

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061418\
 Data File : PL036963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jun 2018 01:54
 Operator : UA\AJ
 Sample : PB110192BS
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB110192BS

Manual Integrations
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 6/15/2018 11:55:24 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 02:37:23 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 14 16:13:31 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...	3.340	3.938	128.1E6	47103360	18.012	18.425
28)	SA Decachlor...	8.024	8.950	114.1E6	44098517	17.542	17.287
Target Compounds							
2)	A alpha-BHC	3.771	4.317	567.3E6	193.9E6	50.678	54.087
3)	MA gamma-BHC...	4.048	4.597	504.9E6	172.0E6	52.179	53.588
4)	MA Heptachlor	4.334	5.109	474.3E6	173.5E6	51.368	53.488
5)	MB Aldrin	4.574	5.411	480.7E6	158.5E6	51.998	53.649
6)	B beta-BHC	4.302	4.758	218.9E6	78247240	51.258	52.218
7)	B delta-BHC	4.497	4.971	505.0E6	164.7E6	52.619	59.616m
8)	B Heptachlo...	5.014	5.791	437.6E6	146.7E6	51.913	53.156
9)	A Endosulfan I	5.345	6.143	394.0E6	129.7E6	51.568	52.848
10)	B gamma-Chl...	5.236	6.023	436.6E6	147.7E6	51.918	53.097
11)	B alpha-Chl...	5.293	6.097	420.5E6	145.6E6	51.615	52.953
12)	B 4,4'-DDE	5.463	6.252	411.8E6	130.8E6	52.355	53.300
13)	MA Dieldrin	5.585	6.397	420.3E6	138.1E6	52.324	53.666
14)	MA Endrin	5.839	6.612	364.2E6	117.0E6	52.277	52.279
15)	B Endosulfa...	6.114	6.814	350.7E6	121.9E6	52.250	50.157
16)	A 4,4'-DDD	5.974	6.734	315.8E6	106.9E6	52.966	54.360
17)	MA 4,4'-DDT	6.209	7.033	299.8E6	108.1E6	51.060	51.345
18)	B Endrin al...	6.282	6.936	264.1E6	102.3E6	52.036	52.600
19)	B Endosulfa...	6.493	7.159	316.4E6	114.8E6	52.319	52.916
20)	A Methoxychlor	6.758	7.487	158.5E6	62759609	49.931	51.812
21)	B Endrin ke...	6.977	7.624	347.4E6	120.9E6	52.996	53.060

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061418\
Data File : PL036963.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Jun 2018 01:54
Operator : UA\AJ
Sample : PB110192BS
Misc :
ALS Vial : 52 Sample Multiplier: 1

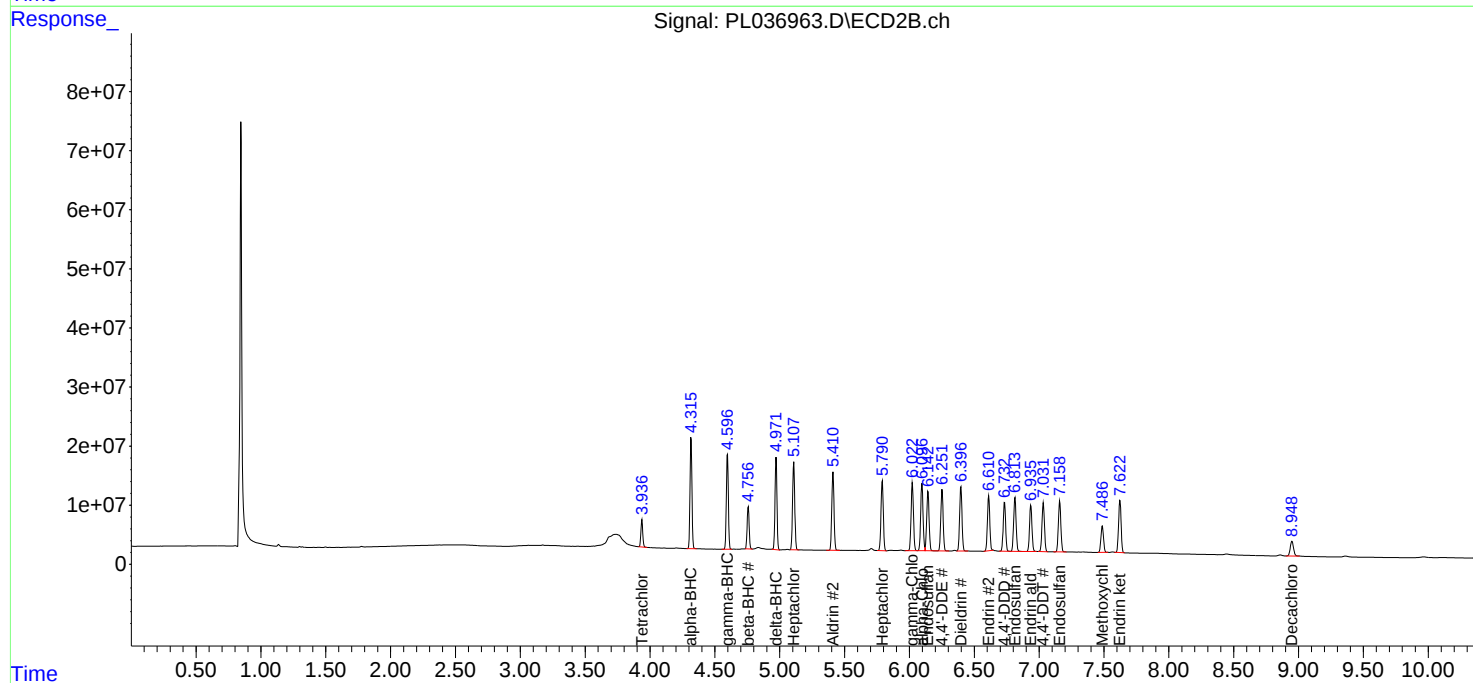
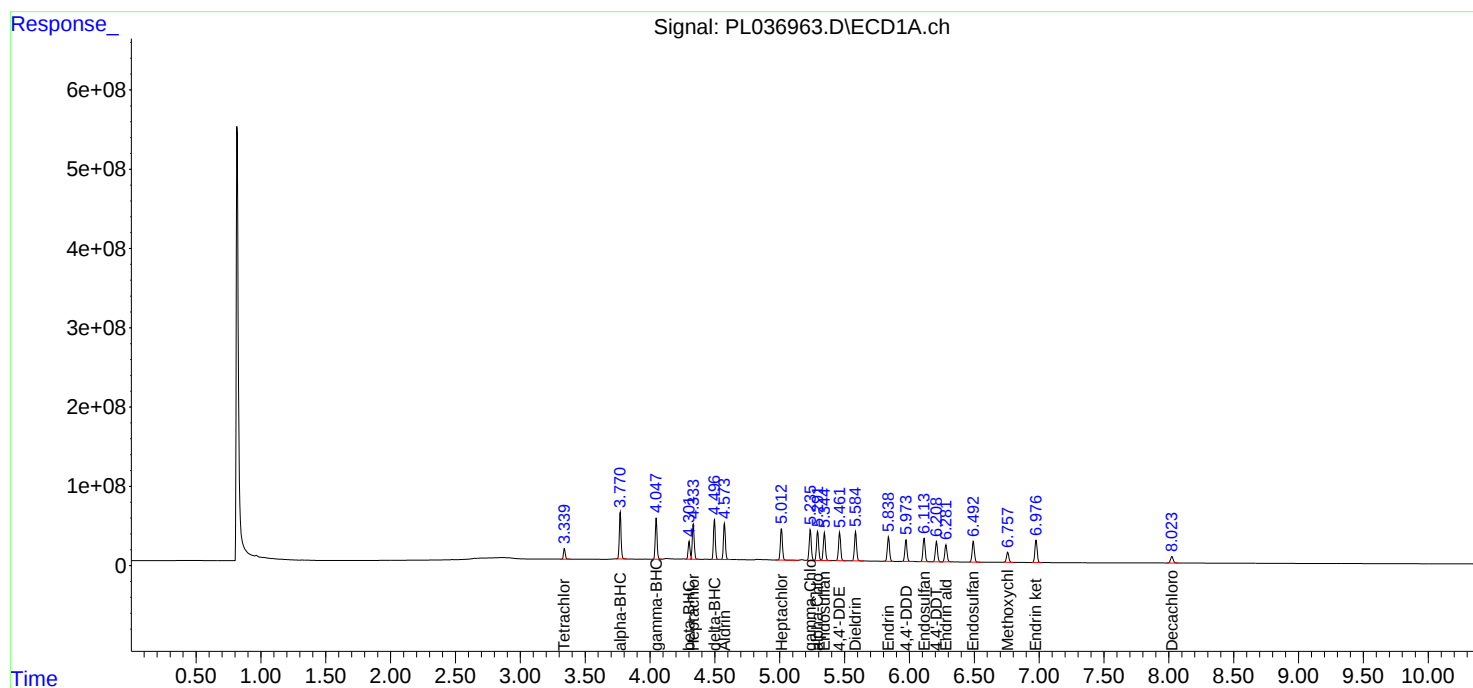
Instrument :
ECD_L
ClientSampled :
PB110192BS

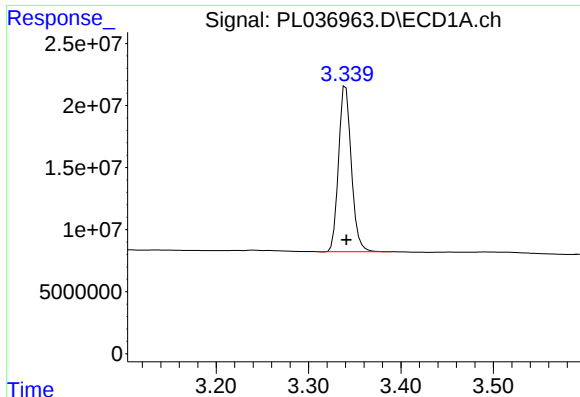
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 02:37:23 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
Quant Title : GC Extractables
QLast Update : Thu Jun 14 16:13:31 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





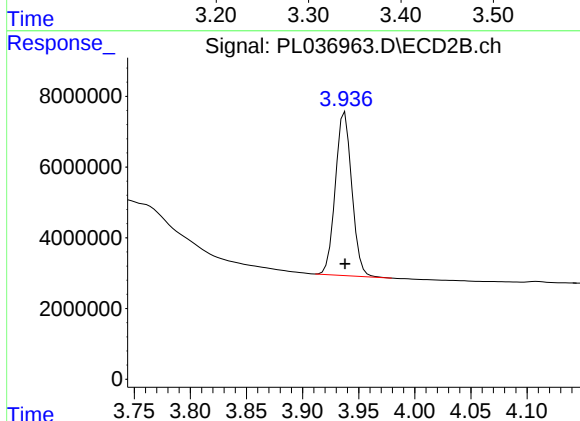
#1 Tetrachloro-m-xylene

R.T.: 3.340 min
Delta R.T.: 0.000 min
Response: 128086159
Conc: 18.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110192BS

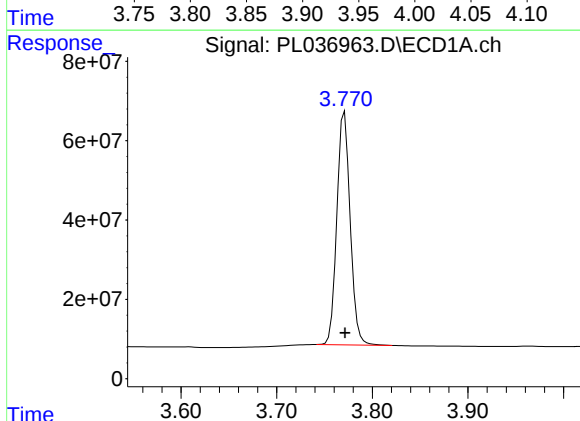
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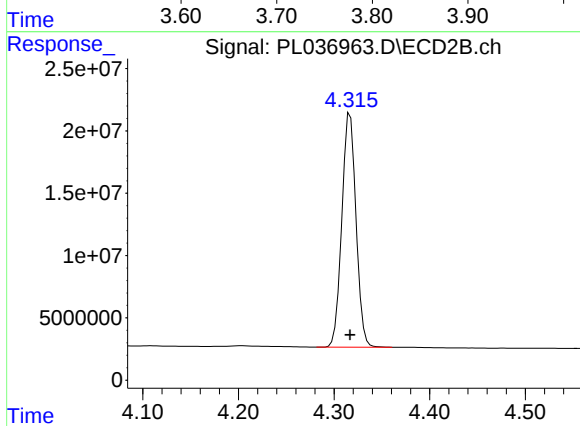
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 47103360
Conc: 18.42 ng/ml



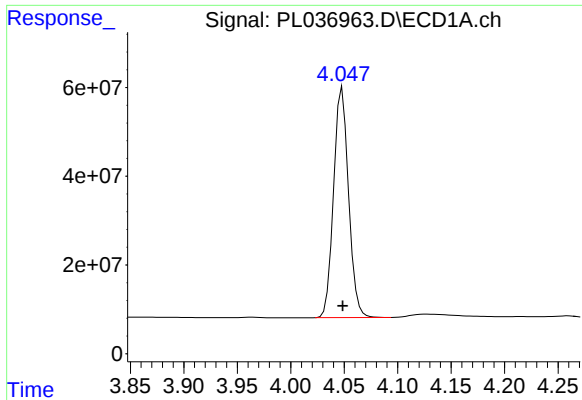
#2 alpha-BHC

R.T.: 3.771 min
Delta R.T.: 0.000 min
Response: 567336430
Conc: 50.68 ng/ml



#2 alpha-BHC

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 193897583
Conc: 54.09 ng/ml



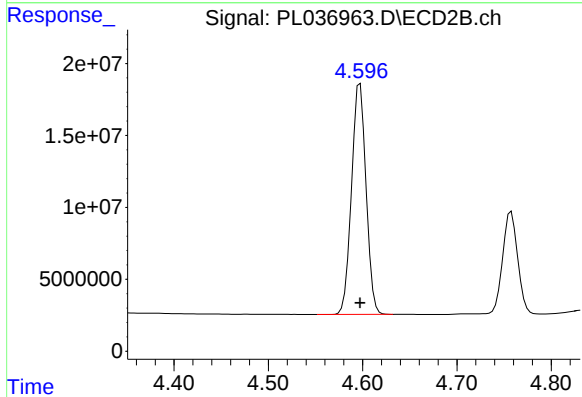
#3 gamma-BHC (Lindane)

R.T.: 4.048 min
Delta R.T.: 0.000 min
Response: 504856706
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110192BS

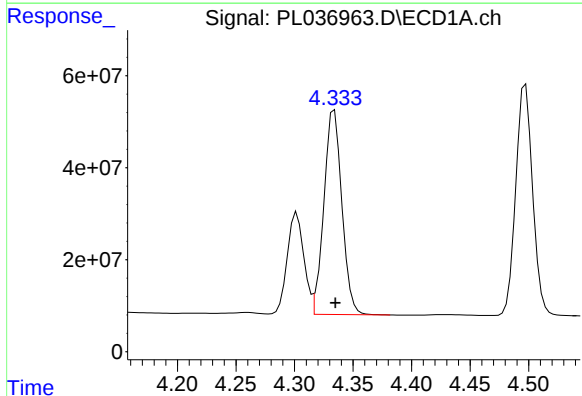
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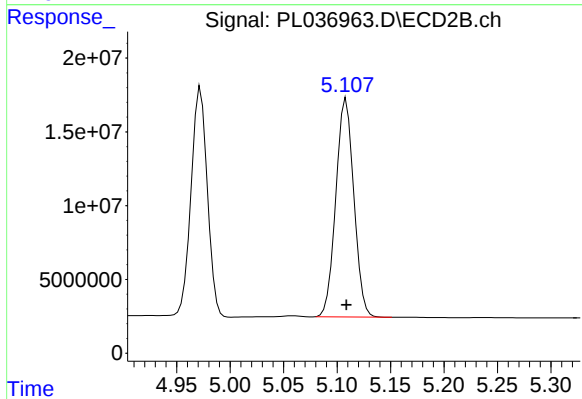
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 172015137
Conc: 53.59 ng/ml



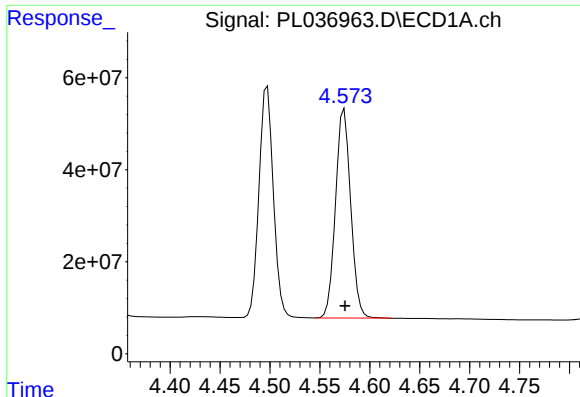
#4 Heptachlor

R.T.: 4.334 min
Delta R.T.: 0.000 min
Response: 474304535
Conc: 51.37 ng/ml



#4 Heptachlor

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 173498036
Conc: 53.49 ng/ml



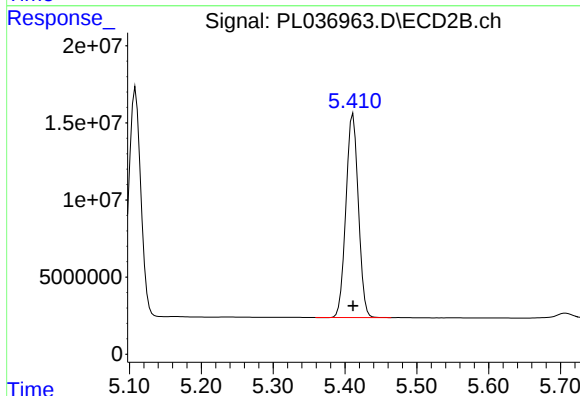
#5 Aldrin

R.T.: 4.574 min
Delta R.T.: 0.000 min
Response: 480653118
Conc: 52.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110192BS

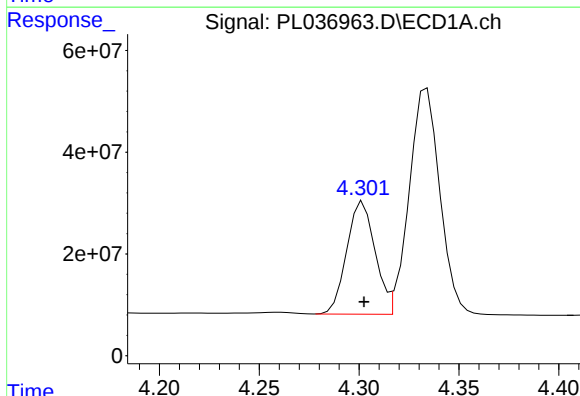
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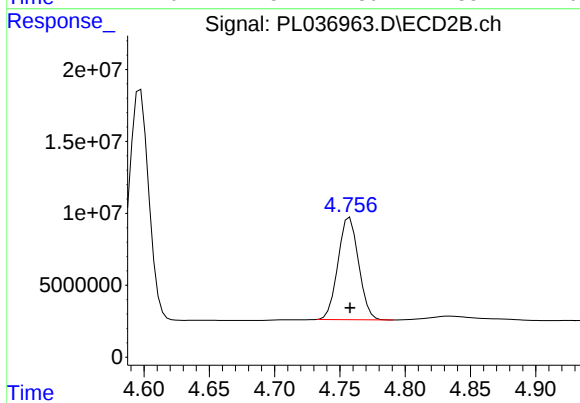
#5 Aldrin

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 158526076
Conc: 53.65 ng/ml



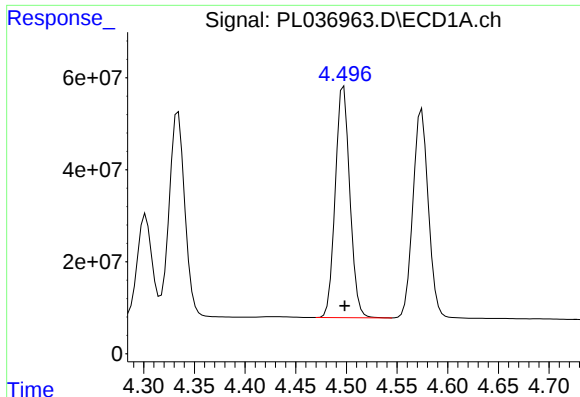
#6 beta-BHC

R.T.: 4.302 min
Delta R.T.: 0.000 min
Response: 218901471
Conc: 51.26 ng/ml



#6 beta-BHC

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 78247240
Conc: 52.22 ng/ml



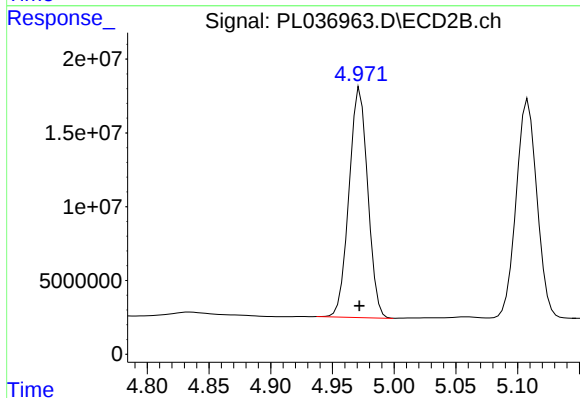
#7 delta-BHC

R.T.: 4.497 min
Delta R.T.: 0.000 min
Response: 504966596
Conc: 52.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110192BS

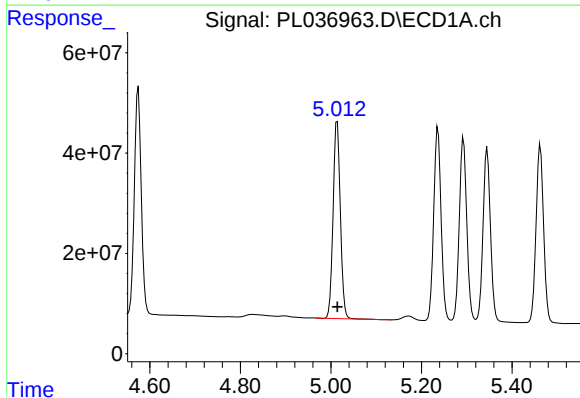
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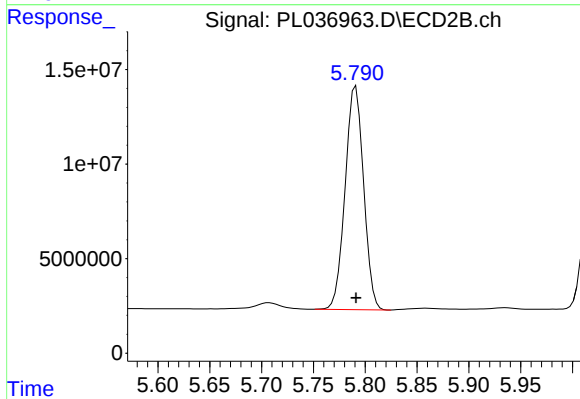
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 164684530
Conc: 59.62 ng/ml m



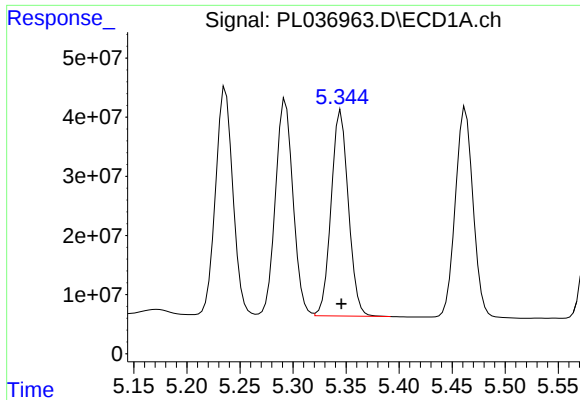
#8 Heptachlor epoxide

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 437557951
Conc: 51.91 ng/ml



#8 Heptachlor epoxide

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 146674620
Conc: 53.16 ng/ml



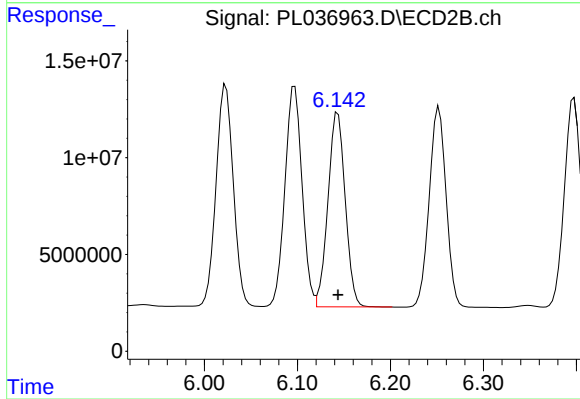
#9 Endosulfan I

R.T.: 5.345 min
Delta R.T.: 0.000 min
Response: 394038534
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110192BS

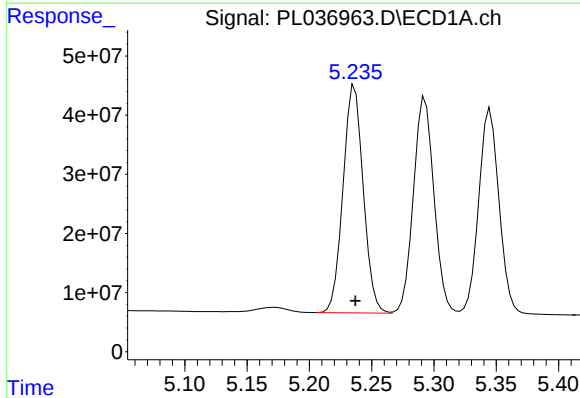
Manual Integrations
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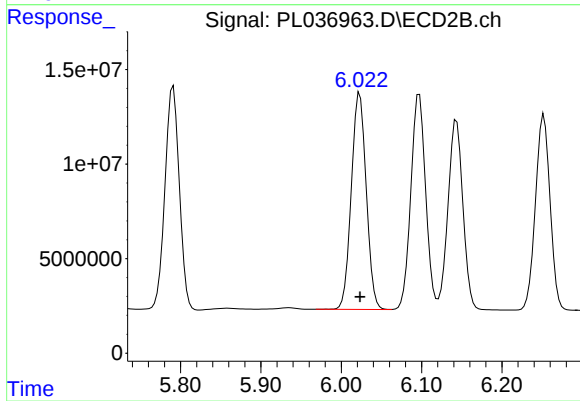
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 129710128
Conc: 52.85 ng/ml



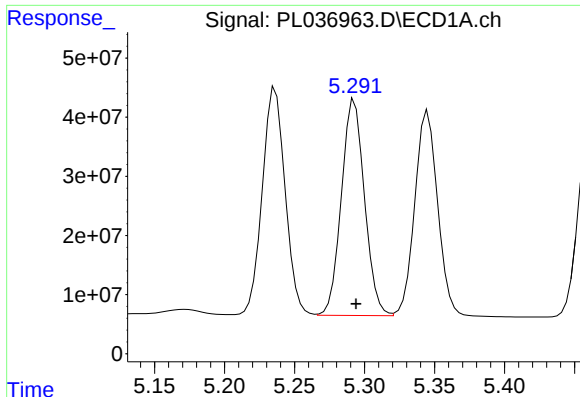
#10 gamma-Chlordane

R.T.: 5.236 min
Delta R.T.: 0.000 min
Response: 436638495
Conc: 51.92 ng/ml



#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 147694649
Conc: 53.10 ng/ml



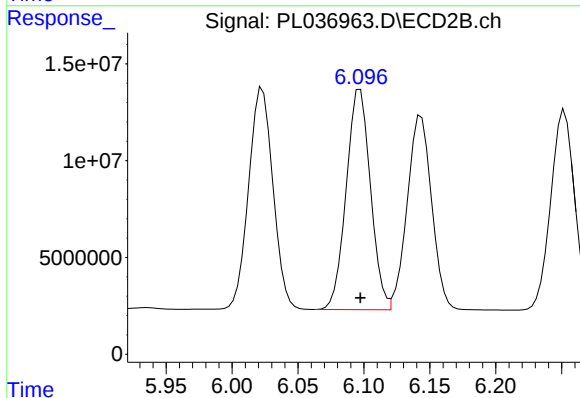
#11 alpha-Chlordane

R.T.: 5.293 min
Delta R.T.: -0.001 min
Response: 420474930
Conc: 51.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110192BS

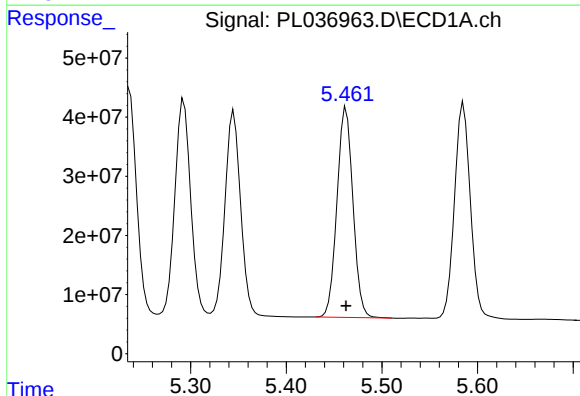
Manual Integrations
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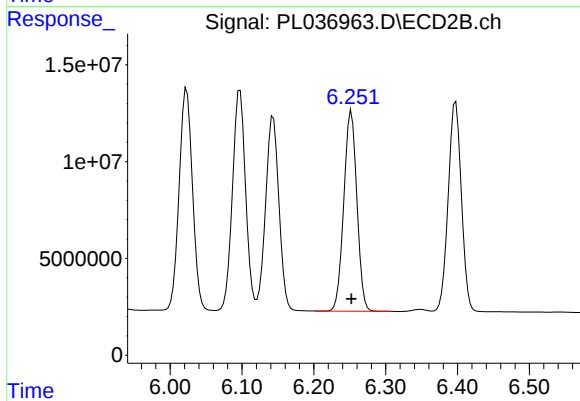
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 145646362
Conc: 52.95 ng/ml



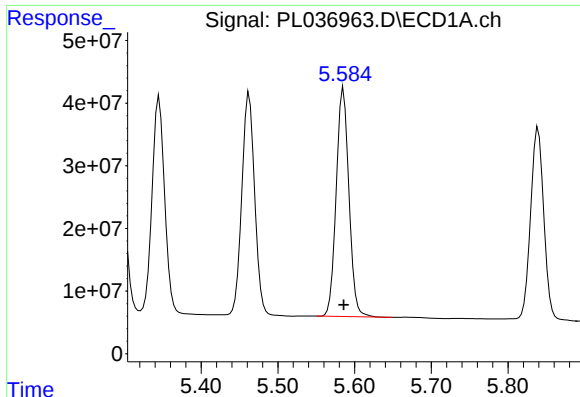
#12 4,4'-DDE

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 411769115
Conc: 52.36 ng/ml



#12 4,4'-DDE

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 130773223
Conc: 53.30 ng/ml



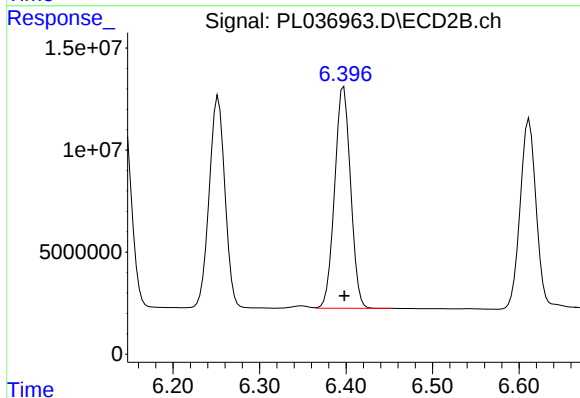
#13 Dieldrin

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 420285177
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110192BS

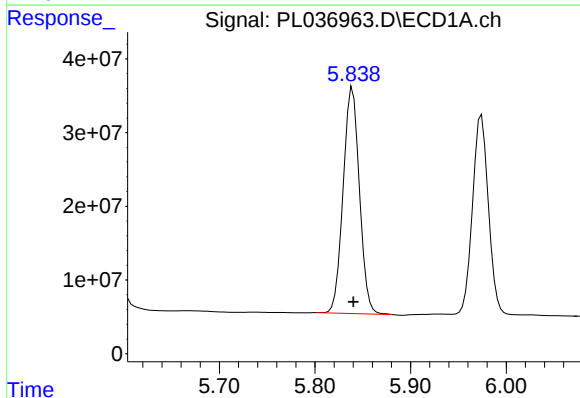
Manual Integrations
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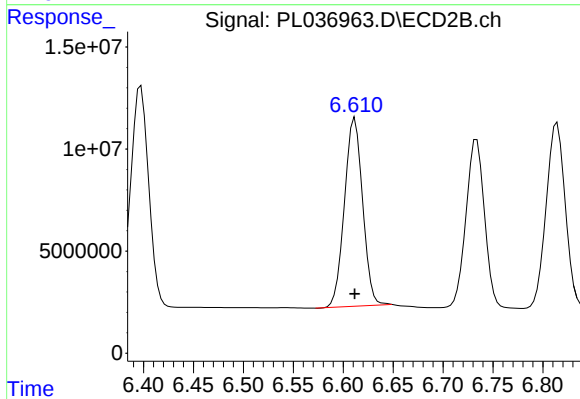
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 138119285
Conc: 53.67 ng/ml



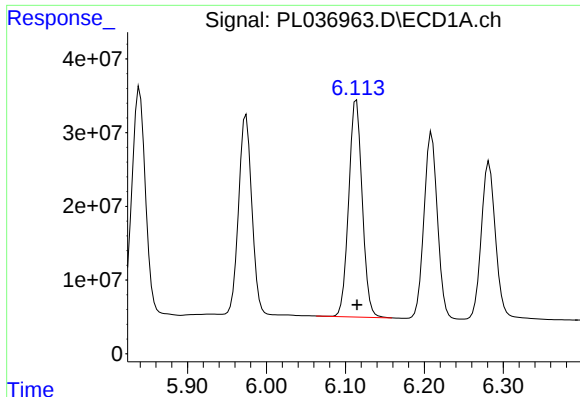
#14 Endrin

R.T.: 5.839 min
Delta R.T.: 0.000 min
Response: 364223198
Conc: 52.28 ng/ml



#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 116992303
Conc: 52.28 ng/ml



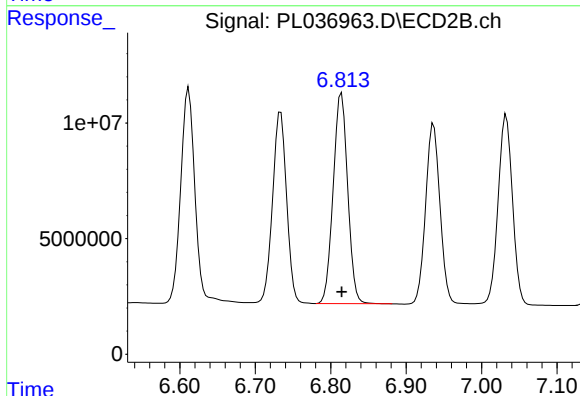
#15 Endosulfan II

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 350679040
Conc: 52.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110192BS

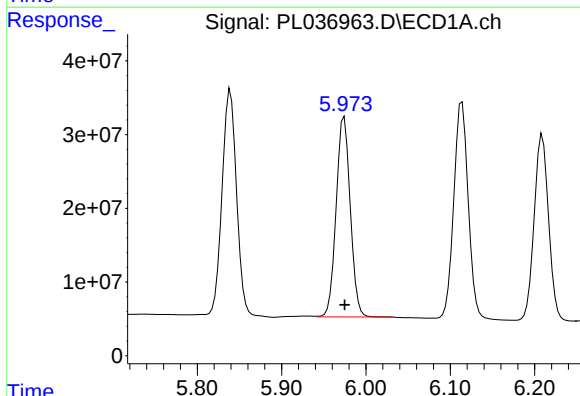
Manual Integrations
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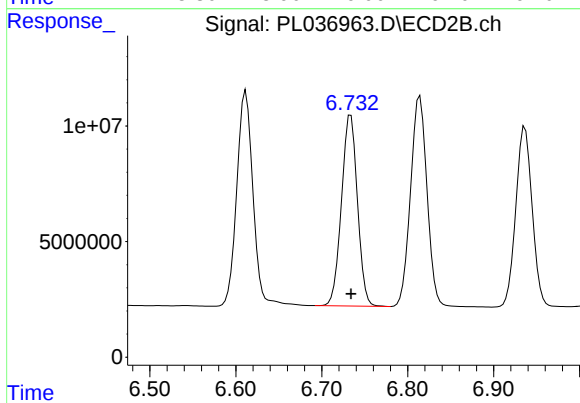
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 121861334
Conc: 50.16 ng/ml



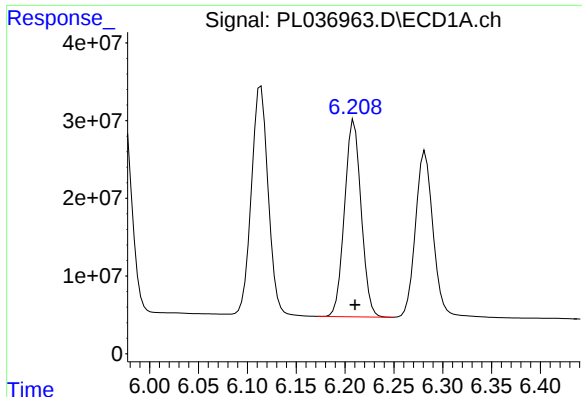
#16 4,4'-DDD

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 315807220
Conc: 52.97 ng/ml



#16 4,4'-DDD

R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 106888610
Conc: 54.36 ng/ml



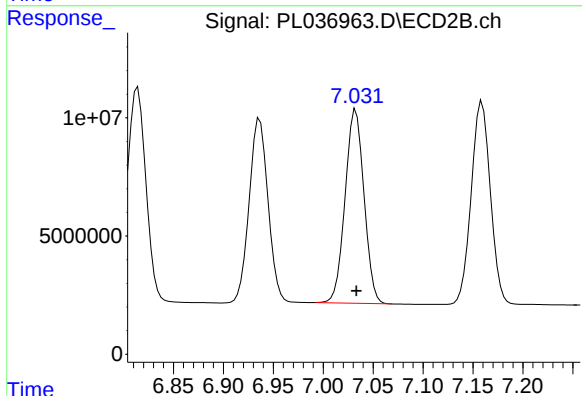
#17 4,4'-DDT

R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 299758729
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110192BS

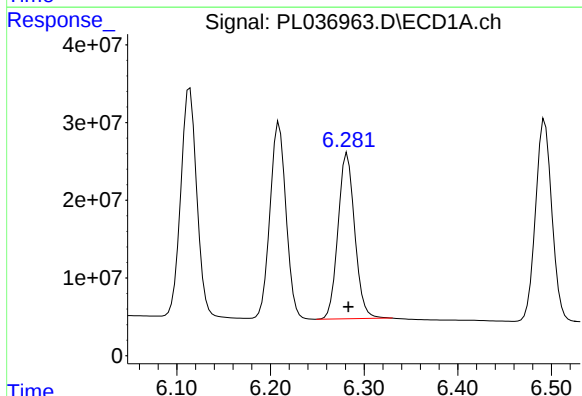
Manual Integrations
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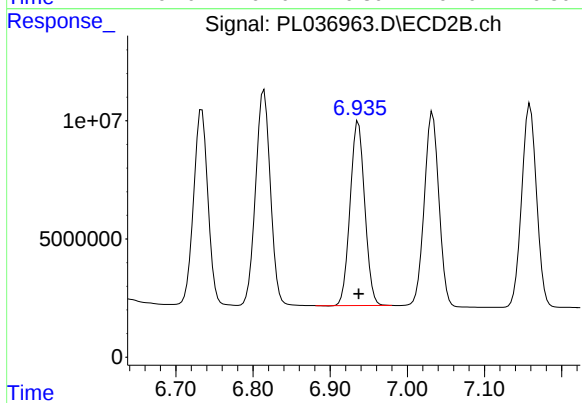
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 108052285
Conc: 51.34 ng/ml



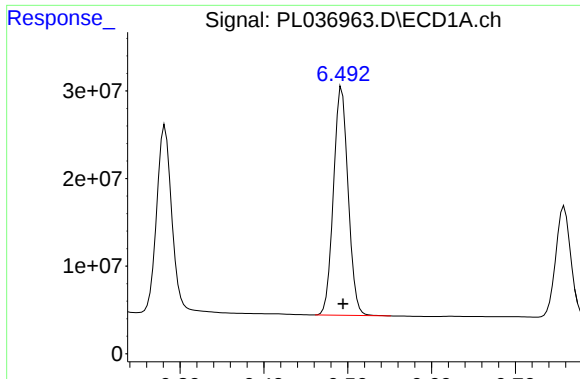
#18 Endrin aldehyde

R.T.: 6.282 min
Delta R.T.: -0.001 min
Response: 264086599
Conc: 52.04 ng/ml



#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 102285976
Conc: 52.60 ng/ml



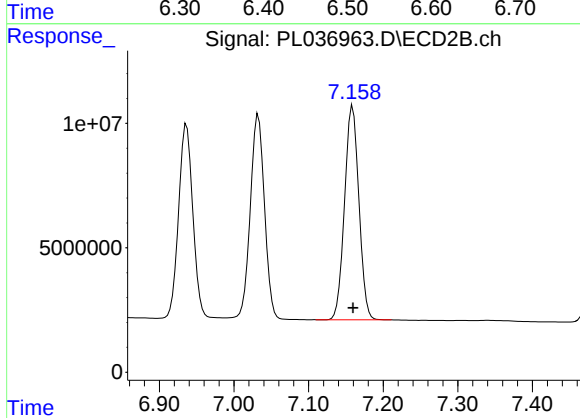
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: -0.002 min
Response: 316386324
Conc: 52.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110192BS

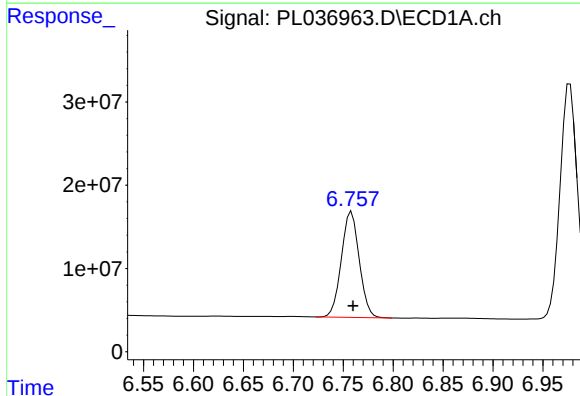
Manual Integrations
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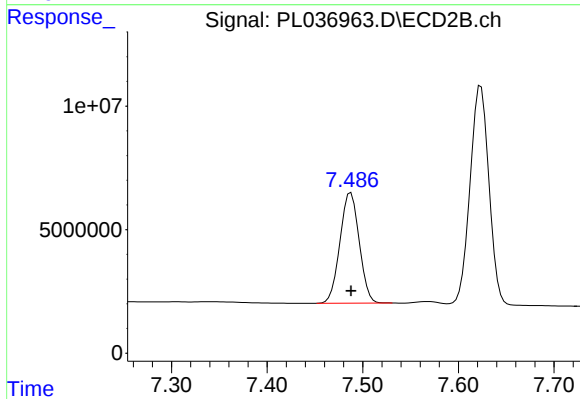
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 114793075
Conc: 52.92 ng/ml



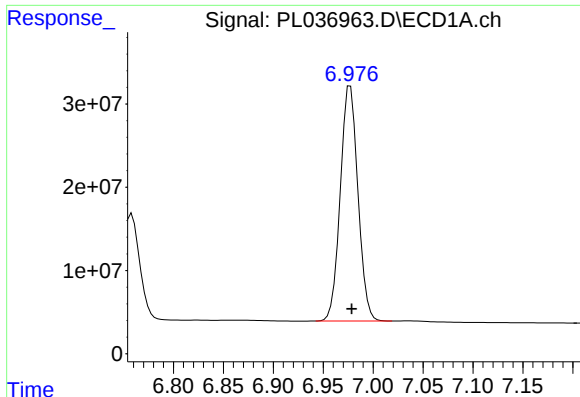
#20 Methoxychlor

R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 158486317
Conc: 49.93 ng/ml



#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 62759609
Conc: 51.81 ng/ml



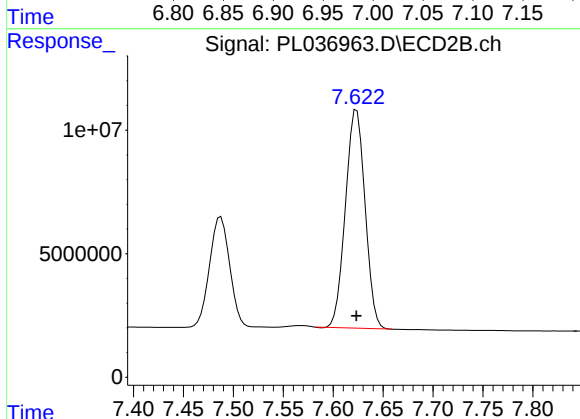
#21 Endrin ketone

R.T.: 6.977 min
Delta R.T.: -0.001 min
Response: 347425233
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110192BS

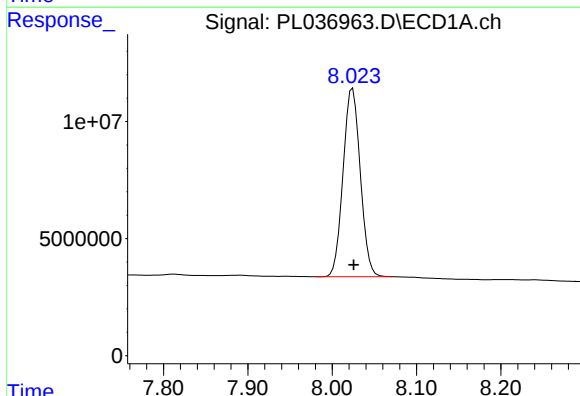
Manual Integrations
APPROVED

UGO
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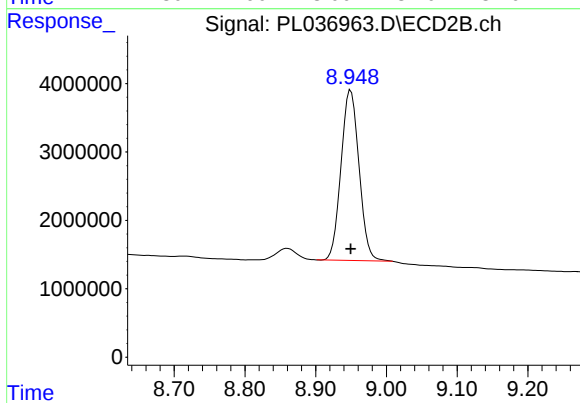
#21 Endrin ketone

R.T.: 7.624 min
Delta R.T.: 0.000 min
Response: 120889367
Conc: 53.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.024 min
Delta R.T.: -0.002 min
Response: 114124928
Conc: 17.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.950 min
Delta R.T.: 0.000 min
Response: 44098517
Conc: 17.29 ng/ml