

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061818\
 Data File : PL037074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2018 20:16
 Operator : UA\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 03:27:41 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...	3.337	3.938	349.4E6	132.6E6	49.129	51.866
2)	SA Decachlor...	8.021	8.948	305.9E6	102.7E6	47.025	40.274m
Target Compounds							
2)	A alpha-BHC	3.768	4.317	550.9E6	188.9E6	49.212	52.697
3)	MA gamma-BHC...	4.045	4.597	488.6E6	166.4E6	50.494	51.840
4)	MA Heptachlor	4.331	5.109	456.8E6	164.0E6	49.471	50.570
5)	MB Aldrin	4.571	5.411	462.1E6	152.6E6	49.989	51.628
6)	B beta-BHC	4.299	4.758	212.3E6	76418619	49.707	50.998
7)	B delta-BHC	4.495	4.972	481.6E6	159.3E6	50.185	57.653
8)	B Heptachlo...	5.011	5.791	417.2E6	139.8E6	49.495	50.654
9)	A Endosulfan I	5.342	6.143	377.2E6	122.0E6	49.370	49.714
10)	B gamma-Chl...	5.233	6.023	419.9E6	140.1E6	49.924	50.360
11)	B alpha-Chl...	5.290	6.097	403.5E6	137.7E6	49.533	50.069
12)	B 4,4'-DDE	5.459	6.252	394.4E6	121.6E6	50.142	49.544
13)	MA Dieldrin	5.582	6.397	400.2E6	129.6E6	49.827	50.338
14)	MA Endrin	5.836	6.612	317.9E6	101.4E6	45.621	45.311
15)	B Endosulfa...	6.111	6.814	330.0E6	113.0E6	49.174	46.525
16)	A 4,4'-DDD	5.972	6.733	307.0E6	100.9E6	51.481	51.337
17)	MA 4,4'-DDT	6.207	7.033	264.9E6	93224912	45.118	44.299
18)	B Endrin al...	6.279	6.937	250.6E6	94913218	49.376	48.808
19)	B Endosulfa...	6.490	7.159	297.9E6	105.2E6	49.258	48.504
20)	A Methoxychlor	6.756	7.488	139.6E6	53404404	43.996	44.088
21)	B Endrin ke...	6.974	7.623	336.9E6	112.2E6	51.388	49.243

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061818\
Data File : PL037074.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jun 2018 20:16
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

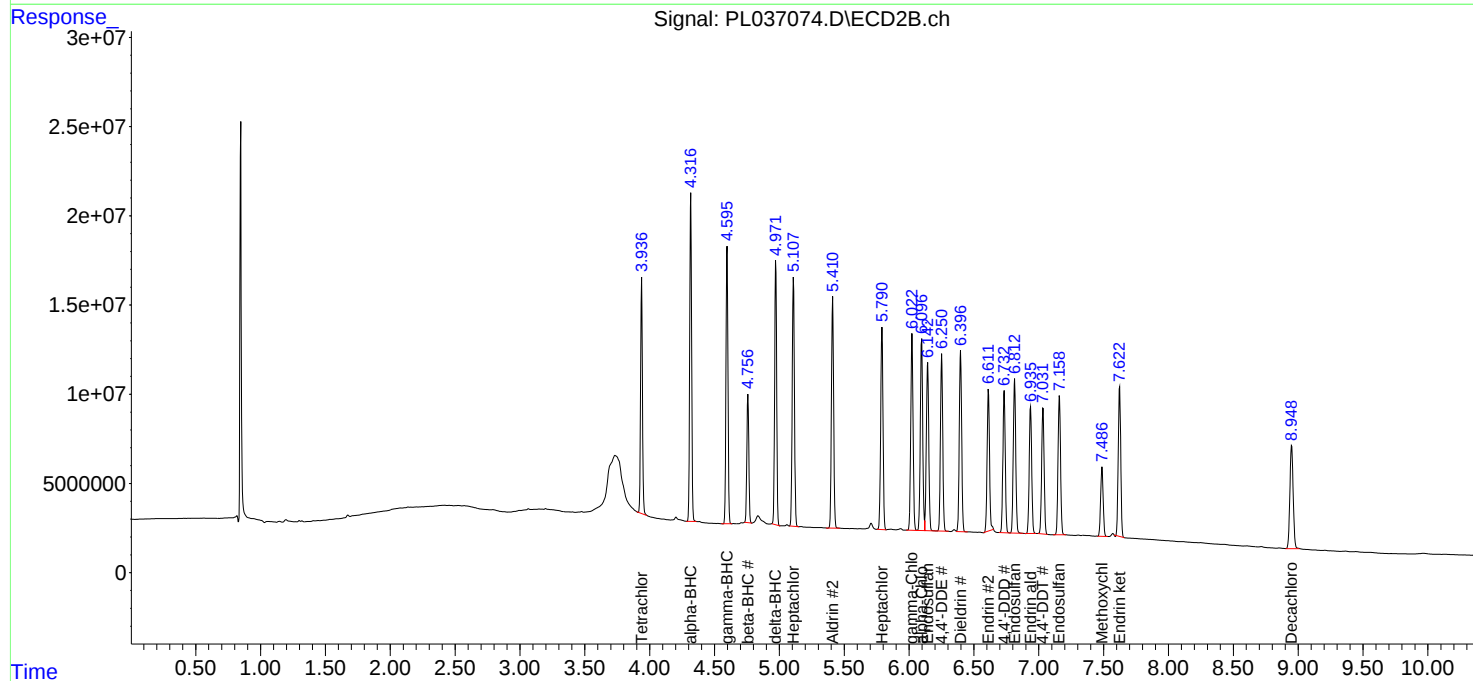
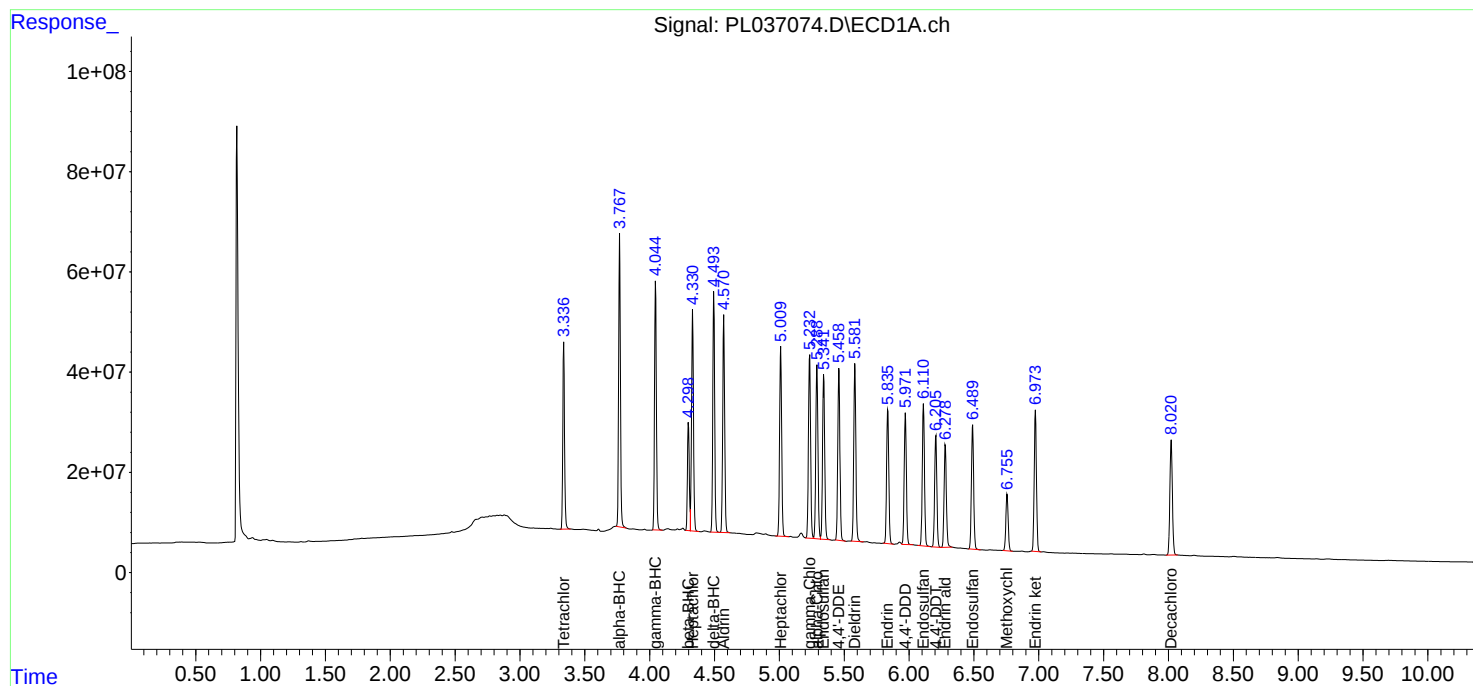
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

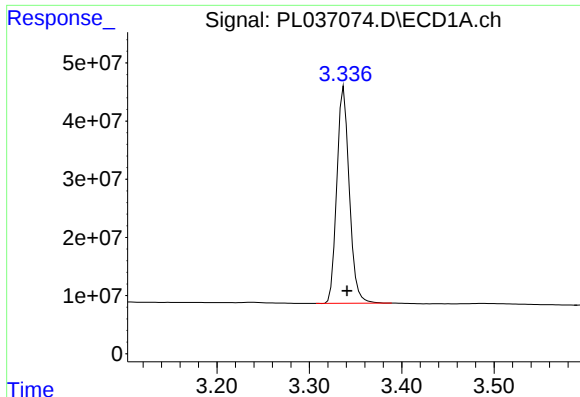
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 03:27:41 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL061418.M
Quant Title : GC Extractables
QLast Update : Thu Jun 14 16:13:31 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





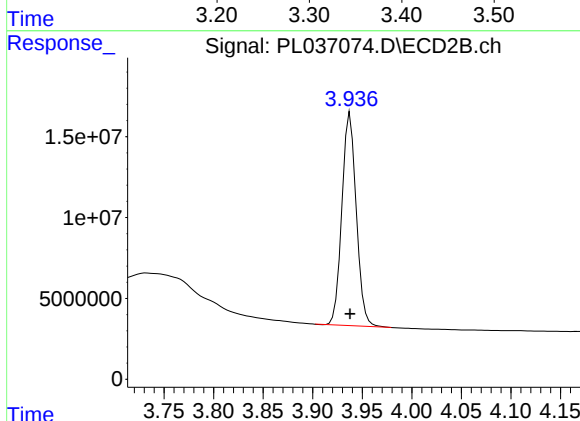
#1 Tetrachloro-m-xylene

R.T.: 3.337 min
Delta R.T.: -0.004 min
Response: 349368963
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

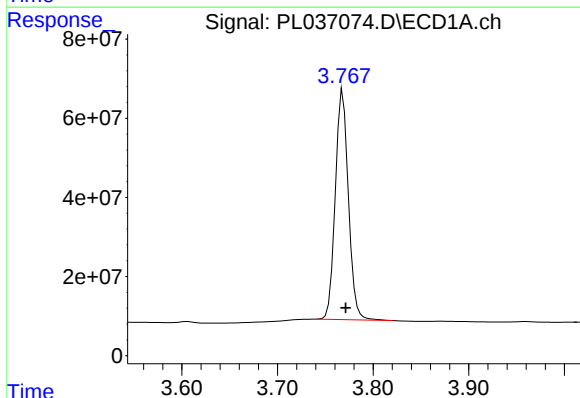
Manual Integrations
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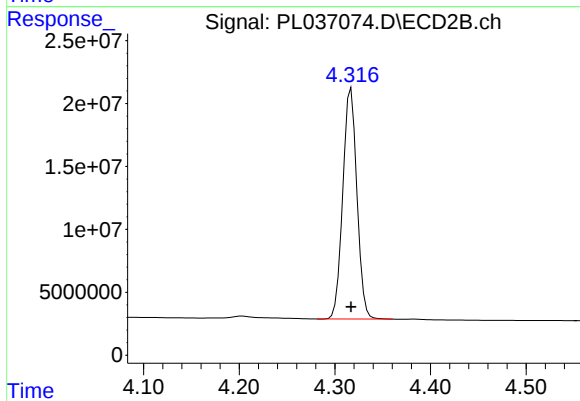
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: 0.000 min
Response: 132596834
Conc: 51.87 ng/ml



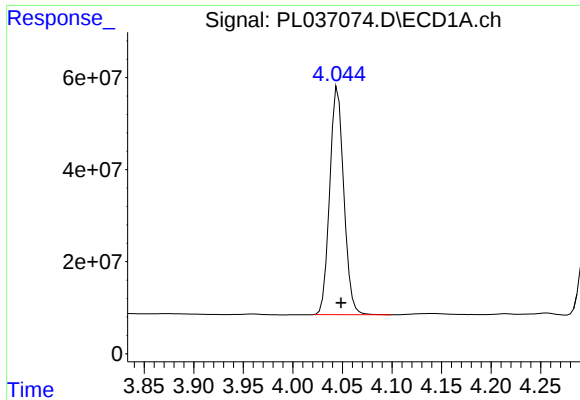
#2 alpha-BHC

R.T.: 3.768 min
Delta R.T.: -0.003 min
Response: 550929424
Conc: 49.21 ng/ml



#2 alpha-BHC

R.T.: 4.317 min
Delta R.T.: 0.000 min
Response: 188917698
Conc: 52.70 ng/ml



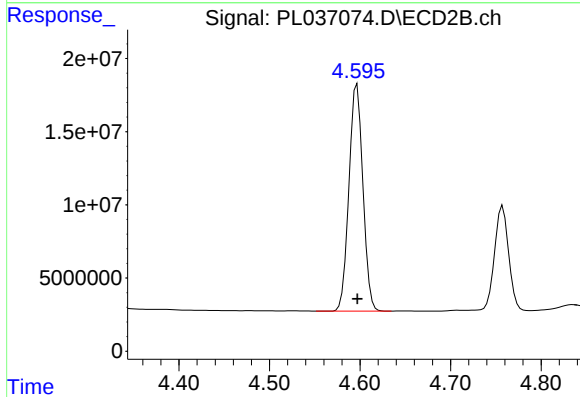
#3 gamma-BHC (Lindane)

R.T.: 4.045 min
Delta R.T.: -0.003 min
Response: 488556354
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

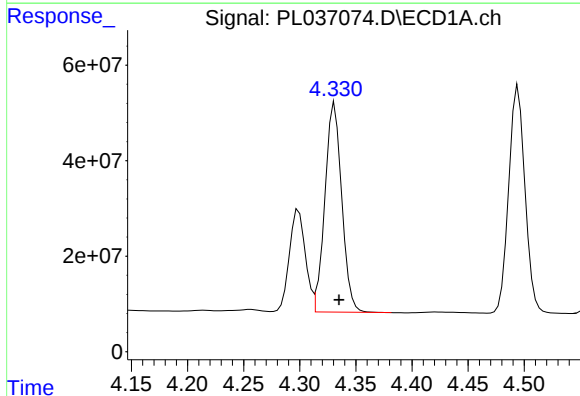
Manual Integrations
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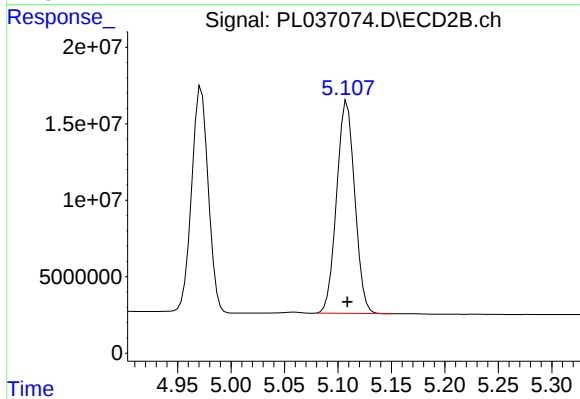
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 166401698
Conc: 51.84 ng/ml



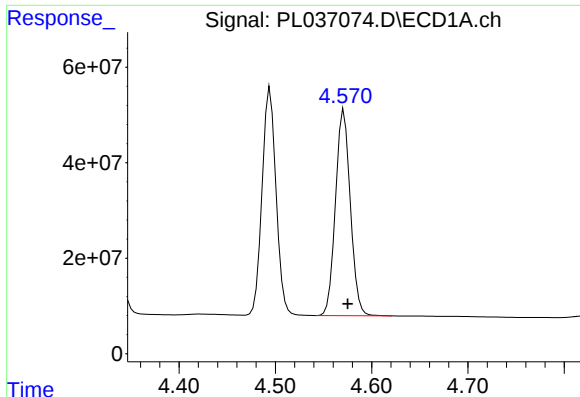
#4 Heptachlor

R.T.: 4.331 min
Delta R.T.: -0.004 min
Response: 456786633
Conc: 49.47 ng/ml



#4 Heptachlor

R.T.: 5.109 min
Delta R.T.: 0.000 min
Response: 164030771
Conc: 50.57 ng/ml



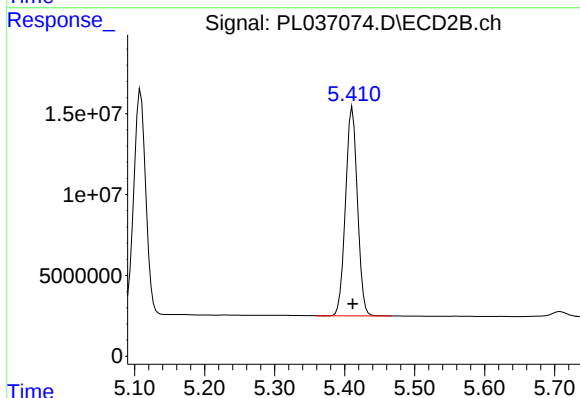
#5 Aldrin

R.T.: 4.571 min
Delta R.T.: -0.004 min
Response: 462085704
Conc: 49.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

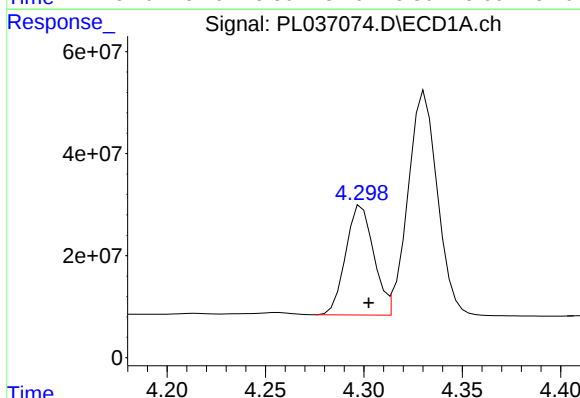
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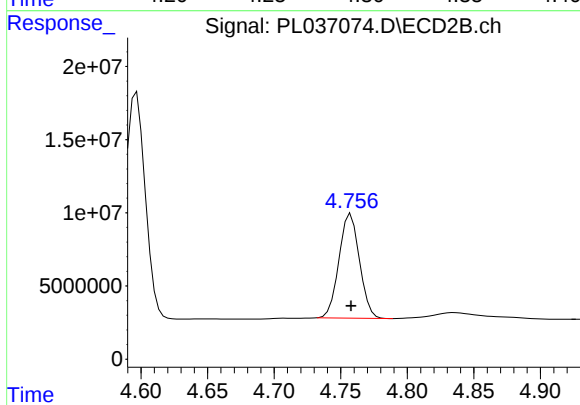
#5 Aldrin

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 152554425
Conc: 51.63 ng/ml



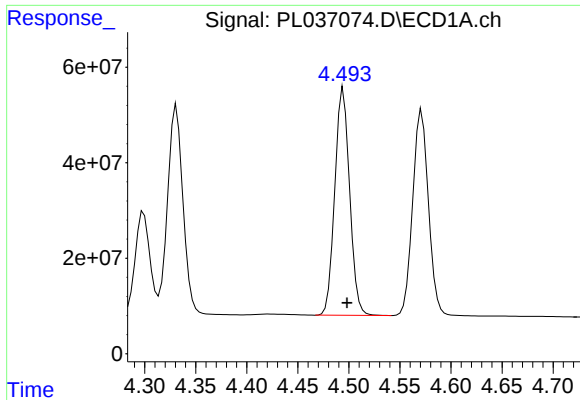
#6 beta-BHC

R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 212275046
Conc: 49.71 ng/ml



#6 beta-BHC

R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 76418619
Conc: 51.00 ng/ml



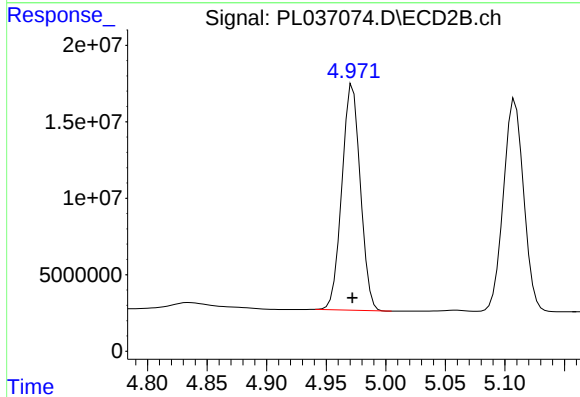
#7 delta-BHC

R.T.: 4.495 min
Delta R.T.: -0.004 min
Response: 481600830
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

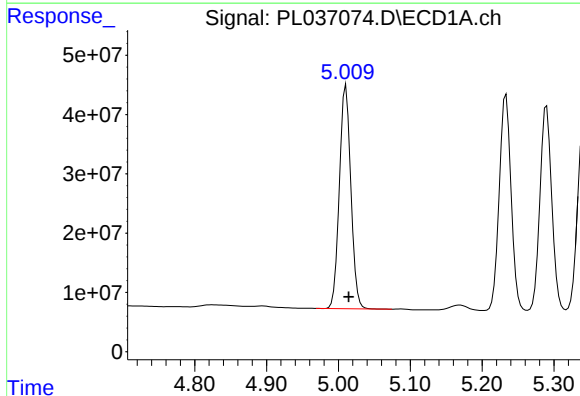
Manual Integrations
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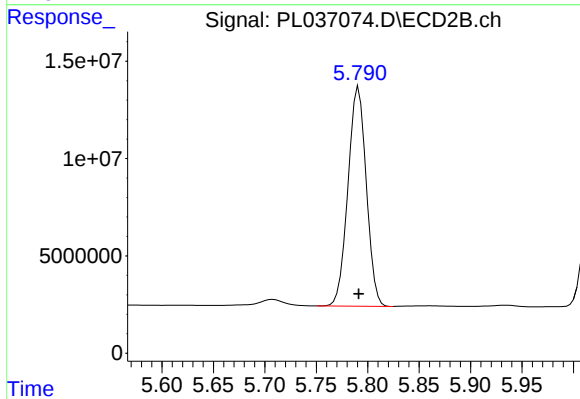
#7 delta-BHC

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 159261398
Conc: 57.65 ng/ml



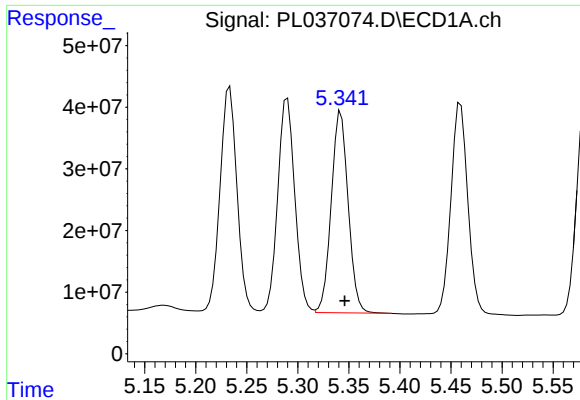
#8 Heptachlor epoxide

R.T.: 5.011 min
Delta R.T.: -0.004 min
Response: 417177112
Conc: 49.49 ng/ml



#8 Heptachlor epoxide

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 139769129
Conc: 50.65 ng/ml



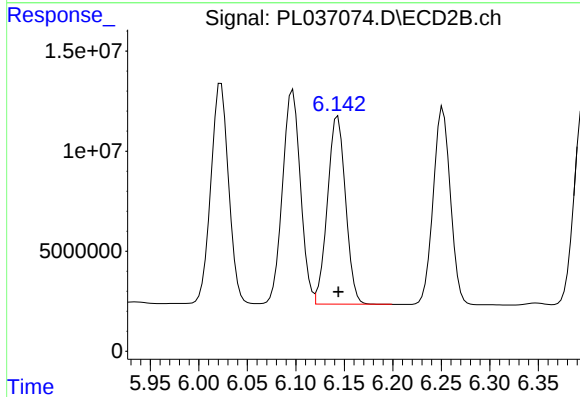
#9 Endosulfan I

R.T.: 5.342 min
Delta R.T.: -0.004 min
Response: 377247812
Conc: 49.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

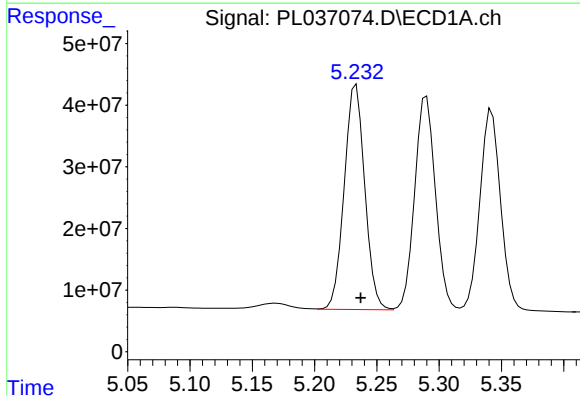
Manual Integrations
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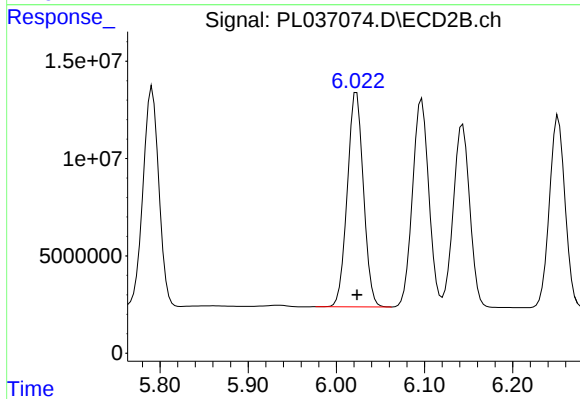
#9 Endosulfan I

R.T.: 6.143 min
Delta R.T.: 0.000 min
Response: 122017108
Conc: 49.71 ng/ml



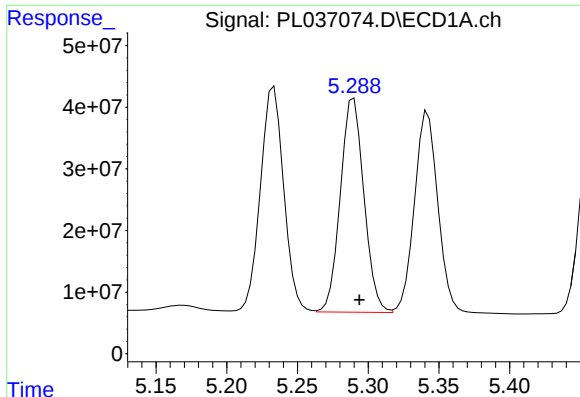
#10 gamma-Chlordane

R.T.: 5.233 min
Delta R.T.: -0.004 min
Response: 419869042
Conc: 49.92 ng/ml



#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 140082252
Conc: 50.36 ng/ml



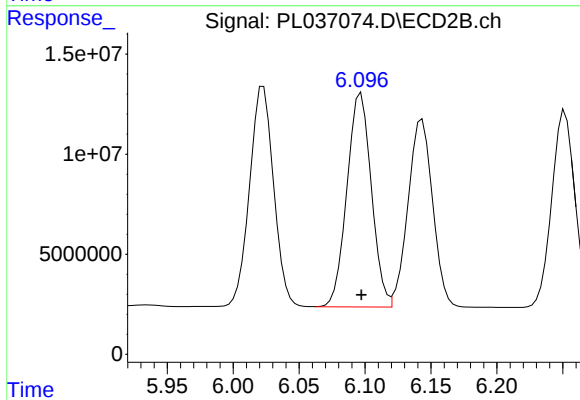
#11 alpha-Chlordane

R.T.: 5.290 min
Delta R.T.: -0.004 min
Response: 403513906
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

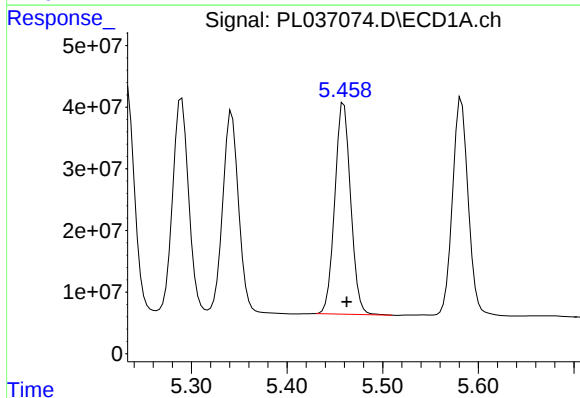
Manual Integrations
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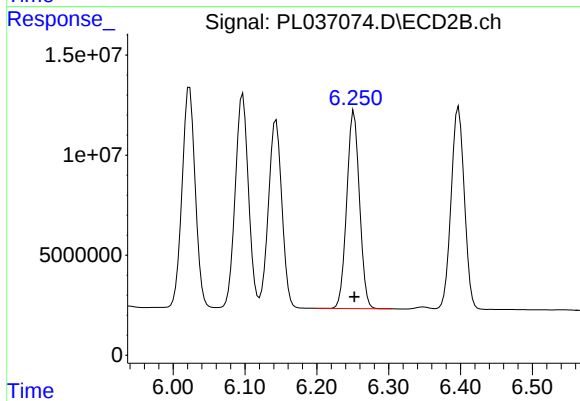
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 137714003
Conc: 50.07 ng/ml



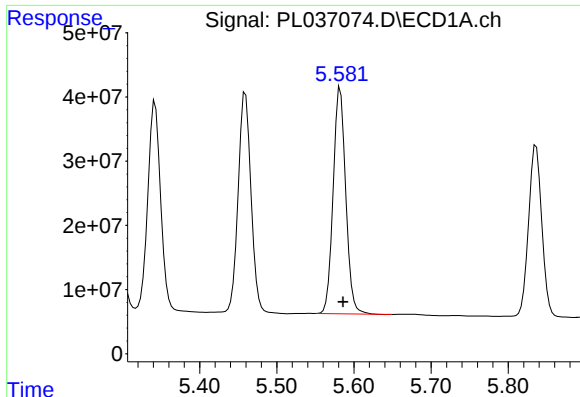
#12 4,4'-DDE

R.T.: 5.459 min
Delta R.T.: -0.003 min
Response: 394361289
Conc: 50.14 ng/ml



#12 4,4'-DDE

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 121556400
Conc: 49.54 ng/ml



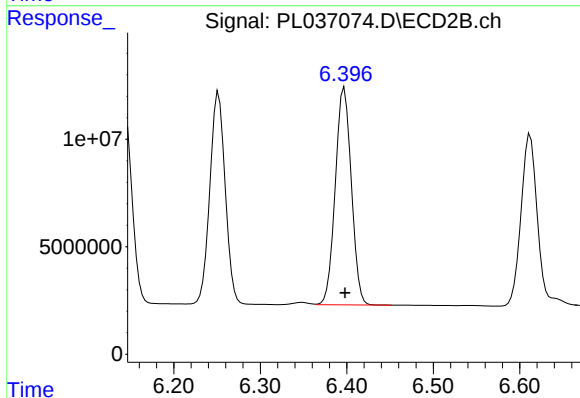
#13 Dieldrin

R.T.: 5.582 min
Delta R.T.: -0.004 min
Response: 400230759
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

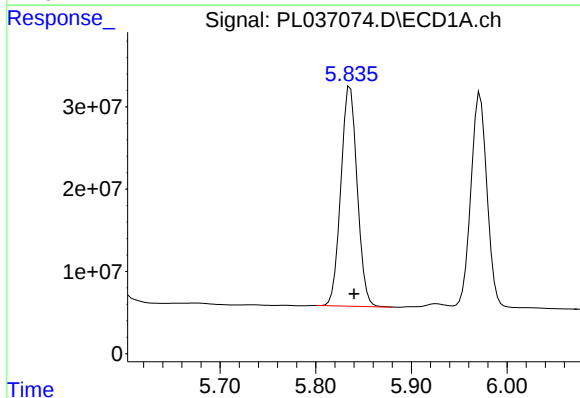
Manual Integrations
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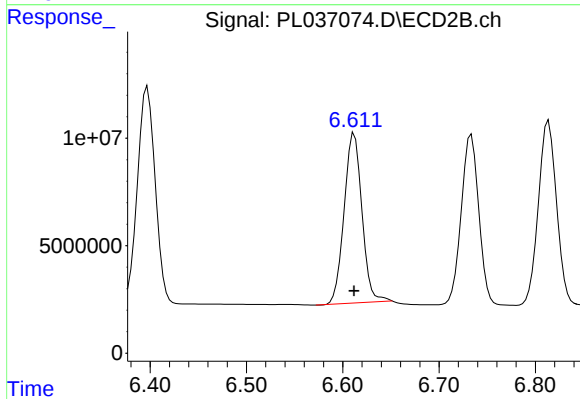
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: 0.000 min
Response: 129551804
Conc: 50.34 ng/ml



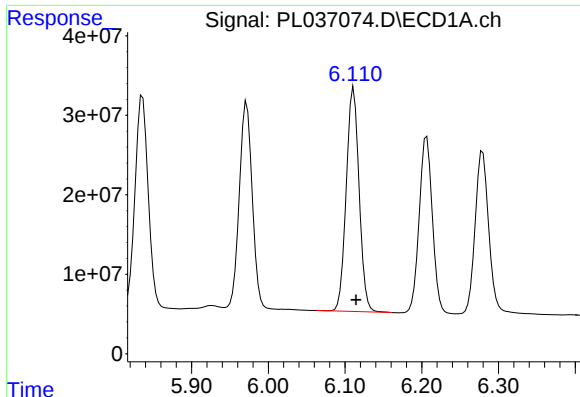
#14 Endrin

R.T.: 5.836 min
Delta R.T.: -0.004 min
Response: 317850636
Conc: 45.62 ng/ml



#14 Endrin

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 101399171
Conc: 45.31 ng/ml



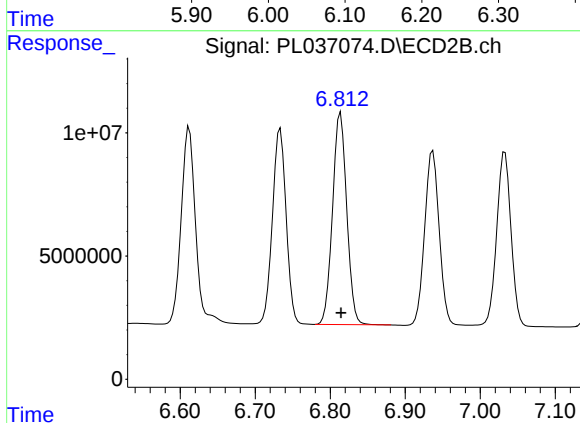
#15 Endosulfan II

R.T.: 6.111 min
Delta R.T.: -0.003 min
Response: 330029532
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

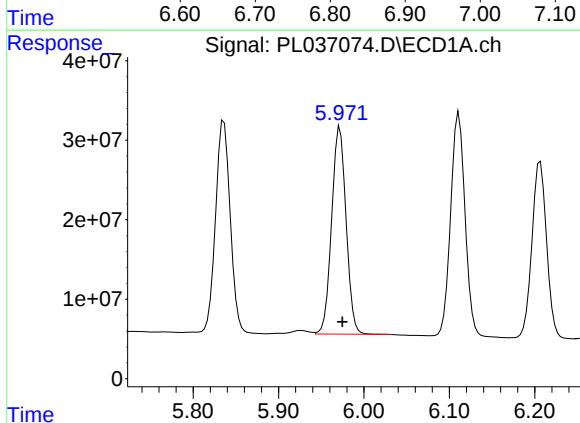
Manual Integrations
APPROVED

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6/19/2018 4:24:01 PM



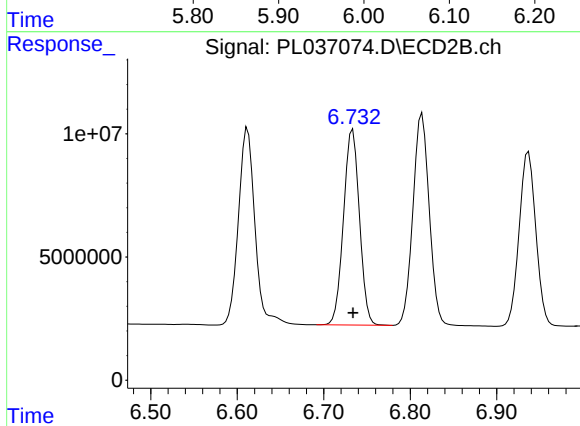
#15 Endosulfan II

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 113035121
Conc: 46.52 ng/ml



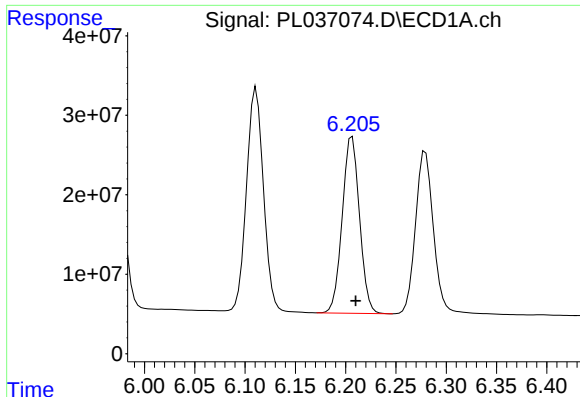
#16 4,4'-DDD

R.T.: 5.972 min
Delta R.T.: -0.003 min
Response: 306950722
Conc: 51.48 ng/ml



#16 4,4'-DDD

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 100944939
Conc: 51.34 ng/ml



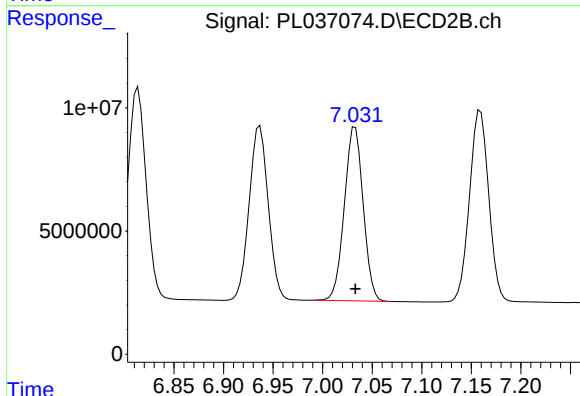
#17 4,4'-DDT

R.T.: 6.207 min
Delta R.T.: -0.004 min
Response: 264872961
Conc: 45.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

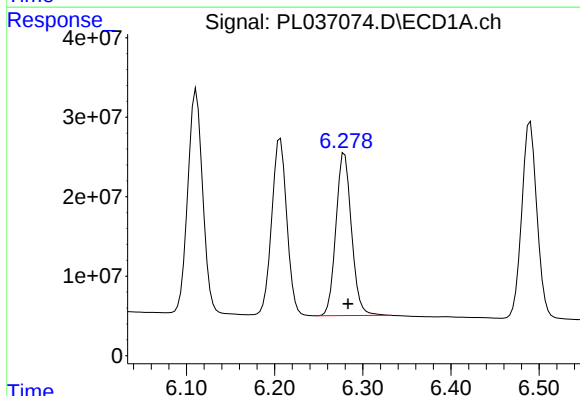
Manual Integrations
APPROVED

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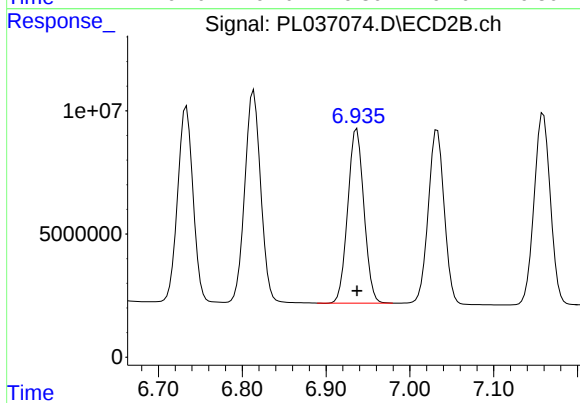
#17 4,4'-DDT

R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 93224912
Conc: 44.30 ng/ml



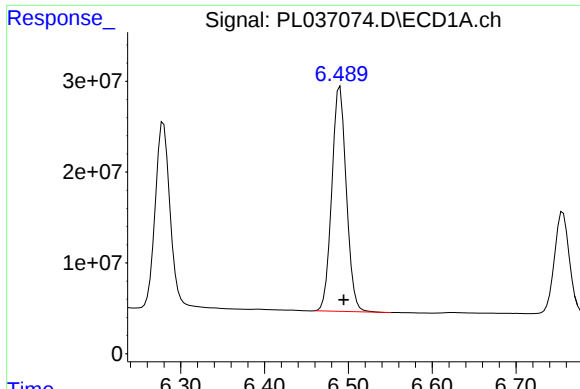
#18 Endrin aldehyde

R.T.: 6.279 min
Delta R.T.: -0.004 min
Response: 250585923
Conc: 49.38 ng/ml



#18 Endrin aldehyde

R.T.: 6.937 min
Delta R.T.: 0.000 min
Response: 94913218
Conc: 48.81 ng/ml



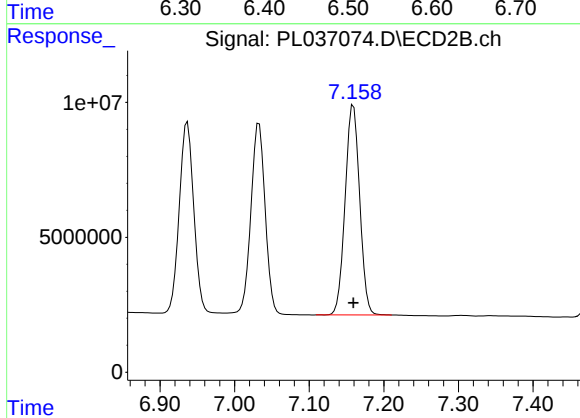
#19 Endosulfan Sulfate

R.T.: 6.490 min
Delta R.T.: -0.004 min
Response: 297879658
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

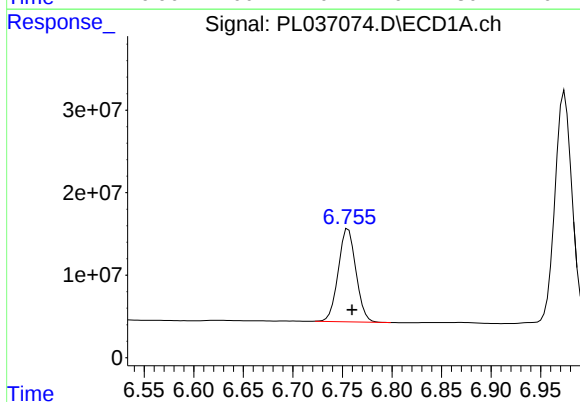
Manual Integrations
APPROVED

UGO
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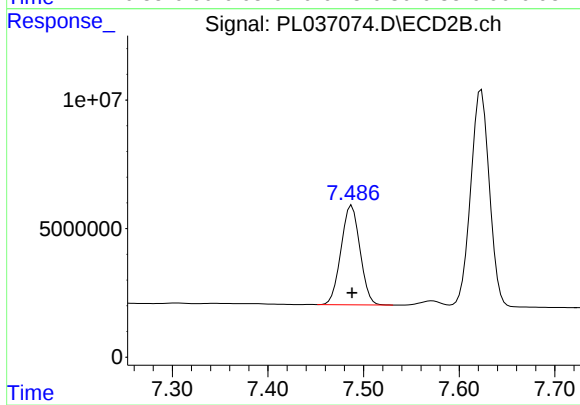
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 105220938
Conc: 48.50 ng/ml



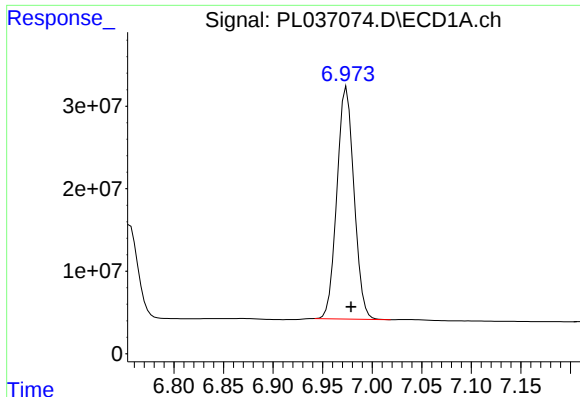
#20 Methoxychlor

R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 139647321
Conc: 44.00 ng/ml



#20 Methoxychlor

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 53404404
Conc: 44.09 ng/ml



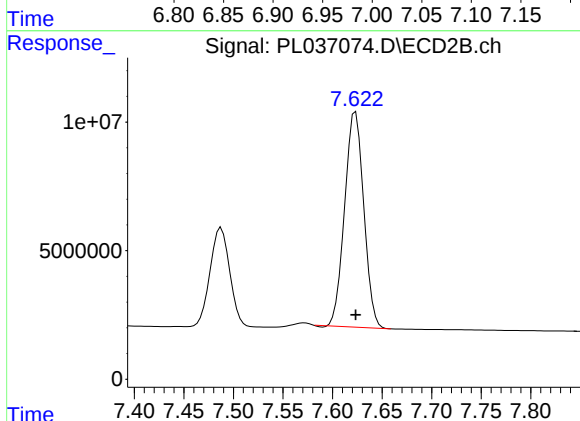
#21 Endrin ketone

R.T.: 6.974 min
Delta R.T.: -0.004 min
Response: 336884397
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

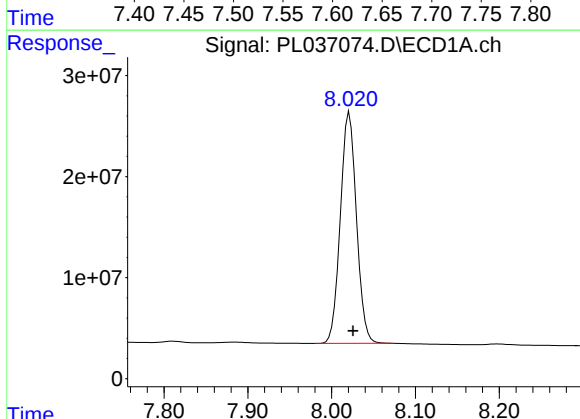
Manual Integrations
APPROVED

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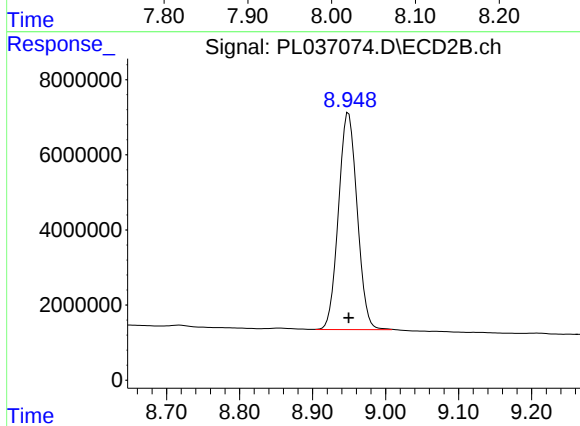
#21 Endrin ketone

R.T.: 7.623 min
Delta R.T.: 0.000 min
Response: 112191651
Conc: 49.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.021 min
Delta R.T.: -0.004 min
Response: 305940667
Conc: 47.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.002 min
Response: 102736865
Conc: 40.27 ng/ml m