

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072619\
 Data File : PL050823.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2019 18:39
 Operator : SM\AJ
 Sample : K3614-02MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BU-03-072419MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 22:52:00 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	182.5E6	56646154	18.160	19.854
28)	SA Decachlor...	7.978	8.958	160.9E6	44463190	15.892	15.723
Target Compounds							
2)	A alpha-BHC	3.746	4.317	912.1E6	226.1E6	54.430	54.790
3)	MA gamma-BHC...	4.021	4.600	834.7E6	214.8E6	54.264	55.466
4)	MA Heptachlor	4.305	5.102	935.9E6	229.5E6	57.039	55.337
5)	MB Aldrin	4.543	5.404	875.5E6	208.9E6	56.515	55.423
6)	B beta-BHC	4.276	4.777	362.2E6	103.1E6	55.243	59.615
7)	B delta-BHC	4.469	4.990	856.9E6	185.3E6	52.222	47.922
8)	B Heptachlo...	4.979	5.790	833.3E6	191.3E6	56.403	50.024
9)	A Endosulfan I	5.309	6.145	806.9E6	186.5E6	55.481	54.220
10)	B gamma-Chl...	5.201	6.024	878.1E6	199.6E6	55.638	54.013
11)	B alpha-Chl...	5.257	6.096	851.1E6	199.8E6	55.791	54.525
12)	B 4,4'-DDE	5.424	6.256	864.0E6	200.6E6	57.653	55.674
13)	MA Dieldrin	5.548	6.401	872.2E6	195.0E6	56.282	55.062
14)	MA Endrin	5.800	6.619	829.4E6	175.0E6	56.342	56.441
15)	B Endosulfa...	6.075	6.831	736.1E6	173.6E6	52.596	54.620
16)	A 4,4'-DDD	5.935	6.746	650.4E6	144.8E6	54.273	54.366
17)	MA 4,4'-DDT	6.168	7.043	678.6E6	156.9E6	54.789	58.118
18)	B Endrin al...	6.242	6.953	592.1E6	143.4E6	51.327	52.777m
19)	B Endosulfa...	6.453	7.178	647.4E6	154.2E6	50.820	53.391
20)	A Methoxychlor	6.713	7.504	337.9E6	84648323	54.161	57.691
21)	B Endrin ke...	6.935	7.646	698.4E6	164.1E6	51.061	56.748
22)	Mirex	7.108	8.094	454.5E6	117.5E6	46.361	51.165

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072619\
Data File : PL050823.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2019 18:39
Operator : SM\AJ
Sample : K3614-02MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

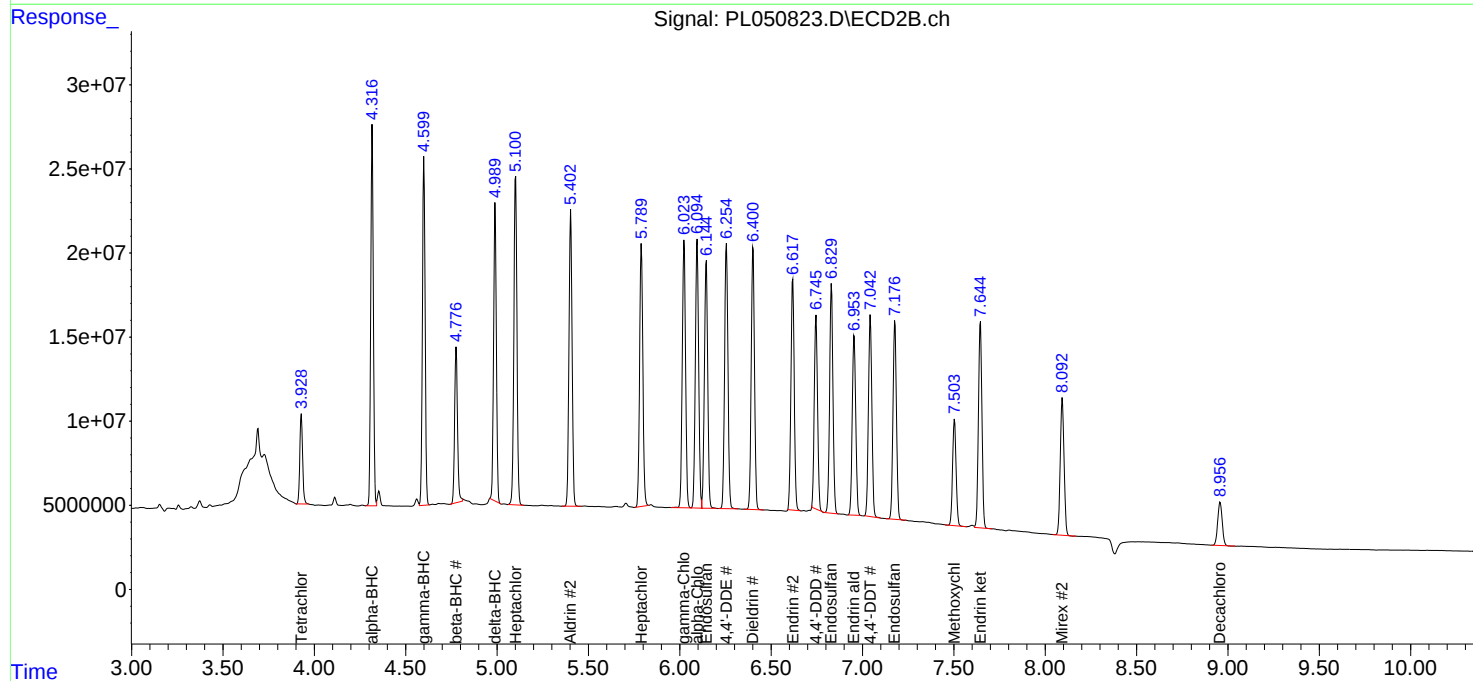
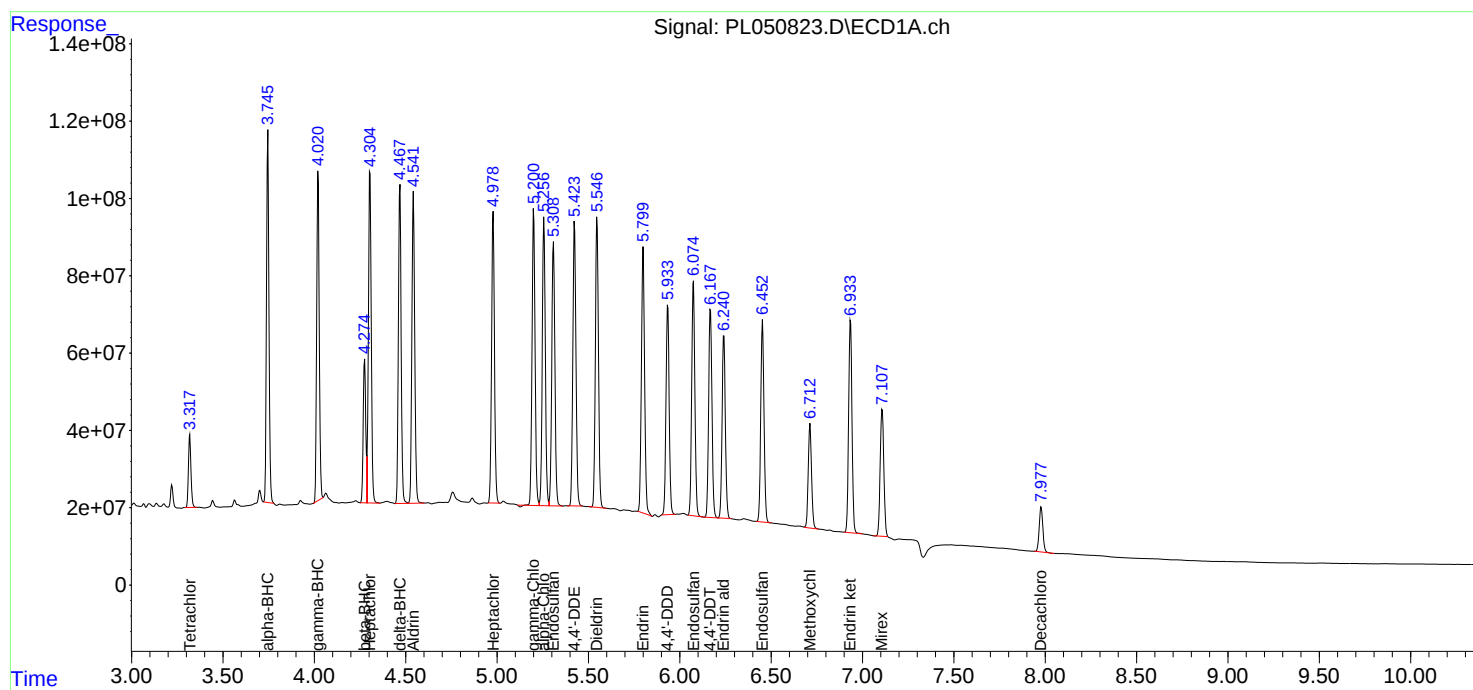
Instrument :
ECD_L
ClientSampleId :
BU-03-072419MS

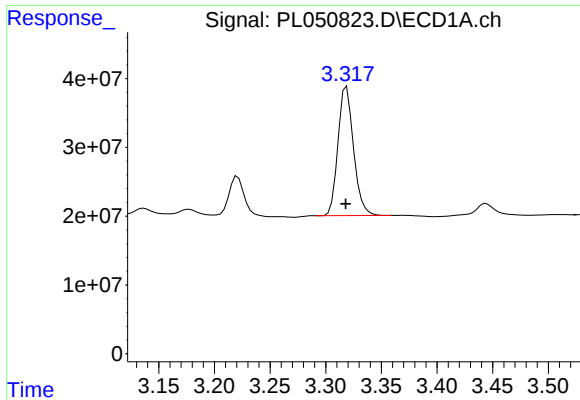
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 22:52:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 2019
Response 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





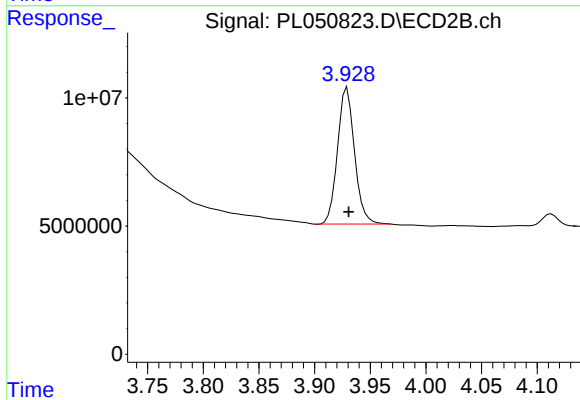
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 182473875
Conc: 18.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-072419MS

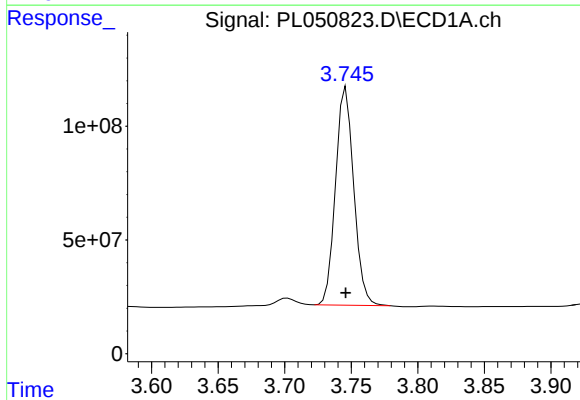
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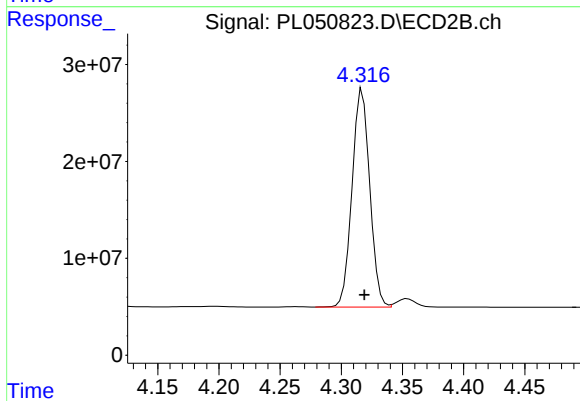
#1 Tetrachloro-m-xylene

R.T.: 3.929 min
Delta R.T.: -0.001 min
Response: 56646154
Conc: 19.85 ng/ml



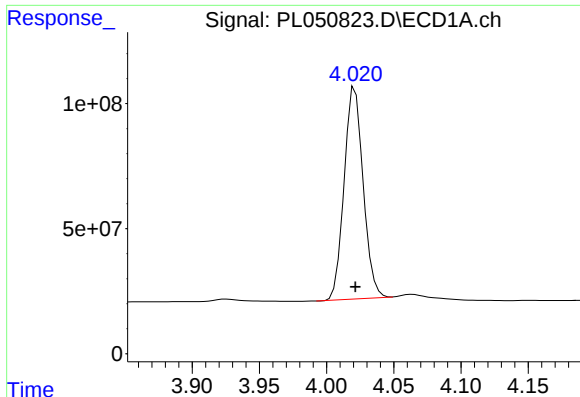
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 912122853
Conc: 54.43 ng/ml



#2 alpha-BHC

R.T.: 4.317 min
Delta R.T.: -0.001 min
Response: 226061628
Conc: 54.79 ng/ml



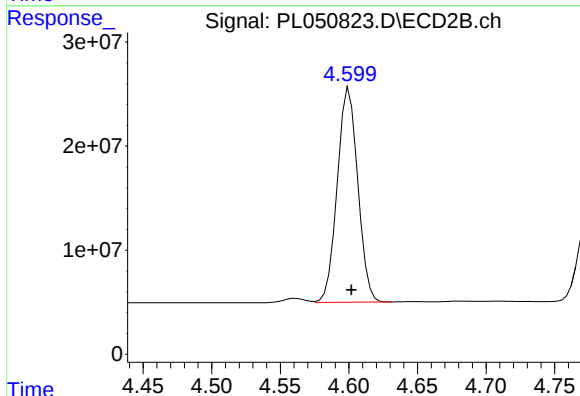
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 834667650
Conc: 54.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-072419MS

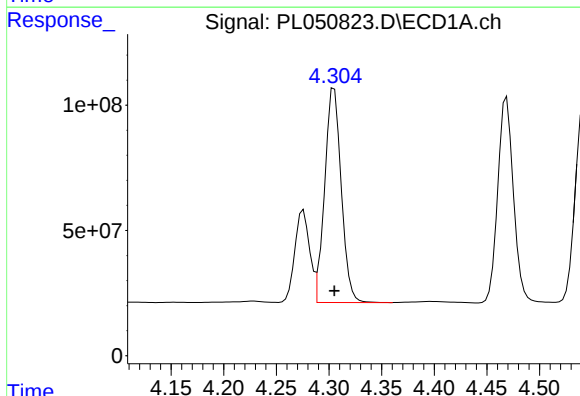
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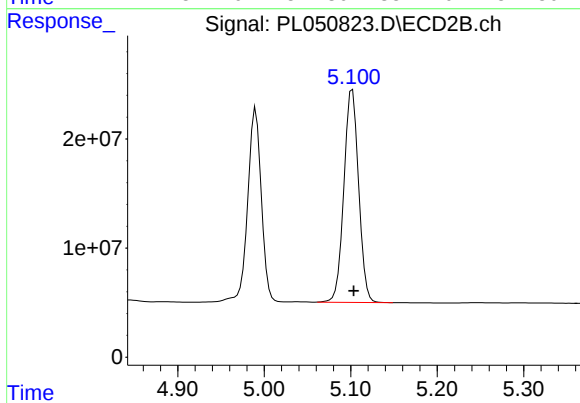
#3 gamma-BHC (Lindane)

R.T.: 4.600 min
Delta R.T.: -0.002 min
Response: 214828968
Conc: 55.47 ng/ml



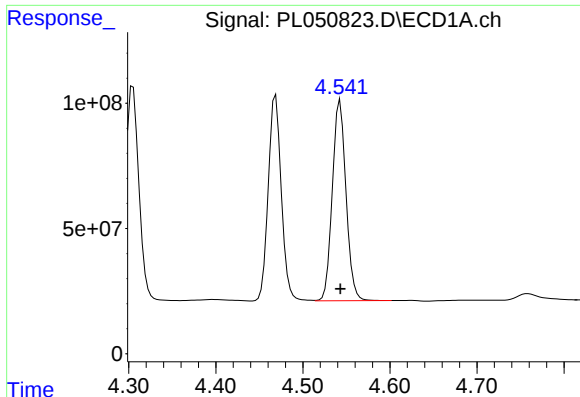
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 935881916
Conc: 57.04 ng/ml



#4 Heptachlor

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 229466221
Conc: 55.34 ng/ml



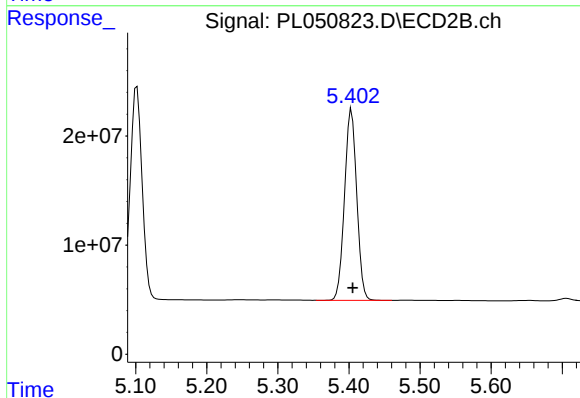
#5 Aldrin

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 875503458
Conc: 56.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-072419MS

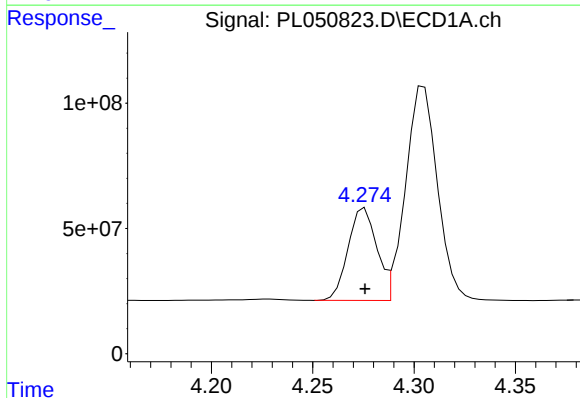
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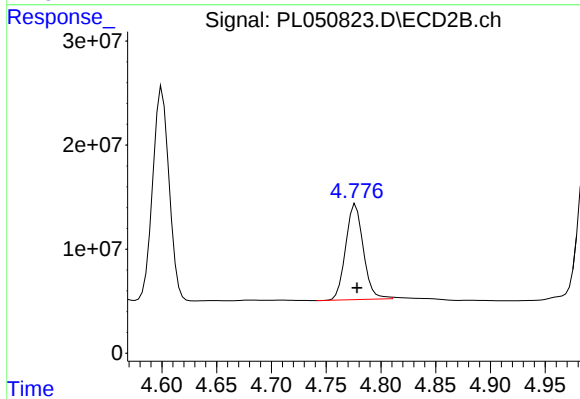
#5 Aldrin

R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 208854727
Conc: 55.42 ng/ml



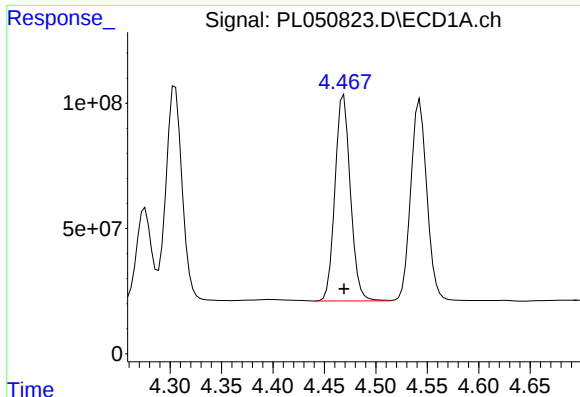
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 362164390
Conc: 55.24 ng/ml



#6 beta-BHC

R.T.: 4.777 min
Delta R.T.: -0.001 min
Response: 103065476
Conc: 59.61 ng/ml



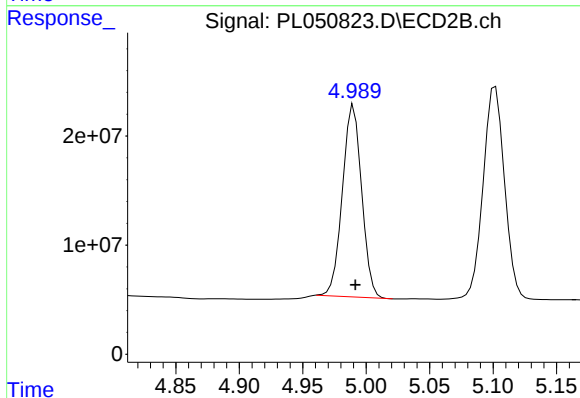
#7 delta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 856898213
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-072419MS

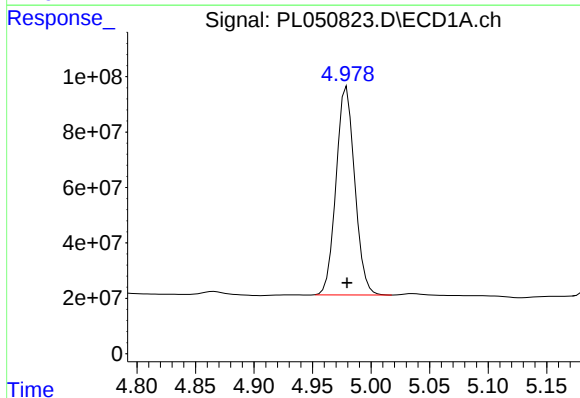
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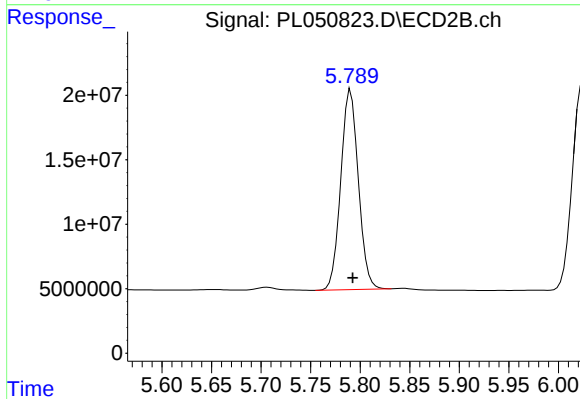
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 185344899
Conc: 47.92 ng/ml



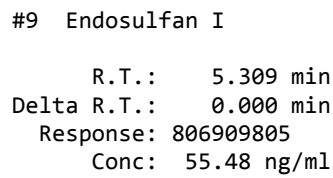
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 833283381
Conc: 56.40 ng/ml



#8 Heptachlor epoxide

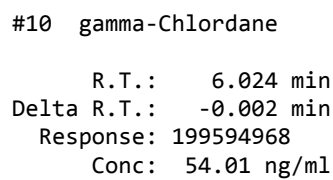
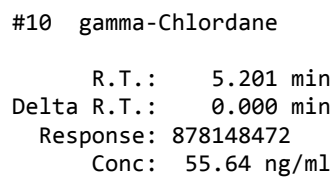
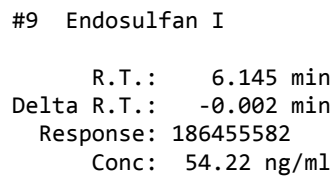
R.T.: 5.790 min
Delta R.T.: -0.002 min
Response: 191333944
Conc: 50.02 ng/ml

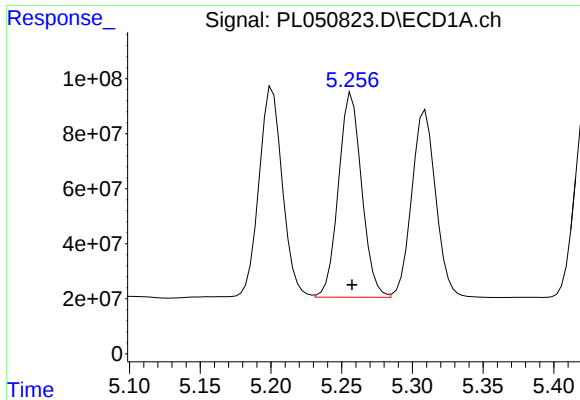


Instrument :
ECD_L
ClientSampleId :
BU-03-072419MS

Manual Integrations

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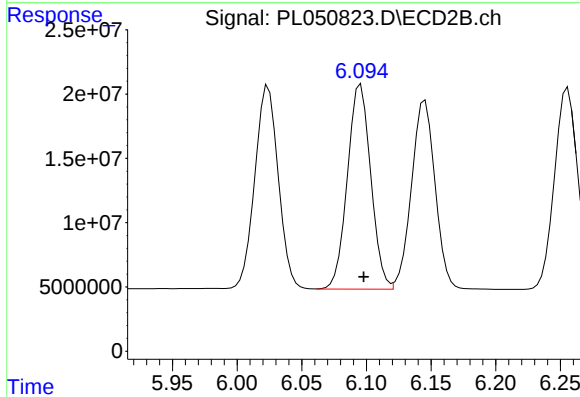
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 851148276
Conc: 55.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-072419MS

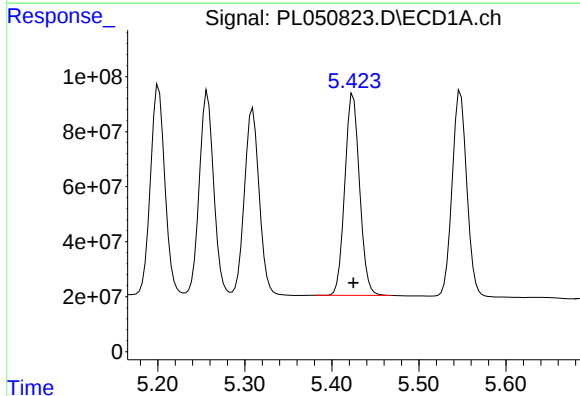
Manual Integrations
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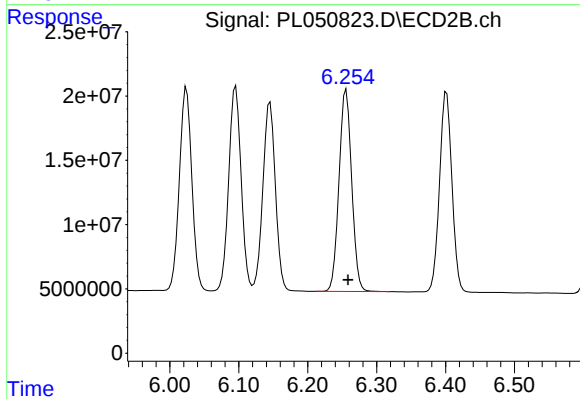
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 199841267
Conc: 54.52 ng/ml



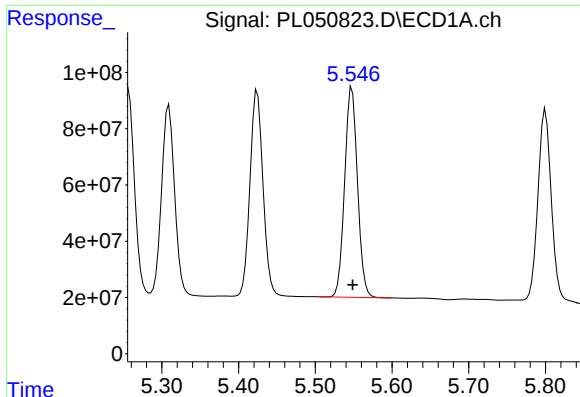
#12 4,4'-DDE

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 863981100
Conc: 57.65 ng/ml



#12 4,4'-DDE

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 200616751
Conc: 55.67 ng/ml



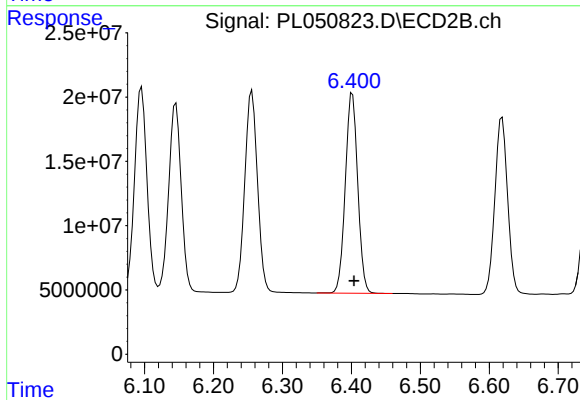
#13 Dieldrin

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 872192874
Conc: 56.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-072419MS

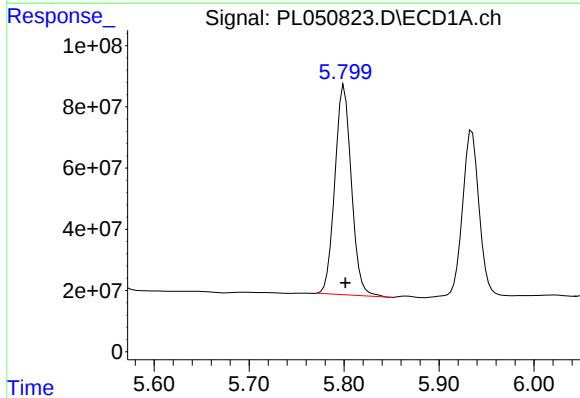
Manual Integrations
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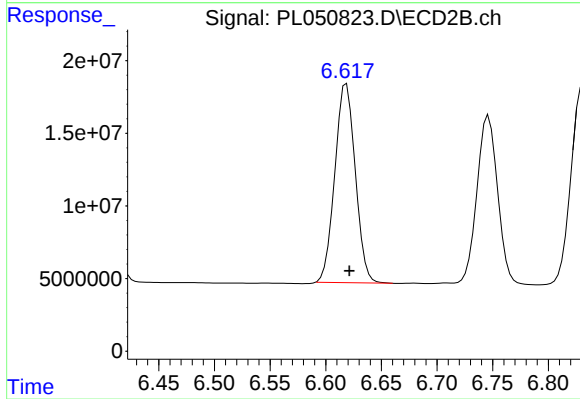
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: -0.002 min
Response: 194983790
Conc: 55.06 ng/ml



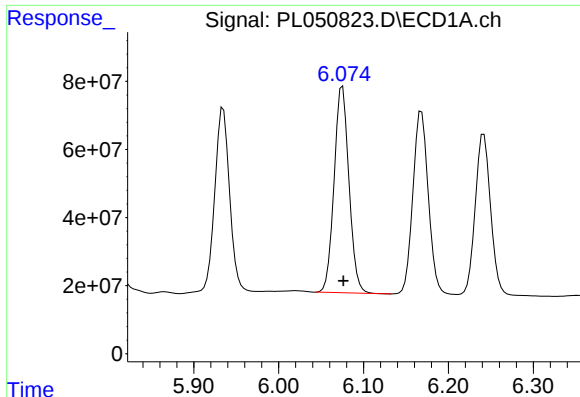
#14 Endrin

R.T.: 5.800 min
Delta R.T.: -0.001 min
Response: 829378769
Conc: 56.34 ng/ml



#14 Endrin

R.T.: 6.619 min
Delta R.T.: -0.003 min
Response: 175048771
Conc: 56.44 ng/ml



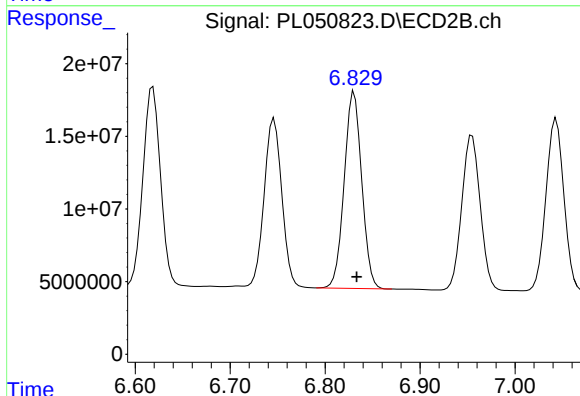
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.000 min
Response: 736072959
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-072419MS

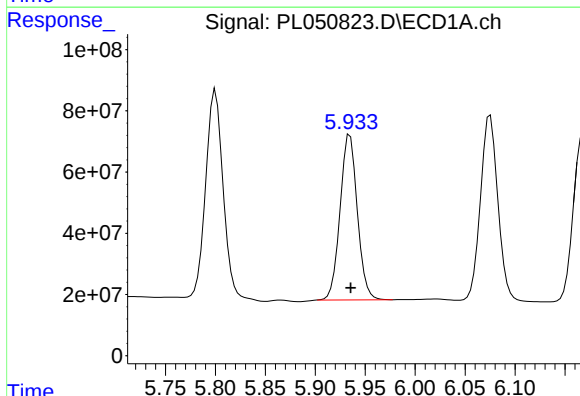
Manual Integrations
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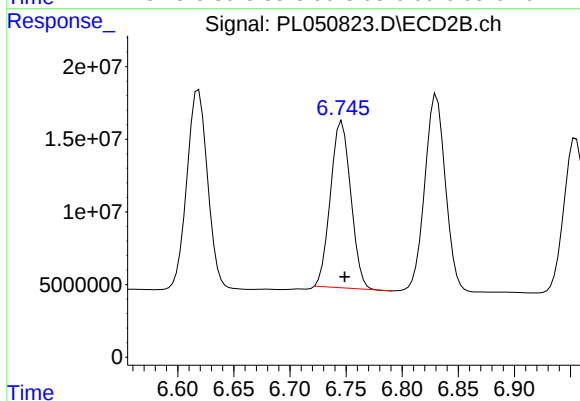
#15 Endosulfan II

R.T.: 6.831 min
Delta R.T.: -0.003 min
Response: 173648095
Conc: 54.62 ng/ml



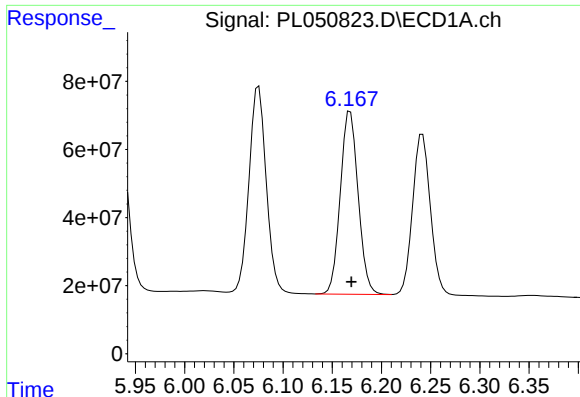
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 650400834
Conc: 54.27 ng/ml



#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.002 min
Response: 144771185
Conc: 54.37 ng/ml



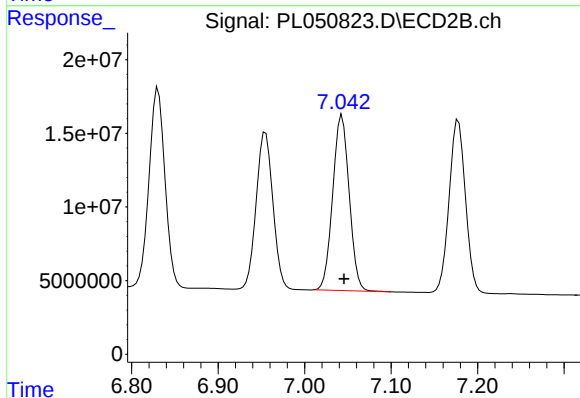
#17 4,4'-DDT

R.T.: 6.168 min
Delta R.T.: -0.001 min
Response: 678597461
Conc: 54.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-072419MS

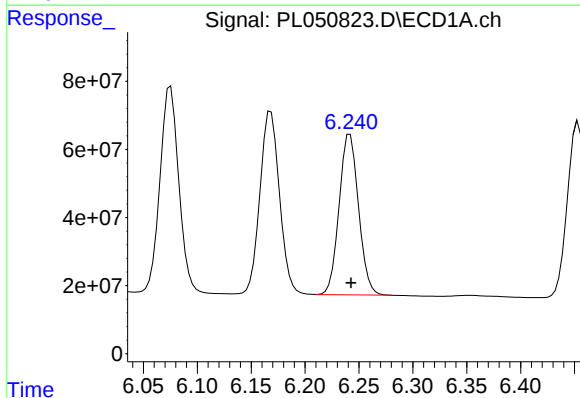
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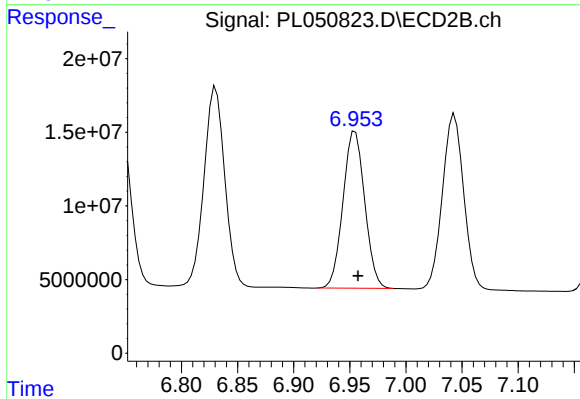
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 156893717
Conc: 58.12 ng/ml



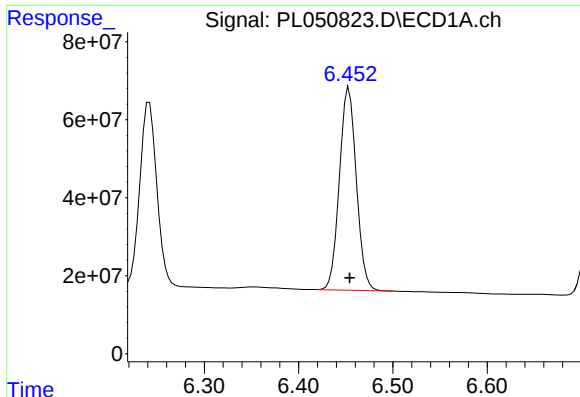
#18 Endrin aldehyde

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 592133389
Conc: 51.33 ng/ml



#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: -0.004 min
Response: 143427313
Conc: 52.78 ng/ml m



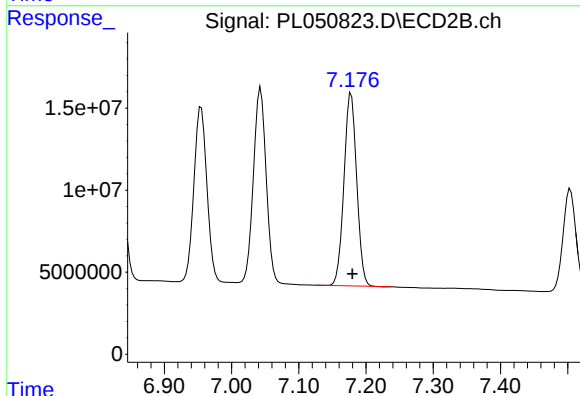
#19 Endosulfan Sulfate

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 647425670
Conc: 50.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-072419MS

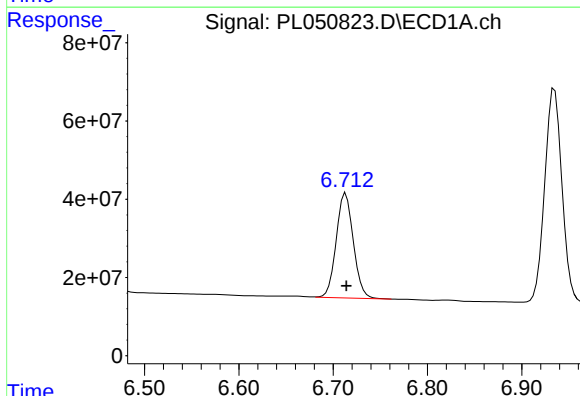
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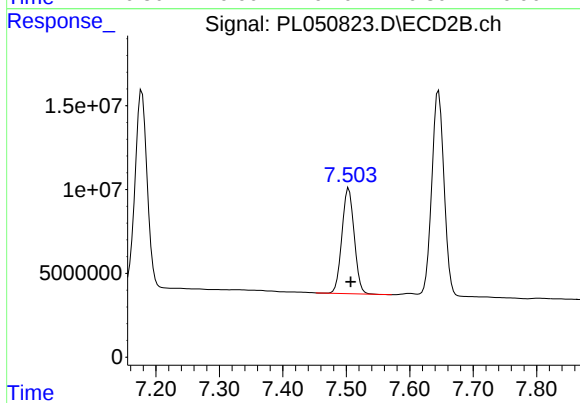
#19 Endosulfan Sulfate

R.T.: 7.178 min
Delta R.T.: -0.002 min
Response: 154207401
Conc: 53.39 ng/ml



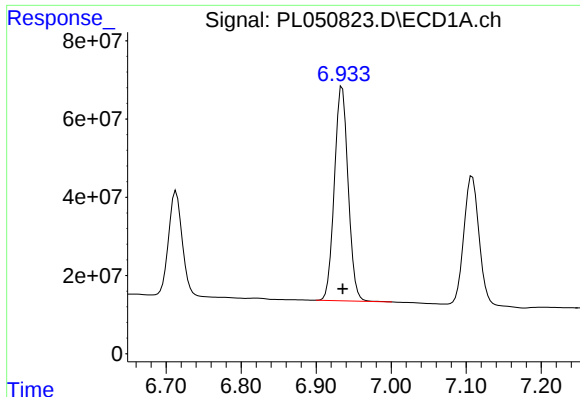
#20 Methoxychlor

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 337905161
Conc: 54.16 ng/ml



#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 84648323
Conc: 57.69 ng/ml



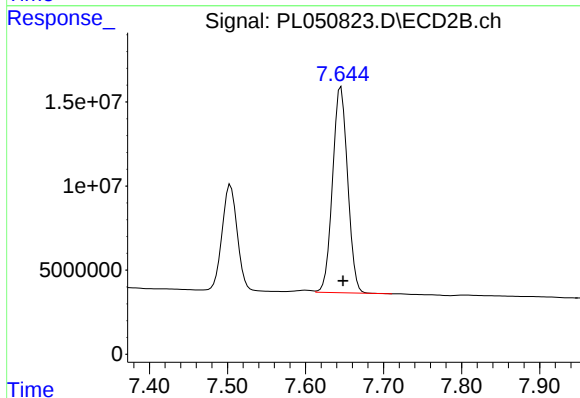
#21 Endrin ketone

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 698380594
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-072419MS

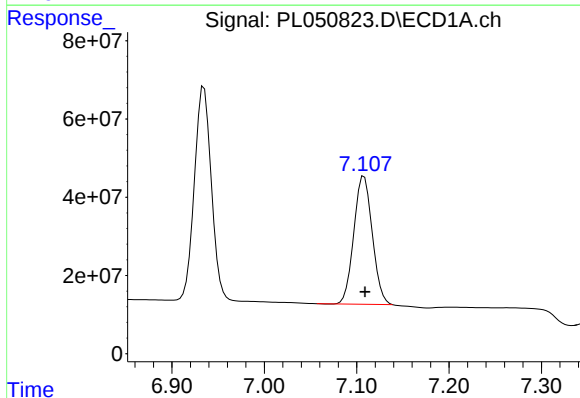
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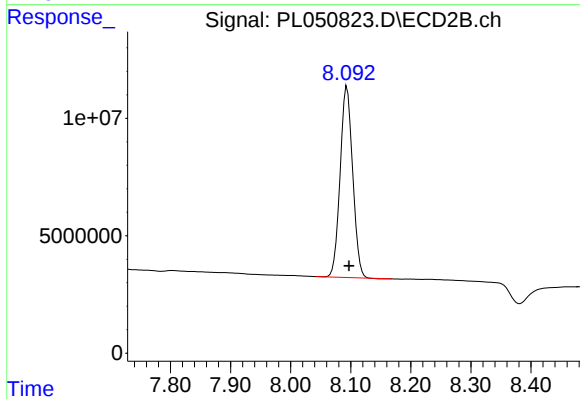
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.003 min
Response: 164073498
Conc: 56.75 ng/ml



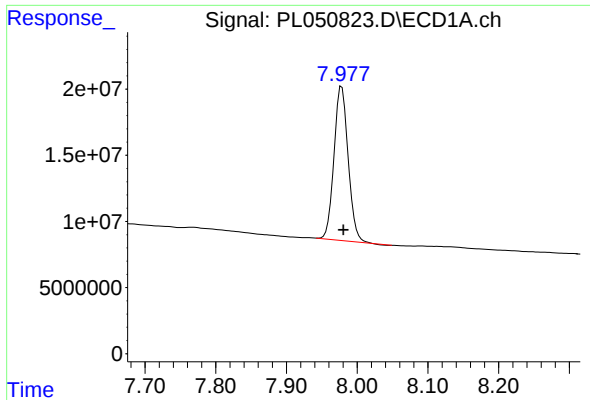
#22 Mirex

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 454534450
Conc: 46.36 ng/ml



#22 Mirex

R.T.: 8.094 min
Delta R.T.: -0.003 min
Response: 117526872
Conc: 51.17 ng/ml



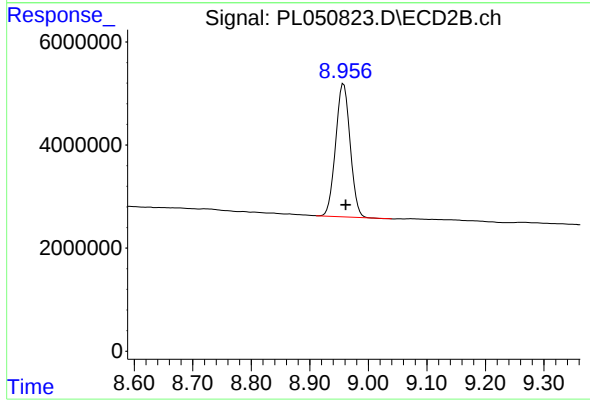
#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.002 min
Response: 160912955
Conc: 15.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
BU-03-072419MS

Manual Integrations
APPROVED

Ankita
7/27/2019 9:06:50 AM



#28 Decachlorobiphenyl

R.T.: 8.958 min
Delta R.T.: -0.004 min
Response: 44463190
Conc: 15.72 ng/ml