

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060419\
 Data File : PL049290.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Jun 2019 23:58
 Operator : SM\AJ
 Sample : PB120309BS
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB120309BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 05 01:21:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
 Quant Title : GC Extractables
 QLast Update : Fri May 31 01:35:35 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...	3.324	3.936	203.5E6	56456653	18.468	19.542
28)	SA Decachlor...	7.991	8.972	142.5E6	46677553	11.204	13.977
Target Compounds							
2)	A alpha-BHC	3.752	4.325	943.1E6	227.5E6	52.345	56.747
3)	MA gamma-BHC...	4.028	4.608	881.6E6	209.8E6	52.017	56.029
4)	MA Heptachlor	4.312	5.109	906.6E6	209.3E6	51.195	52.077m
5)	MB Aldrin	4.551	5.413	867.2E6	186.8E6	50.790	50.762
6)	B beta-BHC	4.281	4.783	365.0E6	95273893	52.526	55.313
7)	B delta-BHC	4.475	4.996	871.1E6	184.1E6	53.906	60.037
8)	B Heptachlor...	4.987	5.800	797.1E6	170.1E6	53.750	52.024
9)	A Endosulfan I	5.318	6.155	691.5E6	156.5E6	47.251	48.578
10)	B gamma-Chl...	5.210	6.034	781.0E6	172.0E6	48.921	49.715
11)	B alpha-Chl...	5.265	6.106	743.6E6	169.3E6	47.598	48.790
12)	B 4,4'-DDE	5.433	6.265	702.3E6	156.0E6	44.901	47.517
13)	MA Dieldrin	5.556	6.412	685.2E6	157.4E6	44.813	46.934
14)	MA Endrin	5.810	6.629	550.2E6	124.5E6	38.148	41.703
15)	B Endosulfa...	6.085	6.840	537.3E6	132.8E6	40.689	43.772
16)	A 4,4'-DDD	5.945	6.755	502.7E6	119.7E6	42.242	45.490
17)	MA 4,4'-DDT	6.179	7.053	434.8E6	107.8E6	35.310	38.435
18)	B Endrin al...	6.251	6.964	434.5E6	115.3E6	39.705	44.692
19)	B Endosulfa...	6.463	7.186	444.1E6	122.3E6	34.207	40.209
20)	A Methoxychlor	6.724	7.513	199.7E6	60252269	31.133	36.344
21)	B Endrin ke...	6.945	7.655	497.4E6	131.7E6	34.949	41.401
22)	Mirex	7.120	8.105	230.0E6	67592112	21.833	26.022

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060419\
Data File : PL049290.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Jun 2019 23:58
Operator : SM\AJ
Sample : PB120309BS
Misc :
ALS Vial : 43 Sample Multiplier: 1

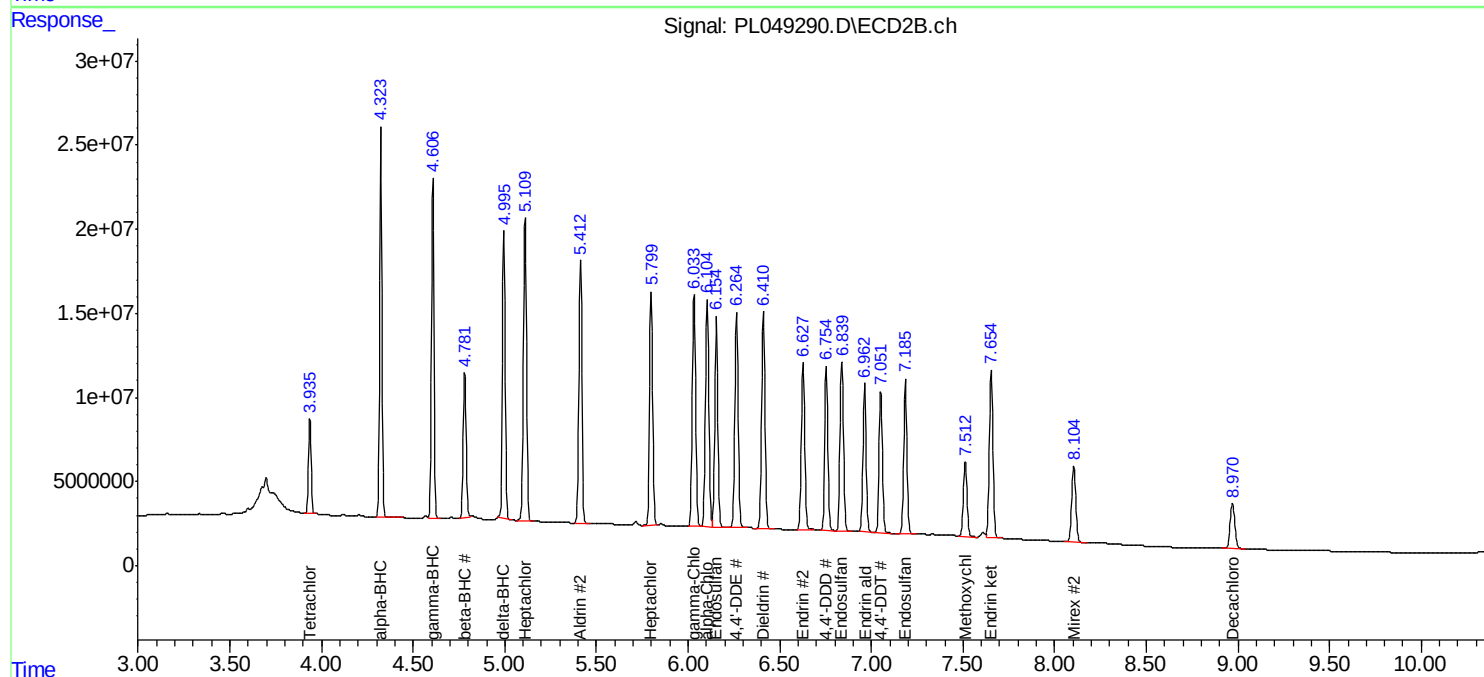
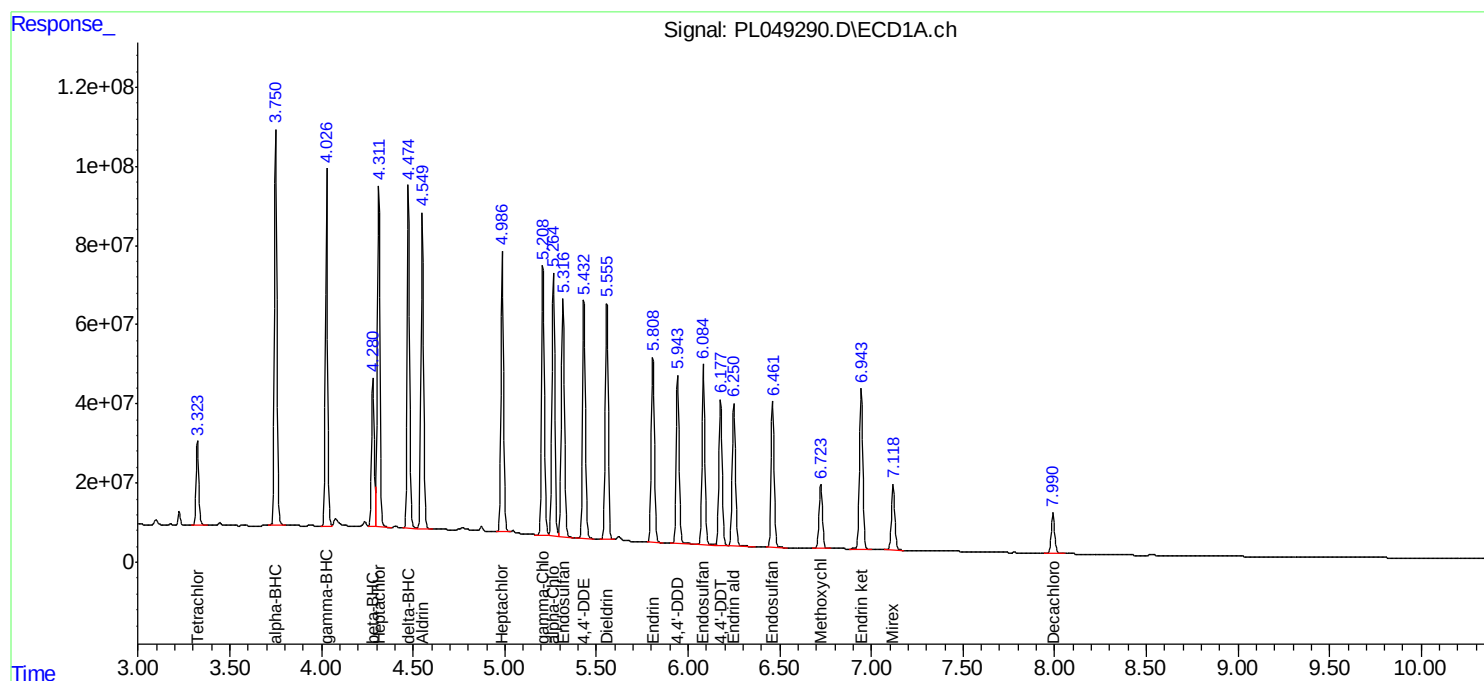
Instrument :
ECD_L
ClientSampled :
PB120309BS

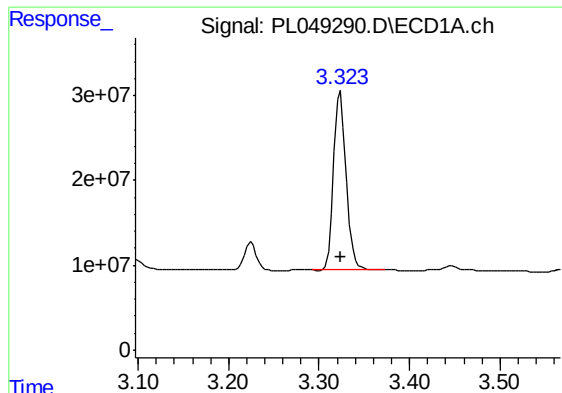
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 05 01:21:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL053019.M
Quant Title : GC Extractables
QLast Update : Fri May 31 01:35:35 2019
Response 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





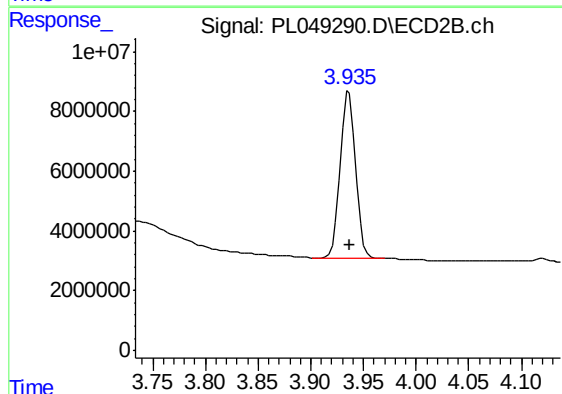
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 203493271
Conc: 18.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120309BS

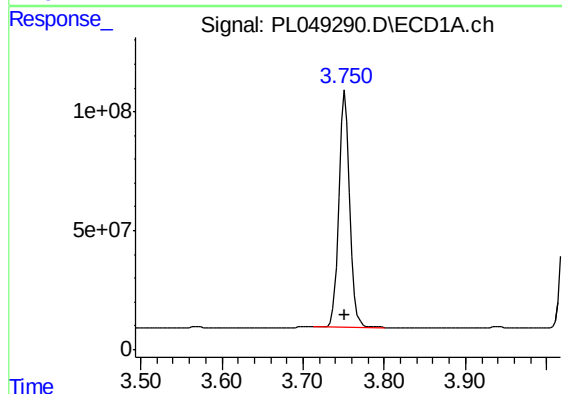
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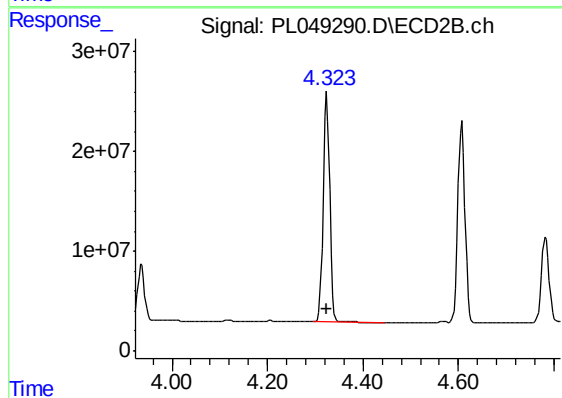
#1 Tetrachloro-m-xylene

R.T.: 3.936 min
Delta R.T.: 0.000 min
Response: 56456653
Conc: 19.54 ng/ml



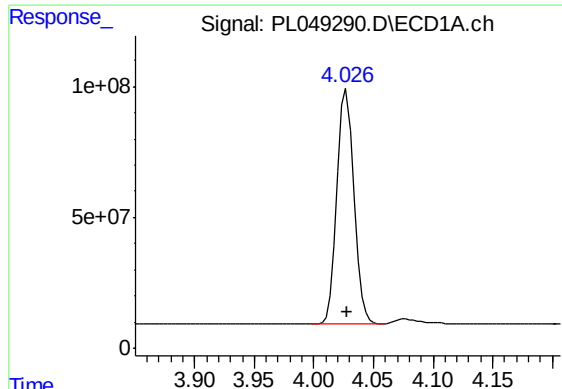
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: 0.000 min
Response: 943081550
Conc: 52.35 ng/ml



#2 alpha-BHC

R.T.: 4.325 min
Delta R.T.: 0.000 min
Response: 227460089
Conc: 56.75 ng/ml



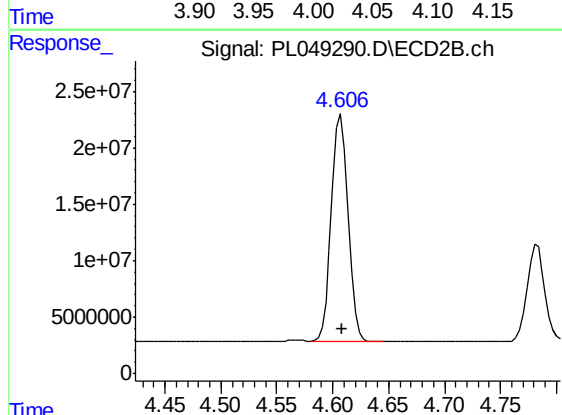
#3 gamma-BHC (Lindane)

R.T.: 4.028 min
Delta R.T.: 0.000 min
Response: 881616215
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120309BS

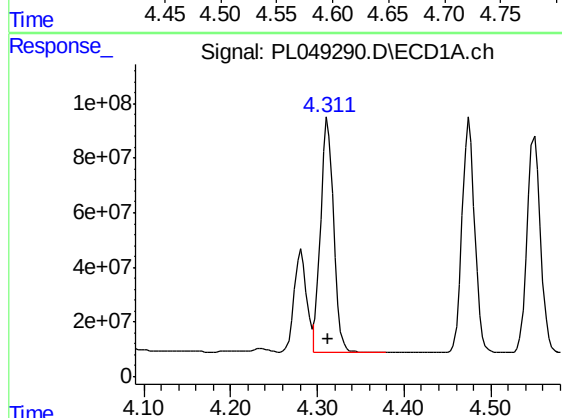
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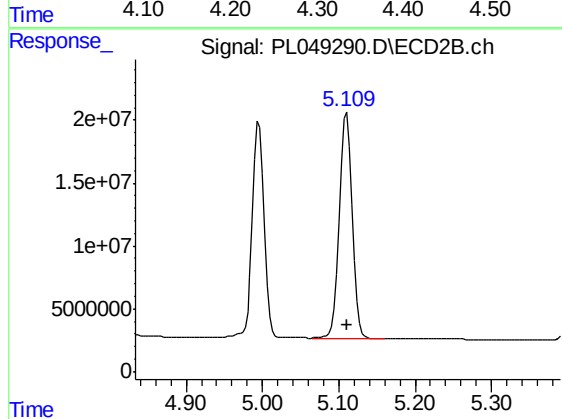
#3 gamma-BHC (Lindane)

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 209752816
Conc: 56.03 ng/ml



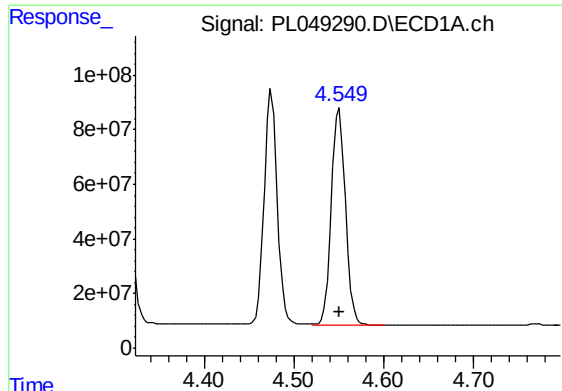
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 906573151
Conc: 51.20 ng/ml



#4 Heptachlor

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 209272797
Conc: 52.08 ng/ml m



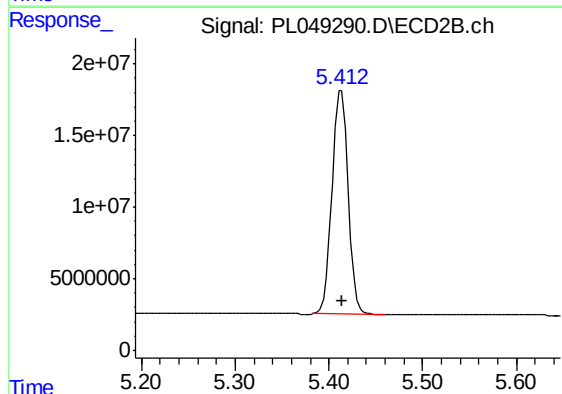
#5 Aldrin

R.T.: 4.551 min
Delta R.T.: 0.000 min
Response: 867212415
Conc: 50.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120309BS

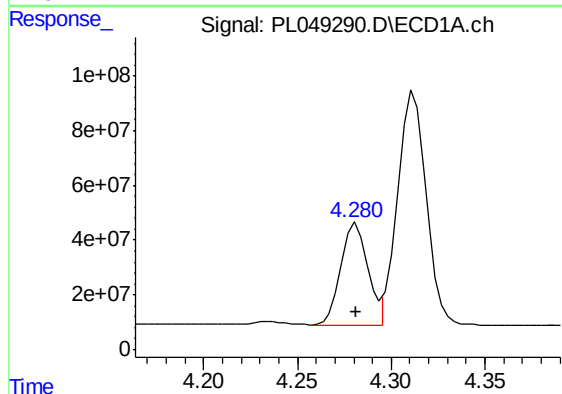
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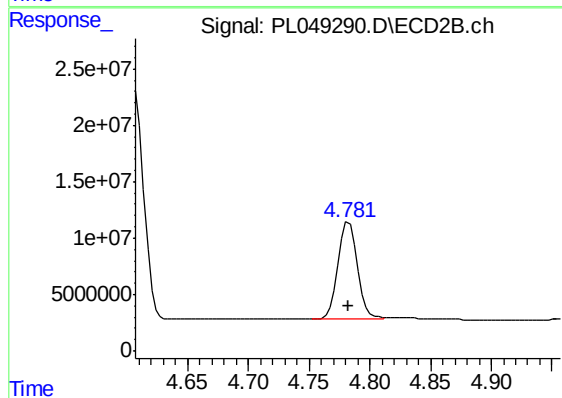
#5 Aldrin

R.T.: 5.413 min
Delta R.T.: 0.000 min
Response: 186763572
Conc: 50.76 ng/ml



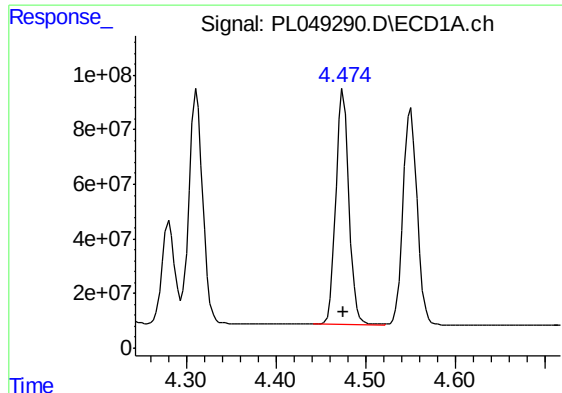
#6 beta-BHC

R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 364983445
Conc: 52.53 ng/ml



#6 beta-BHC

R.T.: 4.783 min
Delta R.T.: 0.000 min
Response: 95273893
Conc: 55.31 ng/ml



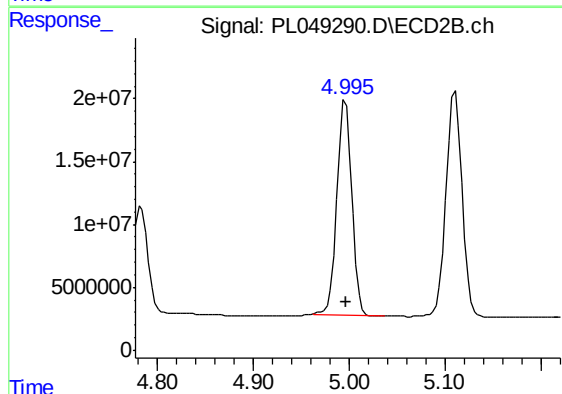
#7 delta-BHC

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 871149321
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120309BS

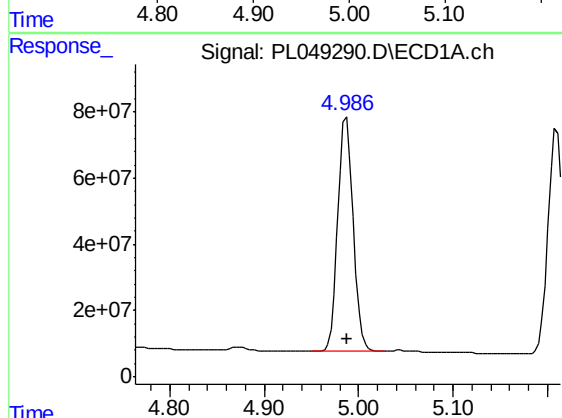
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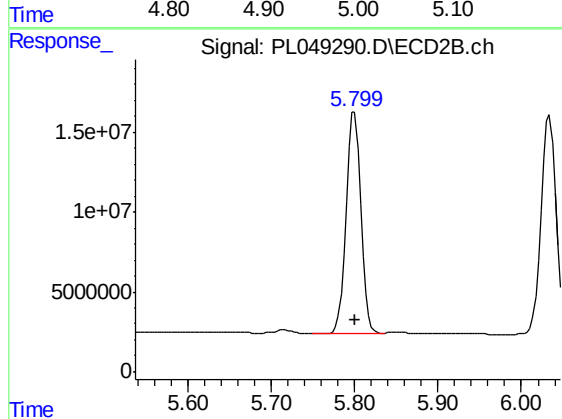
#7 delta-BHC

R.T.: 4.996 min
Delta R.T.: 0.000 min
Response: 184144401
Conc: 60.04 ng/ml



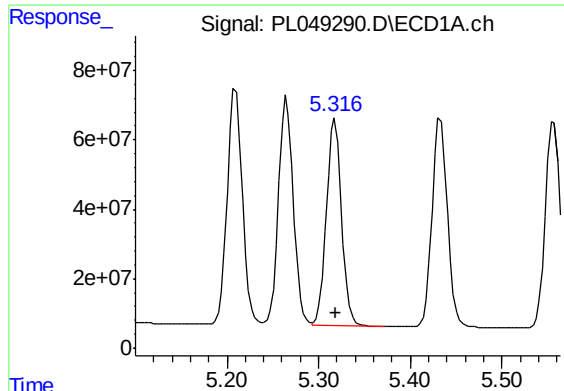
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.001 min
Response: 797128875
Conc: 53.75 ng/ml



#8 Heptachlor epoxide

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 170053657
Conc: 52.02 ng/ml



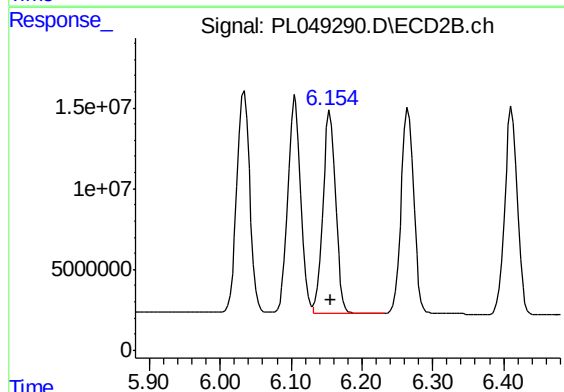
#9 Endosulfan I

R.T.: 5.318 min
Delta R.T.: -0.001 min
Response: 691490278
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120309BS

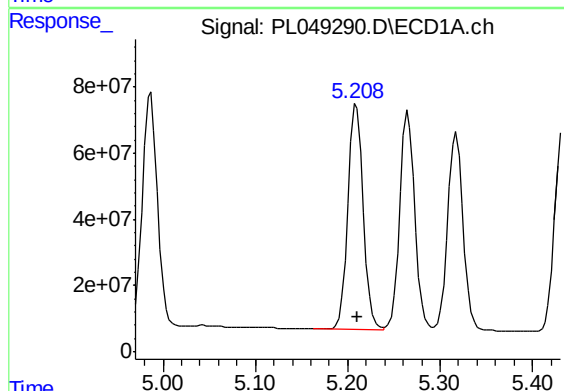
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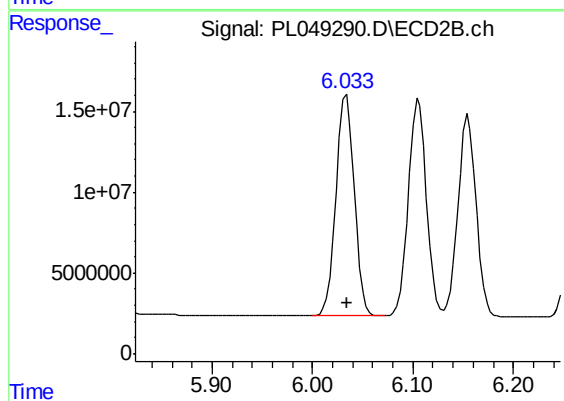
#9 Endosulfan I

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 156458399
Conc: 48.58 ng/ml



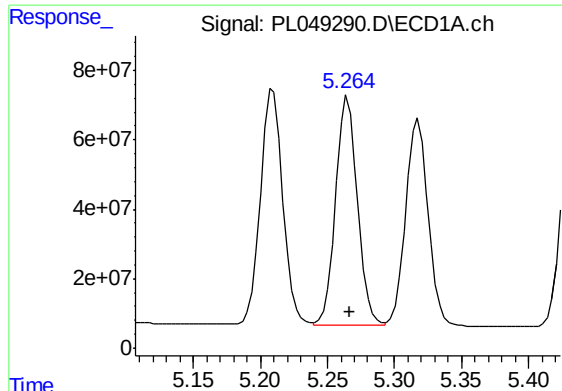
#10 gamma-Chlordane

R.T.: 5.210 min
Delta R.T.: -0.001 min
Response: 780968645
Conc: 48.92 ng/ml



#10 gamma-Chlordane

R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 171973721
Conc: 49.72 ng/ml



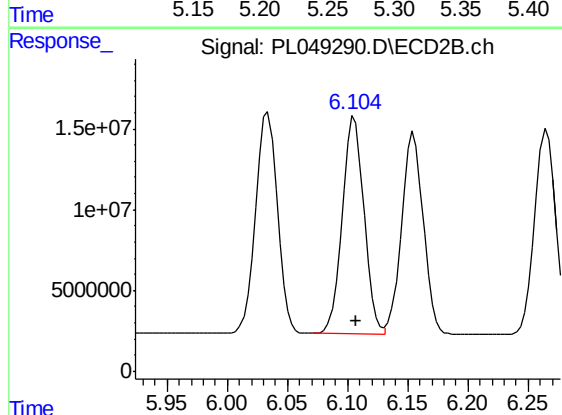
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 743584276
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120309BS

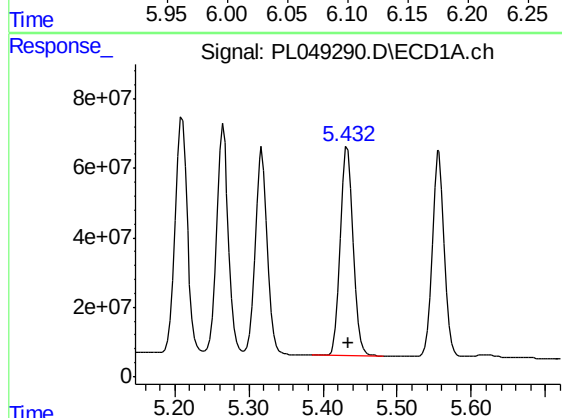
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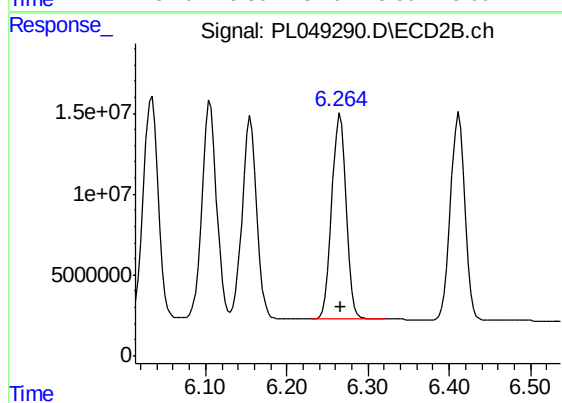
#11 alpha-Chlordane

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 169259871
Conc: 48.79 ng/ml



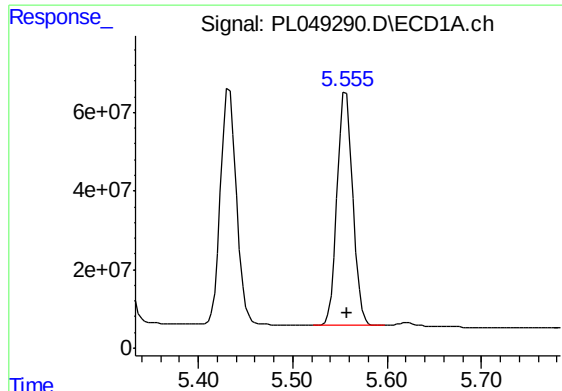
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.002 min
Response: 702338651
Conc: 44.90 ng/ml



#12 4,4'-DDE

R.T.: 6.265 min
Delta R.T.: -0.001 min
Response: 155985014
Conc: 47.52 ng/ml



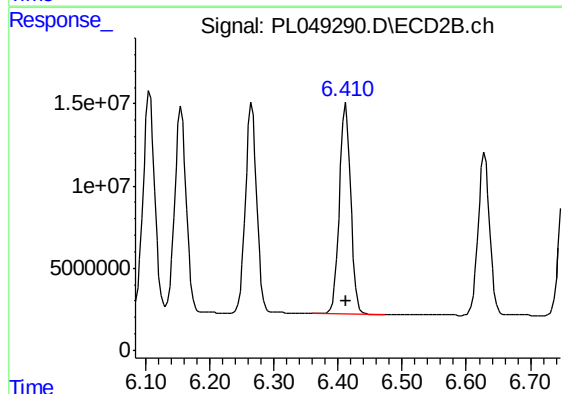
#13 Dieldrin

R.T.: 5.556 min
Delta R.T.: -0.001 min
Response: 685217206
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120309BS

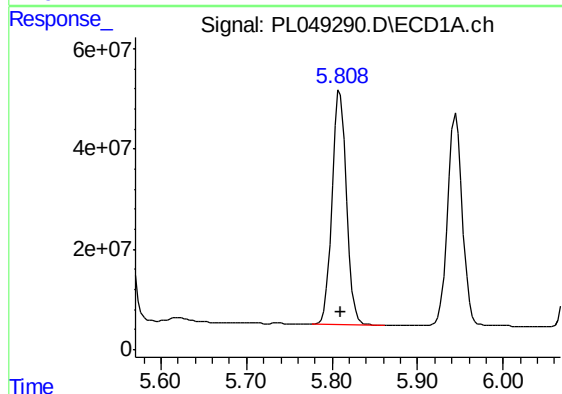
Manual Integrations
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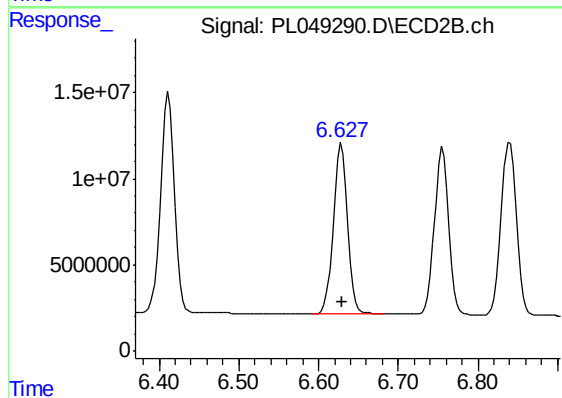
#13 Dieldrin

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 157408259
Conc: 46.93 ng/ml



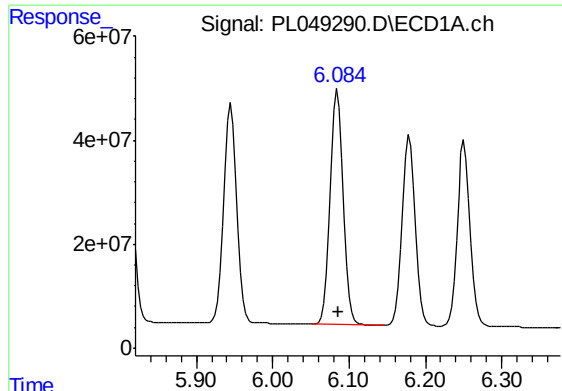
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.001 min
Response: 550222402
Conc: 38.15 ng/ml



#14 Endrin

R.T.: 6.629 min
Delta R.T.: -0.001 min
Response: 124451363
Conc: 41.70 ng/ml



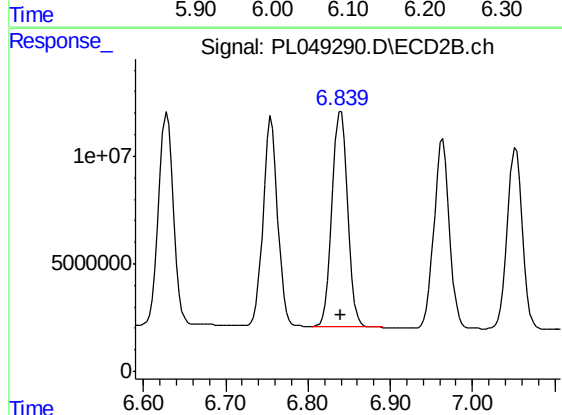
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 537322324
Conc: 40.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120309BS

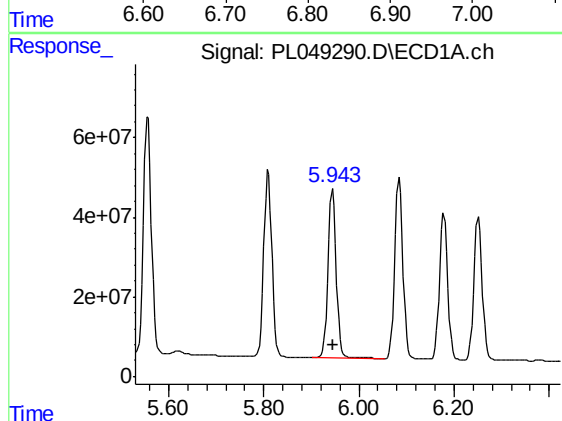
Manual Integrations
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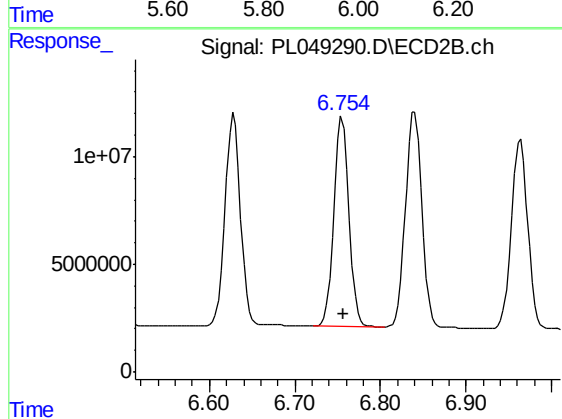
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 132767362
Conc: 43.77 ng/ml



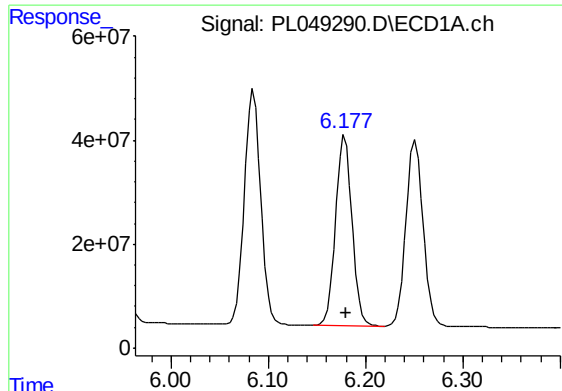
#16 4,4'-DDD

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 502708004
Conc: 42.24 ng/ml



#16 4,4'-DDD

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 119653957
Conc: 45.49 ng/ml



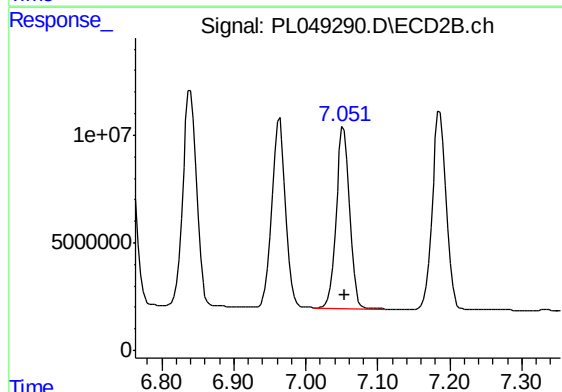
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.001 min
Response: 434752194
Conc: 35.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120309BS

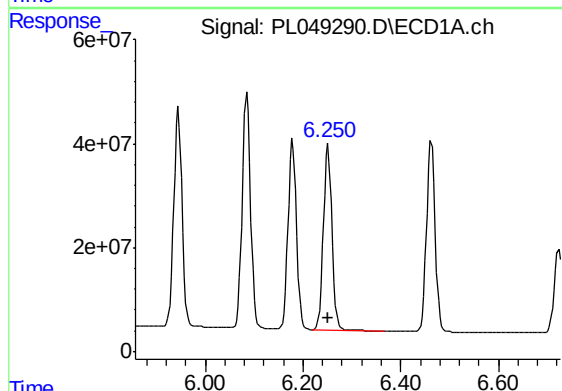
Manual Integrations
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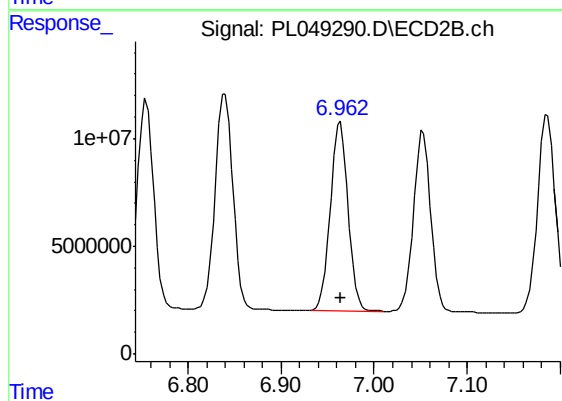
#17 4,4'-DDT

R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 107758954
Conc: 38.44 ng/ml



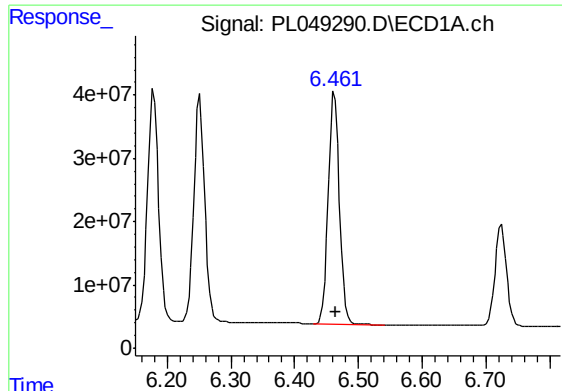
#18 Endrin aldehyde

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 434538584
Conc: 39.71 ng/ml



#18 Endrin aldehyde

R.T.: 6.964 min
Delta R.T.: -0.001 min
Response: 115271916
Conc: 44.69 ng/ml



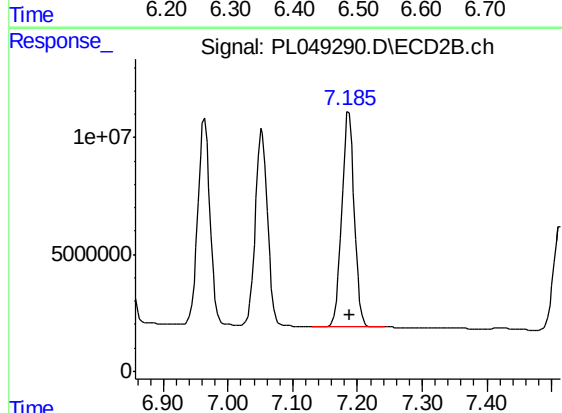
#19 Endosulfan Sulfate

R.T.: 6.463 min
Delta R.T.: -0.001 min
Response: 444134648
Conc: 34.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120309BS

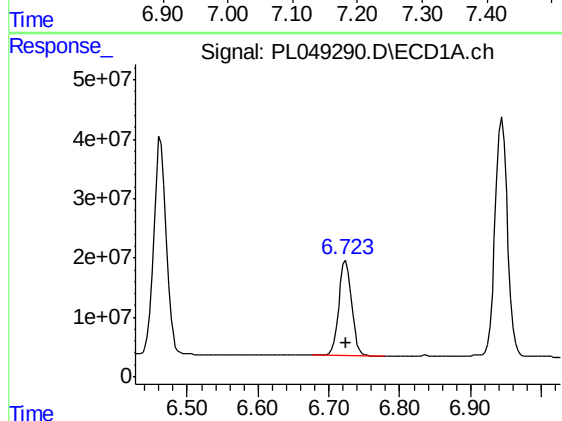
Manual Integrations
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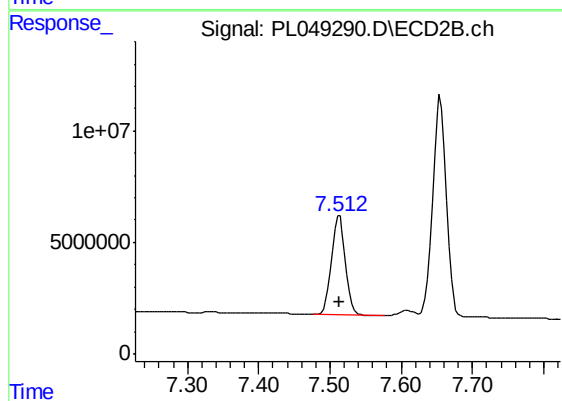
#19 Endosulfan Sulfate

R.T.: 7.186 min
Delta R.T.: -0.001 min
Response: 122270958
Conc: 40.21 ng/ml



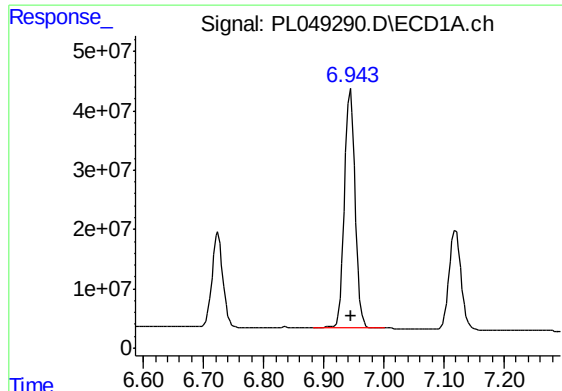
#20 Methoxychlor

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 199678914
Conc: 31.13 ng/ml



#20 Methoxychlor

R.T.: 7.513 min
Delta R.T.: 0.000 min
Response: 60252269
Conc: 36.34 ng/ml



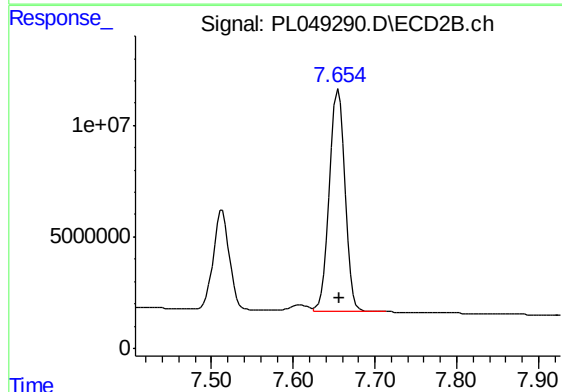
#21 Endrin ketone

R.T.: 6.945 min
Delta R.T.: 0.000 min
Response: 497381426
Conc: 34.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120309BS

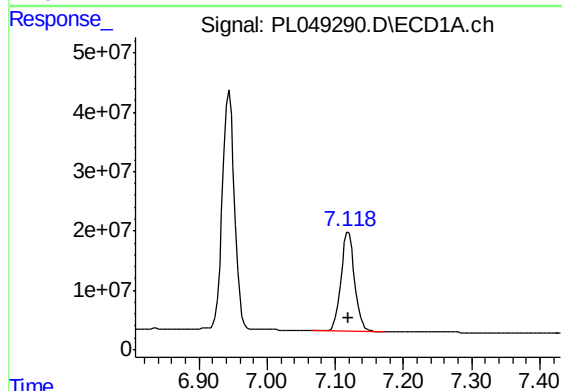
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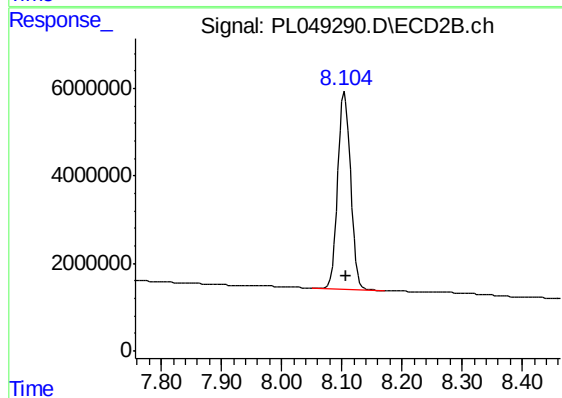
#21 Endrin ketone

R.T.: 7.655 min
Delta R.T.: -0.001 min
Response: 131693618
Conc: 41.40 ng/ml



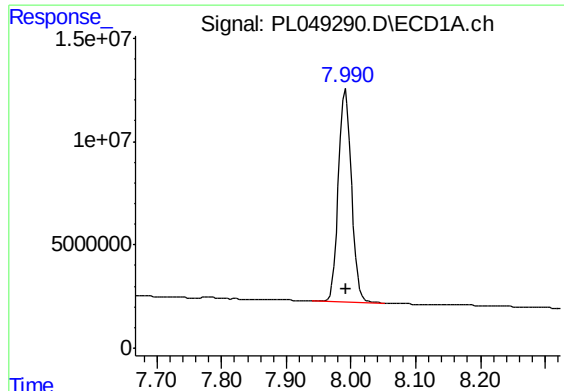
#22 Mirex

R.T.: 7.120 min
Delta R.T.: 0.000 min
Response: 230045336
Conc: 21.83 ng/ml



#22 Mirex

R.T.: 8.105 min
Delta R.T.: -0.002 min
Response: 67592112
Conc: 26.02 ng/ml



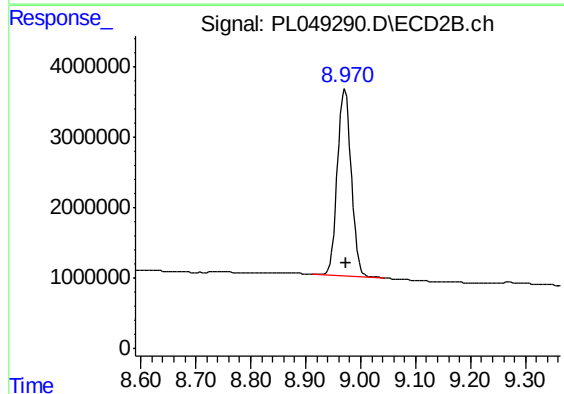
#28 Decachlorobiphenyl

R.T.: 7.991 min
Delta R.T.: 0.000 min
Response: 142459758
Conc: 11.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB120309BS

Manual Integrations
APPROVED

Ankita
6/5/2019 9:33:50 AM



#28 Decachlorobiphenyl

R.T.: 8.972 min
Delta R.T.: 0.000 min
Response: 46677553
Conc: 13.98 ng/ml