

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
 Data File : PL038972.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2018 01:29
 Operator : AJ\SJ
 Sample : J4277-02MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-02-080318-AMSD

Manual Integrations
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 8/7/2018 2:37:02 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 07 04:23:26 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...	3.324	3.927	141.4E6	53852187	18.995	20.516
2)	SA Decachlor...	7.990	8.934	115.0E6	44319714	15.158	18.131
Target Compounds							
2)	A alpha-BHC	3.753	4.306	636.7E6	245.4E6	53.887	63.420
3)	MA gamma-BHC...	4.027	4.585	585.6E6	222.4E6	55.857m	61.581
4)	MA Heptachlor	4.311	5.095	520.2E6	188.6E6	48.902	59.016
5)	MB Aldrin	4.550	5.397	487.5E6	169.0E6	46.573	54.767
6)	B beta-BHC	4.283	4.748	260.6E6	98273913	55.212	64.786
7)	B delta-BHC	4.477	4.962	615.5E6	218.7E6	56.707	65.933
8)	B Heptachlo...	4.986	5.777	524.5E6	177.6E6	55.631m	62.506
9)	A Endosulfan I	5.317	6.130	484.5E6	157.7E6	56.016	61.338
10)	B gamma-Chl...	5.209	6.010	510.1E6	163.8E6	51.608	56.483
11)	B alpha-Chl...	5.265	6.083	497.9E6	164.9E6	52.596	57.519
12)	B 4,4'-DDE	5.434	6.239	477.4E6	151.9E6	49.792	56.812
13)	MA Dieldrin	5.557	6.384	535.9E6	164.7E6	55.762	60.523
14)	MA Endrin	5.809	6.598	485.1E6	144.2E6	55.838m	60.371
15)	B Endosulfa...	6.084	6.802	465.4E6	141.7E6	58.693m	58.994
16)	A 4,4'-DDD	5.944	6.721	420.8E6	118.5E6	57.370m	55.359
17)	MA 4,4'-DDT	6.179	7.020	385.9E6	117.4E6	51.950	55.074
18)	B Endrin al...	6.253	6.924	364.6E6	119.1E6	57.252	61.037
19)	B Endosulfa...	6.464	7.147	443.3E6	135.5E6	58.686	62.179
20)	A Methoxychlor	6.728	7.476	214.7E6	68495551	55.810	60.154
21)	B Endrin ke...	6.946	7.611	472.5E6	139.6E6	60.227m	58.557

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080618\
Data File : PL038972.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2018 01:29
Operator : AJ\SJ
Sample : J4277-02MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

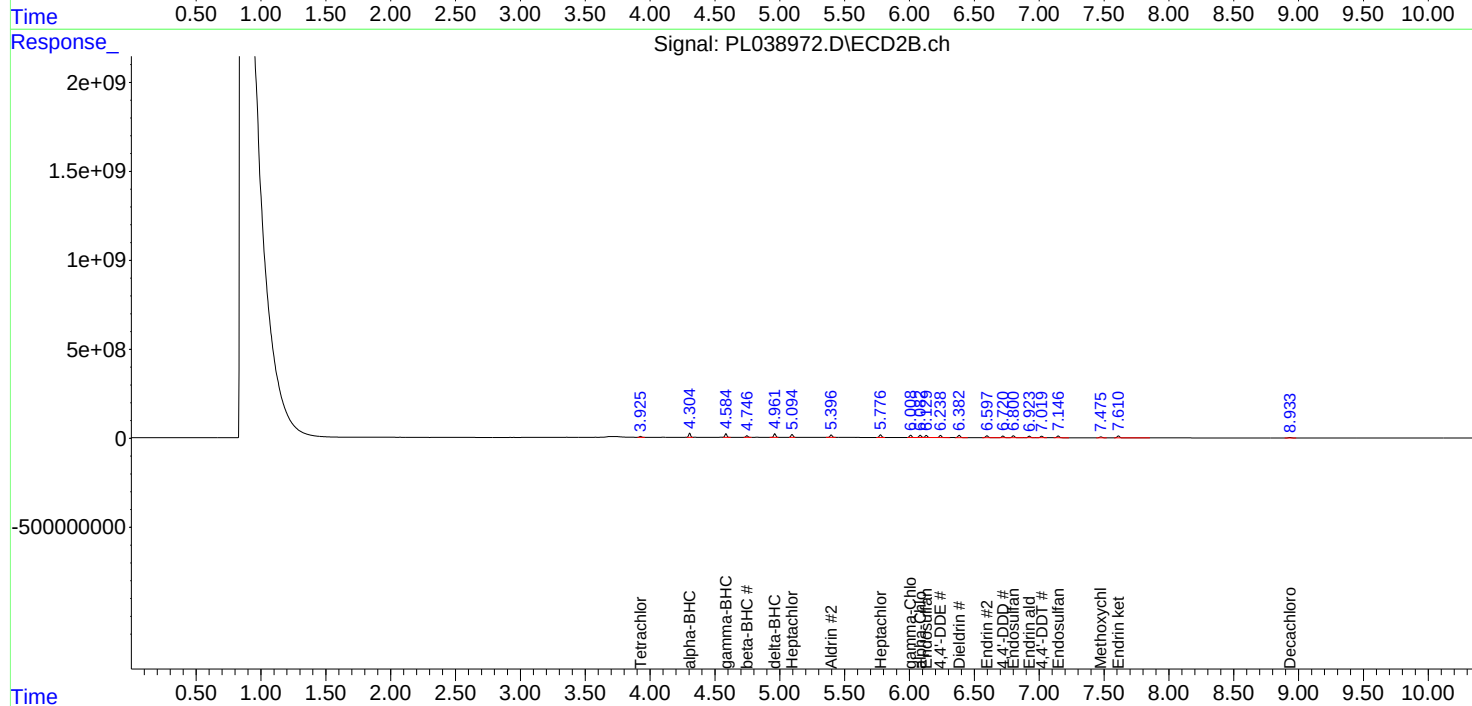
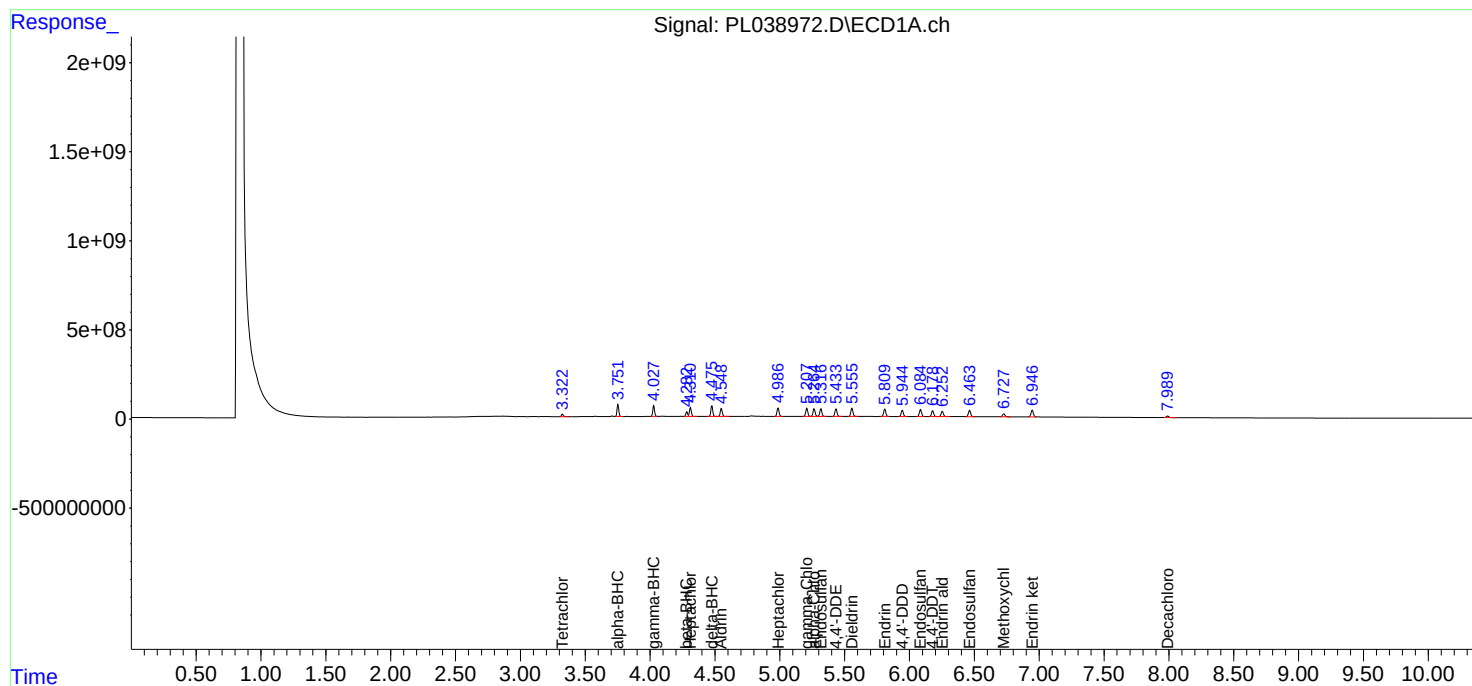
Instrument :
ECD_L
ClientSampleId :
OR-02-080318-AMSD

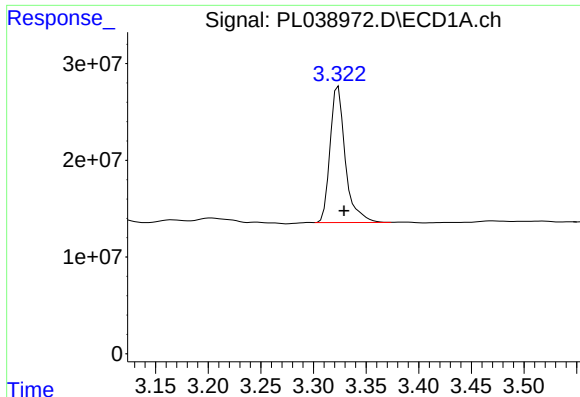
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 07 04:23:26 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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





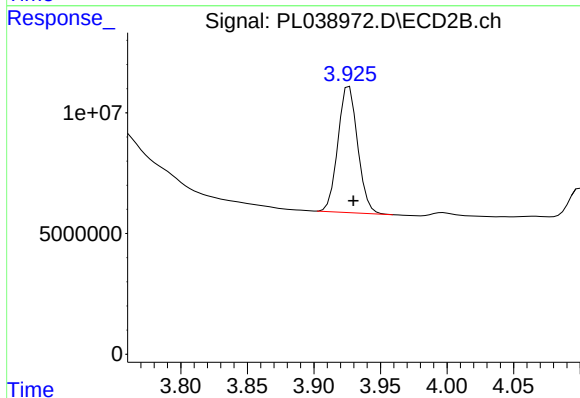
#1 Tetrachloro-m-xylene

R.T.: 3.324 min
Delta R.T.: -0.005 min
Response: 141441879
Conc: 18.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080318-AMSD

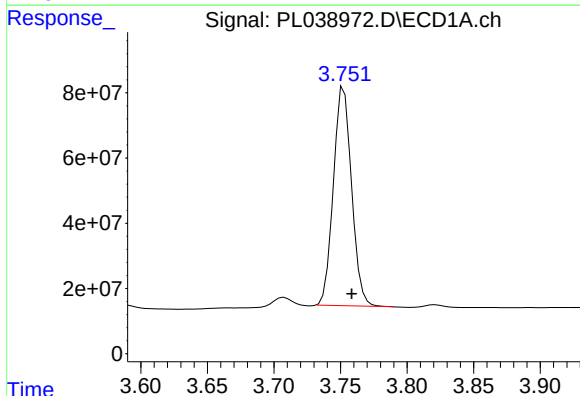
Manual Integrations
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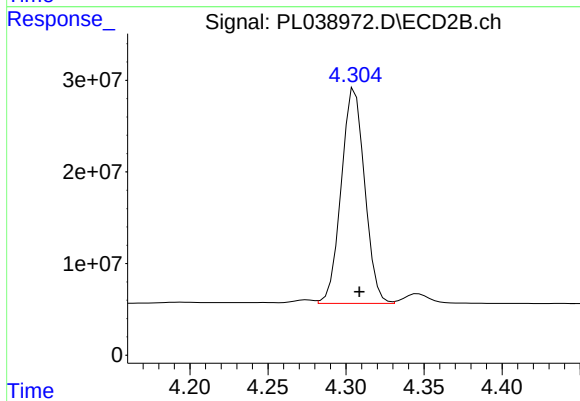
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 53852187
Conc: 20.52 ng/ml



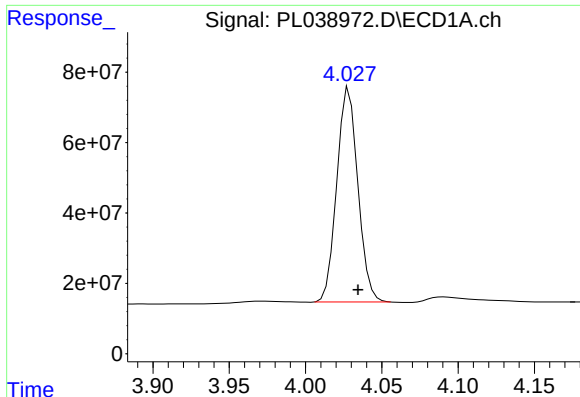
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.006 min
Response: 636694686
Conc: 53.89 ng/ml



#2 alpha-BHC

R.T.: 4.306 min
Delta R.T.: -0.003 min
Response: 245445972
Conc: 63.42 ng/ml



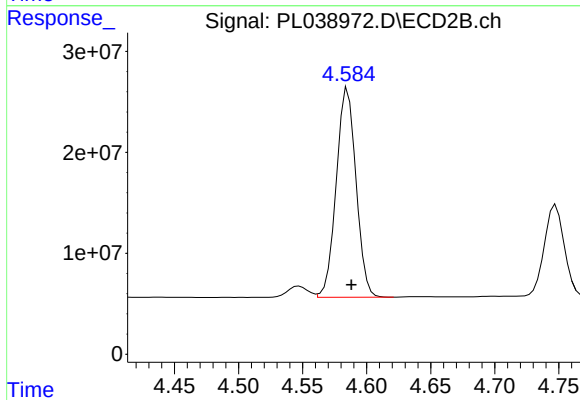
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: -0.007 min
Response: 585597603
Conc: 55.86 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OR-02-080318-AMSD

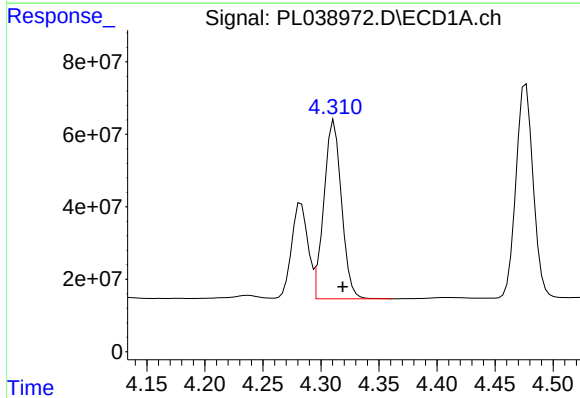
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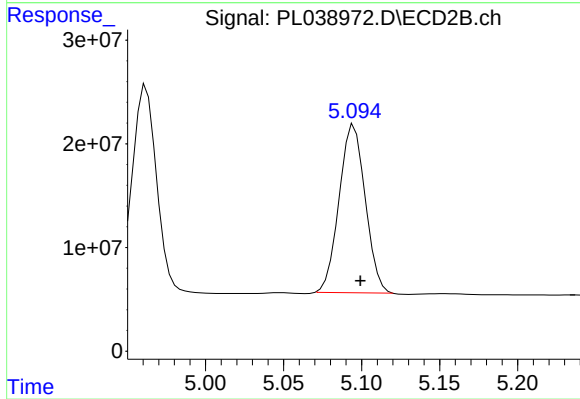
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 222417566
Conc: 61.58 ng/ml



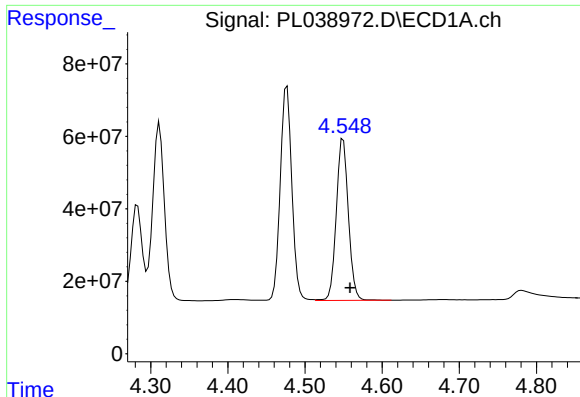
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.007 min
Response: 520191188
Conc: 48.90 ng/ml



#4 Heptachlor

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 188627967
Conc: 59.02 ng/ml



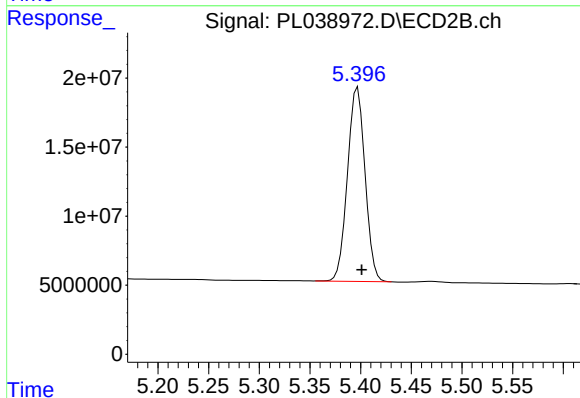
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: -0.009 min
Response: 487498347
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080318-AMSD

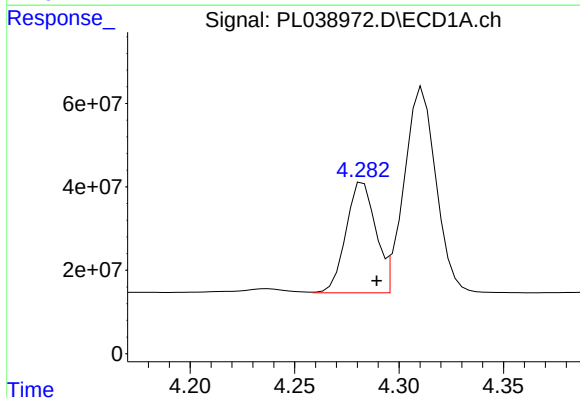
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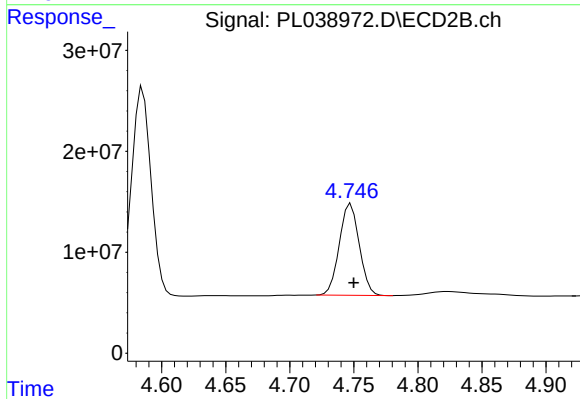
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 169022915
Conc: 54.77 ng/ml



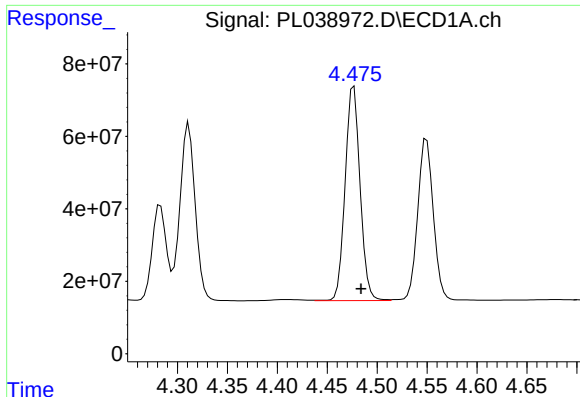
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.006 min
Response: 260620180
Conc: 55.21 ng/ml



#6 beta-BHC

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 98273913
Conc: 64.79 ng/ml



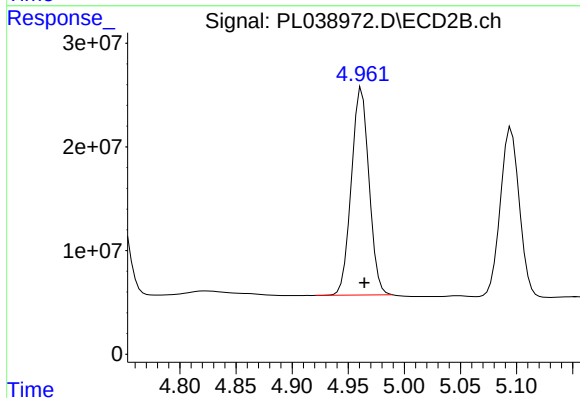
#7 delta-BHC

R.T.: 4.477 min
Delta R.T.: -0.007 min
Response: 615507649
Conc: 56.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080318-AMSD

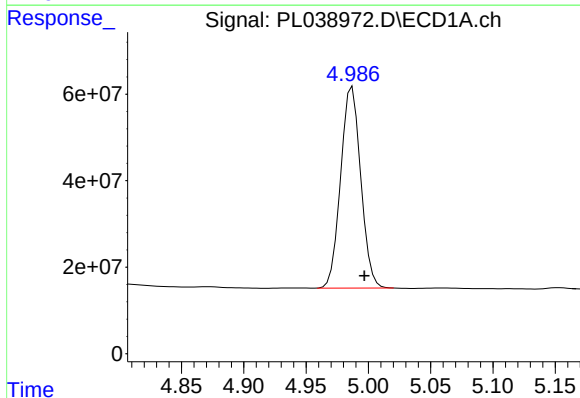
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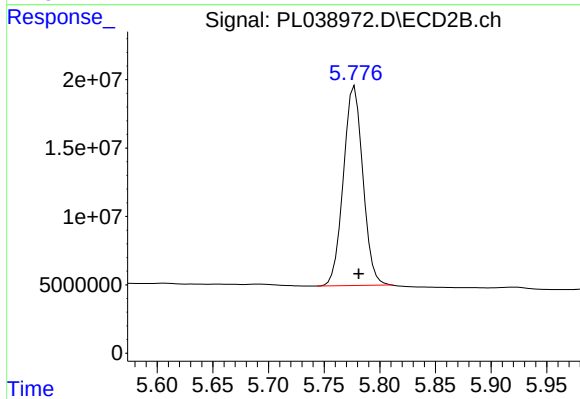
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 218674631
Conc: 65.93 ng/ml



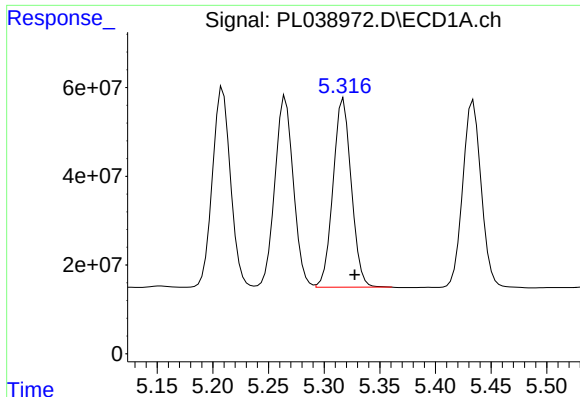
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.011 min
Response: 524513952
Conc: 55.63 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 177634948
Conc: 62.51 ng/ml



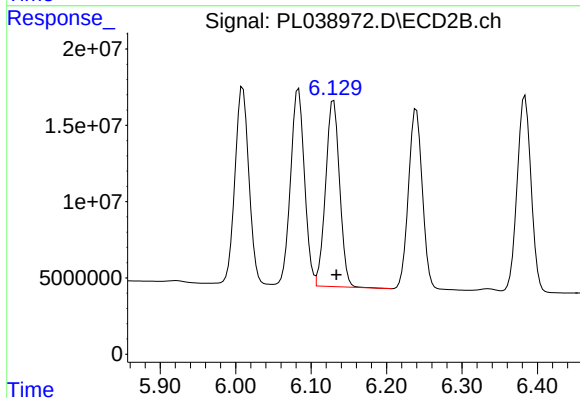
#9 Endosulfan I

R.T.: 5.317 min
Delta R.T.: -0.010 min
Response: 484519903
Conc: 56.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080318-AMSD

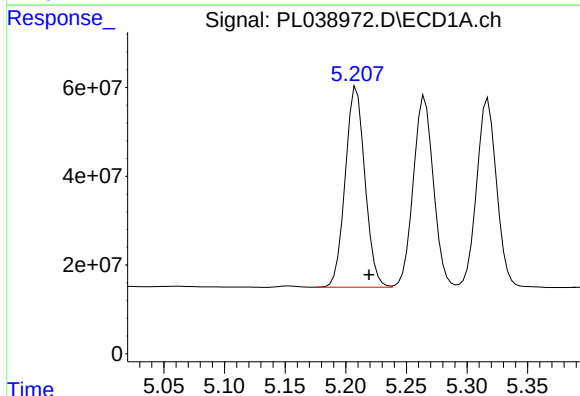
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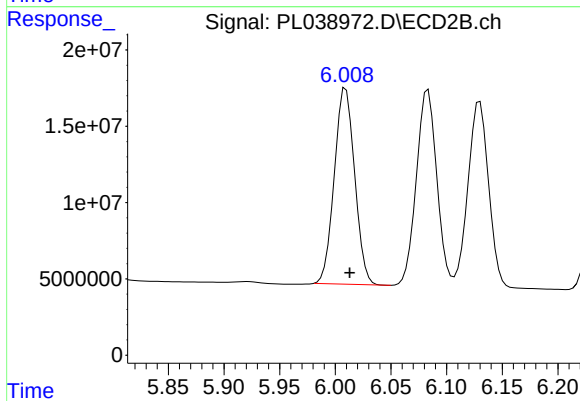
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 157748032
Conc: 61.34 ng/ml



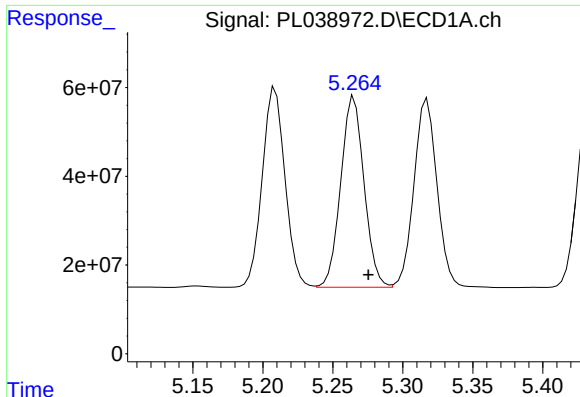
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 510096457
Conc: 51.61 ng/ml



#10 gamma-Chlordane

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 163757413
Conc: 56.48 ng/ml



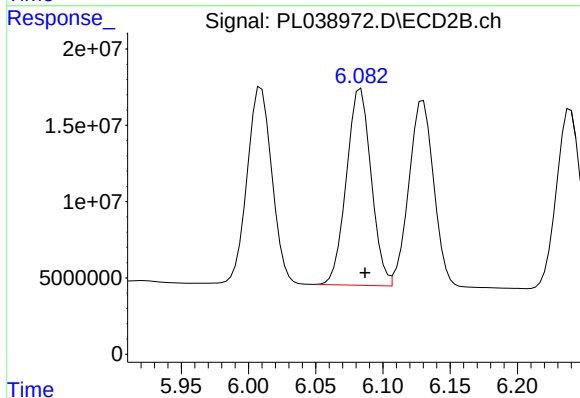
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 497864336
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080318-AMSD

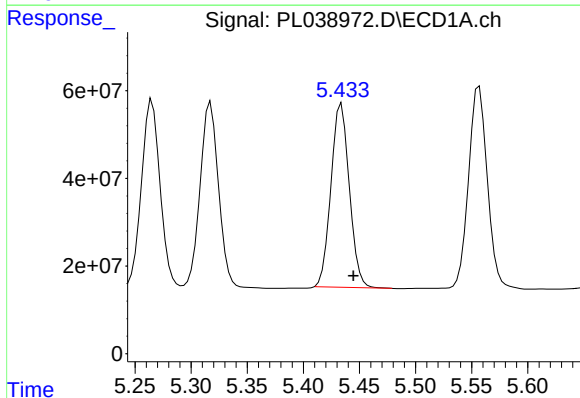
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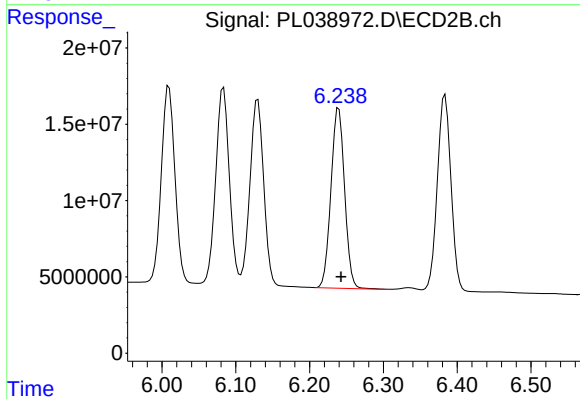
#11 alpha-Chlordane

R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 164862409
Conc: 57.52 ng/ml



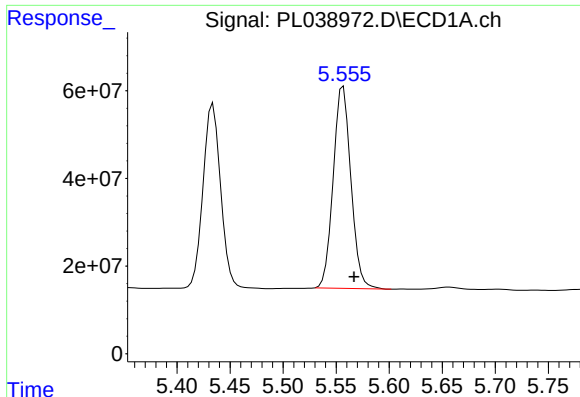
#12 4,4'-DDE

R.T.: 5.434 min
Delta R.T.: -0.011 min
Response: 477400070
Conc: 49.79 ng/ml



#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 151920269
Conc: 56.81 ng/ml



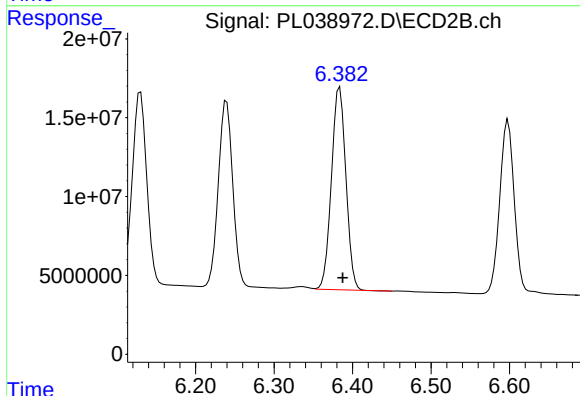
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 535881809
Conc: 55.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080318-AMSD

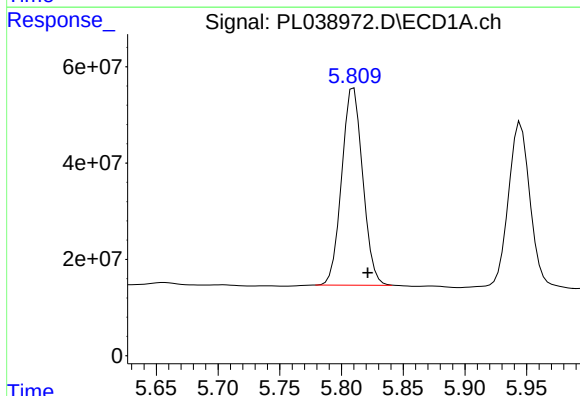
Manual Integrations
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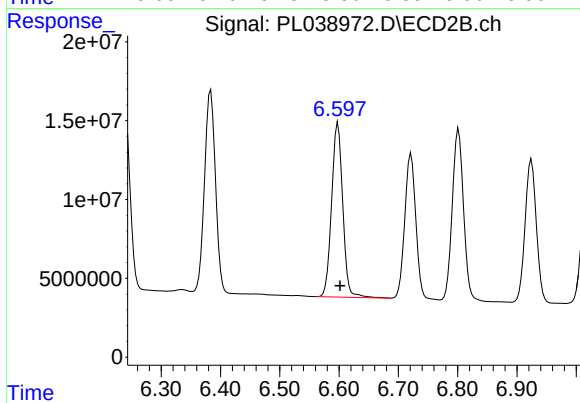
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.004 min
Response: 164730764
Conc: 60.52 ng/ml



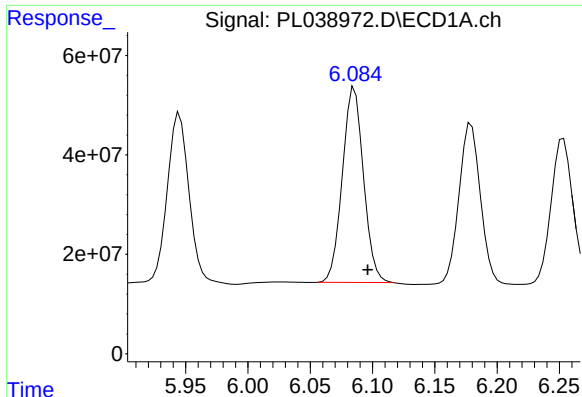
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.013 min
Response: 485146633
Conc: 55.84 ng/ml m



#14 Endrin

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 144175815
Conc: 60.37 ng/ml



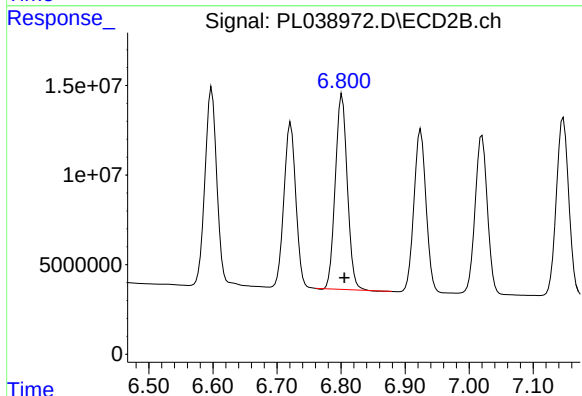
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: -0.012 min
Response: 465442732
Conc: 58.69 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OR-02-080318-AMSD

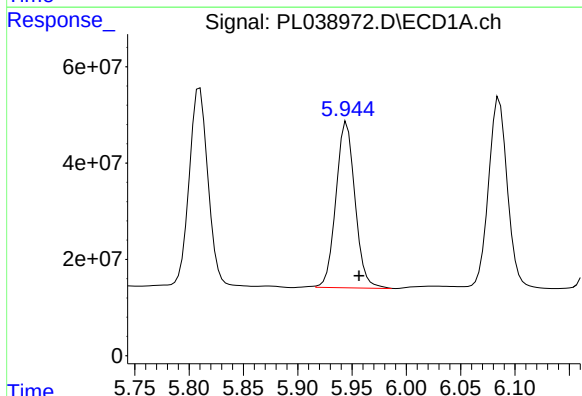
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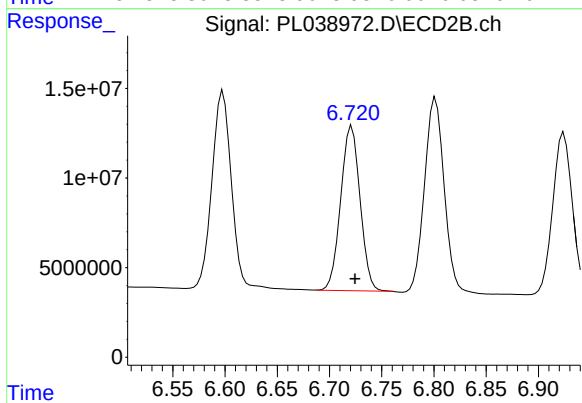
#15 Endosulfan II

R.T.: 6.802 min
Delta R.T.: -0.004 min
Response: 141669462
Conc: 58.99 ng/ml



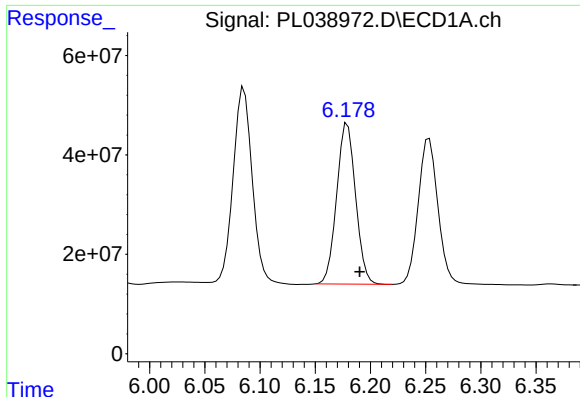
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.013 min
Response: 420843363
Conc: 57.37 ng/ml m



#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 118492595
Conc: 55.36 ng/ml



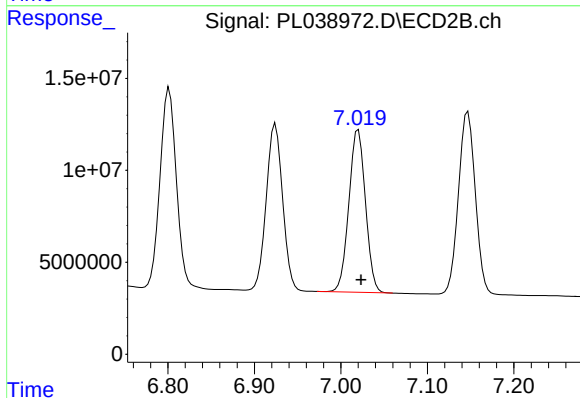
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 385921134
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080318-AMSD

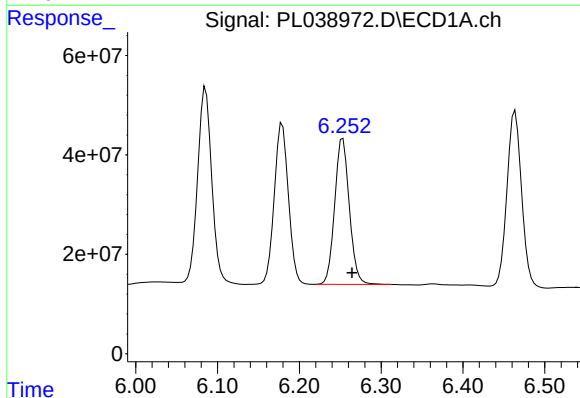
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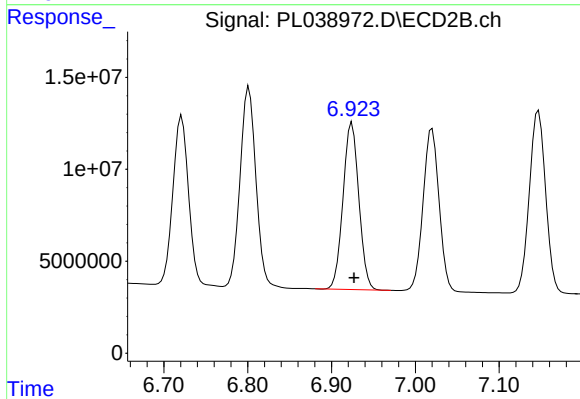
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.003 min
Response: 117419880
Conc: 55.07 ng/ml



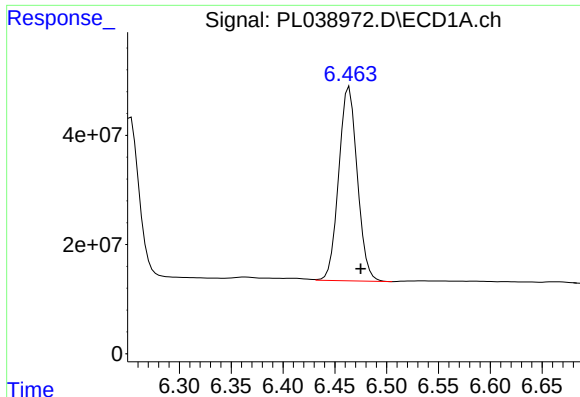
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.011 min
Response: 364557542
Conc: 57.25 ng/ml



#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 119105423
Conc: 61.04 ng/ml



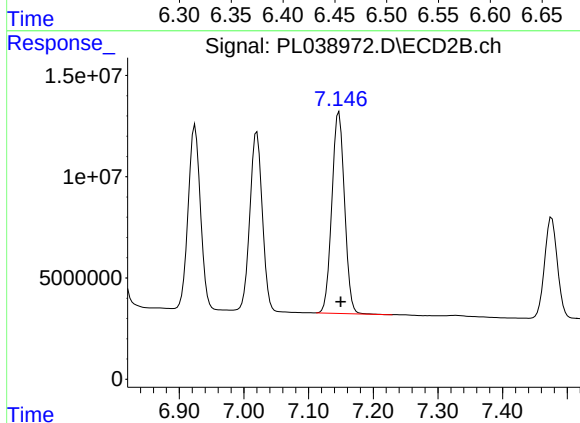
#19 Endosulfan Sulfate

R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 443270681
Conc: 58.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-02-080318-AMSD

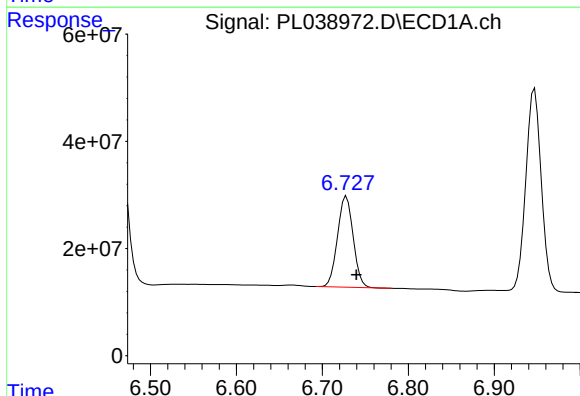
Manual Integrations
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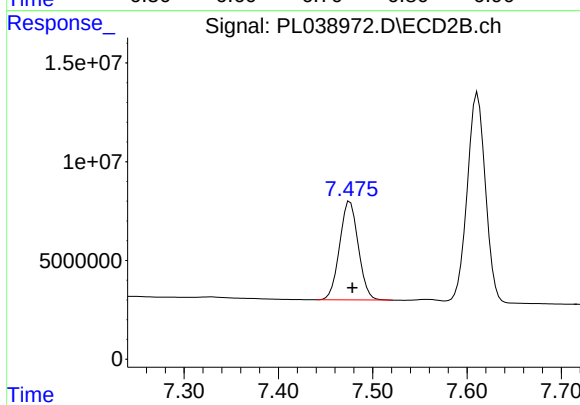
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.002 min
Response: 135536119
Conc: 62.18 ng/ml



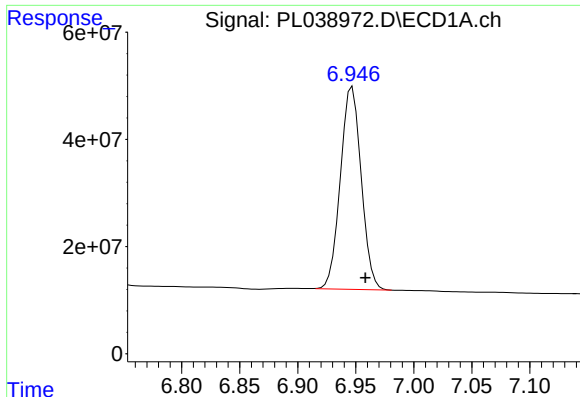
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.011 min
Response: 214726410
Conc: 55.81 ng/ml



#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 68495551
Conc: 60.15 ng/ml



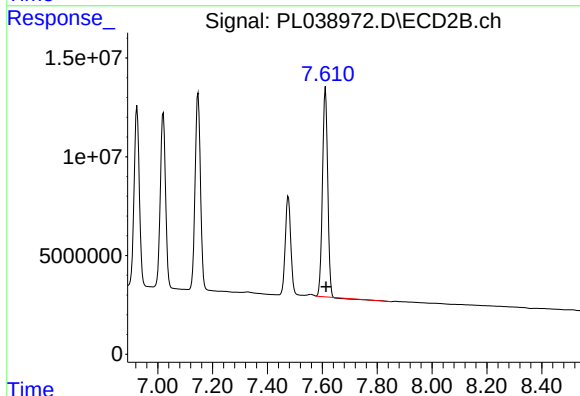
#21 Endrin ketone

R.T.: 6.946 min
Delta R.T.: -0.013 min
Response: 472536752
Conc: 60.23 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OR-02-080318-AMSD

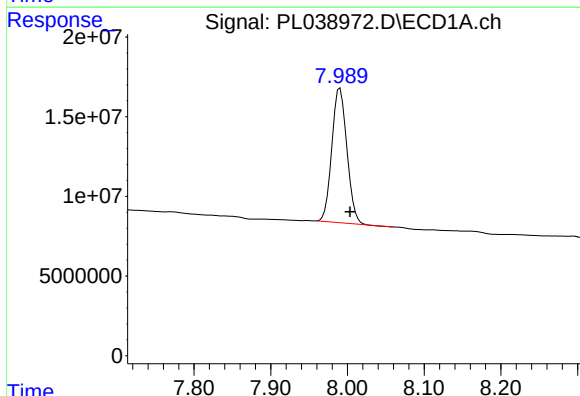
Manual Integrations
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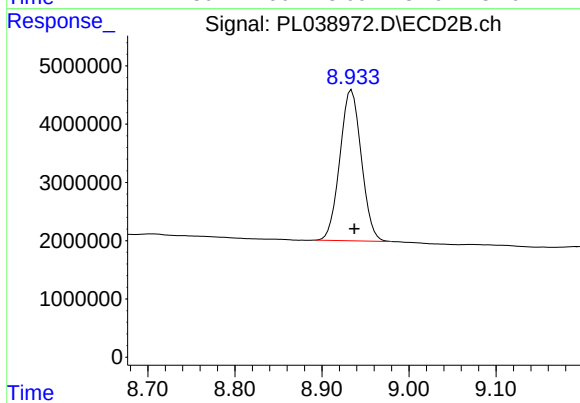
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 139572916
Conc: 58.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.013 min
Response: 114988471
Conc: 15.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 44319714
Conc: 18.13 ng/ml