

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
 Data File : PL038876.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2018 10:26
 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 03 10:37:52 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	3.926	345.2E6	130.3E6	46.352	49.637
28)	SA Decachlor...	7.990	8.933	337.6E6	113.2E6	44.504	46.314
Target Compounds							
2)	A alpha-BHC	3.753	4.305	572.6E6	204.7E6	48.463	52.899
3)	MA gamma-BHC...	4.027	4.585	501.7E6	184.3E6	47.850m	51.021
4)	MA Heptachlor	4.311	5.095	516.3E6	178.8E6	48.533	55.945
5)	MB Aldrin	4.550	5.397	492.8E6	168.1E6	47.082	54.477
6)	B beta-BHC	4.283	4.748	217.8E6	83448179	46.146	55.013
7)	B delta-BHC	4.476	4.961	534.5E6	154.5E6	49.243	46.586
8)	B Heptachlo...	4.986	5.776	464.8E6	149.1E6	49.293m	52.454
9)	A Endosulfan I	5.317	6.130	439.7E6	134.7E6	50.837	52.384
10)	B gamma-Chl...	5.209	6.009	505.6E6	145.6E6	51.151	50.211
11)	B alpha-Chl...	5.265	6.083	469.1E6	150.0E6	49.562	52.325
12)	B 4,4'-DDE	5.433	6.239	477.8E6	142.7E6	49.834m	53.354
13)	MA Dieldrin	5.557	6.383	483.4E6	141.8E6	50.298	52.091
14)	MA Endrin	5.810	6.598	444.2E6	127.6E6	51.131	53.433
15)	B Endosulfa...	6.084	6.801	417.1E6	123.4E6	52.591m	51.392
16)	A 4,4'-DDD	5.946	6.721	395.5E6	104.8E6	53.911	48.977
17)	MA 4,4'-DDT	6.179	7.020	386.9E6	106.4E6	52.082	49.917
18)	B Endrin al...	6.253	6.924	332.2E6	99859576	52.165	51.174
19)	B Endosulfa...	6.464	7.146	392.5E6	112.9E6	51.964	51.775
20)	A Methoxychlor	6.727	7.476	208.2E6	61446784	54.118	53.964
21)	B Endrin ke...	6.946	7.610	391.7E6	111.4E6	49.927	46.747

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080218\
Data File : PL038876.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2018 10:26
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

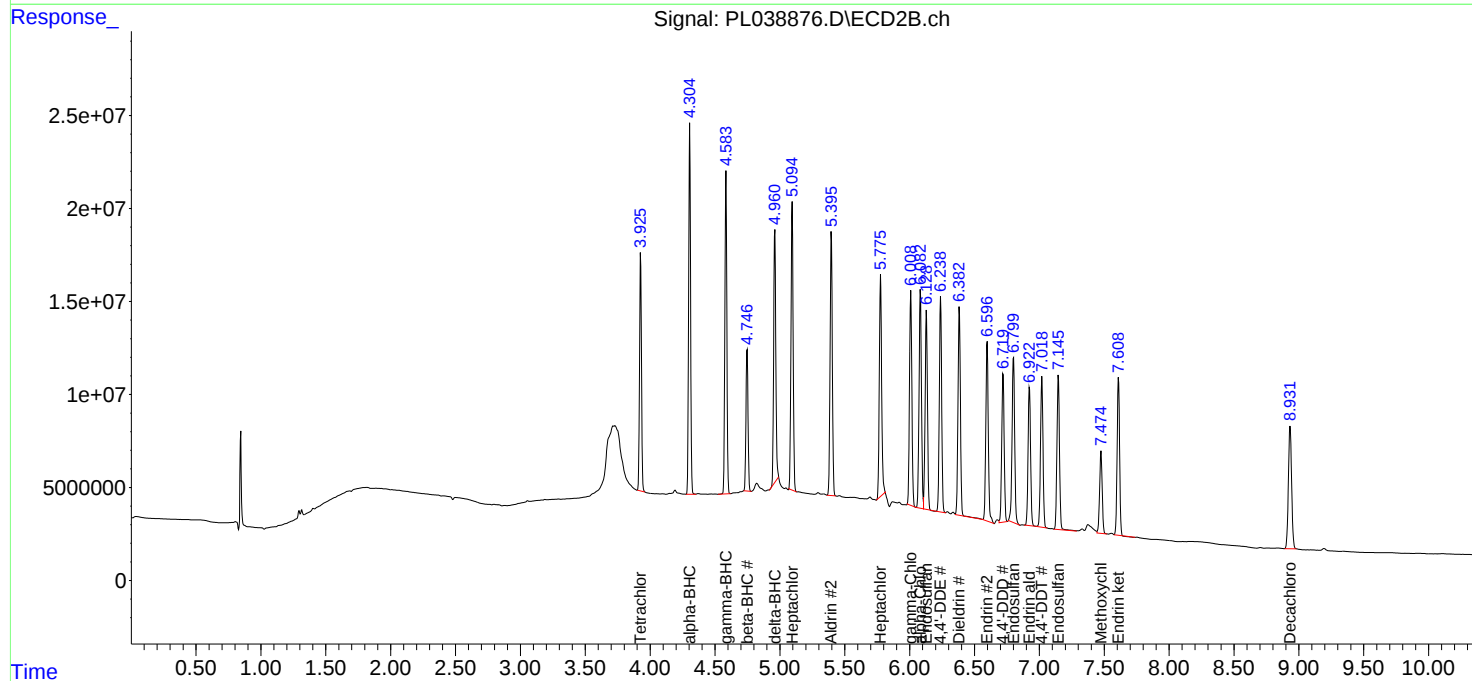
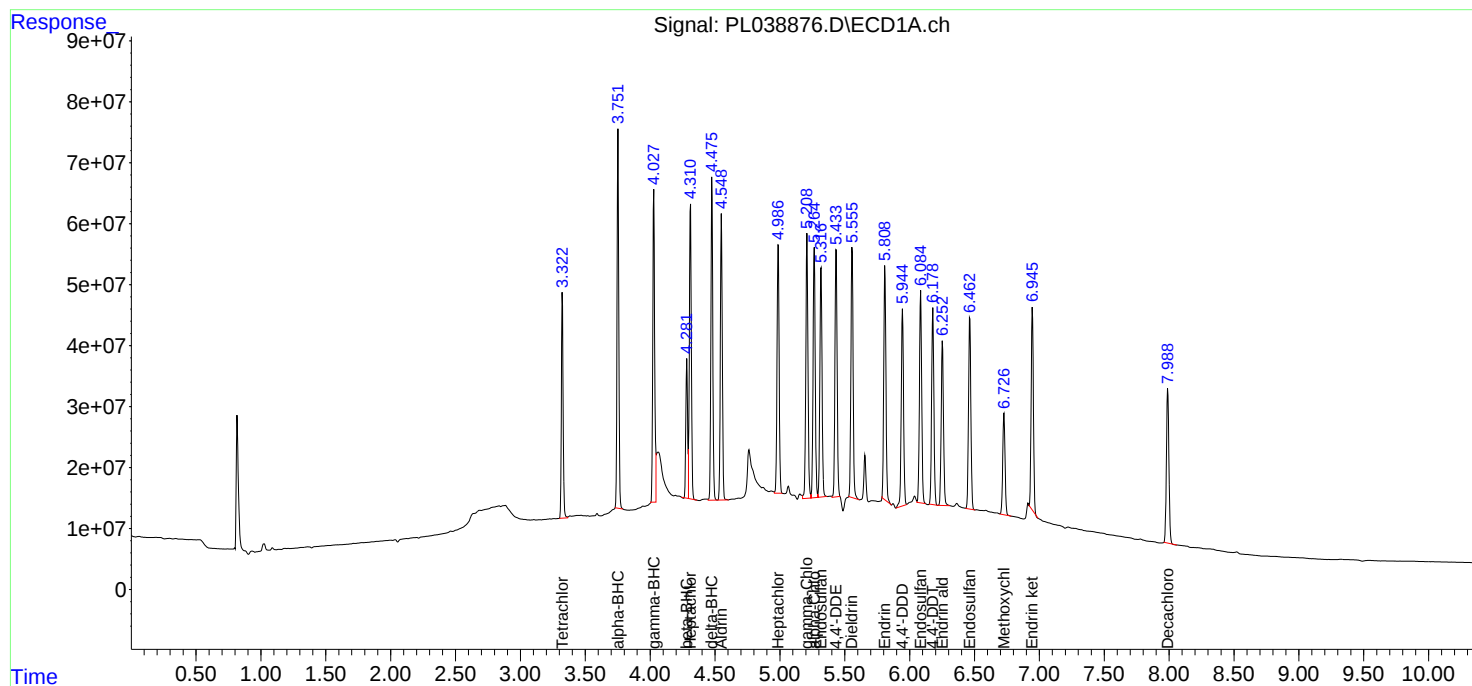
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

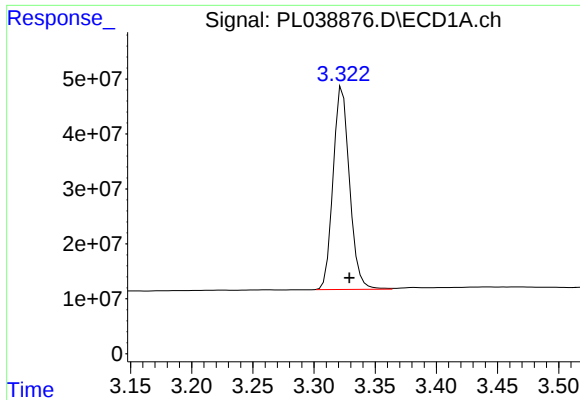
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 10:37:52 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
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Volume 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





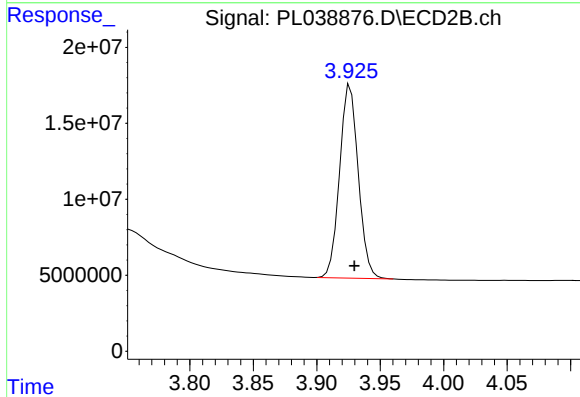
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 345155890
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

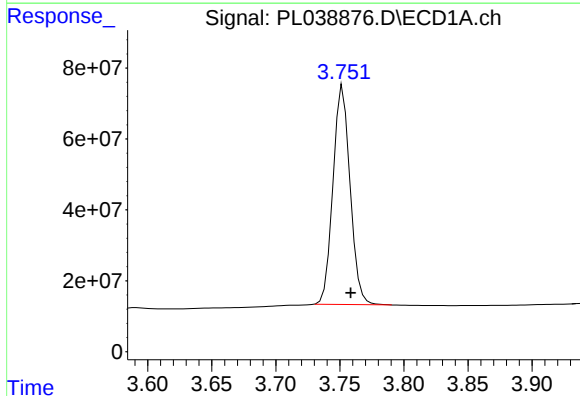
Manual Integrations
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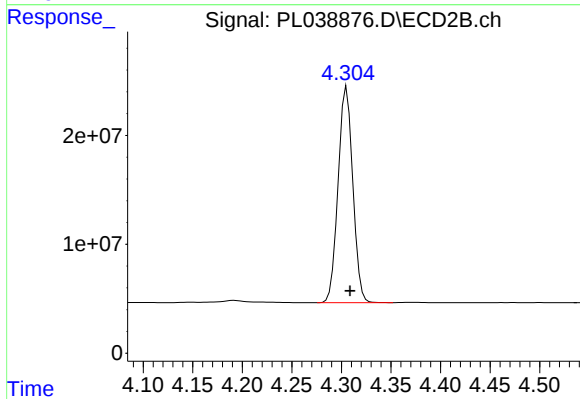
#1 Tetrachloro-m-xylene

R.T.: 3.926 min
Delta R.T.: -0.003 min
Response: 130292939
Conc: 49.64 ng/ml



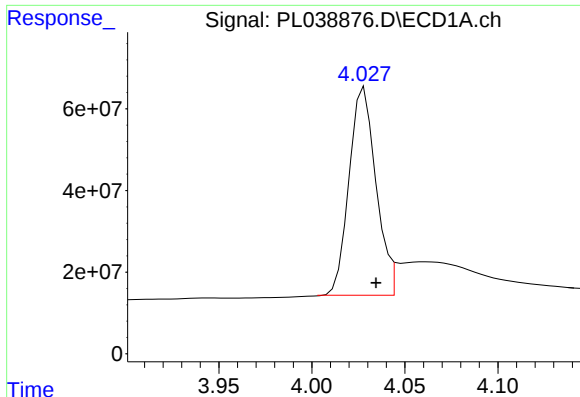
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.006 min
Response: 572608503
Conc: 48.46 ng/ml



#2 alpha-BHC

R.T.: 4.305 min
Delta R.T.: -0.003 min
Response: 204728097
Conc: 52.90 ng/ml



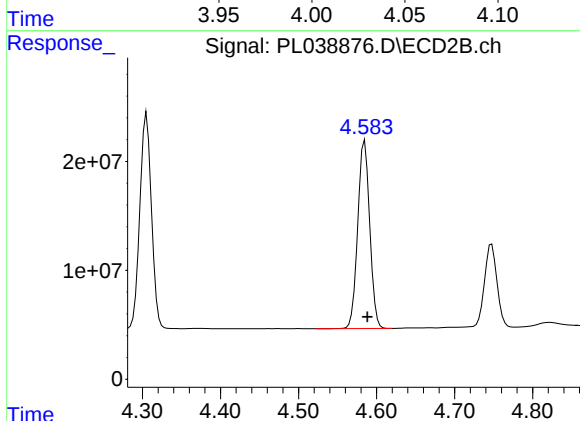
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: -0.008 min
Response: 501652471
Conc: 47.85 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

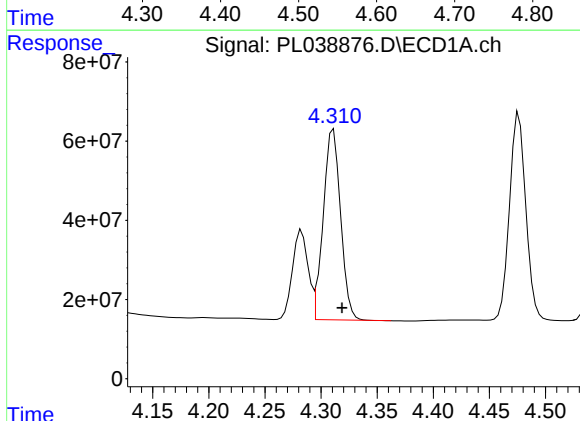
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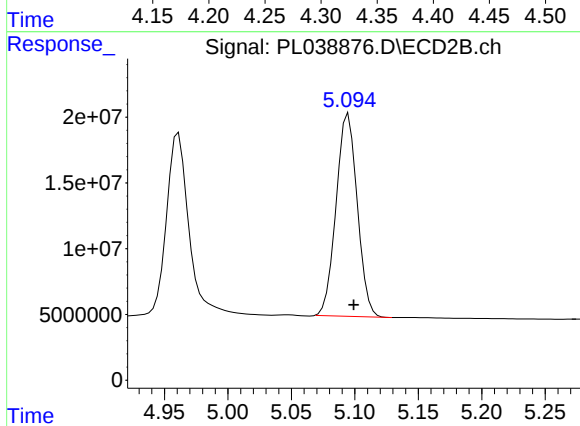
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 184276054
Conc: 51.02 ng/ml



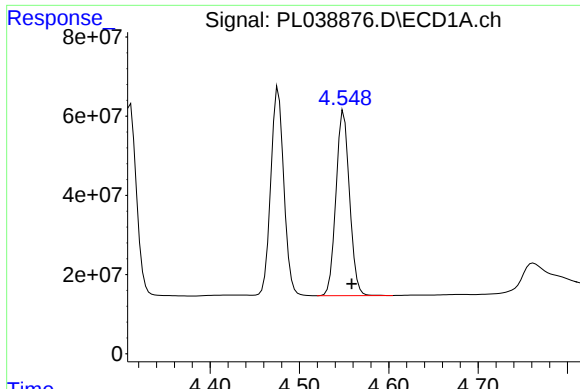
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.008 min
Response: 516264307
Conc: 48.53 ng/ml



#4 Heptachlor

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 178811978
Conc: 55.94 ng/ml



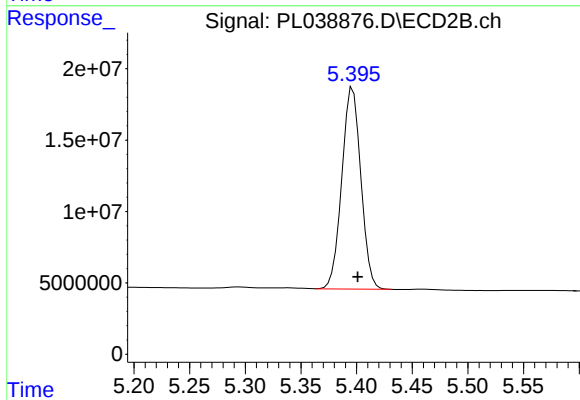
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: -0.009 min
Response: 492825244
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

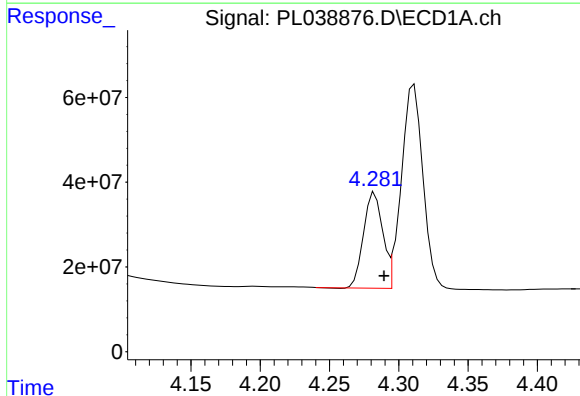
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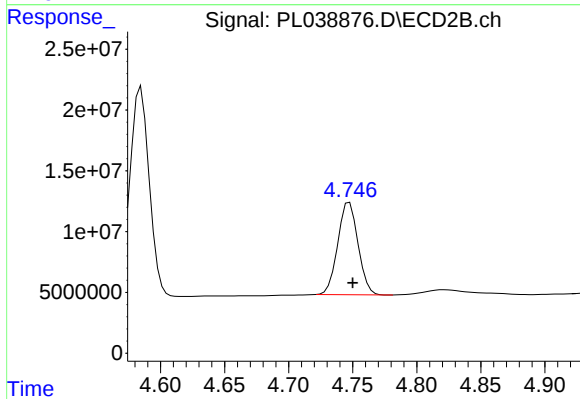
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.005 min
Response: 168127224
Conc: 54.48 ng/ml



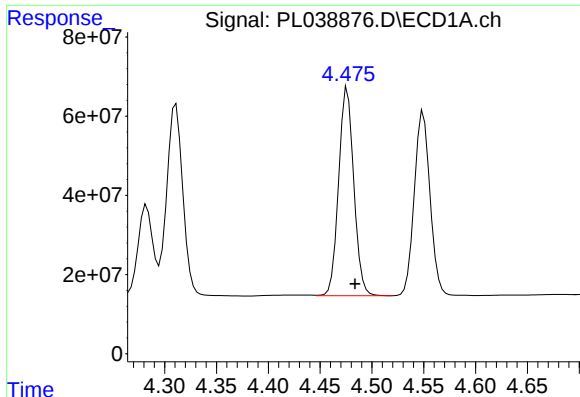
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 217823002
Conc: 46.15 ng/ml



#6 beta-BHC

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 83448179
Conc: 55.01 ng/ml



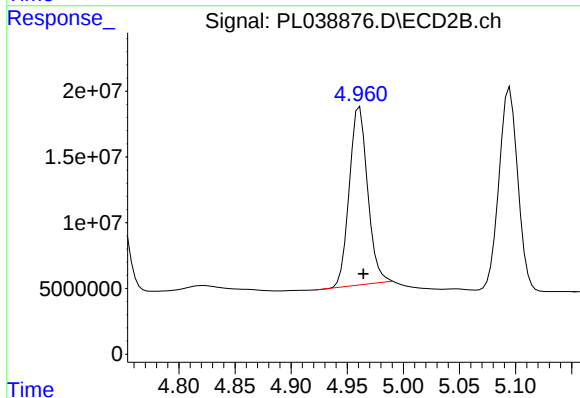
#7 delta-BHC

R.T.: 4.476 min
Delta R.T.: -0.007 min
Response: 534490672
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

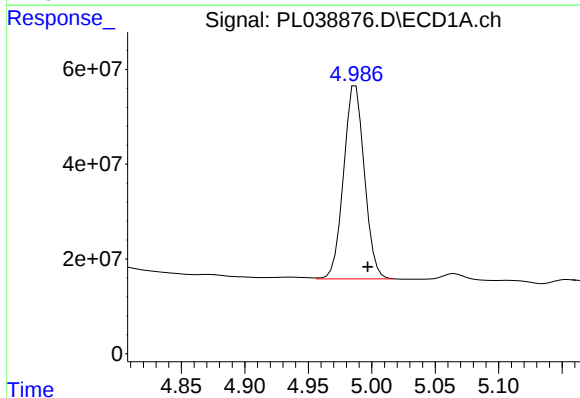
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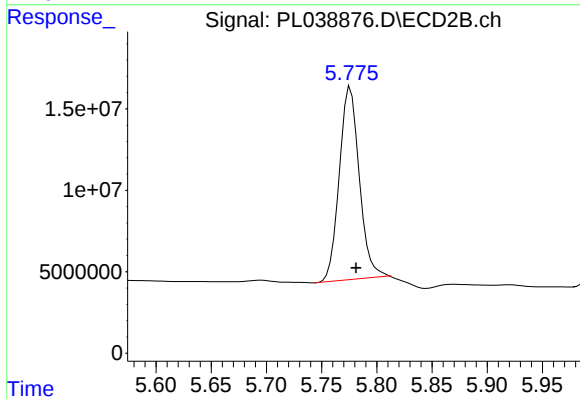
#7 delta-BHC

R.T.: 4.961 min
Delta R.T.: -0.003 min
Response: 154508201
Conc: 46.59 ng/ml



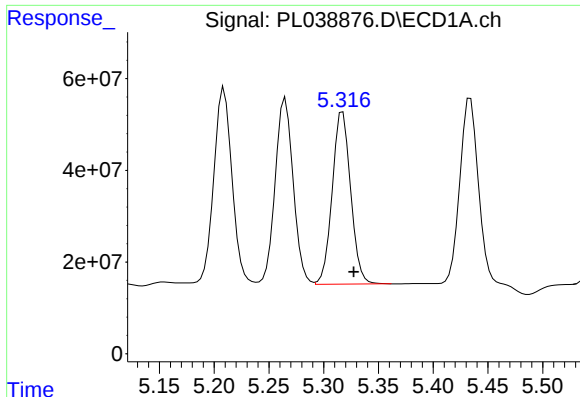
#8 Heptachlor epoxide

R.T.: 4.986 min
Delta R.T.: -0.011 min
Response: 464754677
Conc: 49.29 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.776 min
Delta R.T.: -0.005 min
Response: 149068930
Conc: 52.45 ng/ml



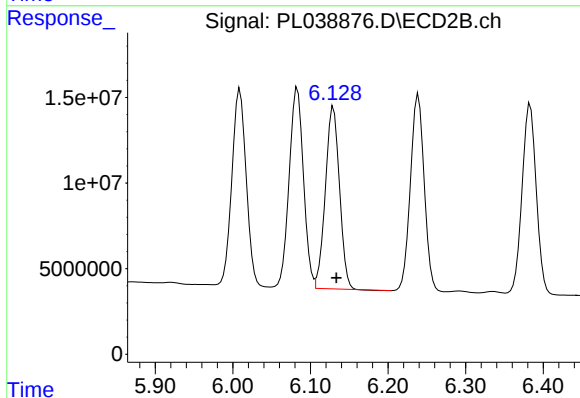
#9 Endosulfan I

R.T.: 5.317 min
Delta R.T.: -0.010 min
Response: 439720754
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

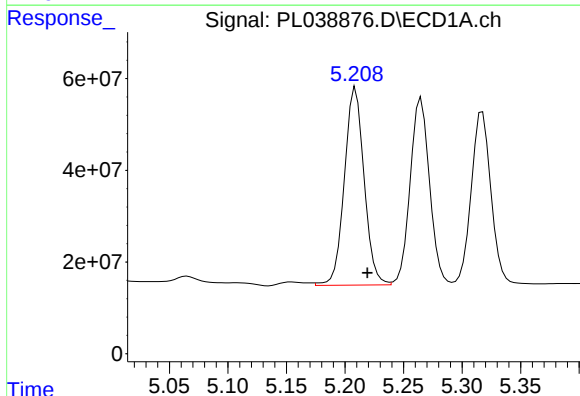
Manual Integrations
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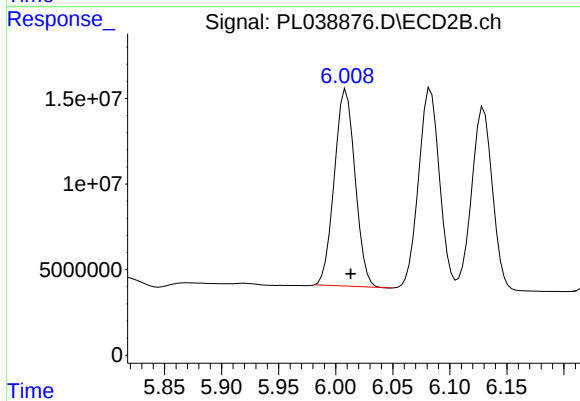
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 134720250
Conc: 52.38 ng/ml



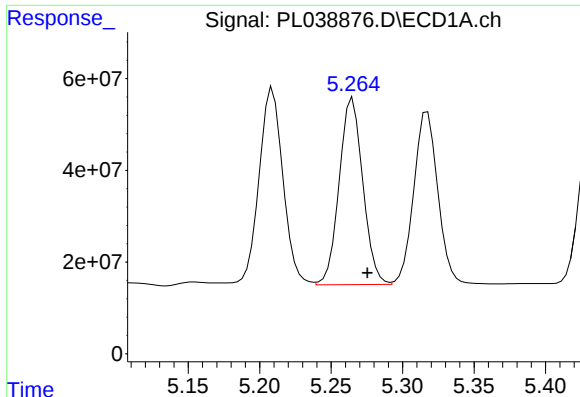
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 505578560
Conc: 51.15 ng/ml



#10 gamma-Chlordane

R.T.: 6.009 min
Delta R.T.: -0.004 min
Response: 145573917
Conc: 50.21 ng/ml



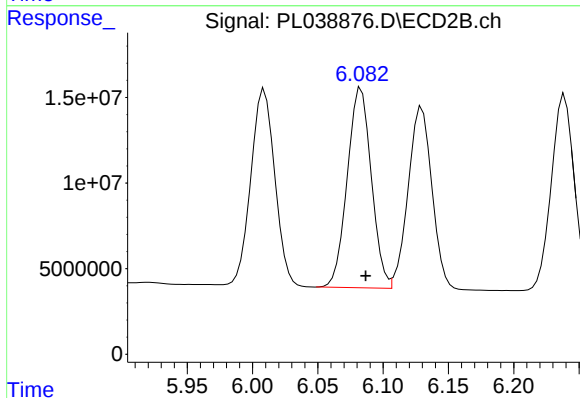
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 469138783
Conc: 49.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

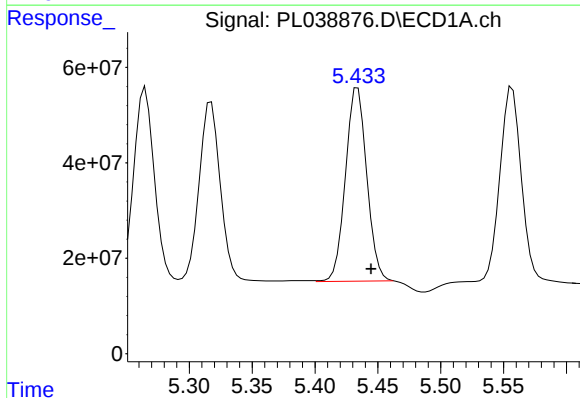
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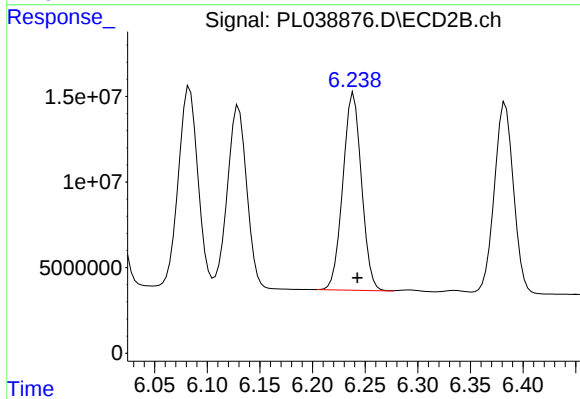
#11 alpha-Chlordane

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 149974344
Conc: 52.32 ng/ml



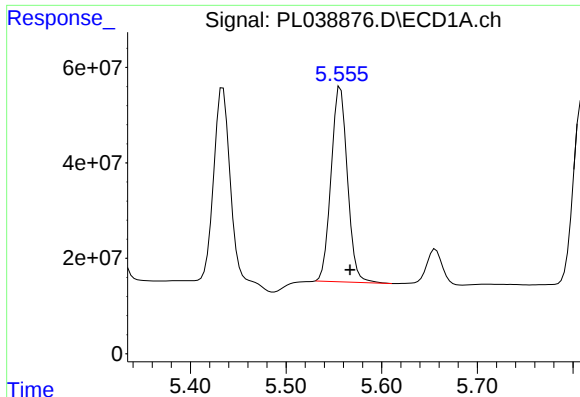
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.012 min
Response: 477804569
Conc: 49.83 ng/ml m



#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 142672871
Conc: 53.35 ng/ml



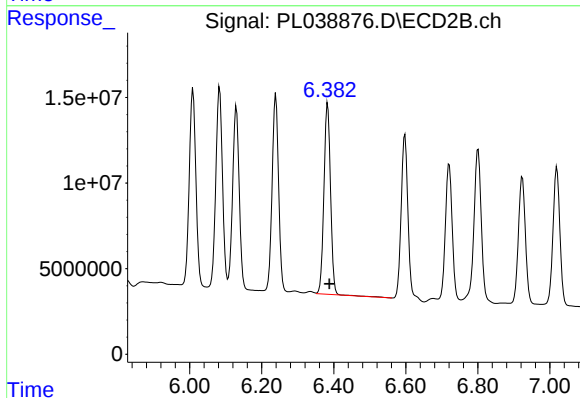
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 483373993
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

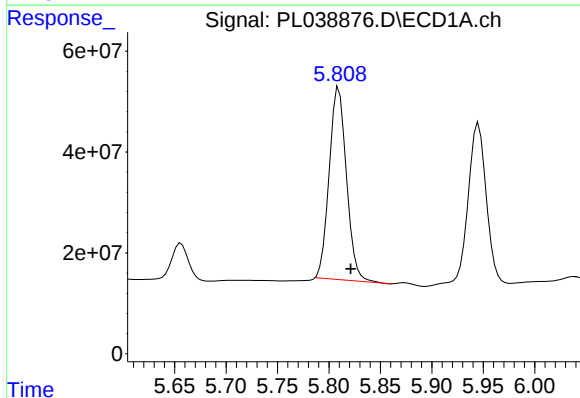
Manual Integrations
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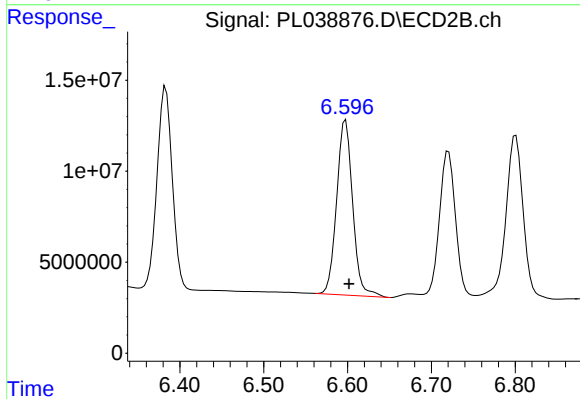
#13 Dieldrin

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 141781365
Conc: 52.09 ng/ml



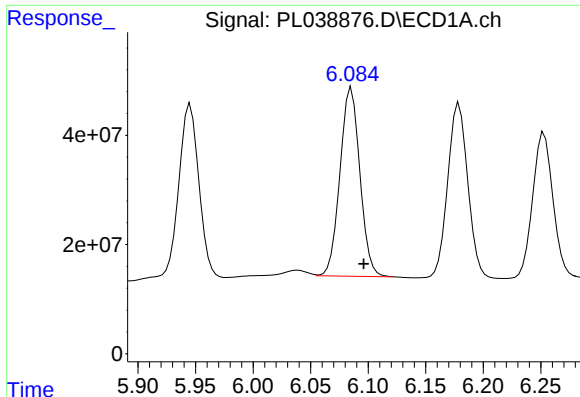
#14 Endrin

R.T.: 5.810 min
Delta R.T.: -0.011 min
Response: 444248985
Conc: 51.13 ng/ml



#14 Endrin

R.T.: 6.598 min
Delta R.T.: -0.004 min
Response: 127606156
Conc: 53.43 ng/ml



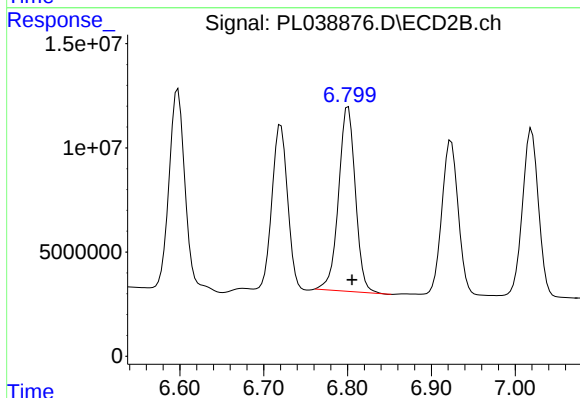
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: -0.012 min
Response: 417052609
Conc: 52.59 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

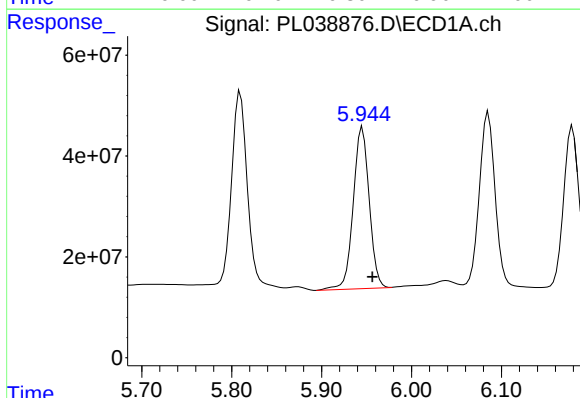
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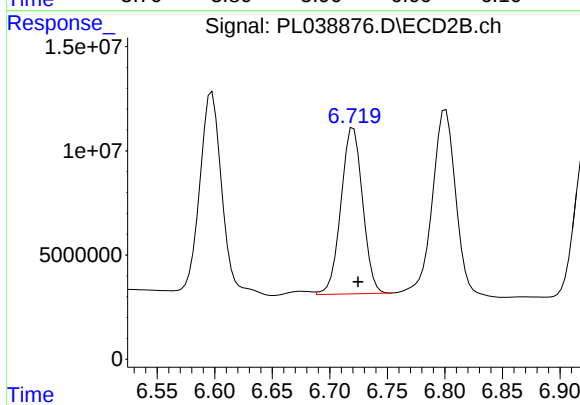
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 123411874
Conc: 51.39 ng/ml



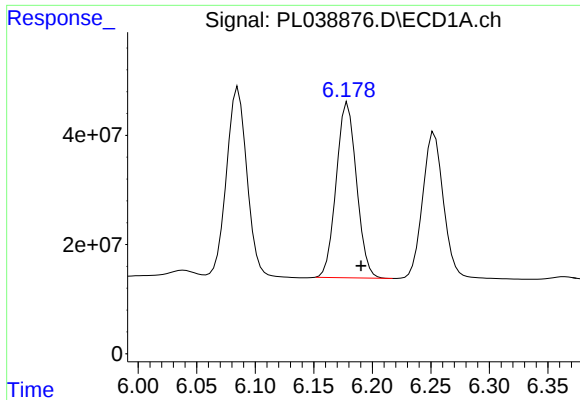
#16 4,4'-DDD

R.T.: 5.946 min
Delta R.T.: -0.011 min
Response: 395473372
Conc: 53.91 ng/ml



#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.004 min
Response: 104831003
Conc: 48.98 ng/ml



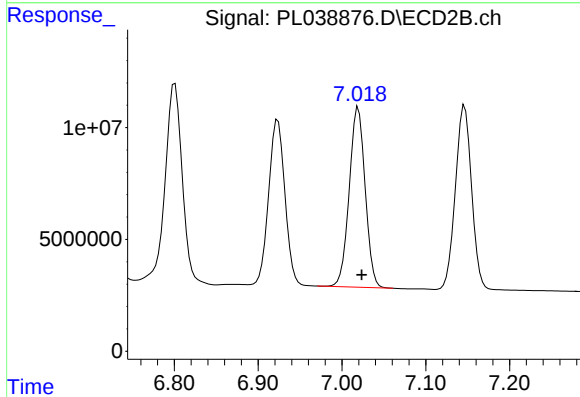
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.011 min
Response: 386901147
Conc: 52.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

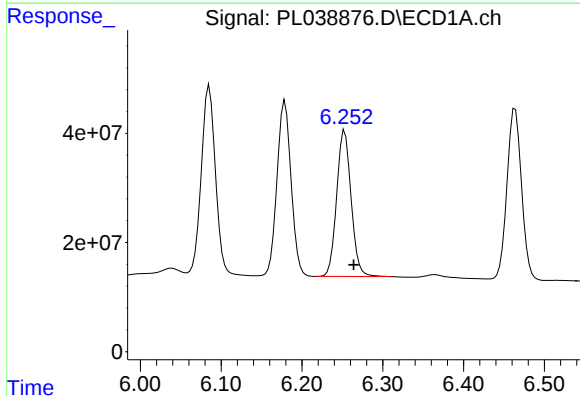
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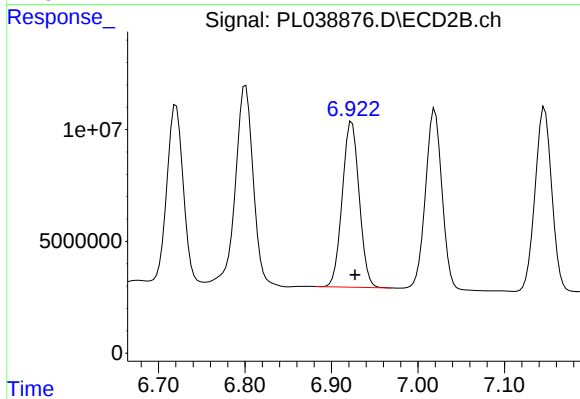
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 106424742
Conc: 49.92 ng/ml



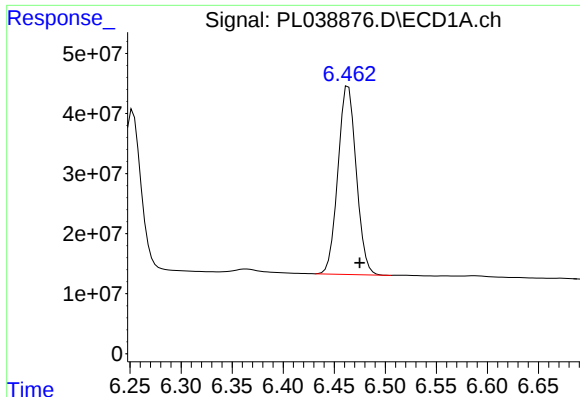
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.011 min
Response: 332169050
Conc: 52.17 ng/ml



#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 99859576
Conc: 51.17 ng/ml



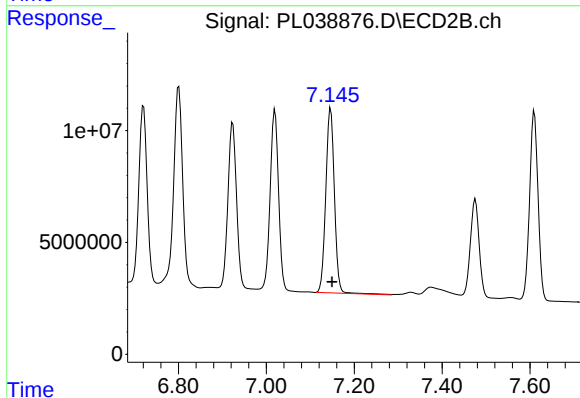
#19 Endosulfan Sulfate

R.T.: 6.464 min
Delta R.T.: -0.011 min
Response: 392502646
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

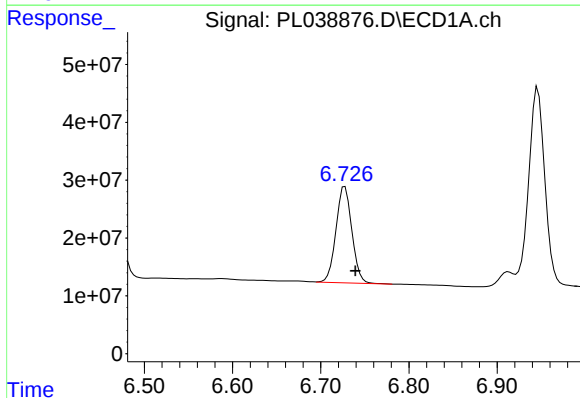
Manual Integrations
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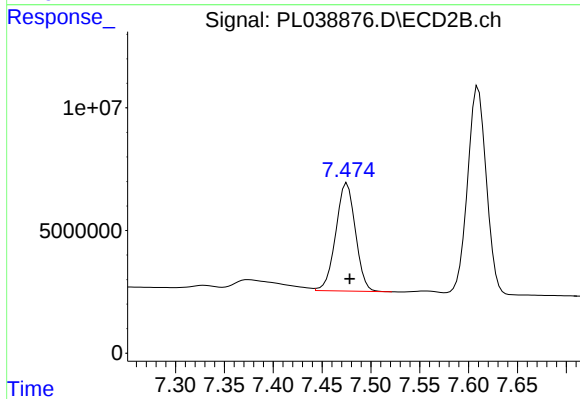
#19 Endosulfan Sulfate

R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 112858346
Conc: 51.78 ng/ml



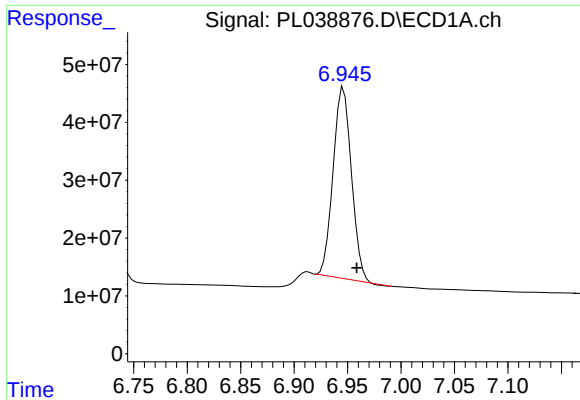
#20 Methoxychlor

R.T.: 6.727 min
Delta R.T.: -0.012 min
Response: 208217950
Conc: 54.12 ng/ml



#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: -0.003 min
Response: 61446784
Conc: 53.96 ng/ml



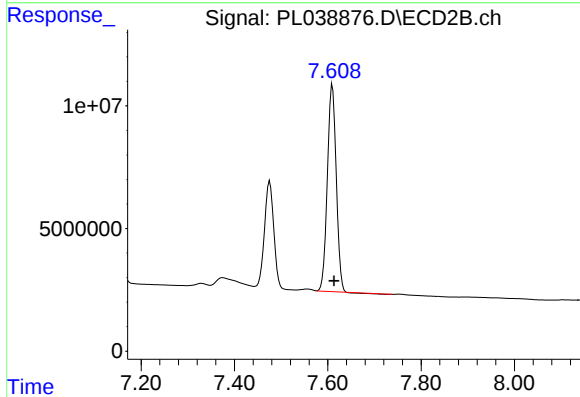
#21 Endrin ketone

R.T.: 6.946 min
Delta R.T.: -0.012 min
Response: 391723133
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

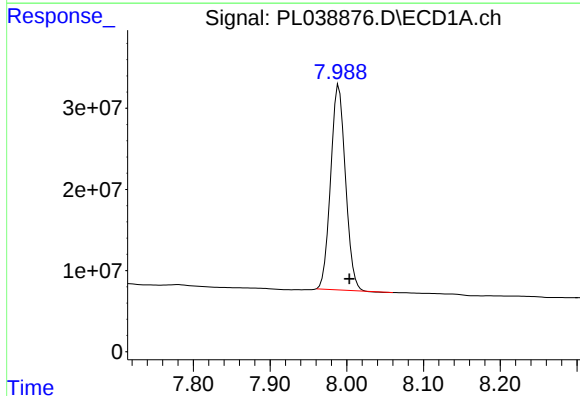
Manual Integrations
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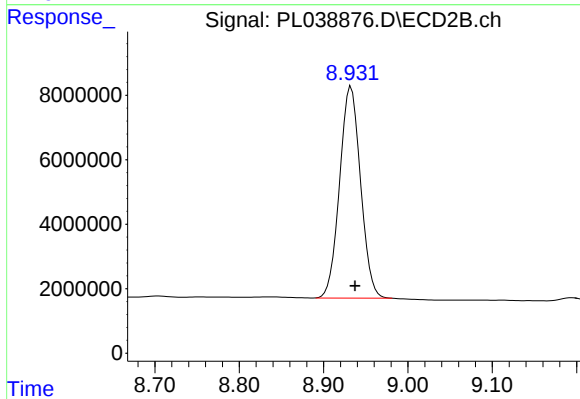
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.003 min
Response: 111422338
Conc: 46.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 337604964
Conc: 44.50 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.933 min
Delta R.T.: -0.005 min
Response: 113211712
Conc: 46.31 ng/ml