

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
 Data File : PL051310.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 15:46
 Operator : SM\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 00:46:02 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...	3.316	3.927	552.1E6	142.8E6	54.951	50.038
28)	SA Decachlor...	7.976	8.955	555.3E6	139.0E6	54.841	49.166
Target Compounds							
2)	A alpha-BHC	3.743	4.315	933.6E6	217.9E6	55.710	52.808
3)	MA gamma-BHC...	4.019	4.598	875.6E6	205.8E6	56.925	53.144
4)	MA Heptachlor	4.302	5.099	920.6E6	216.0E6	56.105	52.095
5)	MB Aldrin	4.540	5.401	869.2E6	202.1E6	56.105	53.634
6)	B beta-BHC	4.274	4.774	365.4E6	94531536	55.731	54.679
7)	B delta-BHC	4.466	4.988	924.0E6	208.5E6	56.310	53.907
8)	B Heptachlo...	4.976	5.788	807.8E6	191.7E6	54.678	50.122
9)	A Endosulfan I	5.306	6.143	770.5E6	181.2E6	52.976	52.696
10)	B gamma-Chl...	5.198	6.022	853.5E6	197.9E6	54.077	53.542
11)	B alpha-Chl...	5.254	6.093	823.7E6	195.7E6	53.990	53.399
12)	B 4,4'-DDE	5.421	6.254	792.1E6	195.7E6	52.855	54.300
13)	MA Dieldrin	5.545	6.399	846.6E6	192.7E6	54.634	54.414
14)	MA Endrin	5.797	6.616	797.1E6	169.7E6	54.149	54.717
15)	B Endosulfa...	6.073	6.829	738.7E6	170.8E6	52.781	53.739
16)	A 4,4'-DDD	5.932	6.745	673.2E6	147.8E6	56.172	55.516
17)	MA 4,4'-DDT	6.166	7.041	685.0E6	154.4E6	55.304	57.210
18)	B Endrin al...	6.239	6.952	600.8E6	142.0E6	52.079	52.268m
19)	B Endosulfa...	6.451	7.176	672.9E6	156.3E6	52.819	54.108
20)	A Methoxychlor	6.710	7.503	343.1E6	83846979	54.996	57.145
21)	B Endrin ke...	6.931	7.644	727.4E6	162.7E6	53.185	56.285
22)	Mirex	7.105	8.092	502.5E6	117.8E6	51.258	51.291

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081219\
Data File : PL051310.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2019 15:46
Operator : SM\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

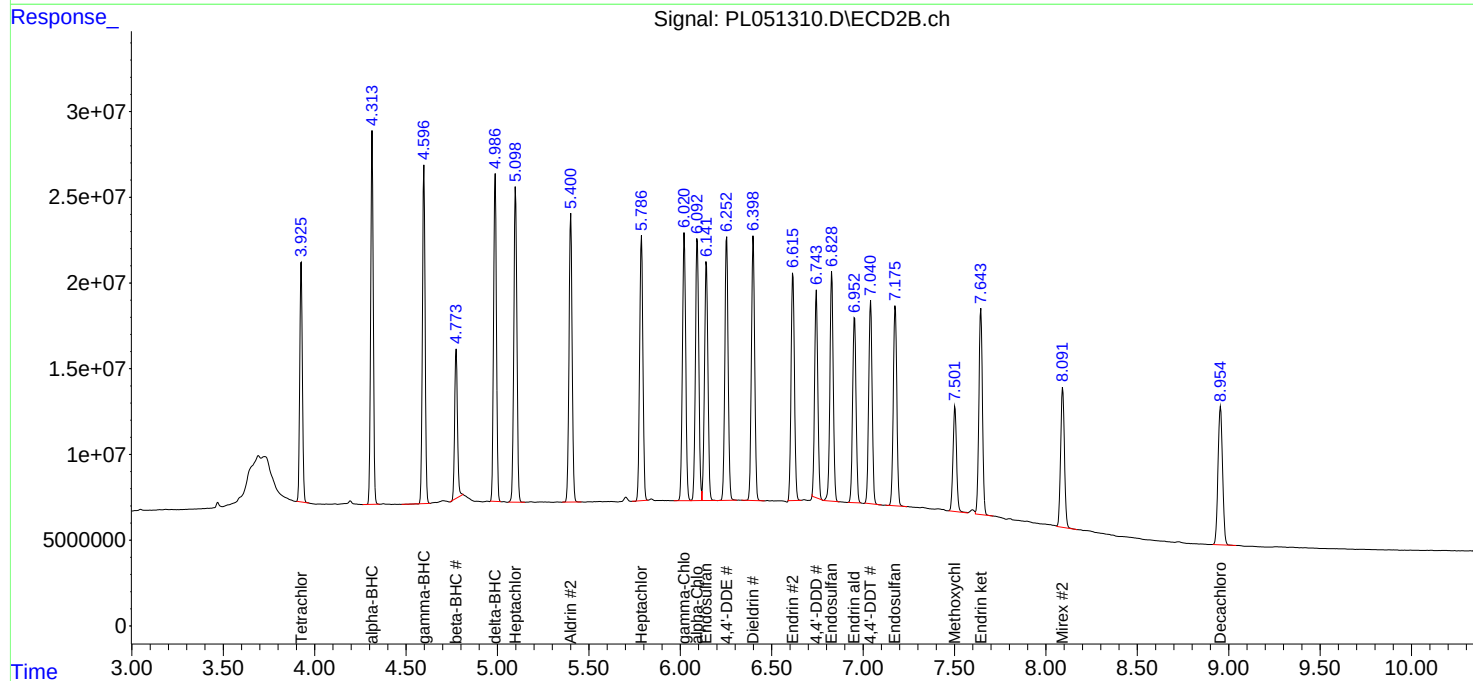
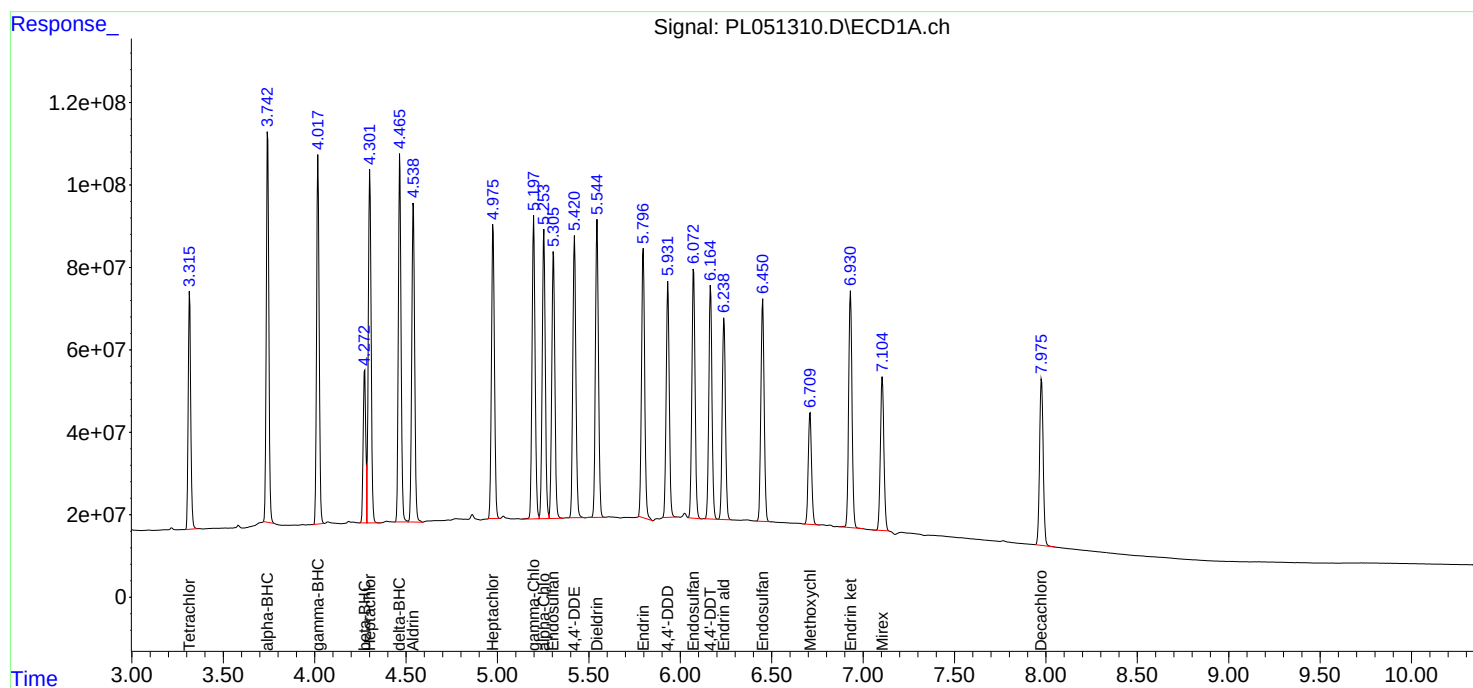
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

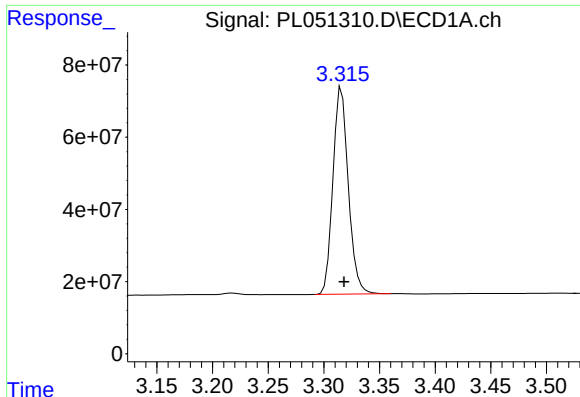
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 00:46:02 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





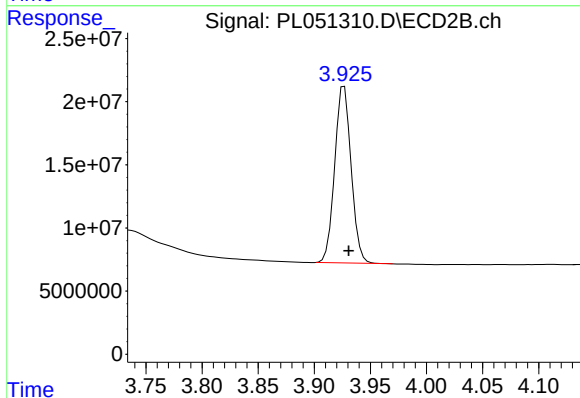
#1 Tetrachloro-m-xylene

R.T.: 3.316 min
Delta R.T.: -0.002 min
Response: 552142196
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

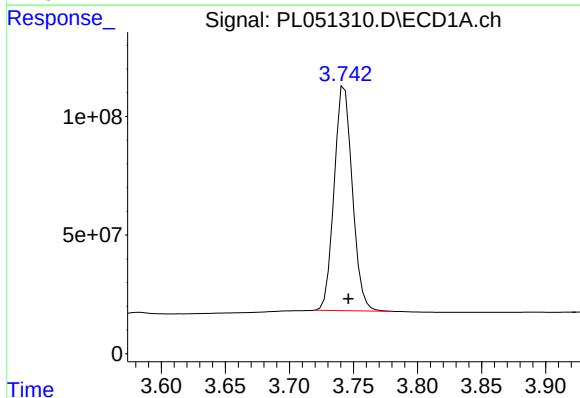
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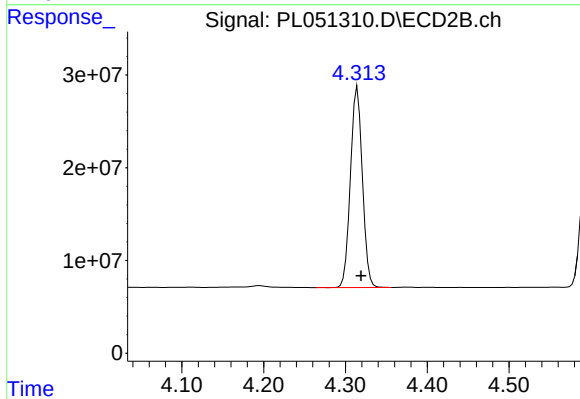
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.004 min
Response: 142767846
Conc: 50.04 ng/ml



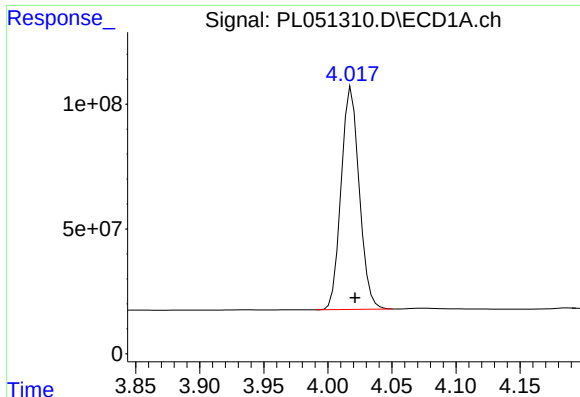
#2 alpha-BHC

R.T.: 3.743 min
Delta R.T.: -0.003 min
Response: 933573144
Conc: 55.71 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 217886308
Conc: 52.81 ng/ml



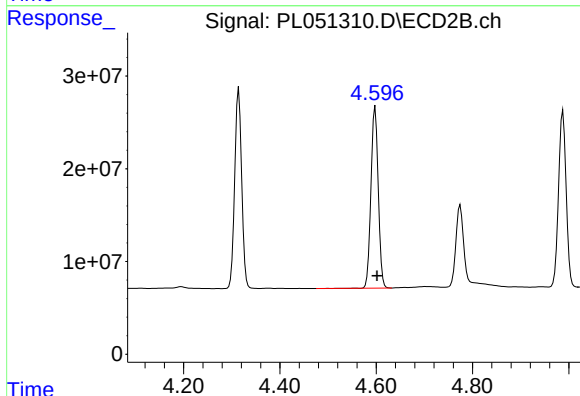
#3 gamma-BHC (Lindane)

R.T.: 4.019 min
Delta R.T.: -0.003 min
Response: 875608645
Conc: 56.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

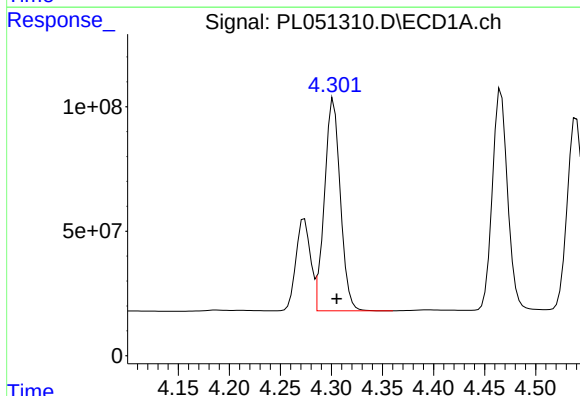
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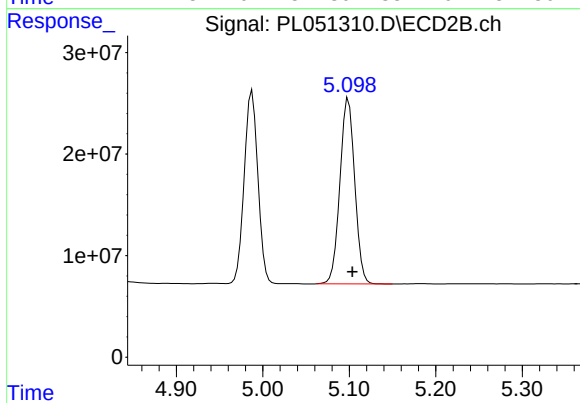
#3 gamma-BHC (Lindane)

R.T.: 4.598 min
Delta R.T.: -0.004 min
Response: 205835951
Conc: 53.14 ng/ml



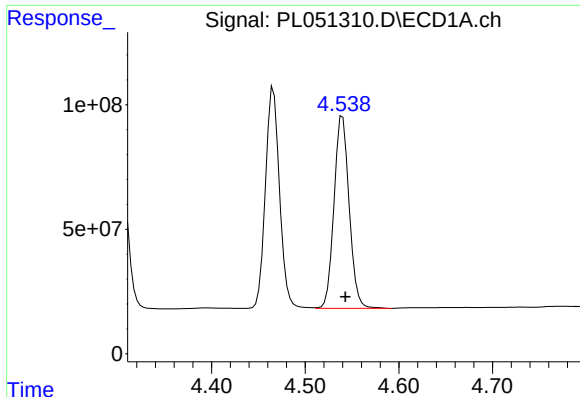
#4 Heptachlor

R.T.: 4.302 min
Delta R.T.: -0.003 min
Response: 920555929
Conc: 56.10 ng/ml



#4 Heptachlor

R.T.: 5.099 min
Delta R.T.: -0.005 min
Response: 216020493
Conc: 52.09 ng/ml



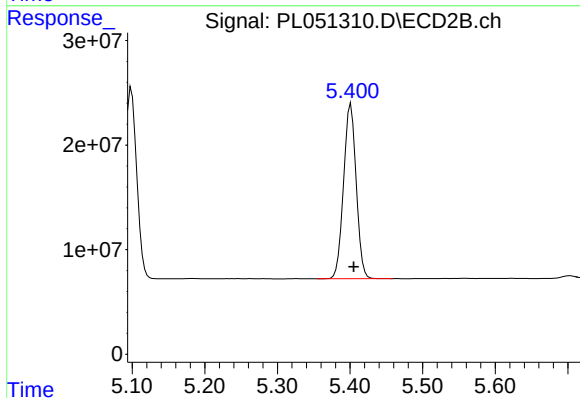
#5 Aldrin

R.T.: 4.540 min
Delta R.T.: -0.003 min
Response: 869150648
Conc: 56.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

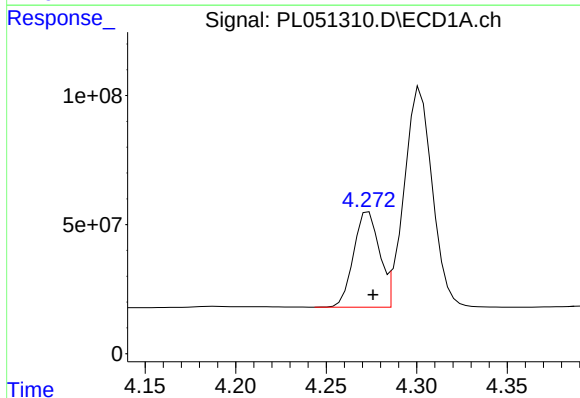
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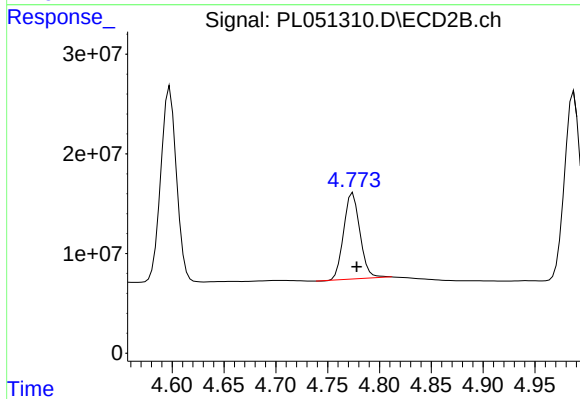
#5 Aldrin

R.T.: 5.401 min
Delta R.T.: -0.004 min
Response: 202111314
Conc: 53.63 ng/ml



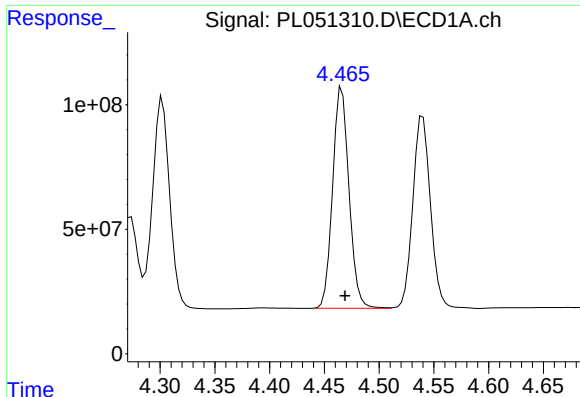
#6 beta-BHC

R.T.: 4.274 min
Delta R.T.: -0.002 min
Response: 365360799
Conc: 55.73 ng/ml



#6 beta-BHC

R.T.: 4.774 min
Delta R.T.: -0.004 min
Response: 94531536
Conc: 54.68 ng/ml



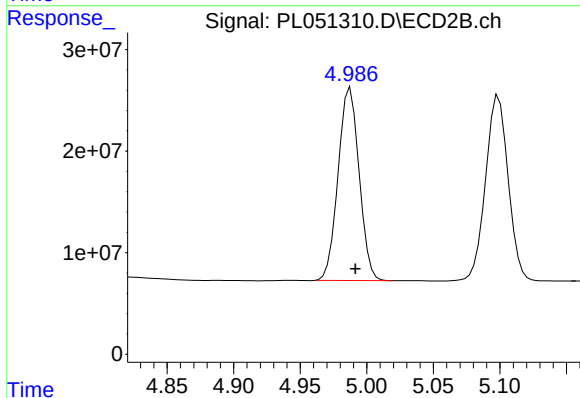
#7 delta-BHC

R.T.: 4.466 min
Delta R.T.: -0.003 min
Response: 923975577
Conc: 56.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

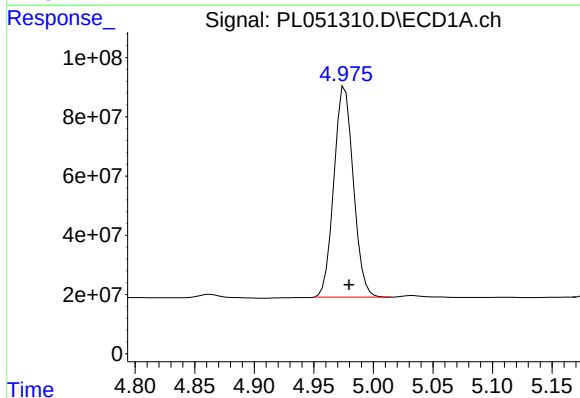
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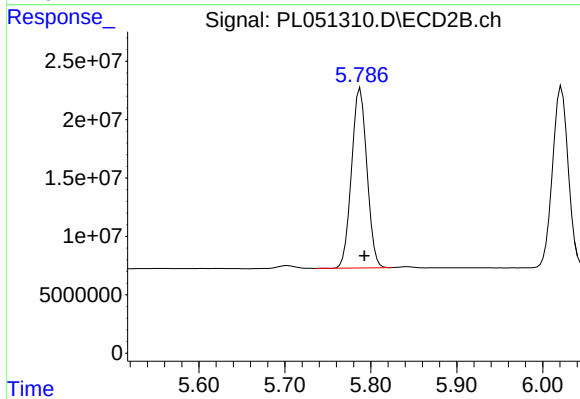
#7 delta-BHC

R.T.: 4.988 min
Delta R.T.: -0.004 min
Response: 208491931
Conc: 53.91 ng/ml



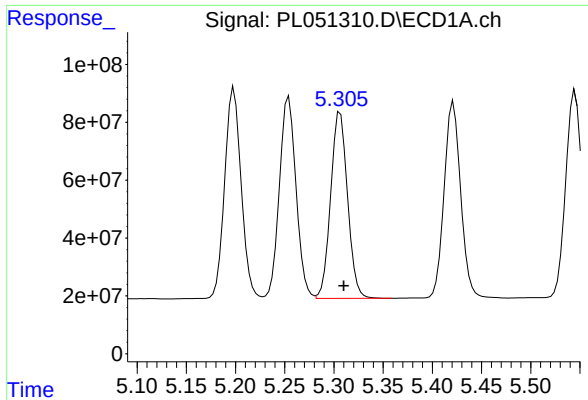
#8 Heptachlor epoxide

R.T.: 4.976 min
Delta R.T.: -0.003 min
Response: 807795955
Conc: 54.68 ng/ml



#8 Heptachlor epoxide

R.T.: 5.788 min
Delta R.T.: -0.005 min
Response: 191707400
Conc: 50.12 ng/ml



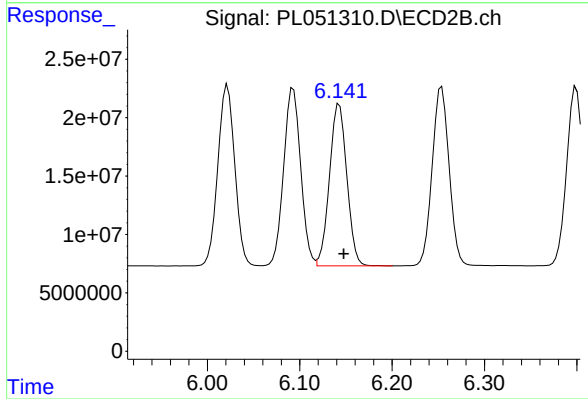
#9 Endosulfan I

R.T.: 5.306 min
Delta R.T.: -0.004 min
Response: 770473551
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

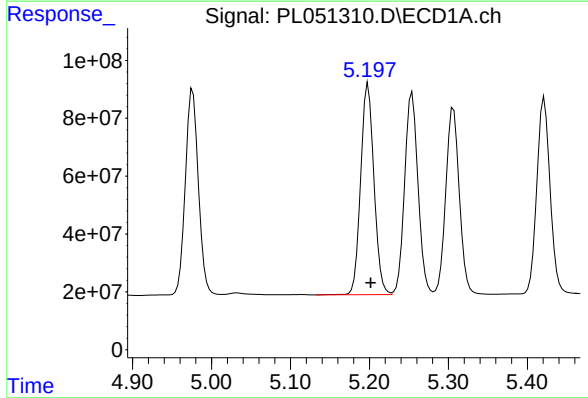
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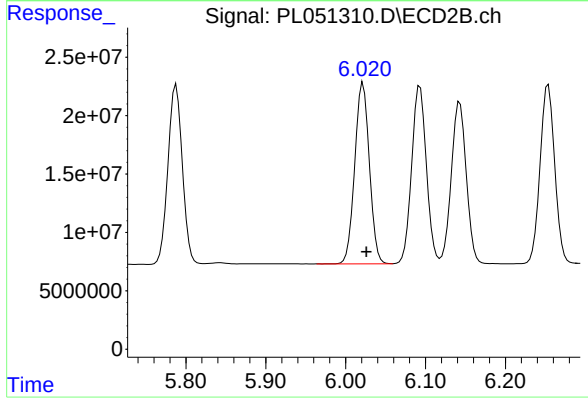
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: -0.005 min
Response: 181213995
Conc: 52.70 ng/ml



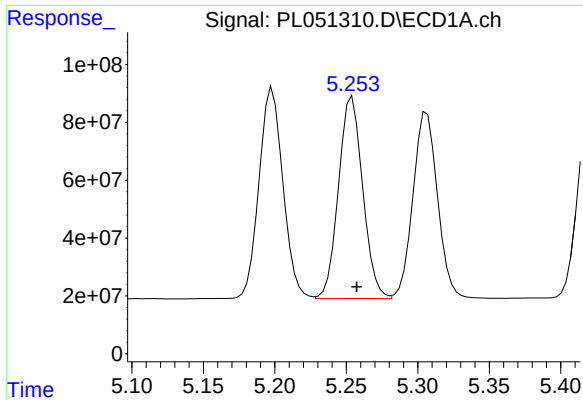
#10 gamma-Chlordane

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 853510363
Conc: 54.08 ng/ml



#10 gamma-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.004 min
Response: 197852231
Conc: 53.54 ng/ml



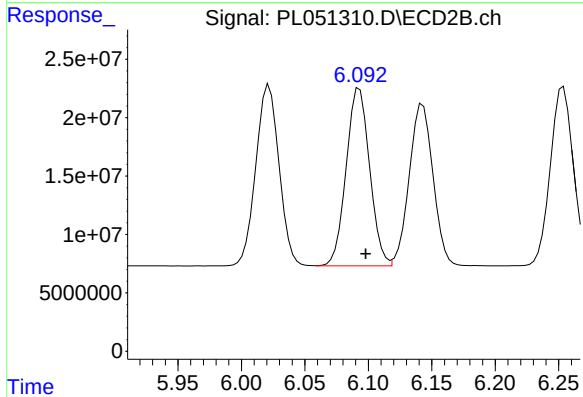
#11 alpha-Chlordane

R.T.: 5.254 min
Delta R.T.: -0.003 min
Response: 823672593
Conc: 53.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

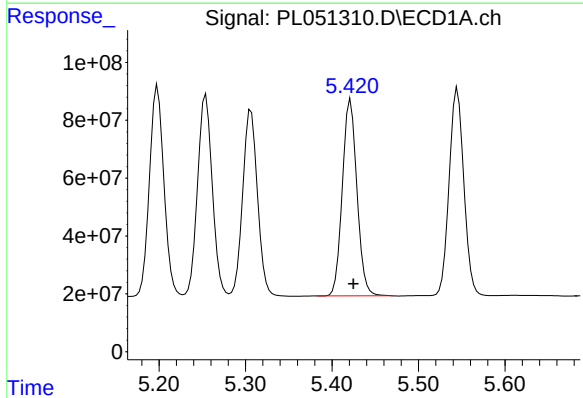
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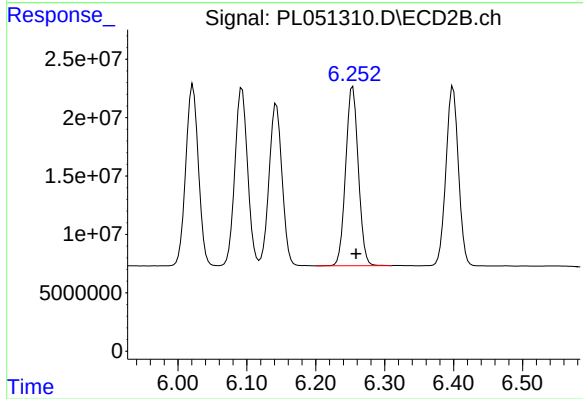
#11 alpha-Chlordane

R.T.: 6.093 min
Delta R.T.: -0.005 min
Response: 195715172
Conc: 53.40 ng/ml



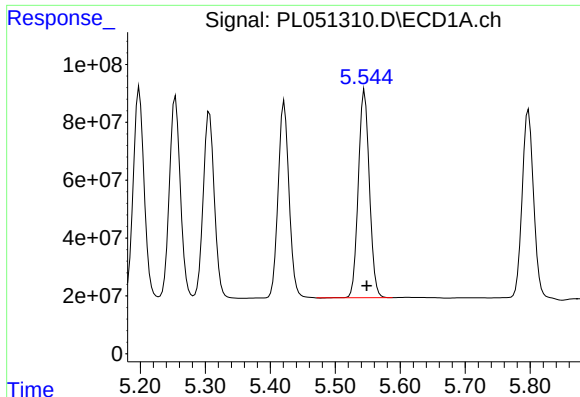
#12 4,4'-DDE

R.T.: 5.421 min
Delta R.T.: -0.003 min
Response: 792080520
Conc: 52.86 ng/ml



#12 4,4'-DDE

R.T.: 6.254 min
Delta R.T.: -0.005 min
Response: 195664260
Conc: 54.30 ng/ml



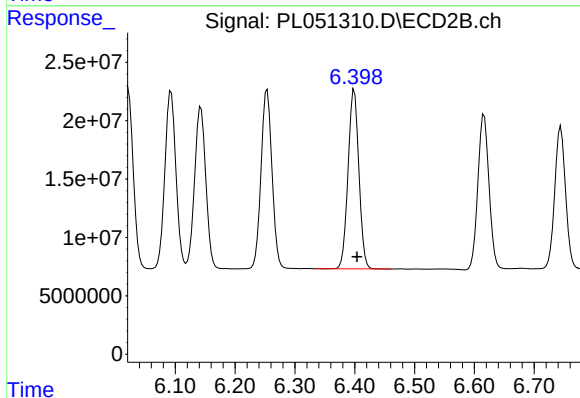
#13 Dieldrin

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 846646754
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

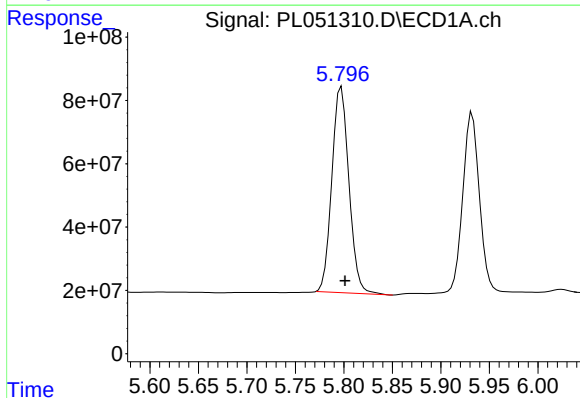
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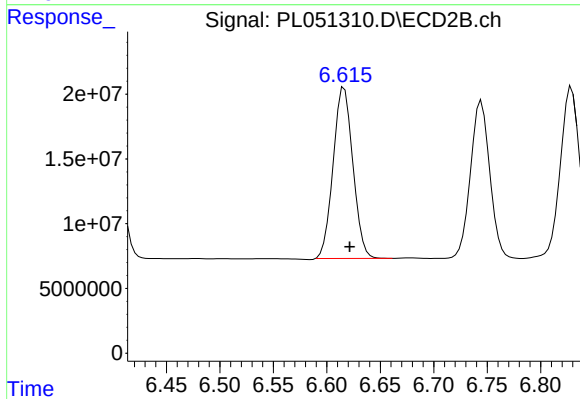
#13 Dieldrin

R.T.: 6.399 min
Delta R.T.: -0.005 min
Response: 192688541
Conc: 54.41 ng/ml



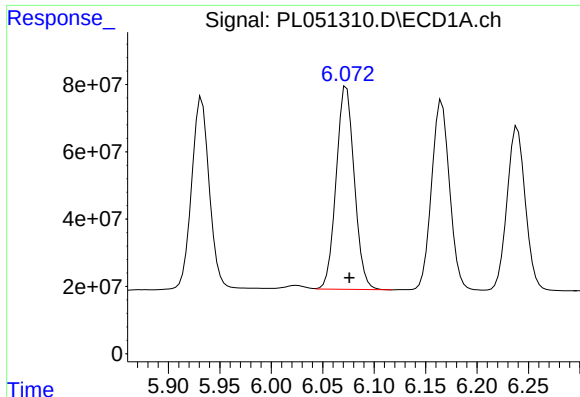
#14 Endrin

R.T.: 5.797 min
Delta R.T.: -0.004 min
Response: 797102863
Conc: 54.15 ng/ml



#14 Endrin

R.T.: 6.616 min
Delta R.T.: -0.005 min
Response: 169702477
Conc: 54.72 ng/ml



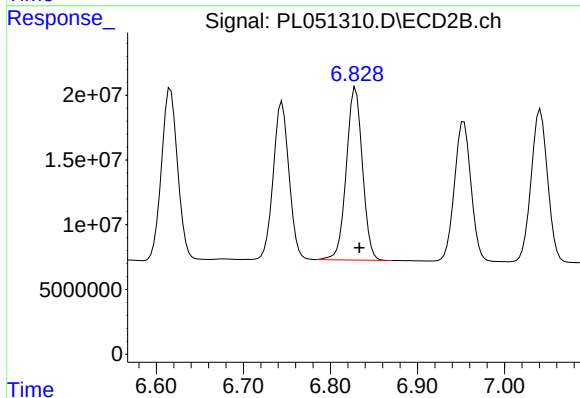
#15 Endosulfan II

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 738662764
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

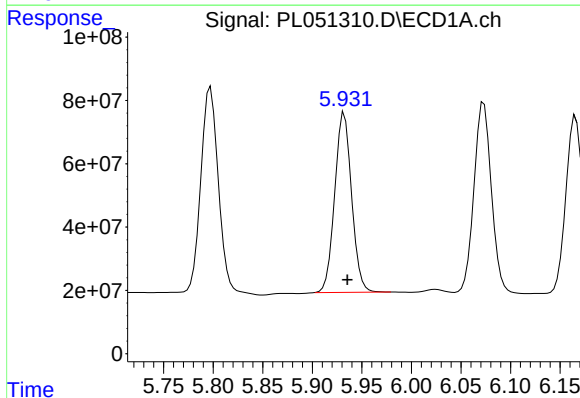
Manual Integrations
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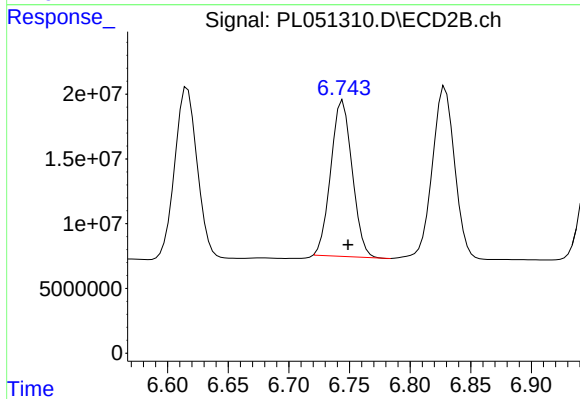
#15 Endosulfan II

R.T.: 6.829 min
Delta R.T.: -0.004 min
Response: 170847094
Conc: 53.74 ng/ml



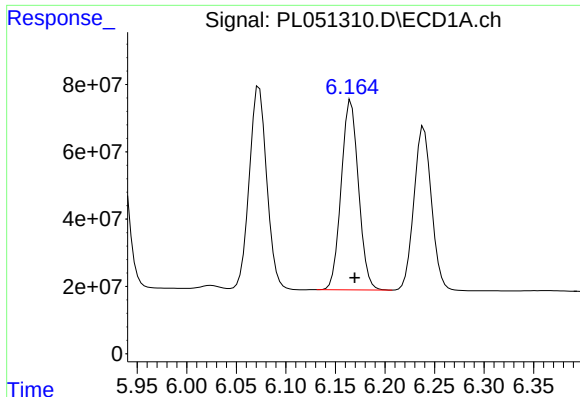
#16 4,4'-DDD

R.T.: 5.932 min
Delta R.T.: -0.003 min
Response: 673156646
Conc: 56.17 ng/ml



#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: -0.004 min
Response: 147833634
Conc: 55.52 ng/ml



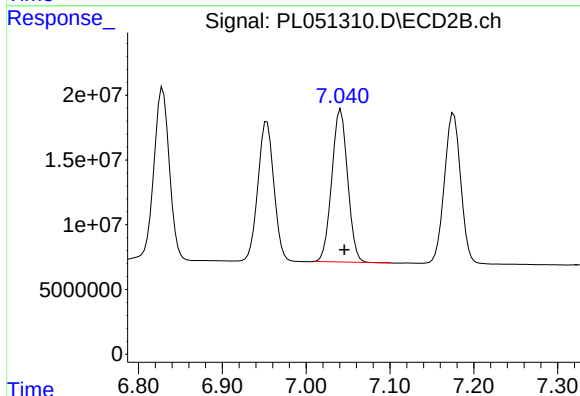
#17 4,4'-DDT

R.T.: 6.166 min
Delta R.T.: -0.004 min
Response: 684979310
Conc: 55.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

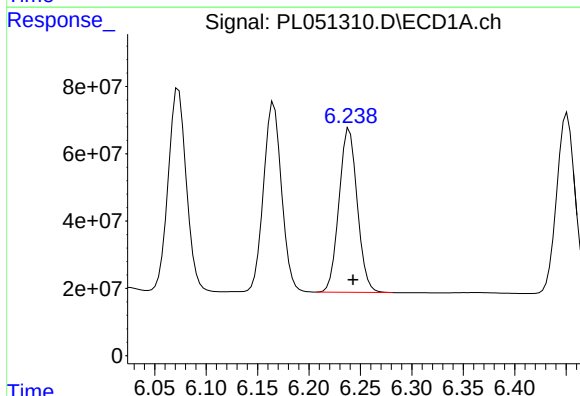
Manual Integrations
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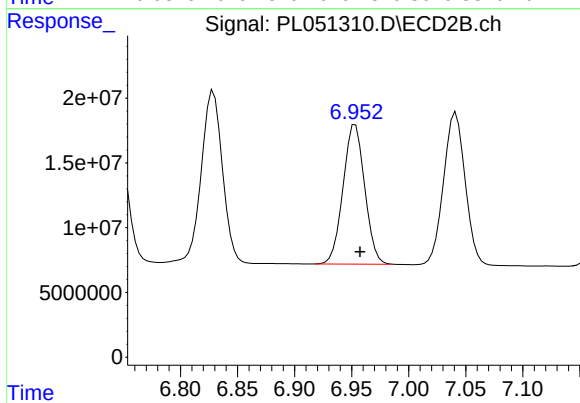
#17 4,4'-DDT

R.T.: 7.041 min
Delta R.T.: -0.004 min
Response: 154444811
Conc: 57.21 ng/ml



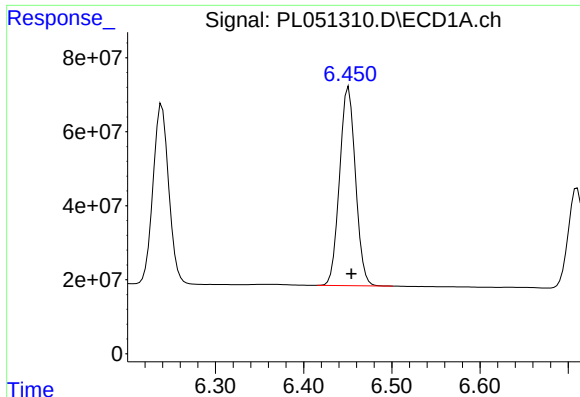
#18 Endrin aldehyde

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 600800803
Conc: 52.08 ng/ml



#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: -0.006 min
Response: 142043915
Conc: 52.27 ng/ml m



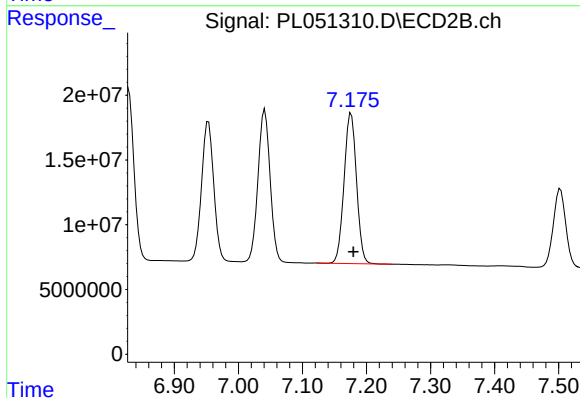
#19 Endosulfan Sulfate

R.T.: 6.451 min
Delta R.T.: -0.003 min
Response: 672895364
Conc: 52.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

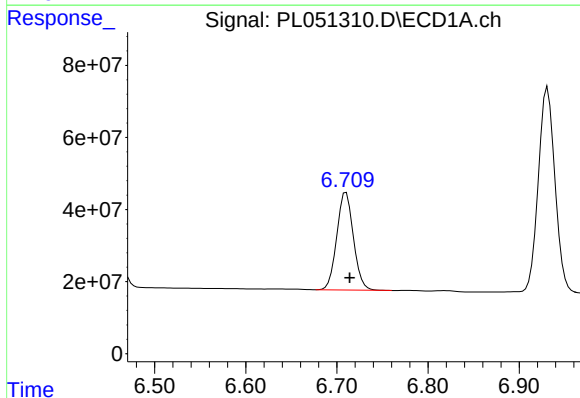
Manual Integrations
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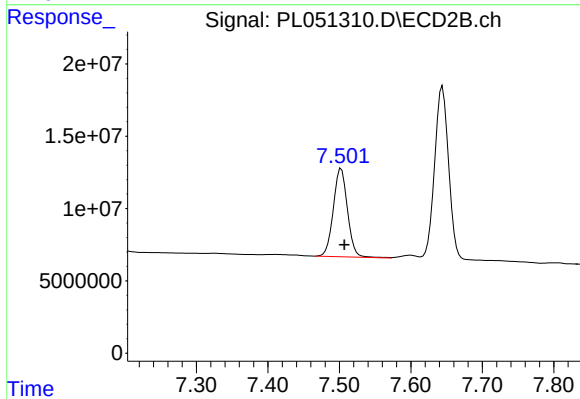
#19 Endosulfan Sulfate

R.T.: 7.176 min
Delta R.T.: -0.004 min
Response: 156276233
Conc: 54.11 ng/ml



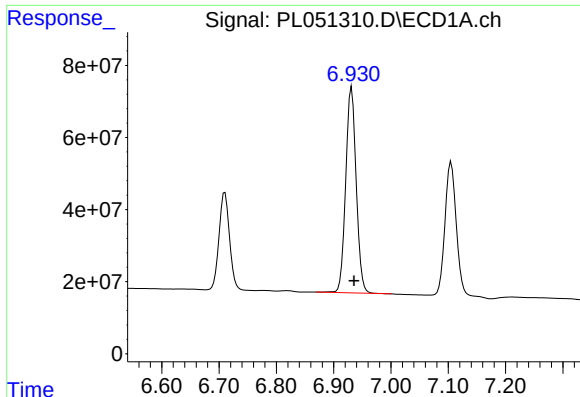
#20 Methoxychlor

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 343116617
Conc: 55.00 ng/ml



#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: -0.004 min
Response: 83846979
Conc: 57.14 ng/ml



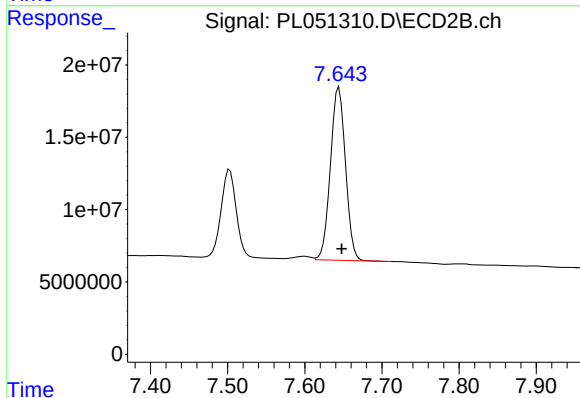
#21 Endrin ketone

R.T.: 6.931 min
Delta R.T.: -0.004 min
Response: 727436521
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

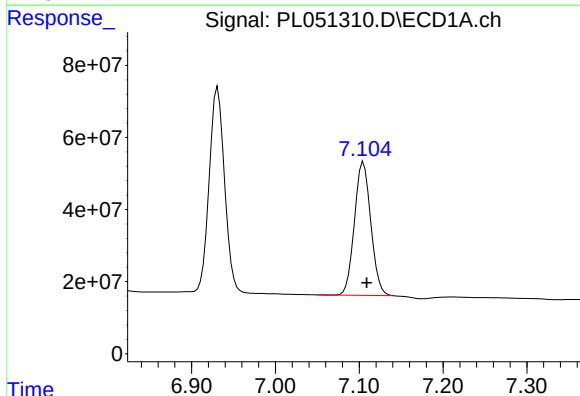
Manual Integrations
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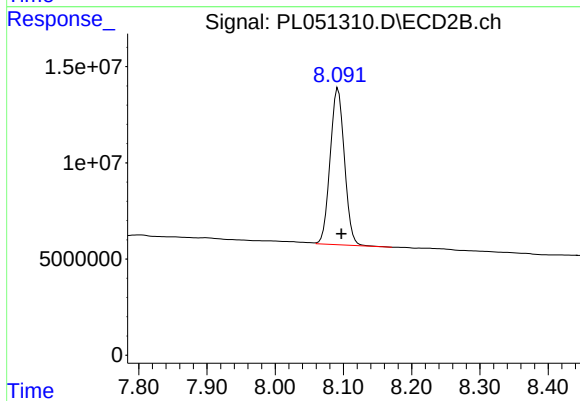
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.004 min
Response: 162736175
Conc: 56.29 ng/ml



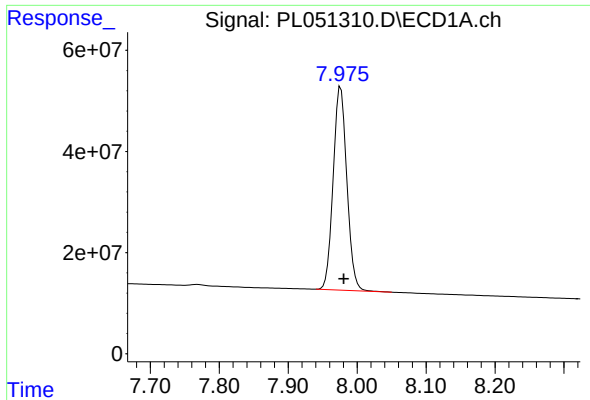
#22 Mirex

R.T.: 7.105 min
Delta R.T.: -0.004 min
Response: 502545491
Conc: 51.26 ng/ml



#22 Mirex

R.T.: 8.092 min
Delta R.T.: -0.005 min
Response: 117814339
Conc: 51.29 ng/ml



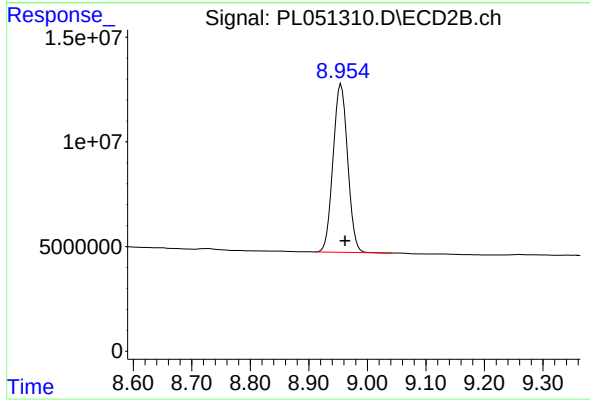
#28 Decachlorobiphenyl

R.T.: 7.976 min
Delta R.T.: -0.004 min
Response: 555279861
Conc: 54.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
8/14/2019 9:33:12 AM



#28 Decachlorobiphenyl

R.T.: 8.955 min
Delta R.T.: -0.006 min
Response: 139037803
Conc: 49.17 ng/ml