

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072919\
 Data File : PL050856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2019 14:23
 Operator : SM\AJ
 Sample : K4021-13MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-8-AMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 00:42:50 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...	3.319	3.929	227.6E6	62246474	22.653	21.816
28)	SA Decachlor...	7.979	8.959	211.0E6	57913629	20.840	20.479
Target Compounds							
2)	A alpha-BHC	3.746	4.317	1118.9E6	270.8E6	66.767	65.622
3)	MA gamma-BHC...	4.021	4.600	1026.6E6	254.4E6	66.741	65.670
4)	MA Heptachlor	4.305	5.102	1116.6E6	269.2E6	68.053	64.930
5)	MB Aldrin	4.543	5.404	1028.2E6	244.9E6	66.369	64.992
6)	B beta-BHC	4.276	4.777	436.5E6	116.4E6	66.583	67.327
7)	B delta-BHC	4.469	4.991	999.0E6	212.4E6	60.884	54.908
8)	B Heptachlo...	4.979	5.791	956.6E6	227.8E6	64.750	59.554
9)	A Endosulfan I	5.309	6.146	874.9E6	214.1E6	60.155	62.269
10)	B gamma-Chl...	5.202	6.025	1055.4E6	230.2E6	66.872	62.291
11)	B alpha-Chl...	5.258	6.096	987.4E6	235.7E6	64.719	64.318
12)	B 4,4'-DDE	5.424	6.256	925.7E6	223.6E6	61.769	62.057
13)	MA Dieldrin	5.548	6.402	994.7E6	227.7E6	64.186	64.294
14)	MA Endrin	5.801	6.619	967.5E6	203.1E6	65.725	65.479
15)	B Endosulfa...	6.076	6.832	834.4E6	198.7E6	59.619	62.491
16)	A 4,4'-DDD	5.935	6.747	724.8E6	174.9E6	60.485	65.683
17)	MA 4,4'-DDT	6.169	7.043	760.5E6	179.6E6	61.405	66.528
18)	B Endrin al...	6.243	6.954	656.6E6	162.8E6	56.916	59.918m
19)	B Endosulfa...	6.454	7.179	709.4E6	176.6E6	55.689	61.133
20)	A Methoxychlor	6.714	7.505	363.0E6	99087556	58.181	67.532
21)	B Endrin ke...	6.935	7.647	763.8E6	185.4E6	55.844	64.124
22)	Mirex	7.108	8.095	513.3E6	133.9E6	52.352	58.282

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072919\
Data File : PL050856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2019 14:23
Operator : SM\AJ
Sample : K4021-13MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

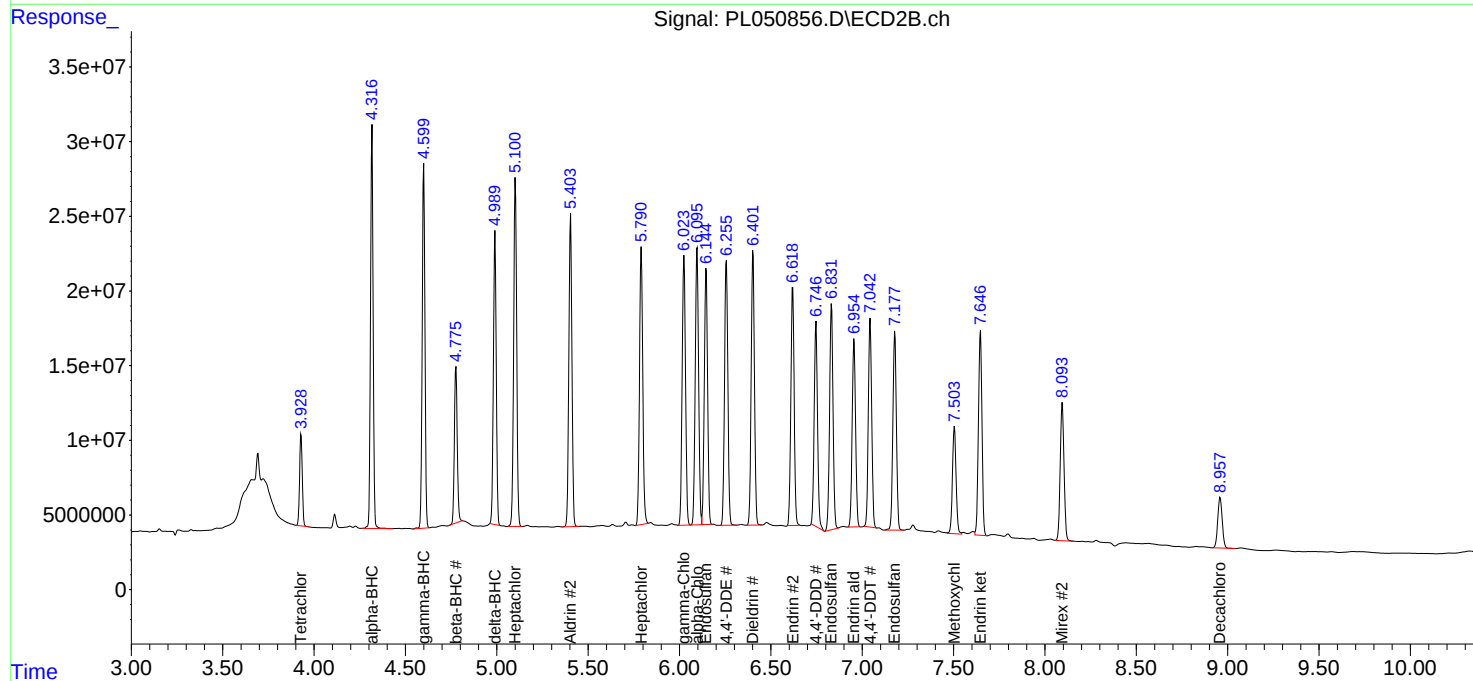
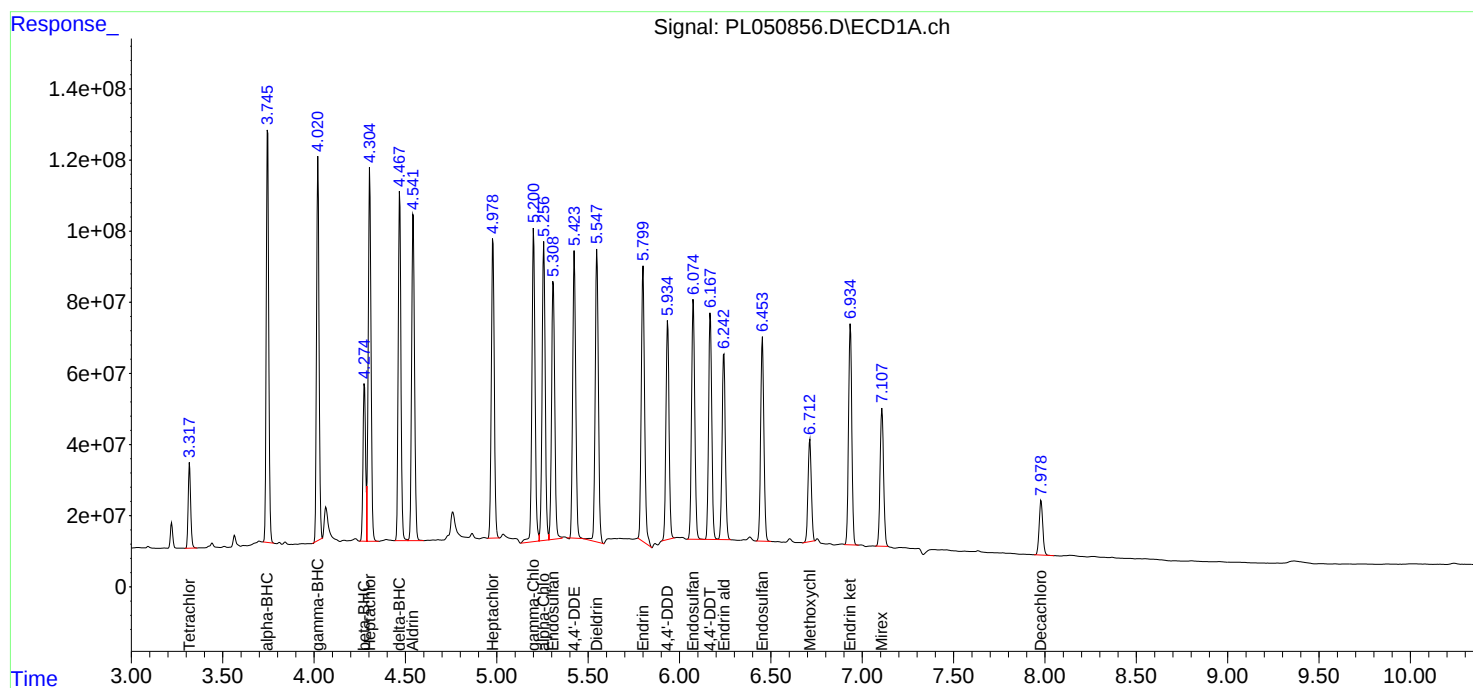
Instrument :
ECD_L
ClientSampled :
TP-8-AMS

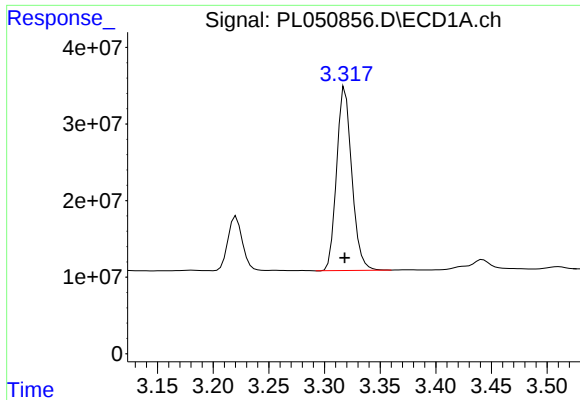
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 30 00:42:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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





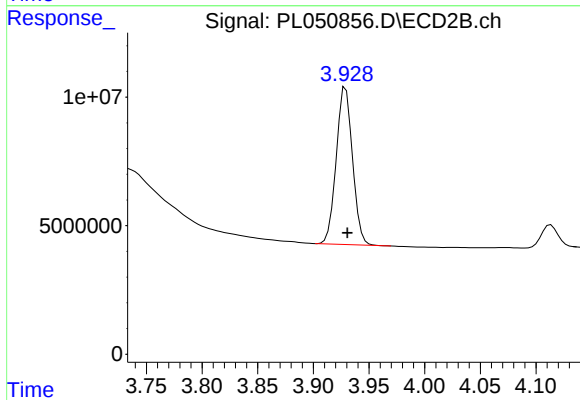
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 227617246
Conc: 22.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8-AMS

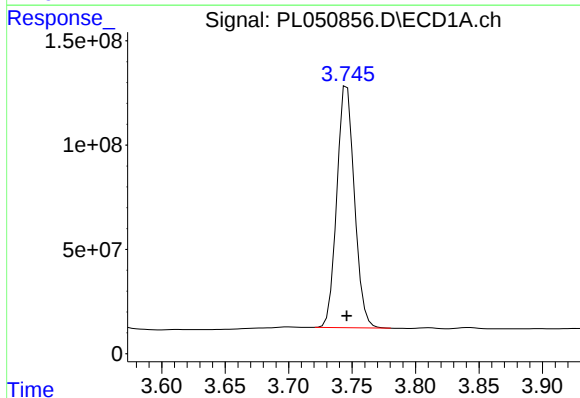
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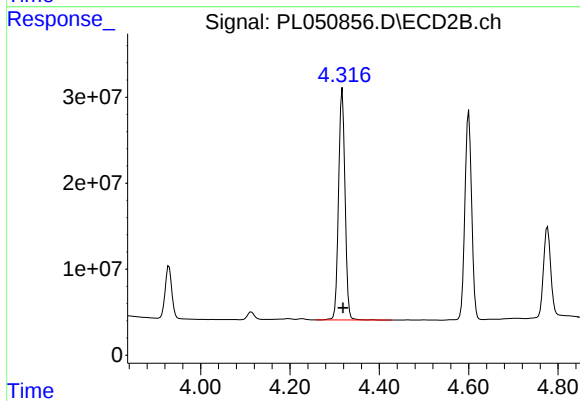
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.002 min
Response: 62246474
Conc: 21.82 ng/ml



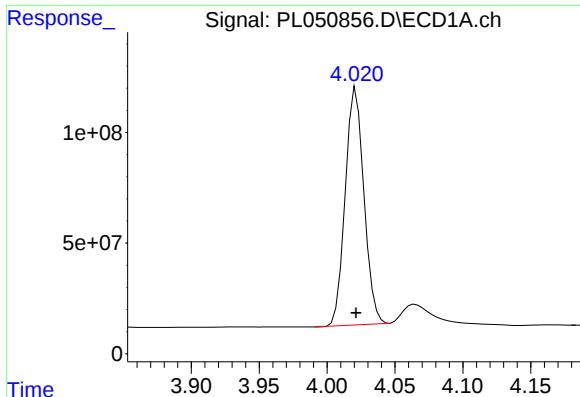
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 1118862943
Conc: 66.77 ng/ml



#2 alpha-BHC

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 270756890
Conc: 65.62 ng/ml



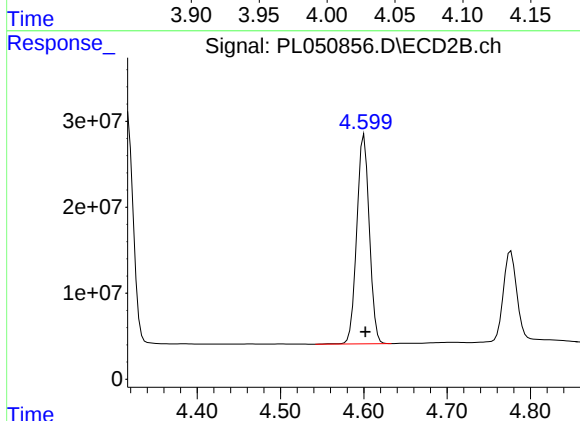
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 1026595027
Conc: 66.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8-AMS

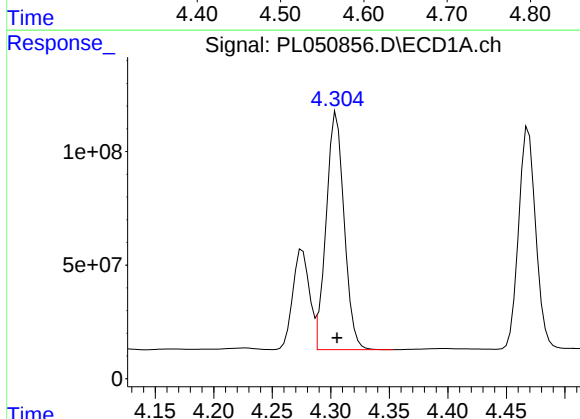
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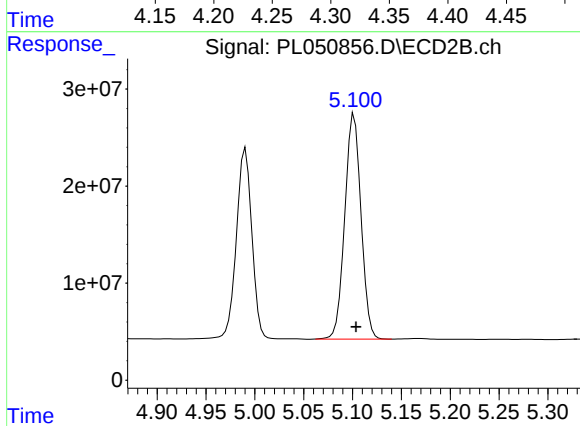
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 254351197
Conc: 65.67 ng/ml



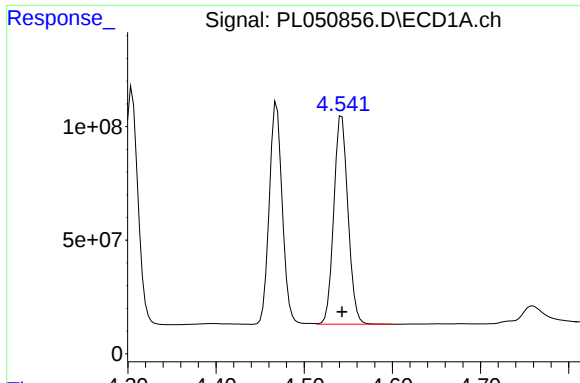
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 1116607741
Conc: 68.05 ng/ml



#4 Heptachlor

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 269245039
Conc: 64.93 ng/ml



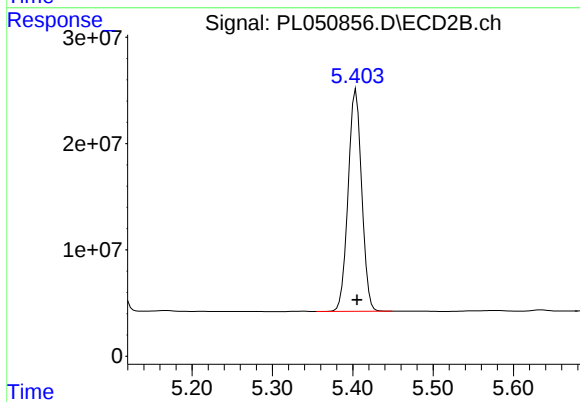
#5 Aldrin

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 1028159296
Conc: 66.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8-AMS

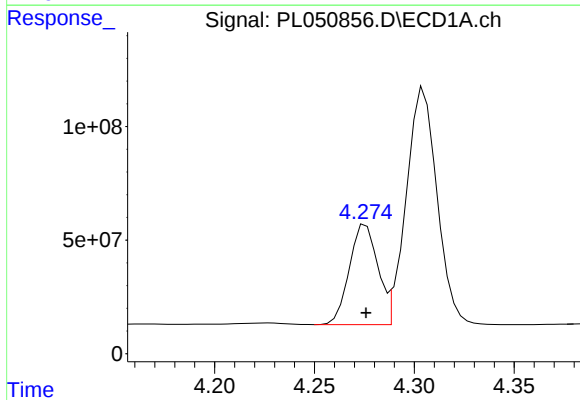
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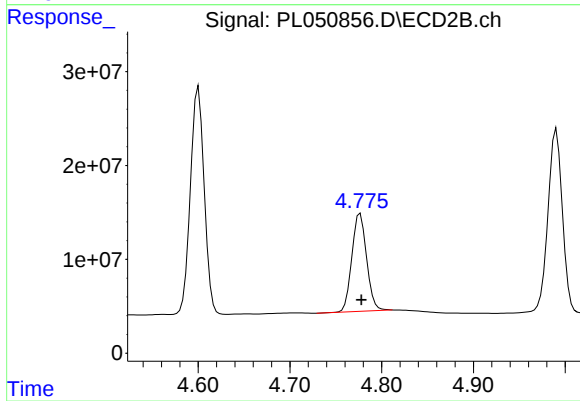
#5 Aldrin

R.T.: 5.404 min
Delta R.T.: -0.001 min
Response: 244911148
Conc: 64.99 ng/ml



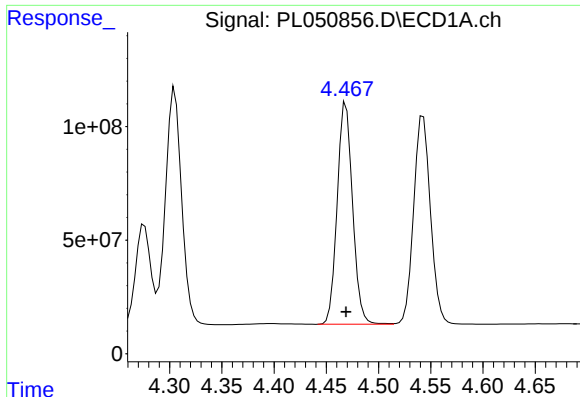
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 436508825
Conc: 66.58 ng/ml



#6 beta-BHC

R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 116399401
Conc: 67.33 ng/ml



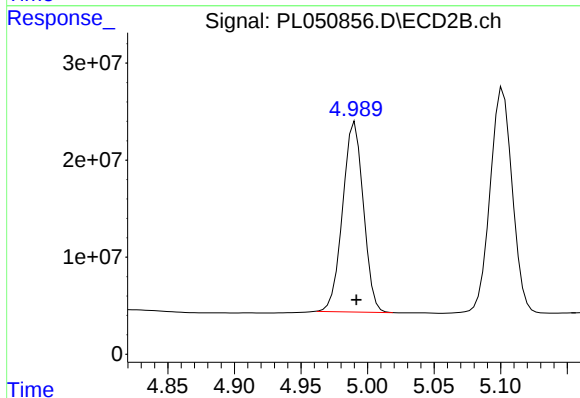
#7 delta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 999028973
Conc: 60.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8-AMS

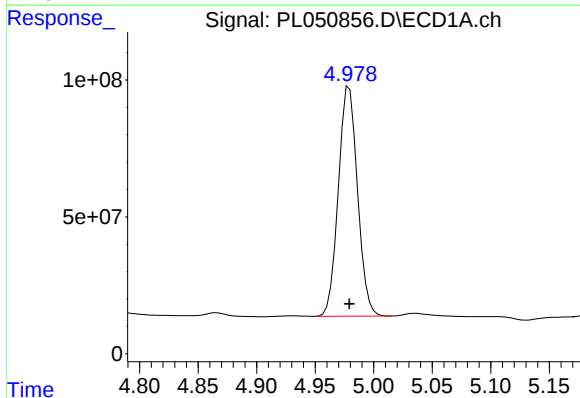
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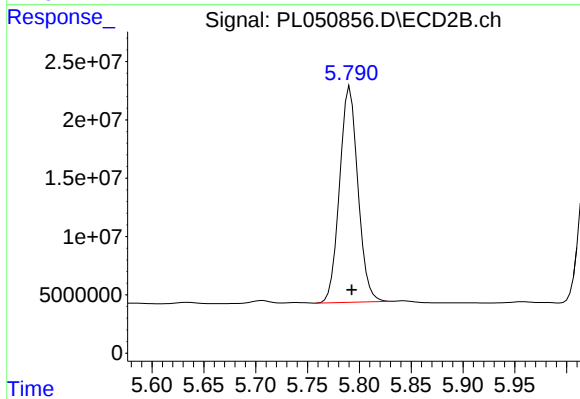
#7 delta-BHC

R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 212363946
Conc: 54.91 ng/ml



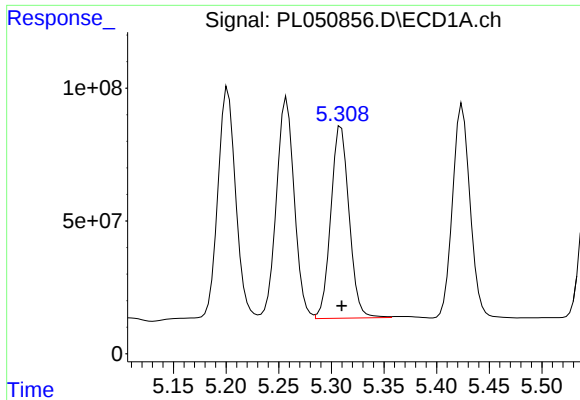
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 956588666
Conc: 64.75 ng/ml



#8 Heptachlor epoxide

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 227784029
Conc: 59.55 ng/ml



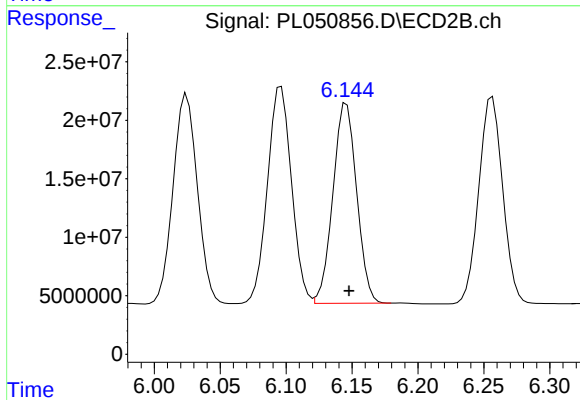
#9 Endosulfan I

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 874888834
Conc: 60.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8-AMS

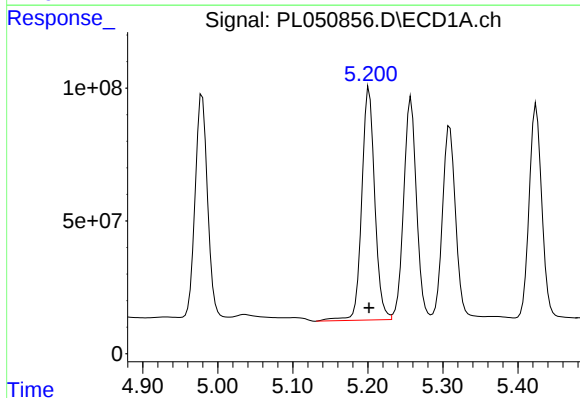
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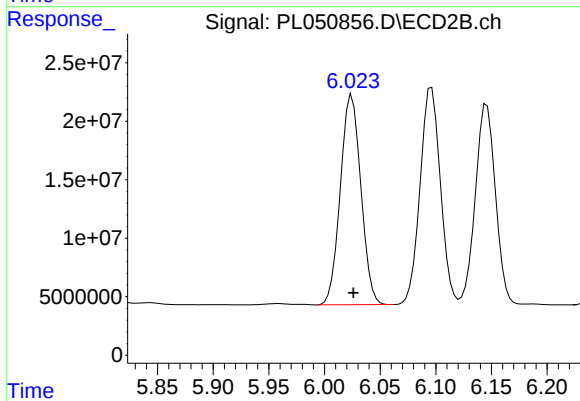
#9 Endosulfan I

R.T.: 6.146 min
Delta R.T.: -0.002 min
Response: 214134682
Conc: 62.27 ng/ml



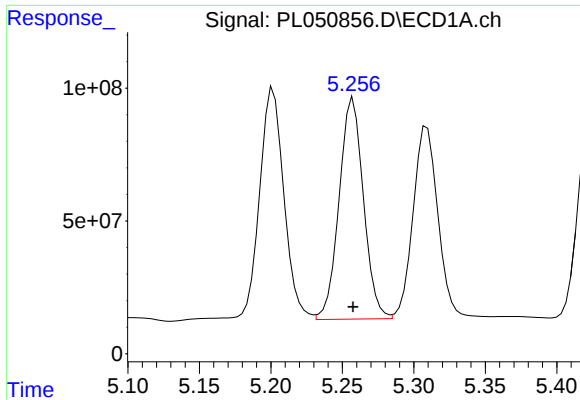
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 1055448259
Conc: 66.87 ng/ml



#10 gamma-Chlordane

R.T.: 6.025 min
Delta R.T.: -0.001 min
Response: 230182638
Conc: 62.29 ng/ml



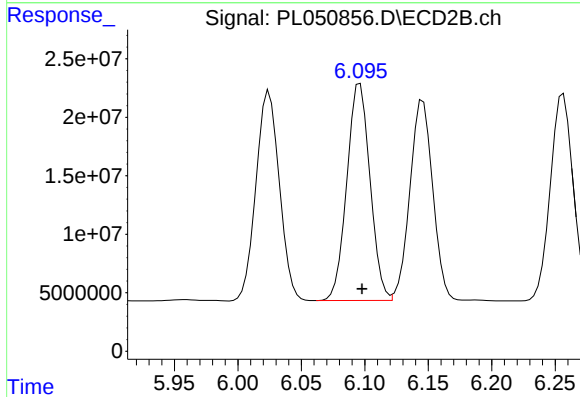
#11 alpha-Chlordane

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 987357638
Conc: 64.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8-AMS

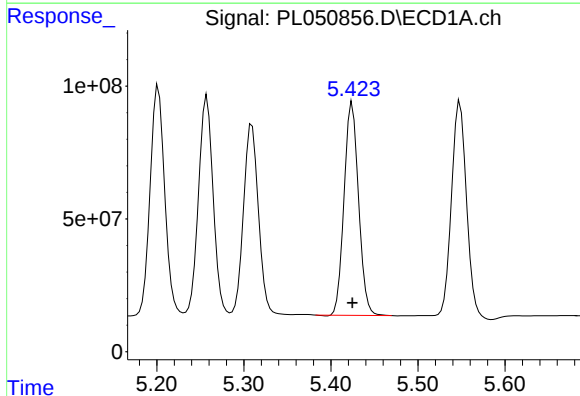
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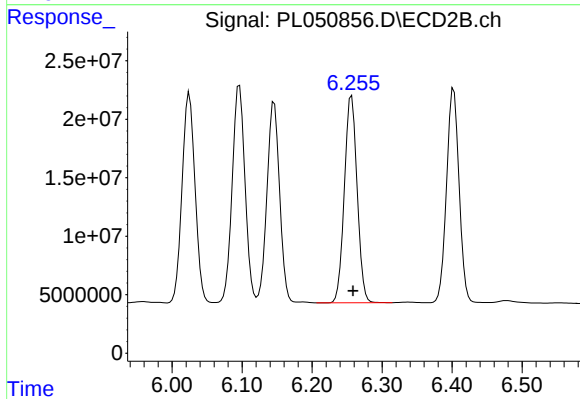
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 235734035
Conc: 64.32 ng/ml



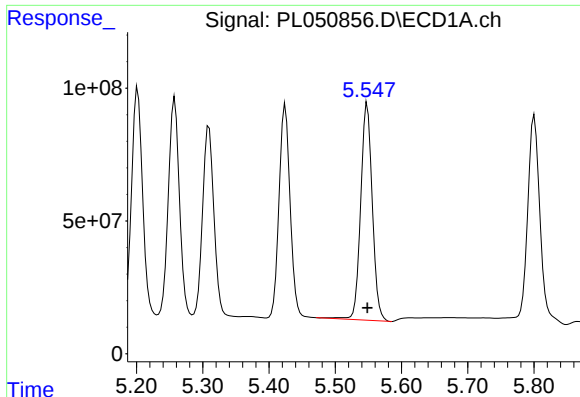
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 925657009
Conc: 61.77 ng/ml



#12 4,4'-DDE

R.T.: 6.256 min
Delta R.T.: -0.002 min
Response: 223615852
Conc: 62.06 ng/ml



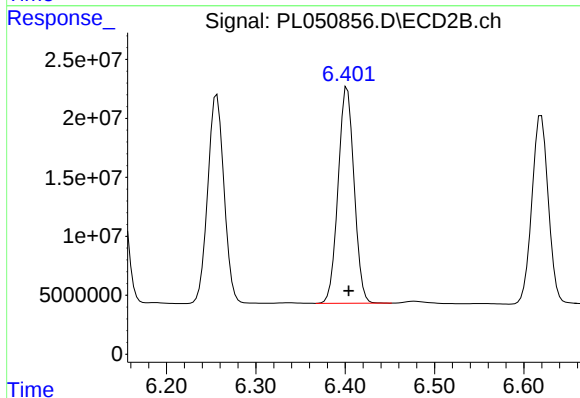
#13 Dieldrin

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 994670490
Conc: 64.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8-AMS

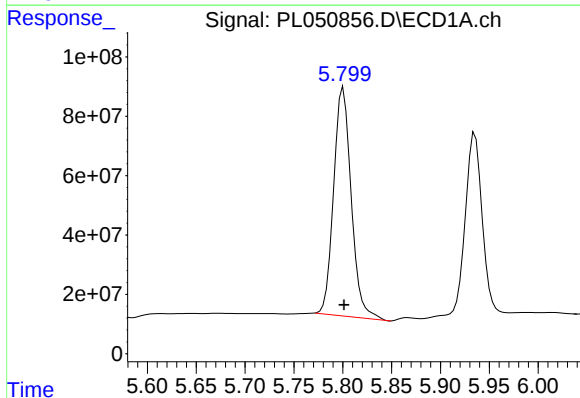
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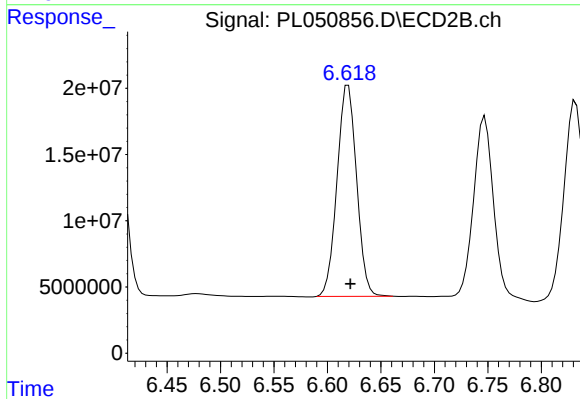
#13 Dieldrin

R.T.: 6.402 min
Delta R.T.: -0.002 min
Response: 227673842
Conc: 64.29 ng/ml



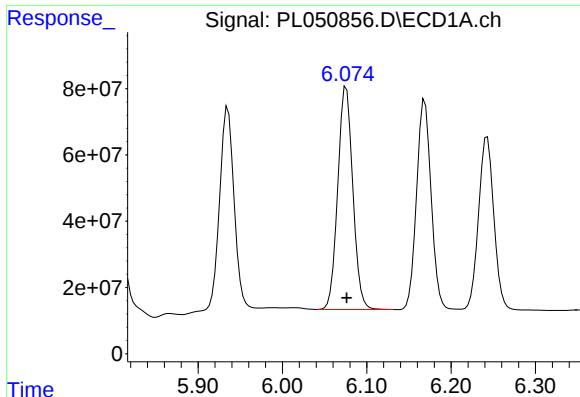
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 967500371
Conc: 65.72 ng/ml



#14 Endrin

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 203078766
Conc: 65.48 ng/ml



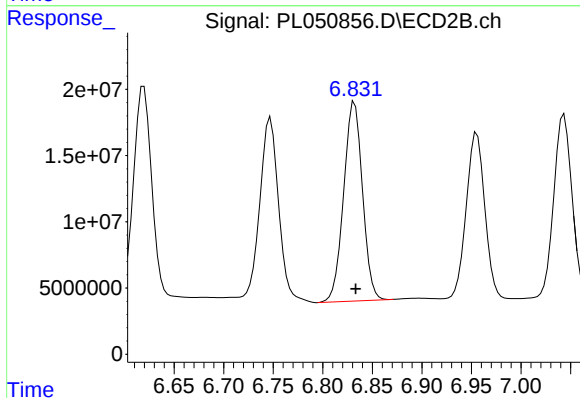
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 834355721
Conc: 59.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8-AMS

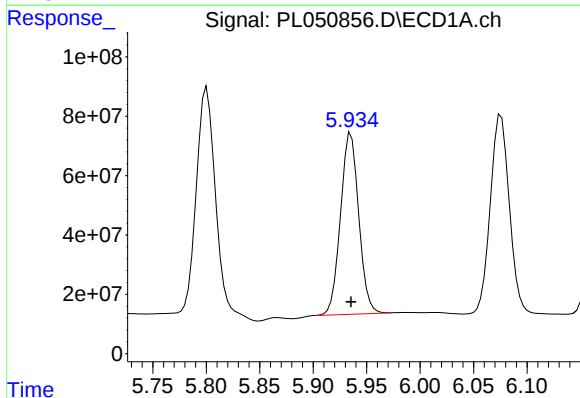
Manual Integrations
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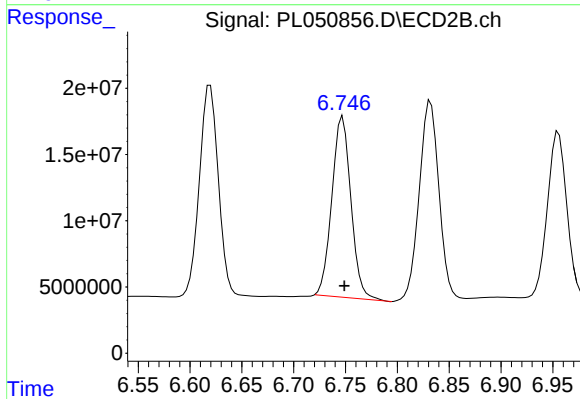
#15 Endosulfan II

R.T.: 6.832 min
Delta R.T.: -0.001 min
Response: 198670592
Conc: 62.49 ng/ml



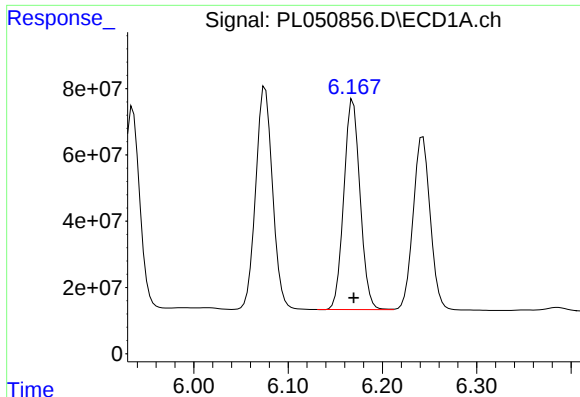
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 724839395
Conc: 60.48 ng/ml



#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: -0.001 min
Response: 174906415
Conc: 65.68 ng/ml



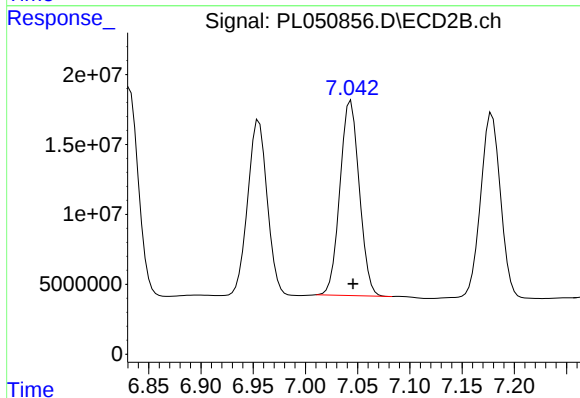
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 760548505
Conc: 61.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8-AMS

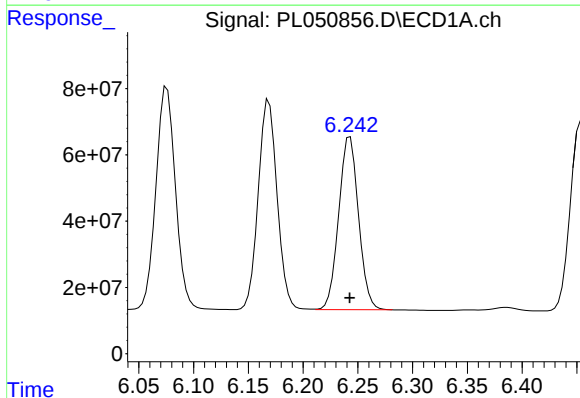
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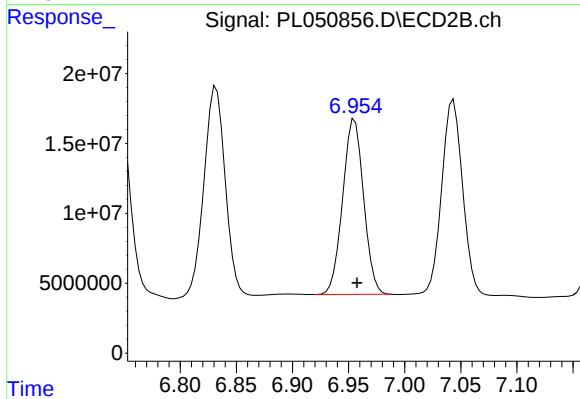
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 179599349
Conc: 66.53 ng/ml



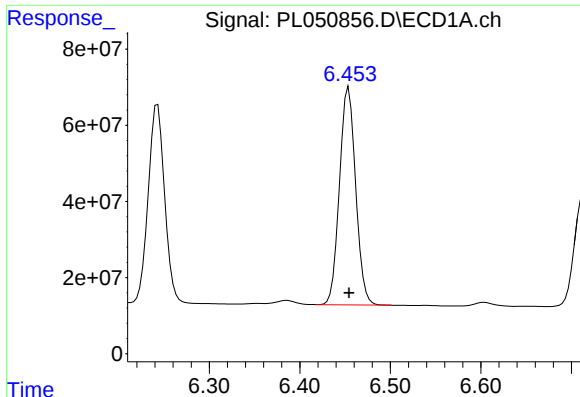
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 656608138
Conc: 56.92 ng/ml



#18 Endrin aldehyde

R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 162833145
Conc: 59.92 ng/ml m



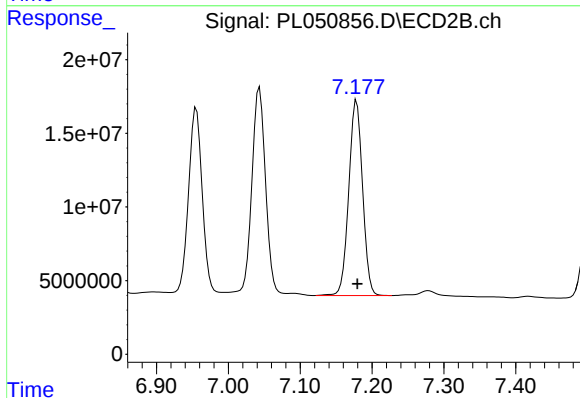
#19 Endosulfan Sulfate

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 709447417
Conc: 55.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8-AMS

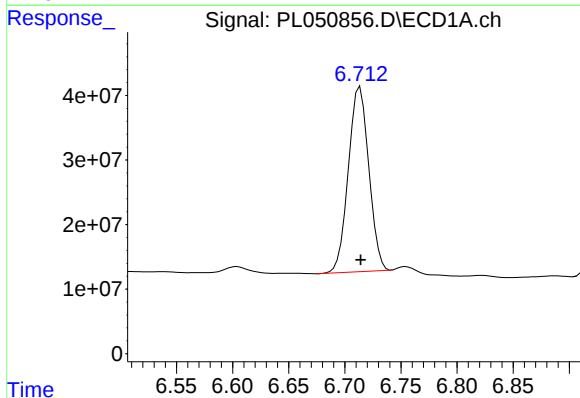
Manual Integrations
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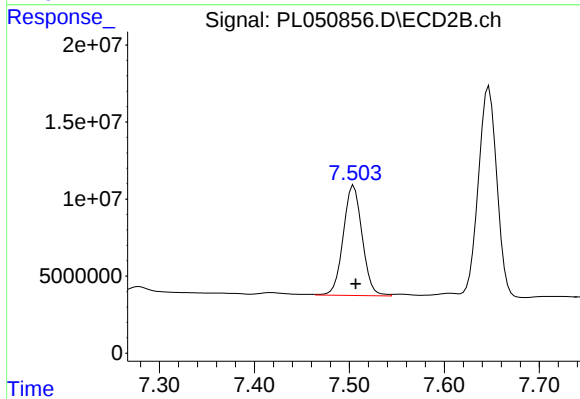
#19 Endosulfan Sulfate

R.T.: 7.179 min
Delta R.T.: -0.001 min
Response: 176565931
Conc: 61.13 ng/ml



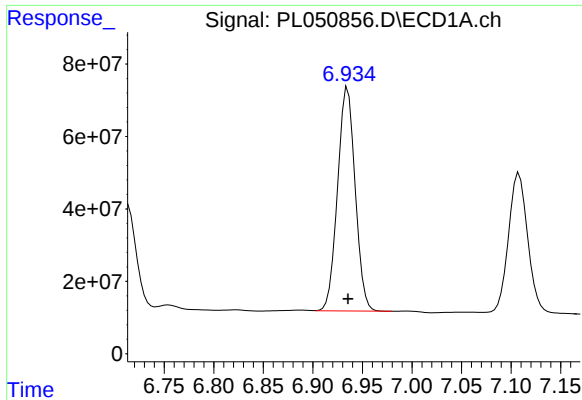
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 362986995
Conc: 58.18 ng/ml



#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: -0.002 min
Response: 99087556
Conc: 67.53 ng/ml



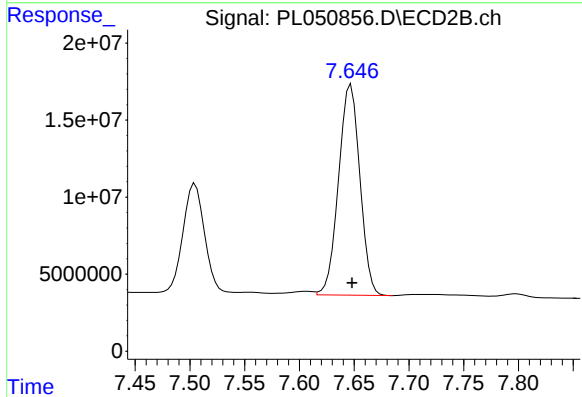
#21 Endrin ketone

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 763802897
Conc: 55.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8-AMS

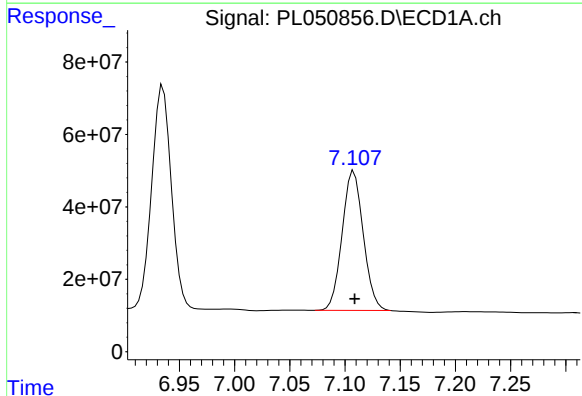
Manual Integrations
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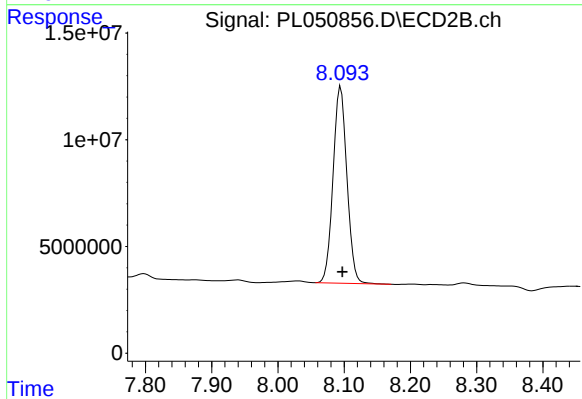
#21 Endrin ketone

R.T.: 7.647 min
Delta R.T.: 0.000 min
Response: 185400731
Conc: 64.12 ng/ml



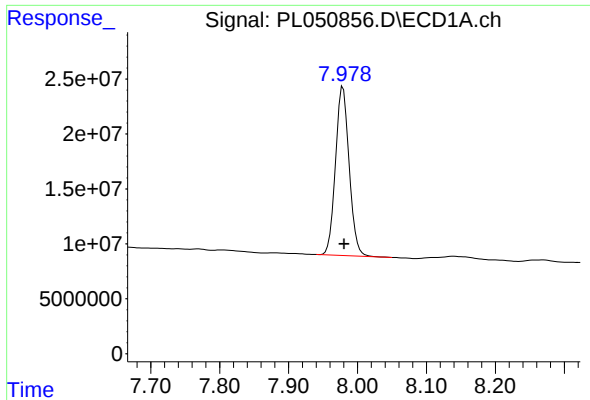
#22 Mirex

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 513277491
Conc: 52.35 ng/ml



#22 Mirex

R.T.: 8.095 min
Delta R.T.: -0.002 min
Response: 133873060
Conc: 58.28 ng/ml



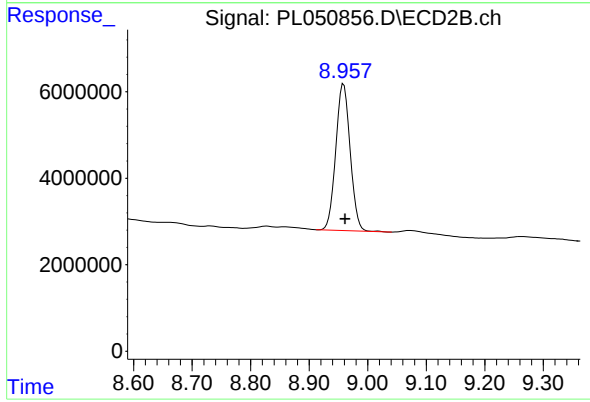
#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 211013319
Conc: 20.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-8-AMS

Manual Integrations
APPROVED

Ankita
7/30/2019 10:02:55 AM



#28 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.003 min
Response: 57913629
Conc: 20.48 ng/ml