

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080318\
 Data File : PL038892.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2018 17:34
 Operator : AJ\SJ
 Sample : J4310-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 C-1MS

Manual Integrations
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 8/4/2018 10:52:43 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 04 00:07:56 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	3.927	142.7E6	55408879	19.159	21.109
28)	SA Decachlor...	7.990	8.932	144.0E6	50717862	18.982	20.748
Target Compounds							
2)	A alpha-BHC	3.753	4.304	624.4E6	225.0E6	52.847	58.136m
3)	MA gamma-BHC...	4.027	4.585	560.1E6	206.0E6	53.423m	57.036
4)	MA Heptachlor	4.311	5.095	565.6E6	199.4E6	53.175	62.388
5)	MB Aldrin	4.550	5.397	546.7E6	185.1E6	52.229	59.977
6)	B beta-BHC	4.283	4.748	247.5E6	91293350	52.441	60.185
7)	B delta-BHC	4.477	4.962	593.9E6	191.3E6	54.717	57.672
8)	B Heptachlo...	4.987	5.777	511.3E6	166.7E6	54.233	58.674
9)	A Endosulfan I	5.318	6.130	490.0E6	151.7E6	56.645	58.983
10)	B gamma-Chl...	5.209	6.010	544.8E6	167.2E6	55.123	57.666
11)	B alpha-Chl...	5.265	6.083	528.4E6	167.3E6	55.819	58.377
12)	B 4,4'-DDE	5.433	6.239	529.2E6	160.5E6	55.192m	60.026
13)	MA Dieldrin	5.557	6.382	540.1E6	159.5E6	56.205	58.610m
14)	MA Endrin	5.809	6.597	498.9E6	139.3E6	57.427m	58.309m
15)	B Endosulfa...	6.084	6.801	462.7E6	137.1E6	58.344m	57.106
16)	A 4,4'-DDD	5.944	6.721	423.7E6	117.2E6	57.753m	54.756
17)	MA 4,4'-DDT	6.179	7.020	435.3E6	123.1E6	58.597	57.734
18)	B Endrin al...	6.253	6.924	368.1E6	115.7E6	57.808	59.306
19)	B Endosulfa...	6.463	7.147	436.3E6	127.5E6	57.757	58.494
20)	A Methoxychlor	6.728	7.476	231.2E6	69517809	60.100	61.052
21)	B Endrin ke...	6.945	7.610	468.2E6	133.6E6	59.678m	56.043

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080318\
Data File : PL038892.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2018 17:34
Operator : AJ\SJ
Sample : J4310-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

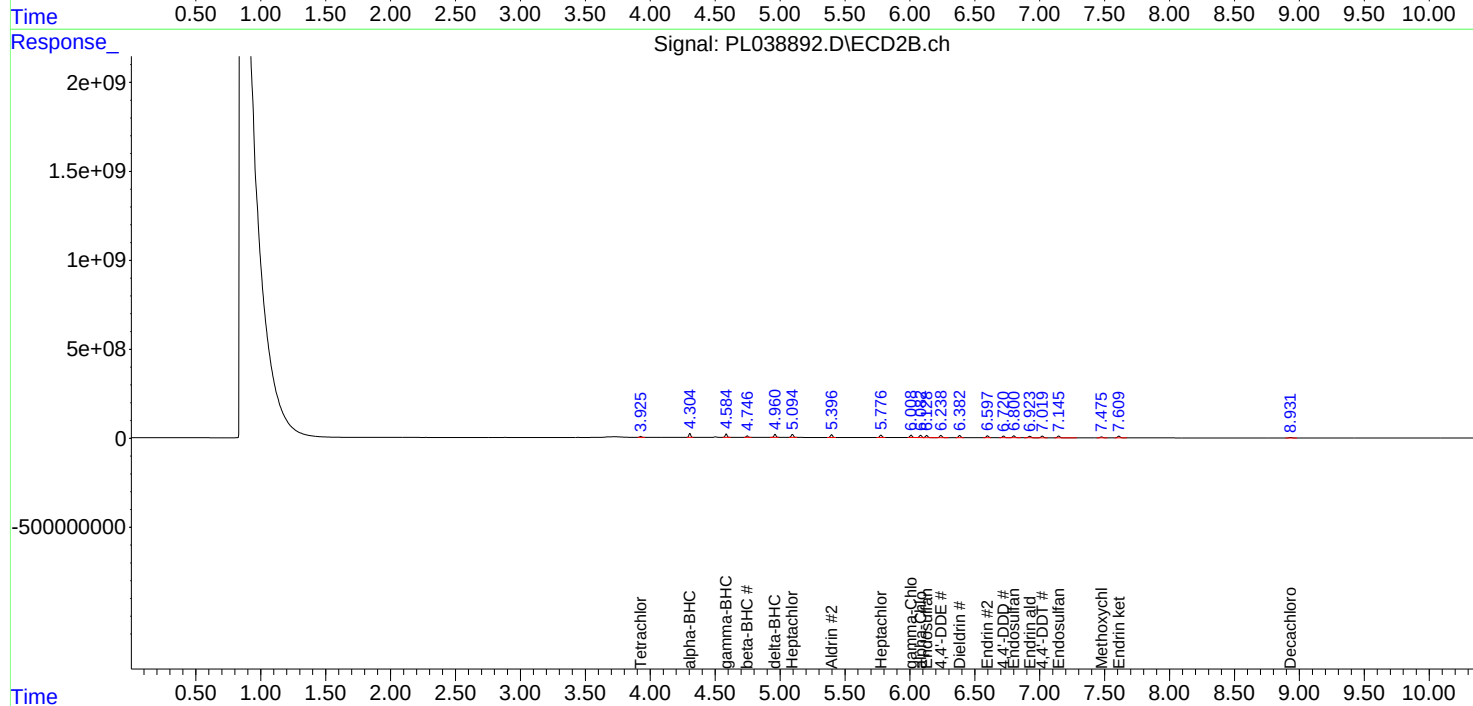
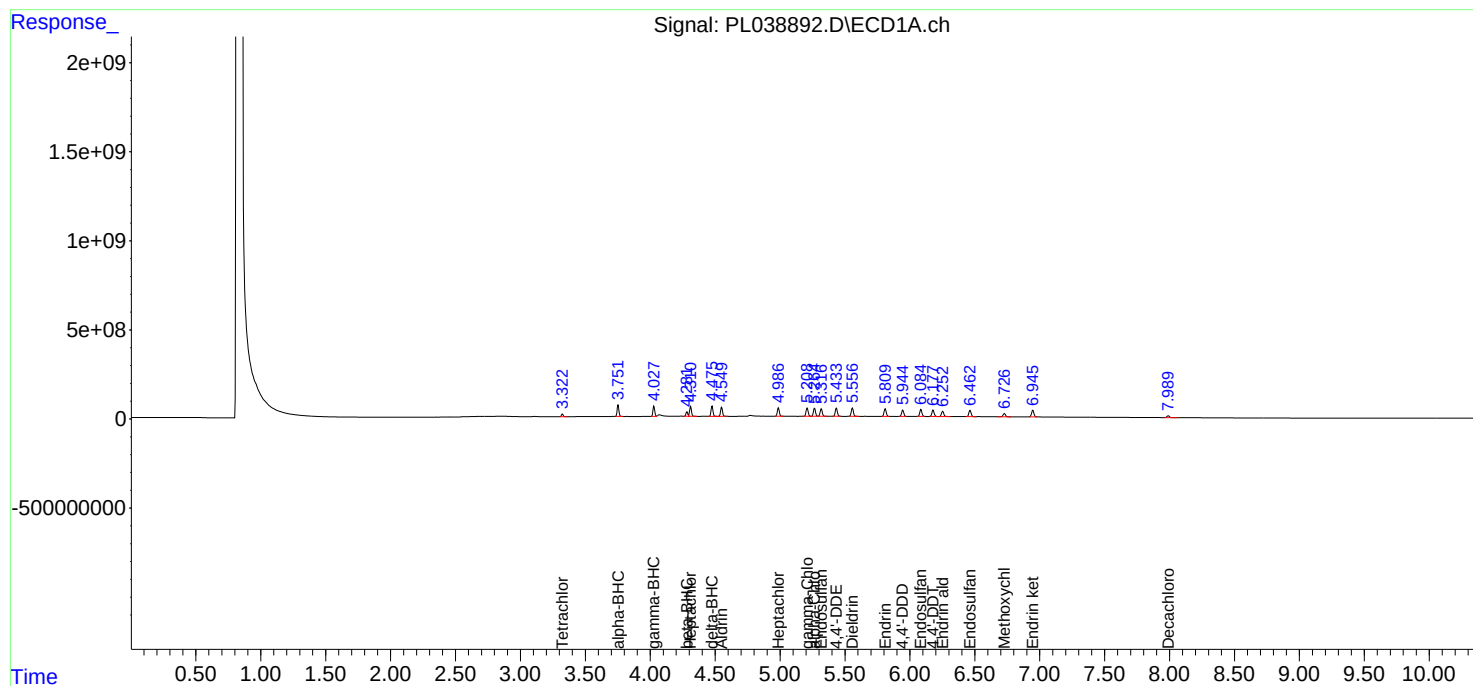
Instrument :
ECD_L
ClientSampled :
C-1MS

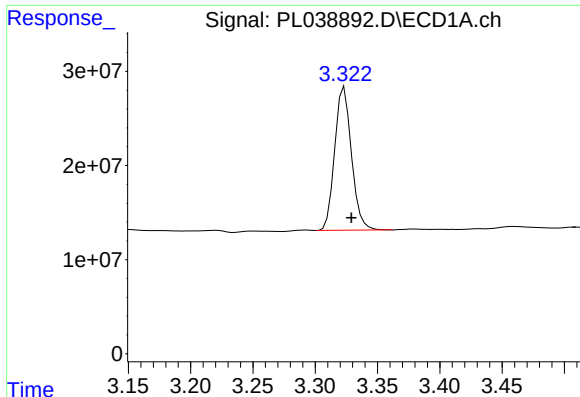
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 04 00:07:56 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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





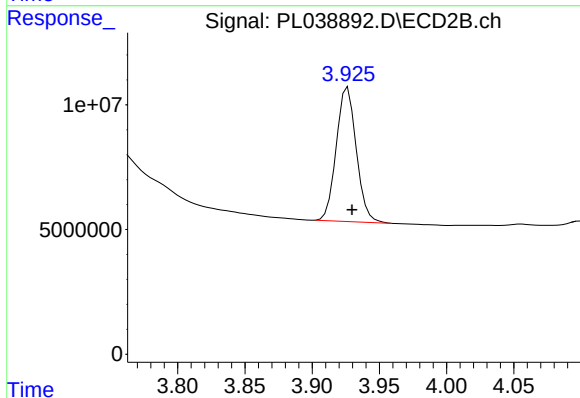
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: -0.006 min
Response: 142667733
Conc: 19.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-1MS

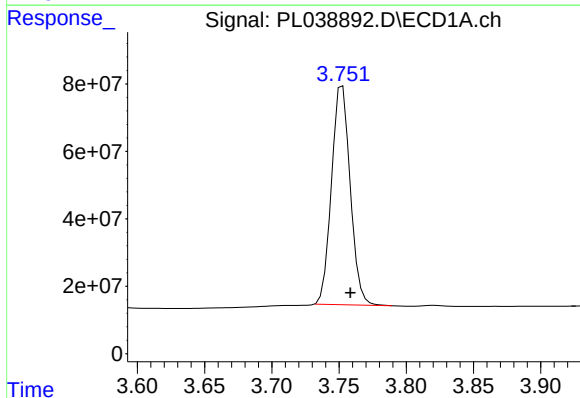
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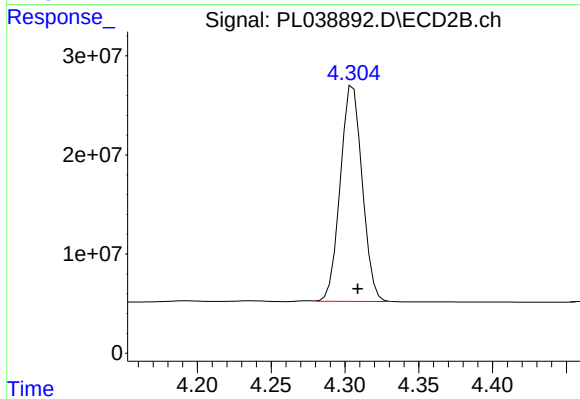
#1 Tetrachloro-m-xylene

R.T.: 3.927 min
Delta R.T.: -0.003 min
Response: 55408879
Conc: 21.11 ng/ml



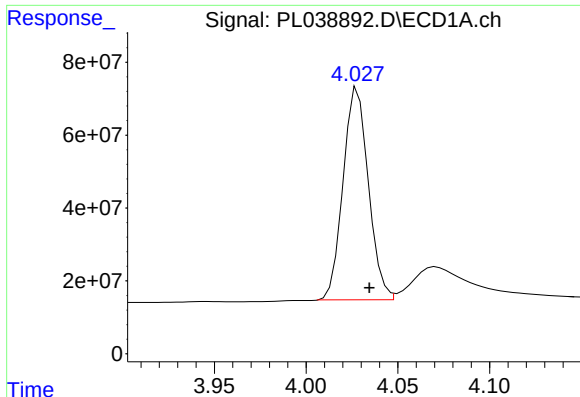
#2 alpha-BHC

R.T.: 3.753 min
Delta R.T.: -0.006 min
Response: 624411140
Conc: 52.85 ng/ml



#2 alpha-BHC

R.T.: 4.304 min
Delta R.T.: -0.005 min
Response: 224994479
Conc: 58.14 ng/ml m



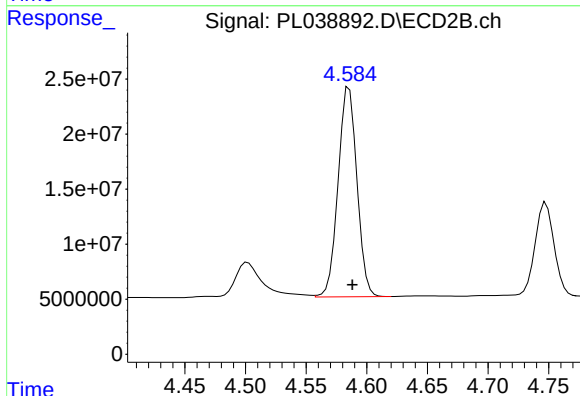
#3 gamma-BHC (Lindane)

R.T.: 4.027 min
Delta R.T.: -0.008 min
Response: 560074137
Conc: 53.42 ng/ml m

Instrument :
ECD_L
ClientSampleId :
C-1MS

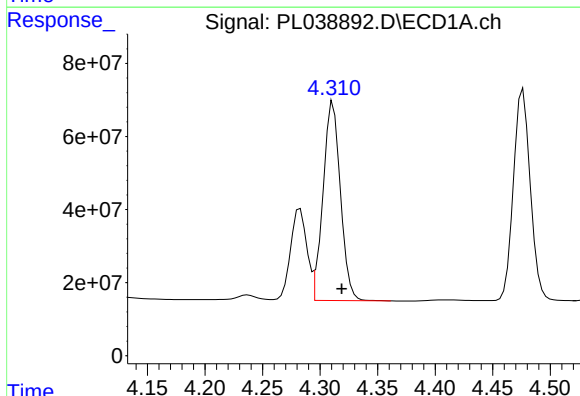
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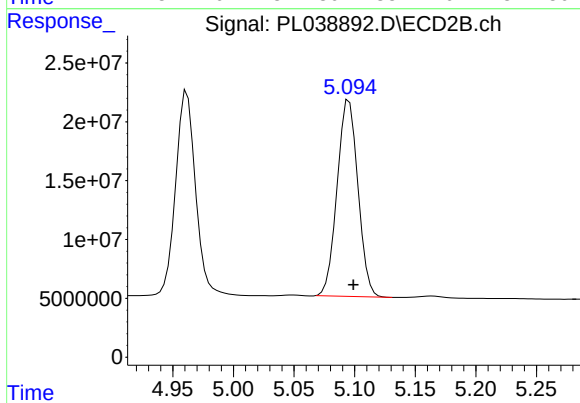
#3 gamma-BHC (Lindane)

R.T.: 4.585 min
Delta R.T.: -0.003 min
Response: 206001806
Conc: 57.04 ng/ml



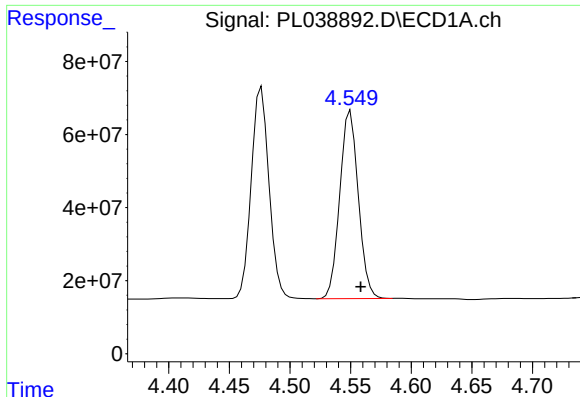
#4 Heptachlor

R.T.: 4.311 min
Delta R.T.: -0.007 min
Response: 565646334
Conc: 53.18 ng/ml



#4 Heptachlor

R.T.: 5.095 min
Delta R.T.: -0.004 min
Response: 199405207
Conc: 62.39 ng/ml



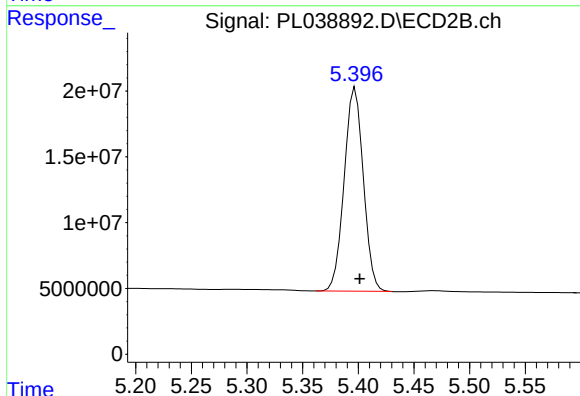
#5 Aldrin

R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 546702088
Conc: 52.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-1MS

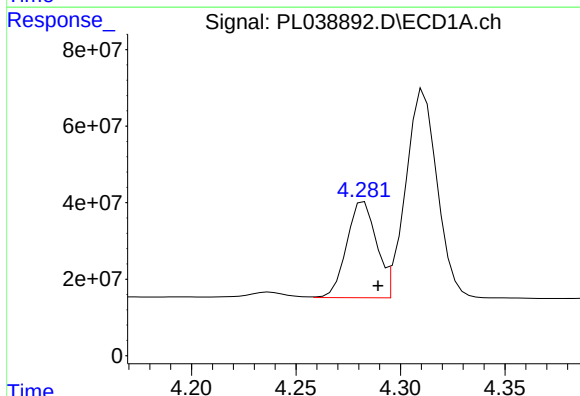
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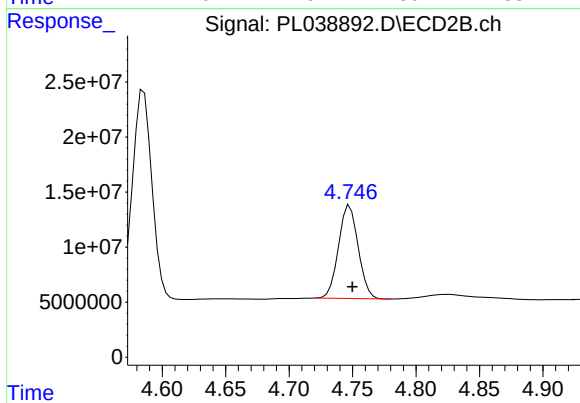
#5 Aldrin

R.T.: 5.397 min
Delta R.T.: -0.004 min
Response: 185101881
Conc: 59.98 ng/ml



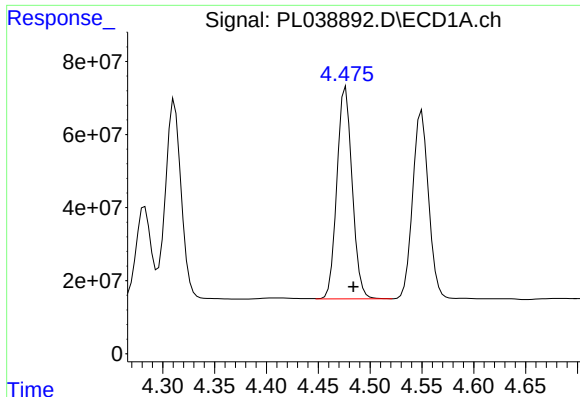
#6 beta-BHC

R.T.: 4.283 min
Delta R.T.: -0.007 min
Response: 247539691
Conc: 52.44 ng/ml



#6 beta-BHC

R.T.: 4.748 min
Delta R.T.: -0.002 min
Response: 91293350
Conc: 60.18 ng/ml



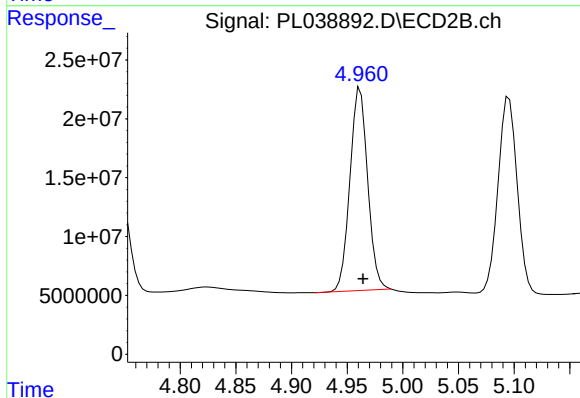
#7 delta-BHC

R.T.: 4.477 min
Delta R.T.: -0.007 min
Response: 593902711
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-1MS

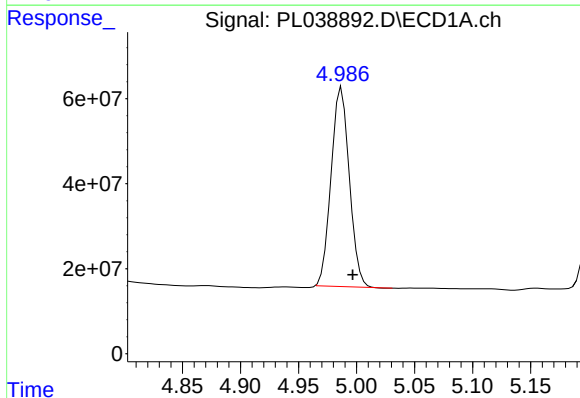
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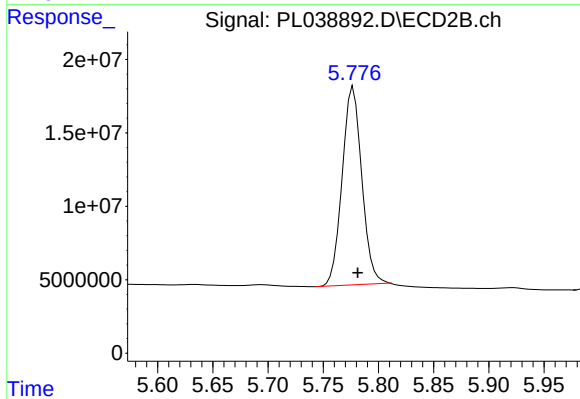
#7 delta-BHC

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 191274656
Conc: 57.67 ng/ml



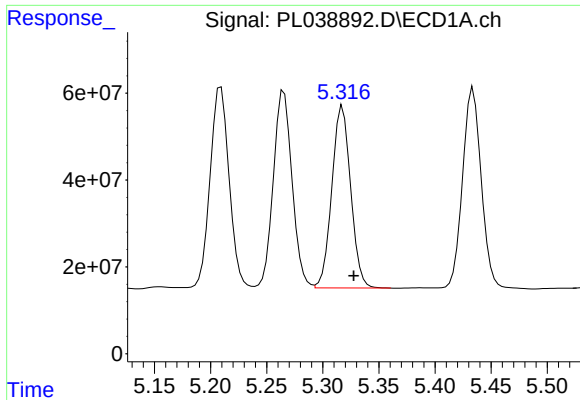
#8 Heptachlor epoxide

R.T.: 4.987 min
Delta R.T.: -0.010 min
Response: 511331047
Conc: 54.23 ng/ml



#8 Heptachlor epoxide

R.T.: 5.777 min
Delta R.T.: -0.004 min
Response: 166745774
Conc: 58.67 ng/ml



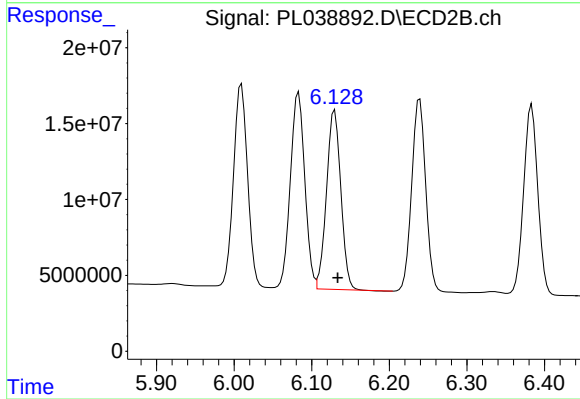
#9 Endosulfan I

R.T.: 5.318 min
Delta R.T.: -0.010 min
Response: 489958126
Conc: 56.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-1MS

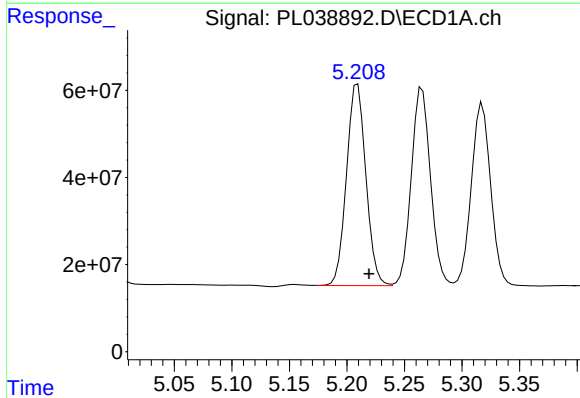
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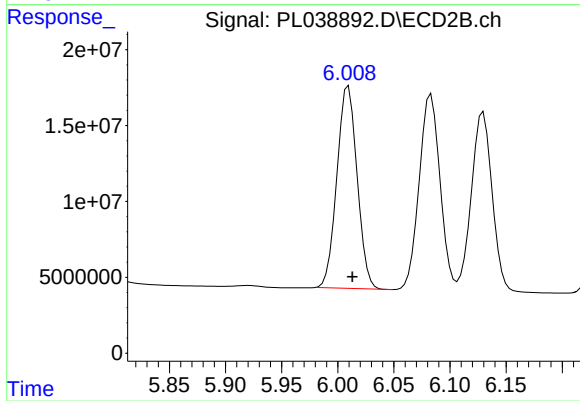
#9 Endosulfan I

R.T.: 6.130 min
Delta R.T.: -0.004 min
Response: 151690332
Conc: 58.98 ng/ml



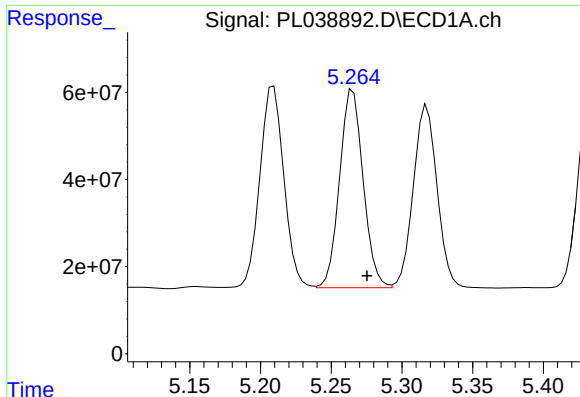
#10 gamma-Chlordane

R.T.: 5.209 min
Delta R.T.: -0.010 min
Response: 544834121
Conc: 55.12 ng/ml



#10 gamma-Chlordane

R.T.: 6.010 min
Delta R.T.: -0.004 min
Response: 167186527
Conc: 57.67 ng/ml



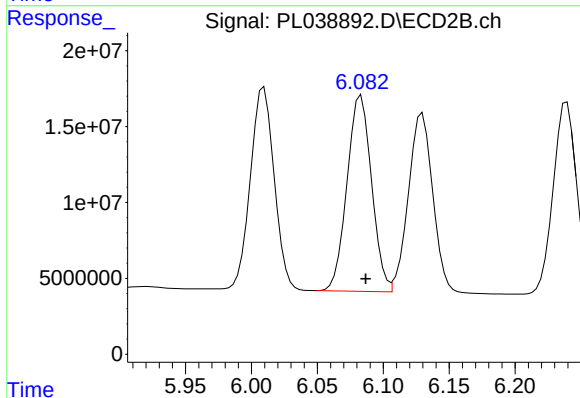
#11 alpha-Chlordane

R.T.: 5.265 min
Delta R.T.: -0.010 min
Response: 528370415
Conc: 55.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-1MS

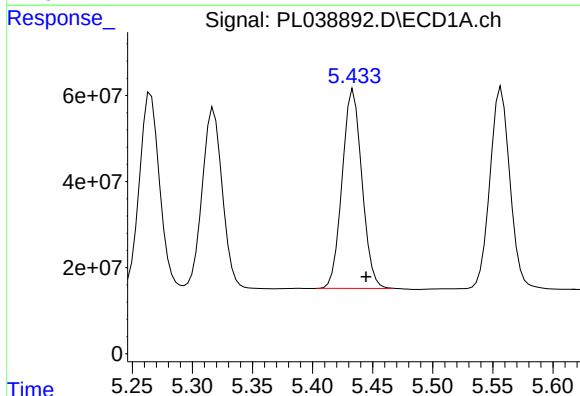
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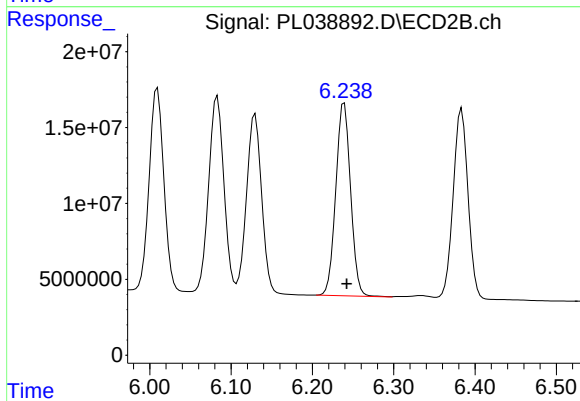
#11 alpha-Chlordane

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 167322260
Conc: 58.38 ng/ml



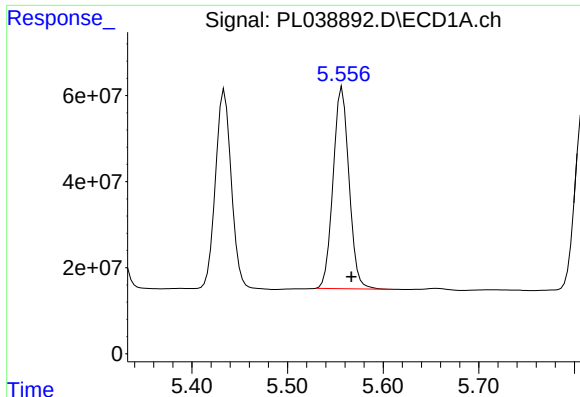
#12 4,4'-DDE

R.T.: 5.433 min
Delta R.T.: -0.012 min
Response: 529175709
Conc: 55.19 ng/ml m



#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: -0.003 min
Response: 160514195
Conc: 60.03 ng/ml



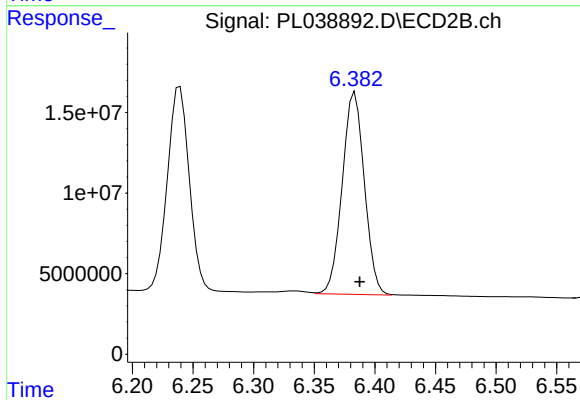
#13 Dieldrin

R.T.: 5.557 min
Delta R.T.: -0.010 min
Response: 540139724
Conc: 56.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-1MS

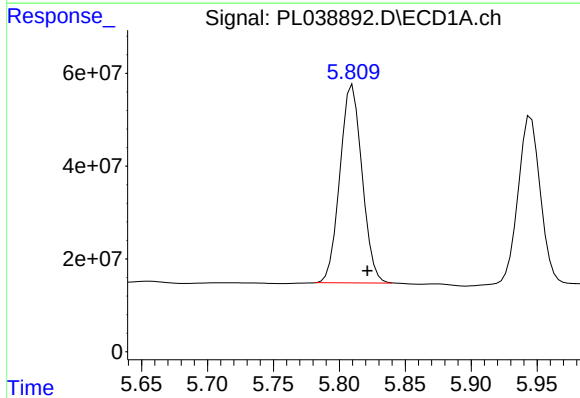
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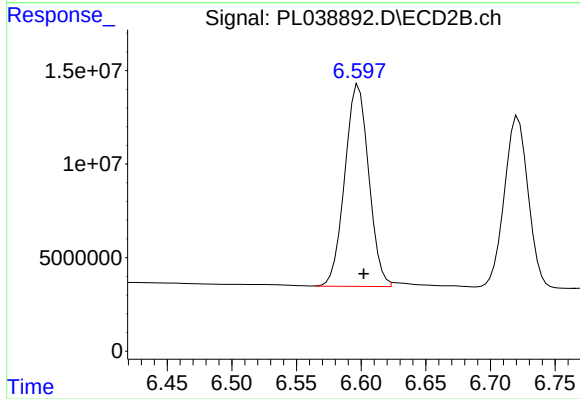
#13 Dieldrin

R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 159522644
Conc: 58.61 ng/ml m



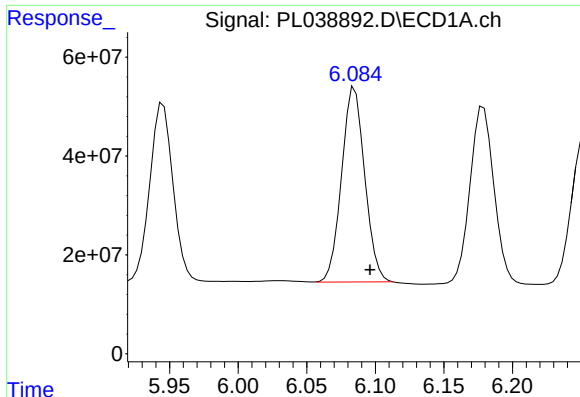
#14 Endrin

R.T.: 5.809 min
Delta R.T.: -0.013 min
Response: 498944323
Conc: 57.43 ng/ml m



#14 Endrin

R.T.: 6.597 min
Delta R.T.: -0.005 min
Response: 139251027
Conc: 58.31 ng/ml m



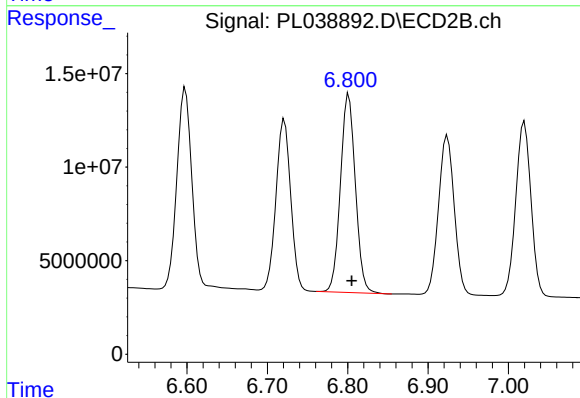
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: -0.013 min
Response: 462675731
Conc: 58.34 ng/ml m

Instrument :
ECD_L
ClientSampleId :
C-1MS

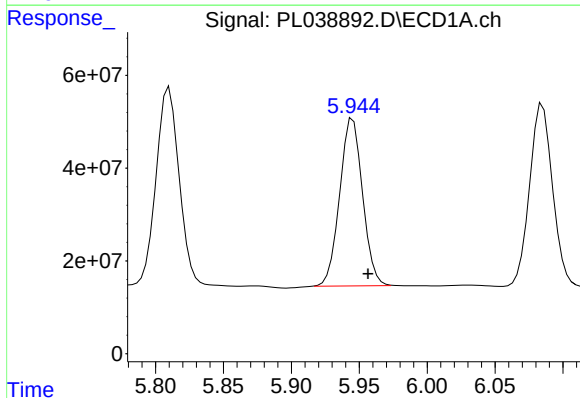
Manual Integrations
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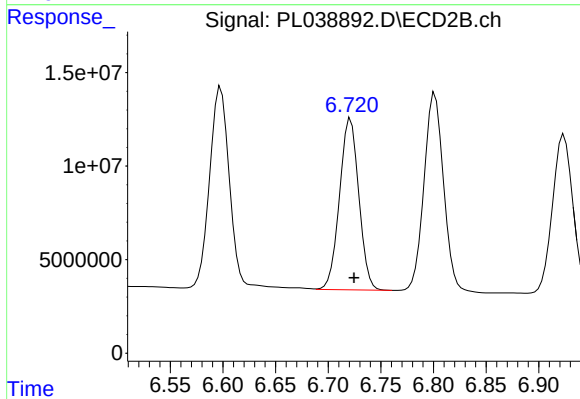
#15 Endosulfan II

R.T.: 6.801 min
Delta R.T.: -0.004 min
Response: 137135420
Conc: 57.11 ng/ml



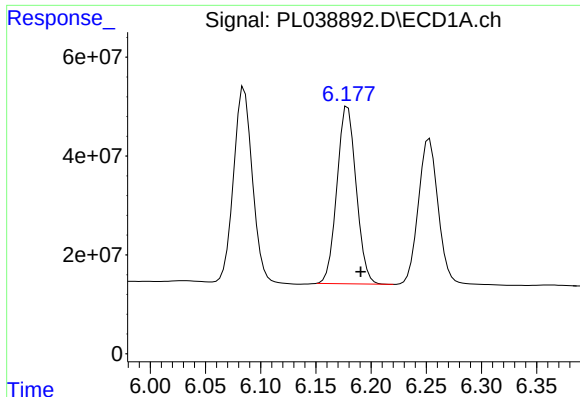
#16 4,4'-DDD

R.T.: 5.944 min
Delta R.T.: -0.013 min
Response: 423655250
Conc: 57.75 ng/ml m



#16 4,4'-DDD

R.T.: 6.721 min
Delta R.T.: -0.003 min
Response: 117201211
Conc: 54.76 ng/ml



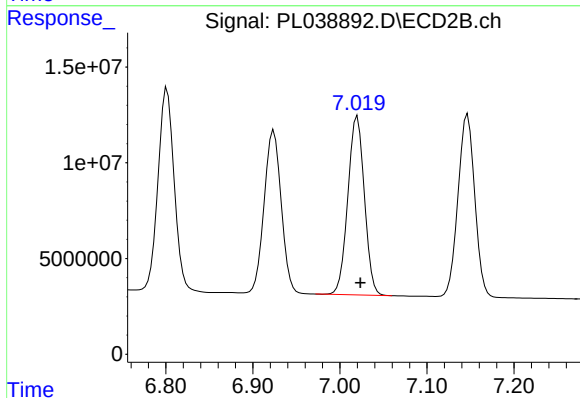
#17 4,4'-DDT

R.T.: 6.179 min
Delta R.T.: -0.012 min
Response: 435301204
Conc: 58.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-1MS

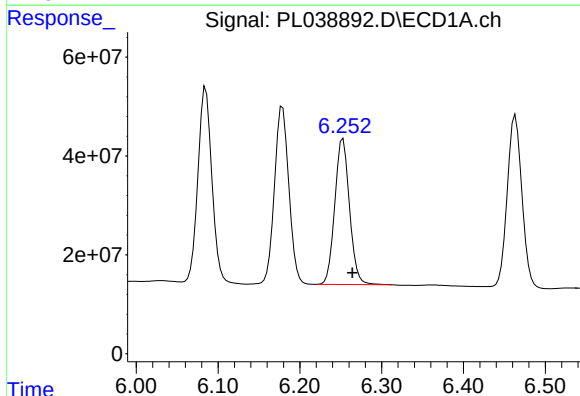
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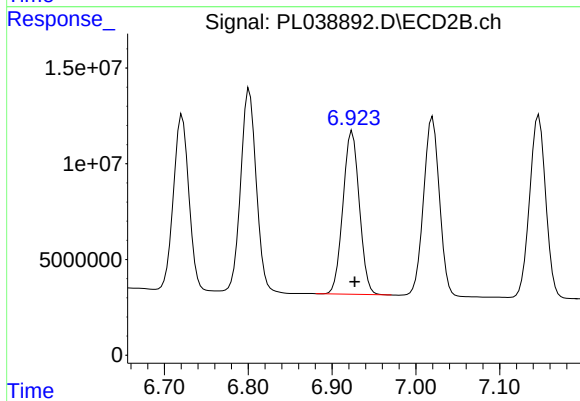
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 123092070
Conc: 57.73 ng/ml



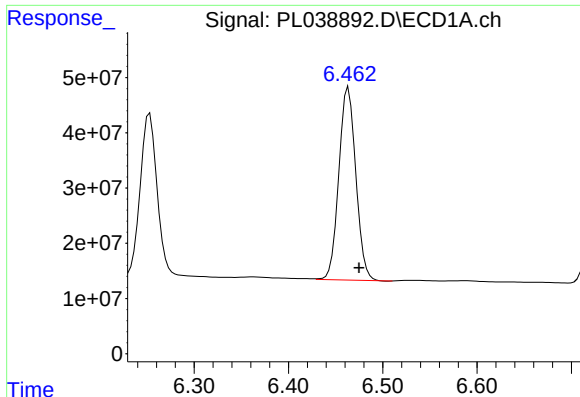
#18 Endrin aldehyde

R.T.: 6.253 min
Delta R.T.: -0.011 min
Response: 368099258
Conc: 57.81 ng/ml



#18 Endrin aldehyde

R.T.: 6.924 min
Delta R.T.: -0.003 min
Response: 115728438
Conc: 59.31 ng/ml



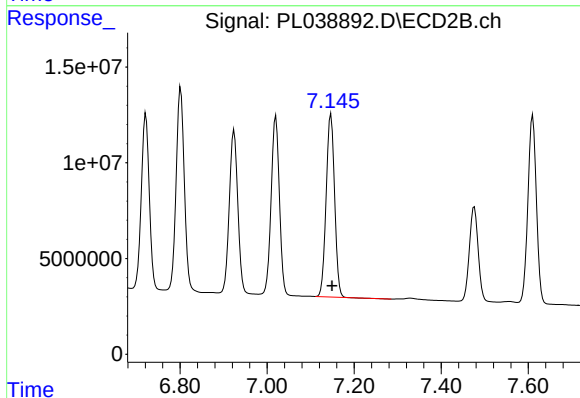
#19 Endosulfan Sulfate

R.T.: 6.463 min
Delta R.T.: -0.011 min
Response: 436258890
Conc: 57.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
C-1MS

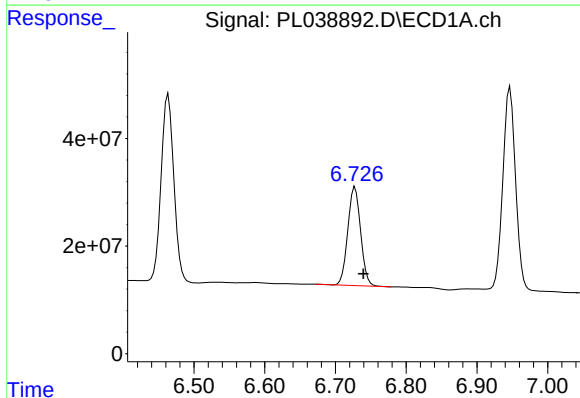
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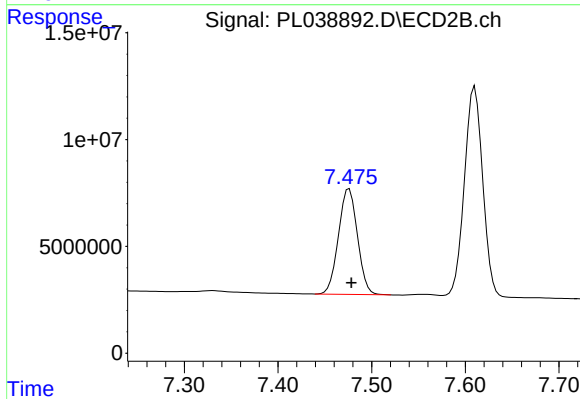
#19 Endosulfan Sulfate

R.T.: 7.147 min
Delta R.T.: -0.003 min
Response: 127504494
Conc: 58.49 ng/ml



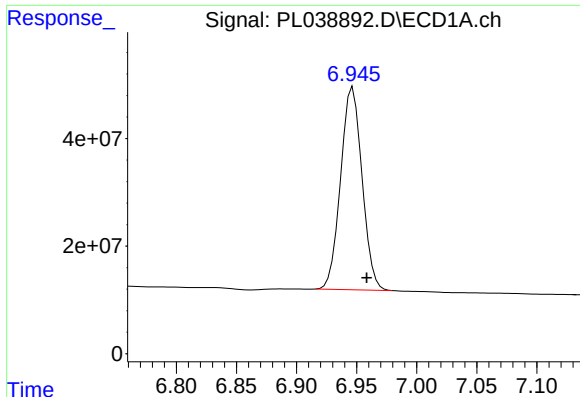
#20 Methoxychlor

R.T.: 6.728 min
Delta R.T.: -0.012 min
Response: 231234809
Conc: 60.10 ng/ml



#20 Methoxychlor

R.T.: 7.476 min
Delta R.T.: -0.002 min
Response: 69517809
Conc: 61.05 ng/ml



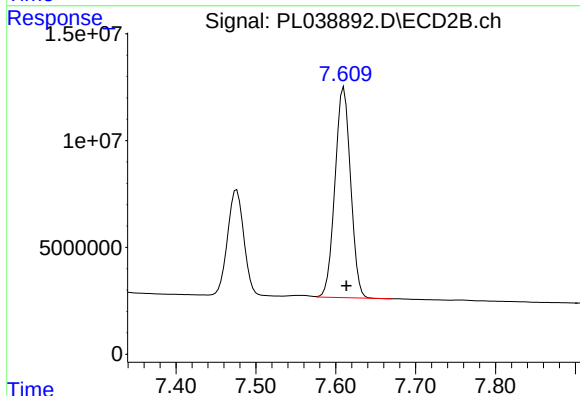
#21 Endrin ketone

R.T.: 6.945 min
Delta R.T.: -0.013 min
Response: 468232535
Conc: 59.68 ng/ml m

Instrument :
ECD_L
ClientSampleId :
C-1MS

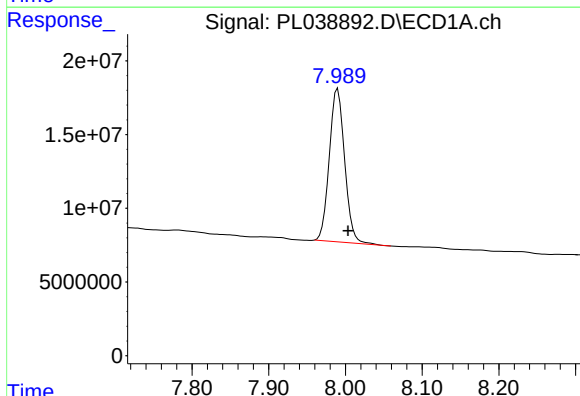
Manual Integrations
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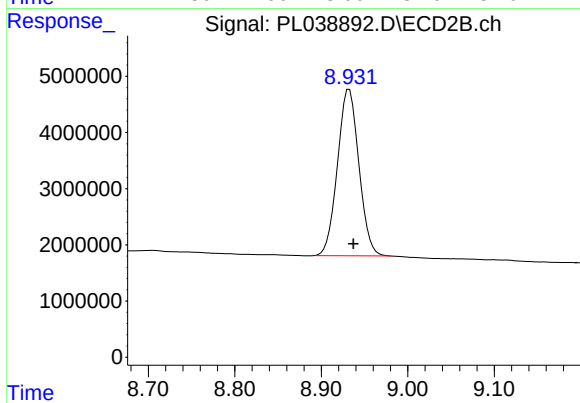
#21 Endrin ketone

R.T.: 7.610 min
Delta R.T.: -0.003 min
Response: 133578935
Conc: 56.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.990 min
Delta R.T.: -0.014 min
Response: 143992696
Conc: 18.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.932 min
Delta R.T.: -0.005 min
Response: 50717862
Conc: 20.75 ng/ml