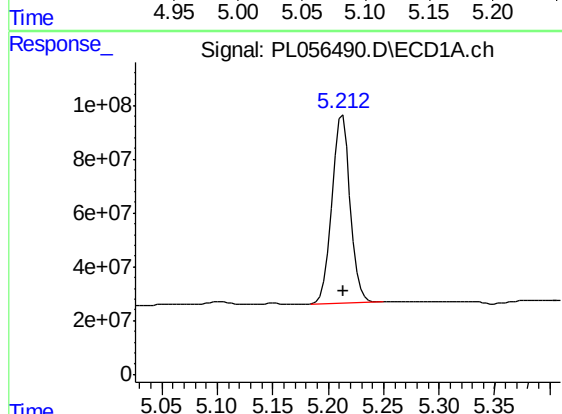
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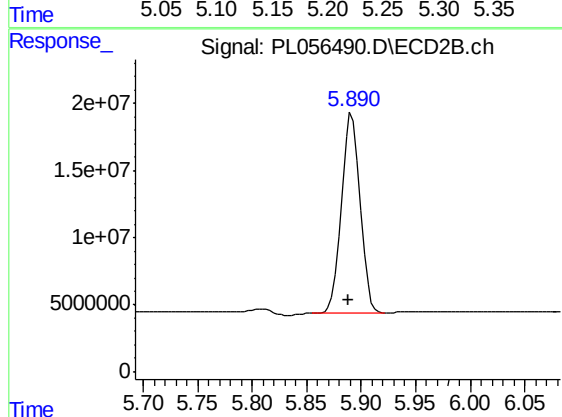
#7 delta-BHC

R.T.: 5.081 min
Delta R.T.: 0.003 min
Response: 194305250
Conc: 60.59 ng/ml



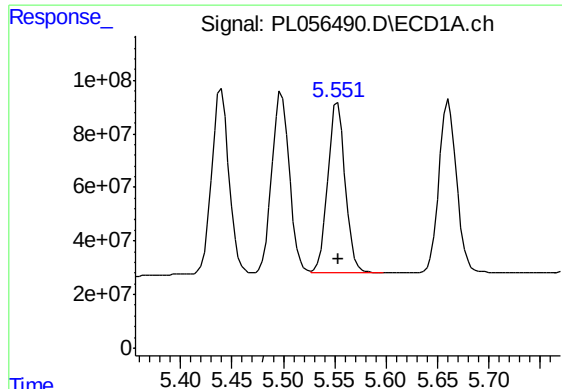
#8 Heptachlor epoxide

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 797888190
Conc: 51.88 ng/ml



#8 Heptachlor epoxide

R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 177388007
Conc: 56.99 ng/ml



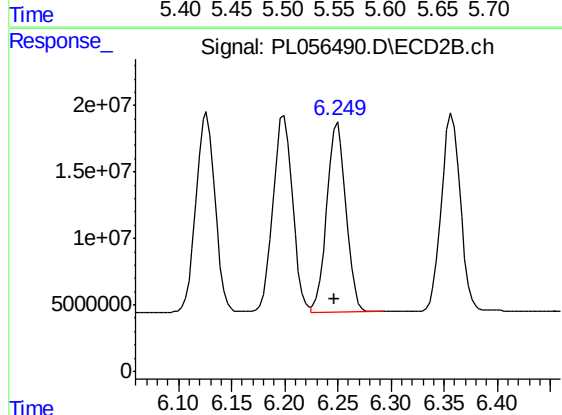
#9 Endosulfan I

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 752735843
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAM-WC-S-SB-BCMSD

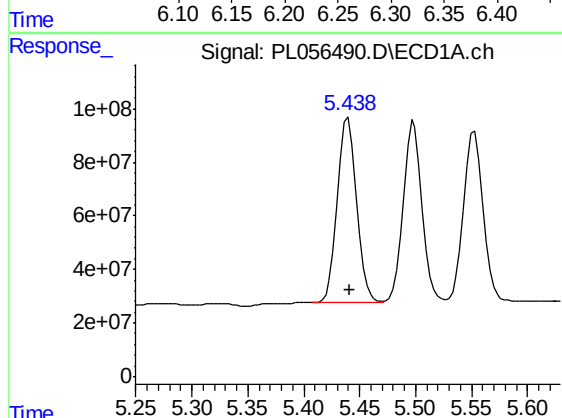
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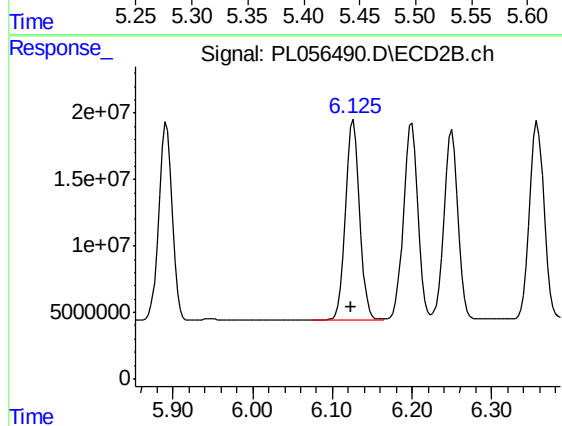
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.004 min
Response: 178311252
Conc: 59.58 ng/ml



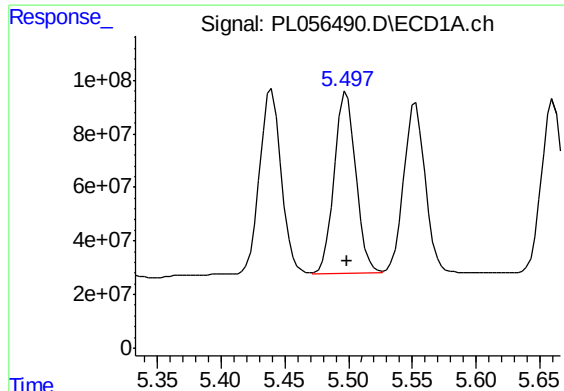
#10 gamma-Chlordane

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 812739444
Conc: 51.82 ng/ml



#10 gamma-Chlordane

R.T.: 6.127 min
Delta R.T.: 0.003 min
Response: 188535138
Conc: 59.28 ng/ml



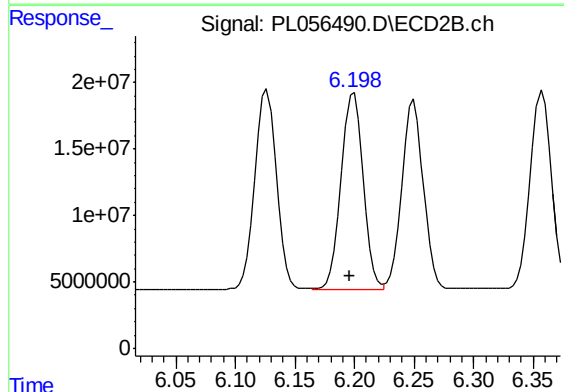
#11 alpha-Chlordane

R.T.: 5.498 min
Delta R.T.: 0.000 min
Response: 798816173
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAM-WC-S-SB-BCMSD

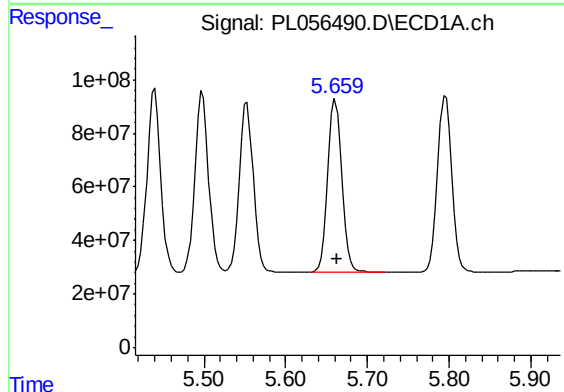
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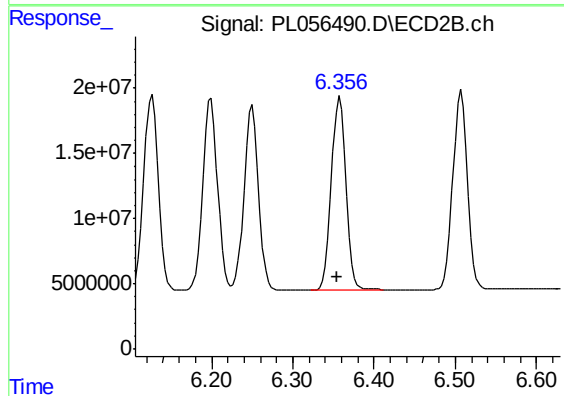
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.003 min
Response: 188183651
Conc: 59.37 ng/ml



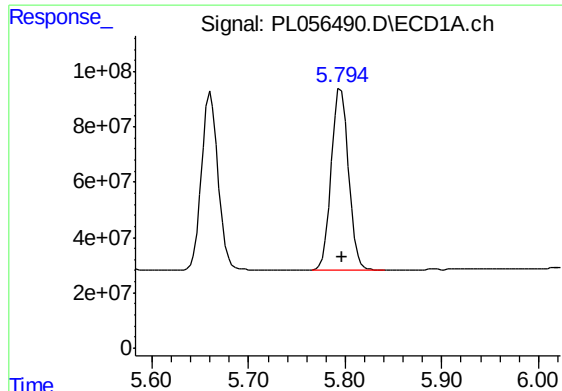
#12 4,4'-DDE

R.T.: 5.661 min
Delta R.T.: -0.002 min
Response: 771471583
Conc: 53.23 ng/ml



#12 4,4'-DDE

R.T.: 6.358 min
Delta R.T.: 0.003 min
Response: 184013285
Conc: 61.43 ng/ml



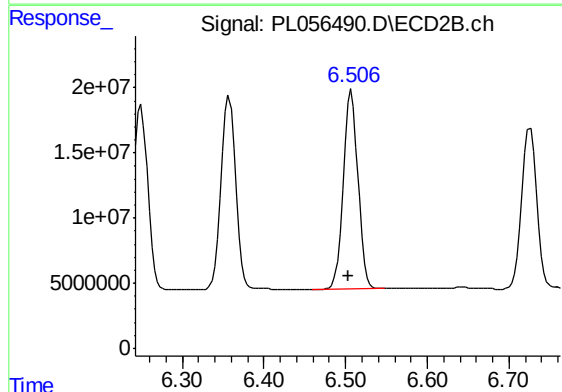
#13 Dielldrin

R.T.: 5.796 min
Delta R.T.: 0.000 min
Response: 793009257
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAM-WC-S-SB-BCMSD

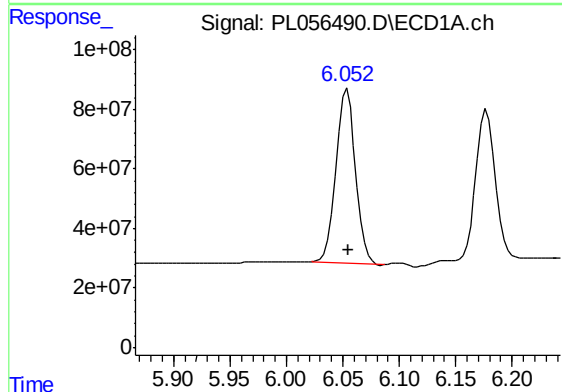
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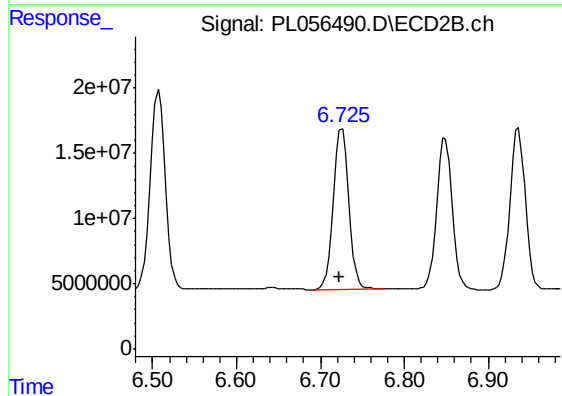
#13 Dielldrin

R.T.: 6.507 min
Delta R.T.: 0.003 min
Response: 190439008
Conc: 61.35 ng/ml



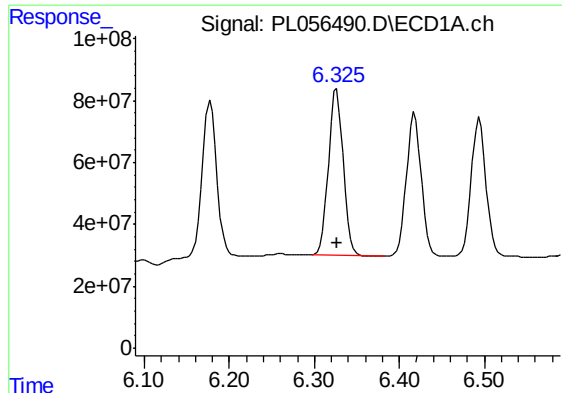
#14 Endrin

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 718346410
Conc: 51.12 ng/ml



#14 Endrin

R.T.: 6.726 min
Delta R.T.: 0.003 min
Response: 158266378
Conc: 60.39 ng/ml



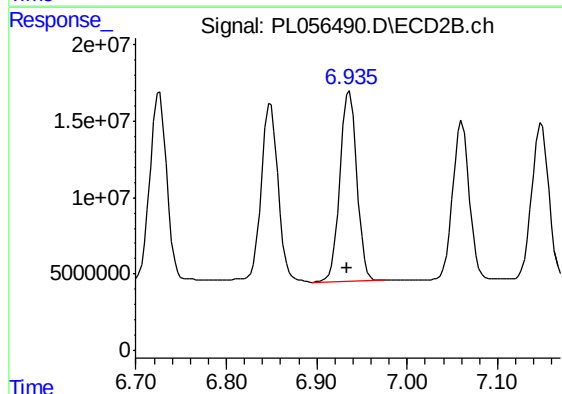
#15 Endosulfan II

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 656997667
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAM-WC-S-SB-BCMSD

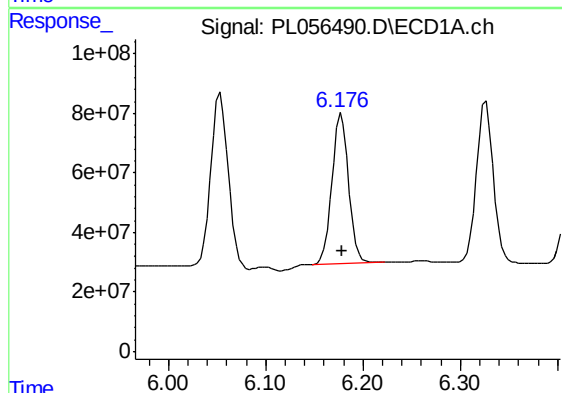
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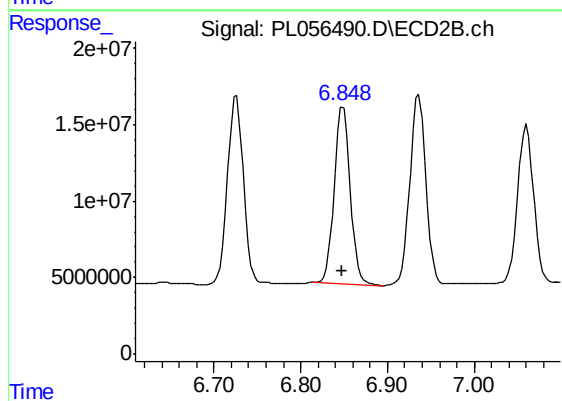
#15 Endosulfan II

R.T.: 6.936 min
Delta R.T.: 0.002 min
Response: 160353972
Conc: 59.56 ng/ml



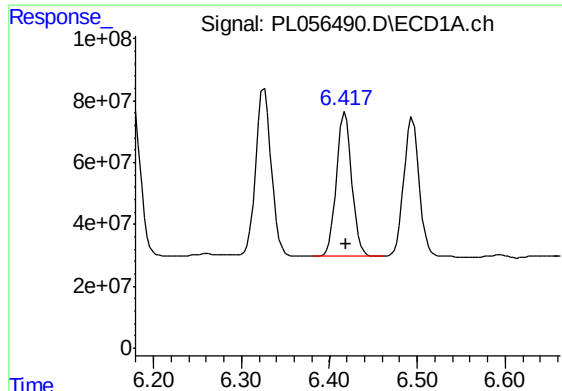
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: -0.001 min
Response: 605894057
Conc: 56.37 ng/ml



#16 4,4'-DDD

R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 149775955
Conc: 63.48 ng/ml



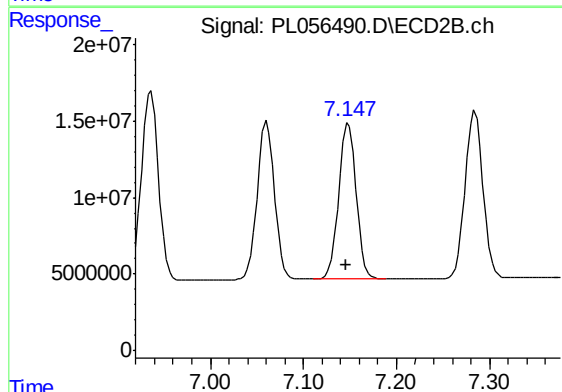
#17 4,4'-DDT

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 568065632
Conc: 51.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAM-WC-S-SB-BCMSD

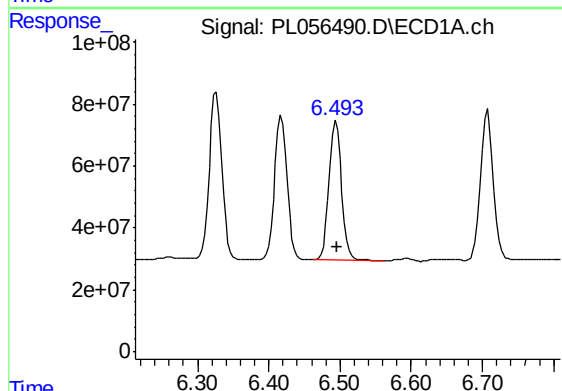
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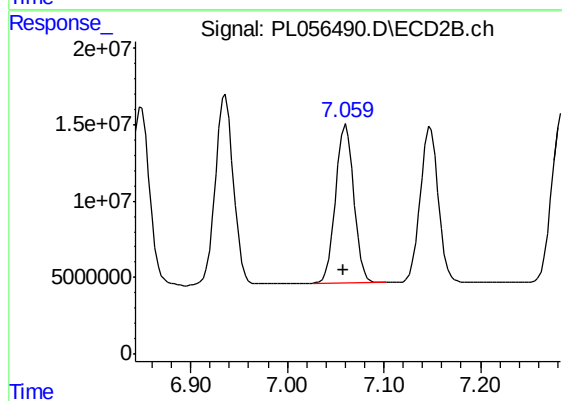
#17 4,4'-DDT

R.T.: 7.149 min
Delta R.T.: 0.003 min
Response: 132285614
Conc: 57.62 ng/ml



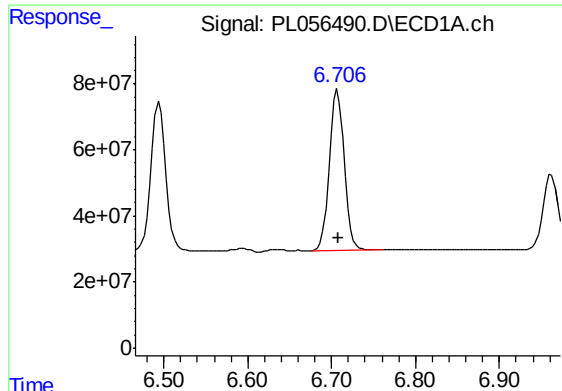
#18 Endrin aldehyde

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 543609843
Conc: 49.69 ng/ml



#18 Endrin aldehyde

R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 132829267
Conc: 58.51 ng/ml



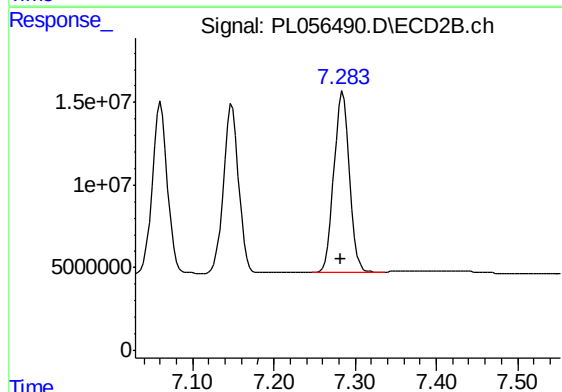
#19 Endosulfan Sulfate

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 600985587
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAM-WC-S-SB-BCMSD

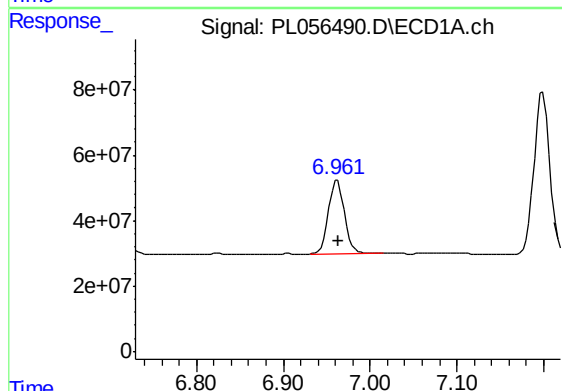
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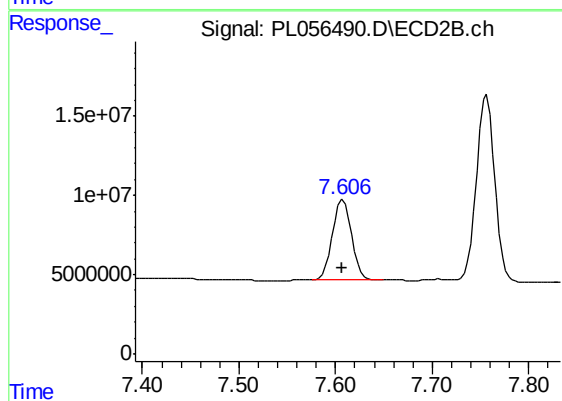
#19 Endosulfan Sulfate

R.T.: 7.285 min
Delta R.T.: 0.003 min
Response: 145679683
Conc: 57.56 ng/ml



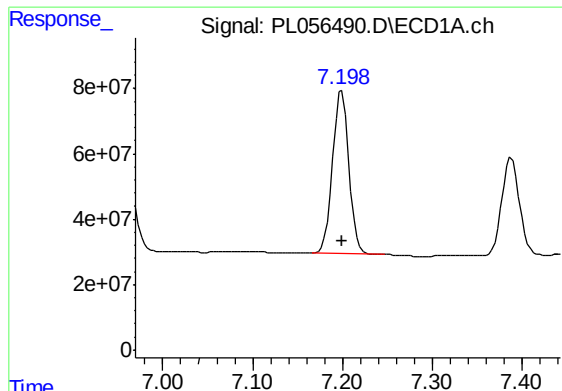
#20 Methoxychlor

R.T.: 6.962 min
Delta R.T.: -0.001 min
Response: 286880309
Conc: 54.00 ng/ml



#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 68317420
Conc: 55.72 ng/ml



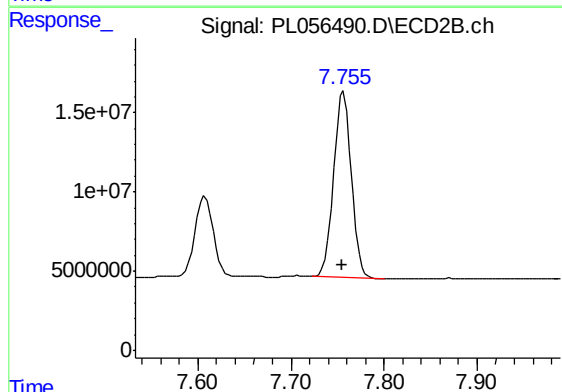
#21 Endrin ketone

R.T.: 7.199 min
Delta R.T.: 0.000 min
Response: 632285781
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAM-WC-S-SB-BCMSD

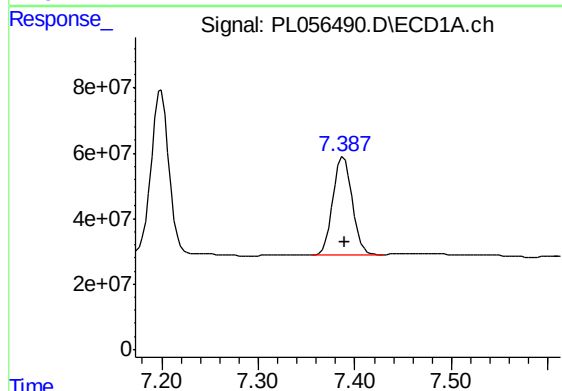
Manual Integrations
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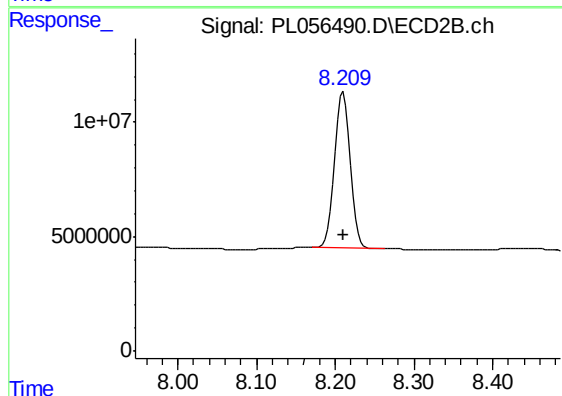
#21 Endrin ketone

R.T.: 7.757 min
Delta R.T.: 0.002 min
Response: 154738357
Conc: 58.02 ng/ml



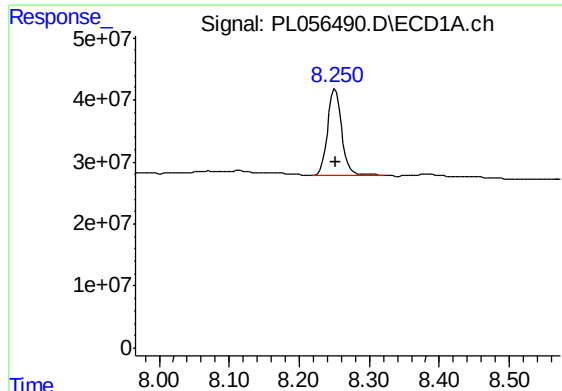
#22 Mirex

R.T.: 7.388 min
Delta R.T.: 0.000 min
Response: 408009284
Conc: 44.16 ng/ml



#22 Mirex

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 96948606
Conc: 53.33 ng/ml



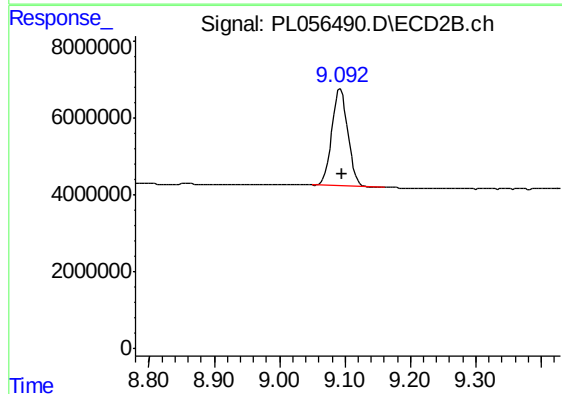
#28 Decachlorobiphenyl

R.T.: 8.251 min
Delta R.T.: 0.000 min
Response: 194593723
Conc: 18.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
HAM-WC-S-SB-BCMSD

Manual Integrations
APPROVED

mohammad
2/12/2020 12:34:17 PM



#28 Decachlorobiphenyl

R.T.: 9.093 min
Delta R.T.: -0.003 min
Response: 43431258
Conc: 19.20 ng/ml