

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082818\
 Data File : PL039575.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2018 18:51
 Operator : AJ\SJ
 Sample : J4274-06MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HD-01-082718MS

Manual Integrations
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 8/29/2018 1:40:04 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 01:58:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 15 15:04:22 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.303	3.906	162.8E6	66046115	23.292	24.636
28)	SA Decachlor...	7.958	8.893	157.6E6	60468819	22.433	26.057
Target Compounds							
2)	A alpha-BHC	3.731	4.284	672.3E6	285.6E6	56.874	67.822
3)	MA gamma-BHC...	4.007	4.561	597.6E6	254.0E6	56.343	63.091m
4)	MA Heptachlor	4.288	5.069	576.7E6	243.6E6	54.778	68.130
5)	MB Aldrin	4.525	5.370	575.9E6	229.2E6	57.501	64.750
6)	B beta-BHC	4.261	4.725	257.6E6	104.5E6	55.448	59.669
7)	B delta-BHC	4.453	4.938	612.7E6	255.3E6	56.450	64.108
8)	B Heptachlo...	4.962	5.749	536.0E6	209.2E6	56.126	62.212
9)	A Endosulfan I	5.291	6.100	480.9E6	182.4E6	54.917	62.174
10)	B gamma-Chl...	5.183	5.981	555.6E6	200.0E6	56.252	61.800
11)	B alpha-Chl...	5.239	6.054	528.0E6	201.8E6	54.963	62.374
12)	B 4,4'-DDE	5.407	6.210	535.3E6	190.0E6	55.902	61.460
13)	MA Dieldrin	5.529	6.354	559.9E6	192.1E6	57.417	63.400
14)	MA Endrin	5.781	6.568	505.2E6	159.6E6	56.441	62.067
15)	B Endosulfa...	6.057	6.771	479.1E6	158.0E6	55.094	61.498
16)	A 4,4'-DDD	5.918	6.691	433.2E6	144.5E6	54.365	64.524
17)	MA 4,4'-DDT	6.151	6.990	401.6E6	136.5E6	52.974	57.999
18)	B Endrin al...	6.225	6.894	361.4E6	132.5E6	53.336	61.031
19)	B Endosulfa...	6.435	7.116	437.8E6	143.5E6	53.805	59.839
20)	A Methoxychlor	6.699	7.446	217.9E6	72510779	53.237	58.545
21)	B Endrin ke...	6.915	7.579	476.2E6	146.8E6	55.326m	59.403

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082818\
Data File : PL039575.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2018 18:51
Operator : AJ\SJ
Sample : J4274-06MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

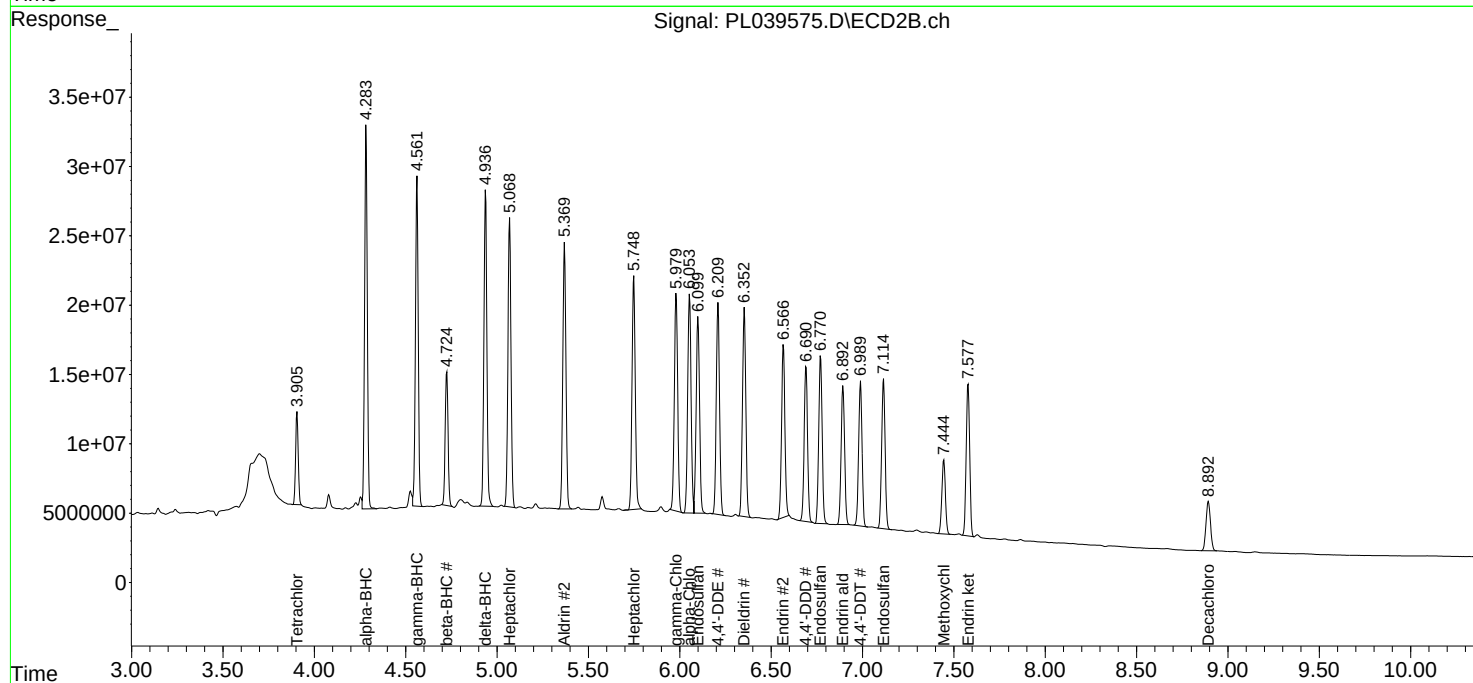
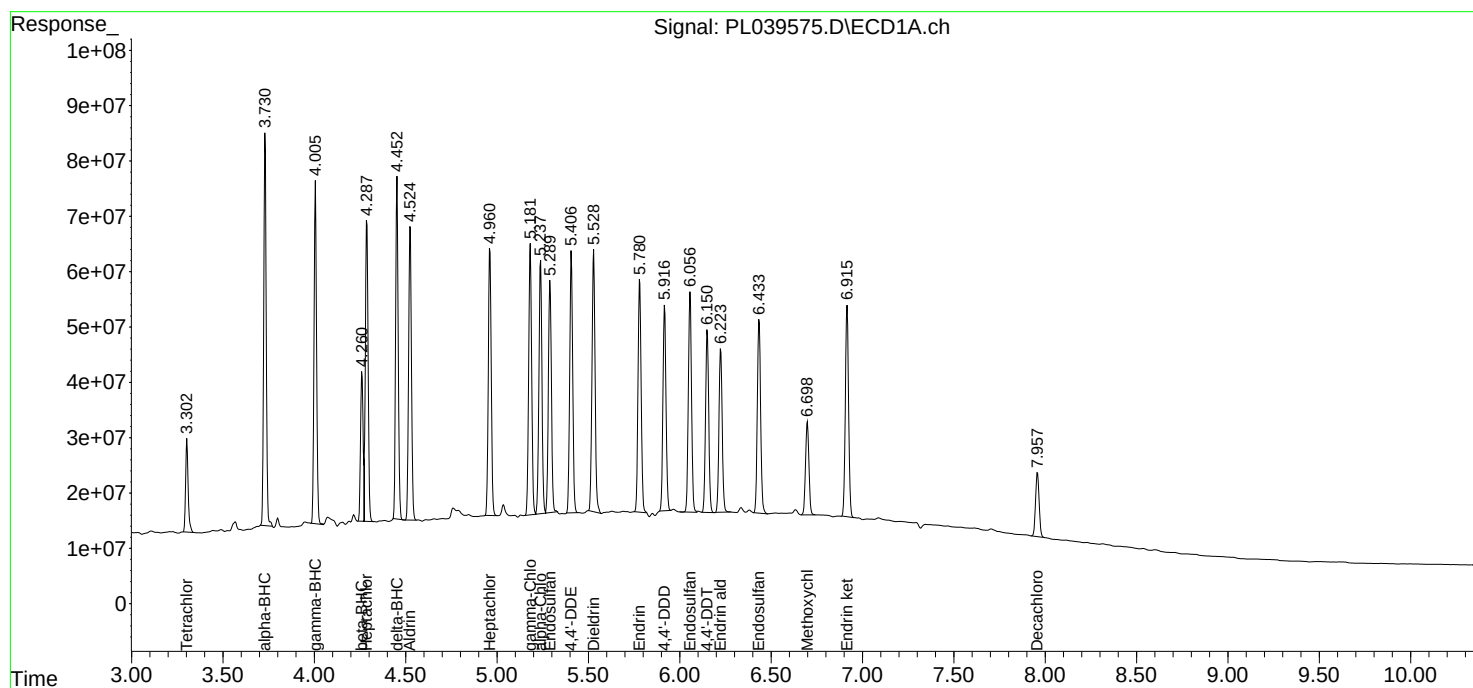
Instrument :
ECD_L
ClientSampled :
HD-01-082718MS

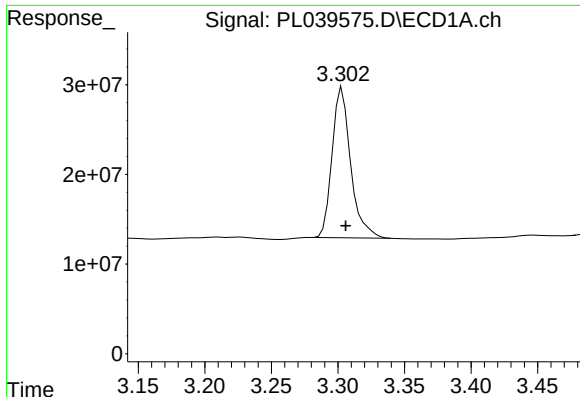
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:58:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





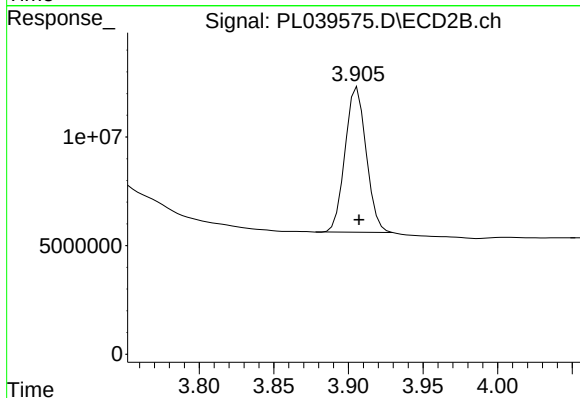
#1 Tetrachloro-m-xylene

R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 162823351
Conc: 23.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-082718MS

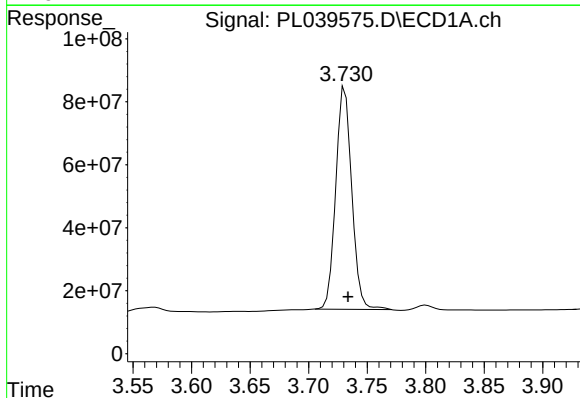
Manual Integrations
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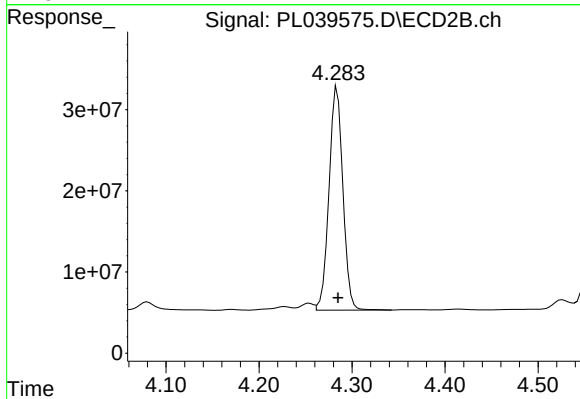
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 66046115
Conc: 24.64 ng/ml



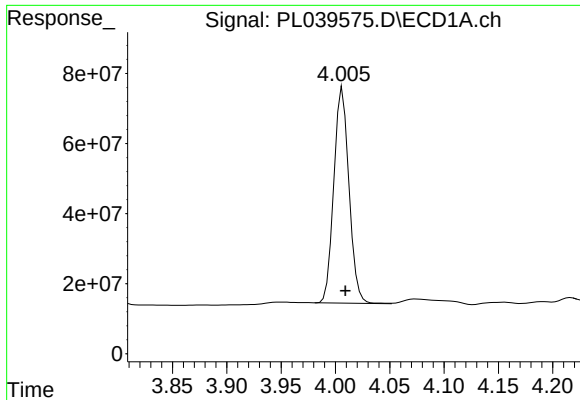
#2 alpha-BHC

R.T.: 3.731 min
Delta R.T.: -0.002 min
Response: 672270916
Conc: 56.87 ng/ml



#2 alpha-BHC

R.T.: 4.284 min
Delta R.T.: 0.000 min
Response: 285597725
Conc: 67.82 ng/ml



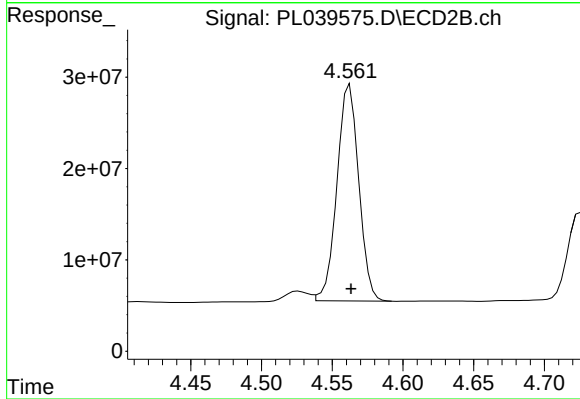
#3 gamma-BHC (Lindane)

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 597610476
Conc: 56.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-082718MS

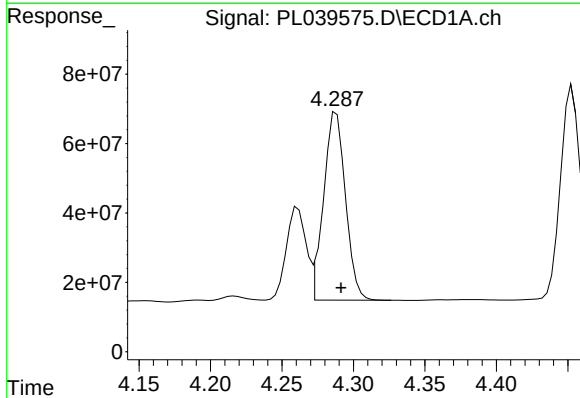
Manual Integrations
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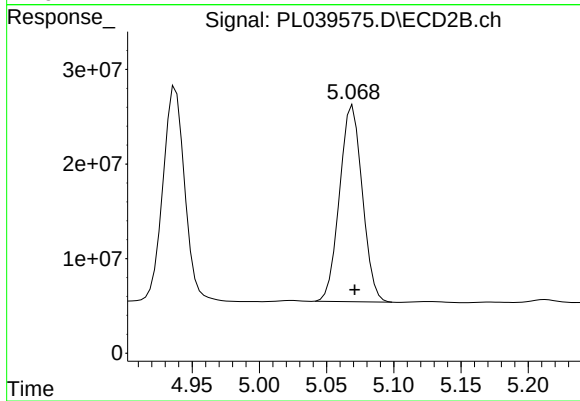
#3 gamma-BHC (Lindane)

R.T.: 4.561 min
Delta R.T.: -0.002 min
Response: 254035952
Conc: 63.09 ng/ml m



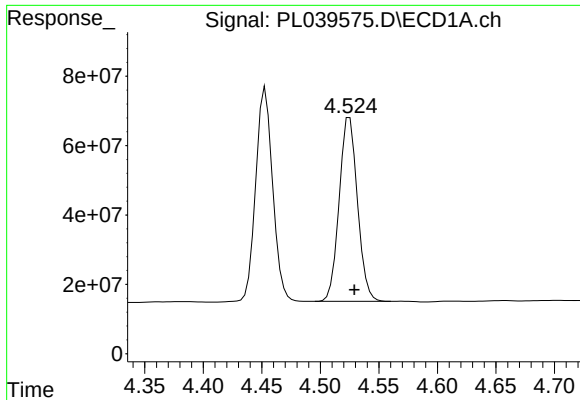
#4 Heptachlor

R.T.: 4.288 min
Delta R.T.: -0.003 min
Response: 576651483
Conc: 54.78 ng/ml



#4 Heptachlor

R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 243621801
Conc: 68.13 ng/ml



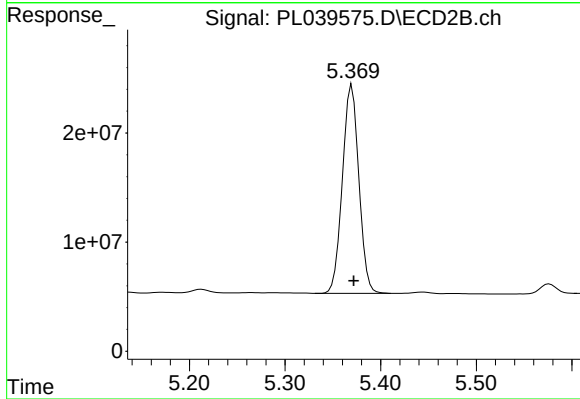
#5 Aldrin

R.T.: 4.525 min
Delta R.T.: -0.004 min
Response: 575916561
Conc: 57.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-082718MS

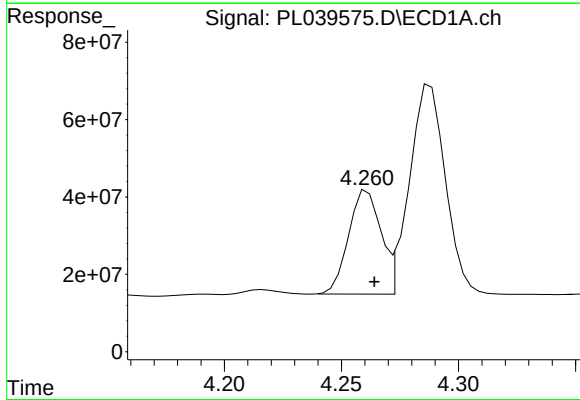
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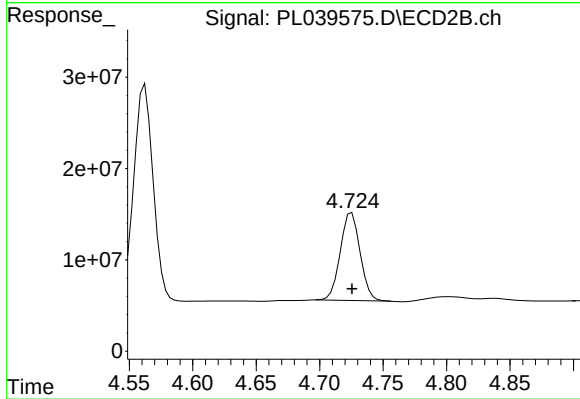
#5 Aldrin

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 229219481
Conc: 64.75 ng/ml



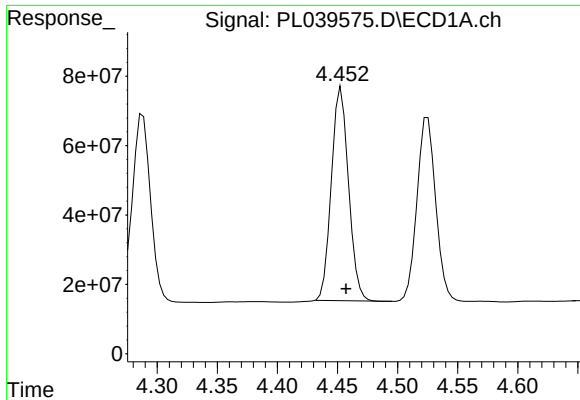
#6 beta-BHC

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 257584449
Conc: 55.45 ng/ml



#6 beta-BHC

R.T.: 4.725 min
Delta R.T.: 0.000 min
Response: 104513394
Conc: 59.67 ng/ml



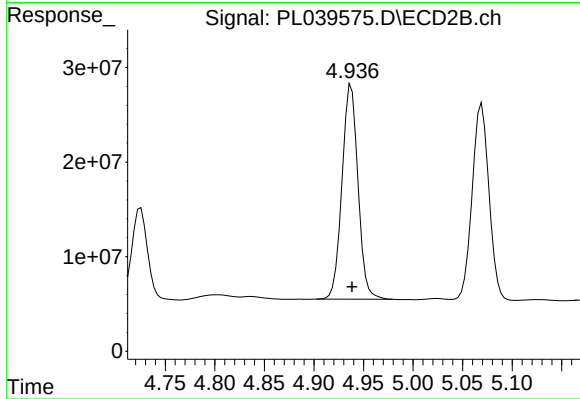
#7 delta-BHC

R.T.: 4.453 min
Delta R.T.: -0.004 min
Response: 612732582
Conc: 56.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-082718MS

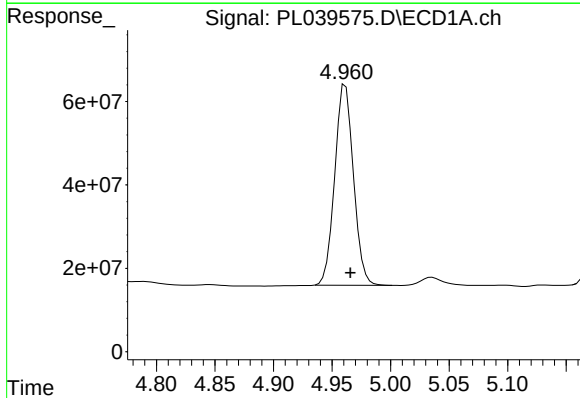
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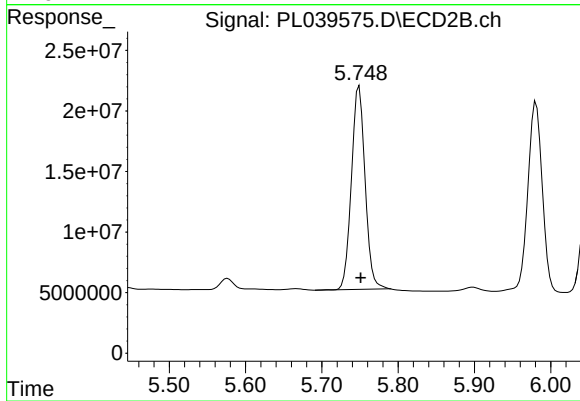
#7 delta-BHC

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 255250205
Conc: 64.11 ng/ml



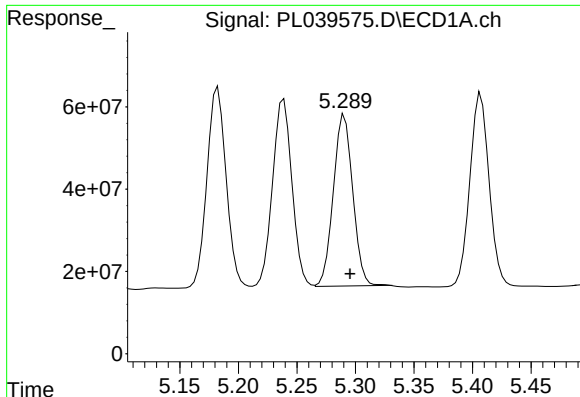
#8 Heptachlor epoxide

R.T.: 4.962 min
Delta R.T.: -0.004 min
Response: 535963539
Conc: 56.13 ng/ml



#8 Heptachlor epoxide

R.T.: 5.749 min
Delta R.T.: -0.002 min
Response: 209223082
Conc: 62.21 ng/ml



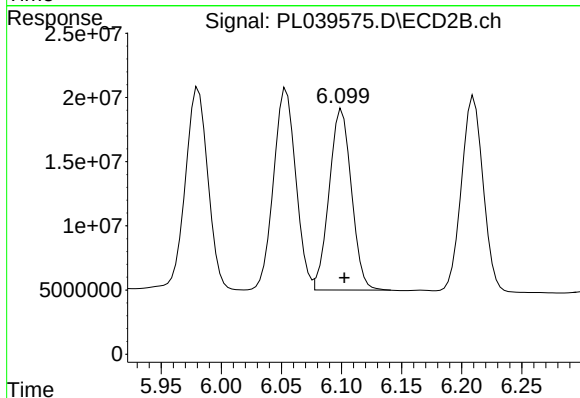
#9 Endosulfan I

R.T.: 5.291 min
Delta R.T.: -0.005 min
Response: 480861466
Conc: 54.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-082718MS

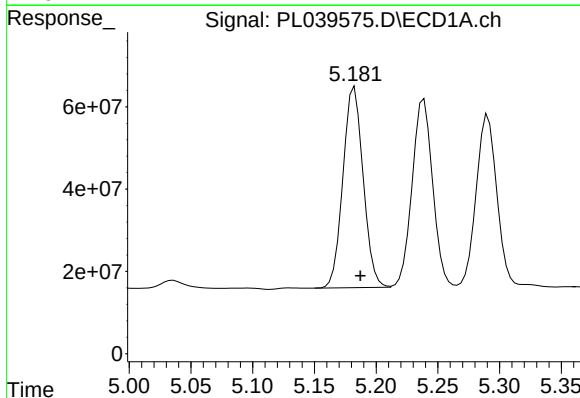
Manual Integrations
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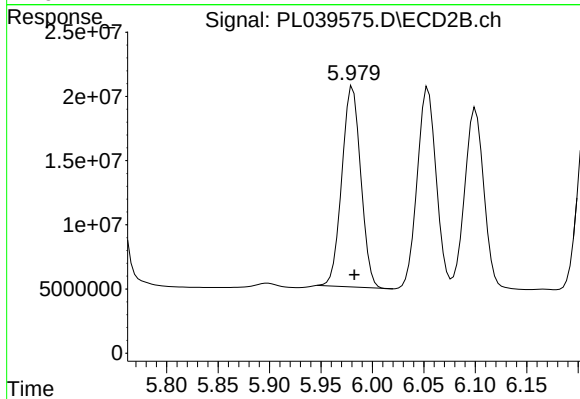
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 182391020
Conc: 62.17 ng/ml



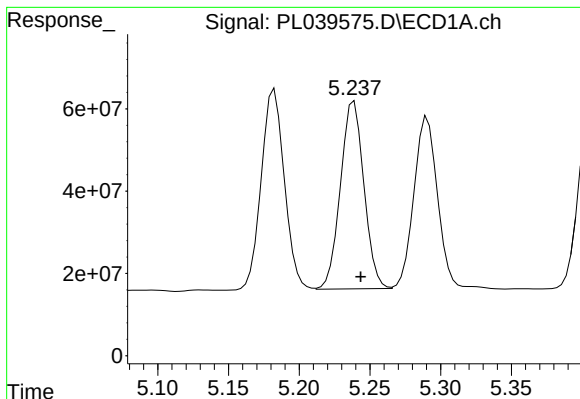
#10 gamma-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.005 min
Response: 555586908
Conc: 56.25 ng/ml



#10 gamma-Chlordane

R.T.: 5.981 min
Delta R.T.: -0.002 min
Response: 200013973
Conc: 61.80 ng/ml



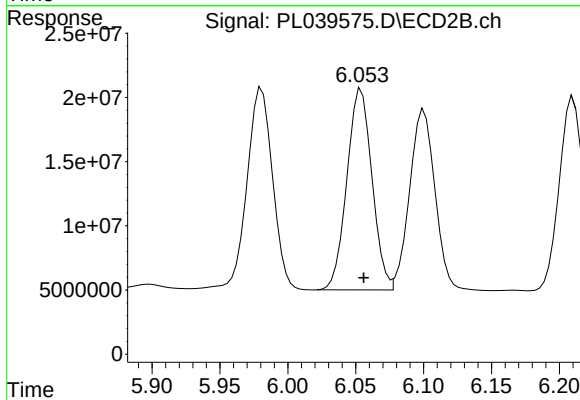
#11 alpha-Chlordane

R.T.: 5.239 min
Delta R.T.: -0.005 min
Response: 528042997
Conc: 54.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-082718MS

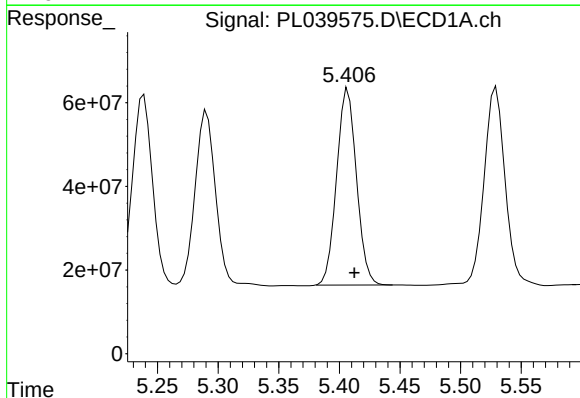
Manual Integrations
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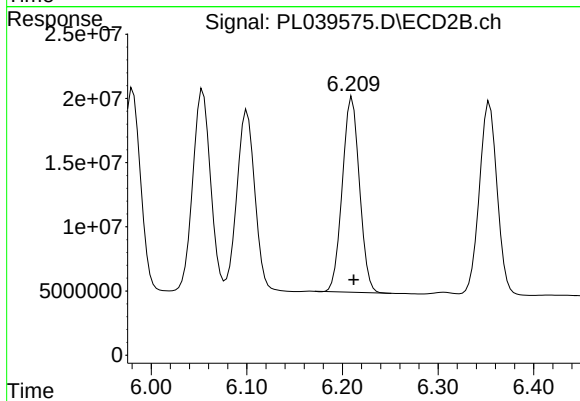
#11 alpha-Chlordane

R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 201782446
Conc: 62.37 ng/ml



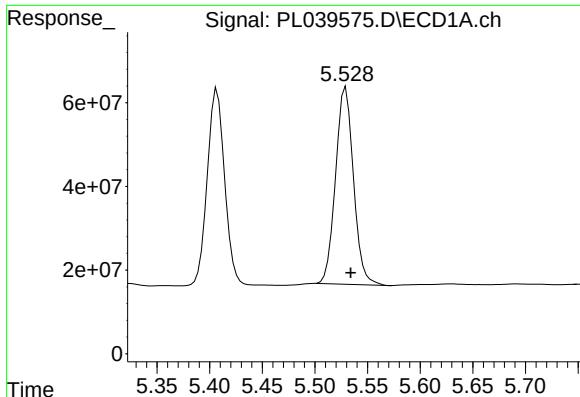
#12 4,4'-DDE

R.T.: 5.407 min
Delta R.T.: -0.005 min
Response: 535312402
Conc: 55.90 ng/ml



#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 190036550
Conc: 61.46 ng/ml



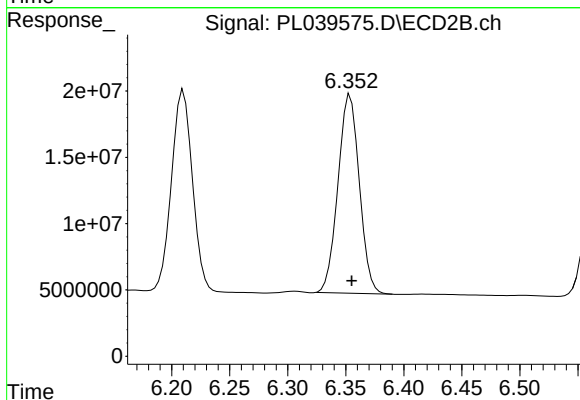
#13 Dieldrin

R.T.: 5.529 min
Delta R.T.: -0.005 min
Response: 559911777
Conc: 57.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-082718MS

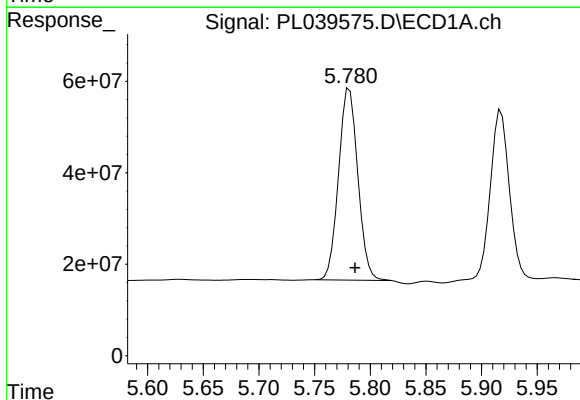
Manual Integrations
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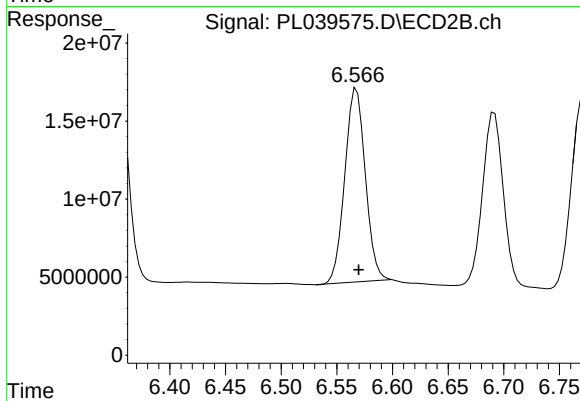
#13 Dieldrin

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 192061264
Conc: 63.40 ng/ml



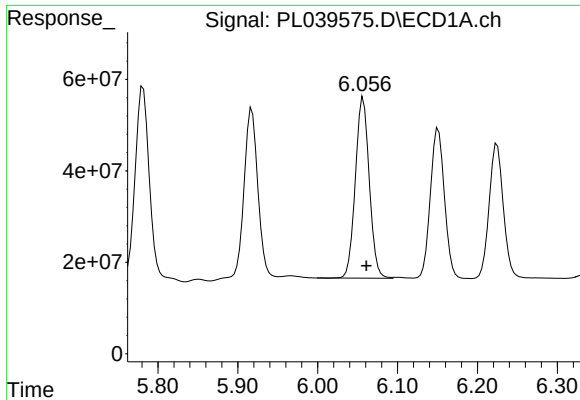
#14 Endrin

R.T.: 5.781 min
Delta R.T.: -0.005 min
Response: 505200250
Conc: 56.44 ng/ml



#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.002 min
Response: 159589796
Conc: 62.07 ng/ml



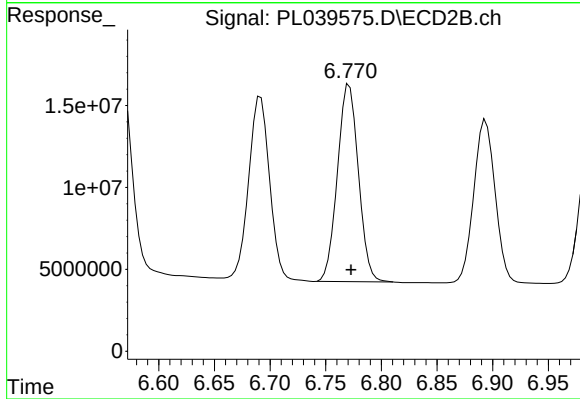
#15 Endosulfan II

R.T.: 6.057 min
Delta R.T.: -0.004 min
Response: 479058494
Conc: 55.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-082718MS

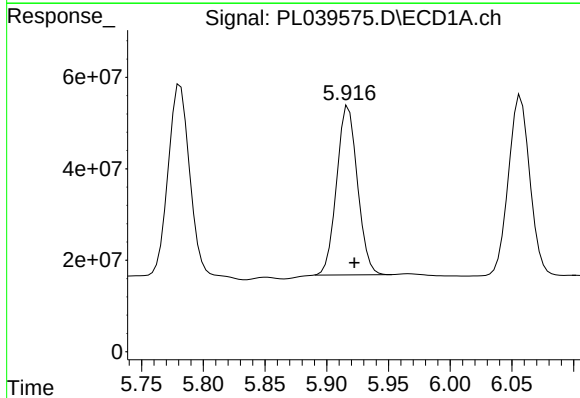
Manual Integrations
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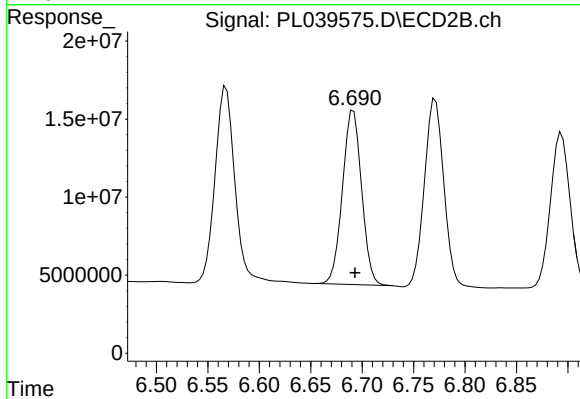
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 157962936
Conc: 61.50 ng/ml



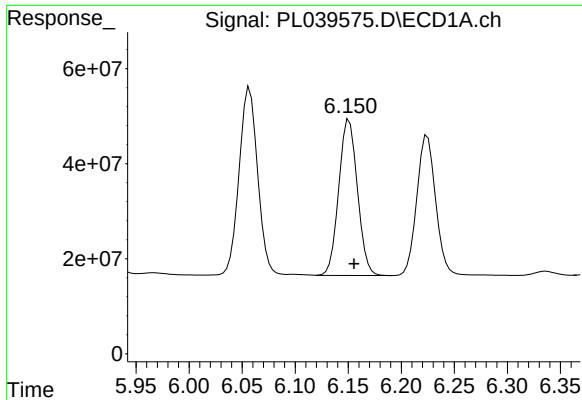
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.005 min
Response: 433246435
Conc: 54.37 ng/ml



#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 144496982
Conc: 64.52 ng/ml



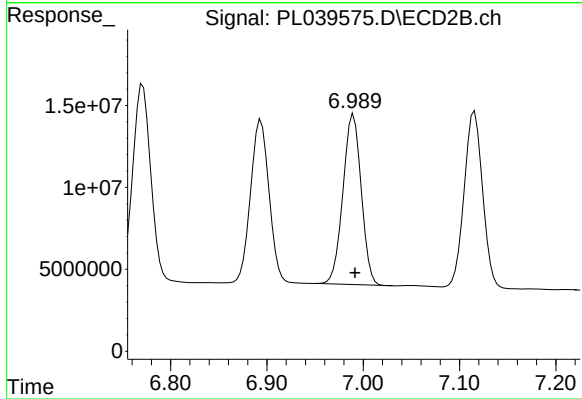
#17 4,4'-DDT

R.T.: 6.151 min
Delta R.T.: -0.005 min
Response: 401570900
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-082718MS

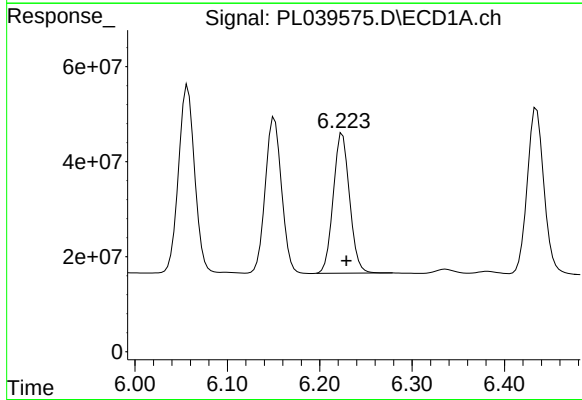
Manual Integrations
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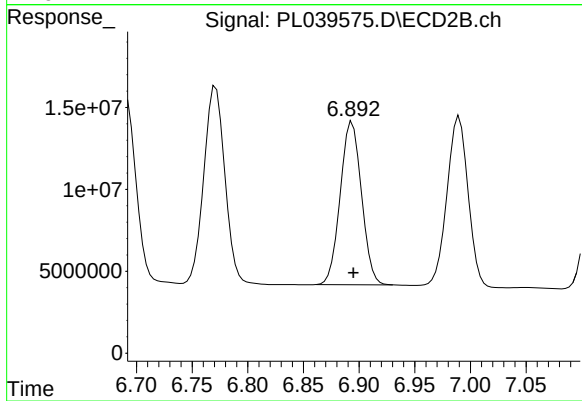
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 136528172
Conc: 58.00 ng/ml



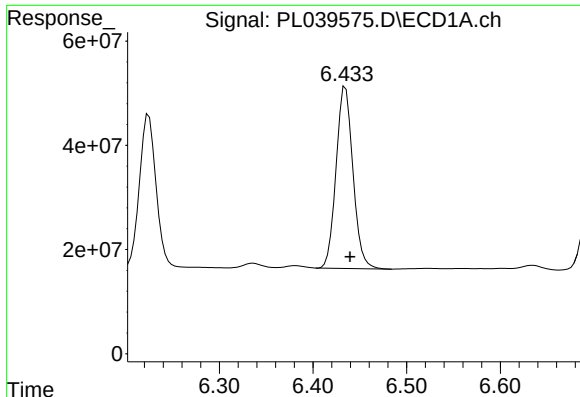
#18 Endrin aldehyde

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 361449182
Conc: 53.34 ng/ml



#18 Endrin aldehyde

R.T.: 6.894 min
Delta R.T.: -0.001 min
Response: 132519300
Conc: 61.03 ng/ml



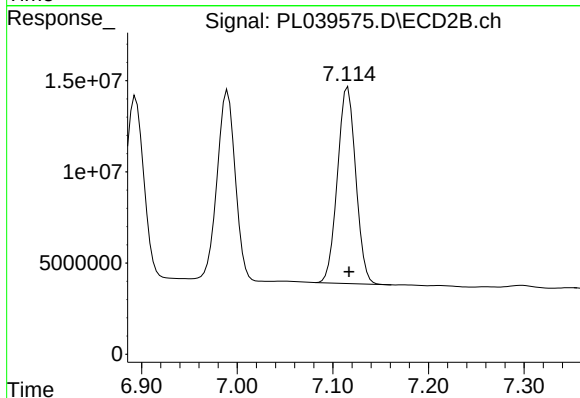
#19 Endosulfan Sulfate

R.T.: 6.435 min
Delta R.T.: -0.005 min
Response: 437797726
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
HD-01-082718MS

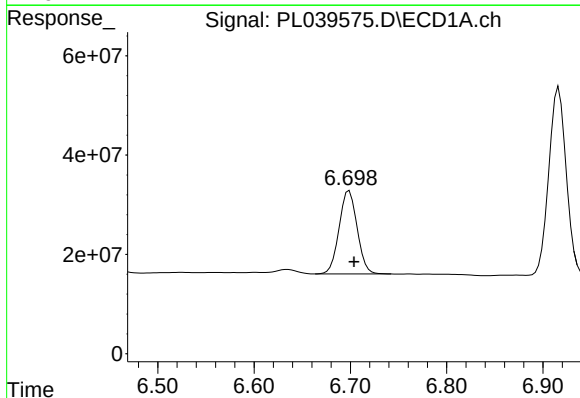
Manual Integrations
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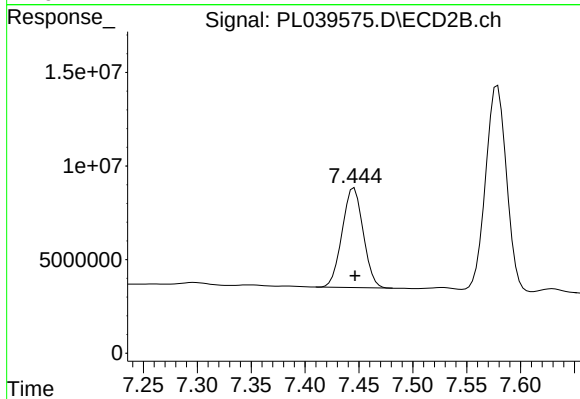
#19 Endosulfan Sulfate

R.T.: 7.116 min
Delta R.T.: -0.001 min
Response: 143452896
Conc: 59.84 ng/ml



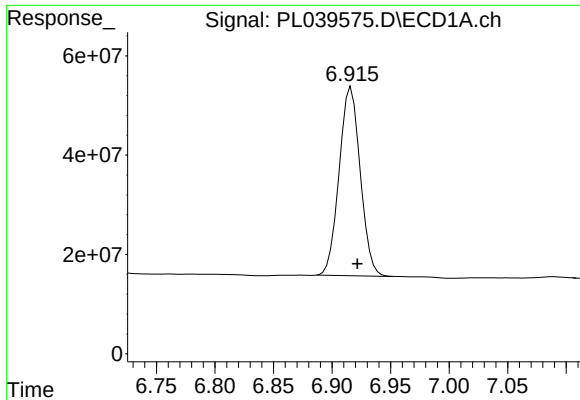
#20 Methoxychlor

R.T.: 6.699 min
Delta R.T.: -0.005 min
Response: 217857541
Conc: 53.24 ng/ml



#20 Methoxychlor

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 72510779
Conc: 58.55 ng/ml



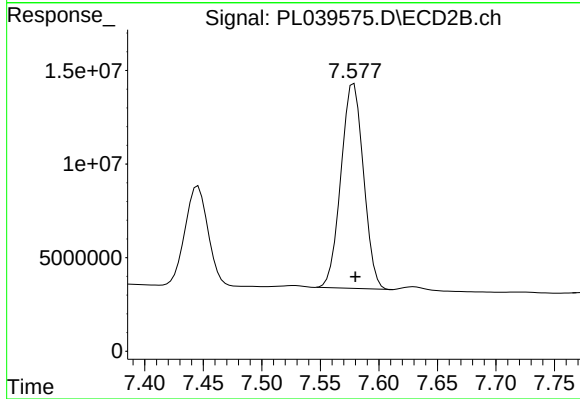
#21 Endrin ketone

R.T.: 6.915 min
Delta R.T.: -0.007 min
Response: 476179731
Conc: 55.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
HD-01-082718MS

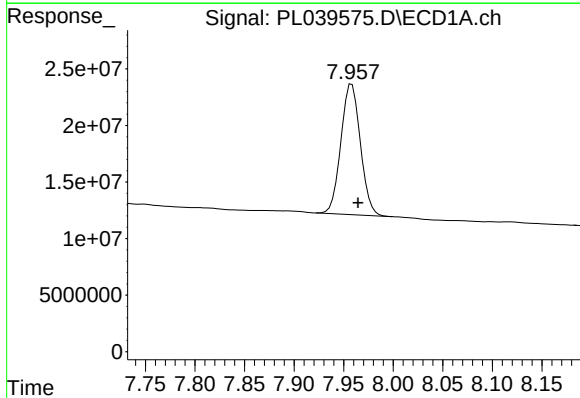
Manual Integrations
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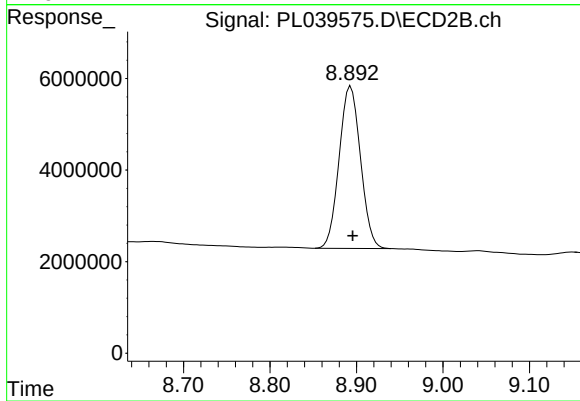
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: -0.001 min
Response: 146782561
Conc: 59.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.958 min
Delta R.T.: -0.006 min
Response: 157552814
Conc: 22.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: -0.002 min
Response: 60468819
Conc: 26.06 ng/ml