

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080619\
 Data File : PL051130.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2019 22:06
 Operator : SM\AJ
 Sample : K4144-05MSD
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EXT-006-SW128-073119MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 00:49:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.318	3.928	185.3E6	52447754	18.443	18.382
28)	SA Decachlor...	7.979	8.957	232.4E6	60042218	22.953	21.232
Target Compounds							
2)	A alpha-BHC	3.746	4.317	780.8E6	208.1E6	46.591	50.435
3)	MA gamma-BHC...	4.021	4.600	712.2E6	203.8E6	46.301	52.613
4)	MA Heptachlor	4.305	5.101	808.1E6	218.8E6	49.248	52.776
5)	MB Aldrin	4.543	5.403	757.0E6	220.4E6	48.868	58.490
6)	B beta-BHC	4.276	4.777	306.3E6	91875488	46.722	53.142
7)	B delta-BHC	4.469	4.990	688.9E6	181.5E6	41.986	46.917
8)	B Heptachlor...	4.978	5.790	732.5E6	191.6E6	49.578m	50.097
9)	A Endosulfan I	5.309	6.145	711.7E6	186.4E6	48.935	54.196
10)	B gamma-Chl...	5.201	6.024	729.1E6	200.4E6	46.192	54.224
11)	B alpha-Chl...	5.257	6.095	713.8E6	199.2E6	46.786	54.336
12)	B 4,4'-DDE	5.424	6.256	775.9E6	202.4E6	51.773	56.172
13)	MA Dieldrin	5.548	6.401	765.9E6	219.3E6	49.422	61.925 #
14)	MA Endrin	5.800	6.618	729.2E6	171.7E6	49.537	55.365
15)	B Endosulfa...	6.076	6.830	644.3E6	177.3E6	46.040	55.768
16)	A 4,4'-DDD	5.935	6.746	595.4E6	156.3E6	49.684	58.679
17)	MA 4,4'-DDT	6.168	7.043	617.3E6	163.2E6	49.839	60.466
18)	B Endrin al...	6.242	6.953	515.2E6	139.7E6	44.658	51.415m
19)	B Endosulfa...	6.453	7.177	630.1E6	167.5E6	49.459	58.008
20)	A Methoxychlor	6.713	7.503	314.3E6	87769472	50.370	59.818
21)	B Endrin ke...	6.935	7.645	692.0E6	184.6E6	50.591	63.835 #
22)	Mirex	7.108	8.093	486.5E6	136.8E6	49.621	59.536

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080619\
Data File : PL051130.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2019 22:06
Operator : SM\AJ
Sample : K4144-05MSD
Misc :
ALS Vial : 38 Sample Multiplier: 1

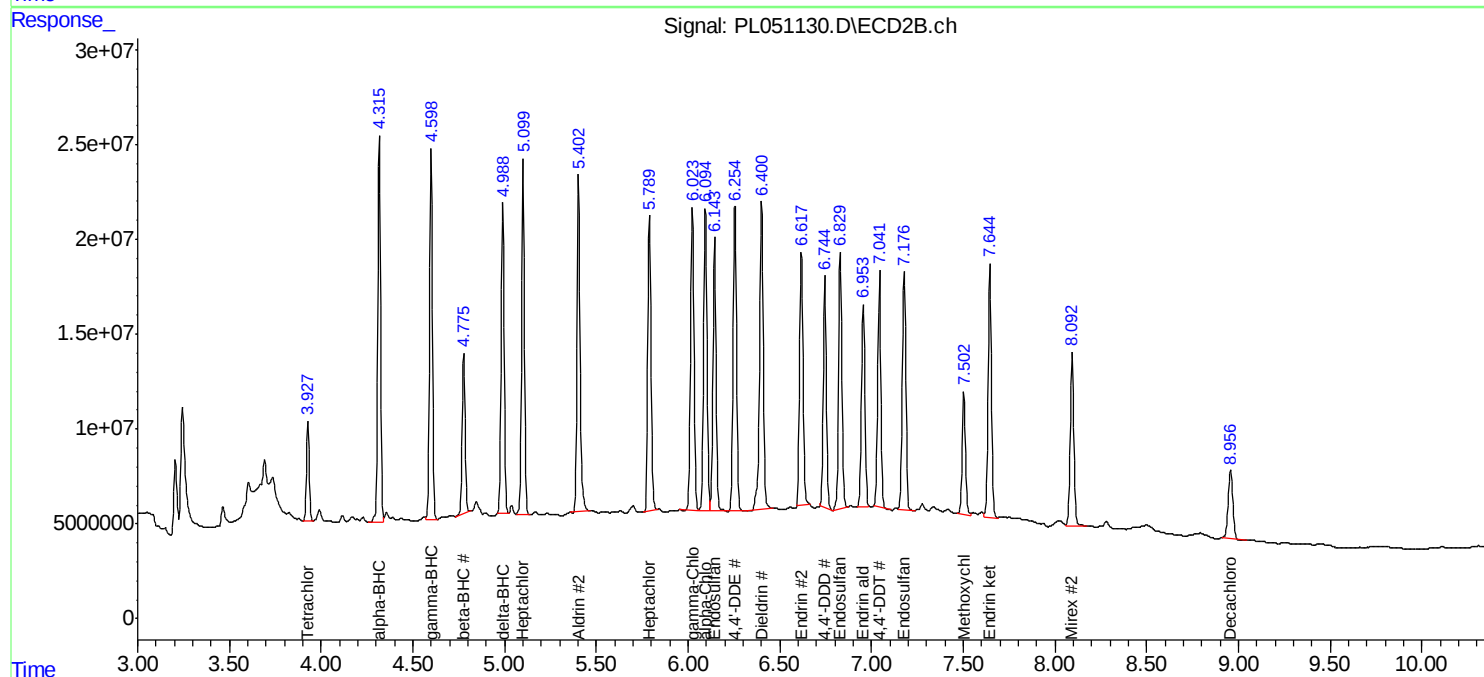
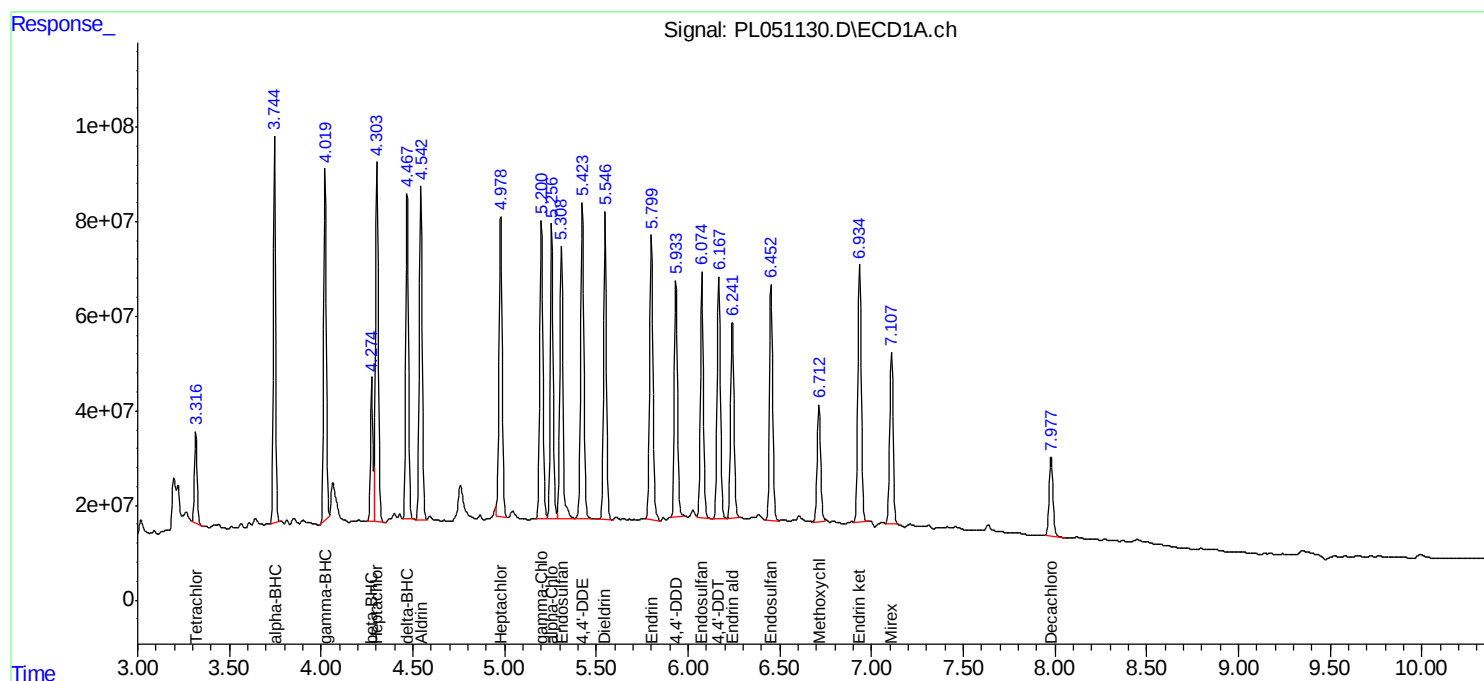
Instrument :
ECD_L
ClientSampleId :
EXT-006-SW128-073119MSD

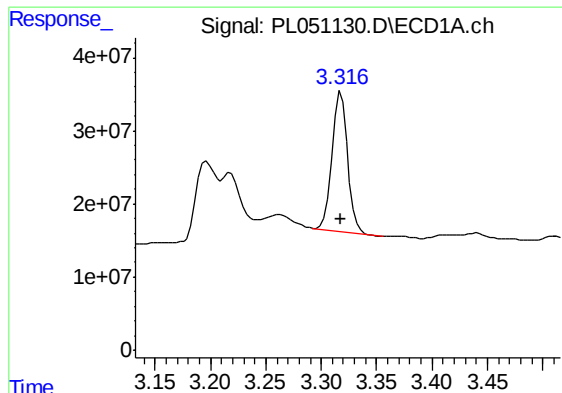
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 00:49:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





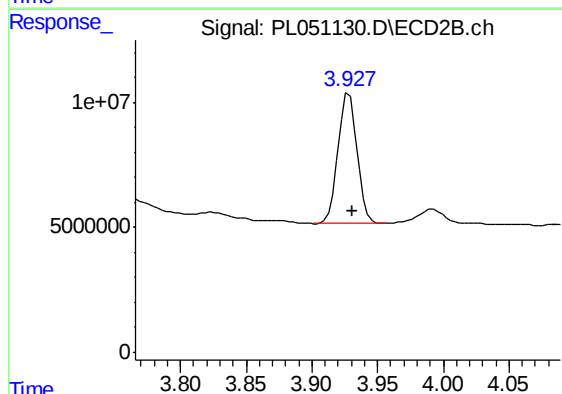
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 185307392
Conc: 18.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-006-SW128-073119MSD

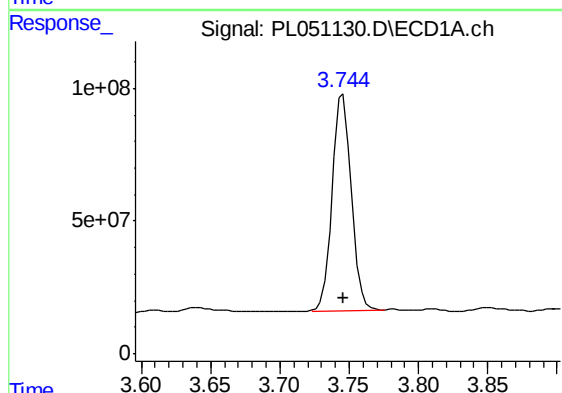
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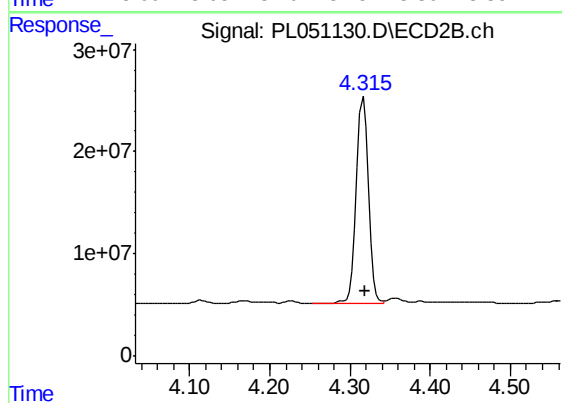
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 52447754
Conc: 18.38 ng/ml



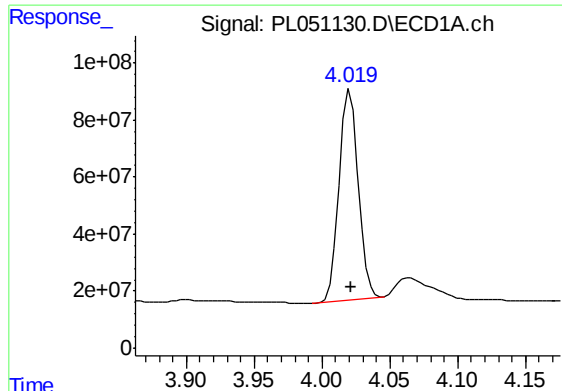
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 780757528
Conc: 46.59 ng/ml



#2 alpha-BHC

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 208095712
Conc: 50.44 ng/ml



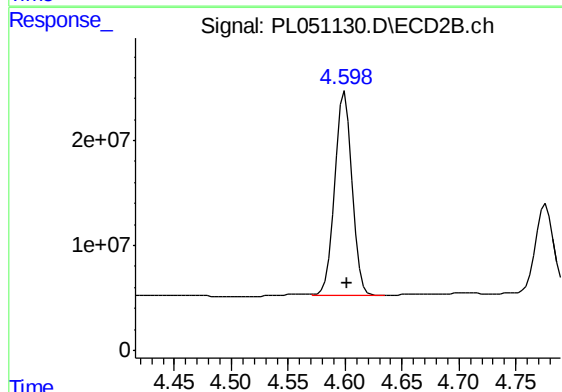
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 712182340
Conc: 46.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-006-SW128-073119MSD

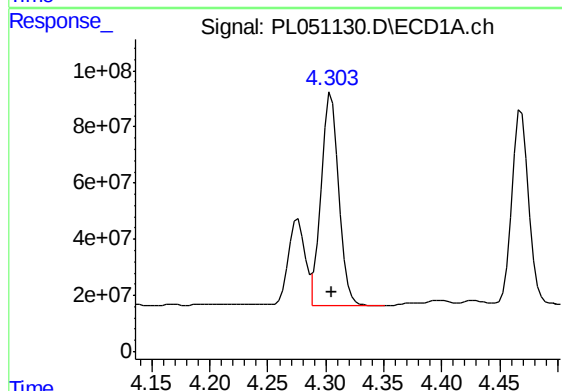
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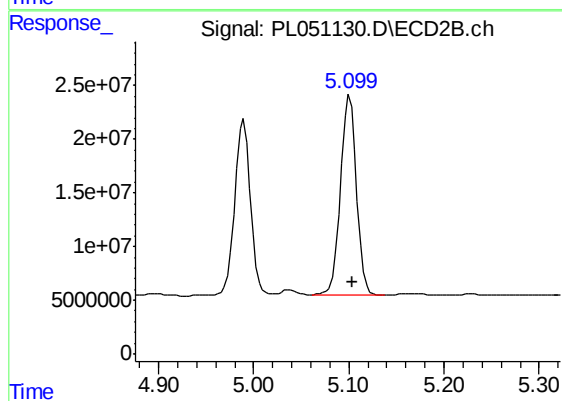
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 203780037
Conc: 52.61 ng/ml



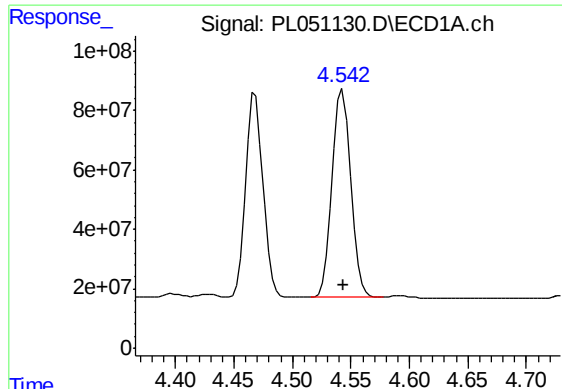
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 808050896
Conc: 49.25 ng/ml



#4 Heptachlor

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 218844335
Conc: 52.78 ng/ml



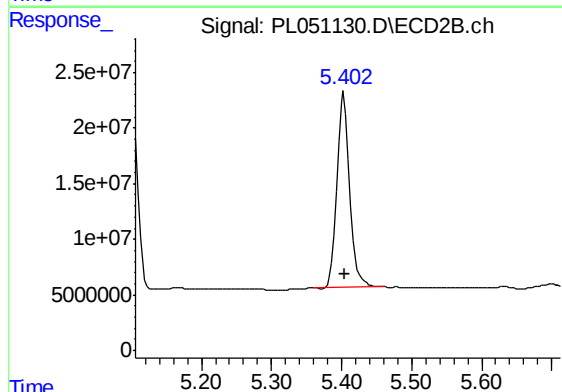
#5 Aldrin

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 757045950
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-006-SW128-073119MSD

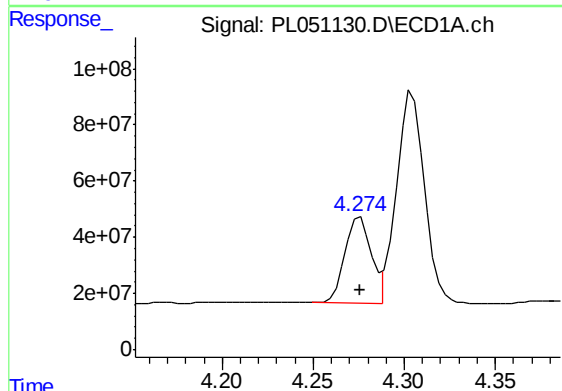
Manual Integrations
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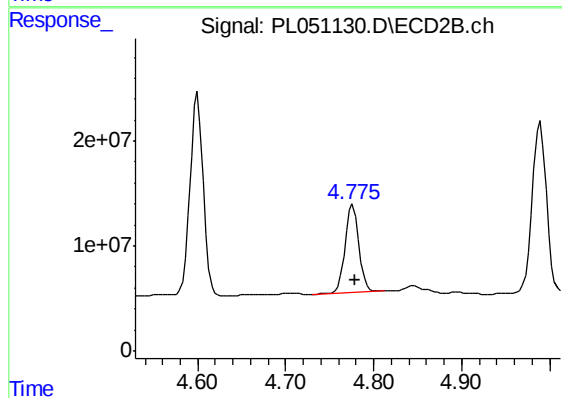
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.002 min
Response: 220409583
Conc: 58.49 ng/ml



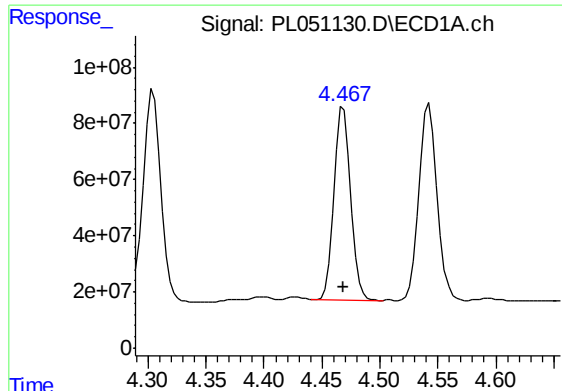
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 306300666
Conc: 46.72 ng/ml



#6 beta-BHC

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 91875488
Conc: 53.14 ng/ml



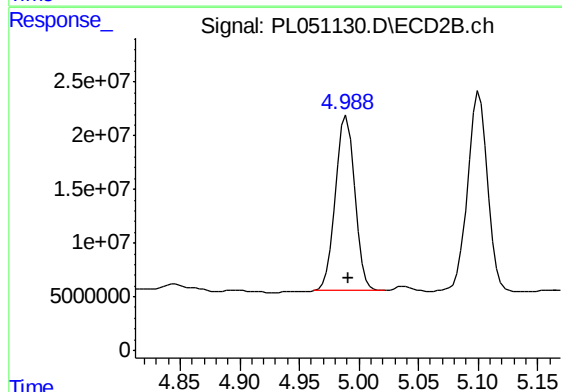
#7 delta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 688938583
Conc: 41.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-006-SW128-073119MSD

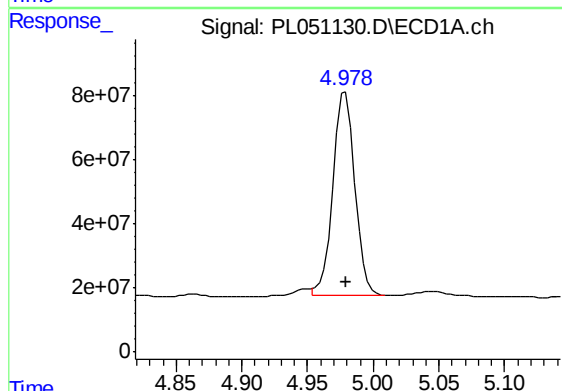
Manual Integrations
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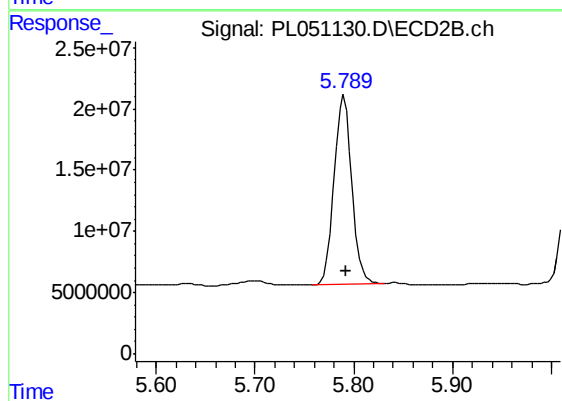
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.002 min
Response: 181456848
Conc: 46.92 ng/ml



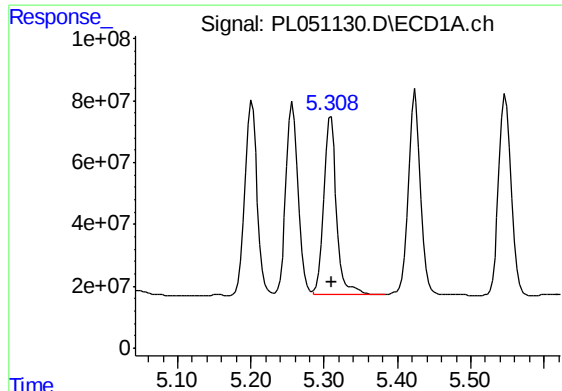
#8 Heptachlor epoxide

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 732455783
Conc: 49.58 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 191612325
Conc: 50.10 ng/ml



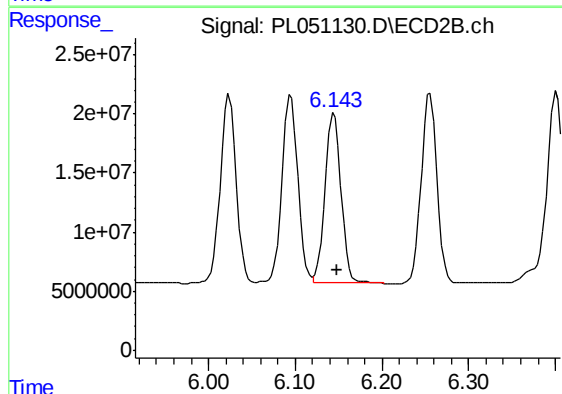
#9 Endosulfan I

R.T.: 5.309 min
Delta R.T.: -0.001 min
Response: 711706625
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-006-SW128-073119MSD

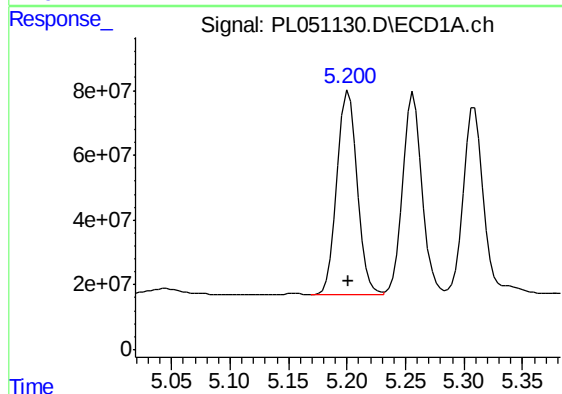
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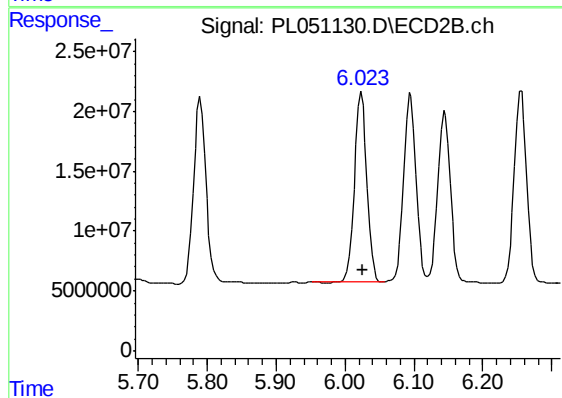
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 186375052
Conc: 54.20 ng/ml



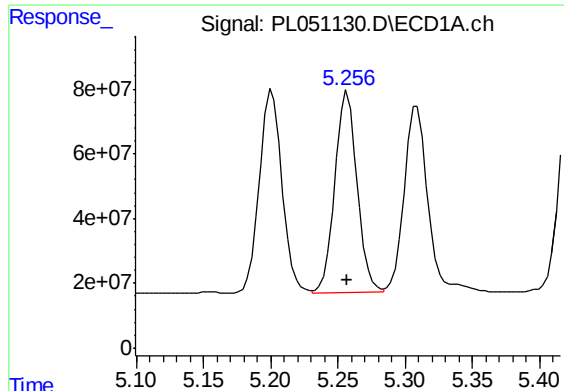
#10 gamma-Chlordane

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 729052302
Conc: 46.19 ng/ml



#10 gamma-Chlordane

R.T.: 6.024 min
Delta R.T.: -0.002 min
Response: 200373713
Conc: 54.22 ng/ml



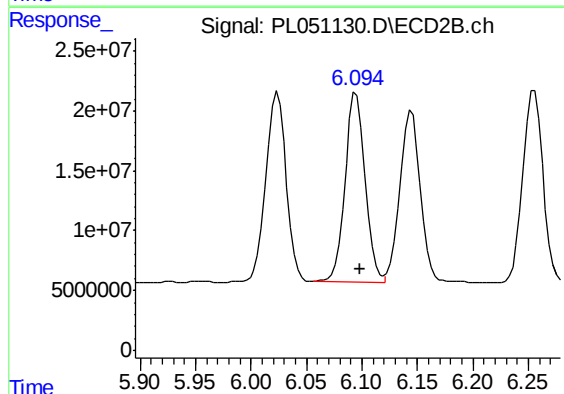
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 713762562
Conc: 46.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-006-SW128-073119MSD

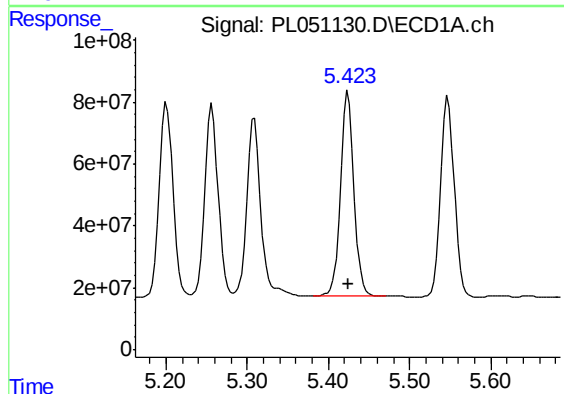
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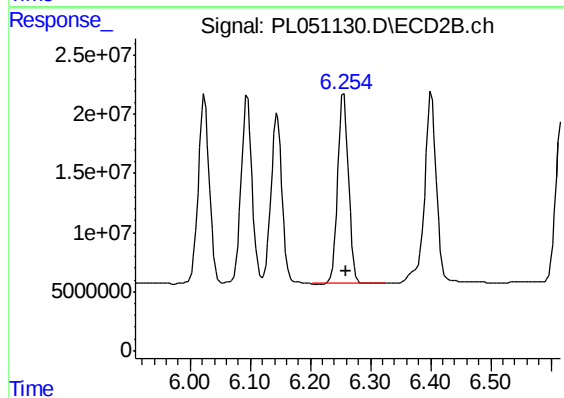
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 199150007
Conc: 54.34 ng/ml



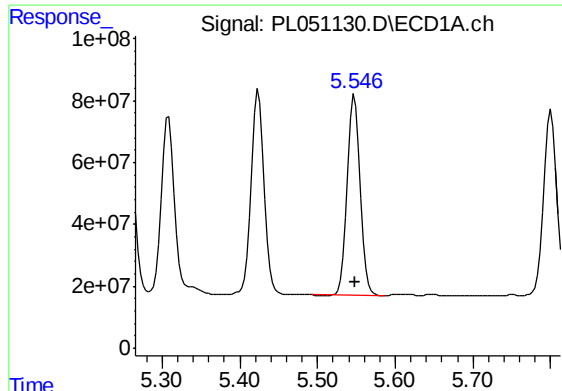
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 775868803
Conc: 51.77 ng/ml



#12 4,4'-DDE

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 202409448
Conc: 56.17 ng/ml



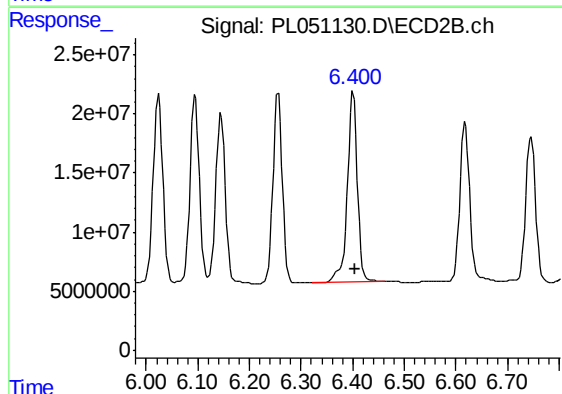
#13 Dieldrin

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 765887658
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-006-SW128-073119MSD

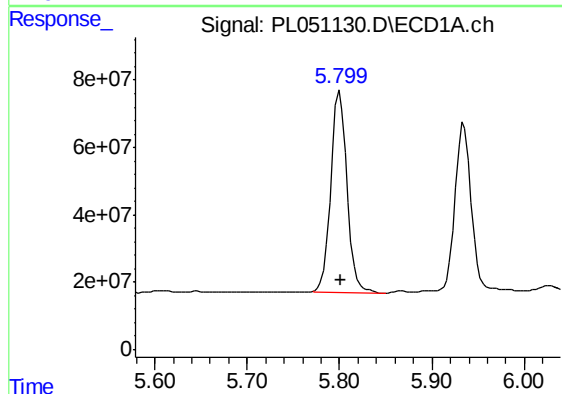
Manual Integrations
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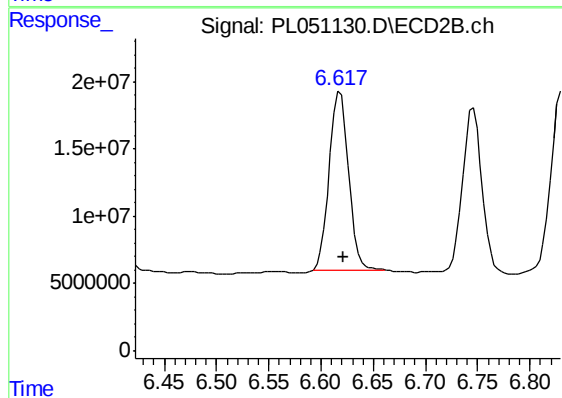
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 219285538
Conc: 61.93 ng/ml



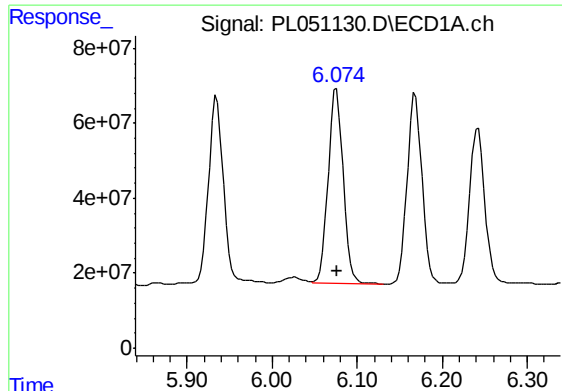
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 729201002
Conc: 49.54 ng/ml



#14 Endrin

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 171712549
Conc: 55.37 ng/ml



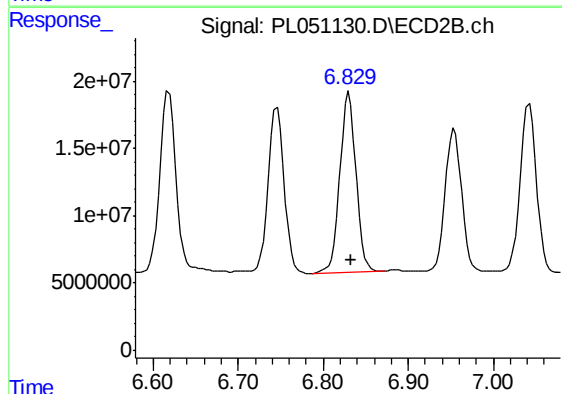
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 644332144
Conc: 46.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-006-SW128-073119MSD

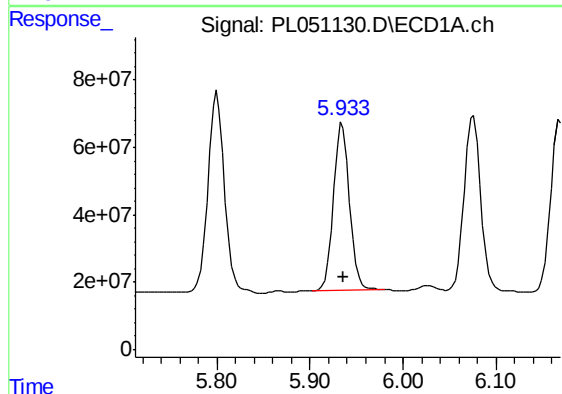
Manual Integrations
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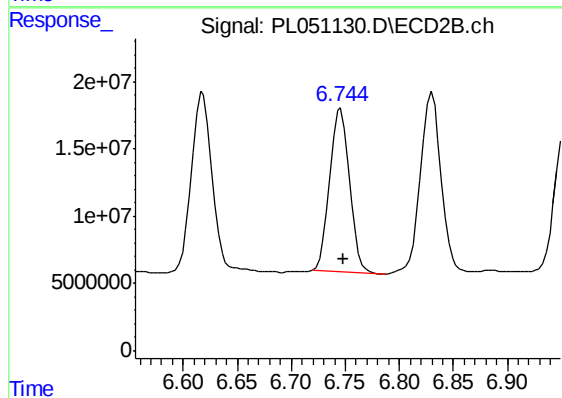
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 177295106
Conc: 55.77 ng/ml



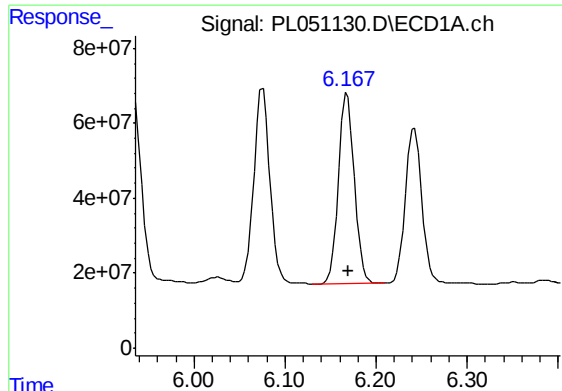
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 595410002
Conc: 49.68 ng/ml



#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 156255582
Conc: 58.68 ng/ml



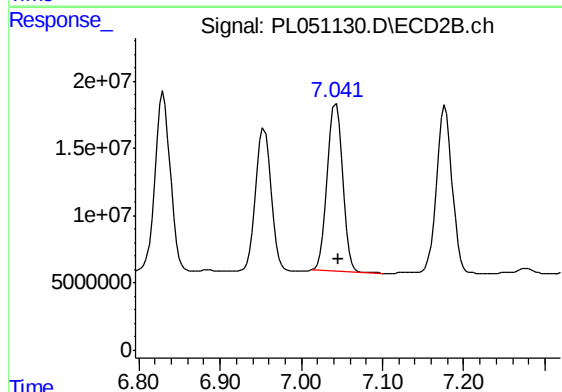
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 617287353
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-006-SW128-073119MSD

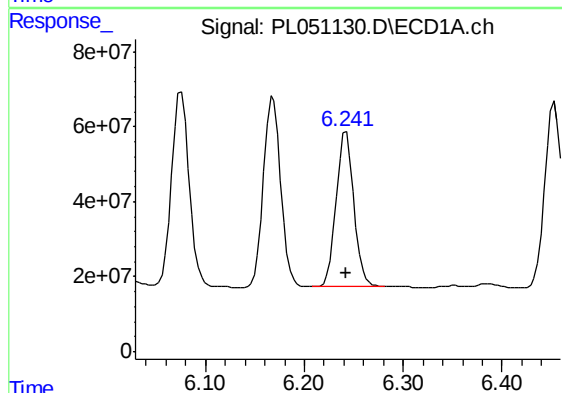
Manual Integrations
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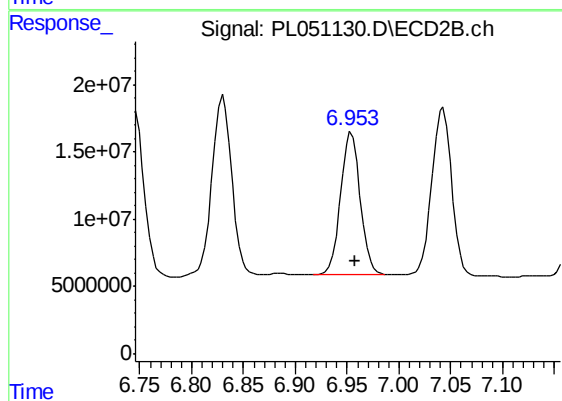
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 163234597
Conc: 60.47 ng/ml



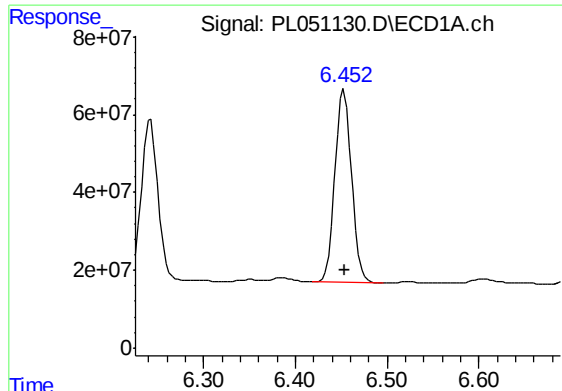
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 515187140
Conc: 44.66 ng/ml



#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 139725156
Conc: 51.41 ng/ml m



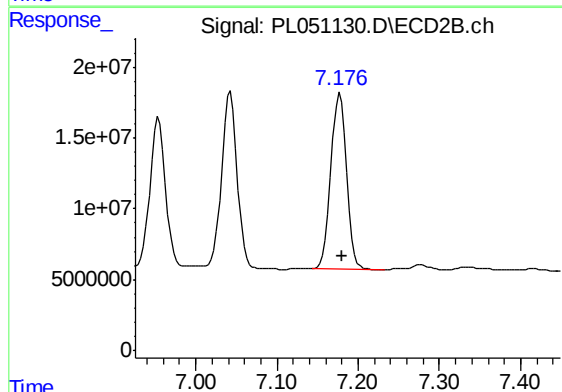
#19 Endosulfan Sulfate

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 630090476
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-006-SW128-073119MSD

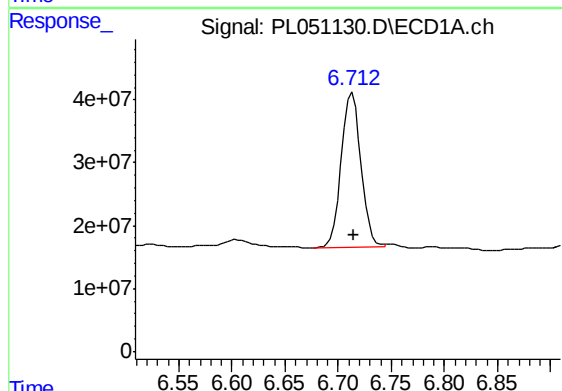
Manual Integrations
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8/7/2019 5:45:37 PM



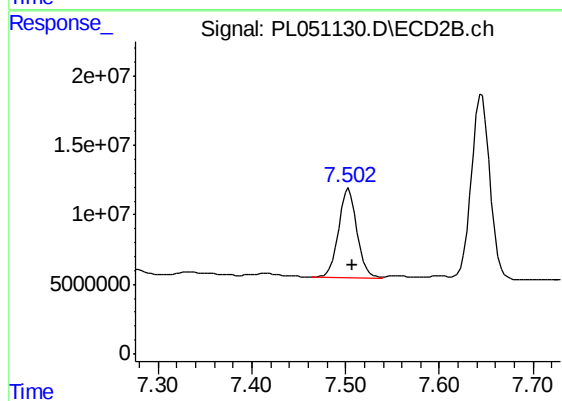
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.002 min
Response: 167540627
Conc: 58.01 ng/ml



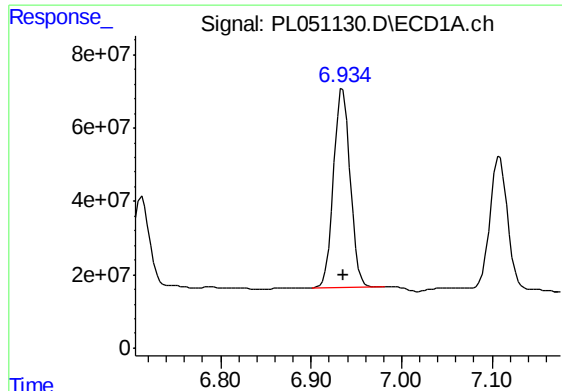
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 314257367
Conc: 50.37 ng/ml



#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.003 min
Response: 87769472
Conc: 59.82 ng/ml



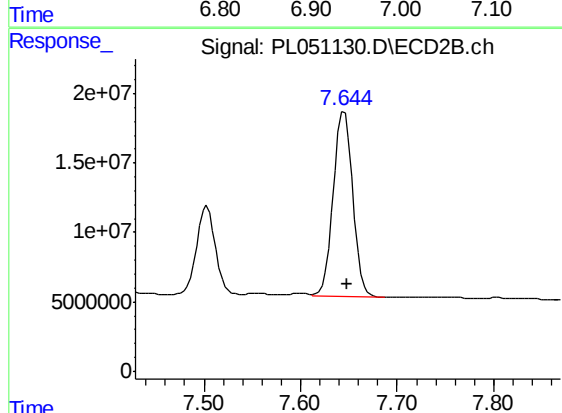
#21 Endrin ketone

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 691954869
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-006-SW128-073119MSD

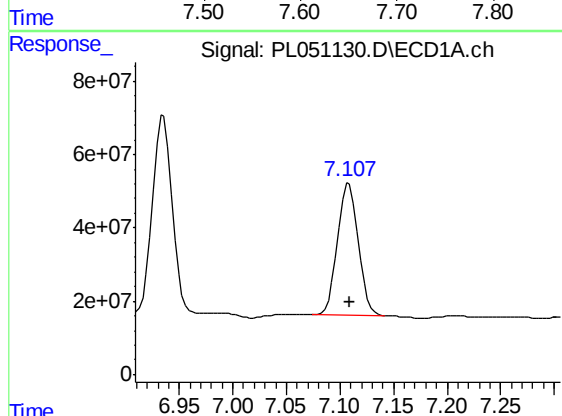
Manual Integrations
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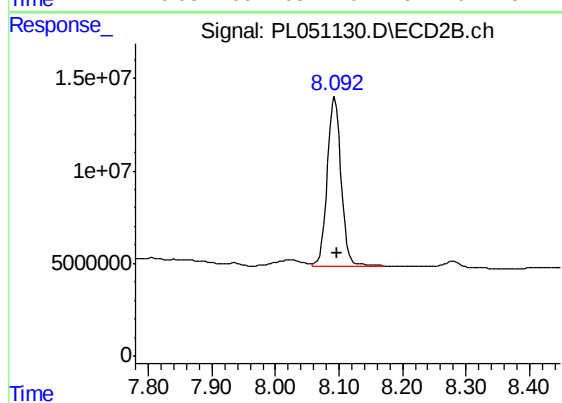
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.003 min
Response: 184564891
Conc: 63.83 ng/ml



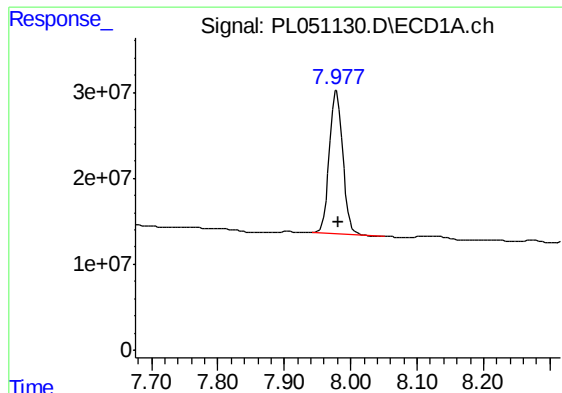
#22 Mirex

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 486503431
Conc: 49.62 ng/ml



#22 Mirex

R.T.: 8.093 min
Delta R.T.: -0.004 min
Response: 136755219
Conc: 59.54 ng/ml



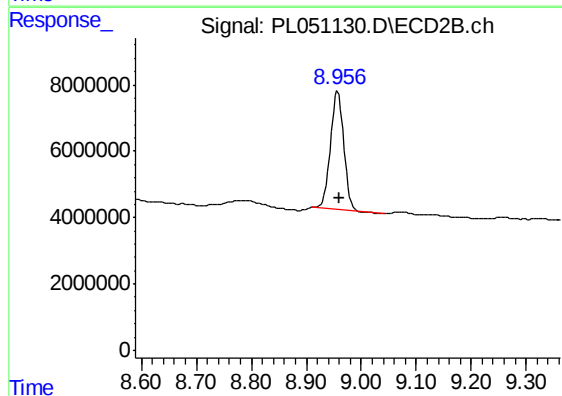
#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 232403128
Conc: 22.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
EXT-006-SW128-073119MSD

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#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.004 min
Response: 60042218
Conc: 21.23 ng/ml