

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081718\
 Data File : PL039273.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2018 19:30
 Operator : AJ\SJ
 Sample : J4521-03MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT2286MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 17 22:50:54 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...	3.305	3.907	165.0E6	70228655	23.600	26.196
28)	SA Decachlor...	7.962	8.894	161.3E6	59923911	22.961	25.823
Target Compounds							
2)	A alpha-BHC	3.733	4.285	683.0E6	283.2E6	57.784	67.252
3)	MA gamma-BHC...	4.008	4.562	619.2E6	253.7E6	58.380	63.013m
4)	MA Heptachlor	4.290	5.071	584.6E6	233.0E6	55.530	65.158
5)	MB Aldrin	4.527	5.371	540.9E6	214.6E6	54.003	60.630
6)	B beta-BHC	4.263	4.726	265.5E6	112.5E6	57.146	64.252
7)	B delta-BHC	4.456	4.938	635.2E6	248.0E6	58.522	62.295
8)	B Heptachlo...	4.964	5.750	548.2E6	216.7E6	57.403	64.429
9)	A Endosulfan I	5.293	6.101	507.9E6	189.1E6	58.001	64.472
10)	B gamma-Chl...	5.185	5.982	542.7E6	197.1E6	54.944	60.886
11)	B alpha-Chl...	5.241	6.055	525.8E6	201.9E6	54.732	62.403
12)	B 4,4'-DDE	5.410	6.211	517.5E6	189.1E6	54.041	61.160
13)	MA Dieldrin	5.532	6.355	566.1E6	199.2E6	58.050	65.756
14)	MA Endrin	5.784	6.568	517.0E6	165.4E6	57.758	64.344
15)	B Endosulfa...	6.059	6.772	508.5E6	169.5E6	58.474	65.982
16)	A 4,4'-DDD	5.920	6.692	445.2E6	145.4E6	55.860	64.922
17)	MA 4,4'-DDT	6.153	6.990	420.9E6	142.9E6	55.519	60.696
18)	B Endrin al...	6.227	6.894	380.7E6	138.3E6	56.183	63.687
19)	B Endosulfa...	6.437	7.116	461.8E6	155.9E6	56.756	65.034
20)	A Methoxychlor	6.701	7.446	231.1E6	77977191	56.462	62.959
21)	B Endrin ke...	6.918	7.579	502.9E6	158.1E6	58.434	63.988

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081718\
Data File : PL039273.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Aug 2018 19:30
Operator : AJ\SJ
Sample : J4521-03MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

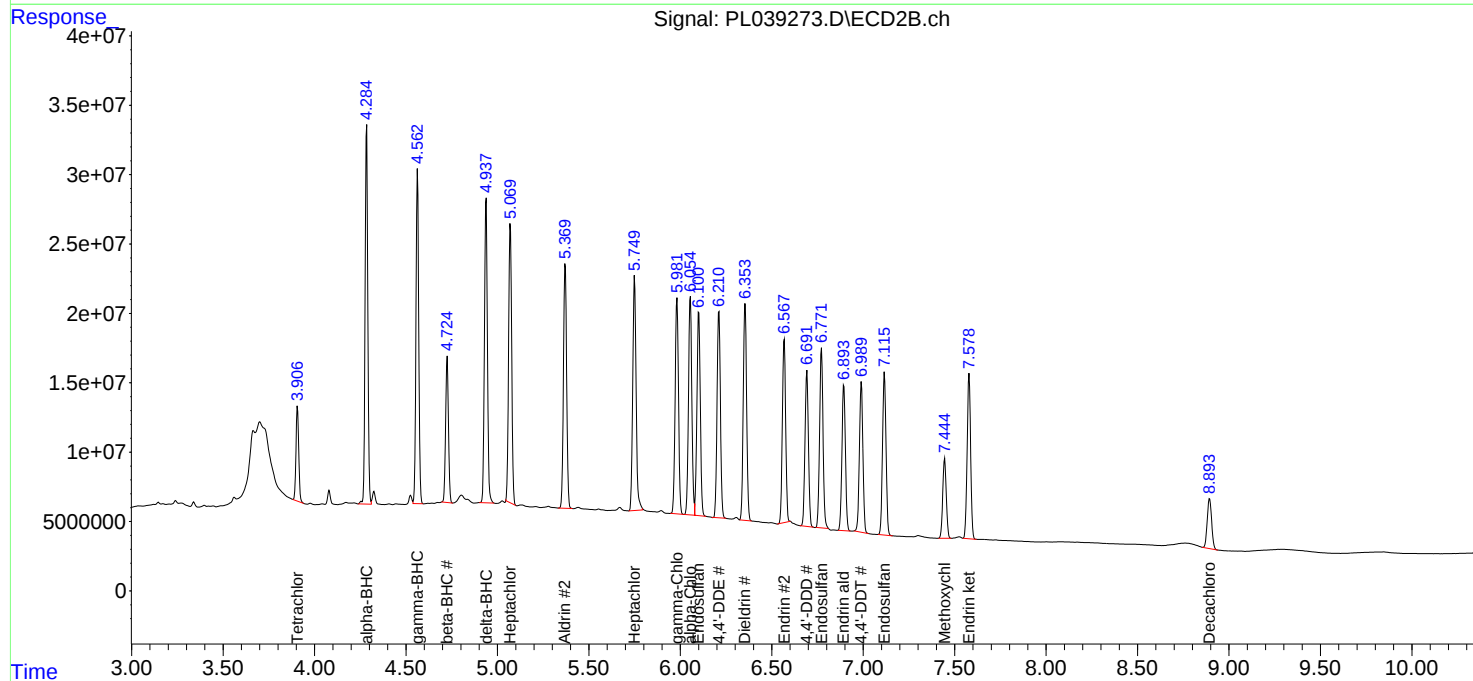
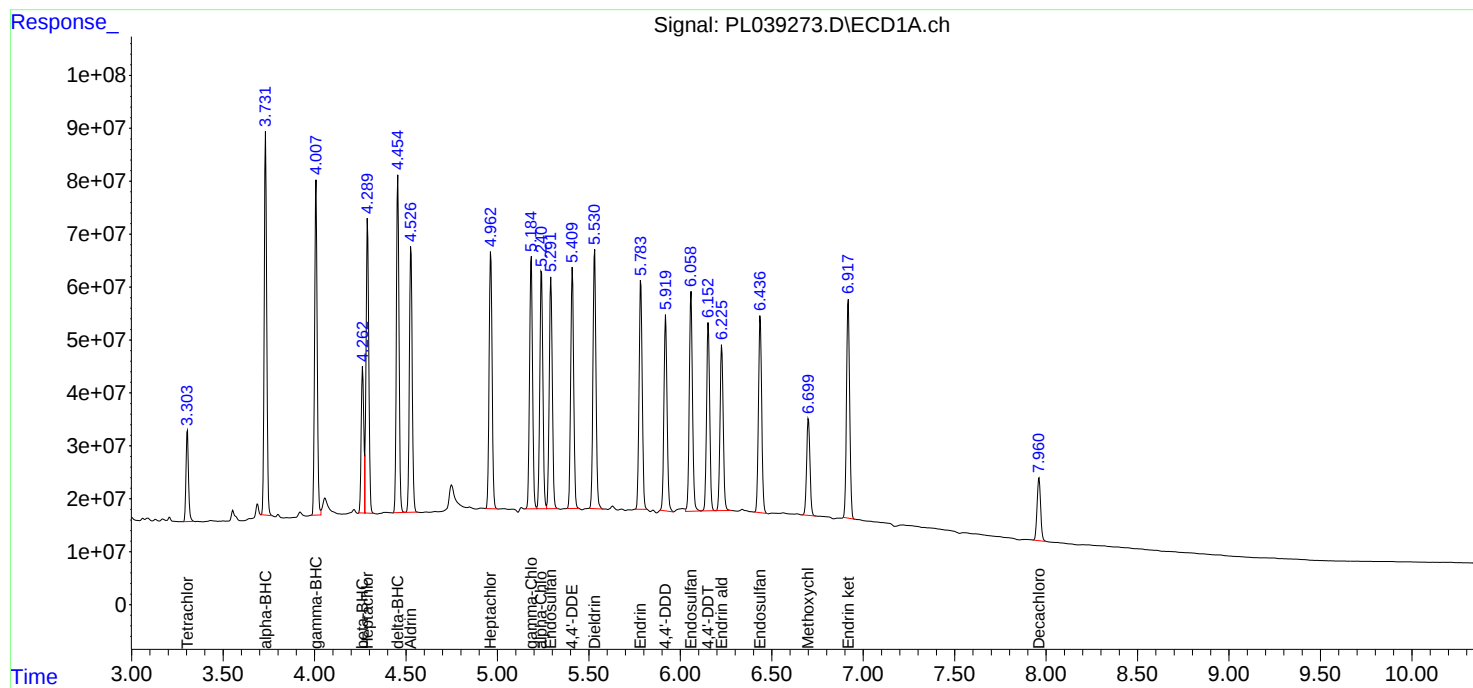
Instrument :
ECD_L
ClientSampleId :
RT2286MS

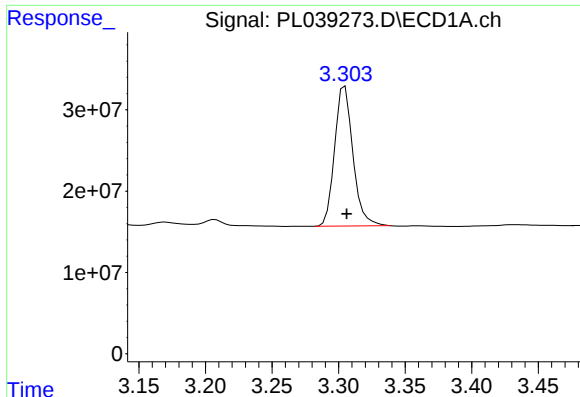
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 17 22:50:54 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081318.M
Quant Title : GC Extractables
QLast Update : Wed Aug 15 15:04:22 2018
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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





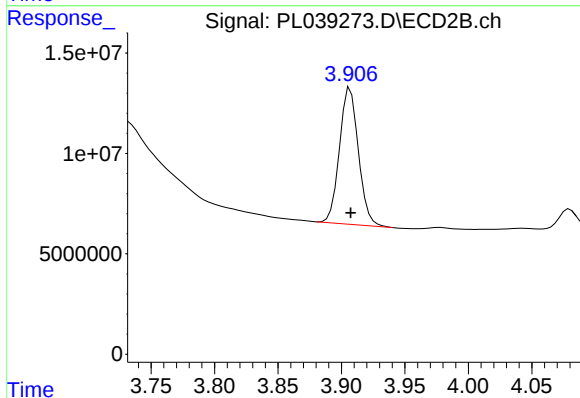
#1 Tetrachloro-m-xylene

R.T.: 3.305 min
Delta R.T.: -0.001 min
Response: 164971618
Conc: 23.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT2286MS

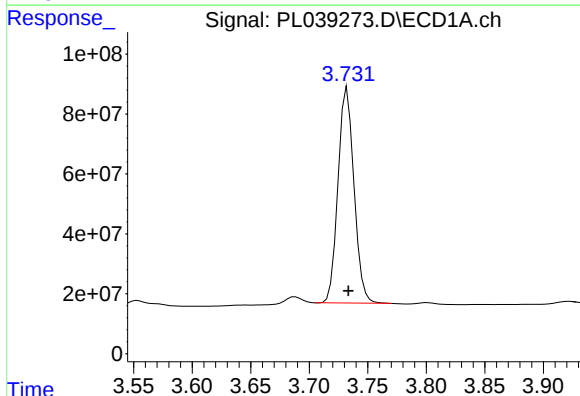
Manual Integrations
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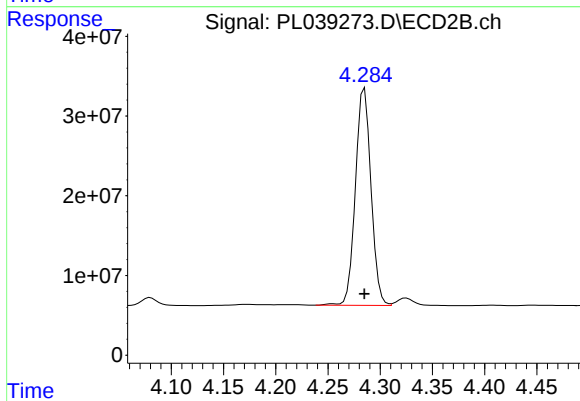
#1 Tetrachloro-m-xylene

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 70228655
Conc: 26.20 ng/ml



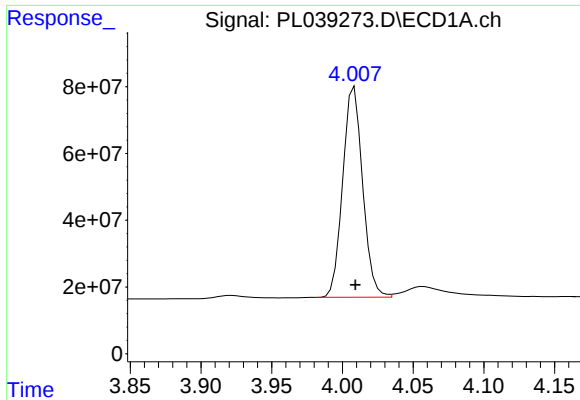
#2 alpha-BHC

R.T.: 3.733 min
Delta R.T.: -0.001 min
Response: 683020276
Conc: 57.78 ng/ml



#2 alpha-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 283201291
Conc: 67.25 ng/ml



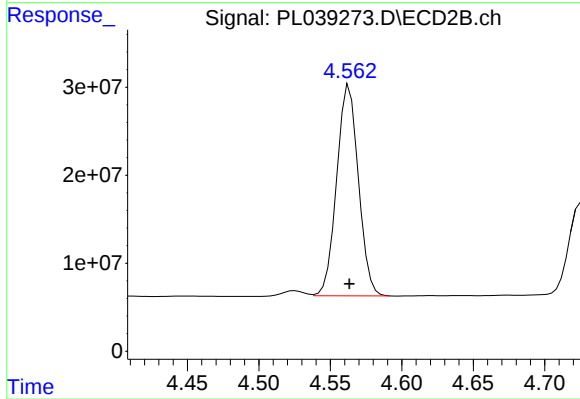
#3 gamma-BHC (Lindane)

R.T.: 4.008 min
Delta R.T.: 0.000 min
Response: 619212411
Conc: 58.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT2286MS

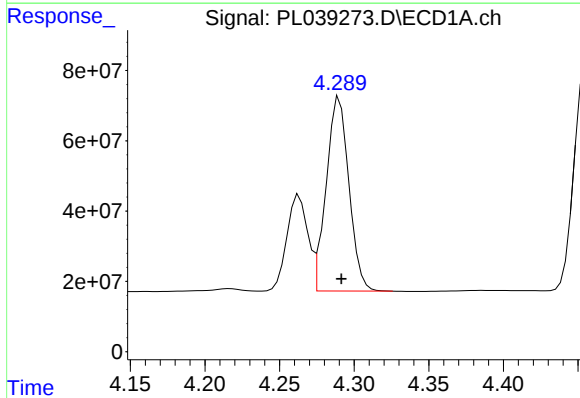
Manual Integrations
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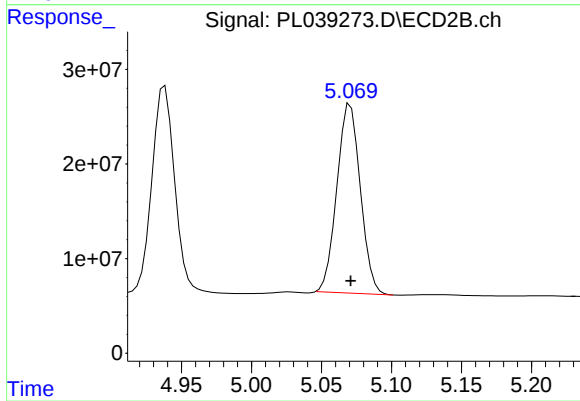
#3 gamma-BHC (Lindane)

R.T.: 4.562 min
Delta R.T.: -0.001 min
Response: 253722141
Conc: 63.01 ng/ml m



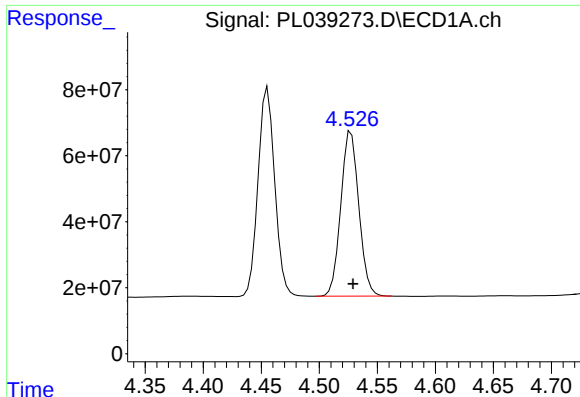
#4 Heptachlor

R.T.: 4.290 min
Delta R.T.: -0.001 min
Response: 584569133
Conc: 55.53 ng/ml



#4 Heptachlor

R.T.: 5.071 min
Delta R.T.: 0.000 min
Response: 232994064
Conc: 65.16 ng/ml



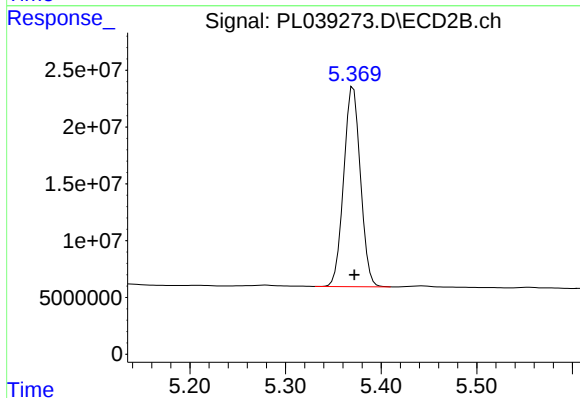
#5 Aldrin

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 540889650
Conc: 54.00 ng/ml

Instrument :
ECD_L
ClientSampled :
RT2286MS

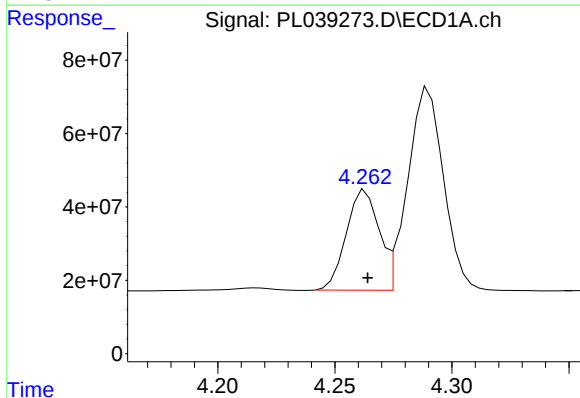
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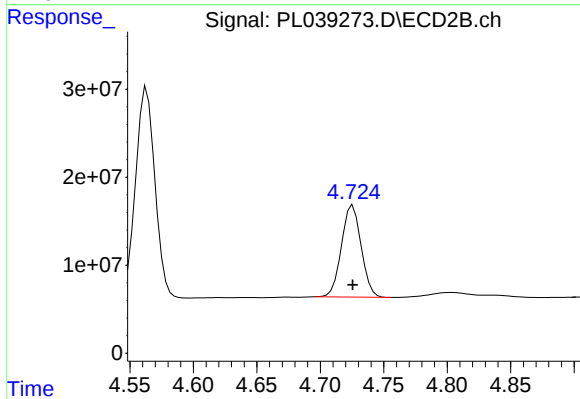
#5 Aldrin

R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 214634711
Conc: 60.63 ng/ml



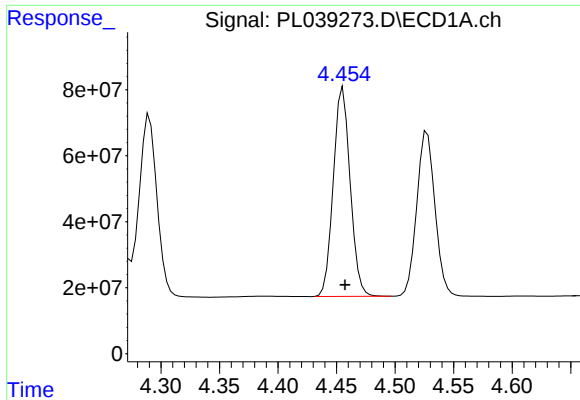
#6 beta-BHC

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 265473691
Conc: 57.15 ng/ml



#6 beta-BHC

R.T.: 4.726 min
Delta R.T.: 0.000 min
Response: 112540371
Conc: 64.25 ng/ml



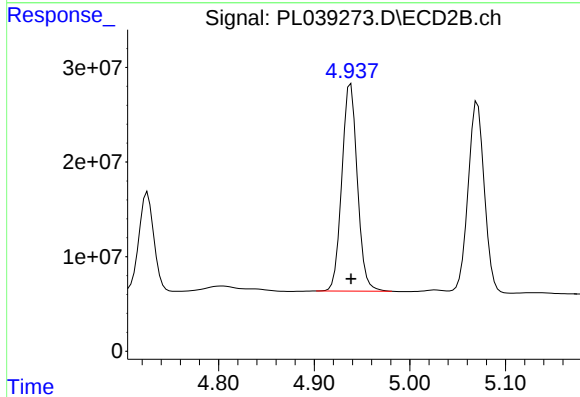
#7 delta-BHC

R.T.: 4.456 min
Delta R.T.: -0.002 min
Response: 635218624
Conc: 58.52 ng/ml

Instrument :
ECD_L
ClientSampled :
RT2286MS

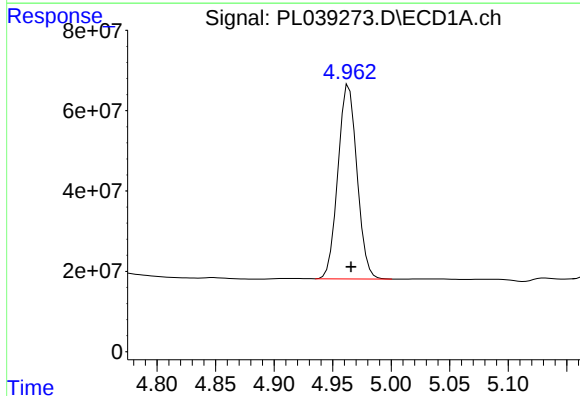
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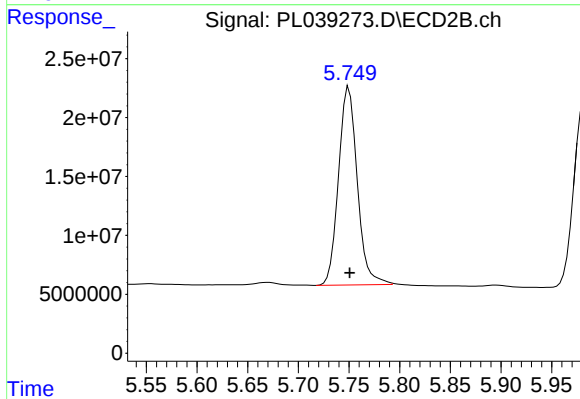
#7 delta-BHC

R.T.: 4.938 min
Delta R.T.: 0.000 min
Response: 248030372
Conc: 62.29 ng/ml



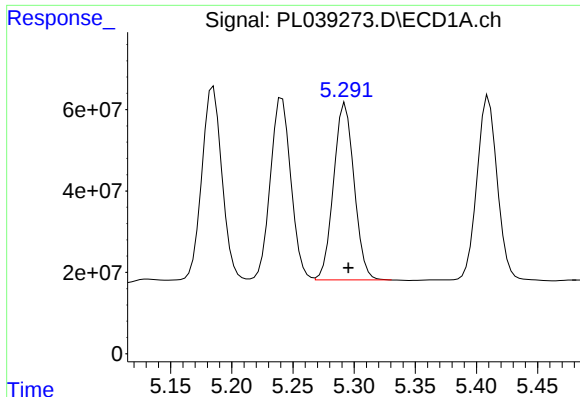
#8 Heptachlor epoxide

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 548161951
Conc: 57.40 ng/ml



#8 Heptachlor epoxide

R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 216679336
Conc: 64.43 ng/ml



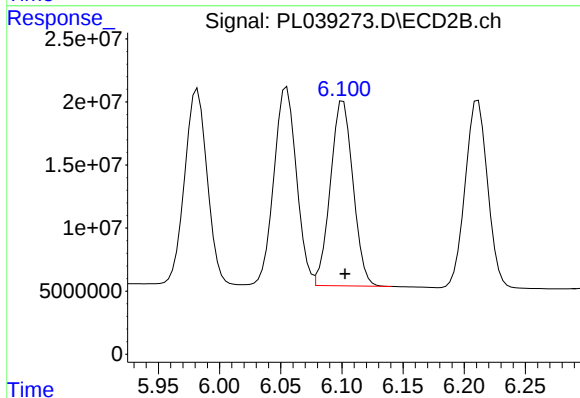
#9 Endosulfan I

R.T.: 5.293 min
Delta R.T.: -0.003 min
Response: 507867472
Conc: 58.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT2286MS

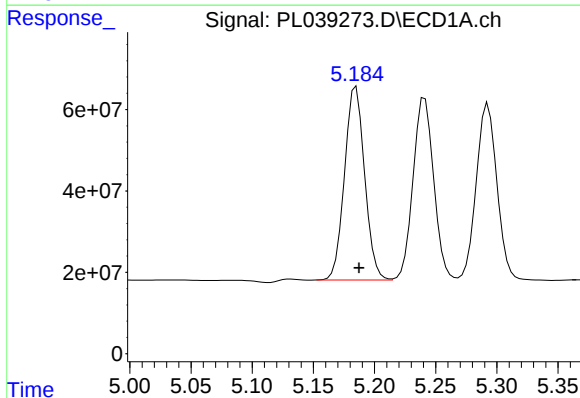
Manual Integrations
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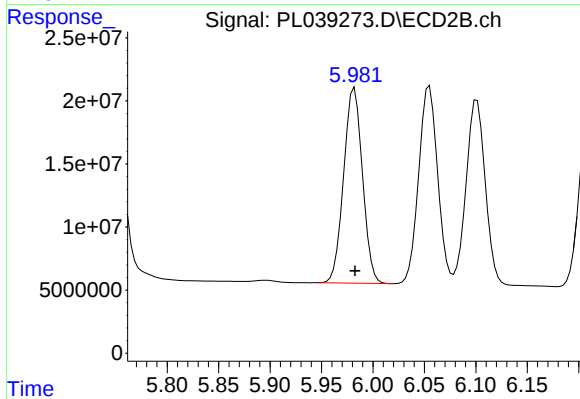
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 189131756
Conc: 64.47 ng/ml



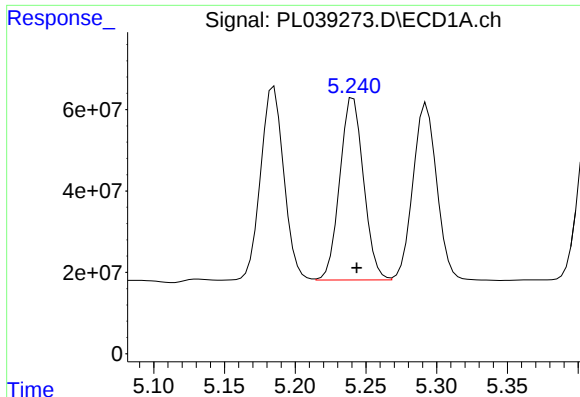
#10 gamma-Chlordane

R.T.: 5.185 min
Delta R.T.: -0.002 min
Response: 542668754
Conc: 54.94 ng/ml



#10 gamma-Chlordane

R.T.: 5.982 min
Delta R.T.: 0.000 min
Response: 197055676
Conc: 60.89 ng/ml



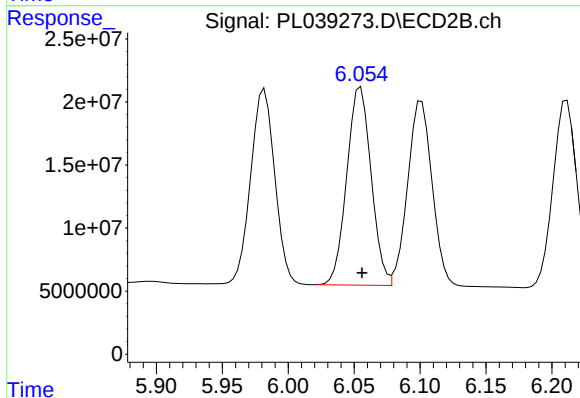
#11 alpha-Chlordane

R.T.: 5.241 min
Delta R.T.: -0.002 min
Response: 525825968
Conc: 54.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT2286MS

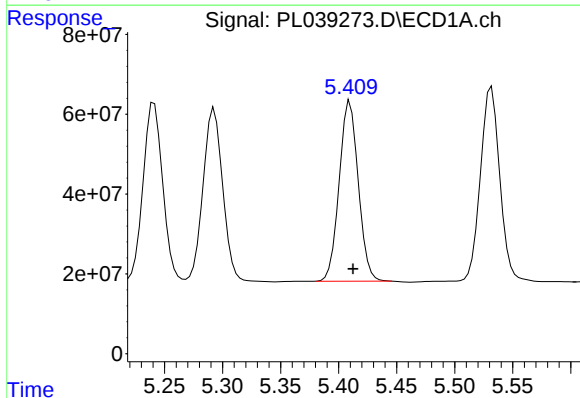
Manual Integrations
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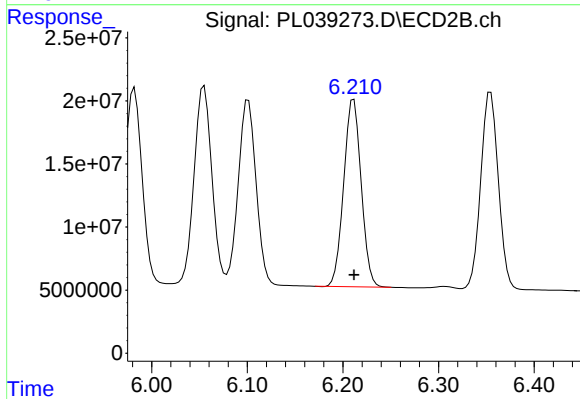
#11 alpha-Chlordane

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 201876812
Conc: 62.40 ng/ml



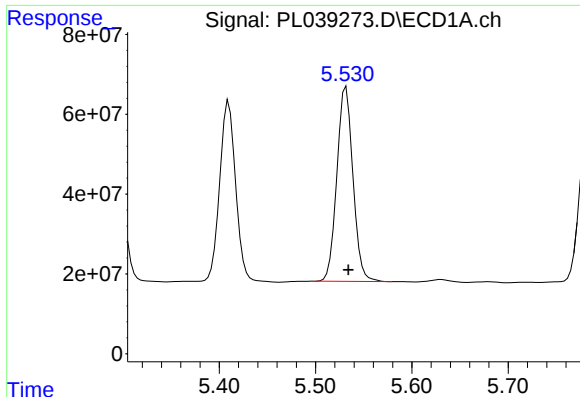
#12 4,4'-DDE

R.T.: 5.410 min
Delta R.T.: -0.002 min
Response: 517497992
Conc: 54.04 ng/ml



#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.000 min
Response: 189106625
Conc: 61.16 ng/ml



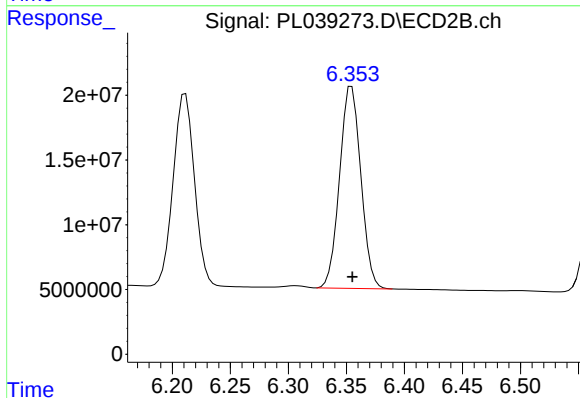
#13 Dieldrin

R.T.: 5.532 min
Delta R.T.: -0.002 min
Response: 566087780
Conc: 58.05 ng/ml

Instrument :
ECD_L
ClientSampled :
RT2286MS

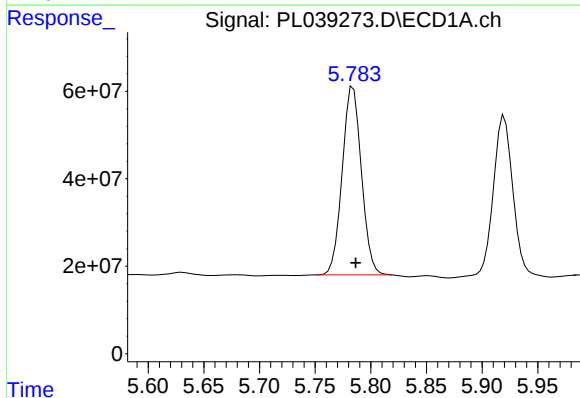
Manual Integrations
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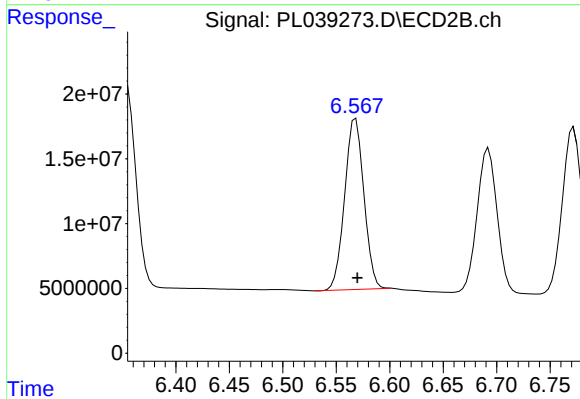
#13 Dieldrin

R.T.: 6.355 min
Delta R.T.: 0.000 min
Response: 199198092
Conc: 65.76 ng/ml



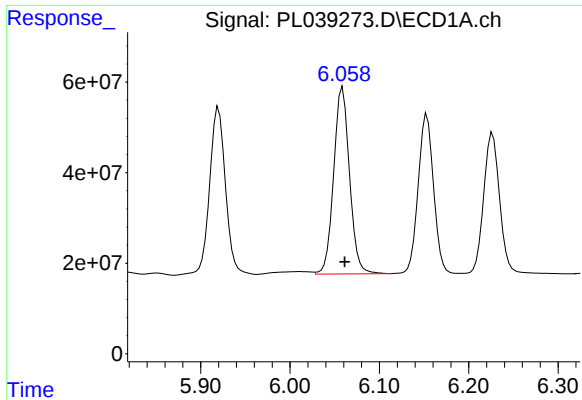
#14 Endrin

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 516995882
Conc: 57.76 ng/ml



#14 Endrin

R.T.: 6.568 min
Delta R.T.: -0.001 min
Response: 165443585
Conc: 64.34 ng/ml



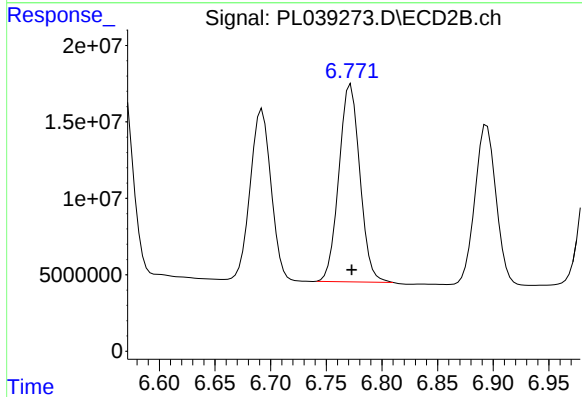
#15 Endosulfan II

R.T.: 6.059 min
Delta R.T.: -0.002 min
Response: 508450396
Conc: 58.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT2286MS

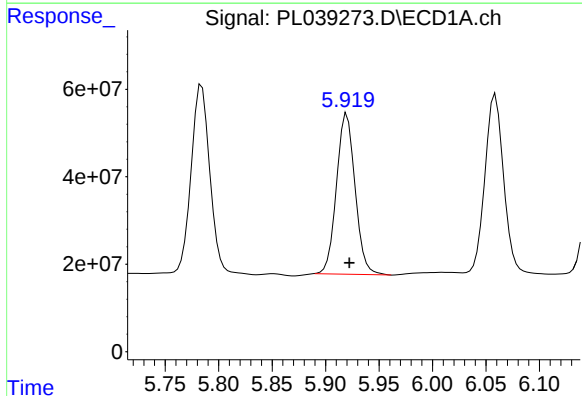
Manual Integrations
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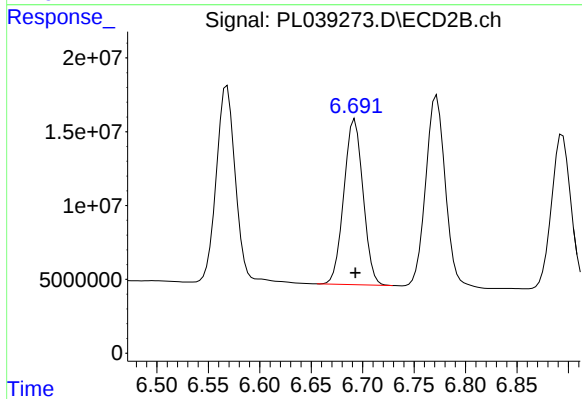
#15 Endosulfan II

R.T.: 6.772 min
Delta R.T.: 0.000 min
Response: 169479466
Conc: 65.98 ng/ml



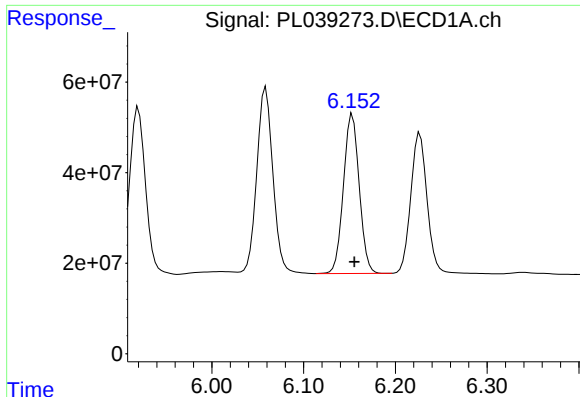
#16 4,4'-DDD

R.T.: 5.920 min
Delta R.T.: -0.002 min
Response: 445156788
Conc: 55.86 ng/ml



#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 145387934
Conc: 64.92 ng/ml



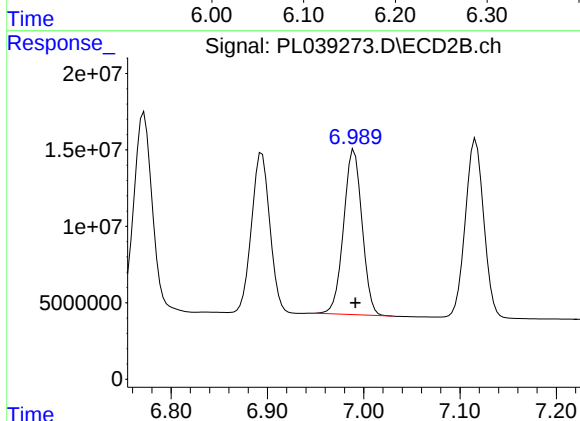
#17 4,4'-DDT

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 420860769
Conc: 55.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT2286MS

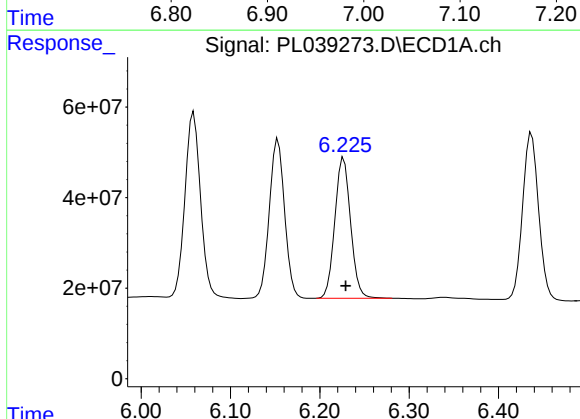
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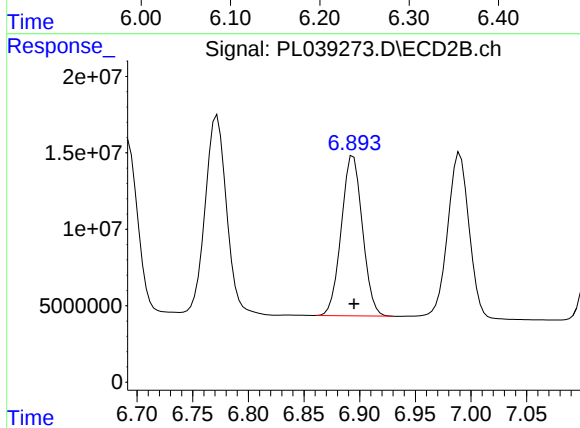
#17 4,4'-DDT

R.T.: 6.990 min
Delta R.T.: -0.001 min
Response: 142877059
Conc: 60.70 ng/ml



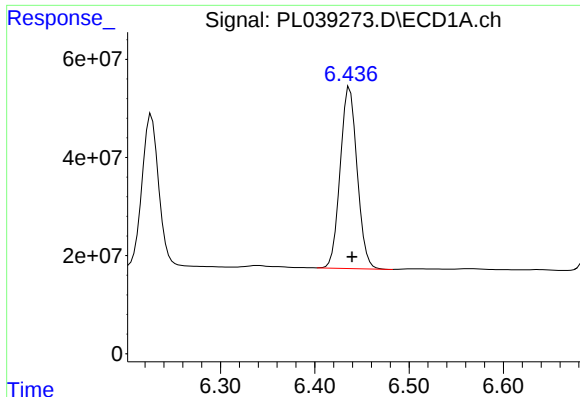
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: -0.002 min
Response: 380743024
Conc: 56.18 ng/ml



#18 Endrin aldehyde

R.T.: 6.894 min
Delta R.T.: 0.000 min
Response: 138284556
Conc: 63.69 ng/ml



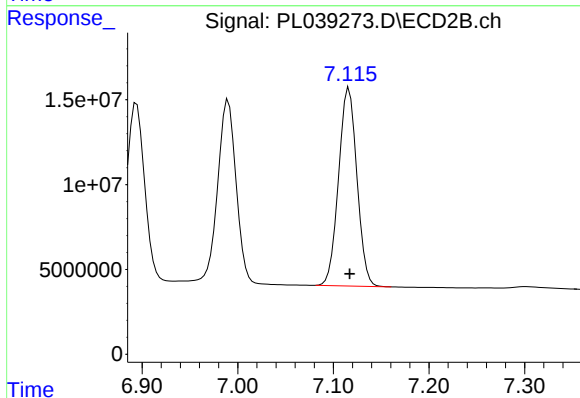
#19 Endosulfan Sulfate

R.T.: 6.437 min
Delta R.T.: -0.003 min
Response: 461815855
Conc: 56.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT2286MS

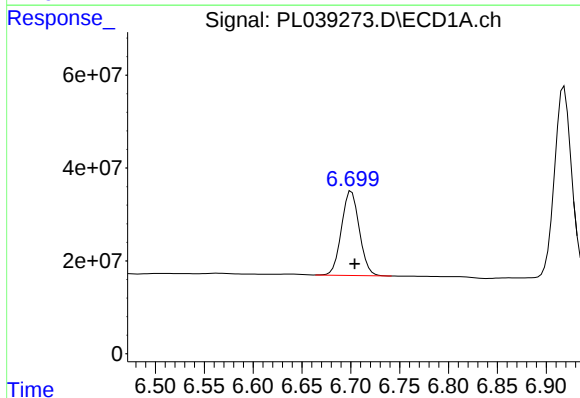
Manual Integrations
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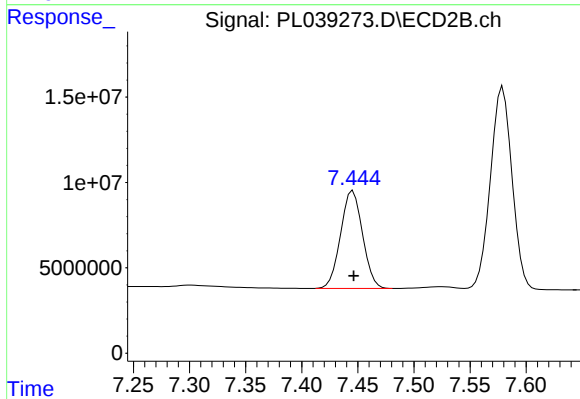
#19 Endosulfan Sulfate

R.T.: 7.116 min
Delta R.T.: 0.000 min
Response: 155907015
Conc: 65.03 ng/ml



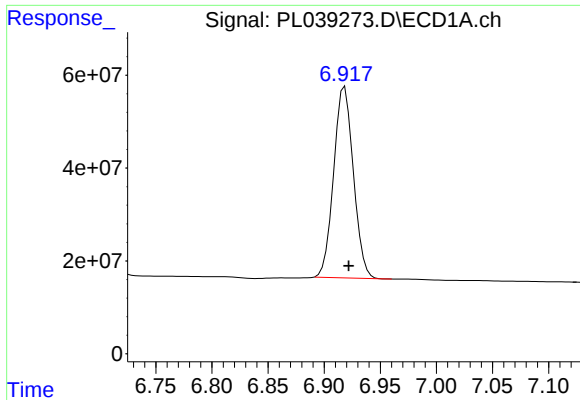
#20 Methoxychlor

R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 231054945
Conc: 56.46 ng/ml



#20 Methoxychlor

R.T.: 7.446 min
Delta R.T.: 0.000 min
Response: 77977191
Conc: 62.96 ng/ml



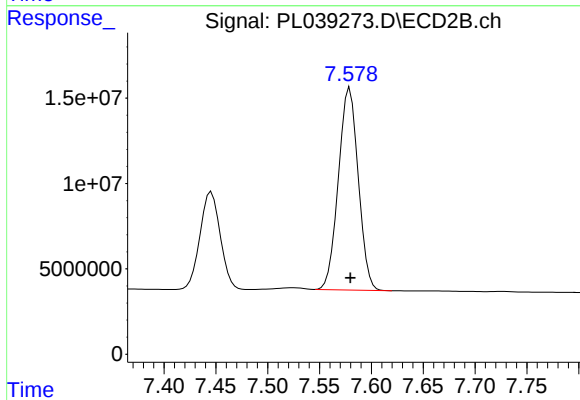
#21 Endrin ketone

R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 502931717
Conc: 58.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT2286MS

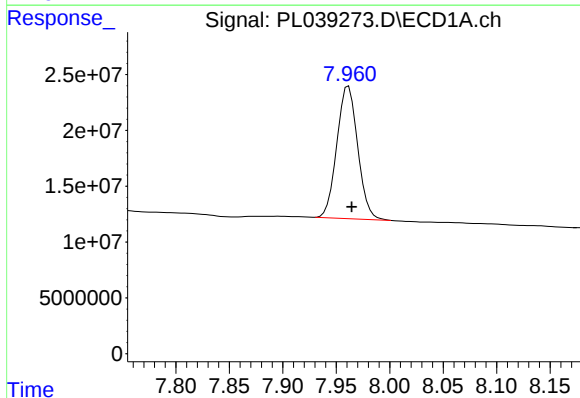
Manual Integrations
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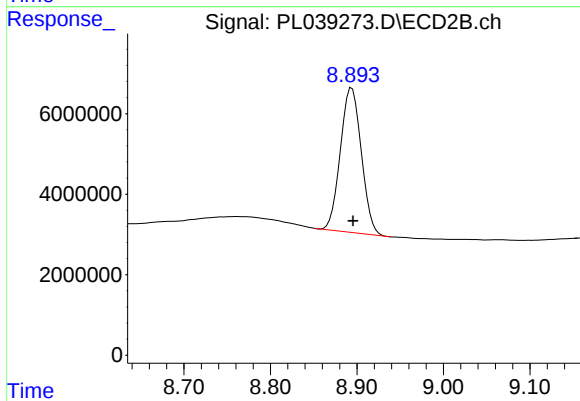
#21 Endrin ketone

R.T.: 7.579 min
Delta R.T.: 0.000 min
Response: 158112379
Conc: 63.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.962 min
Delta R.T.: -0.003 min
Response: 161265167
Conc: 22.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.894 min
Delta R.T.: -0.001 min
Response: 59923911
Conc: 25.82 ng/ml