

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072418\
 Data File : PL038474.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2018 12:11
 Operator : AJ\SJ
 Sample : J4109-08MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SB-10(10-12)MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 03:53:11 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...	3.326	3.928	154.4E6	60857466	20.738	23.184
2)	SA Decachlor...	7.994	8.934	100.6E6	38697573	13.266	15.831
Target Compounds							
2)	A alpha-BHC	3.756	4.307	727.5E6	282.2E6	61.572	72.911
3)	MA gamma-BHC...	4.032	4.586	648.8E6	252.2E6	61.890	69.831
4)	MA Heptachlor	4.315	5.096	594.4E6	224.8E6	55.882	70.345 #
5)	MB Aldrin	4.553	5.399	573.1E6	205.0E6	54.755	66.412
6)	B beta-BHC	4.285	4.749	286.1E6	103.5E6	60.604	68.253
7)	B delta-BHC	4.479	4.962	659.1E6	241.7E6	60.725	72.866
8)	B Heptachlo...	4.991	5.779	557.4E6	192.5E6	59.117	67.732
9)	A Endosulfan I	5.322	6.131	459.3E6	170.0E6	53.102	66.109
10)	B gamma-Chl...	5.212	6.011	543.1E6	182.2E6	54.945m	62.845
11)	B alpha-Chl...	5.269	6.085	532.0E6	182.8E6	56.200	63.786
12)	B 4,4'-DDE	5.438	6.240	507.7E6	150.1E6	52.956	56.148
13)	MA Dieldrin	5.560	6.385	542.2E6	176.0E6	56.415m	64.658
14)	MA Endrin	5.812	6.598	488.7E6	145.6E6	56.247m	60.951m
15)	B Endosulfa...	6.087	6.803	463.2E6	147.6E6	58.411m	61.471
16)	A 4,4'-DDD	5.948	6.722	420.7E6	129.8E6	57.355m	60.627
17)	MA 4,4'-DDT	6.183	7.021	364.4E6	116.0E6	49.047	54.387
18)	B Endrin al...	6.257	6.925	353.6E6	121.7E6	55.533	62.353
19)	B Endosulfa...	6.467	7.148	426.9E6	139.9E6	56.522	64.166
20)	A Methoxychlor	6.732	7.477	202.1E6	66031195	52.535	57.990
21)	B Endrin ke...	6.951	7.611	460.1E6	146.6E6	58.648	61.488

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072418\
Data File : PL038474.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2018 12:11
Operator : AJ\SJ
Sample : J4109-08MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

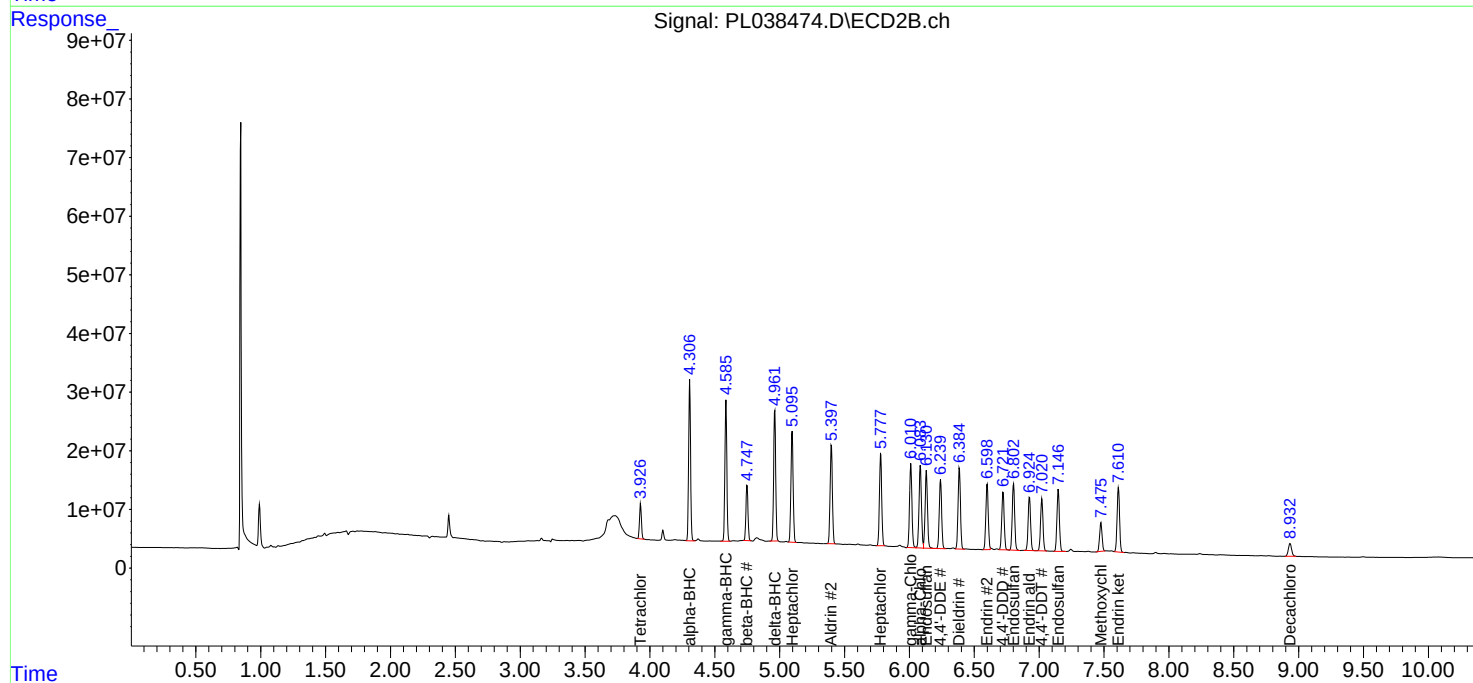
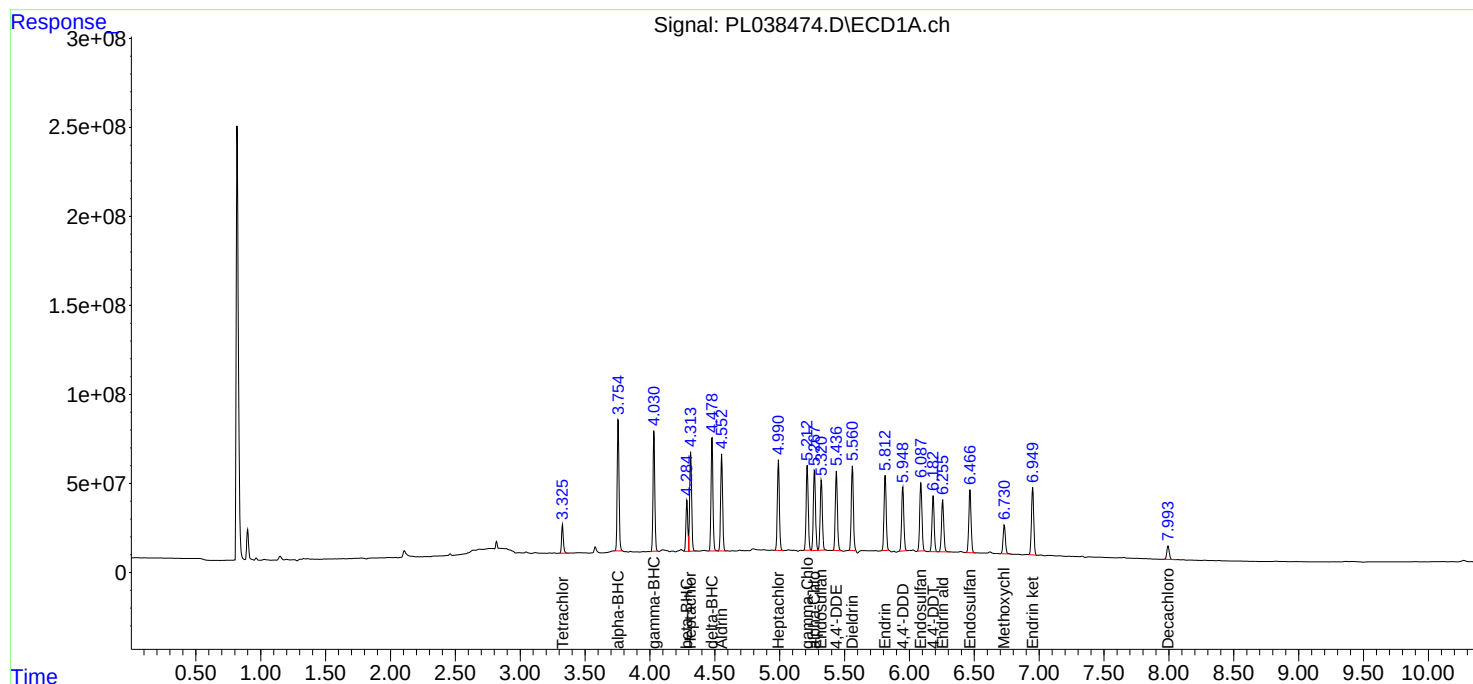
Instrument :
ECD_L
ClientSampleId :
SB-10(10-12)MSD

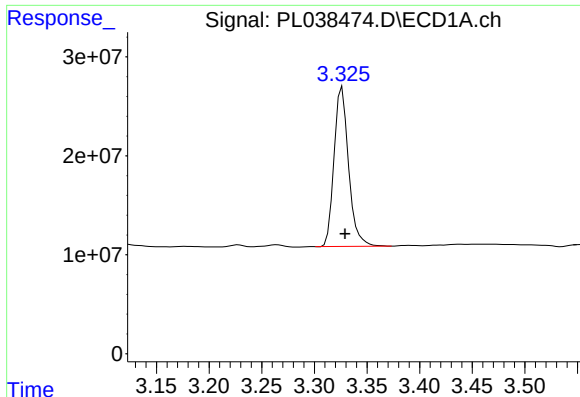
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 03:53:11 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





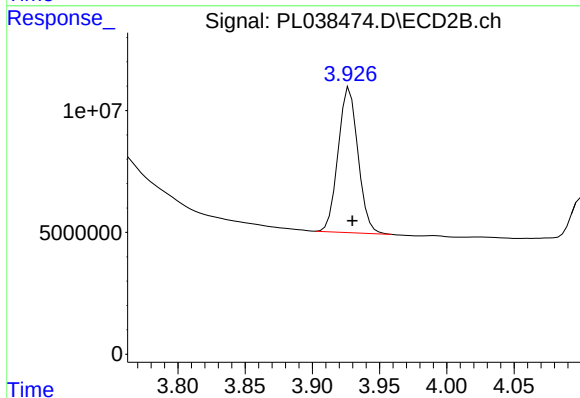
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 154420127
Conc: 20.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-10(10-12)MSD

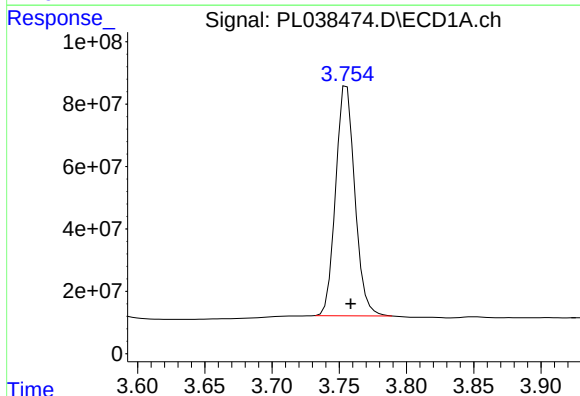
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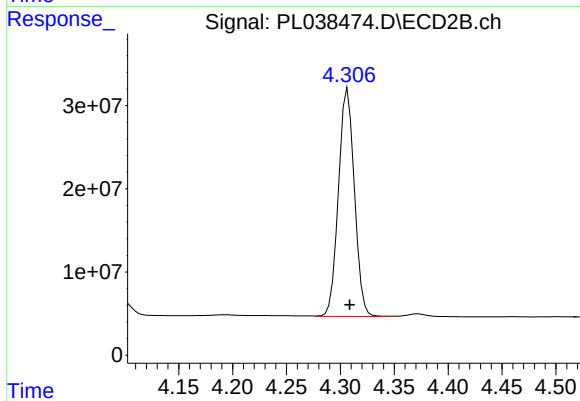
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 60857466
Conc: 23.18 ng/ml



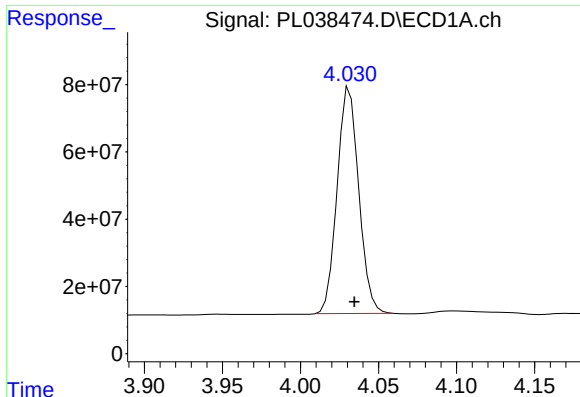
#2 alpha-BHC

R.T.: 3.756 min
Delta R.T.: -0.003 min
Response: 727496125
Conc: 61.57 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.002 min
Response: 282178349
Conc: 72.91 ng/ml



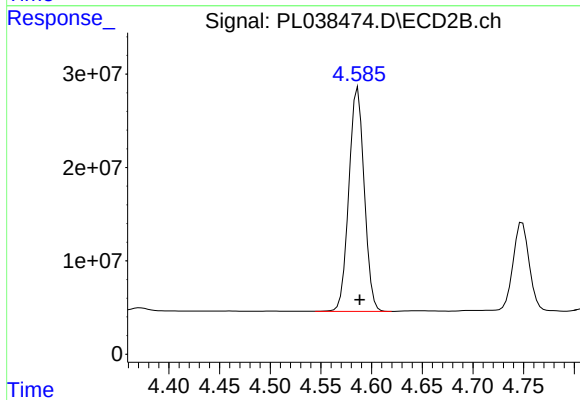
#3 gamma-BHC (Lindane)

R.T.: 4.032 min
Delta R.T.: -0.003 min
Response: 648844956
Conc: 61.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-10(10-12)MSD

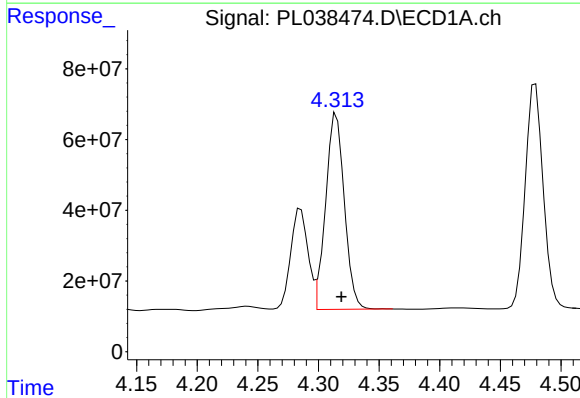
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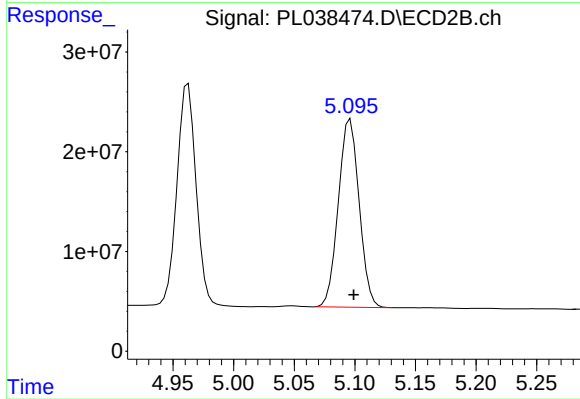
#3 gamma-BHC (Lindane)

R.T.: 4.586 min
Delta R.T.: -0.002 min
Response: 252216535
Conc: 69.83 ng/ml



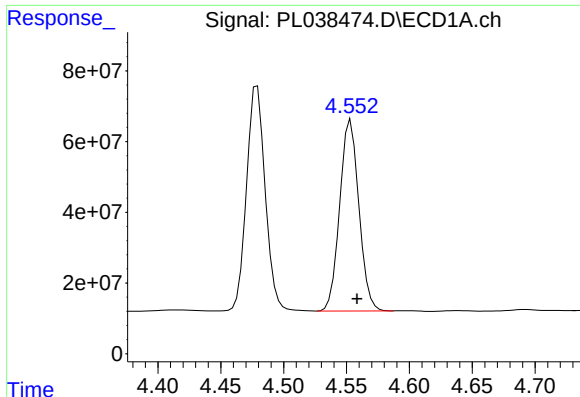
#4 Heptachlor

R.T.: 4.315 min
Delta R.T.: -0.004 min
Response: 594438728
Conc: 55.88 ng/ml



#4 Heptachlor

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 224838465
Conc: 70.34 ng/ml



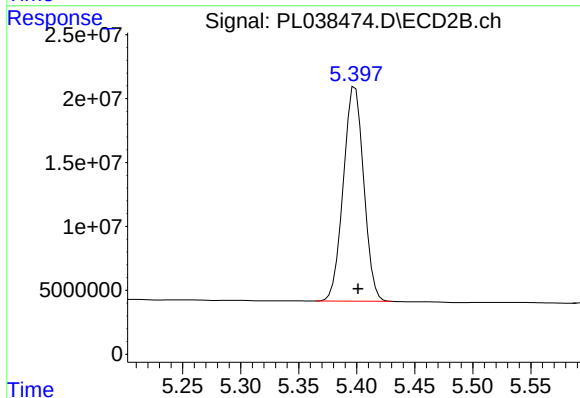
#5 Aldrin

R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 573134585
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-10(10-12)MSD

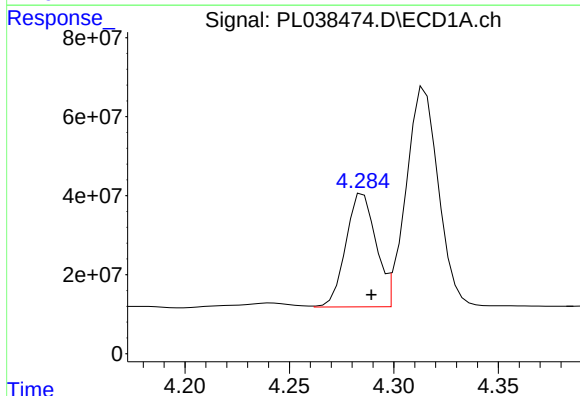
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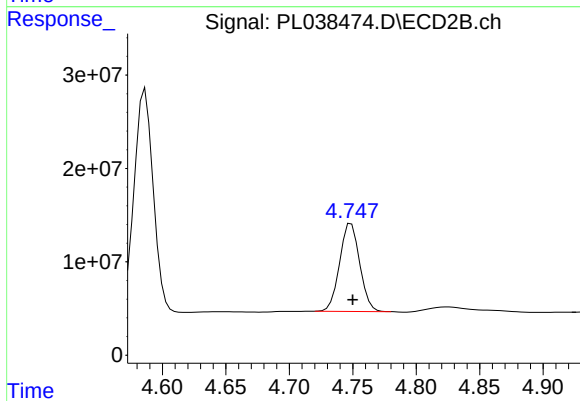
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.003 min
Response: 204962651
Conc: 66.41 ng/ml



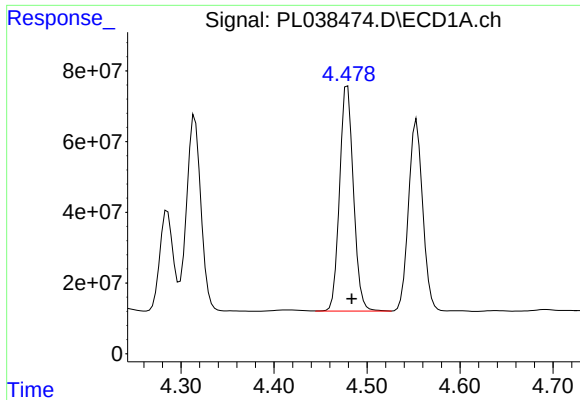
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 286073905
Conc: 60.60 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: -0.001 min
Response: 103531725
Conc: 68.25 ng/ml



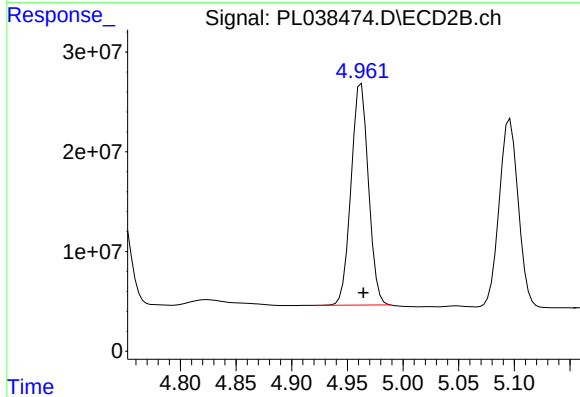
#7 delta-BHC

R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 659118502
Conc: 60.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-10(10-12)MSD

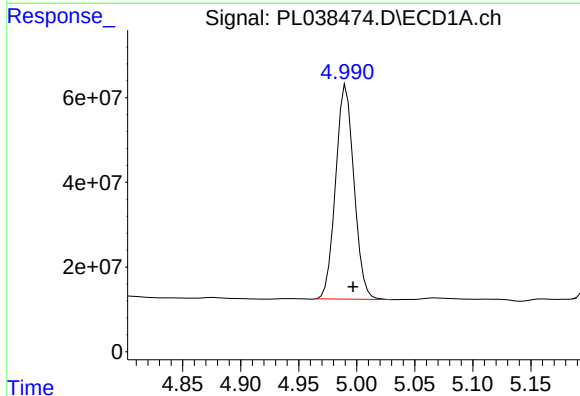
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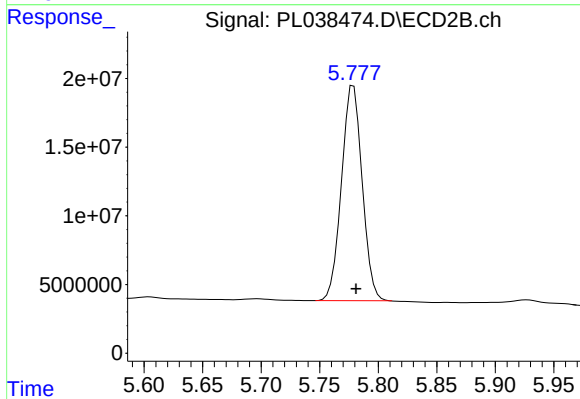
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 241668156
Conc: 72.87 ng/ml



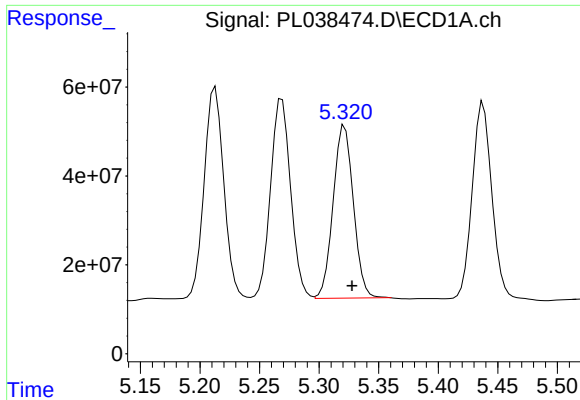
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 557377835
Conc: 59.12 ng/ml



#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 192487729
Conc: 67.73 ng/ml



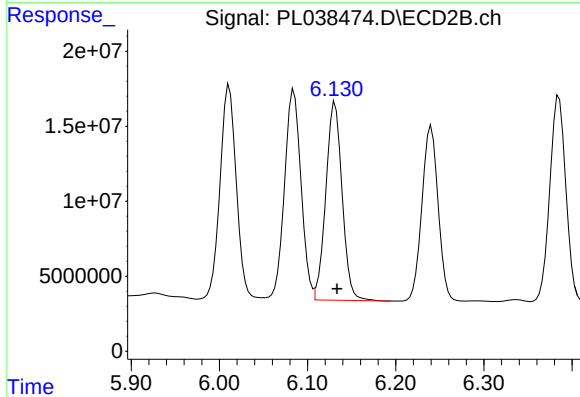
#9 Endosulfan I

R.T.: 5.322 min
Delta R.T.: -0.006 min
Response: 459311310
Conc: 53.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-10(10-12)MSD

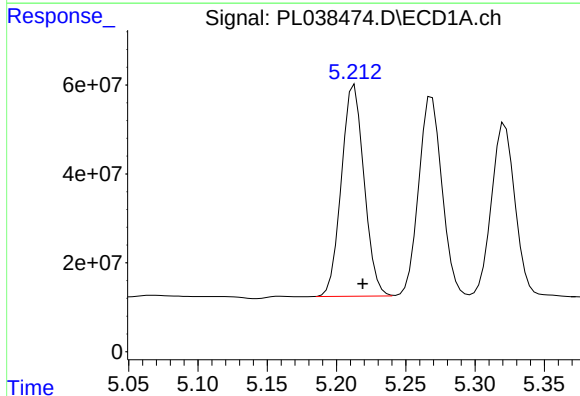
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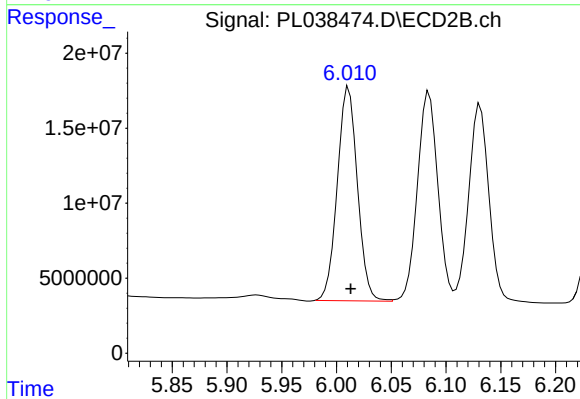
#9 Endosulfan I

R.T.: 6.131 min
Delta R.T.: -0.002 min
Response: 170017338
Conc: 66.11 ng/ml



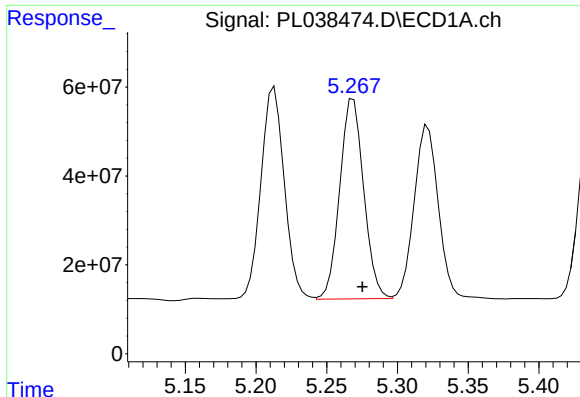
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.008 min
Response: 543070829
Conc: 54.94 ng/ml m



#10 gamma-Chlordane

R.T.: 6.011 min
Delta R.T.: -0.002 min
Response: 182202659
Conc: 62.85 ng/ml



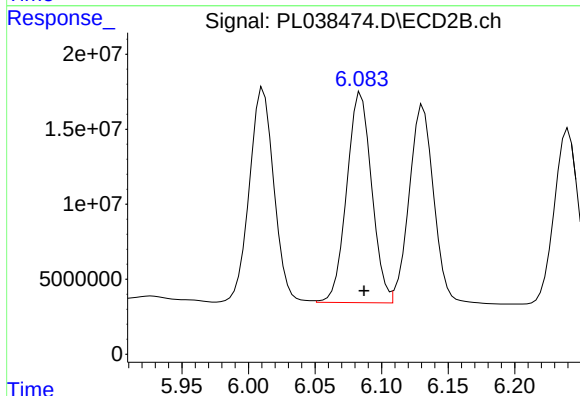
#11 alpha-Chlordane

R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 531978546
Conc: 56.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-10(10-12)MSD

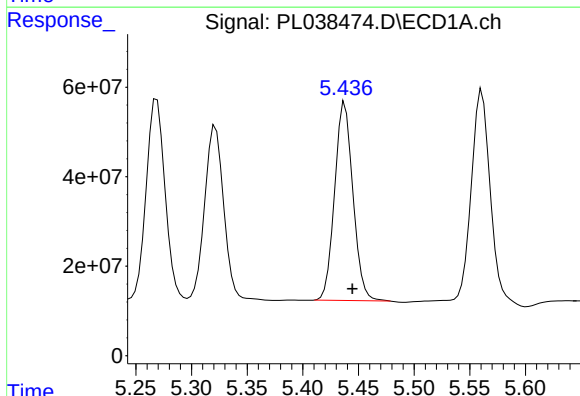
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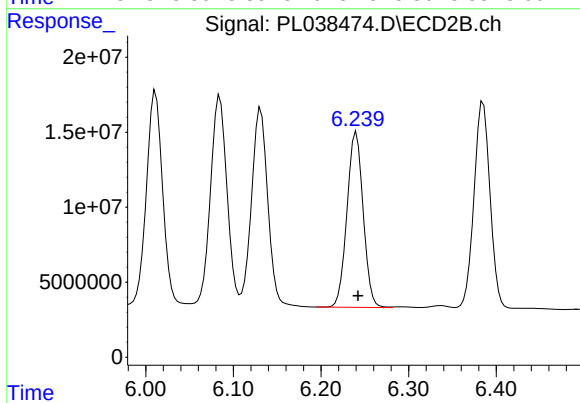
#11 alpha-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.002 min
Response: 182826298
Conc: 63.79 ng/ml



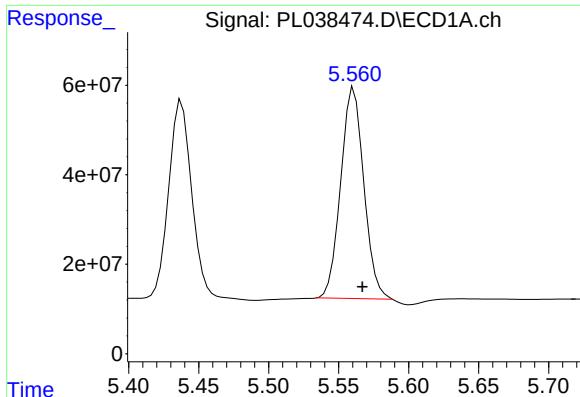
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: -0.007 min
Response: 507737710
Conc: 52.96 ng/ml



#12 4,4'-DDE

R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 150145451
Conc: 56.15 ng/ml



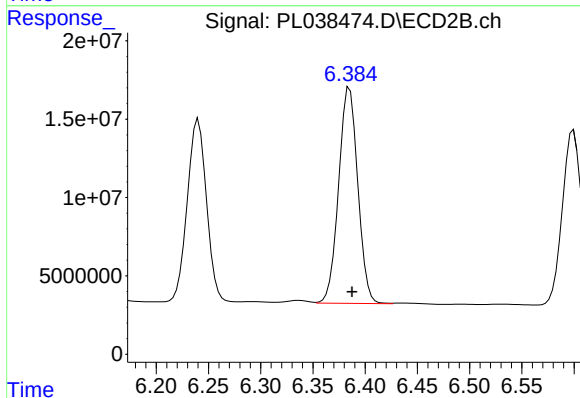
#13 Dieldrin

R.T.: 5.560 min
Delta R.T.: -0.007 min
Response: 542163522
Conc: 56.42 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SB-10(10-12)MSD

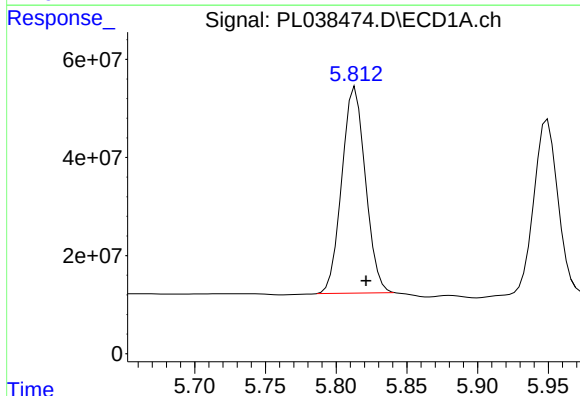
Manual Integrations
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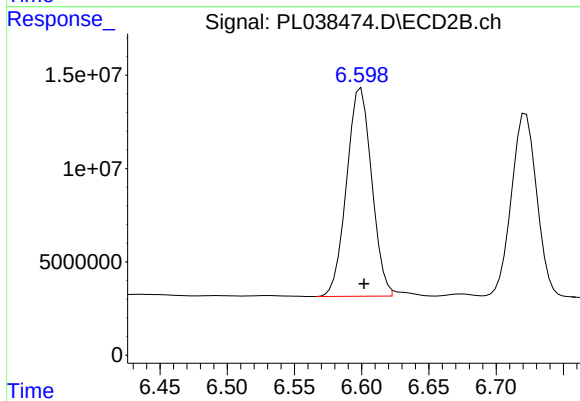
#13 Dieldrin

R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 175985018
Conc: 64.66 ng/ml



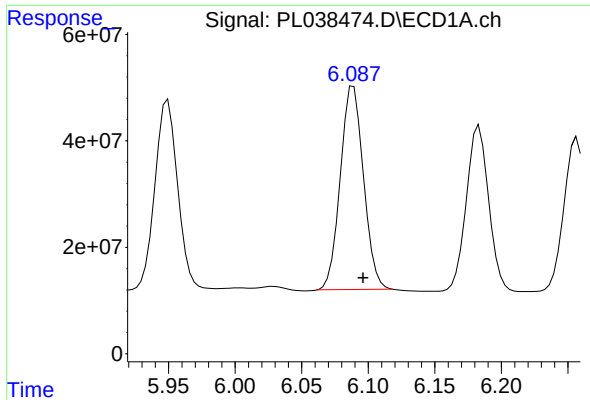
#14 Endrin

R.T.: 5.812 min
Delta R.T.: -0.009 min
Response: 488691924
Conc: 56.25 ng/ml m



#14 Endrin

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 145559823
Conc: 60.95 ng/ml m



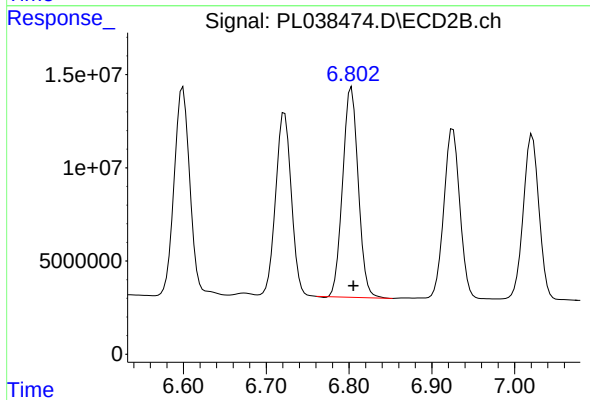
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: -0.009 min
Response: 463204542
Conc: 58.41 ng/ml m

Instrument :
ECD_L
ClientSampleId :
SB-10(10-12)MSD

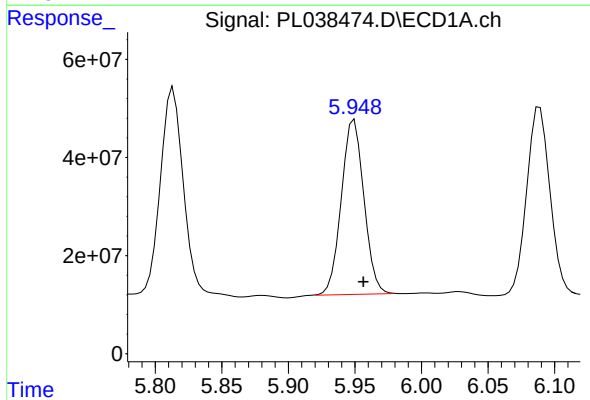
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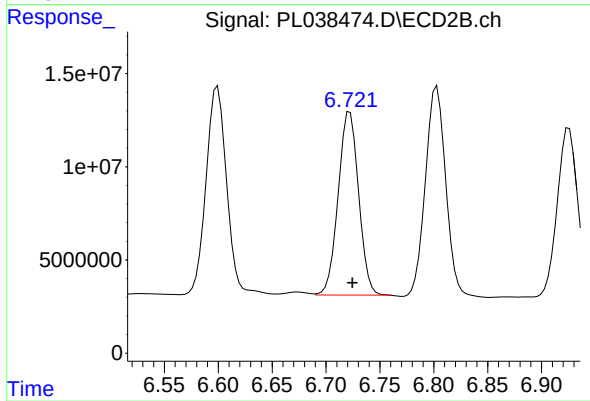
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 147617898
Conc: 61.47 ng/ml



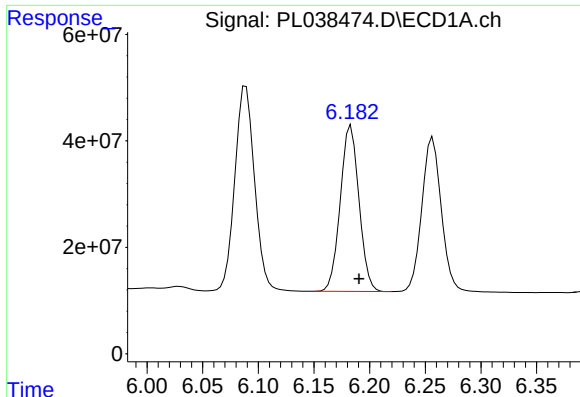
#16 4,4'-DDD

R.T.: 5.948 min
Delta R.T.: -0.008 min
Response: 420733560
Conc: 57.35 ng/ml m



#16 4,4'-DDD

R.T.: 6.722 min
Delta R.T.: -0.002 min
Response: 129768408
Conc: 60.63 ng/ml



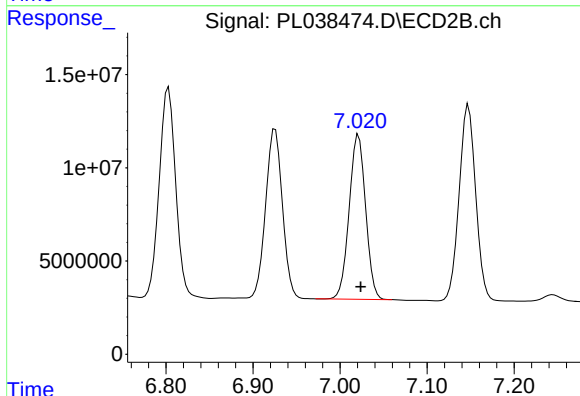
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.007 min
Response: 364355534
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-10(10-12)MSD

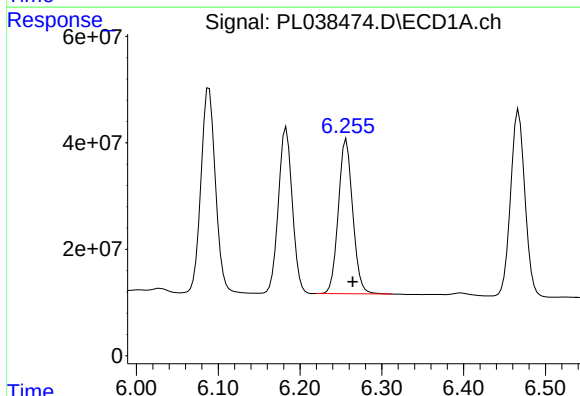
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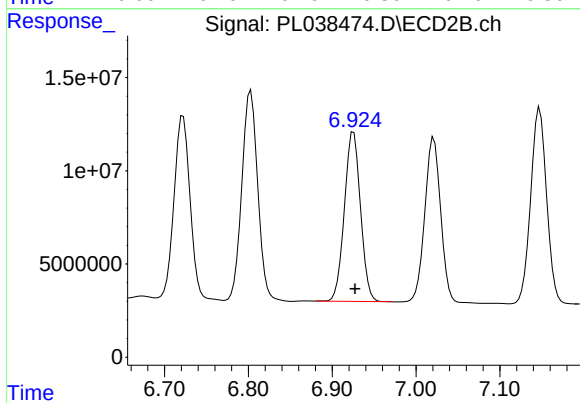
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: -0.002 min
Response: 115954432
Conc: 54.39 ng/ml



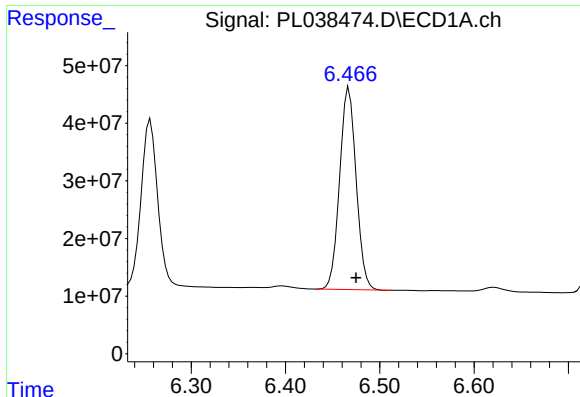
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.008 min
Response: 353612870
Conc: 55.53 ng/ml



#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.002 min
Response: 121674973
Conc: 62.35 ng/ml



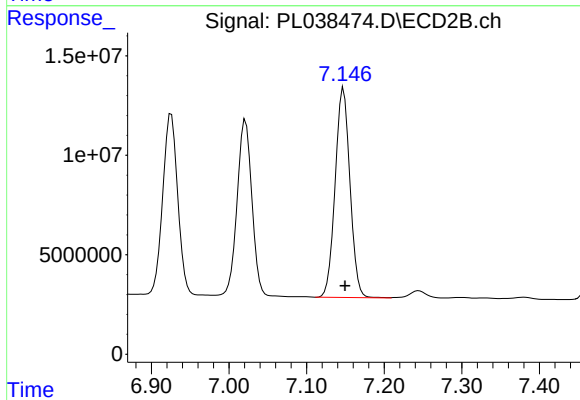
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: -0.008 min
Response: 426927084
Conc: 56.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-10(10-12)MSD

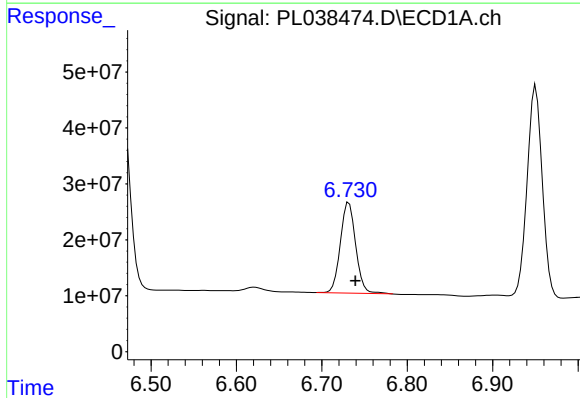
Manual Integrations
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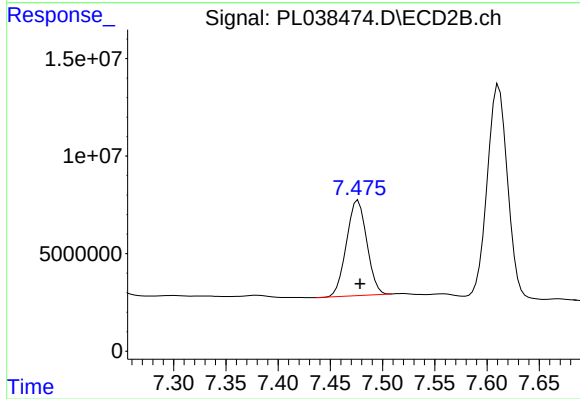
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 139868595
Conc: 64.17 ng/ml



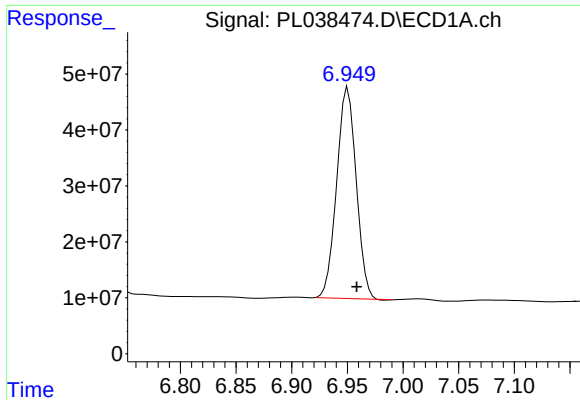
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 202128771
Conc: 52.54 ng/ml



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 66031195
Conc: 57.99 ng/ml



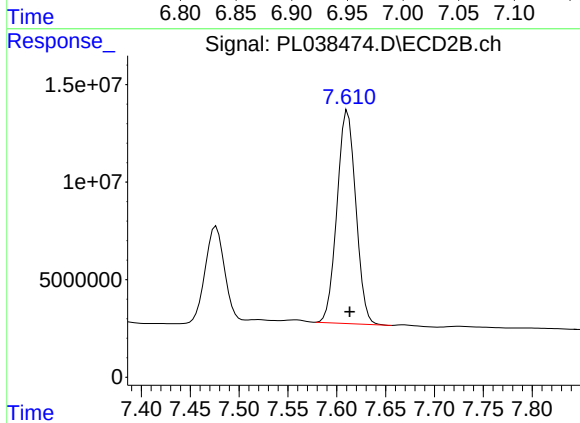
#21 Endrin ketone

R.T.: 6.951 min
Delta R.T.: -0.008 min
Response: 460144527
Conc: 58.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
SB-10(10-12)MSD

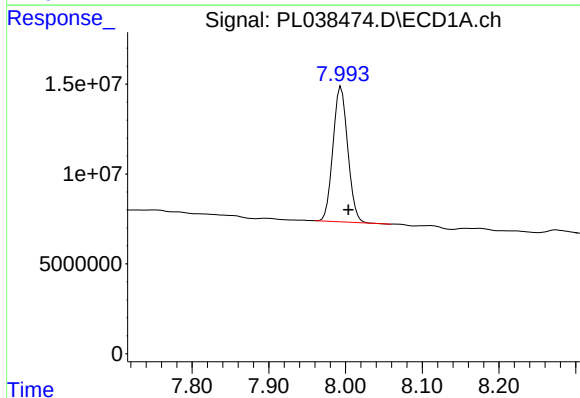
Manual Integrations
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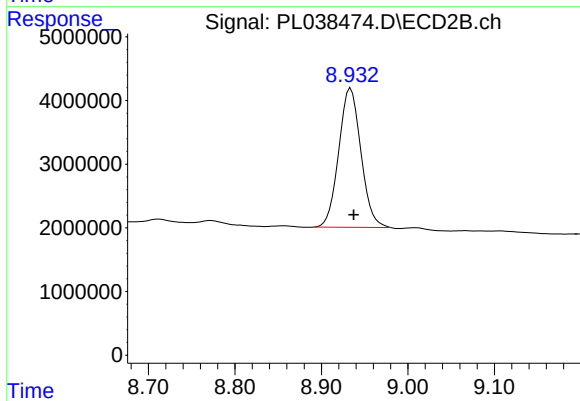
#21 Endrin ketone

R.T.: 7.611 min
Delta R.T.: -0.002 min
Response: 146557999
Conc: 61.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.009 min
Response: 100633066
Conc: 13.27 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.934 min
Delta R.T.: -0.003 min
Response: 38697573
Conc: 15.83 ng/ml