

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082318\
 Data File : PL039471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Aug 2018 16:28
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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 8/24/2018 2:00:52 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 24 03:40:52 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	322.6E6	141.5E6	46.147	52.781
28)	SA Decachlor...	7.959	8.893	317.1E6	119.2E6	45.156	51.382
Target Compounds							
2)	A alpha-BHC	3.731	4.283	550.4E6	223.4E6	46.561	53.059
3)	MA gamma-BHC...	4.006	4.562	501.7E6	201.0E6	47.301	49.907
4)	MA Heptachlor	4.288	5.069	488.4E6	198.7E6	46.397	55.568
5)	MB Aldrin	4.525	5.370	477.2E6	186.6E6	47.643	52.720
6)	B beta-BHC	4.261	4.724	217.5E6	91396418	46.817	52.181
7)	B delta-BHC	4.453	4.937	510.4E6	202.6E6	47.023	50.890
8)	B Heptachlo...	4.961	5.748	442.9E6	177.6E6	46.384	52.814
9)	A Endosulfan I	5.291	6.100	408.4E6	150.3E6	46.638	51.243
10)	B gamma-Chl...	5.183	5.980	463.8E6	170.3E6	46.961	52.616
11)	B alpha-Chl...	5.239	6.053	442.6E6	166.9E6	46.068	51.606
12)	B 4,4'-DDE	5.408	6.210	457.4E6	160.0E6	47.762	51.732
13)	MA Dieldrin	5.529	6.353	457.4E6	156.1E6	46.909	51.513
14)	MA Endrin	5.782	6.567	406.2E6	127.4E6	45.377	49.559
15)	B Endosulfa...	6.057	6.771	416.7E6	131.6E6	47.927	51.244
16)	A 4,4'-DDD	5.918	6.691	372.6E6	121.0E6	46.758	54.034
17)	MA 4,4'-DDT	6.151	6.989	339.1E6	109.8E6	44.728	46.635
18)	B Endrin al...	6.225	6.893	312.4E6	111.3E6	46.095	51.272
19)	B Endosulfa...	6.435	7.115	374.1E6	121.4E6	45.982	50.623
20)	A Methoxychlor	6.699	7.444	183.6E6	58274179	44.875	47.051
21)	B Endrin ke...	6.915	7.578	443.1E6	124.0E6	51.486m	50.195

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082318\
Data File : PL039471.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Aug 2018 16:28
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

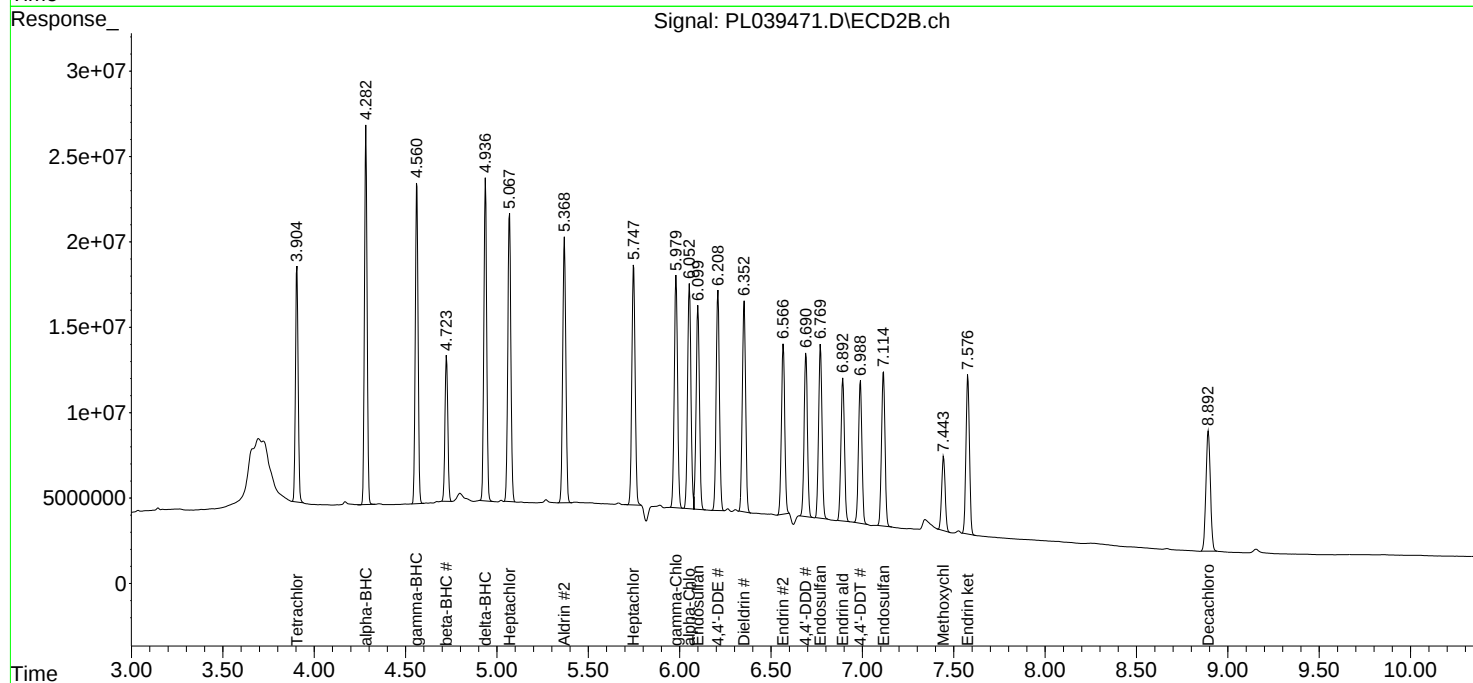
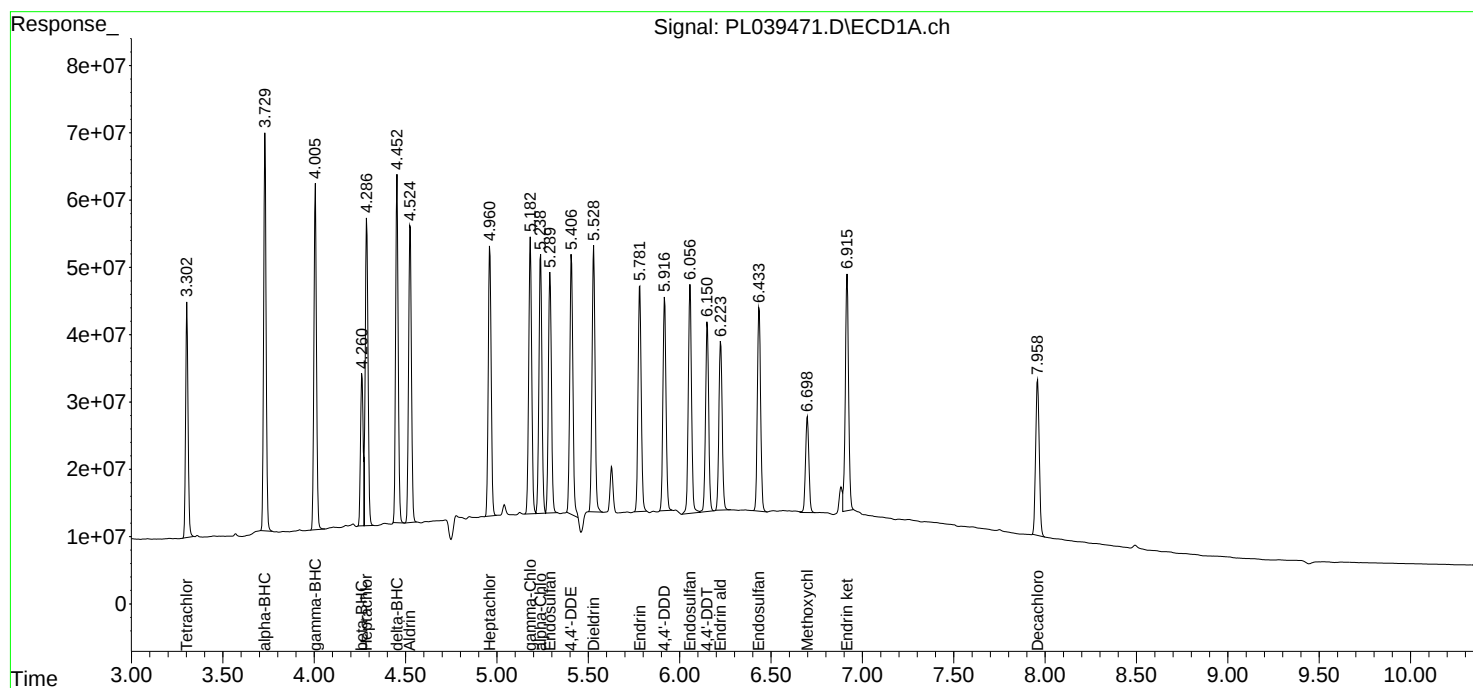
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

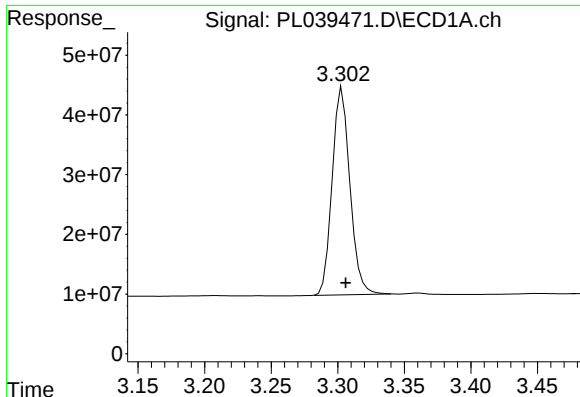
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 24 03:40:52 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 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





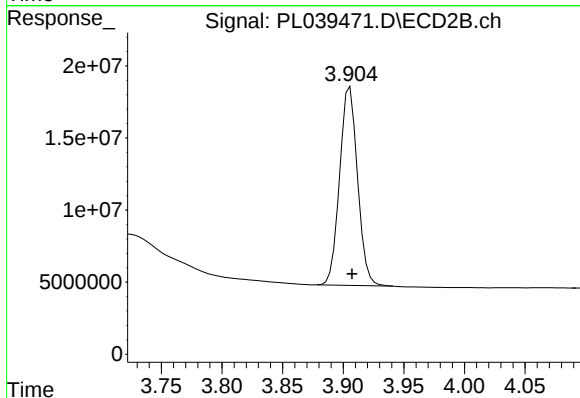
#1 Tetrachloro-m-xylene

R.T.: 3.303 min
Delta R.T.: -0.003 min
Response: 322585816
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

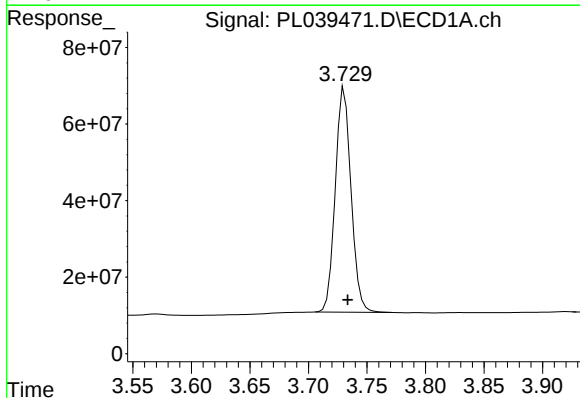
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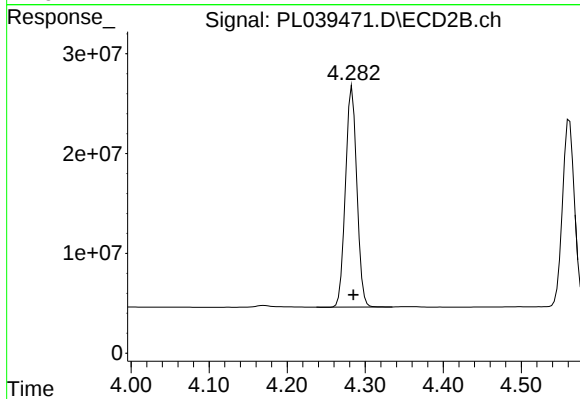
#1 Tetrachloro-m-xylene

R.T.: 3.906 min
Delta R.T.: -0.002 min
Response: 141499597
Conc: 52.78 ng/ml



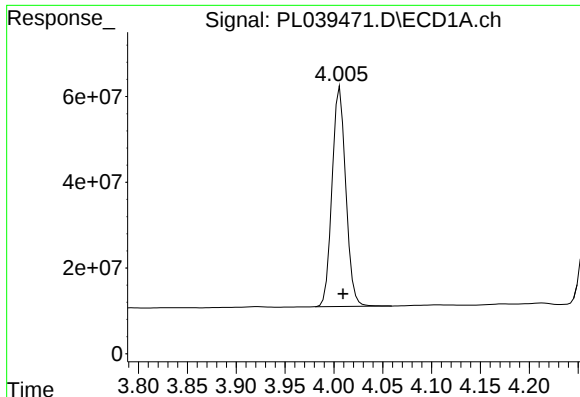
#2 alpha-BHC

R.T.: 3.731 min
Delta R.T.: -0.003 min
Response: 550367923
Conc: 46.56 ng/ml



#2 alpha-BHC

R.T.: 4.283 min
Delta R.T.: -0.002 min
Response: 223431653
Conc: 53.06 ng/ml



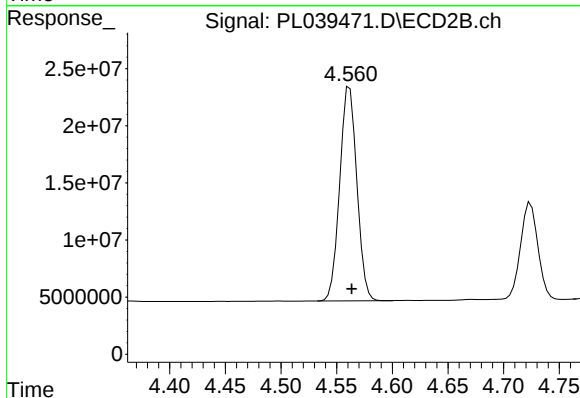
#3 gamma-BHC (Lindane)

R.T.: 4.006 min
Delta R.T.: -0.003 min
Response: 501700791
Conc: 47.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

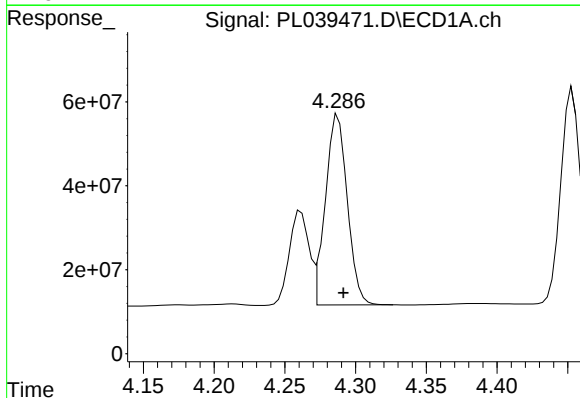
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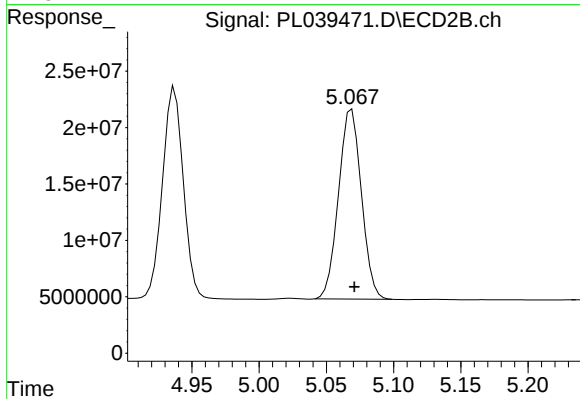
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.002 min
Response: 200952413
Conc: 49.91 ng/ml



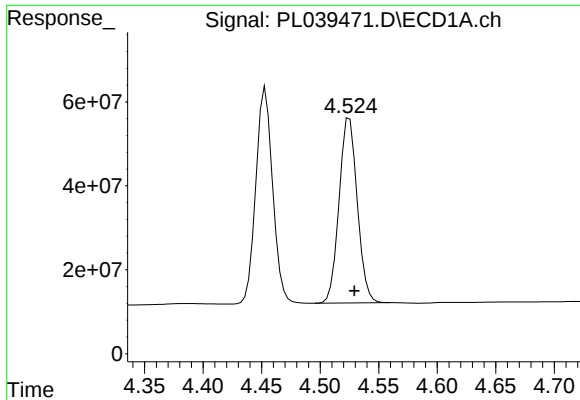
#4 Heptachlor

R.T.: 4.288 min
Delta R.T.: -0.004 min
Response: 488428440
Conc: 46.40 ng/ml



#4 Heptachlor

R.T.: 5.069 min
Delta R.T.: -0.002 min
Response: 198703676
Conc: 55.57 ng/ml



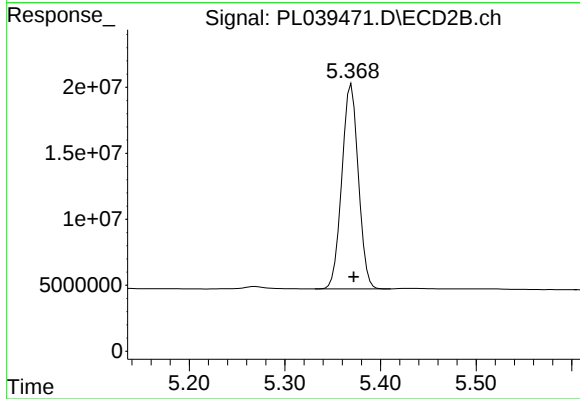
#5 Aldrin

R.T.: 4.525 min
Delta R.T.: -0.004 min
Response: 477186685
Conc: 47.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

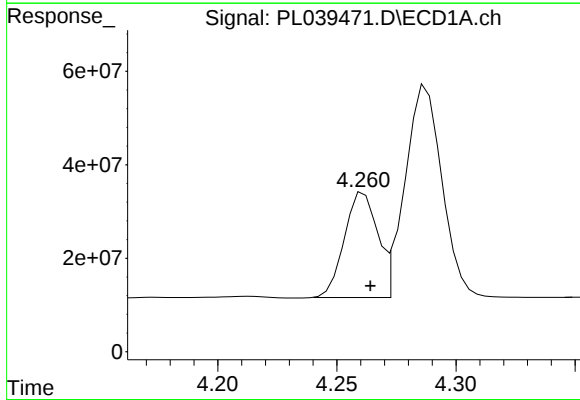
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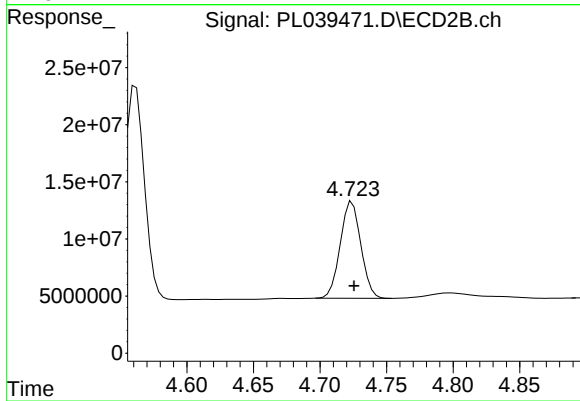
#5 Aldrin

R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 186631361
Conc: 52.72 ng/ml



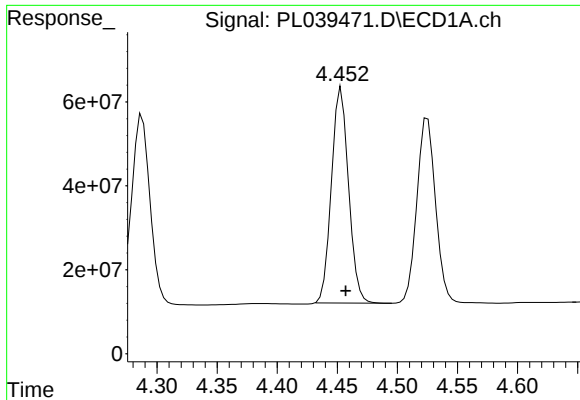
#6 beta-BHC

R.T.: 4.261 min
Delta R.T.: -0.003 min
Response: 217488014
Conc: 46.82 ng/ml



#6 beta-BHC

R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 91396418
Conc: 52.18 ng/ml



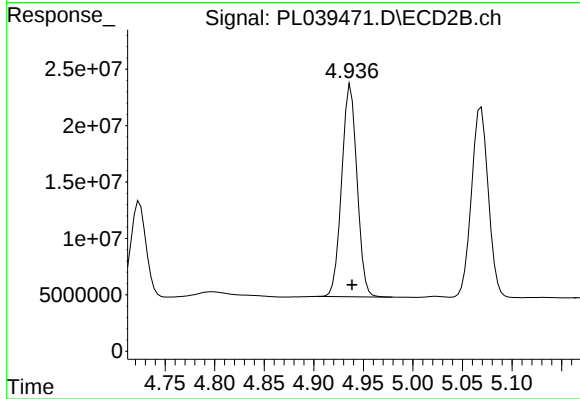
#7 delta-BHC

R.T.: 4.453 min
Delta R.T.: -0.004 min
Response: 510404572
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

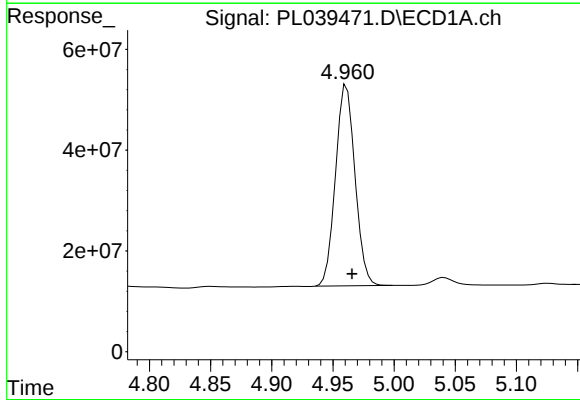
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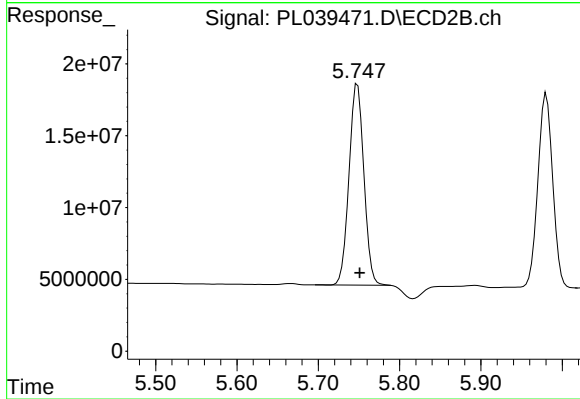
#7 delta-BHC

R.T.: 4.937 min
Delta R.T.: -0.001 min
Response: 202620180
Conc: 50.89 ng/ml



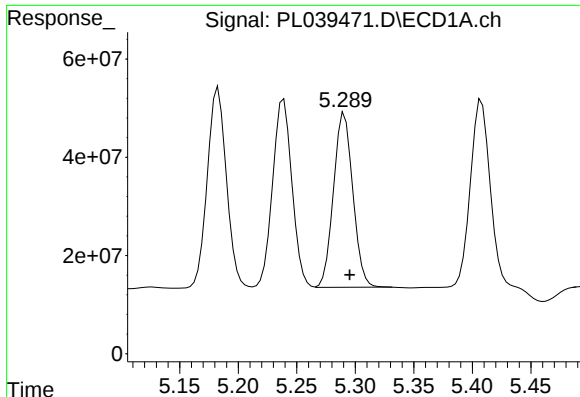
#8 Heptachlor epoxide

R.T.: 4.961 min
Delta R.T.: -0.004 min
Response: 442933485
Conc: 46.38 ng/ml



#8 Heptachlor epoxide

R.T.: 5.748 min
Delta R.T.: -0.003 min
Response: 177616006
Conc: 52.81 ng/ml



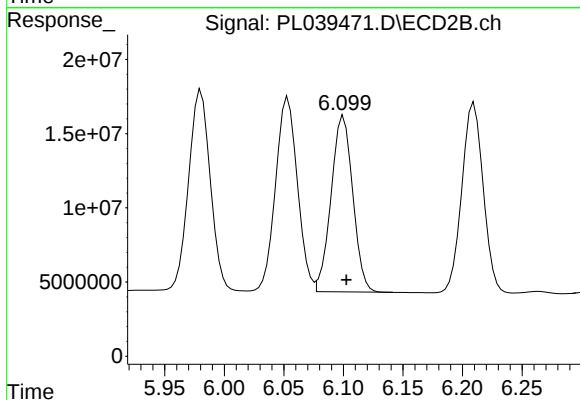
#9 Endosulfan I

R.T.: 5.291 min
Delta R.T.: -0.005 min
Response: 408374977
Conc: 46.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

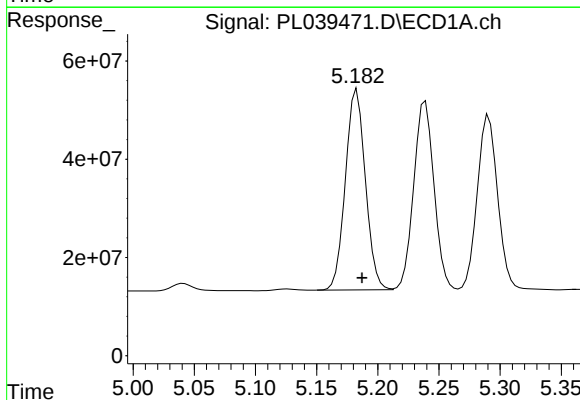
Manual Integrations
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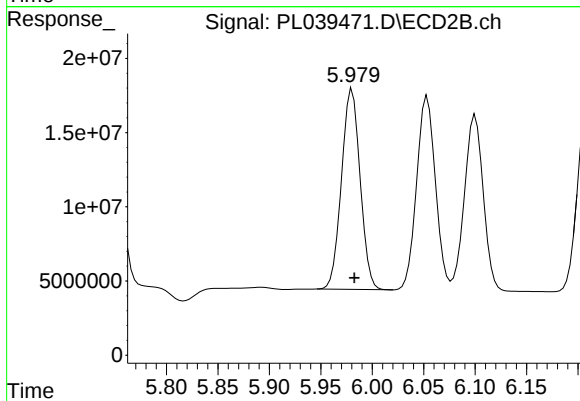
#9 Endosulfan I

R.T.: 6.100 min
Delta R.T.: -0.002 min
Response: 150324858
Conc: 51.24 ng/ml



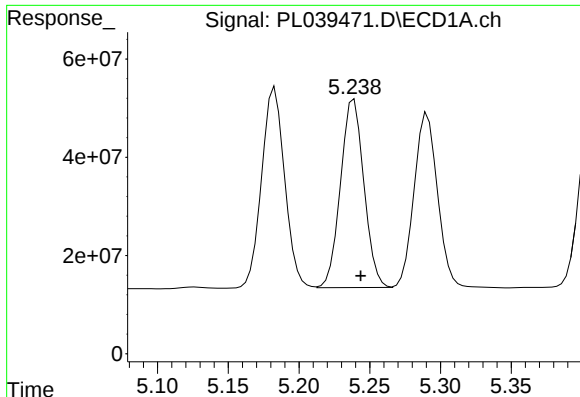
#10 gamma-Chlordane

R.T.: 5.183 min
Delta R.T.: -0.004 min
Response: 463823239
Conc: 46.96 ng/ml



#10 gamma-Chlordane

R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 170288552
Conc: 52.62 ng/ml



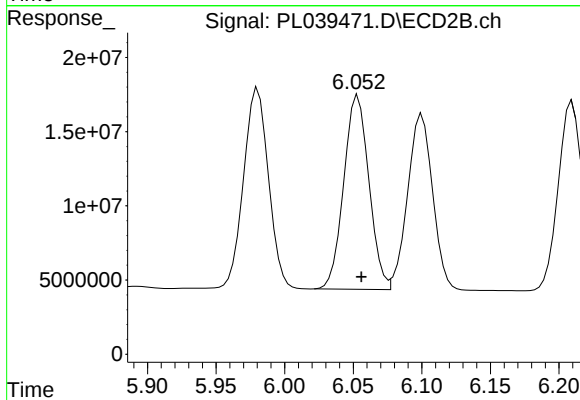
#11 alpha-Chlordane

R.T.: 5.239 min
Delta R.T.: -0.005 min
Response: 442588213
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

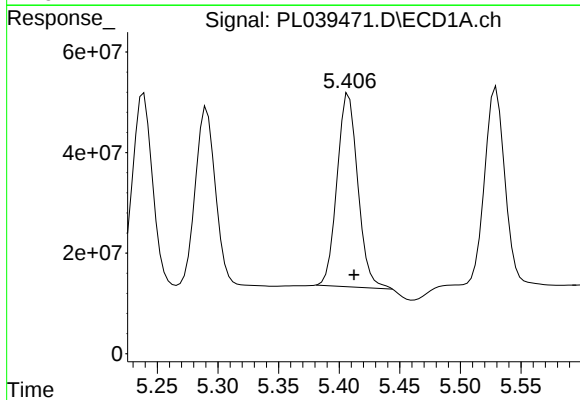
Manual Integrations
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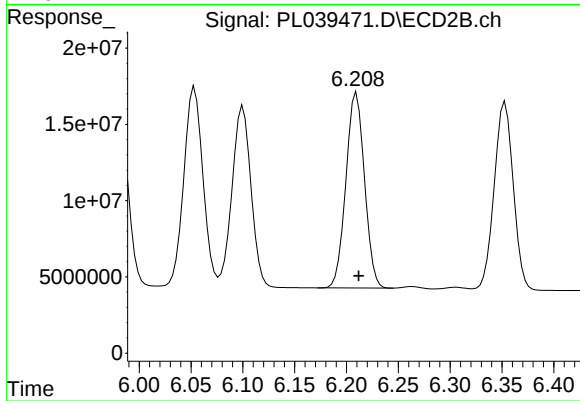
#11 alpha-Chlordane

R.T.: 6.053 min
Delta R.T.: -0.002 min
Response: 166947442
Conc: 51.61 ng/ml



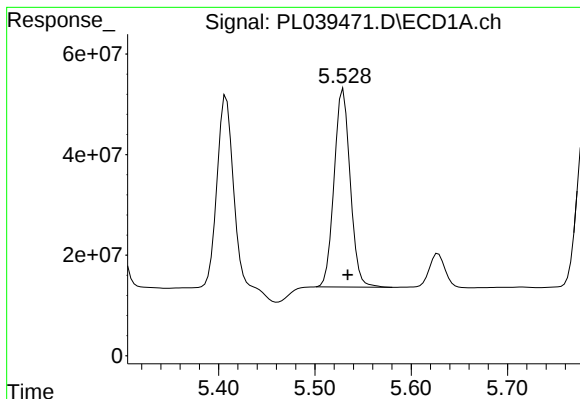
#12 4,4'-DDE

R.T.: 5.408 min
Delta R.T.: -0.004 min
Response: 457370158
Conc: 47.76 ng/ml



#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 159956000
Conc: 51.73 ng/ml



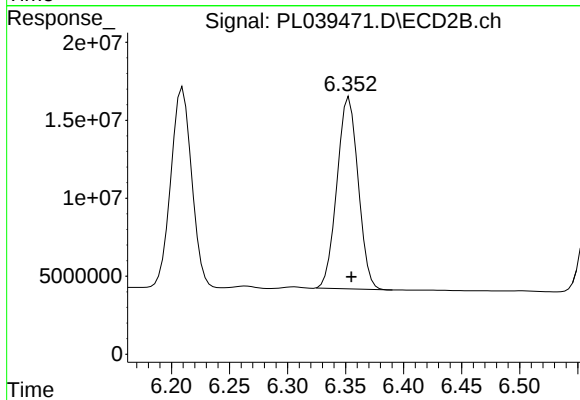
#13 Dieldrin

R.T.: 5.529 min
Delta R.T.: -0.004 min
Response: 457447589
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

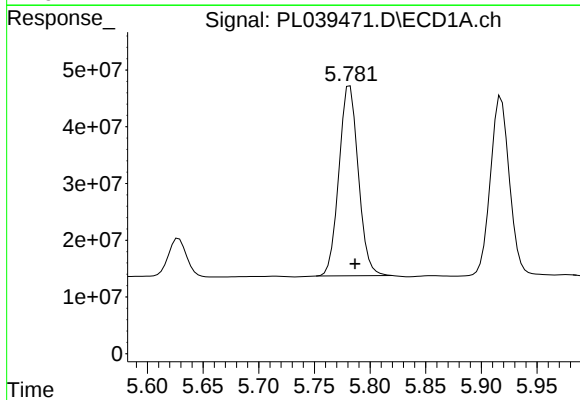
Manual Integrations
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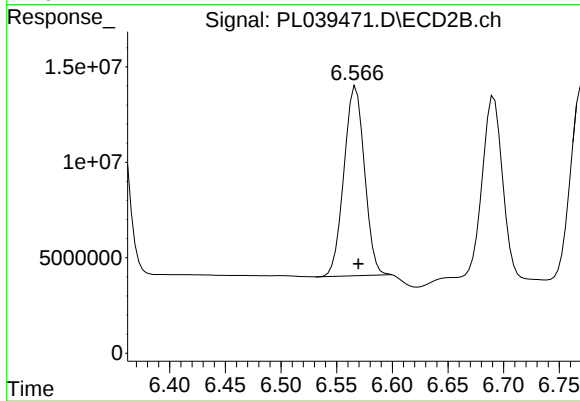
#13 Dieldrin

R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 156050412
Conc: 51.51 ng/ml



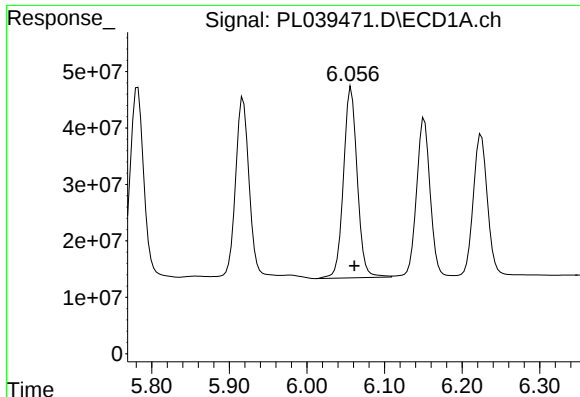
#14 Endrin

R.T.: 5.782 min
Delta R.T.: -0.005 min
Response: 406171126
Conc: 45.38 ng/ml



#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 127429745
Conc: 49.56 ng/ml



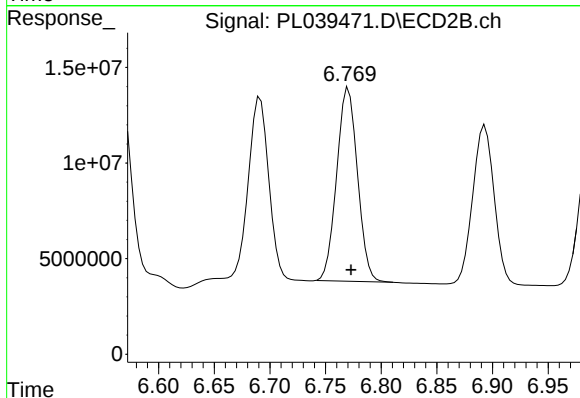
#15 Endosulfan II

R.T.: 6.057 min
Delta R.T.: -0.004 min
Response: 416739941
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

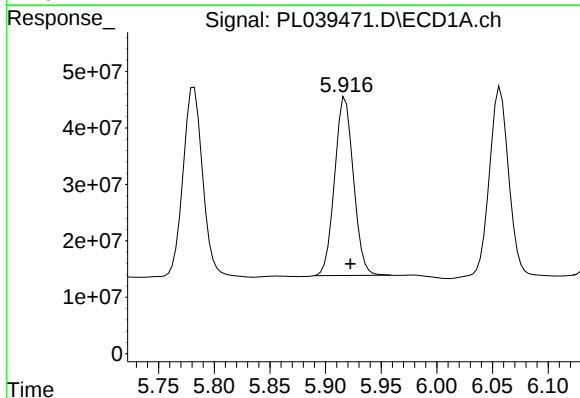
Manual Integrations
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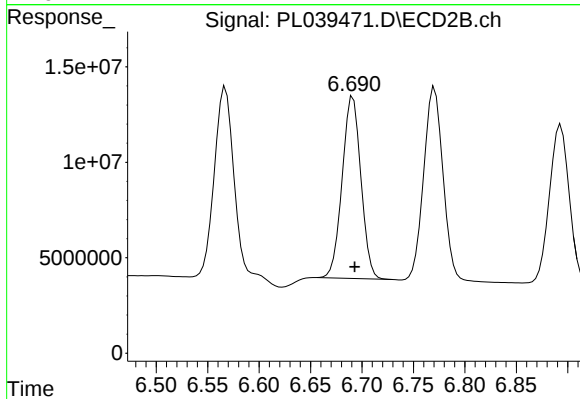
#15 Endosulfan II

R.T.: 6.771 min
Delta R.T.: -0.002 min
Response: 131623553
Conc: 51.24 ng/ml



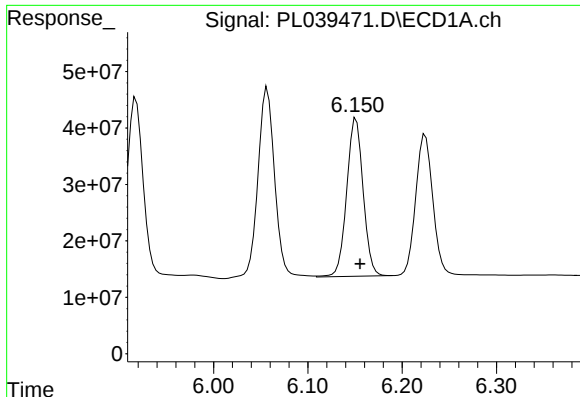
#16 4,4'-DDD

R.T.: 5.918 min
Delta R.T.: -0.005 min
Response: 372621105
Conc: 46.76 ng/ml



#16 4,4'-DDD

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 121005118
Conc: 54.03 ng/ml



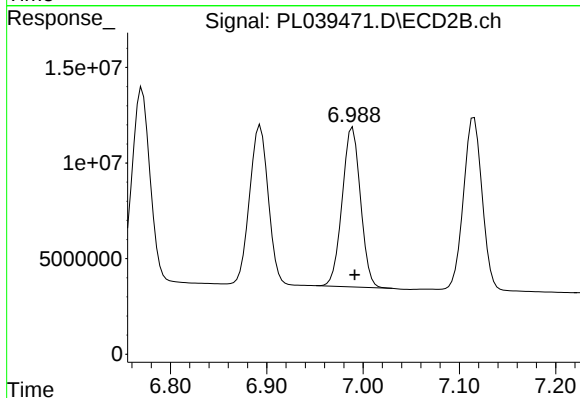
#17 4,4'-DDT

R.T.: 6.151 min
Delta R.T.: -0.004 min
Response: 339063643
Conc: 44.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

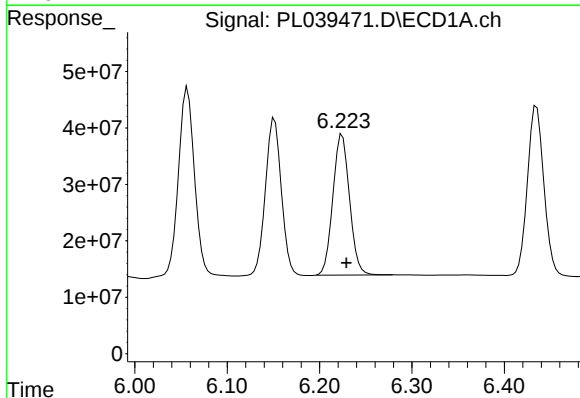
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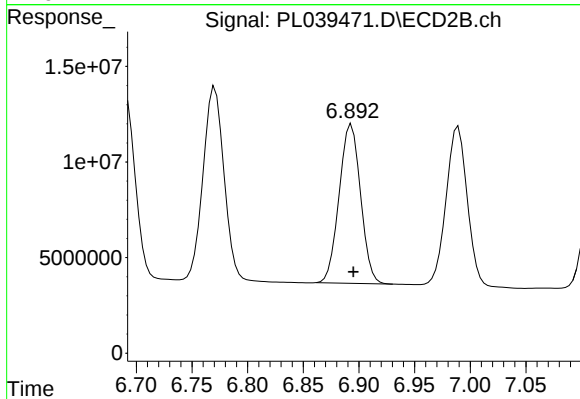
#17 4,4'-DDT

R.T.: 6.989 min
Delta R.T.: -0.002 min
Response: 109776600
Conc: 46.63 ng/ml



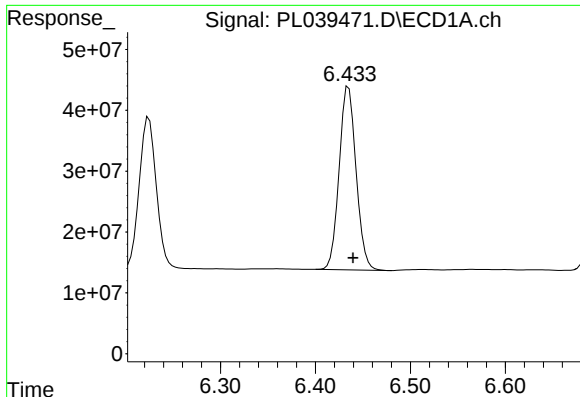
#18 Endrin aldehyde

R.T.: 6.225 min
Delta R.T.: -0.004 min
Response: 312377710
Conc: 46.09 ng/ml



#18 Endrin aldehyde

R.T.: 6.893 min
Delta R.T.: -0.002 min
Response: 111329131
Conc: 51.27 ng/ml



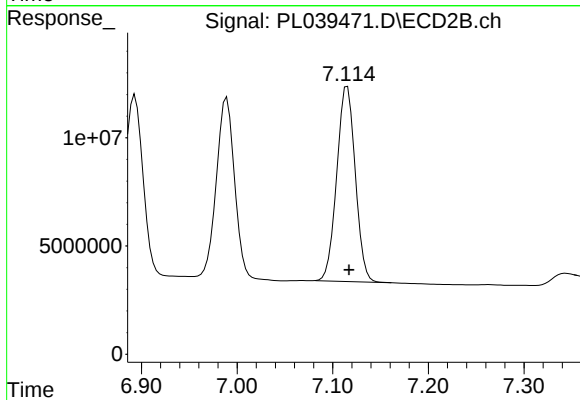
#19 Endosulfan Sulfate

R.T.: 6.435 min
Delta R.T.: -0.005 min
Response: 374146268
Conc: 45.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

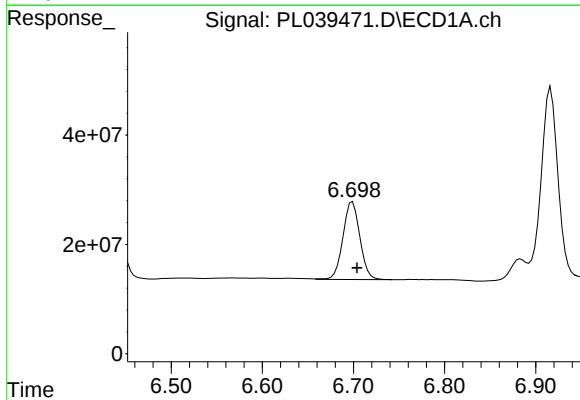
Manual Integrations
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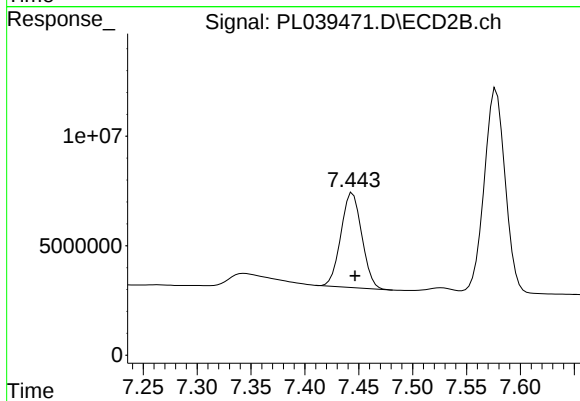
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: -0.002 min
Response: 121359429
Conc: 50.62 ng/ml



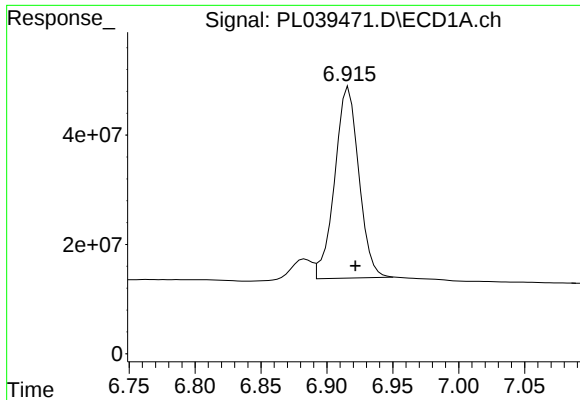
#20 Methoxychlor

R.T.: 6.699 min
Delta R.T.: -0.005 min
Response: 183637193
Conc: 44.87 ng/ml



#20 Methoxychlor

R.T.: 7.444 min
Delta R.T.: -0.002 min
Response: 58274179
Conc: 47.05 ng/ml



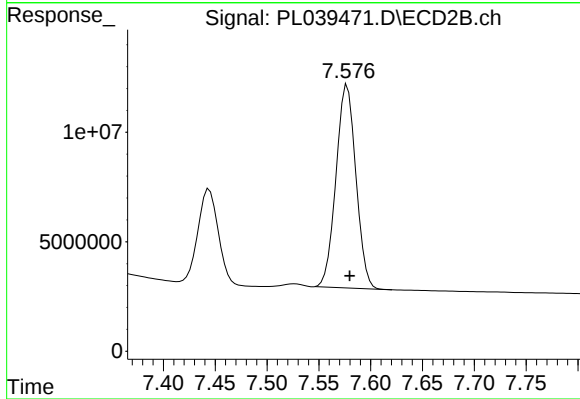
#21 Endrin ketone

R.T.: 6.915 min
Delta R.T.: -0.007 min
Response: 443136596
Conc: 51.49 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

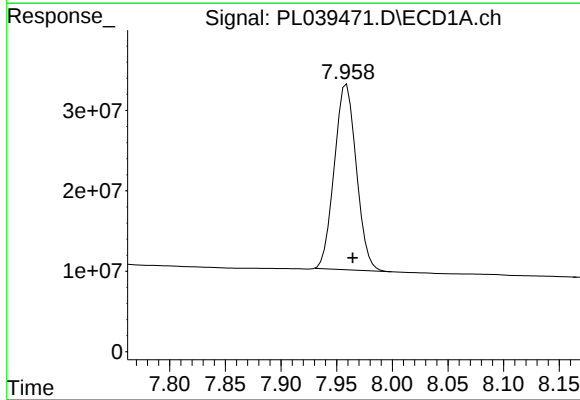
Manual Integrations
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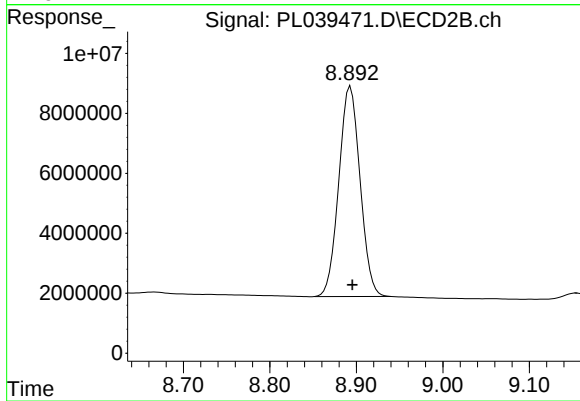
#21 Endrin ketone

R.T.: 7.578 min
Delta R.T.: -0.002 min
Response: 124030975
Conc: 50.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.959 min
Delta R.T.: -0.005 min
Response: 317148760
Conc: 45.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.893 min
Delta R.T.: -0.002 min
Response: 119236431
Conc: 51.38 ng/ml