

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081018\
 Data File : PL039094.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2018 09:11
 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 10 22:50:04 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 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...	3.323	3.927	347.1E6	138.0E6	46.616	52.571
28)	SA Decachlor...	7.990	8.935	311.4E6	114.1E6	41.051	46.659
Target Compounds							
2)	A alpha-BHC	3.752	4.306	585.7E6	217.9E6	49.575	56.315
3)	MA gamma-BHC...	4.027	4.585	530.6E6	196.9E6	50.610m	54.512
4)	MA Heptachlor	4.311	5.095	525.9E6	189.7E6	49.439	59.353
5)	MB Aldrin	4.550	5.398	523.0E6	181.3E6	49.961	58.751
6)	B beta-BHC	4.283	4.748	236.4E6	89382648	50.073	58.925
7)	B delta-BHC	4.476	4.962	552.1E6	197.3E6	50.865	59.499
8)	B Heptachlo...	4.986	5.777	483.0E6	167.1E6	51.223m	58.807
9)	A Endosulfan I	5.318	6.130	445.2E6	142.5E6	51.468	55.394
10)	B gamma-Chl...	5.209	6.010	505.1E6	161.1E6	51.104	55.559
11)	B alpha-Chl...	5.265	6.084	483.3E6	158.7E6	51.054	55.352
12)	B 4,4'-DDE	5.433	6.240	482.6E6	152.3E6	50.336m	56.938
13)	MA Dieldrin	5.557	6.384	490.1E6	149.1E6	50.996	54.797
14)	MA Endrin	5.810	6.598	435.1E6	128.1E6	50.078	53.659
15)	B Endosulfa...	6.084	6.802	411.9E6	124.4E6	51.945m	51.814
16)	A 4,4'-DDD	5.944	6.722	383.7E6	113.0E6	52.301m	52.791
17)	MA 4,4'-DDT	6.179	7.021	359.3E6	104.3E6	48.364	48.908
18)	B Endrin al...	6.253	6.925	321.7E6	104.4E6	50.521	53.494
19)	B Endosulfa...	6.464	7.147	386.1E6	119.5E6	51.121	54.816
20)	A Methoxychlor	6.727	7.477	193.7E6	61114865	50.348	53.672
21)	B Endrin ke...	6.945	7.612	422.4E6	118.4E6	53.834m	49.669

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081018\
Data File : PL039094.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Aug 2018 09:11
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

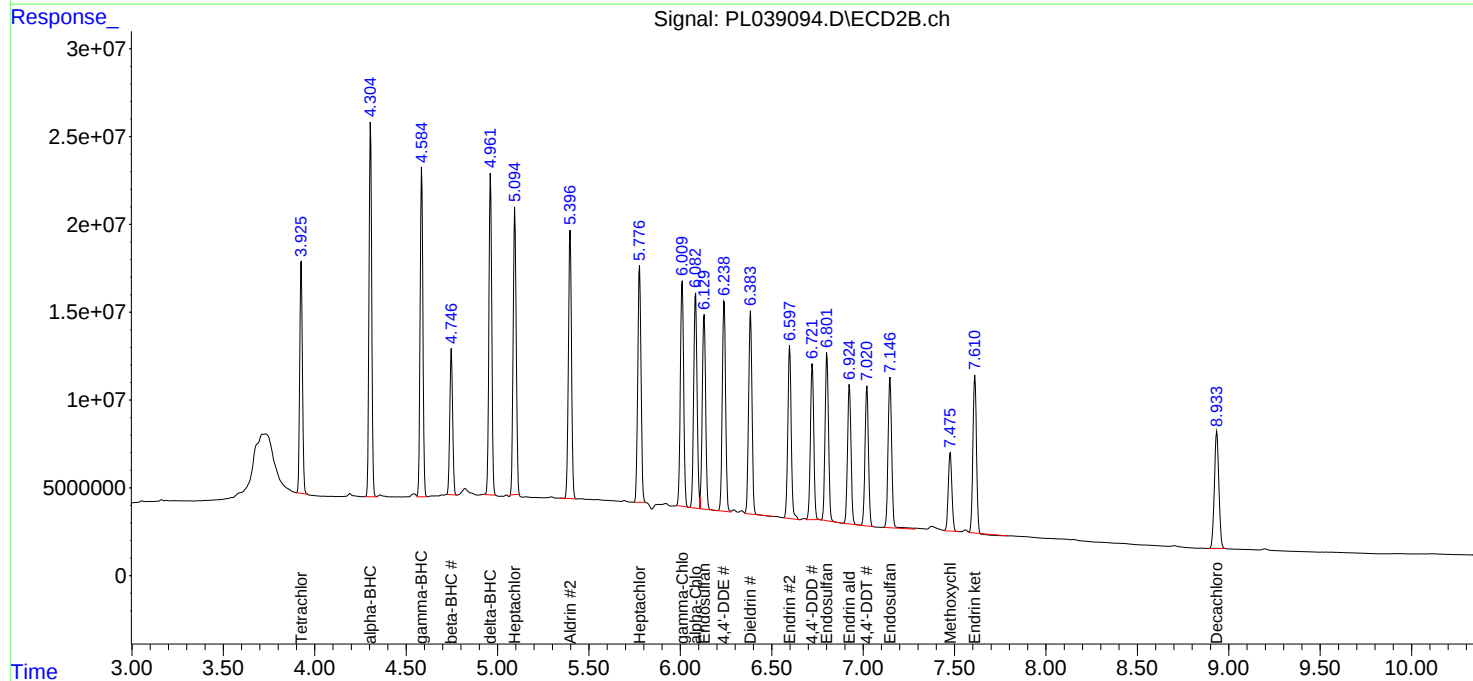
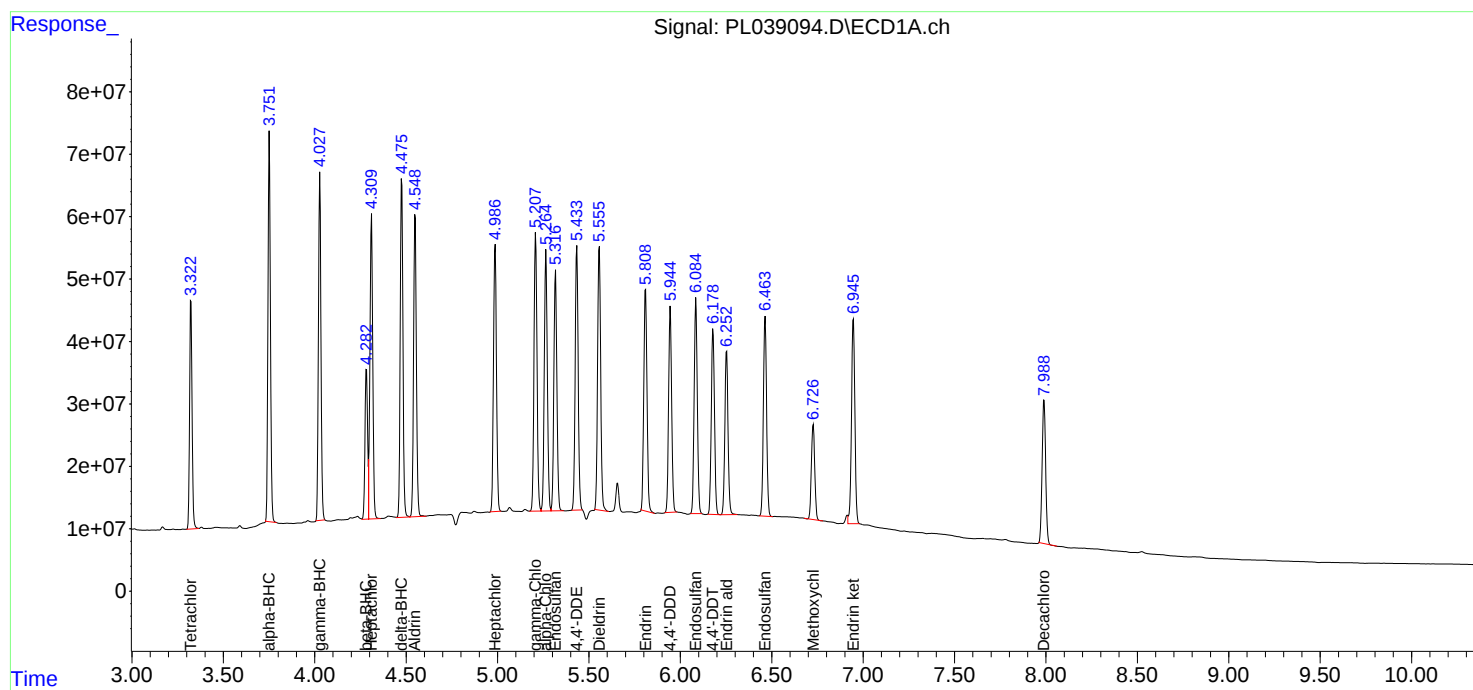
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

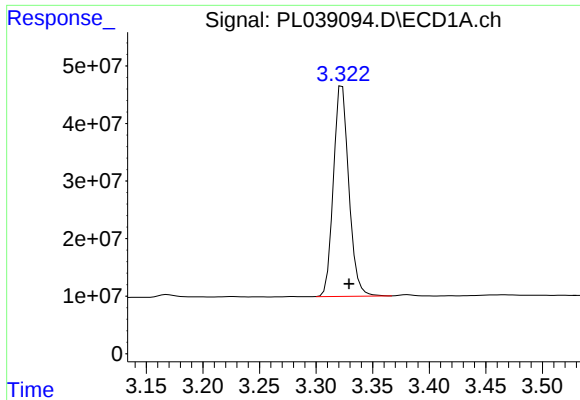
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 22:50:04 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





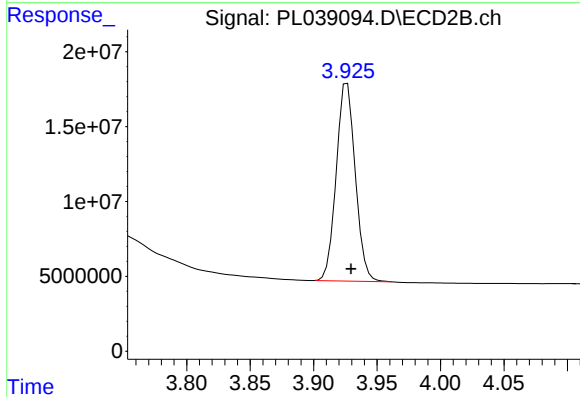
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 347124703
Conc: 46.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

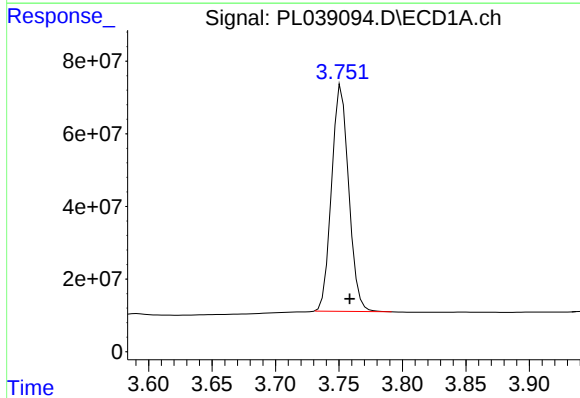
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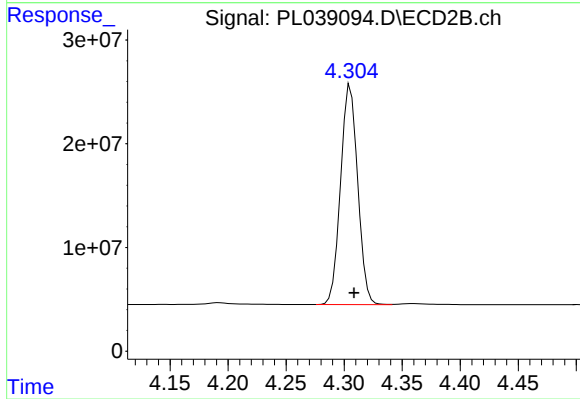
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 137996759
Conc: 52.57 ng/ml



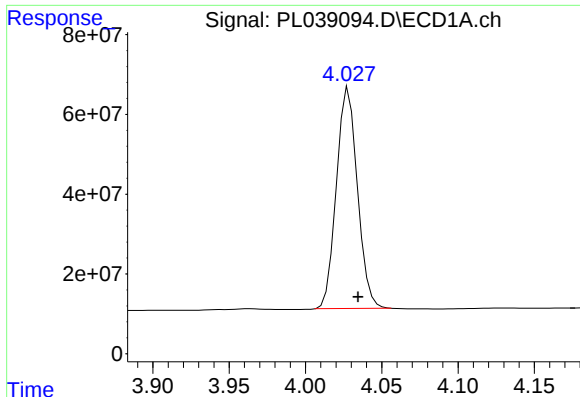
#2 alpha-BHC

R.T.: 3.752 min
Delta R.T.: -0.006 min
Response: 585742201
Conc: 49.57 ng/ml



#2 alpha-BHC

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 217947087
Conc: 56.31 ng/ml



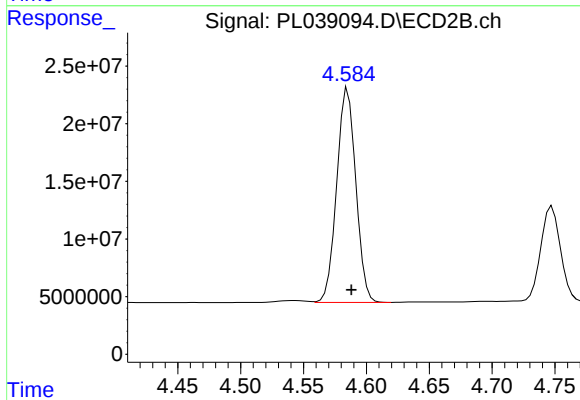
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: -0.008 min
Response: 530582868
Conc: 50.61 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

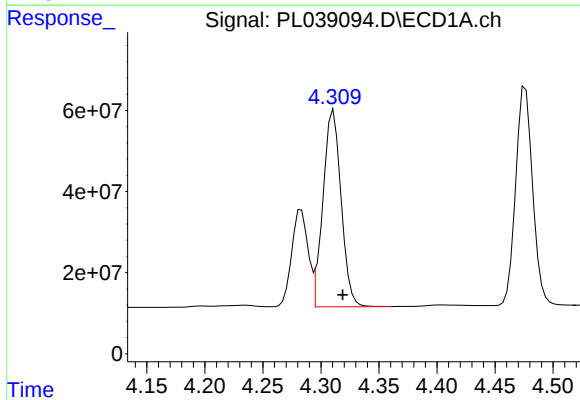
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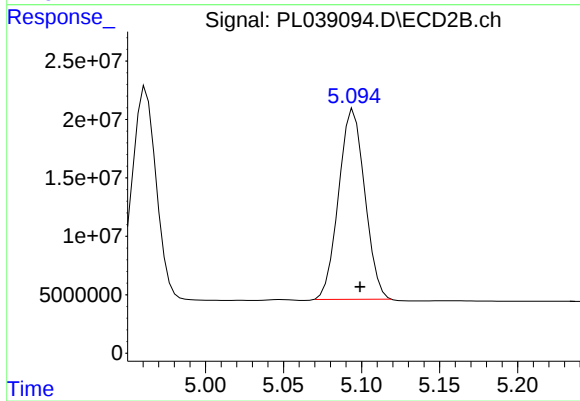
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 196886743
Conc: 54.51 ng/ml



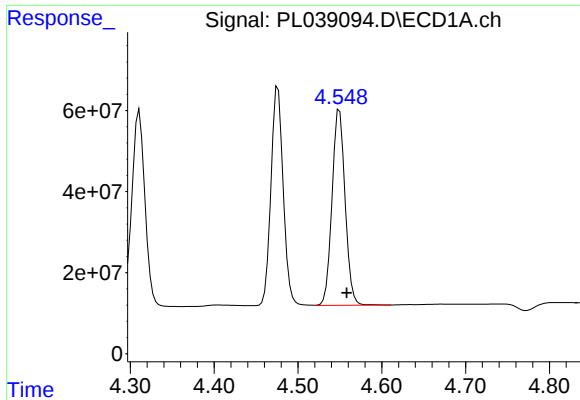
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 525904365
Conc: 49.44 ng/ml



#4 Heptachlor

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 189706991
Conc: 59.35 ng/ml



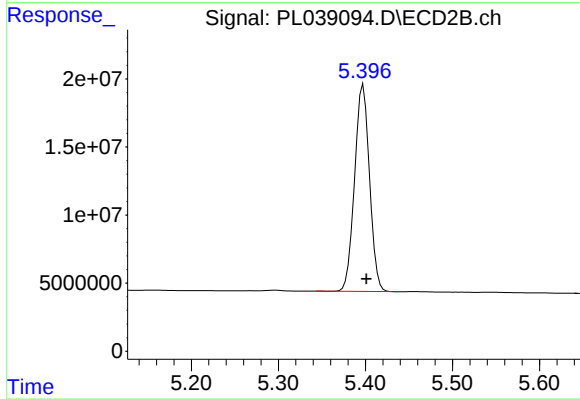
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: -0.009 min
Response: 522956578
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

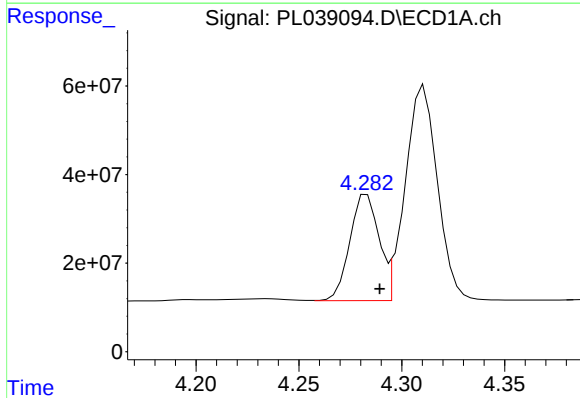
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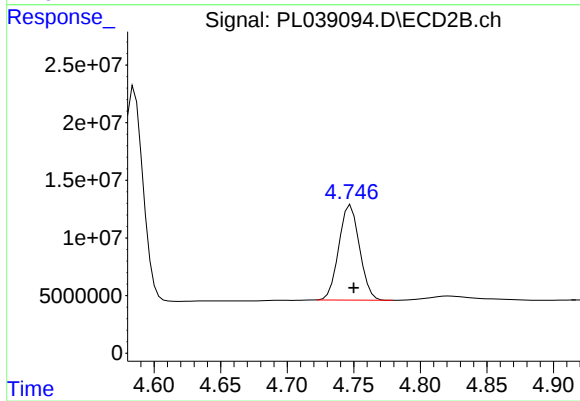
#5 Aldrin

R.T.: 5.398 min
Delta R.T.: -0.004 min
Response: 181316341
Conc: 58.75 ng/ml



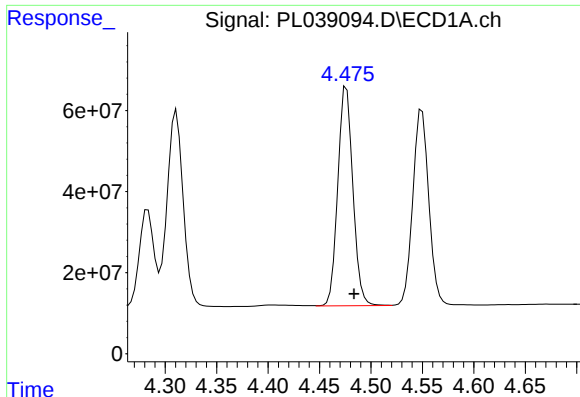
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 236362740
Conc: 50.07 ng/ml



#6 beta-BHC

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 89382648
Conc: 58.92 ng/ml



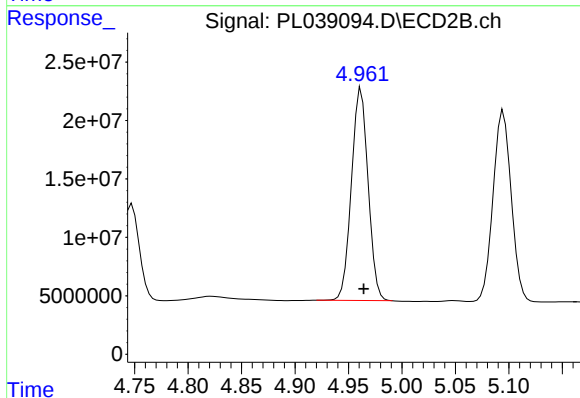
#7 delta-BHC

R.T.: 4.476 min
Delta R.T.: -0.008 min
Response: 552101150
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

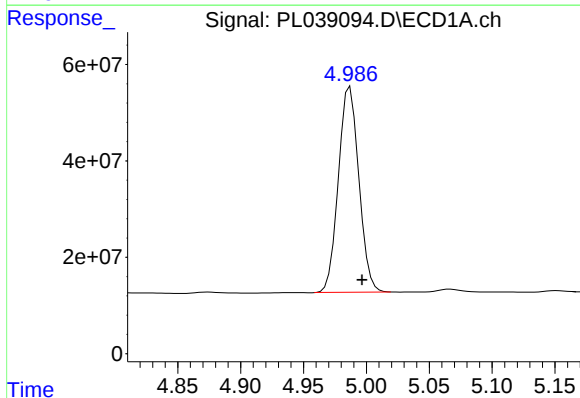
Manual Integrations
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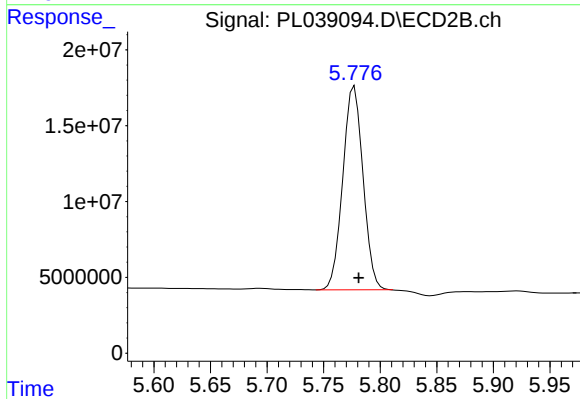
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 197333989
Conc: 59.50 ng/ml



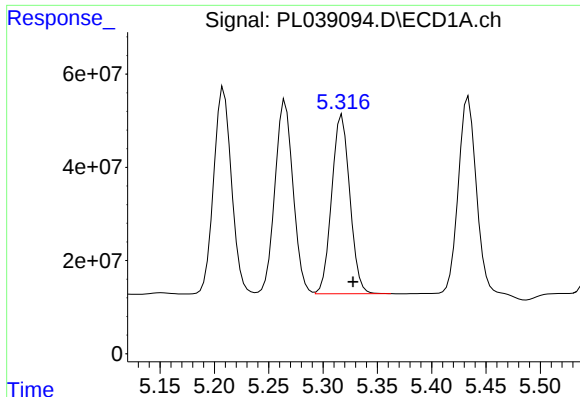
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.011 min
Response: 482956013
Conc: 51.22 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 167122467
Conc: 58.81 ng/ml



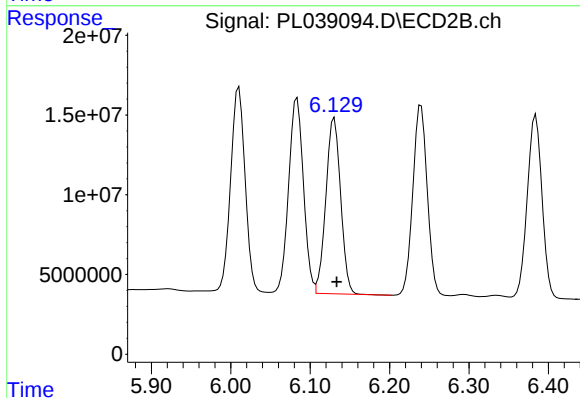
#9 Endosulfan I

R.T.: 5.318 min
Delta R.T.: -0.010 min
Response: 445182886
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

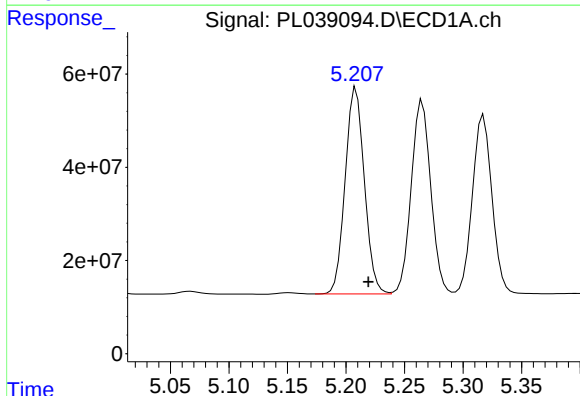
Manual Integrations
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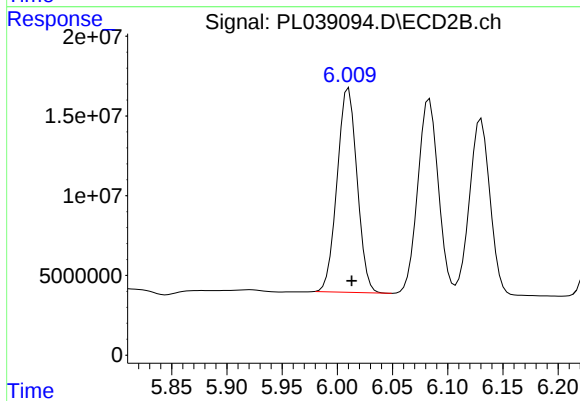
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.003 min
Response: 142462095
Conc: 55.39 ng/ml



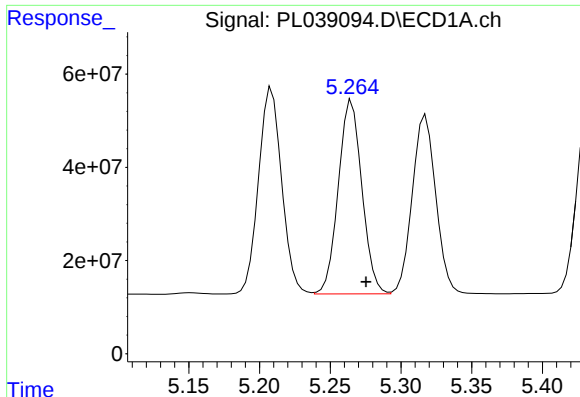
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 505109705
Conc: 51.10 ng/ml



#10 gamma-Chlordane

R.T.: 6.010 min
Delta R.T.: -0.003 min
Response: 161076520
Conc: 55.56 ng/ml



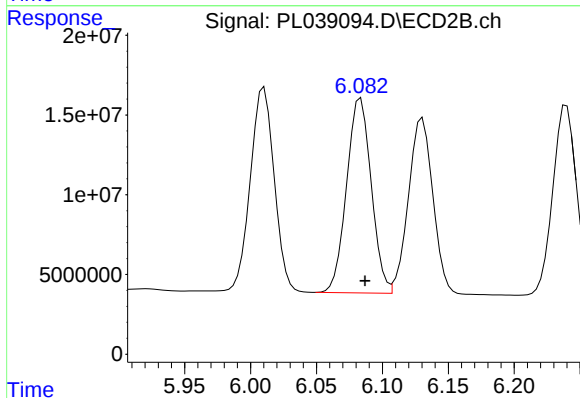
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 483261003
Conc: 51.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

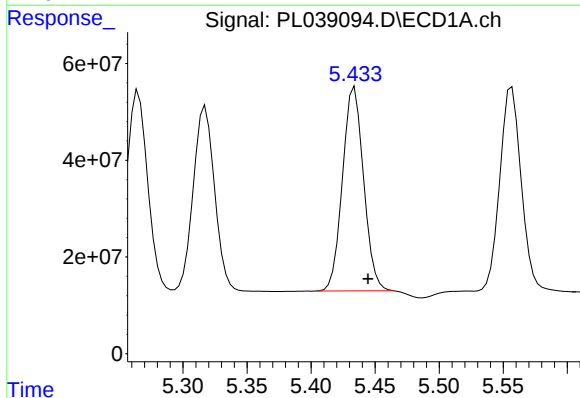
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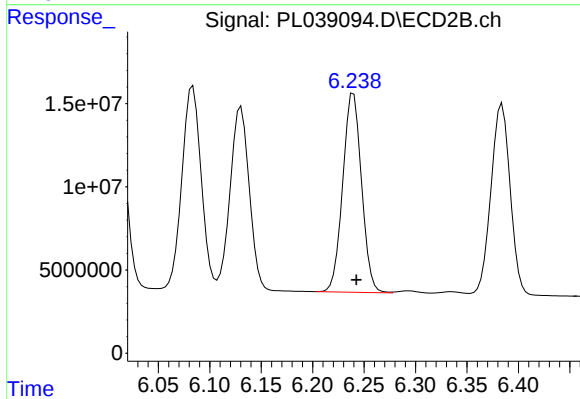
#11 alpha-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 158651805
Conc: 55.35 ng/ml



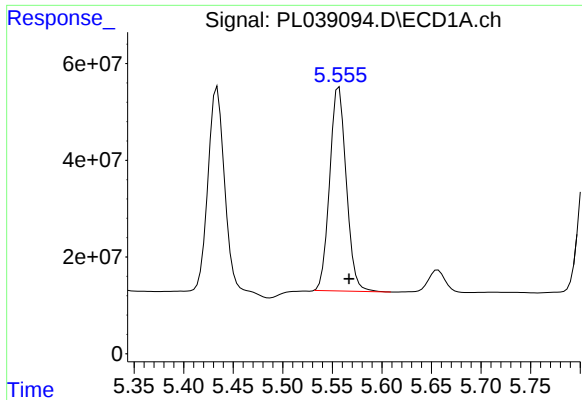
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.012 min
Response: 482617426
Conc: 50.34 ng/ml m



#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.003 min
Response: 152258033
Conc: 56.94 ng/ml



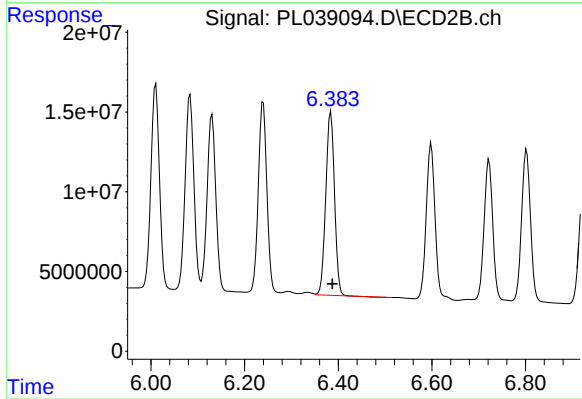
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 490077601
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

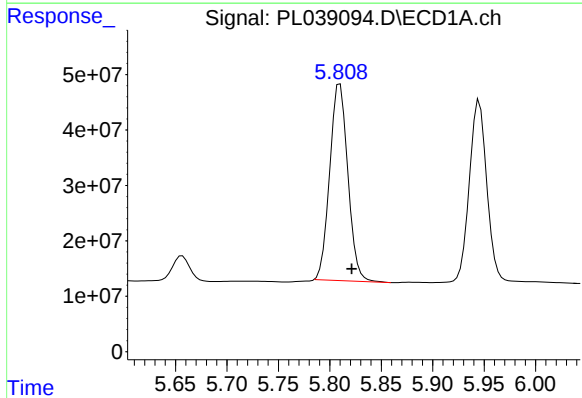
Manual Integrations
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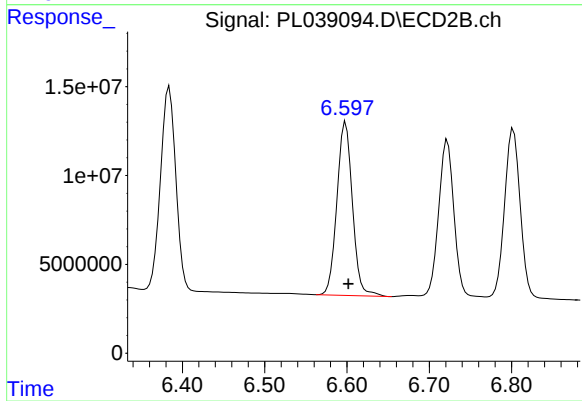
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 149145920
Conc: 54.80 ng/ml



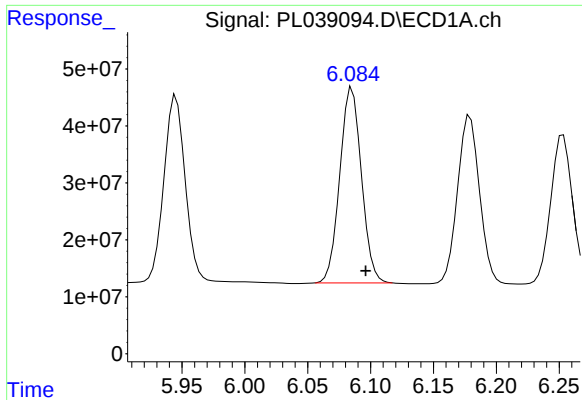
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.011 min
Response: 435100910
Conc: 50.08 ng/ml



#14 Endrin

R.T.: 6.598 min
Delta R.T.: -0.003 min
Response: 128144326
Conc: 53.66 ng/ml



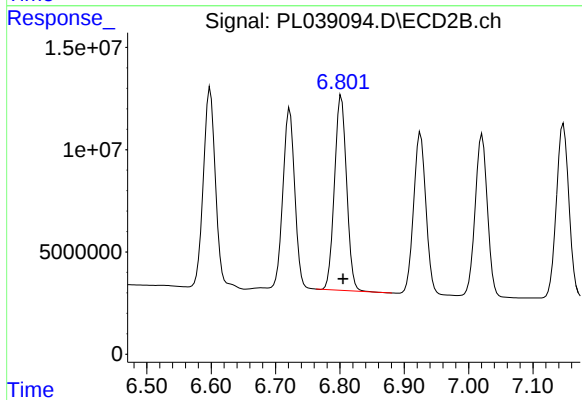
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: -0.012 min
Response: 411928168
Conc: 51.94 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

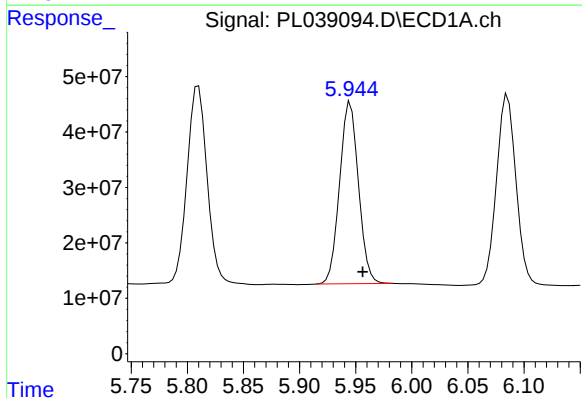
Manual Integrations
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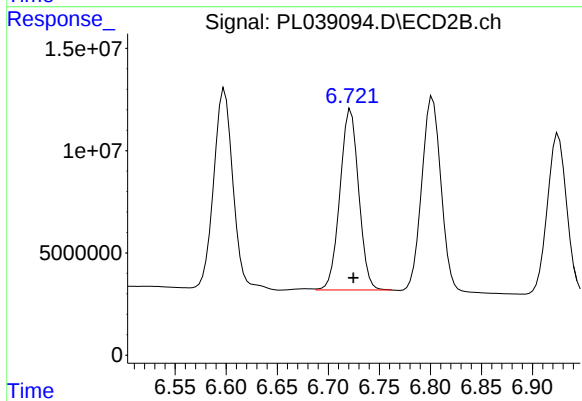
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 124426550
Conc: 51.81 ng/ml



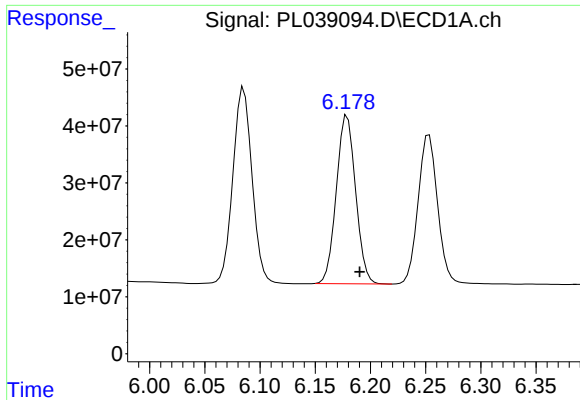
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.012 min
Response: 383663690
Conc: 52.30 ng/ml m



#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 112994924
Conc: 52.79 ng/ml



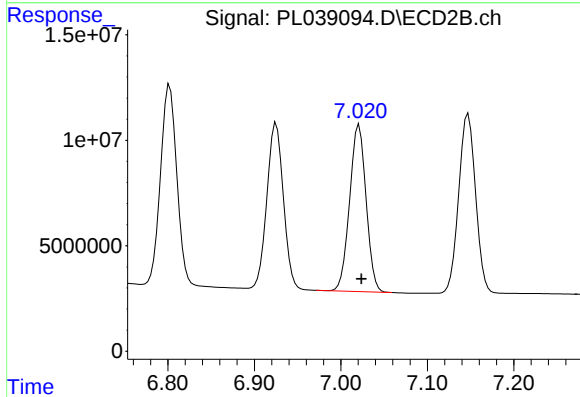
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 359281649
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

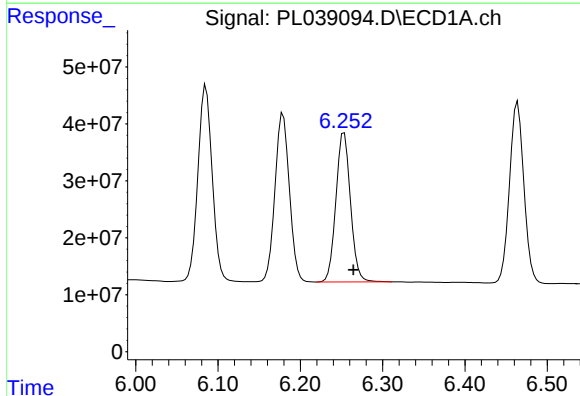
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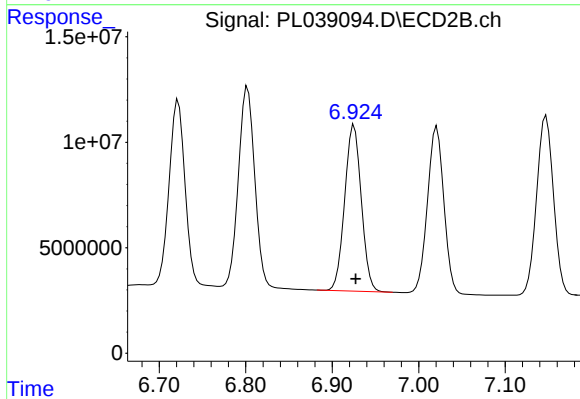
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.003 min
Response: 104274519
Conc: 48.91 ng/ml



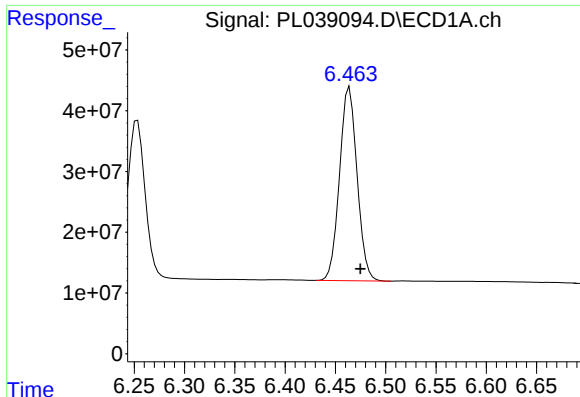
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.011 min
Response: 321697080
Conc: 50.52 ng/ml



#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 104385932
Conc: 53.49 ng/ml



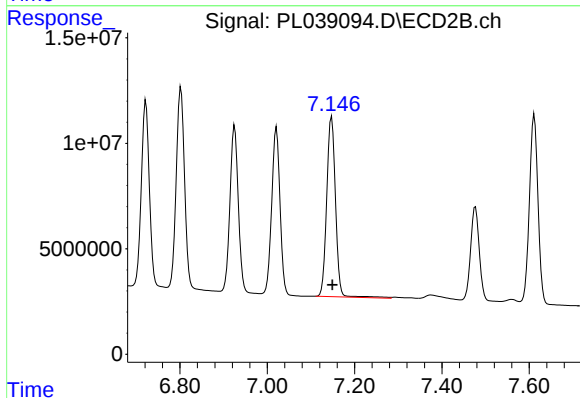
#19 Endosulfan Sulfate

R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 386128547
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

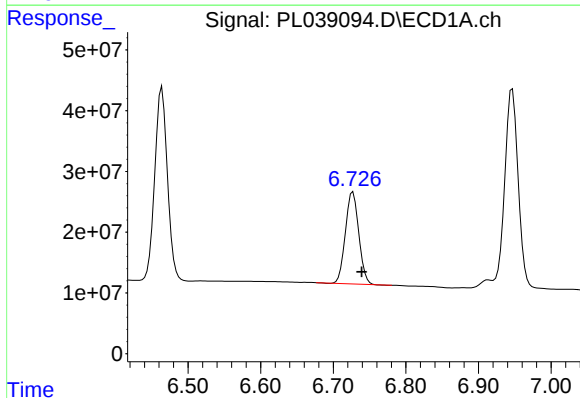
Manual Integrations
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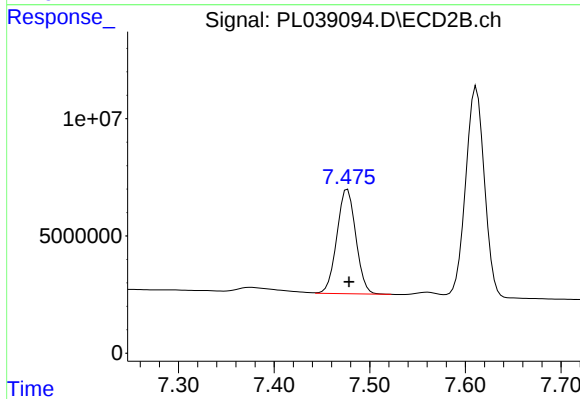
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 119486084
Conc: 54.82 ng/ml



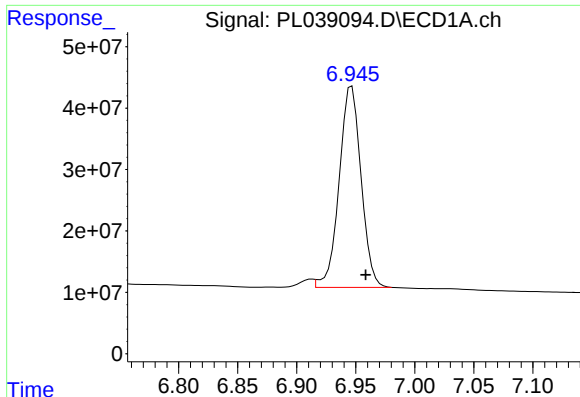
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.012 min
Response: 193712272
Conc: 50.35 ng/ml



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 61114865
Conc: 53.67 ng/ml



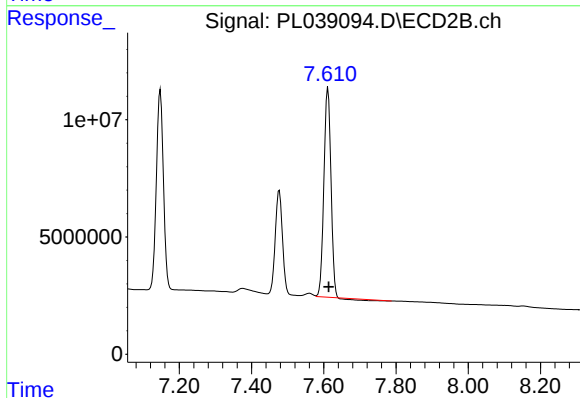
#21 Endrin ketone

R.T.: 6.945 min
Delta R.T.: -0.013 min
Response: 422377470
Conc: 53.83 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

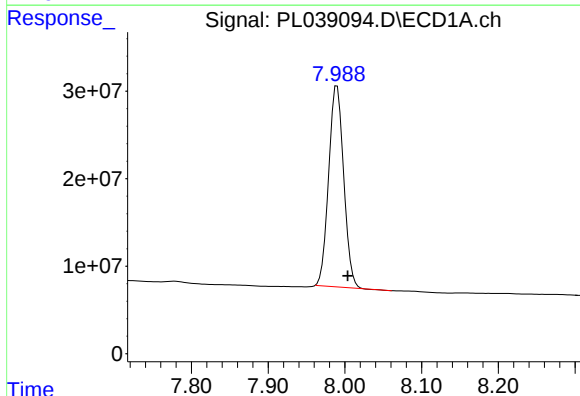
Manual Integrations
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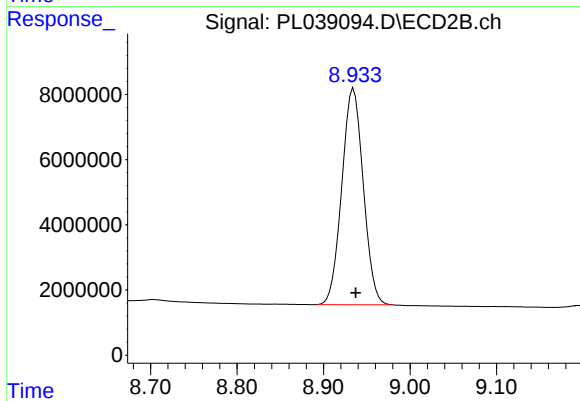
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: -0.002 min
Response: 118387772
Conc: 49.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 311406368
Conc: 41.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.003 min
Response: 114056646
Conc: 46.66 ng/ml