

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072418\
 Data File : PL038501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2018 19:50
 Operator : AJ\SJ
 Sample : PB111404BS
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB111404BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 04:03:03 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	148.9E6	60134737	20.001	22.909
28)	SA Decachlor...	7.995	8.935	146.6E6	56568842	19.329	23.142
Target Compounds							
2)	A alpha-BHC	3.754	4.308	566.6E6	219.5E6	47.954m	56.714
3)	MA gamma-BHC...	4.030	4.587	520.0E6	196.8E6	49.596m	54.485
4)	MA Heptachlor	4.314	5.097	508.0E6	189.5E6	47.753	59.296
5)	MB Aldrin	4.553	5.399	503.2E6	176.0E6	48.077	57.038
6)	B beta-BHC	4.285	4.749	230.1E6	88347586	48.756	58.243
7)	B delta-BHC	4.479	4.963	540.2E6	198.5E6	49.773	59.863
8)	B Heptachlo...	4.991	5.779	468.3E6	158.9E6	49.667	55.902
9)	A Endosulfan I	5.321	6.132	415.3E6	138.2E6	48.012	53.742
10)	B gamma-Chl...	5.213	6.012	484.6E6	151.6E6	49.025	52.288
11)	B alpha-Chl...	5.270	6.085	462.3E6	152.1E6	48.834	53.071
12)	B 4,4'-DDE	5.437	6.241	462.0E6	142.7E6	48.189m	53.365
13)	MA Dieldrin	5.559	6.386	461.5E6	147.7E6	48.020m	54.283
14)	MA Endrin	5.814	6.600	416.2E6	122.8E6	47.901	51.429
15)	B Endosulfa...	6.088	6.803	399.4E6	126.4E6	50.368m	52.655
16)	A 4,4'-DDD	5.949	6.723	391.6E6	114.2E6	53.382	53.374
17)	MA 4,4'-DDT	6.184	7.022	334.0E6	103.7E6	44.954	48.621
18)	B Endrin al...	6.257	6.926	314.3E6	108.8E6	49.352	55.752
19)	B Endosulfa...	6.468	7.148	392.3E6	113.4E6	51.937	52.018
20)	A Methoxychlor	6.732	7.477	182.3E6	61675192	47.383	54.164
21)	B Endrin ke...	6.950	7.612	449.6E6	130.4E6	57.306m	54.728

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072418\
Data File : PL038501.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2018 19:50
Operator : AJ\SJ
Sample : PB111404BS
Misc :
ALS Vial : 30 Sample Multiplier: 1

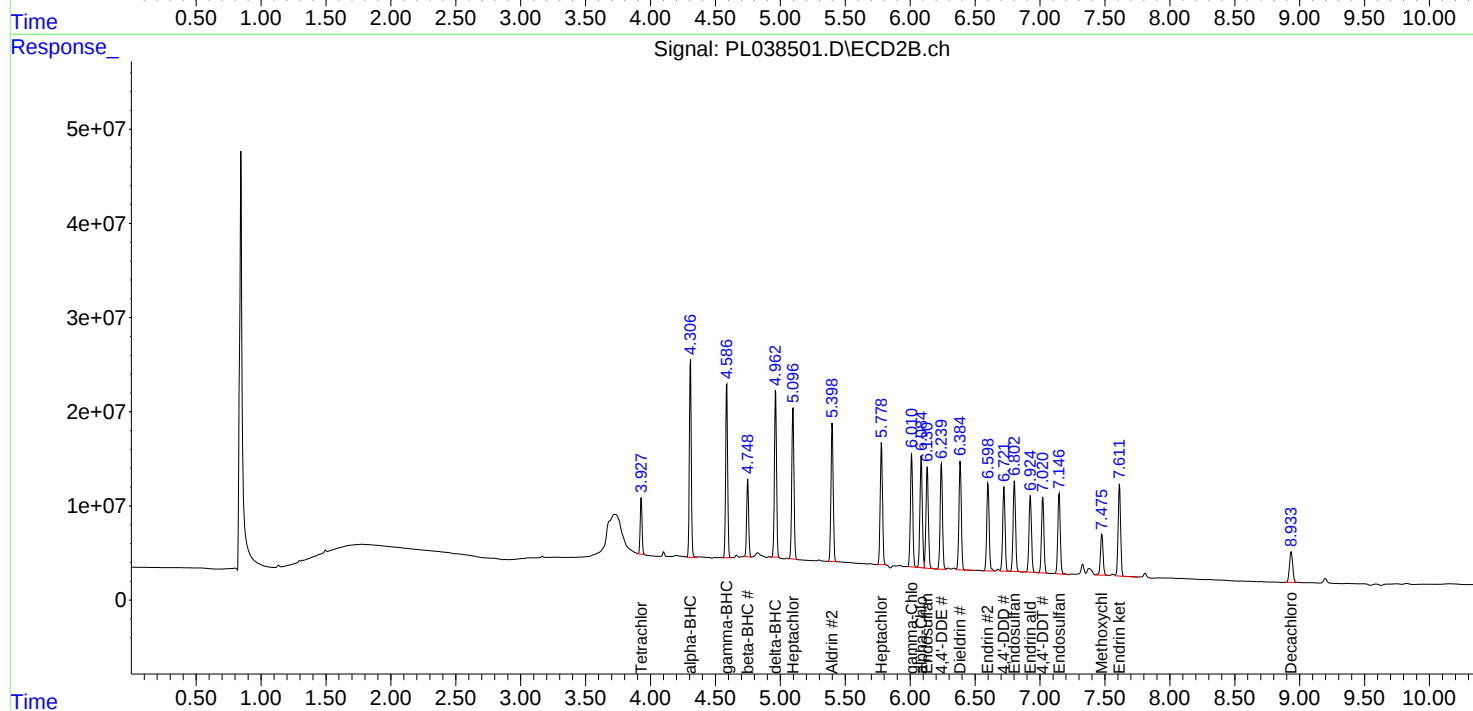
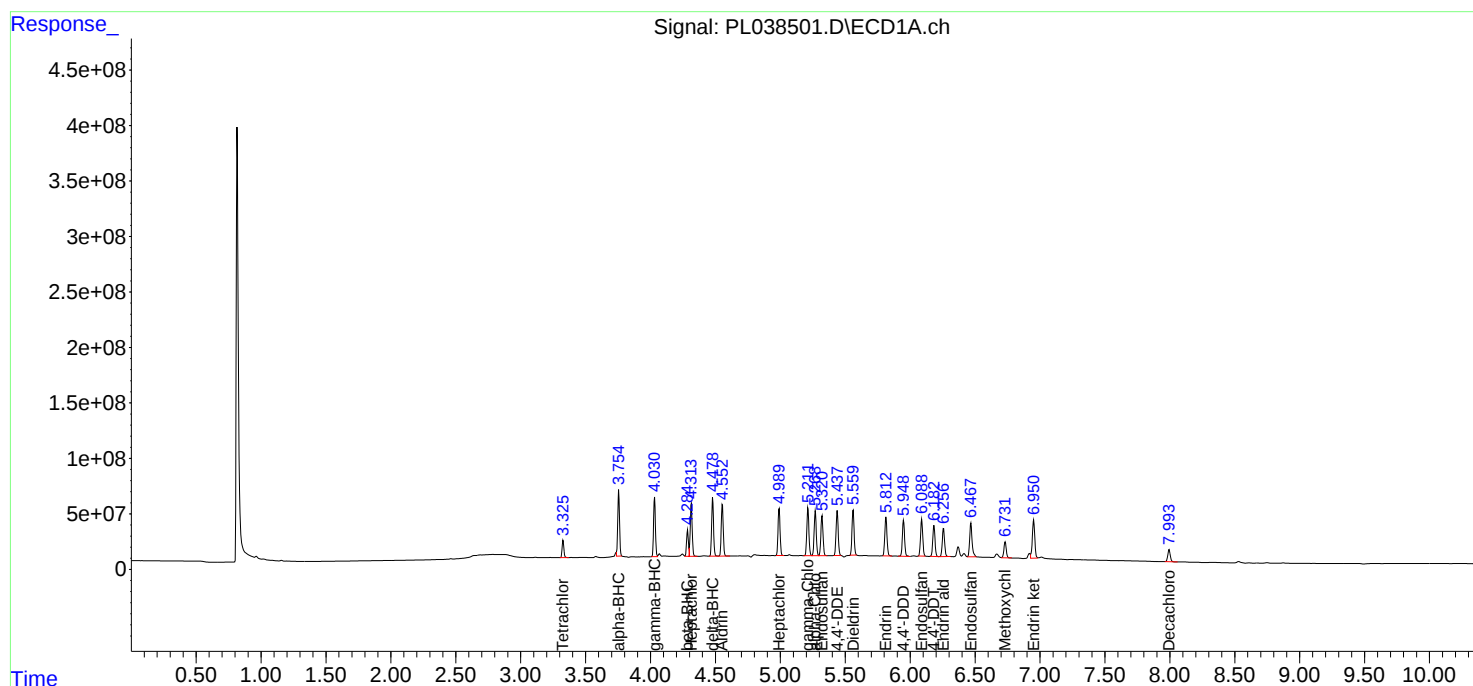
Instrument :
ECD_L
ClientSampleId :
PB111404BS

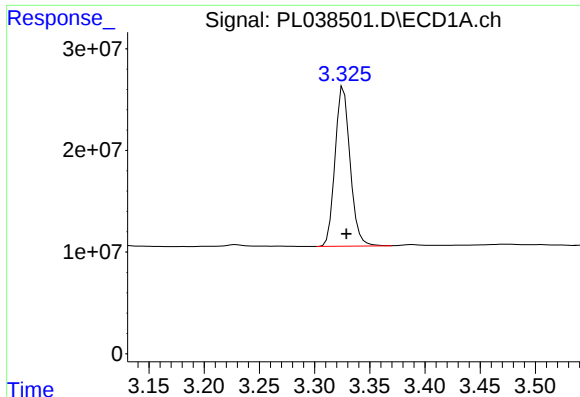
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 04:03:03 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 2018
Response 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





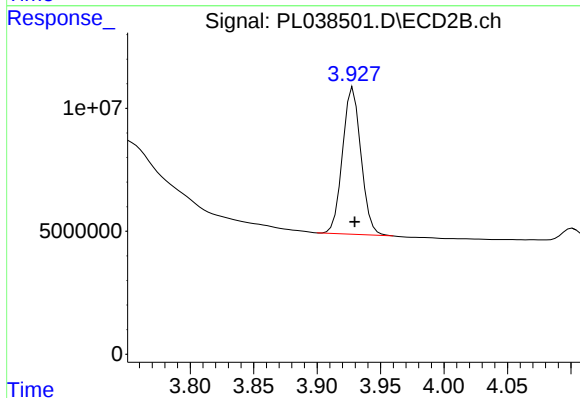
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: -0.003 min
Response: 148938962
Conc: 20.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111404BS

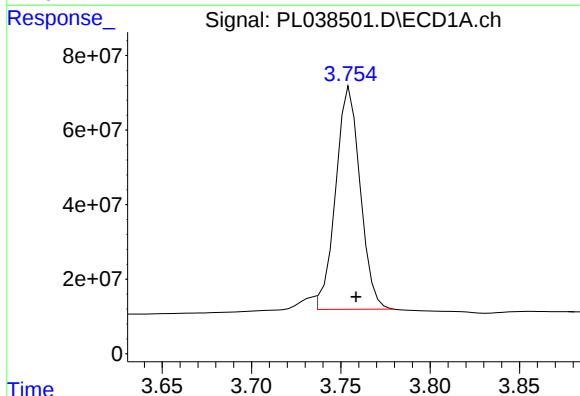
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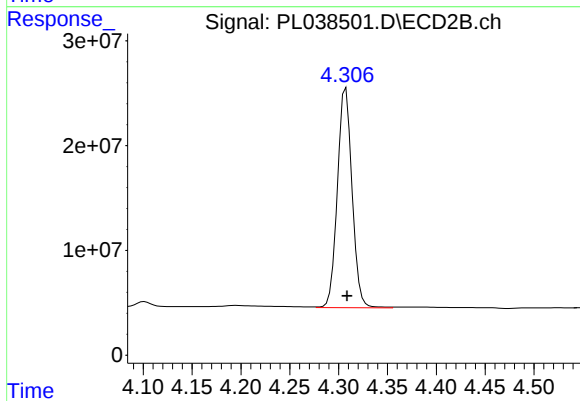
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.001 min
Response: 60134737
Conc: 22.91 ng/ml



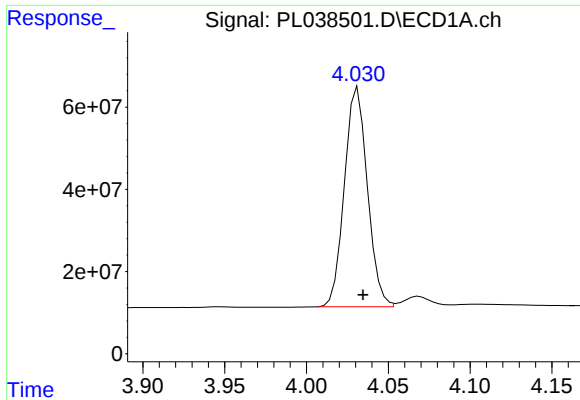
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.005 min
Response: 566597067
Conc: 47.95 ng/ml m



#2 alpha-BHC

R.T.: 4.308 min
Delta R.T.: -0.001 min
Response: 219493010
Conc: 56.71 ng/ml



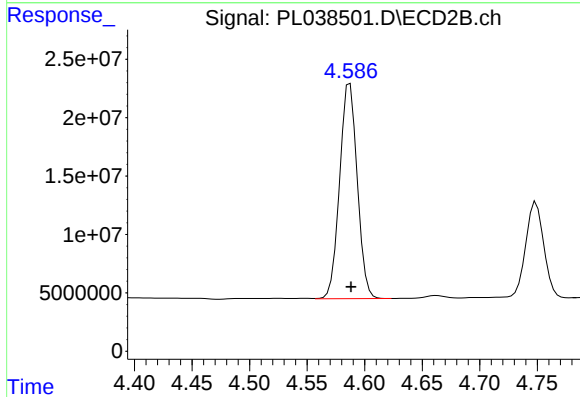
#3 gamma-BHC (Lindane)

R.T.: 4.030 min
Delta R.T.: -0.005 min
Response: 519955363
Conc: 49.60 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111404BS

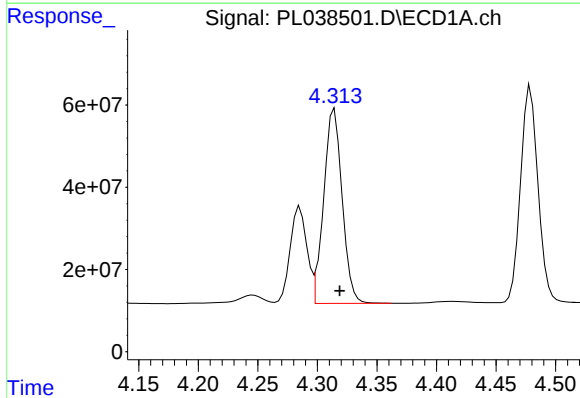
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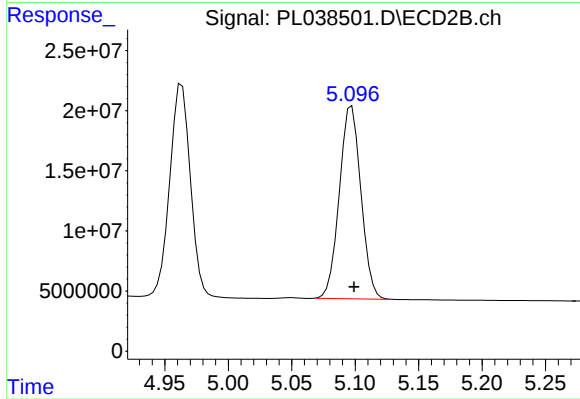
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 196787177
Conc: 54.48 ng/ml



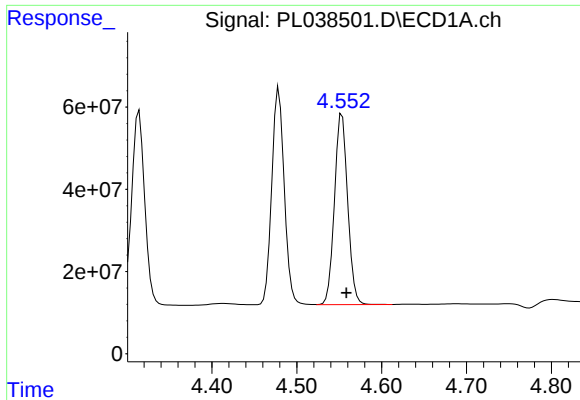
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: -0.005 min
Response: 507968702
Conc: 47.75 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 189524057
Conc: 59.30 ng/ml



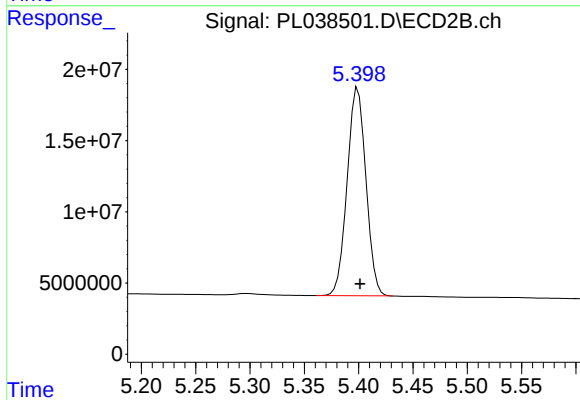
#5 Aldrin

R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 503236497
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111404BS

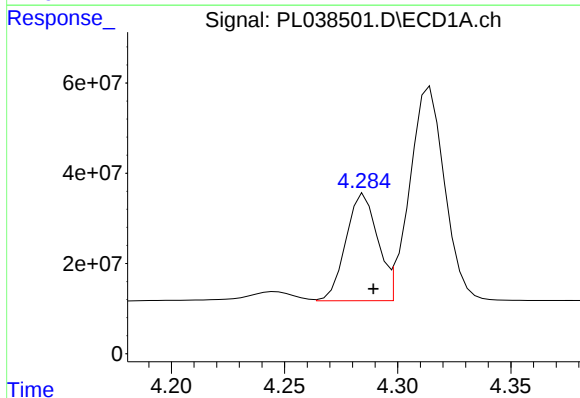
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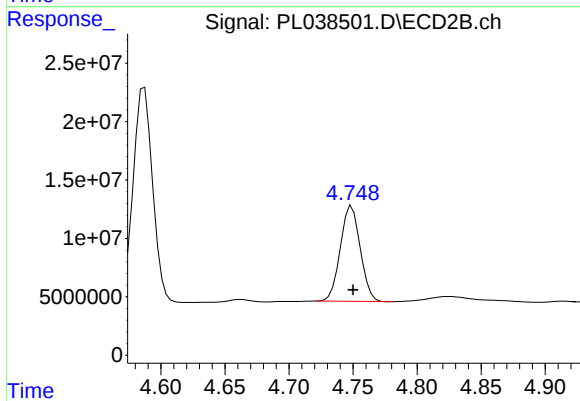
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 176030186
Conc: 57.04 ng/ml



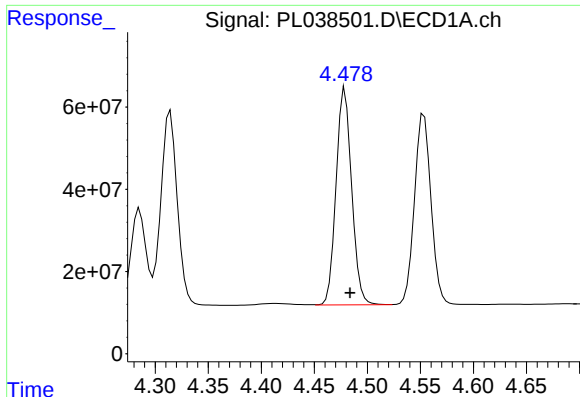
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.004 min
Response: 230144298
Conc: 48.76 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 88347586
Conc: 58.24 ng/ml



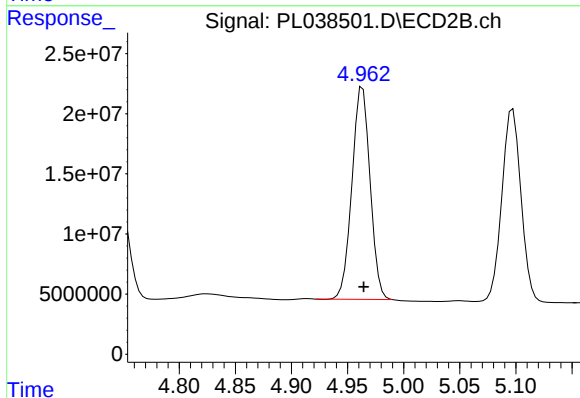
#7 delta-BHC

R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 540249076
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111404BS

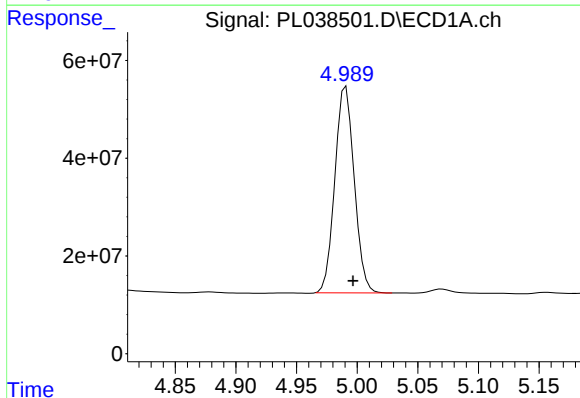
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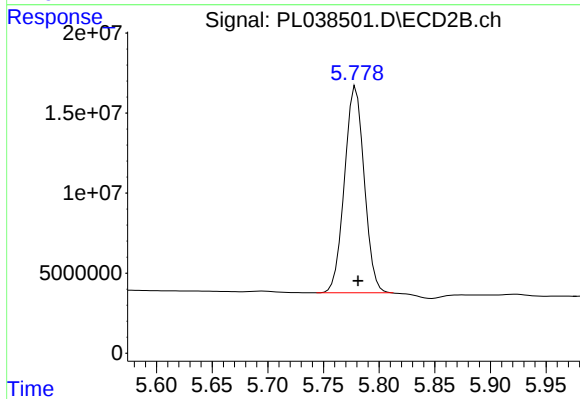
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 198541269
Conc: 59.86 ng/ml



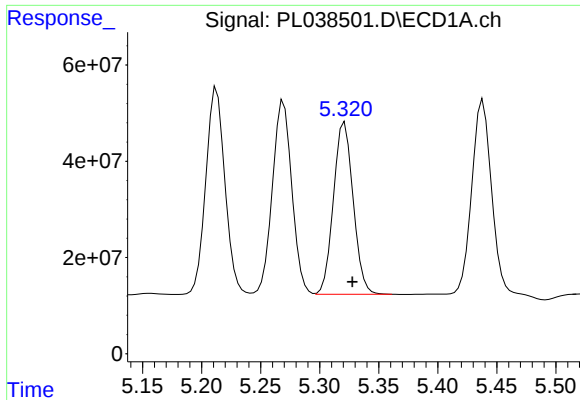
#8 Heptachlor epoxide

R.T.: 4.991 min
Delta R.T.: -0.006 min
Response: 468279370
Conc: 49.67 ng/ml



#8 Heptachlor epoxide

R.T.: 5.779 min
Delta R.T.: -0.002 min
Response: 158866911
Conc: 55.90 ng/ml



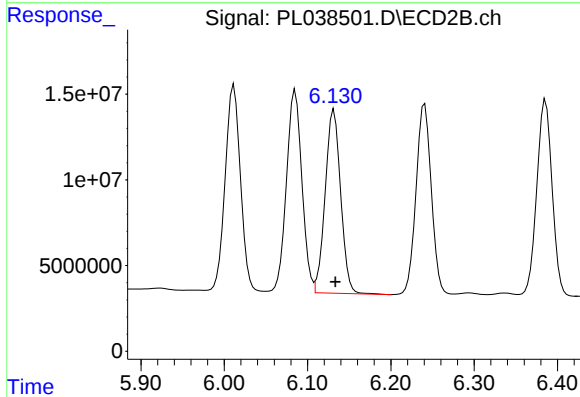
#9 Endosulfan I

R.T.: 5.321 min
Delta R.T.: -0.006 min
Response: 415283896
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111404BS

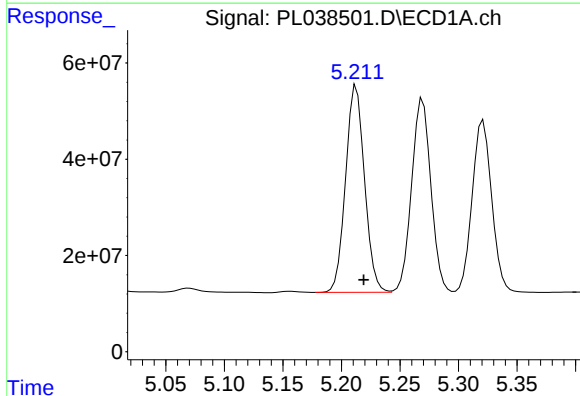
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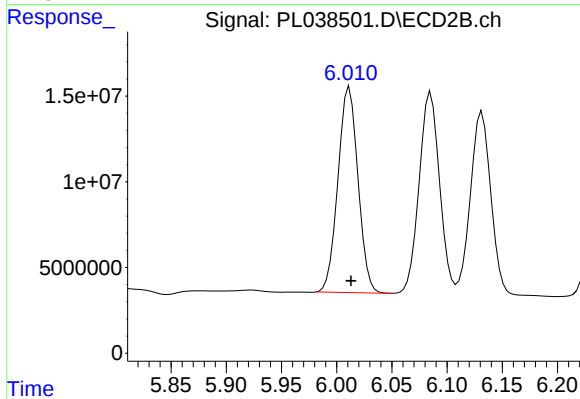
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 138211722
Conc: 53.74 ng/ml



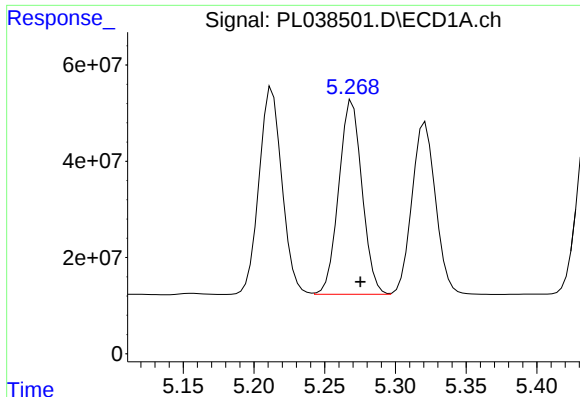
#10 gamma-Chlordane

R.T.: 5.213 min
Delta R.T.: -0.006 min
Response: 484560300
Conc: 49.02 ng/ml



#10 gamma-Chlordane

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 151595231
Conc: 52.29 ng/ml



#11 alpha-Chlordane

R.T.: 5.270 min
Delta R.T.: -0.006 min
Response: 462256149
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111404BS

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#11 alpha-Chlordane

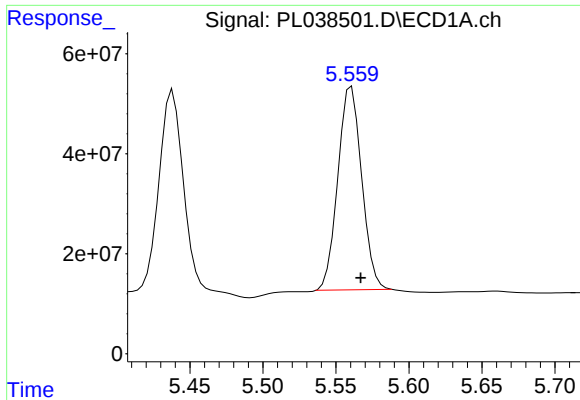
R.T.: 6.085 min
Delta R.T.: -0.001 min
Response: 152112448
Conc: 53.07 ng/ml

#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.008 min
Response: 462032907
Conc: 48.19 ng/ml m

#12 4,4'-DDE

R.T.: 6.241 min
Delta R.T.: -0.002 min
Response: 142703157
Conc: 53.37 ng/ml



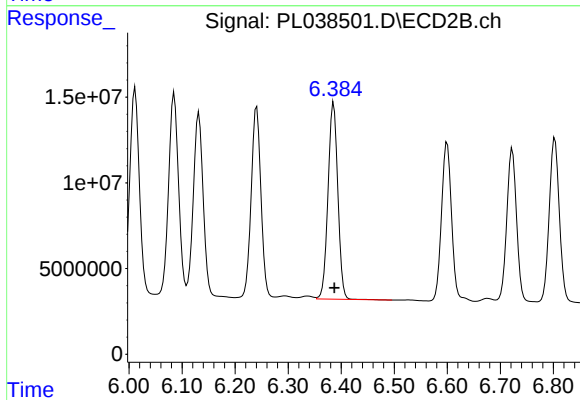
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 461482828
Conc: 48.02 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111404BS

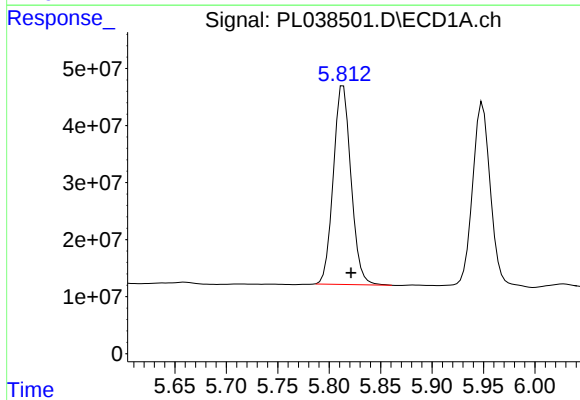
Manual Integrations
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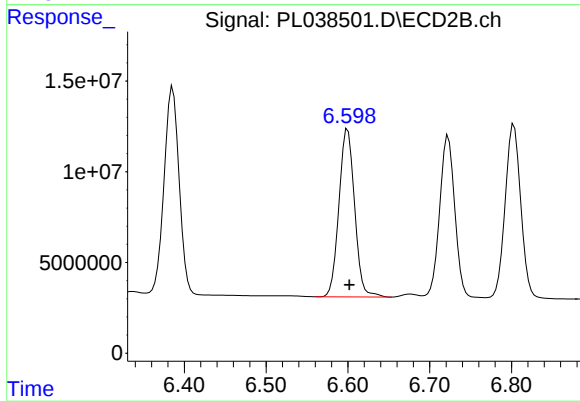
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.002 min
Response: 147745729
Conc: 54.28 ng/ml



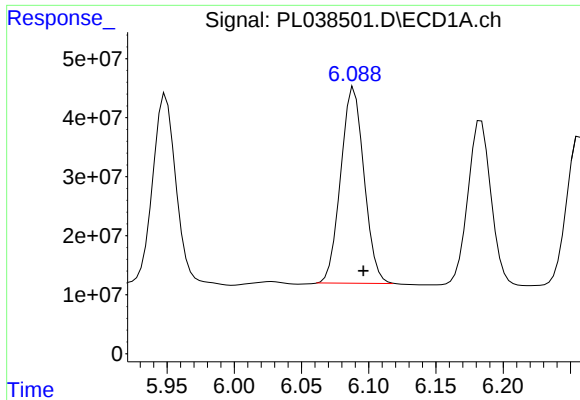
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.008 min
Response: 416185809
Conc: 47.90 ng/ml



#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 122820737
Conc: 51.43 ng/ml



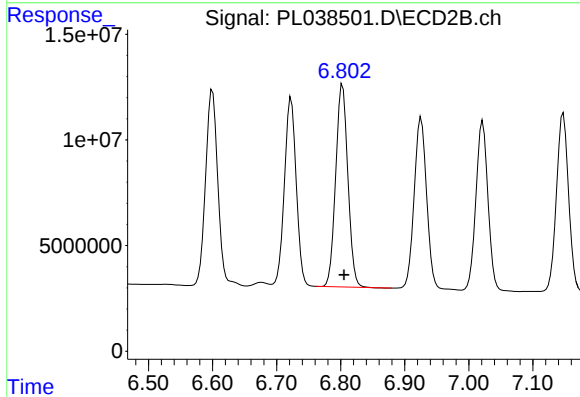
#15 Endosulfan II

R.T.: 6.088 min
Delta R.T.: -0.008 min
Response: 399420459
Conc: 50.37 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111404BS

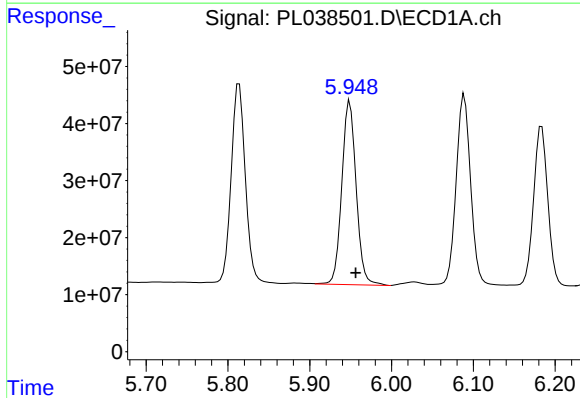
Manual Integrations
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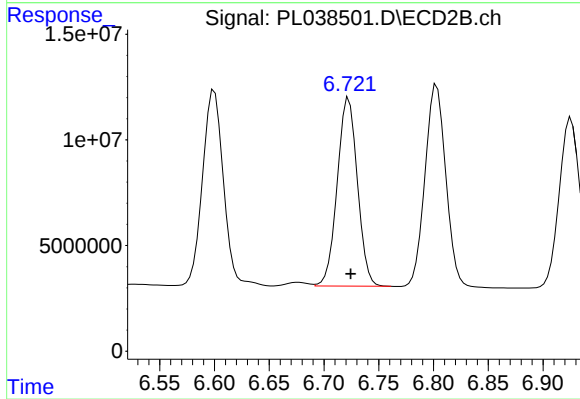
#15 Endosulfan II

R.T.: 6.803 min
Delta R.T.: -0.002 min
Response: 126447100
Conc: 52.66 ng/ml



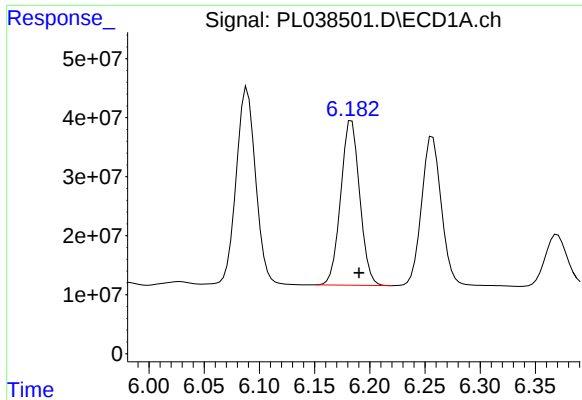
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.007 min
Response: 391590542
Conc: 53.38 ng/ml



#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: -0.002 min
Response: 114242380
Conc: 53.37 ng/ml



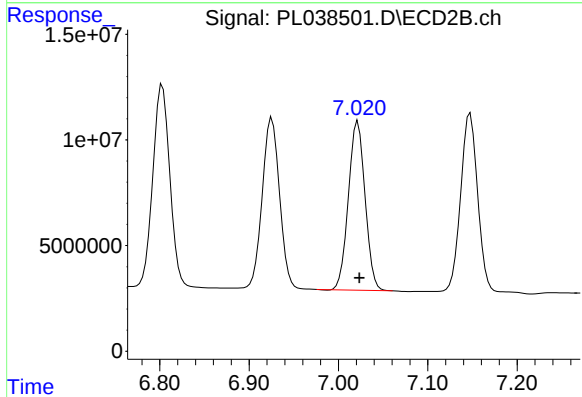
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: -0.007 min
Response: 333952926
Conc: 44.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111404BS

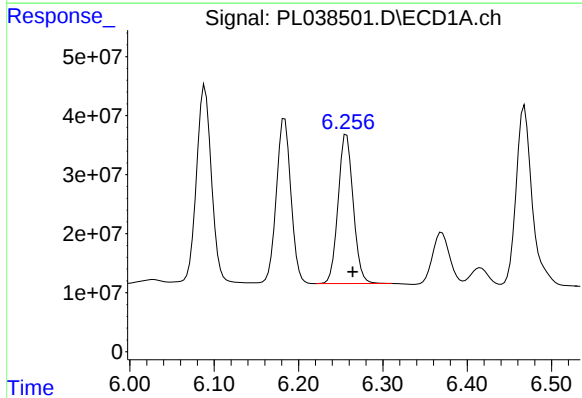
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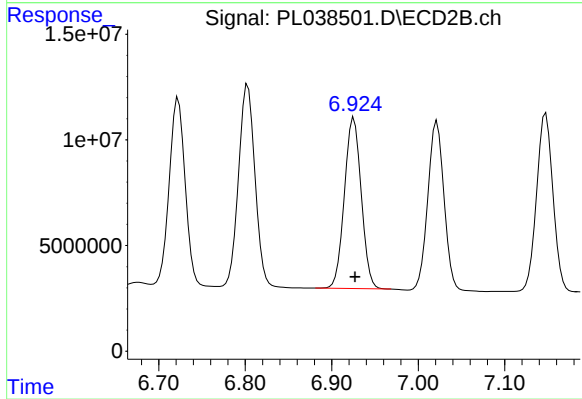
#17 4,4'-DDT

R.T.: 7.022 min
Delta R.T.: -0.002 min
Response: 103662619
Conc: 48.62 ng/ml



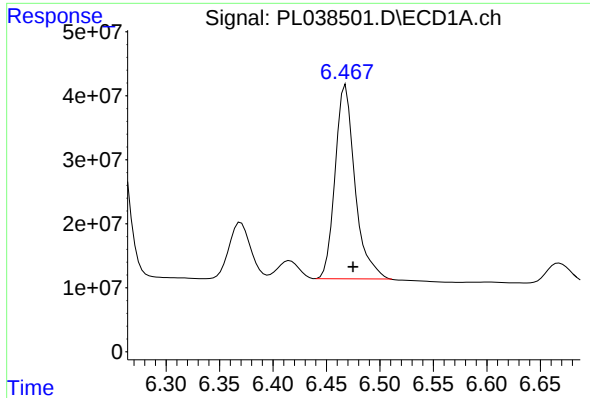
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.007 min
Response: 314254812
Conc: 49.35 ng/ml



#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 108793102
Conc: 55.75 ng/ml



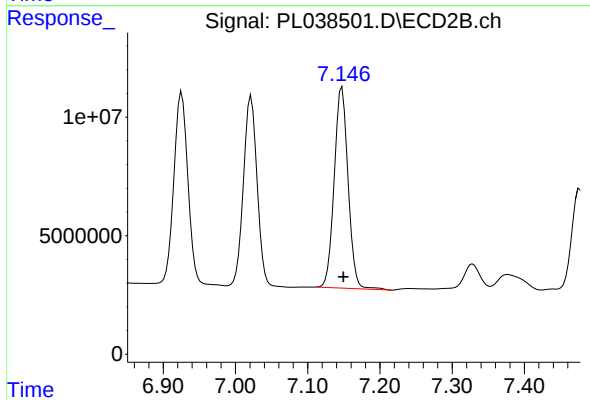
#19 Endosulfan Sulfate

R.T.: 6.468 min
Delta R.T.: -0.007 min
Response: 392296674
Conc: 51.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111404BS

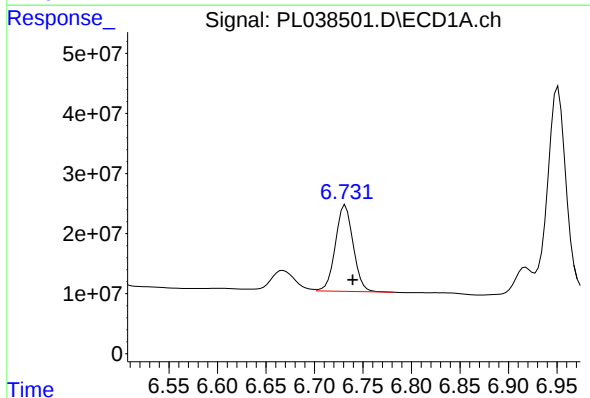
Manual Integrations
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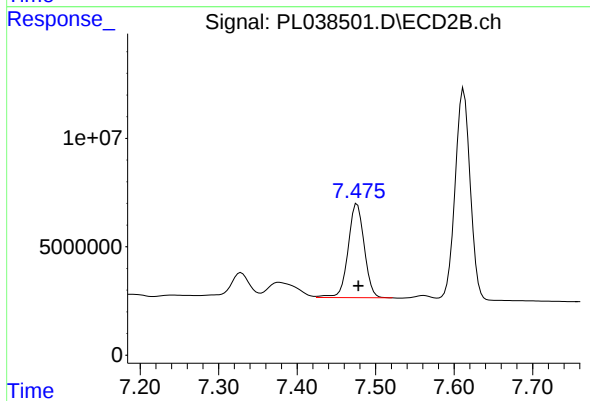
#19 Endosulfan Sulfate

R.T.: 7.148 min
Delta R.T.: -0.002 min
Response: 113388230
Conc: 52.02 ng/ml



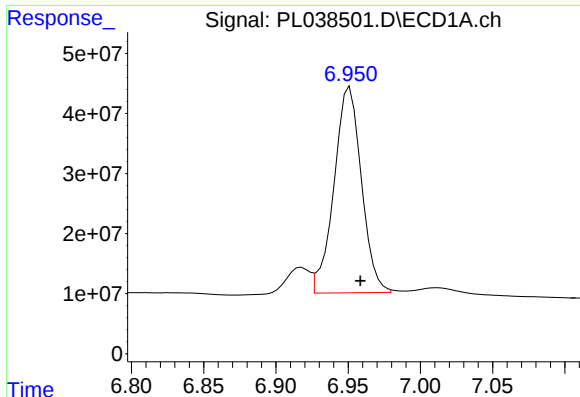
#20 Methoxychlor

R.T.: 6.732 min
Delta R.T.: -0.008 min
Response: 182304121
Conc: 47.38 ng/ml



#20 Methoxychlor

R.T.: 7.477 min
Delta R.T.: -0.002 min
Response: 61675192
Conc: 54.16 ng/ml



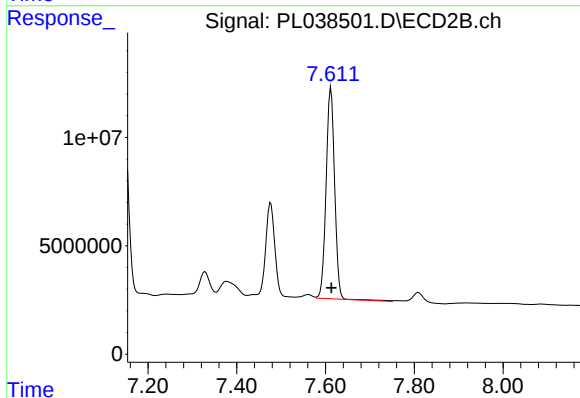
#21 Endrin ketone

R.T.: 6.950 min
Delta R.T.: -0.009 min
Response: 449616154
Conc: 57.31 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111404BS

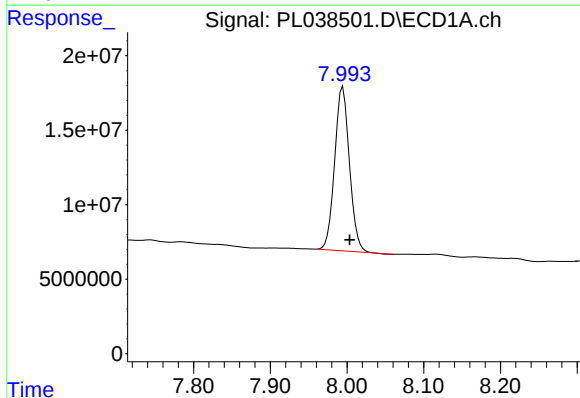
Manual Integrations
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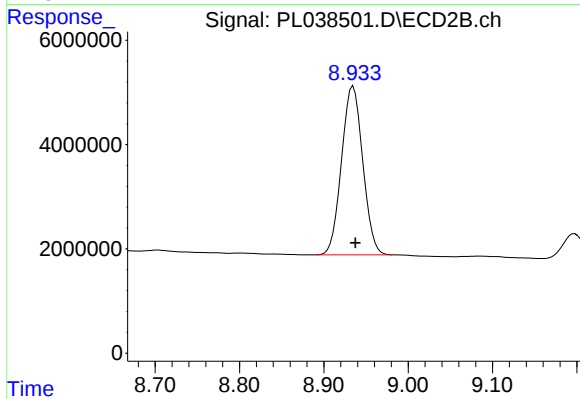
#21 Endrin ketone

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 130445824
Conc: 54.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.009 min
Response: 146625929
Conc: 19.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.002 min
Response: 56568842
Conc: 23.14 ng/ml