

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072618\
 Data File : PL038626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2018 17:14
 Operator : AJ\SJ
 Sample : PB111481BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB111481BS

Manual Integrations
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 8/7/2018 9:20:40 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 02:18:28 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...	3.325	3.928	142.8E6	53916480	19.180	20.540
2)	SA Decachlor...	7.994	8.936	137.5E6	47910166	18.130	19.600
Target Compounds							
2)	A alpha-BHC	3.754	4.307	621.9E6	225.7E6	52.632	58.327
3)	MA gamma-BHC...	4.030	4.587	559.8E6	202.4E6	53.401	56.050
4)	MA Heptachlor	4.312	5.096	550.6E6	194.5E6	51.760m	60.843m
5)	MB Aldrin	4.553	5.400	555.3E6	184.7E6	53.049	59.833
6)	B beta-BHC	4.285	4.749	250.4E6	91721941	53.055	60.467
7)	B delta-BHC	4.478	4.963	589.2E6	198.6E6	54.287	59.877
8)	B Heptachlo...	4.990	5.780	513.1E6	165.7E6	54.418	58.315
9)	A Endosulfan I	5.321	6.132	481.7E6	145.3E6	55.691	56.507
10)	B gamma-Chl...	5.212	6.012	536.1E6	162.7E6	54.239	56.119
11)	B alpha-Chl...	5.269	6.086	514.5E6	162.2E6	54.354	56.581
12)	B 4,4'-DDE	5.437	6.242	515.8E6	152.0E6	53.794	56.858
13)	MA Dieldrin	5.559	6.386	528.1E6	153.7E6	54.956m	56.476
14)	MA Endrin	5.814	6.600	452.0E6	127.5E6	52.025	53.387
15)	B Endosulfa...	6.087	6.804	453.3E6	131.1E6	57.164m	54.591
16)	A 4,4'-DDD	5.949	6.724	437.8E6	118.0E6	59.682	55.149
17)	MA 4,4'-DDT	6.183	7.023	378.9E6	108.2E6	51.006	50.734
18)	B Endrin al...	6.256	6.926	353.5E6	110.2E6	55.511	56.497
19)	B Endosulfa...	6.467	7.149	418.3E6	121.7E6	55.385	55.813
20)	A Methoxychlor	6.731	7.478	198.8E6	60645172	51.669	53.260
21)	B Endrin ke...	6.950	7.613	439.4E6	130.9E6	56.007	54.923

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072618\
Data File : PL038626.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2018 17:14
Operator : AJ\SJ
Sample : PB111481BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

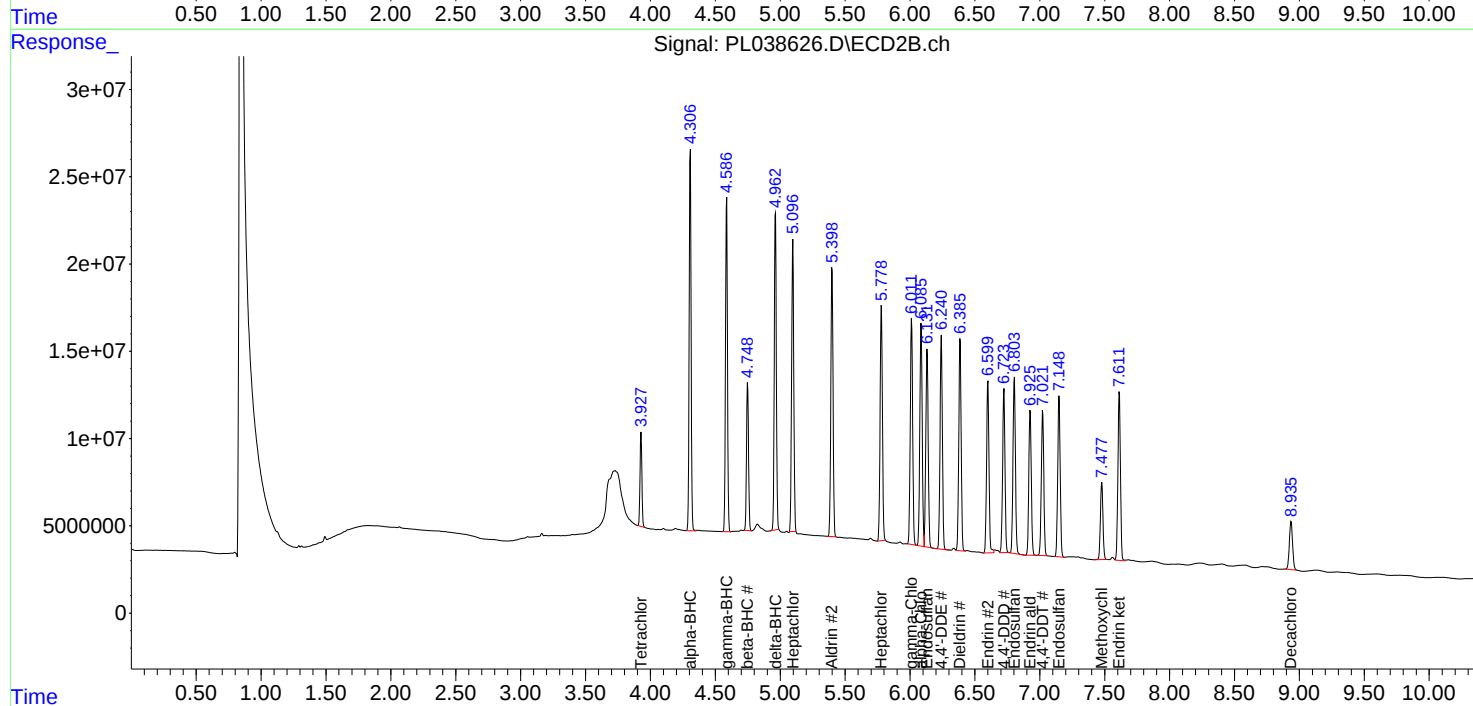
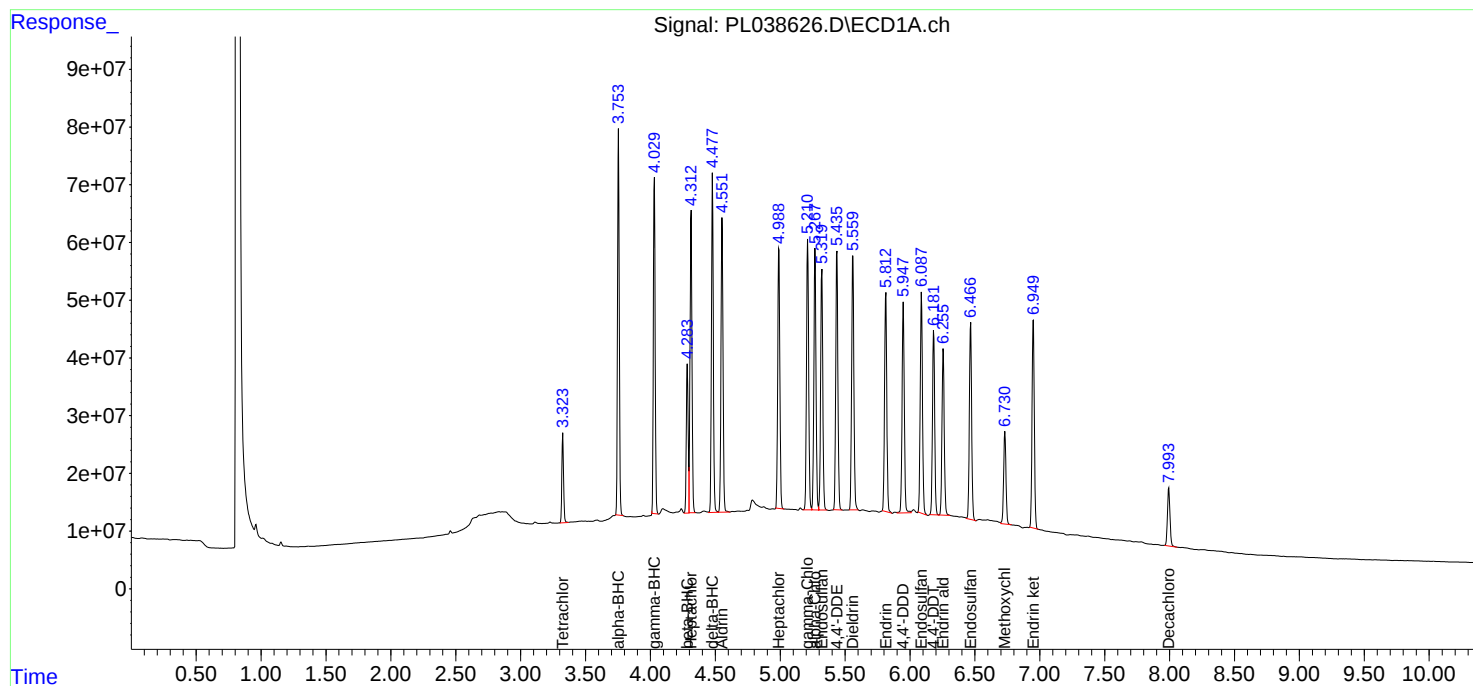
Instrument :
ECD_L
ClientSampled :
PB111481BS

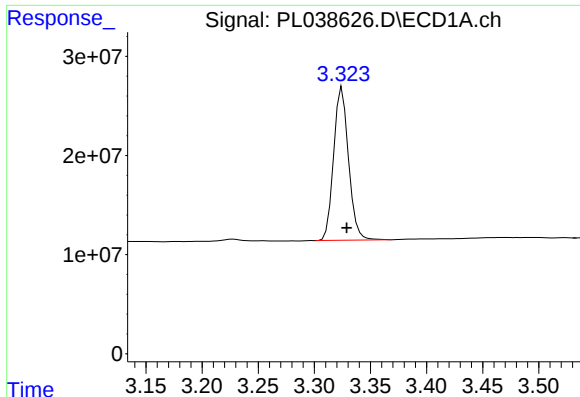
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 02:18:28 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
Quant Title : GC Extractables
QLast Update : Sat Jul 14 00:12:12 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





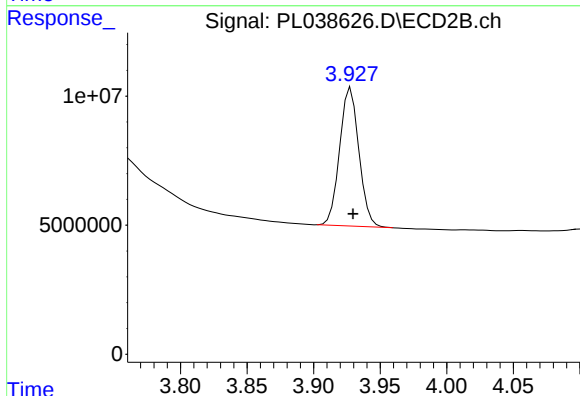
#1 Tetrachloro-m-xylene

R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 142825770
Conc: 19.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111481BS

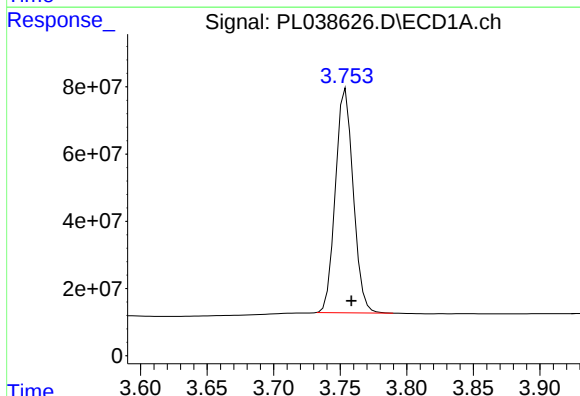
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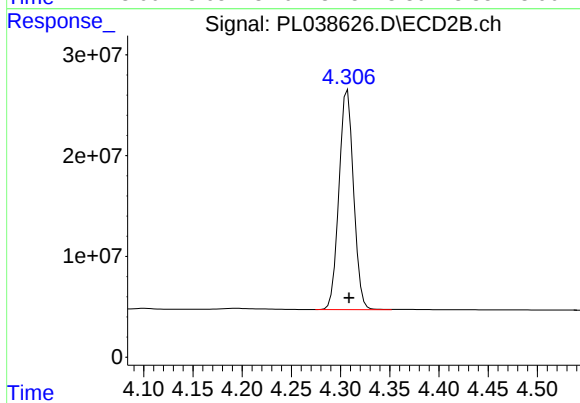
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 53916480
Conc: 20.54 ng/ml



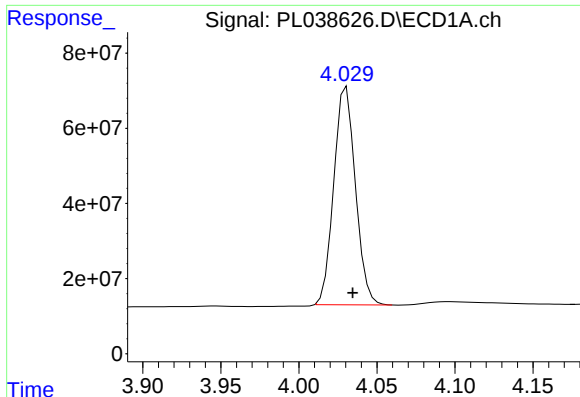
#2 alpha-BHC

R.T.: 3.754 min
Delta R.T.: -0.004 min
Response: 621871121
Conc: 52.63 ng/ml



#2 alpha-BHC

R.T.: 4.307 min
Delta R.T.: -0.001 min
Response: 225734987
Conc: 58.33 ng/ml



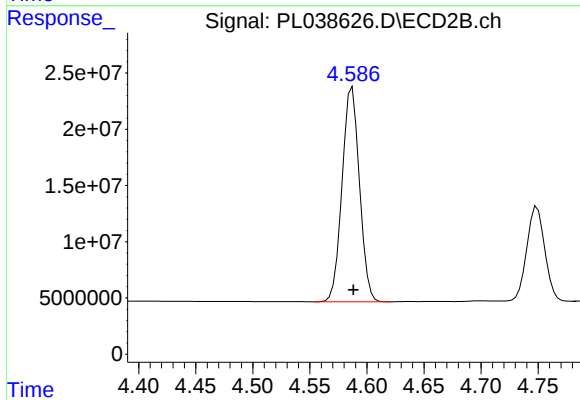
#3 gamma-BHC (Lindane)

R.T.: 4.030 min
Delta R.T.: -0.004 min
Response: 559843589
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111481BS

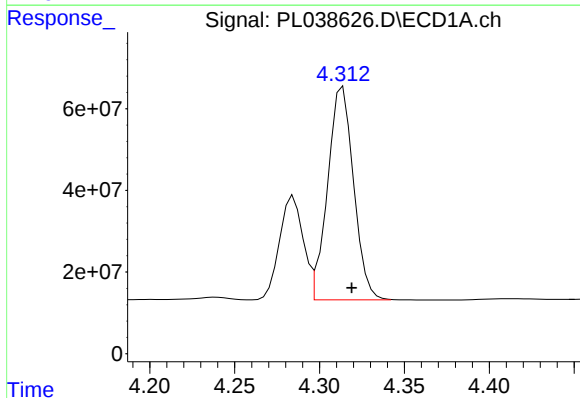
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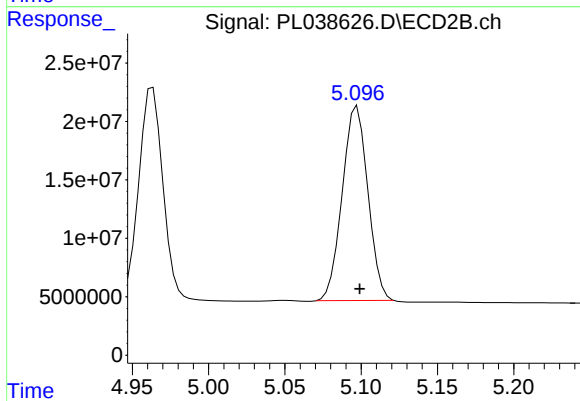
#3 gamma-BHC (Lindane)

R.T.: 4.587 min
Delta R.T.: -0.001 min
Response: 202440657
Conc: 56.05 ng/ml



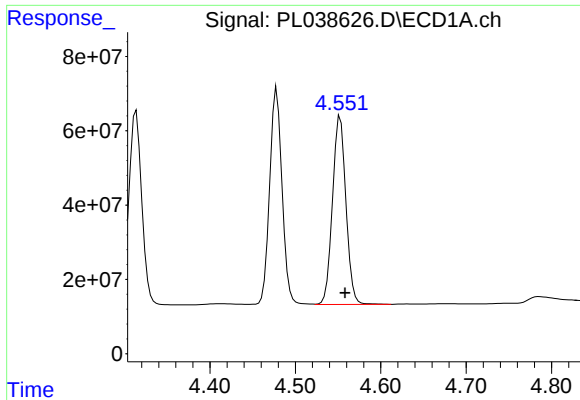
#4 Heptachlor

R.T.: 4.312 min
Delta R.T.: -0.006 min
Response: 550591904
Conc: 51.76 ng/ml m



#4 Heptachlor

R.T.: 5.096 min
Delta R.T.: -0.003 min
Response: 194468767
Conc: 60.84 ng/ml m



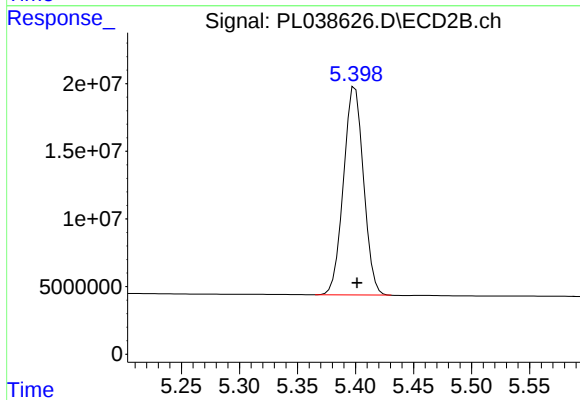
#5 Aldrin

R.T.: 4.553 min
Delta R.T.: -0.006 min
Response: 555279408
Conc: 53.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111481BS

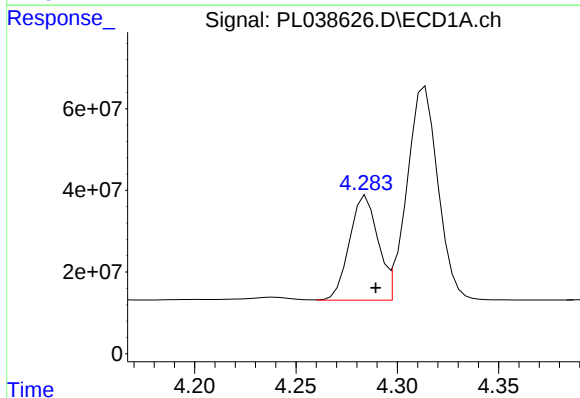
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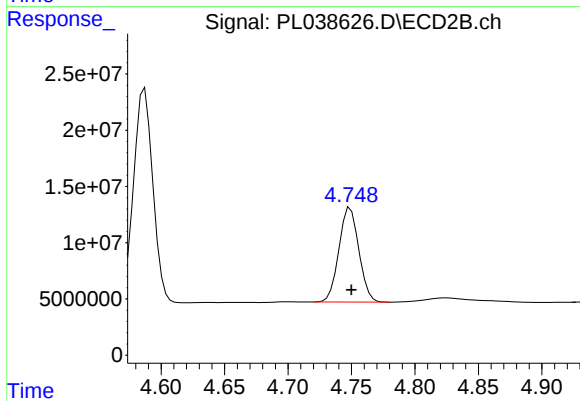
#5 Aldrin

R.T.: 5.400 min
Delta R.T.: -0.002 min
Response: 184658188
Conc: 59.83 ng/ml



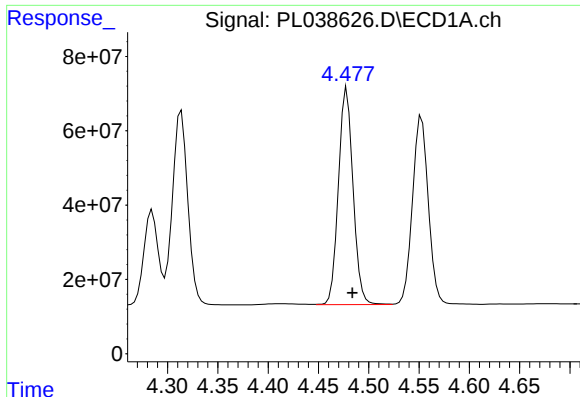
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: -0.005 min
Response: 250436029
Conc: 53.05 ng/ml



#6 beta-BHC

R.T.: 4.749 min
Delta R.T.: 0.000 min
Response: 91721941
Conc: 60.47 ng/ml



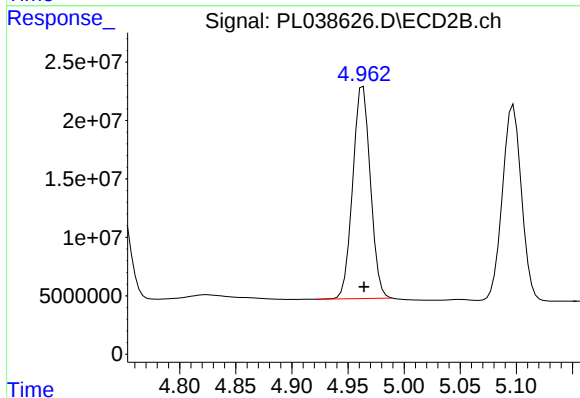
#7 delta-BHC

R.T.: 4.478 min
Delta R.T.: -0.005 min
Response: 589244020
Conc: 54.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111481BS

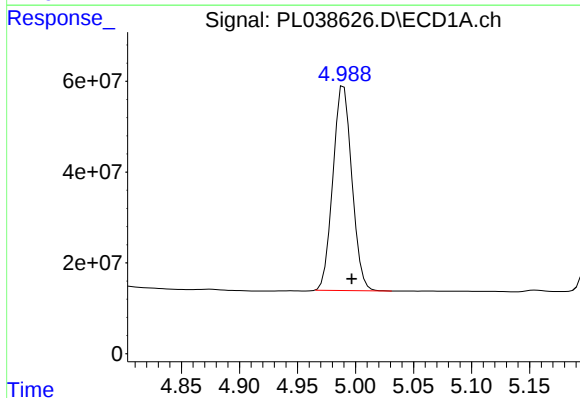
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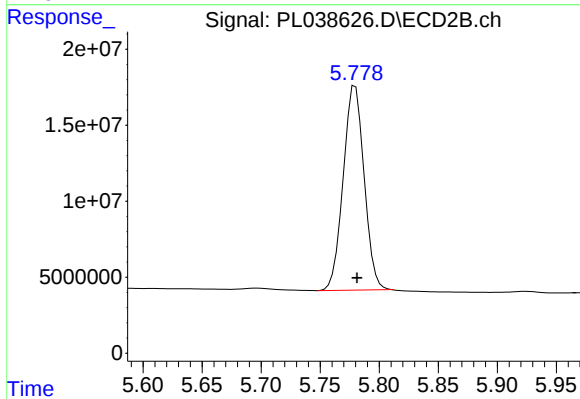
#7 delta-BHC

R.T.: 4.963 min
Delta R.T.: 0.000 min
Response: 198588085
Conc: 59.88 ng/ml



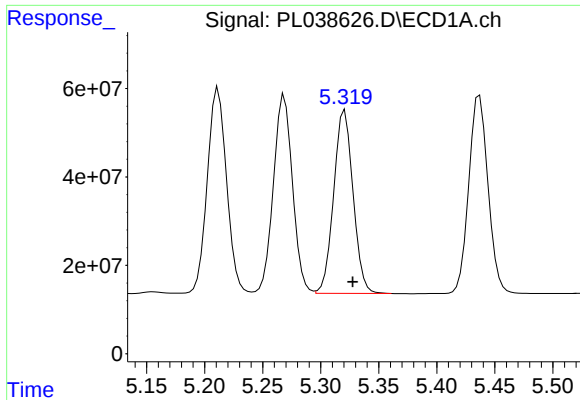
#8 Heptachlor epoxide

R.T.: 4.990 min
Delta R.T.: -0.007 min
Response: 513073434
Conc: 54.42 ng/ml



#8 Heptachlor epoxide

R.T.: 5.780 min
Delta R.T.: -0.001 min
Response: 165725135
Conc: 58.31 ng/ml



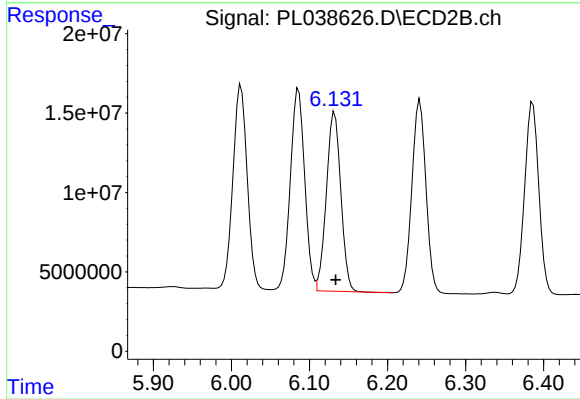
#9 Endosulfan I

R.T.: 5.321 min
Delta R.T.: -0.007 min
Response: 481712708
Conc: 55.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111481BS

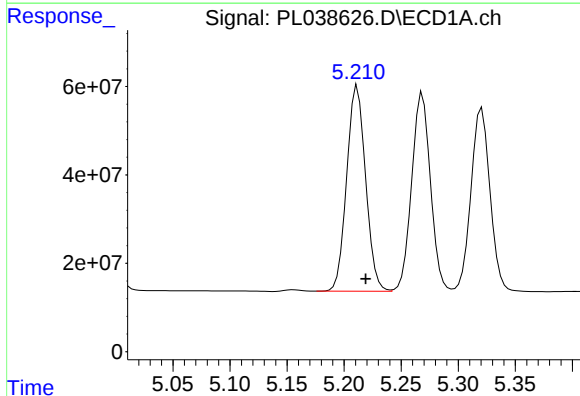
Manual Integrations
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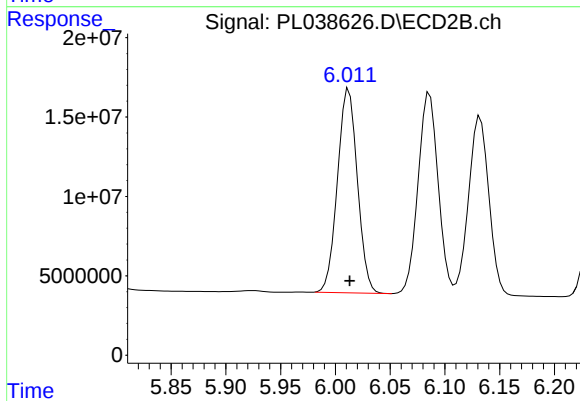
#9 Endosulfan I

R.T.: 6.132 min
Delta R.T.: -0.001 min
Response: 145322412
Conc: 56.51 ng/ml



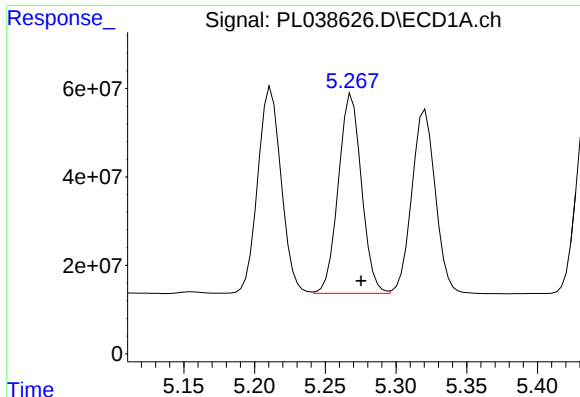
#10 gamma-Chlordane

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 536092980
Conc: 54.24 ng/ml



#10 gamma-Chlordane

R.T.: 6.012 min
Delta R.T.: 0.000 min
Response: 162701142
Conc: 56.12 ng/ml



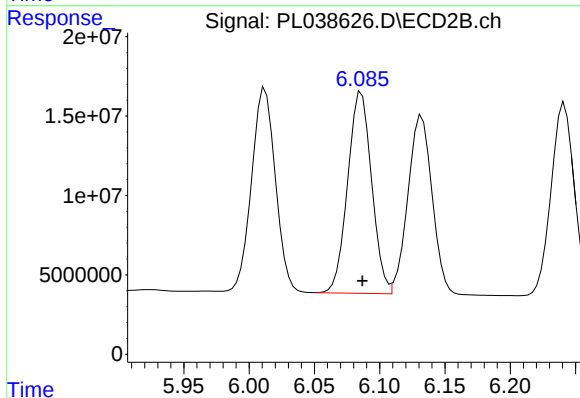
#11 alpha-Chlordane

R.T.: 5.269 min
Delta R.T.: -0.006 min
Response: 514500398
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111481BS

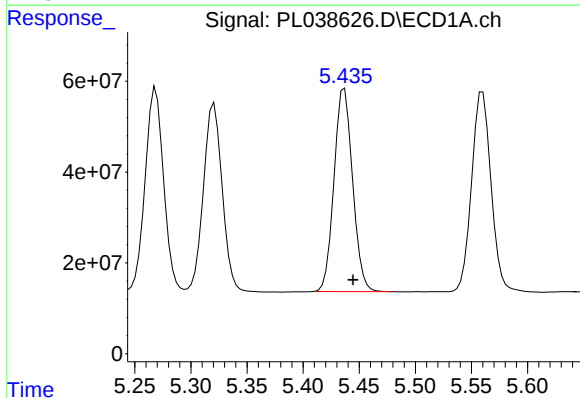
Manual Integrations
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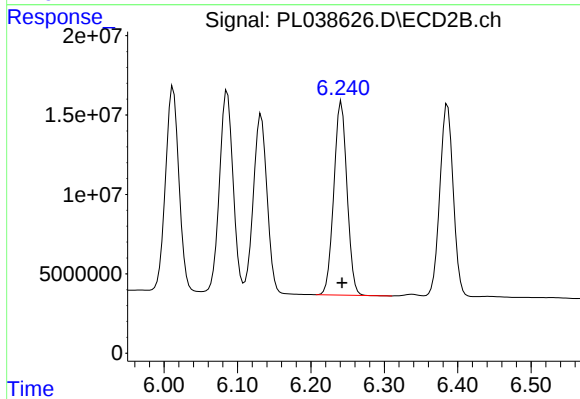
#11 alpha-Chlordane

R.T.: 6.086 min
Delta R.T.: 0.000 min
Response: 162172897
Conc: 56.58 ng/ml



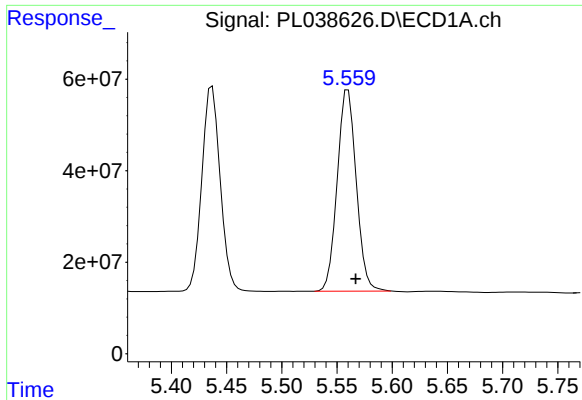
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.008 min
Response: 515770815
Conc: 53.79 ng/ml



#12 4,4'-DDE

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 152042296
Conc: 56.86 ng/ml



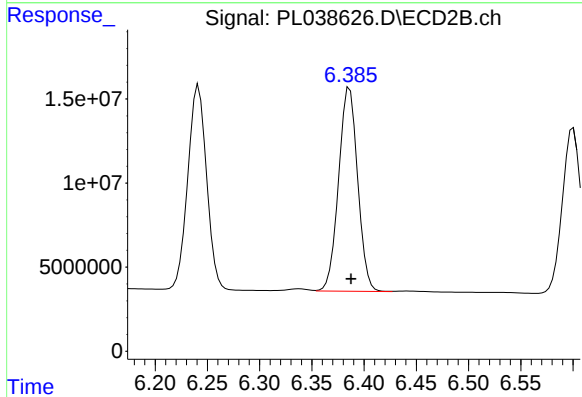
#13 Dieldrin

R.T.: 5.559 min
Delta R.T.: -0.008 min
Response: 528138381
Conc: 54.96 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111481BS

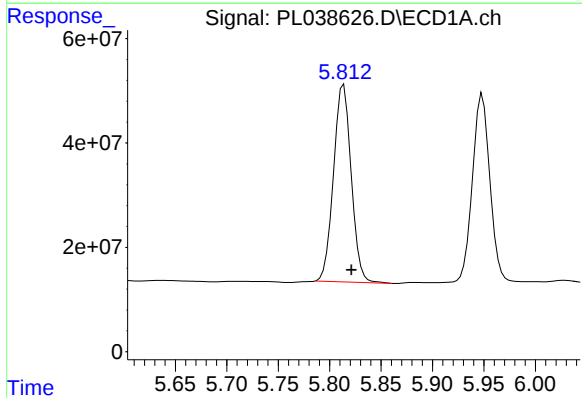
Manual Integrations
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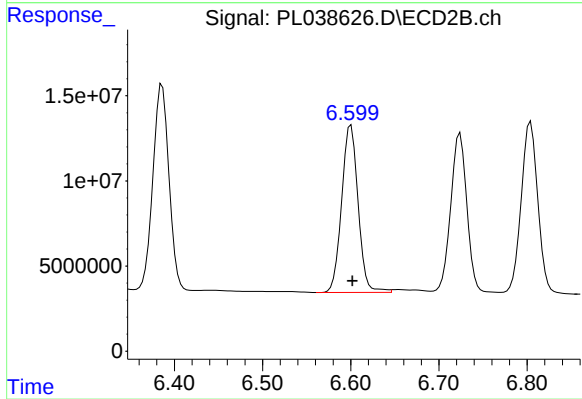
#13 Dieldrin

R.T.: 6.386 min
Delta R.T.: -0.001 min
Response: 153716157
Conc: 56.48 ng/ml



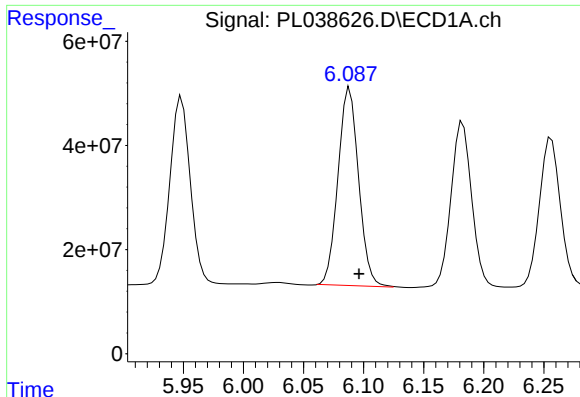
#14 Endrin

R.T.: 5.814 min
Delta R.T.: -0.007 min
Response: 452009620
Conc: 52.02 ng/ml



#14 Endrin

R.T.: 6.600 min
Delta R.T.: -0.002 min
Response: 127496498
Conc: 53.39 ng/ml



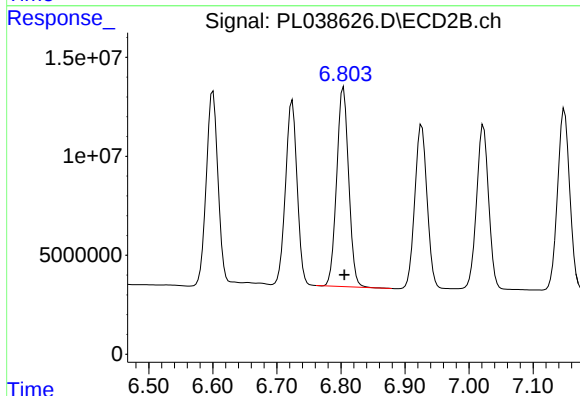
#15 Endosulfan II

R.T.: 6.087 min
Delta R.T.: -0.009 min
Response: 453318539
Conc: 57.16 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB111481BS

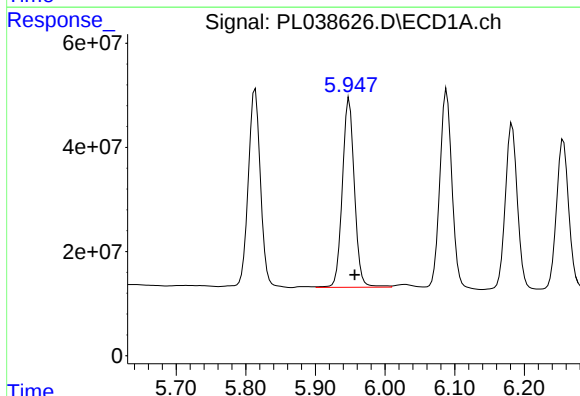
Manual Integrations
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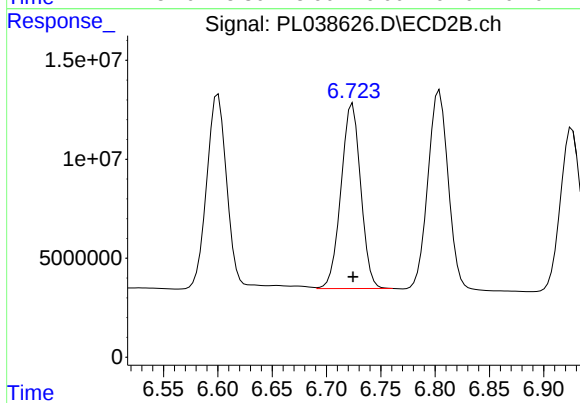
#15 Endosulfan II

R.T.: 6.804 min
Delta R.T.: -0.001 min
Response: 131095128
Conc: 54.59 ng/ml



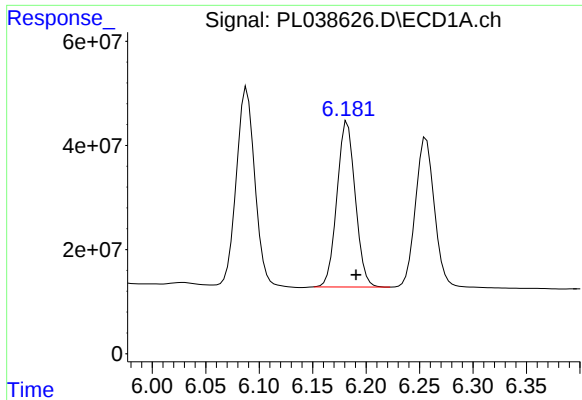
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: -0.008 min
Response: 437807387
Conc: 59.68 ng/ml



#16 4,4'-DDD

R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 118041872
Conc: 55.15 ng/ml



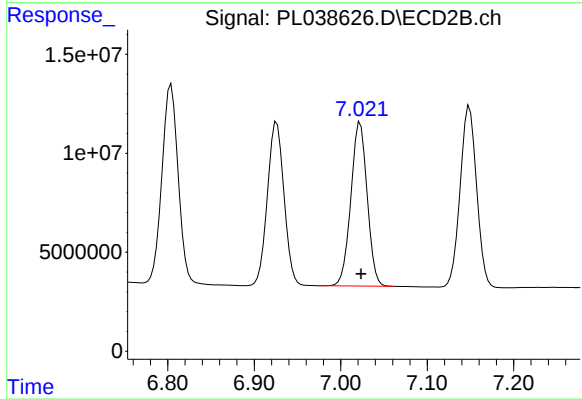
#17 4,4'-DDT

R.T.: 6.183 min
Delta R.T.: -0.008 min
Response: 378907356
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111481BS

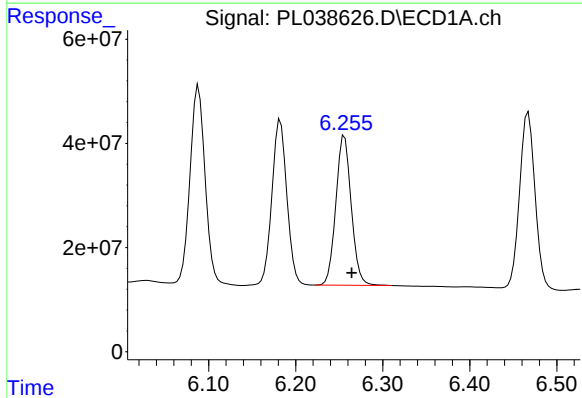
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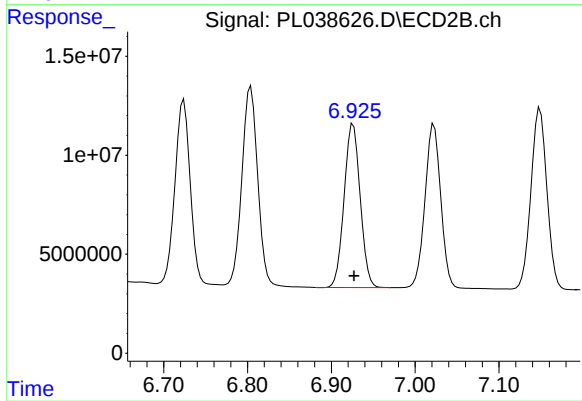
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: -0.001 min
Response: 108167611
Conc: 50.73 ng/ml



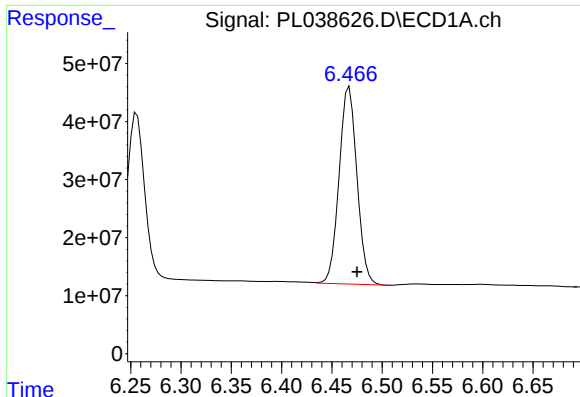
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: -0.008 min
Response: 353474217
Conc: 55.51 ng/ml



#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.001 min
Response: 110247220
Conc: 56.50 ng/ml



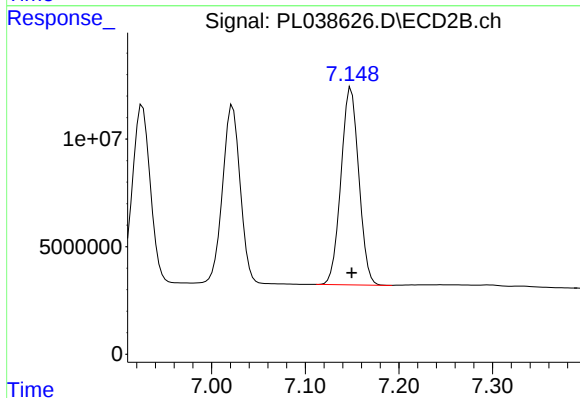
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: -0.008 min
Response: 418337163
Conc: 55.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111481BS

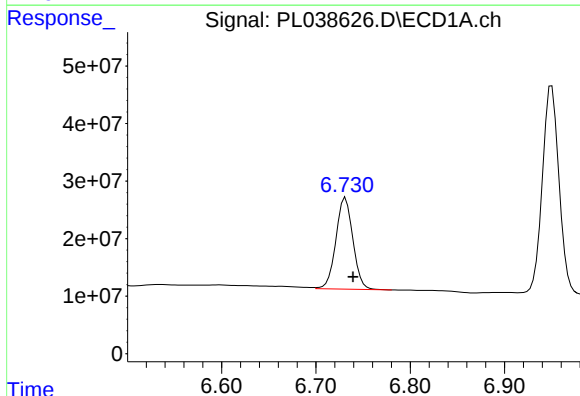
Manual Integrations
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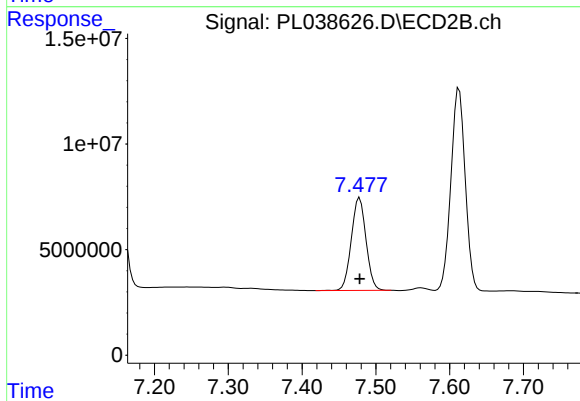
#19 Endosulfan Sulfate

R.T.: 7.149 min
Delta R.T.: 0.000 min
Response: 121660908
Conc: 55.81 ng/ml



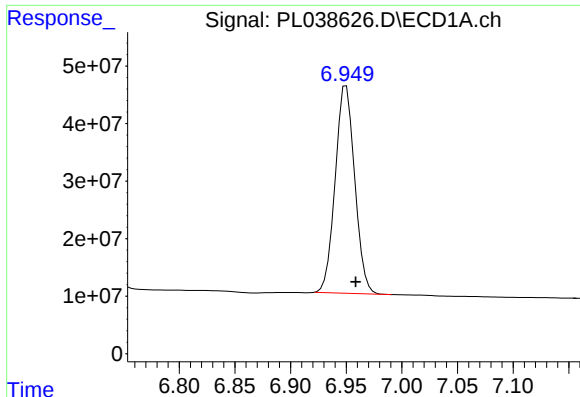
#20 Methoxychlor

R.T.: 6.731 min
Delta R.T.: -0.008 min
Response: 198795058
Conc: 51.67 ng/ml



#20 Methoxychlor

R.T.: 7.478 min
Delta R.T.: 0.000 min
Response: 60645172
Conc: 53.26 ng/ml



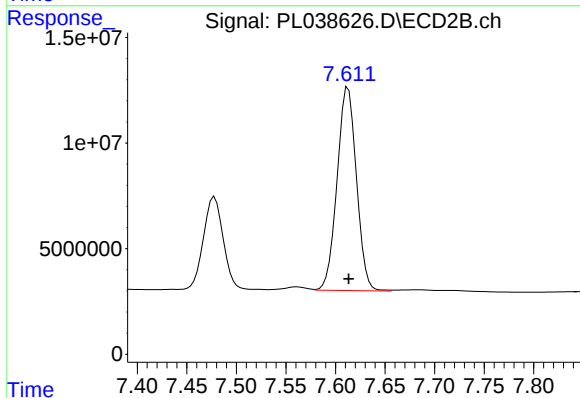
#21 Endrin ketone

R.T.: 6.950 min
Delta R.T.: -0.008 min
Response: 439426441
Conc: 56.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB111481BS

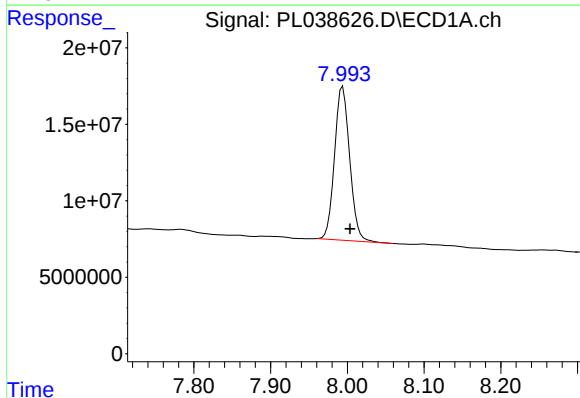
Manual Integrations
APPROVED

Sohil
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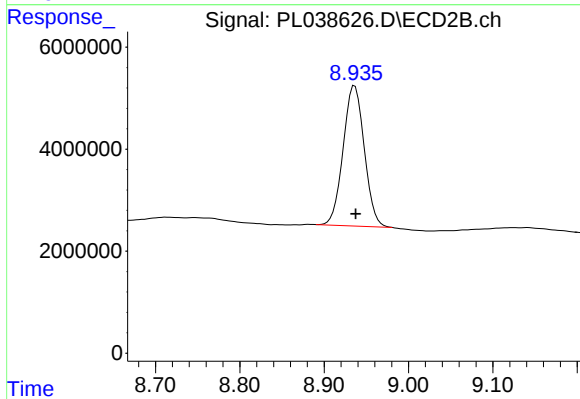
#21 Endrin ketone

R.T.: 7.613 min
Delta R.T.: 0.000 min
Response: 130909493
Conc: 54.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.010 min
Response: 137533544
Conc: 18.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.936 min
Delta R.T.: -0.001 min
Response: 47910166
Conc: 19.60 ng/ml