

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062018\
 Data File : PL037158.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2018 15:12
 Operator : UA\AJ
 Sample : PB110392BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB110392BS

Manual Integrations
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 6/21/2018 3:21:27 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 03:57:10 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 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...	3.337	3.937	142.6E6	49468021	18.026	17.880
28)	SA Decachlor...	8.021	8.949	108.9E6	35271319	18.041	17.778
Target Compounds							
2)	A alpha-BHC	3.768	4.316	632.3E6	205.0E6	51.643	52.835
3)	MA gamma-BHC...	4.045	4.596	551.9E6	180.4E6	53.502	52.228
4)	MA Heptachlor	4.331	5.108	538.2E6	179.1E6	52.534	51.823
5)	MB Aldrin	4.571	5.410	536.2E6	163.7E6	52.678	52.182
6)	B beta-BHC	4.299	4.757	238.6E6	81118900	52.316	50.300
7)	B delta-BHC	4.495	4.971	555.5E6	155.7E6	52.507	55.212
8)	B Heptachlo...	5.009	5.790	486.5E6	146.2E6	51.934m	51.282
9)	A Endosulfan I	5.342	6.143	438.3E6	132.7E6	51.802	51.729
10)	B gamma-Chl...	5.233	6.023	490.3E6	147.6E6	52.343	52.405
11)	B alpha-Chl...	5.290	6.096	471.1E6	148.2E6	51.878	51.488
12)	B 4,4'-DDE	5.459	6.252	462.0E6	133.5E6	52.302	52.479
13)	MA Dieldrin	5.582	6.397	468.8E6	140.4E6	52.953	52.587
14)	MA Endrin	5.836	6.611	420.0E6	120.6E6	53.312	52.453
15)	B Endosulfa...	6.110	6.814	388.0E6	124.0E6	52.767	49.998
16)	A 4,4'-DDD	5.971	6.733	361.0E6	106.7E6	54.966	51.995
17)	MA 4,4'-DDT	6.206	7.032	348.8E6	112.2E6	54.022	52.948
18)	B Endrin al...	6.279	6.936	298.3E6	104.3E6	53.422	51.841
19)	B Endosulfa...	6.490	7.159	348.8E6	115.6E6	52.141	53.096
20)	A Methoxychlor	6.755	7.487	179.1E6	63625772	52.697	56.842
21)	B Endrin ke...	6.974	7.623	377.3E6	115.5E6	53.057	56.924

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062018\
Data File : PL037158.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jun 2018 15:12
Operator : UA\AJ
Sample : PB110392BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

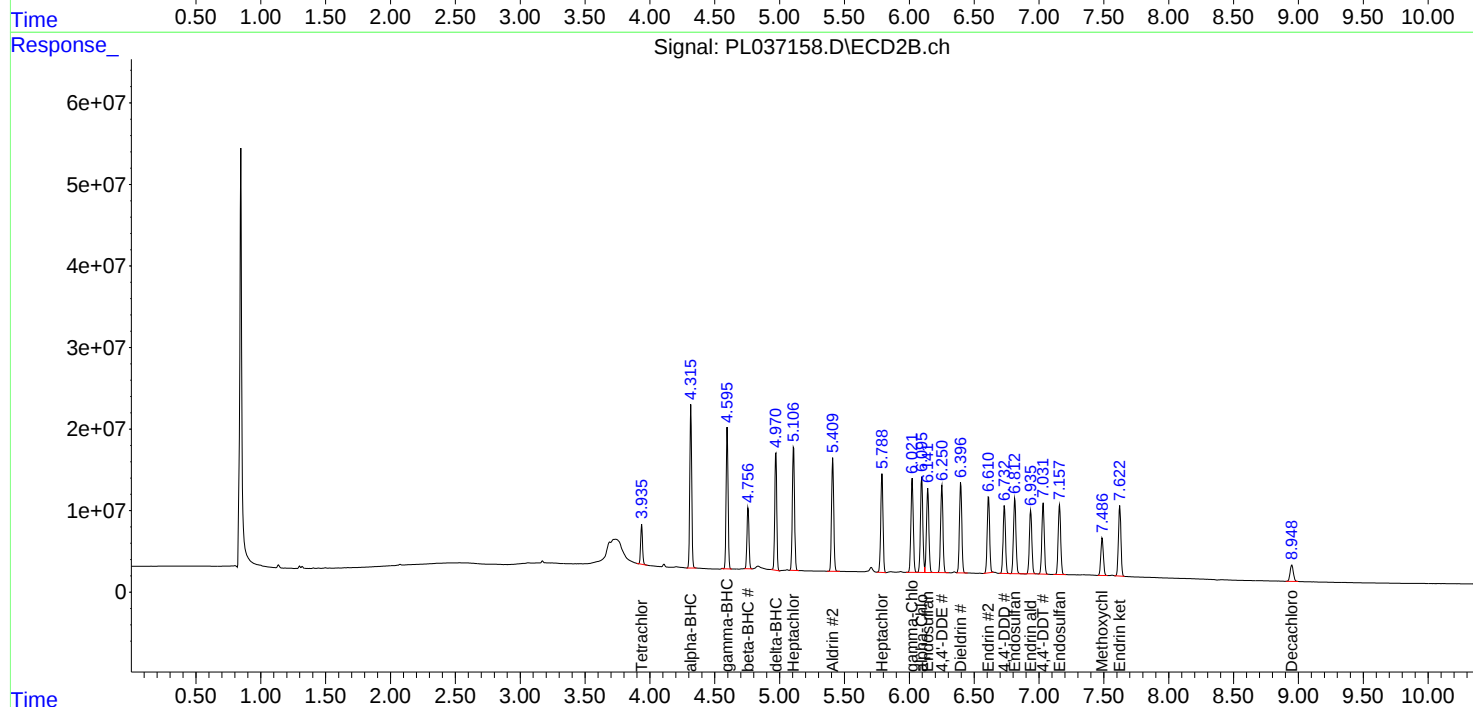
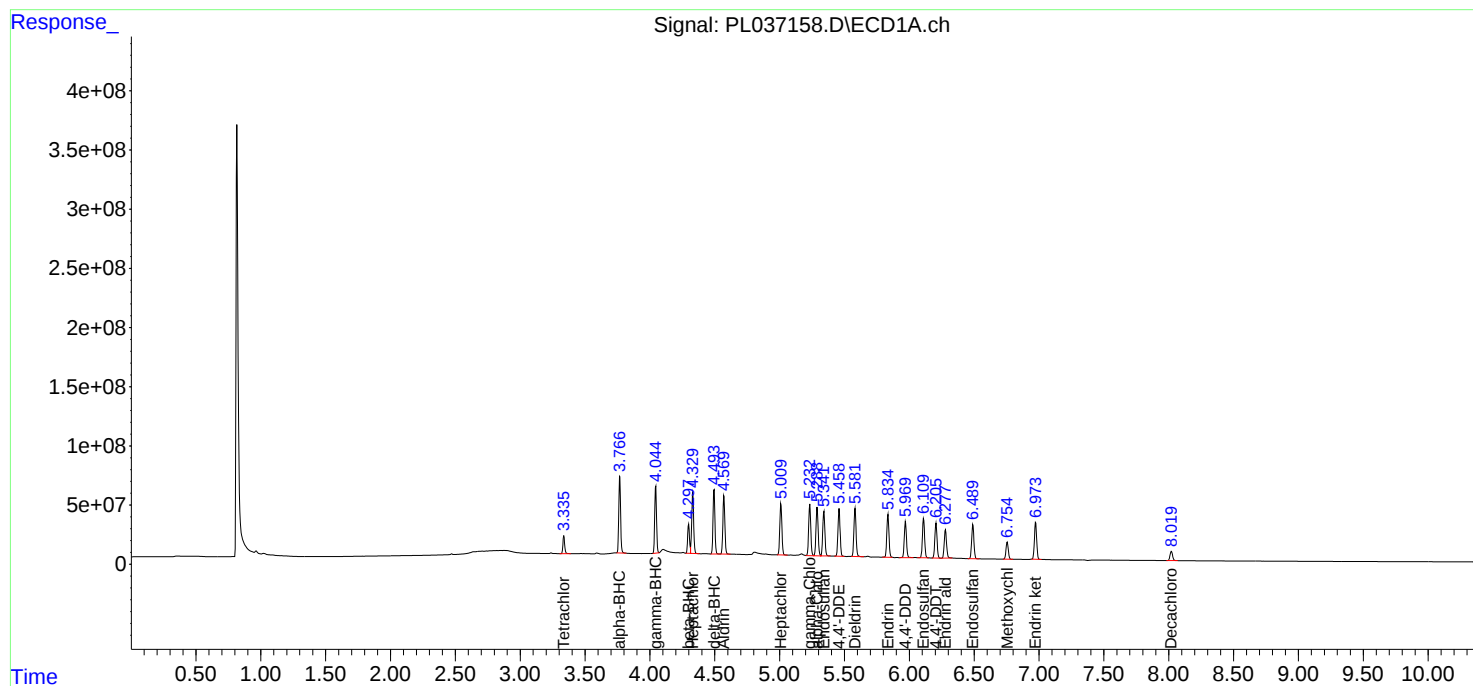
Instrument :
ECD_L
ClientSampled :
PB110392BS

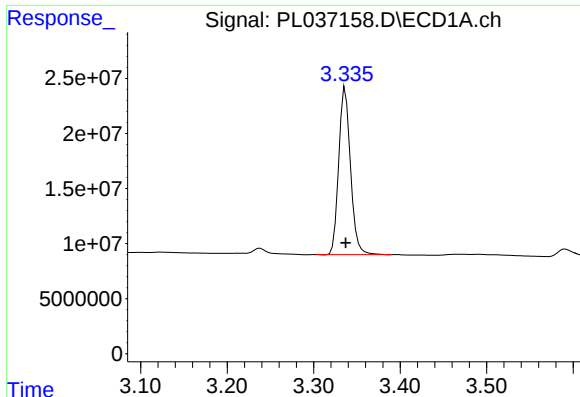
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 03:57:10 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 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





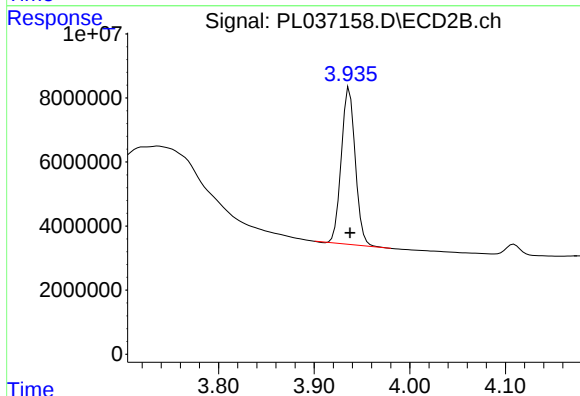
#1 Tetrachloro-m-xylene

R.T.: 3.337 min
Delta R.T.: 0.000 min
Response: 142594532
Conc: 18.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110392BS

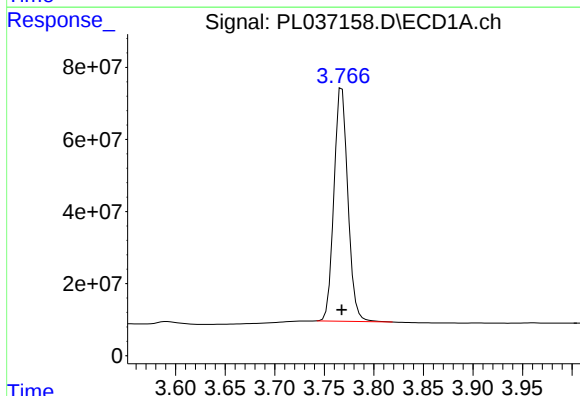
Manual Integrations
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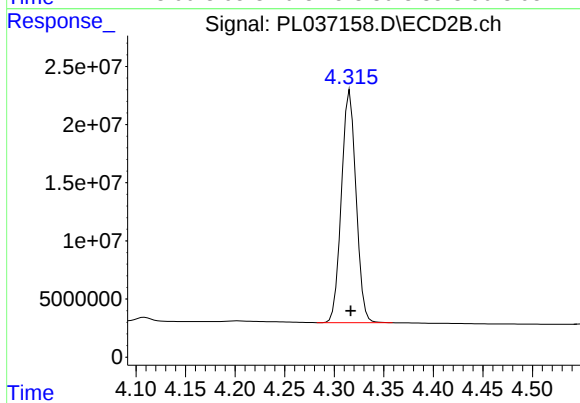
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: 0.000 min
Response: 49468021
Conc: 17.88 ng/ml



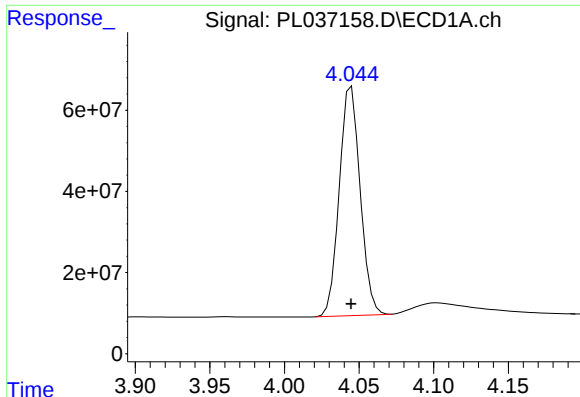
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: 0.000 min
Response: 632255275
Conc: 51.64 ng/ml



#2 alpha-BHC

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 205012766
Conc: 52.84 ng/ml



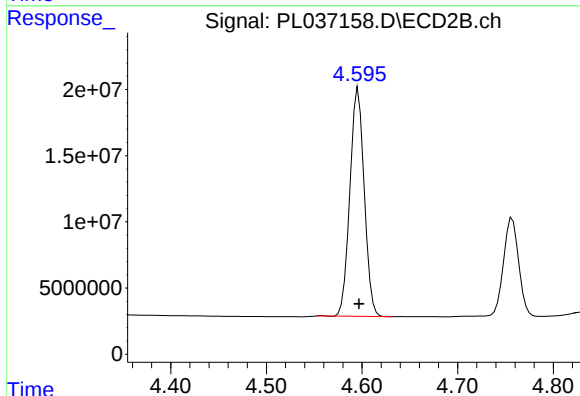
#3 gamma-BHC (Lindane)

R.T.: 4.045 min
Delta R.T.: 0.000 min
Response: 551860766
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110392BS

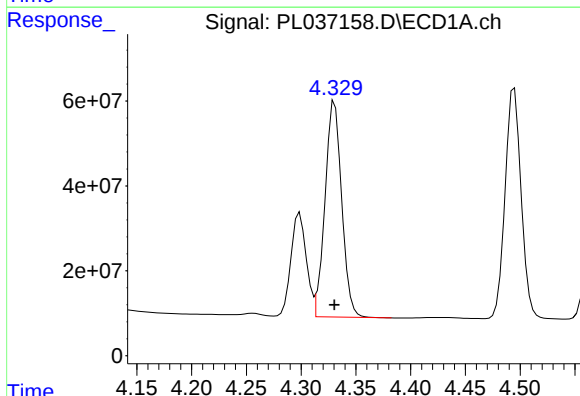
Manual Integrations
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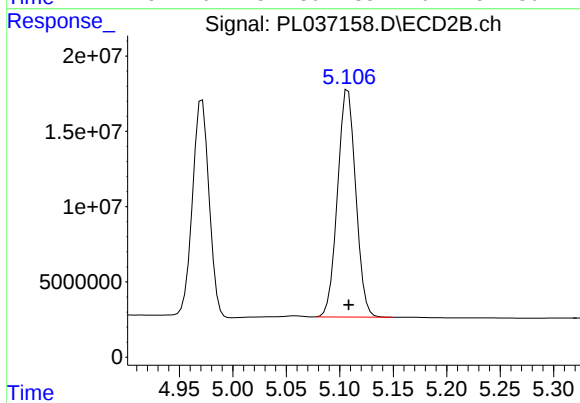
#3 gamma-BHC (Lindane)

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 180381211
Conc: 52.23 ng/ml



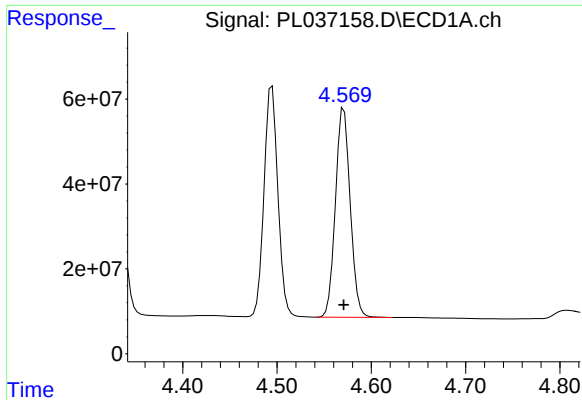
#4 Heptachlor

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 538224501
Conc: 52.53 ng/ml



#4 Heptachlor

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 179121910
Conc: 51.82 ng/ml



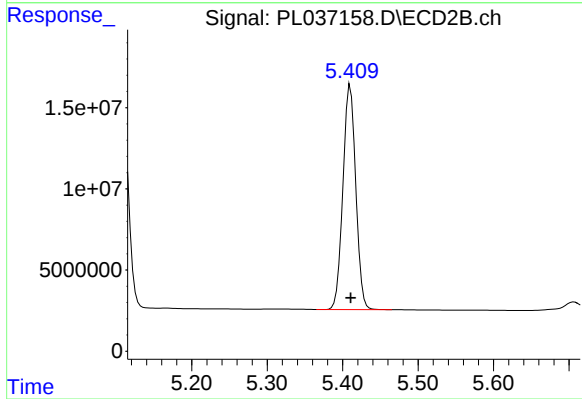
#5 Aldrin

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 536186682
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110392BS

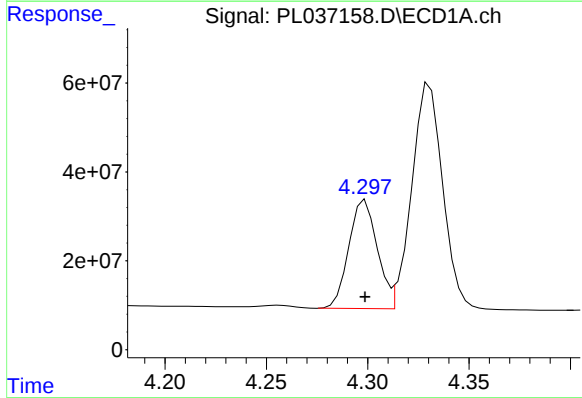
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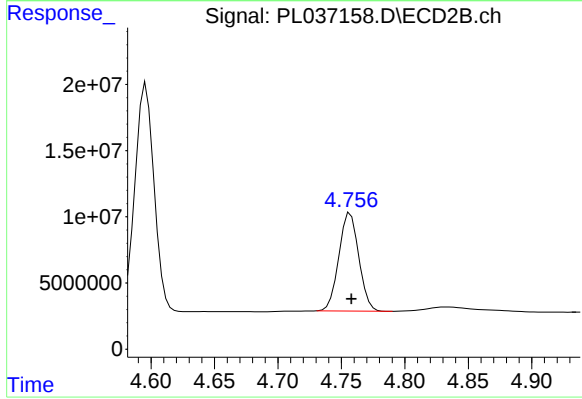
#5 Aldrin

R.T.: 5.410 min
Delta R.T.: 0.000 min
Response: 163706291
Conc: 52.18 ng/ml



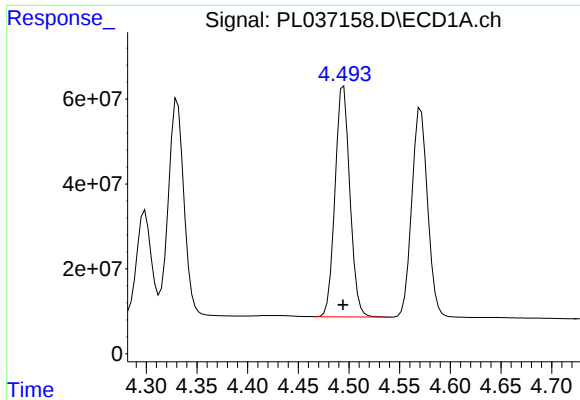
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 238607930
Conc: 52.32 ng/ml



#6 beta-BHC

R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 81118900
Conc: 50.30 ng/ml



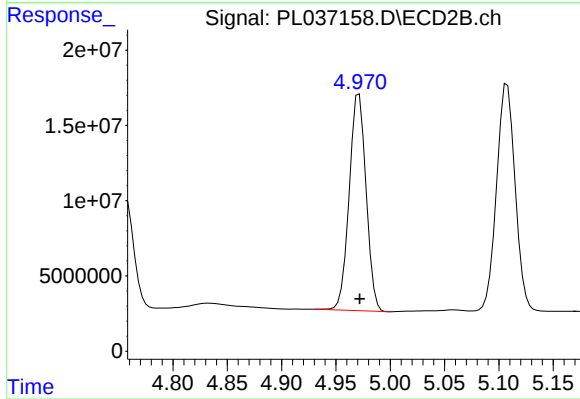
#7 delta-BHC

R.T.: 4.495 min
Delta R.T.: 0.000 min
Response: 555470111
Conc: 52.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110392BS

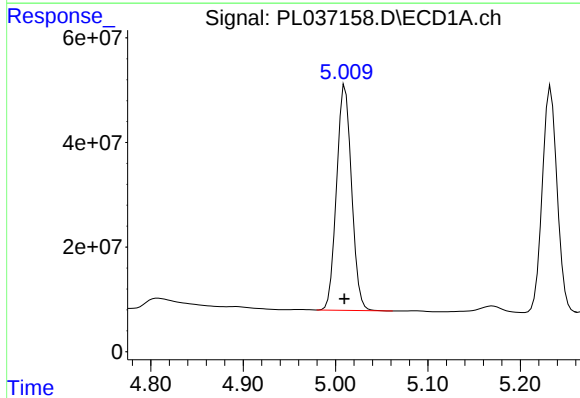
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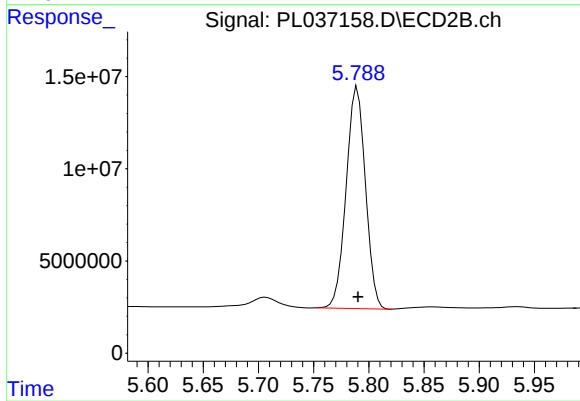
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 155713459
Conc: 55.21 ng/ml



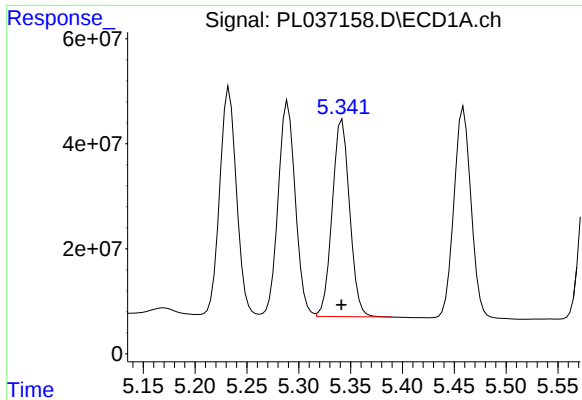
#8 Heptachlor epoxide

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 486465826
Conc: 51.93 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 146187858
Conc: 51.28 ng/ml



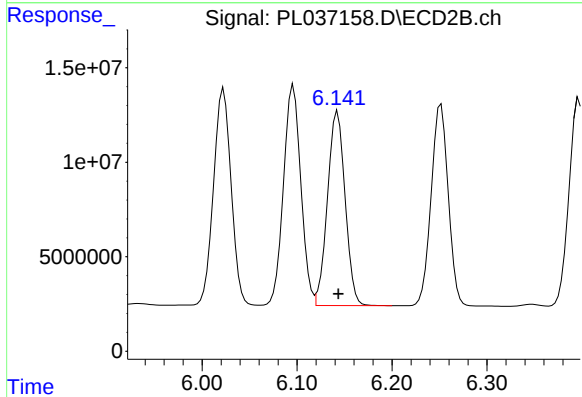
#9 Endosulfan I

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 438289829
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110392BS

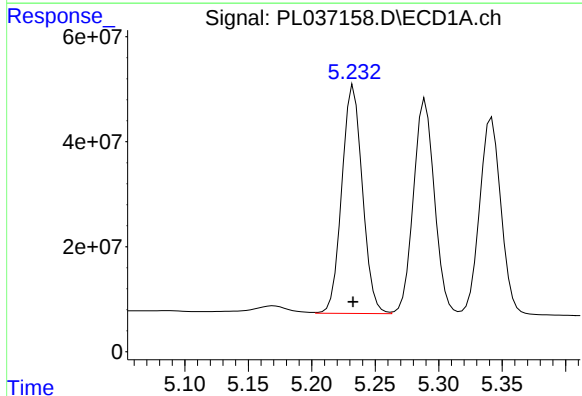
Manual Integrations
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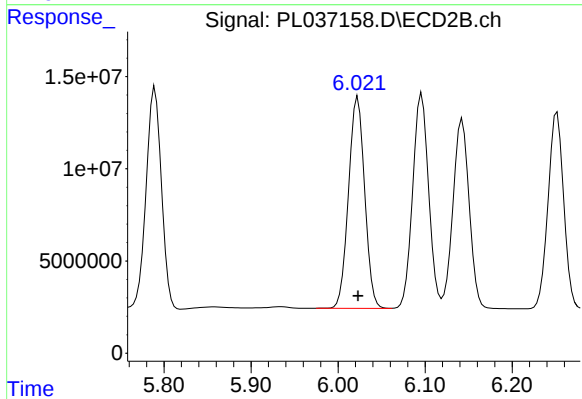
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 132674302
Conc: 51.73 ng/ml



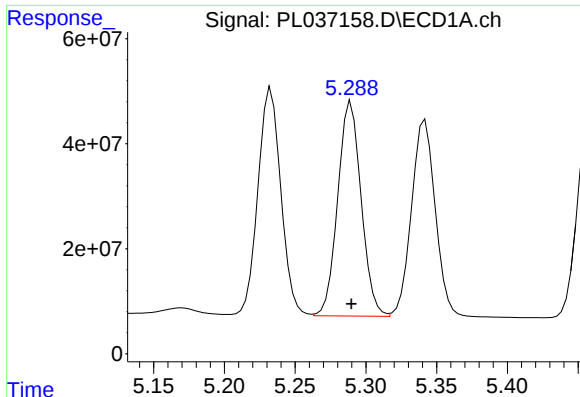
#10 gamma-Chlordane

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 490266221
Conc: 52.34 ng/ml



#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 147592190
Conc: 52.40 ng/ml



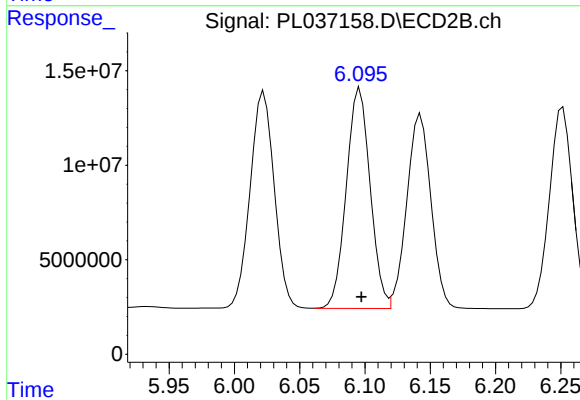
#11 alpha-Chlordane

R.T.: 5.290 min
Delta R.T.: 0.000 min
Response: 471120395
Conc: 51.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110392BS

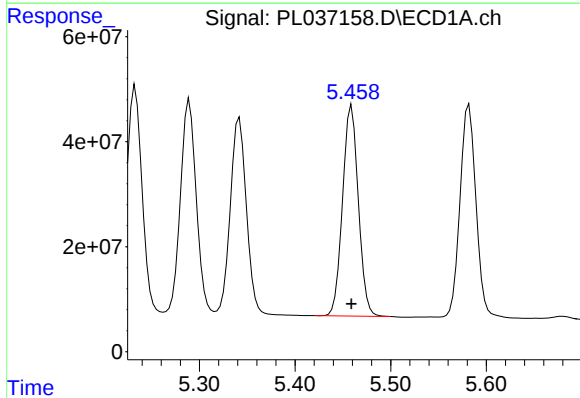
Manual Integrations
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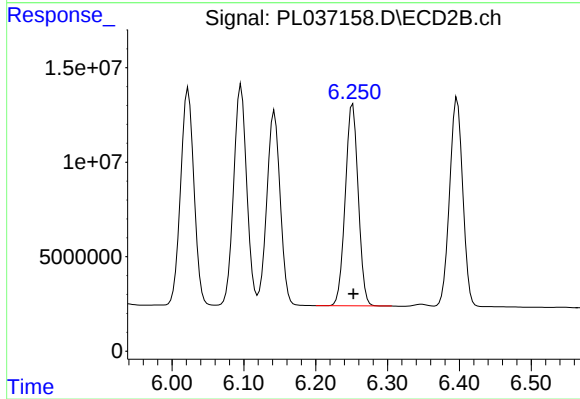
#11 alpha-Chlordane

R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 148198352
Conc: 51.49 ng/ml



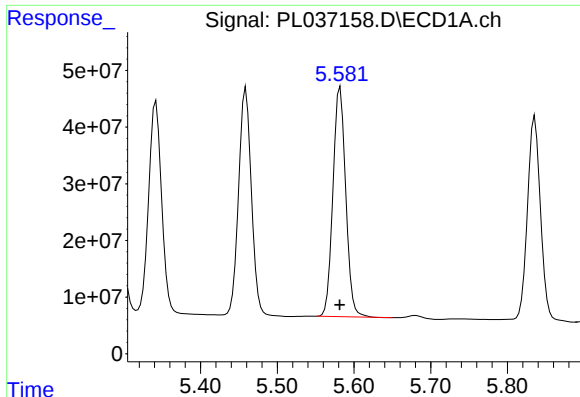
#12 4,4'-DDE

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 461959826
Conc: 52.30 ng/ml



#12 4,4'-DDE

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 133541591
Conc: 52.48 ng/ml



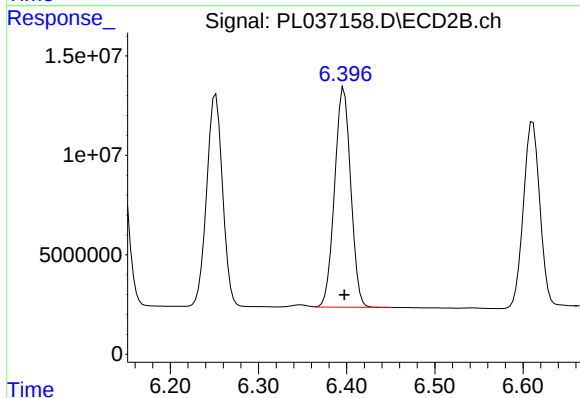
#13 Dieldrin

R.T.: 5.582 min
Delta R.T.: 0.000 min
Response: 468802376
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110392BS

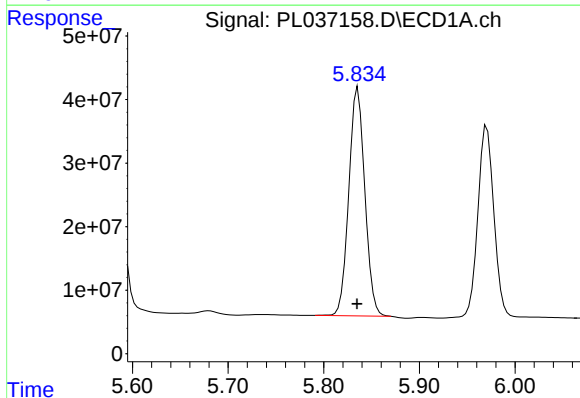
Manual Integrations
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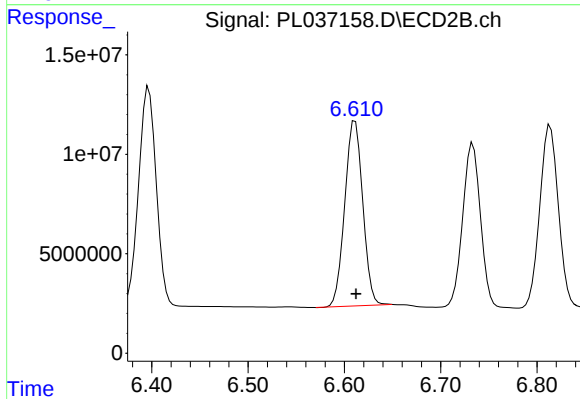
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 140367279
Conc: 52.59 ng/ml



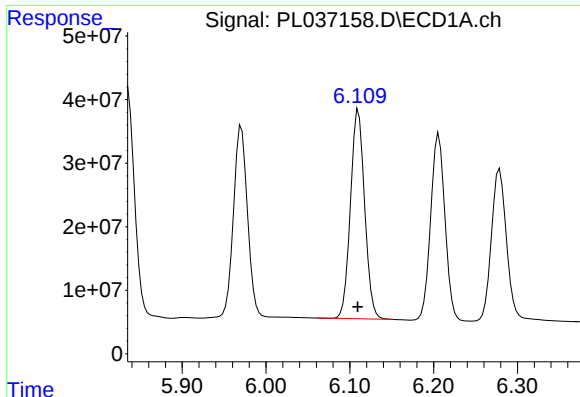
#14 Endrin

R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 419971187
Conc: 53.31 ng/ml



#14 Endrin

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 120603092
Conc: 52.45 ng/ml



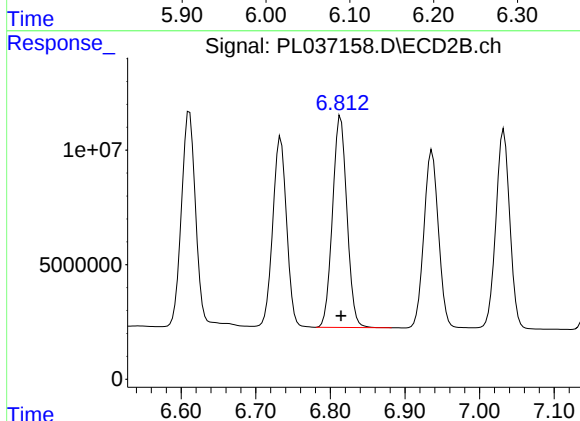
#15 Endosulfan II

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 388019674
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110392BS

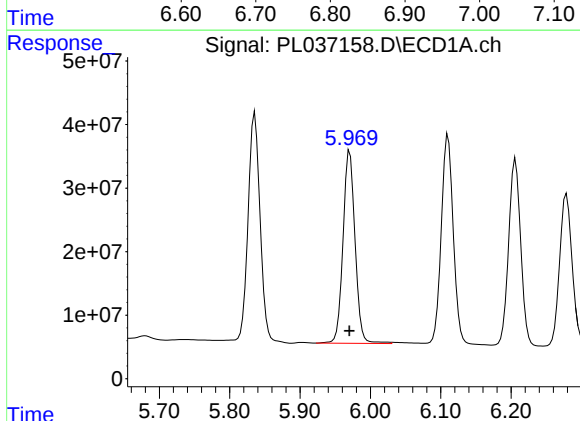
Manual Integrations
APPROVED

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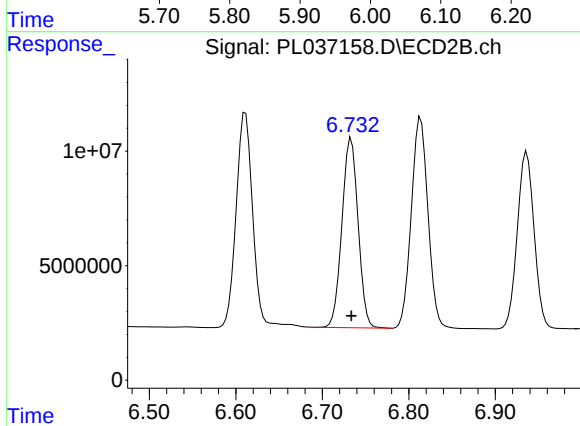
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 123998671
Conc: 50.00 ng/ml



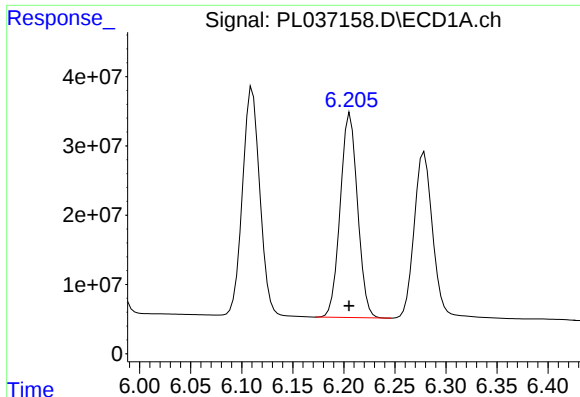
#16 4,4'-DDD

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 360967712
Conc: 54.97 ng/ml



#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 106729681
Conc: 51.99 ng/ml



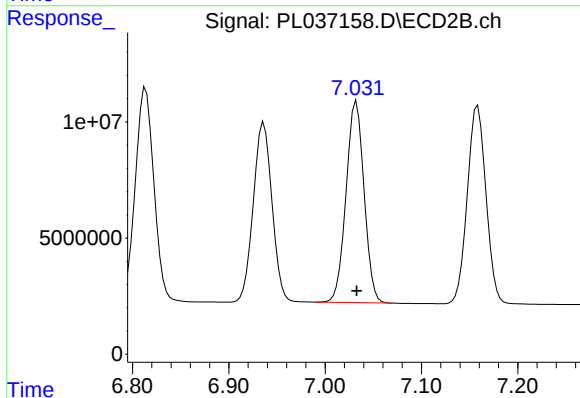
#17 4,4'-DDT

R.T.: 6.206 min
Delta R.T.: 0.001 min
Response: 348783049
Conc: 54.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110392BS

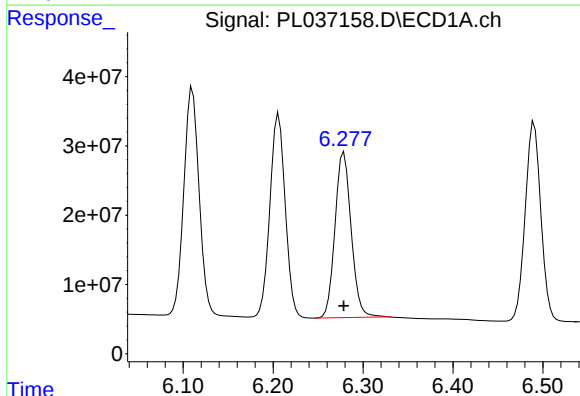
Manual Integrations
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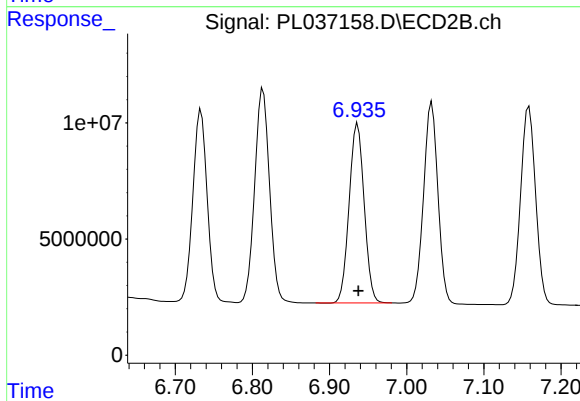
#17 4,4'-DDT

R.T.: 7.032 min
Delta R.T.: 0.000 min
Response: 112152176
Conc: 52.95 ng/ml



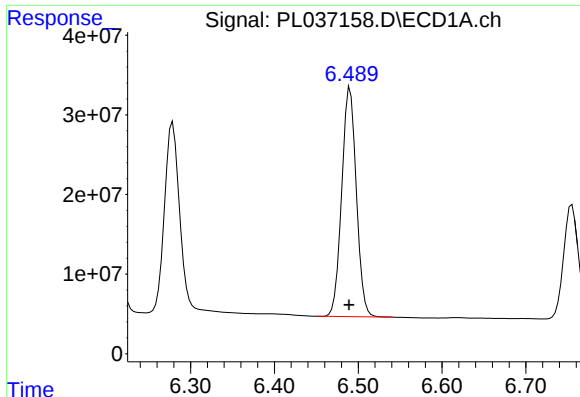
#18 Endrin aldehyde

R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 298335531
Conc: 53.42 ng/ml



#18 Endrin aldehyde

R.T.: 6.936 min
Delta R.T.: 0.000 min
Response: 104317228
Conc: 51.84 ng/ml



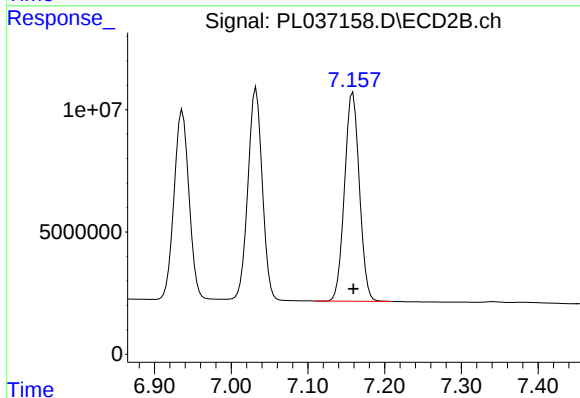
#19 Endosulfan Sulfate

R.T.: 6.490 min
Delta R.T.: 0.000 min
Response: 348826075
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110392BS

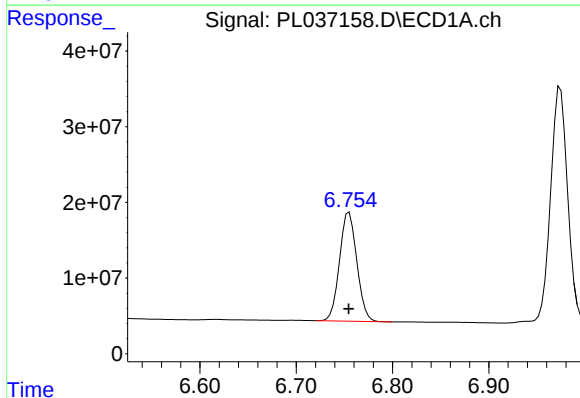
Manual Integrations
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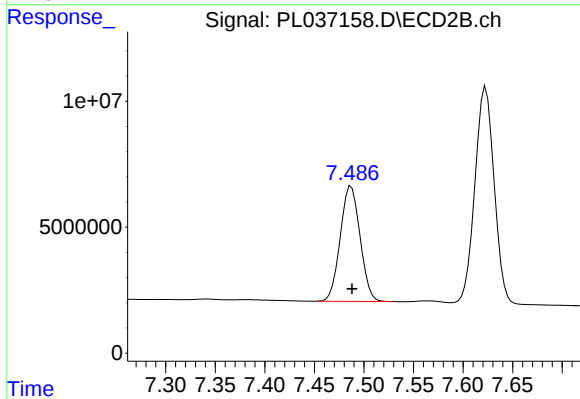
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 115561413
Conc: 53.10 ng/ml



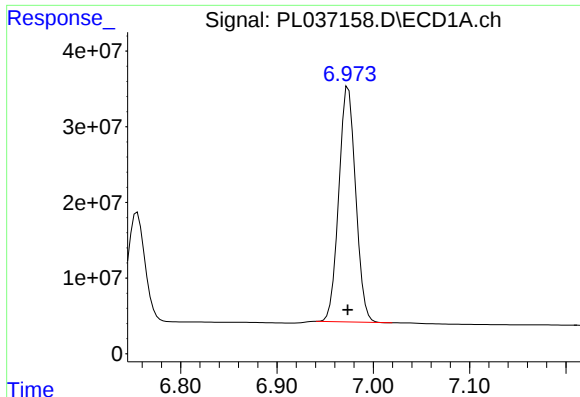
#20 Methoxychlor

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 179116682
Conc: 52.70 ng/ml



#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 63625772
Conc: 56.84 ng/ml



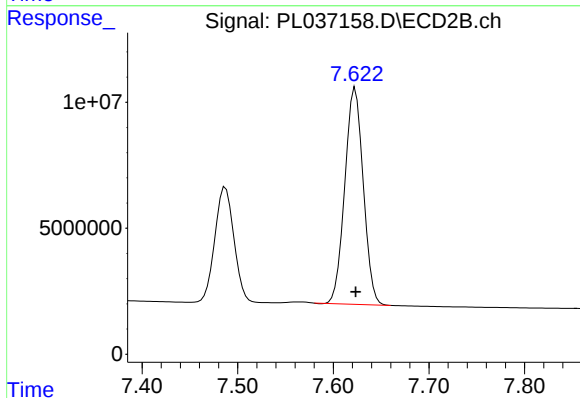
#21 Endrin ketone

R.T.: 6.974 min
Delta R.T.: 0.000 min
Response: 377322856
Conc: 53.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB110392BS

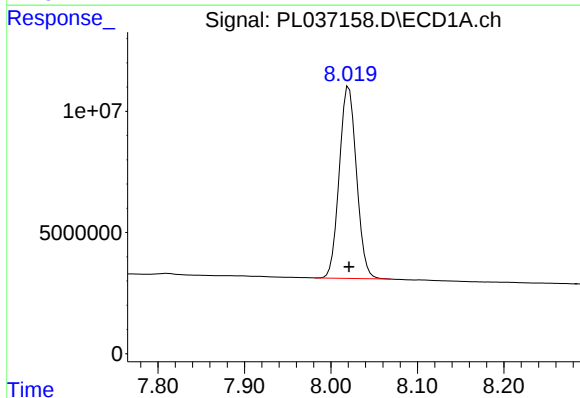
Manual Integrations
APPROVED

UGO
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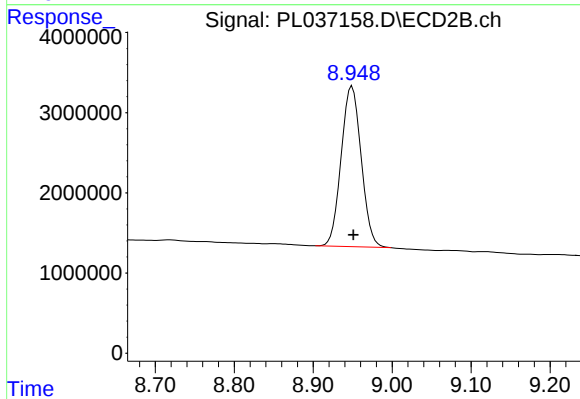
#21 Endrin ketone

R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 115536525
Conc: 56.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.021 min
Delta R.T.: 0.000 min
Response: 108857550
Conc: 18.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.002 min
Response: 35271319
Conc: 17.78 ng/ml