

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062518\
 Data File : PL037386.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jun 2018 22:00
 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 26 04:24:21 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...	3.336	3.937	392.7E6	144.1E6	49.639	52.067
28)	SA Decachlor...	8.015	8.948	326.1E6	105.3E6	54.038	53.078
Target Compounds							
2)	A alpha-BHC	3.766	4.315	617.2E6	207.2E6	50.417	53.391
3)	MA gamma-BHC...	4.043	4.595	551.0E6	181.2E6	53.420	52.474
4)	MA Heptachlor	4.328	5.106	519.3E6	175.7E6	50.689	50.841
5)	MB Aldrin	4.568	5.409	527.9E6	162.5E6	51.860	51.809
6)	B beta-BHC	4.297	4.756	239.8E6	81624062	52.569	50.614
7)	B delta-BHC	4.492	4.969	546.9E6	171.0E6	51.697	60.642m
8)	B Heptachlo...	5.007	5.788	481.9E6	150.4E6	51.447	52.762
9)	A Endosulfan I	5.338	6.141	430.7E6	130.4E6	50.911	50.844
10)	B gamma-Chl...	5.229	6.021	482.5E6	149.3E6	51.512	52.999
11)	B alpha-Chl...	5.286	6.095	463.5E6	146.6E6	51.037	50.919
12)	B 4,4'-DDE	5.455	6.250	456.5E6	129.0E6	51.688	50.709
13)	MA Dieldrin	5.578	6.395	457.8E6	136.5E6	51.715	51.155
14)	MA Endrin	5.831	6.610	384.0E6	110.1E6	48.747	47.877
15)	B Endosulfa...	6.106	6.812	378.1E6	117.6E6	51.412	47.430
16)	A 4,4'-DDD	5.966	6.732	359.9E6	106.3E6	54.808	51.799
17)	MA 4,4'-DDT	6.201	7.031	300.7E6	93412286	46.569	44.100
18)	B Endrin al...	6.274	6.935	289.6E6	97658349	51.853	48.532
19)	B Endosulfa...	6.485	7.157	336.9E6	107.2E6	50.355	49.232
20)	A Methoxychlor	6.750	7.486	151.2E6	53737200	44.469	48.008
21)	B Endrin ke...	6.969	7.621	364.6E6	114.9E6	51.275	56.601

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062518\
Data File : PL037386.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jun 2018 22:00
Operator : UA\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

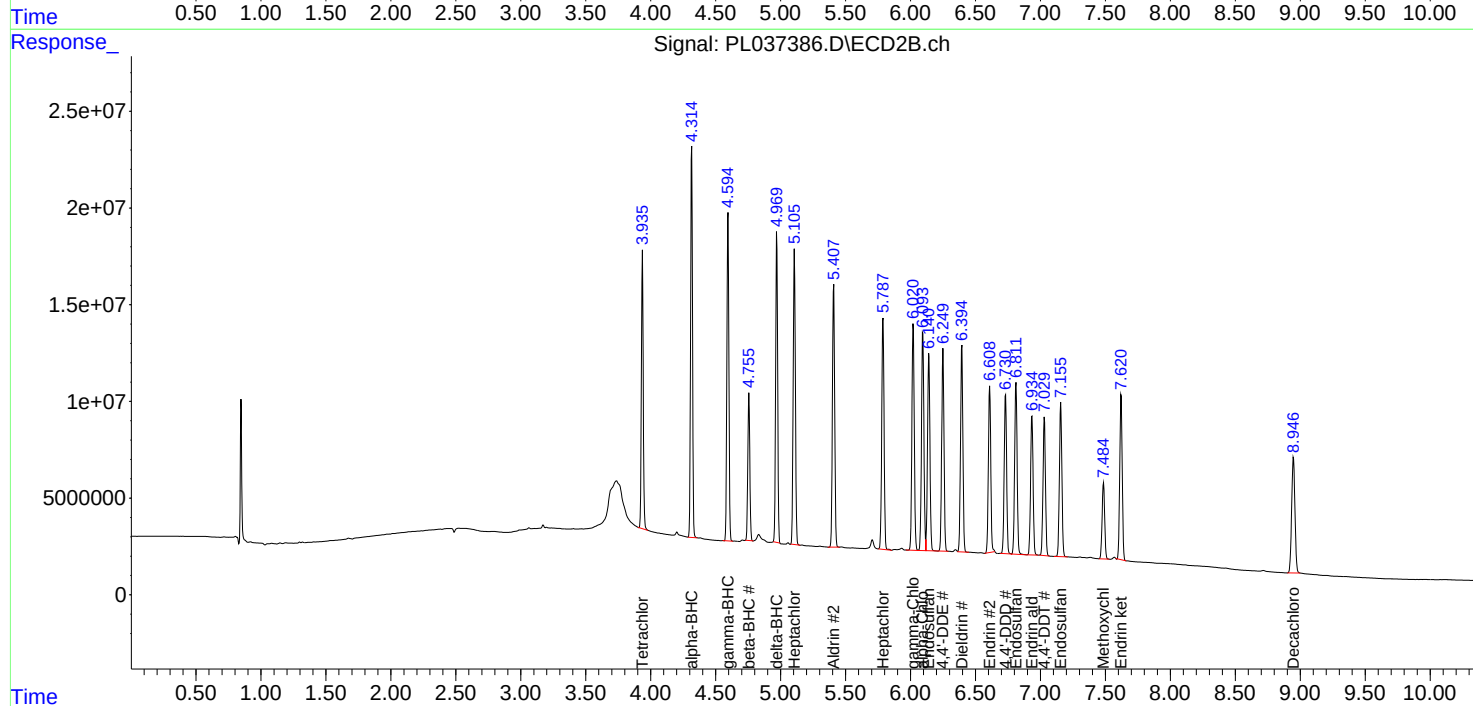
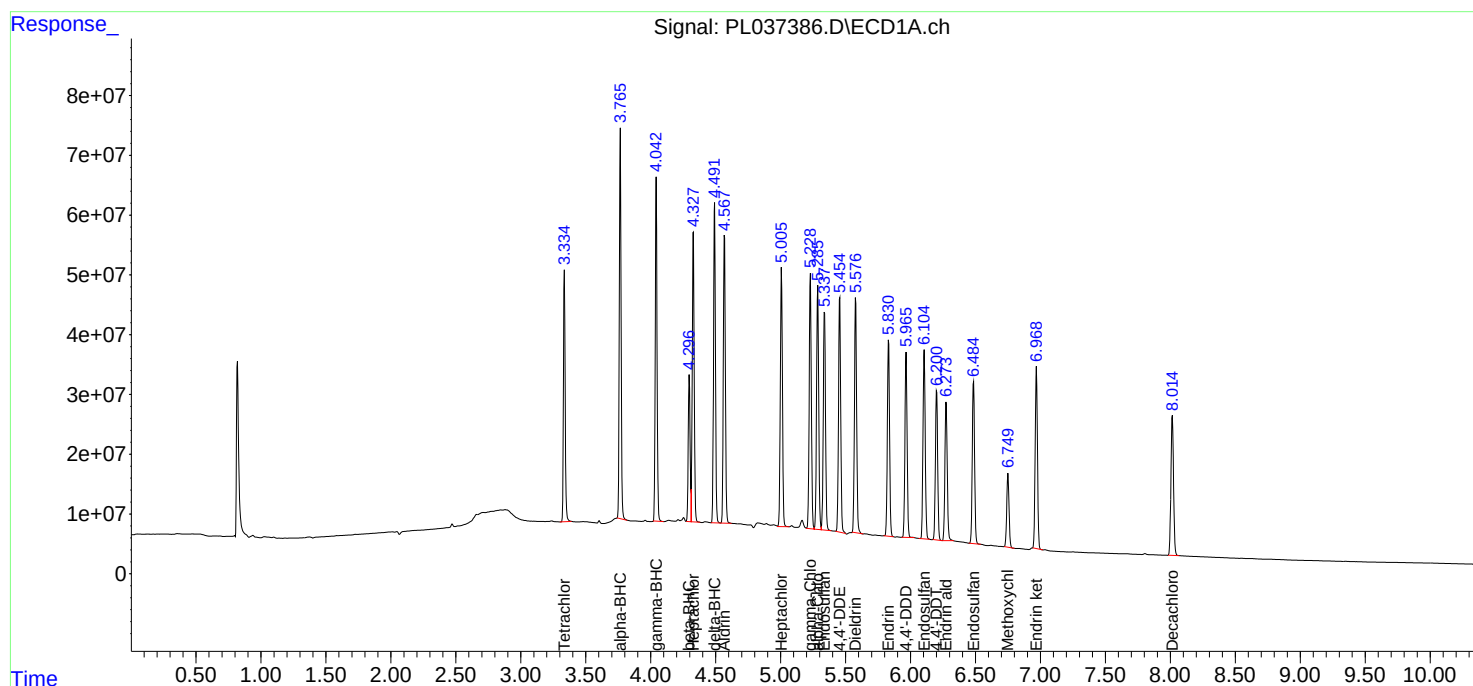
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

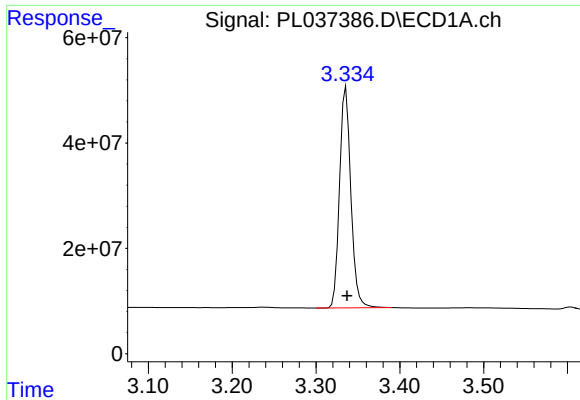
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 26 04:24:21 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 2018
Response 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





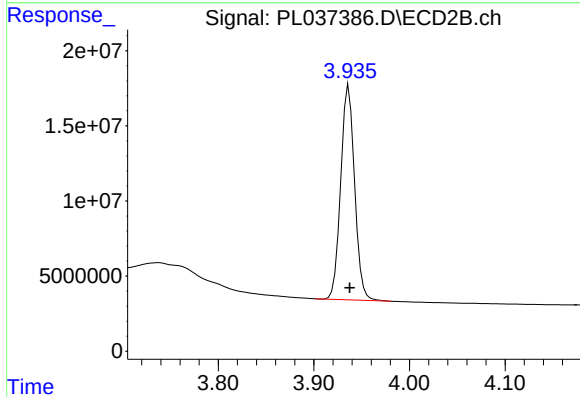
#1 Tetrachloro-m-xylene

R.T.: 3.336 min
Delta R.T.: -0.001 min
Response: 392656982
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

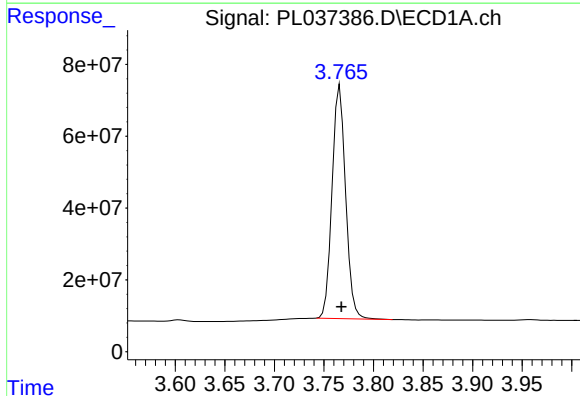
Manual Integrations
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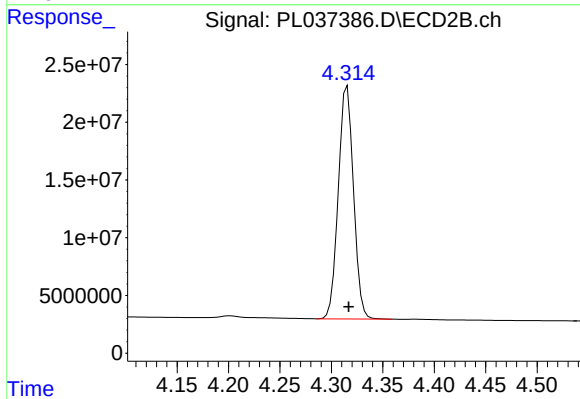
#1 Tetrachloro-m-xylene

R.T.: 3.937 min
Delta R.T.: -0.001 min
Response: 144054648
Conc: 52.07 ng/ml



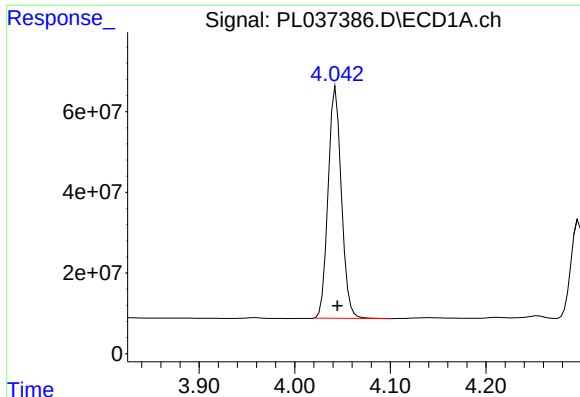
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: -0.001 min
Response: 617244320
Conc: 50.42 ng/ml



#2 alpha-BHC

R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 207171307
Conc: 53.39 ng/ml



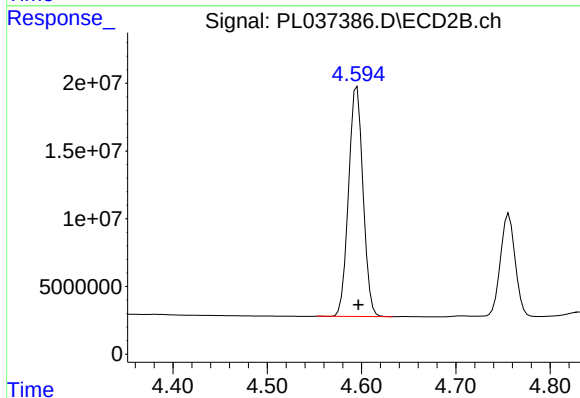
#3 gamma-BHC (Lindane)

R.T.: 4.043 min
Delta R.T.: -0.002 min
Response: 551008880
Conc: 53.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

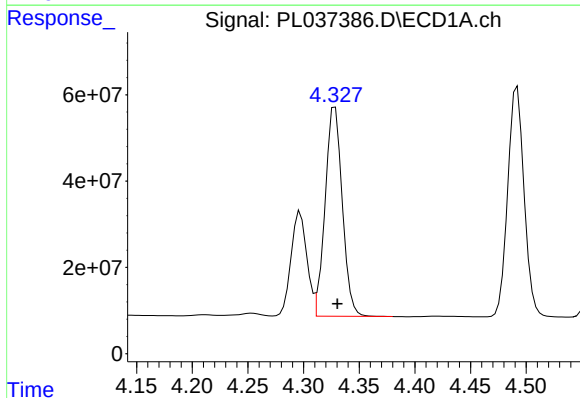
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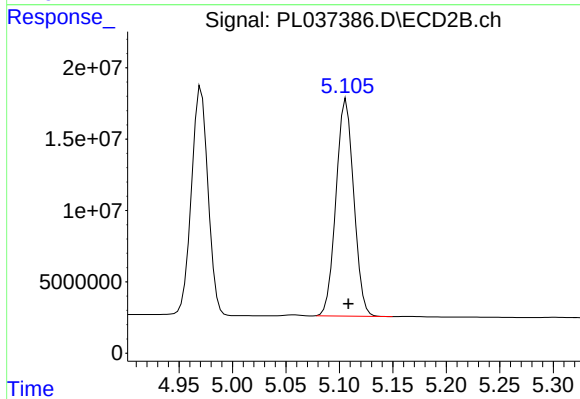
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 181229728
Conc: 52.47 ng/ml



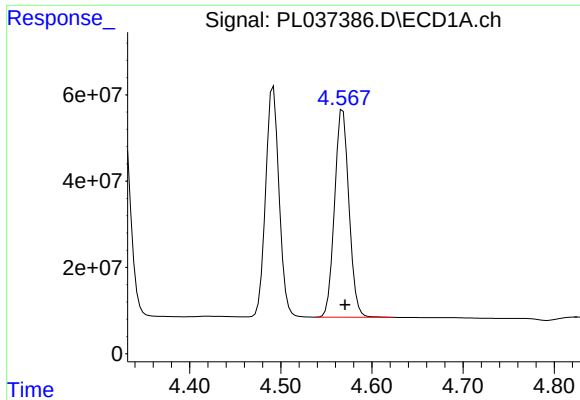
#4 Heptachlor

R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 519322706
Conc: 50.69 ng/ml



#4 Heptachlor

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 175724699
Conc: 50.84 ng/ml



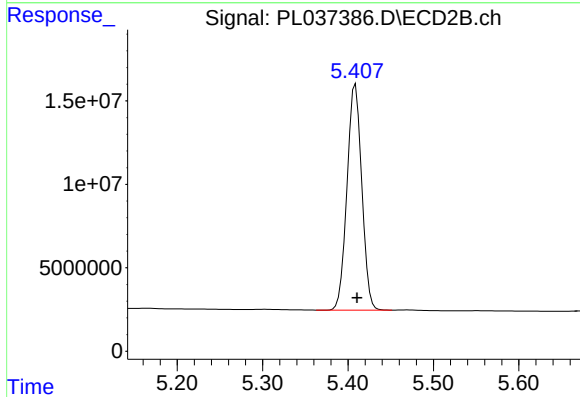
#5 Aldrin

R.T.: 4.568 min
Delta R.T.: -0.003 min
Response: 527865918
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

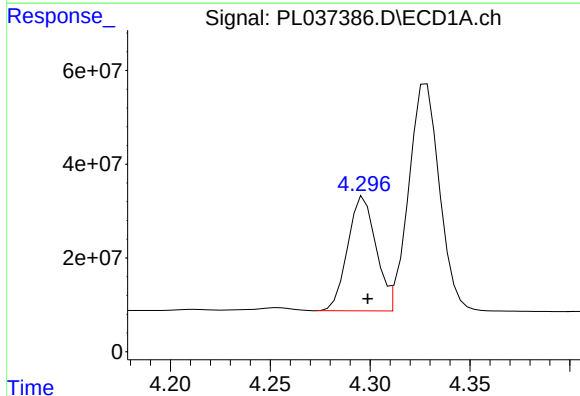
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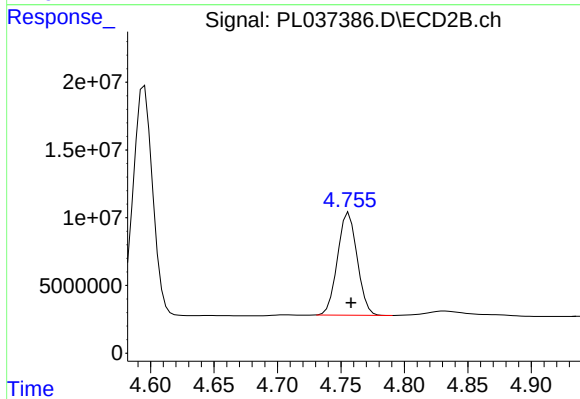
#5 Aldrin

R.T.: 5.409 min
Delta R.T.: -0.002 min
Response: 162535801
Conc: 51.81 ng/ml



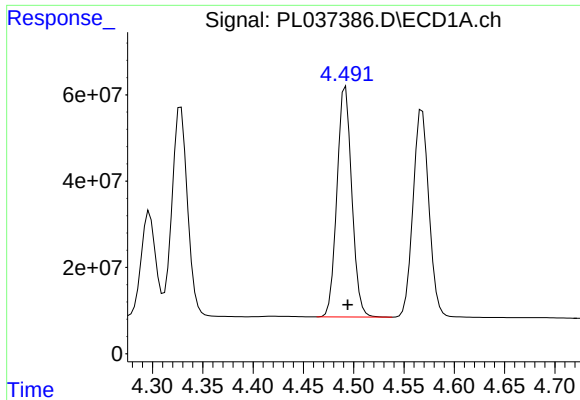
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: -0.002 min
Response: 239761215
Conc: 52.57 ng/ml



#6 beta-BHC

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 81624062
Conc: 50.61 ng/ml



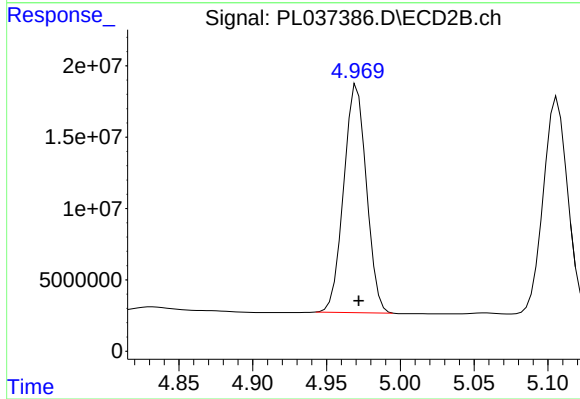
#7 delta-BHC

R.T.: 4.492 min
Delta R.T.: -0.002 min
Response: 546903566
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

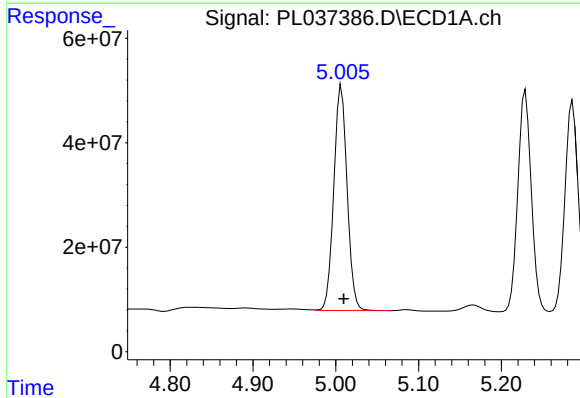
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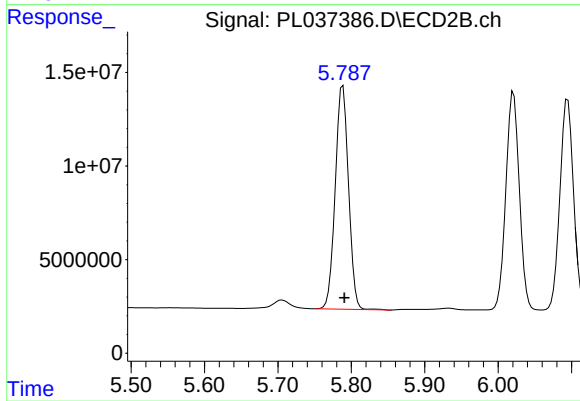
#7 delta-BHC

R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 171025488
Conc: 60.64 ng/ml m



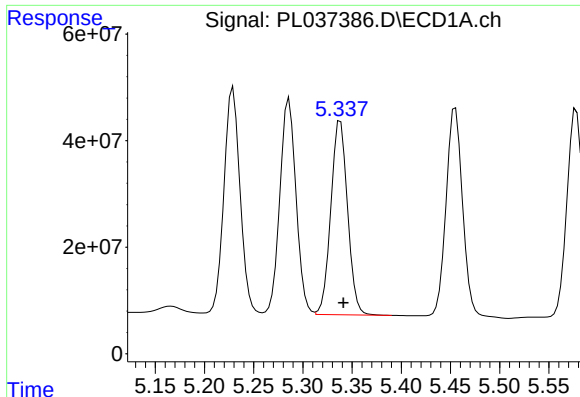
#8 Heptachlor epoxide

R.T.: 5.007 min
Delta R.T.: -0.003 min
Response: 481904985
Conc: 51.45 ng/ml



#8 Heptachlor epoxide

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 150408123
Conc: 52.76 ng/ml



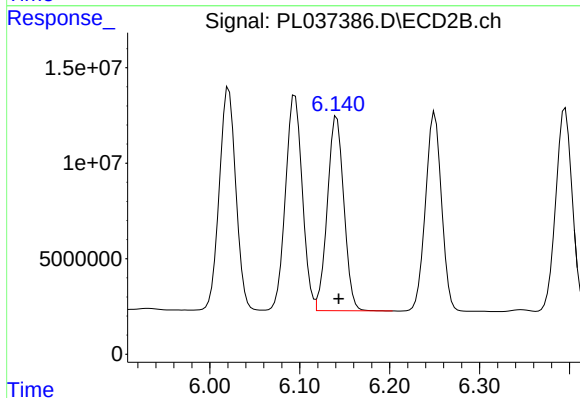
#9 Endosulfan I

R.T.: 5.338 min
Delta R.T.: -0.003 min
Response: 430746587
Conc: 50.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

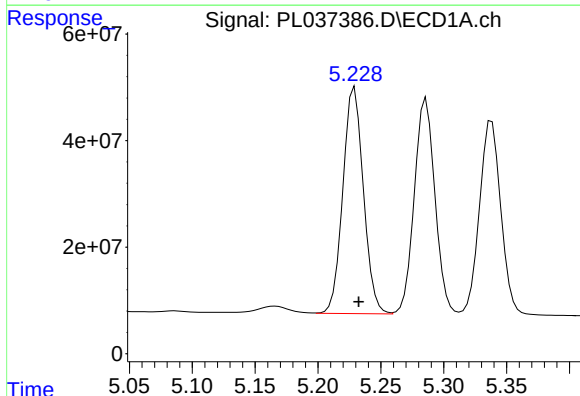
Manual Integrations
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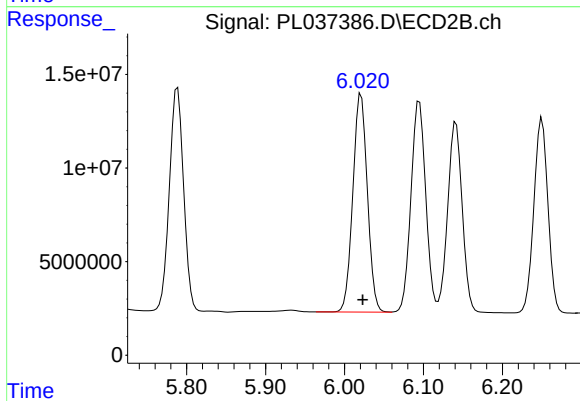
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 130404829
Conc: 50.84 ng/ml



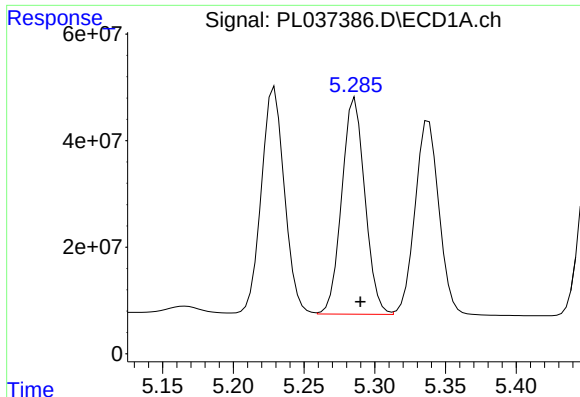
#10 gamma-Chlordane

R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 482477774
Conc: 51.51 ng/ml



#10 gamma-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 149265795
Conc: 53.00 ng/ml



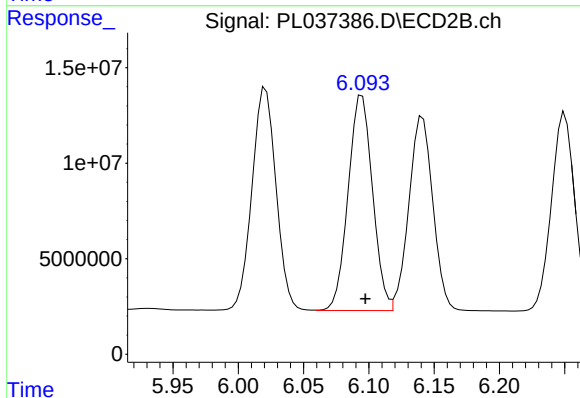
#11 alpha-Chlordane

R.T.: 5.286 min
Delta R.T.: -0.004 min
Response: 463487123
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

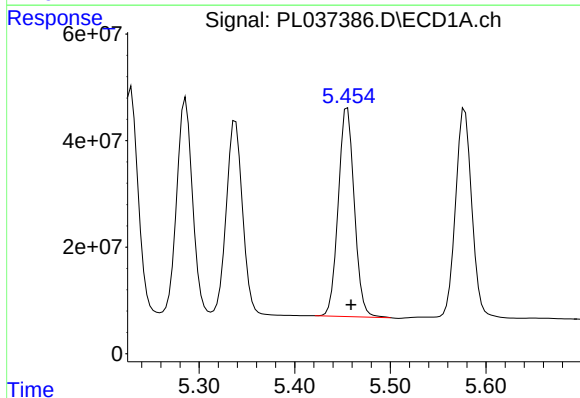
Manual Integrations
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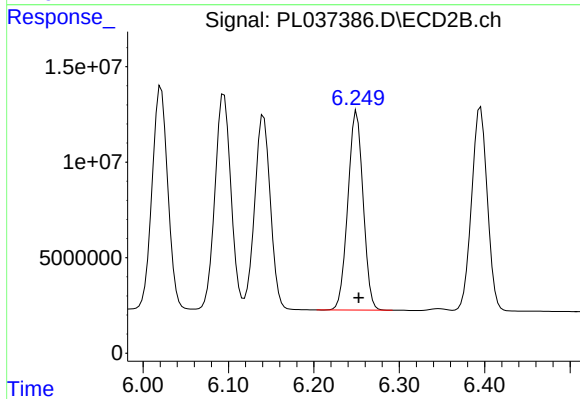
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 146557974
Conc: 50.92 ng/ml



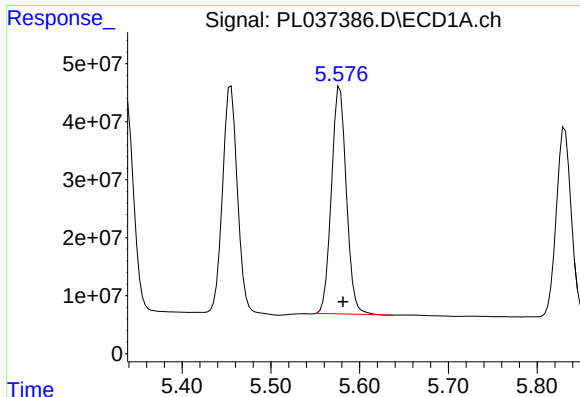
#12 4,4'-DDE

R.T.: 5.455 min
Delta R.T.: -0.004 min
Response: 456533322
Conc: 51.69 ng/ml



#12 4,4'-DDE

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 129037104
Conc: 50.71 ng/ml



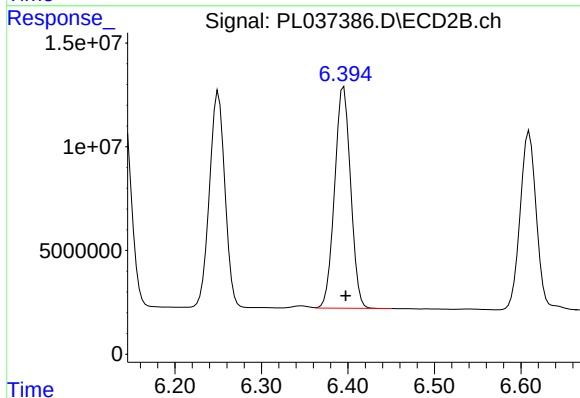
#13 Dieldrin

R.T.: 5.578 min
Delta R.T.: -0.004 min
Response: 457843312
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

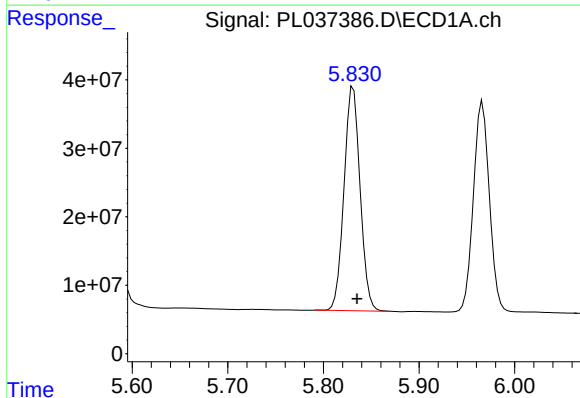
Manual Integrations
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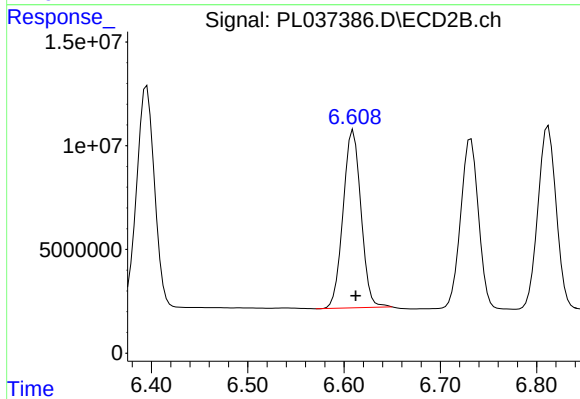
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 136544110
Conc: 51.15 ng/ml



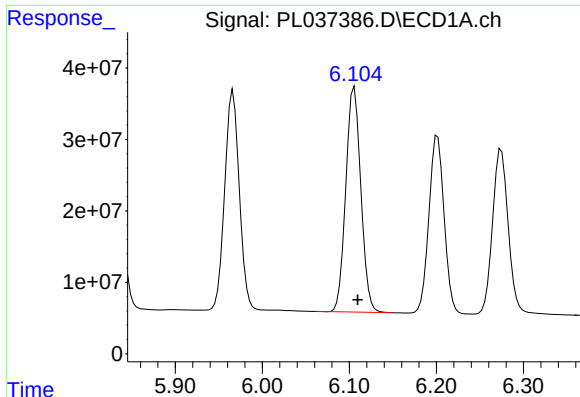
#14 Endrin

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 384006592
Conc: 48.75 ng/ml



#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 110082211
Conc: 47.88 ng/ml



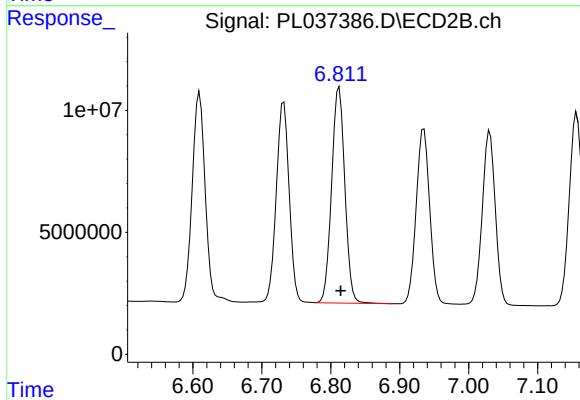
#15 Endosulfan II

R.T.: 6.106 min
Delta R.T.: -0.004 min
Response: 378056794
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

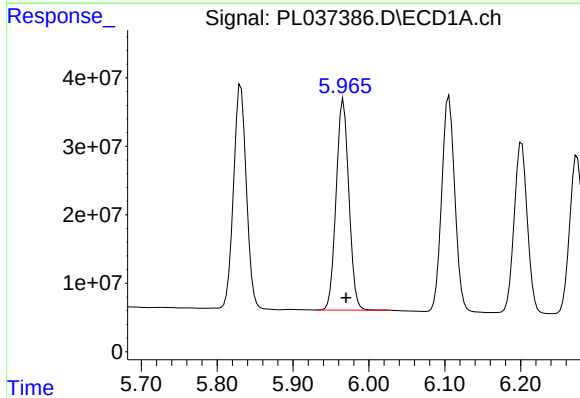
Manual Integrations
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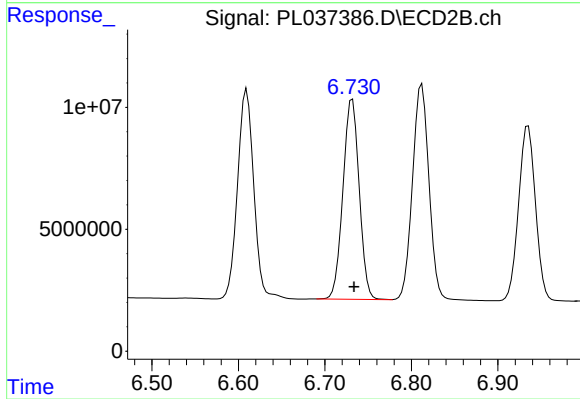
#15 Endosulfan II

R.T.: 6.812 min
Delta R.T.: -0.002 min
Response: 117629834
Conc: 47.43 ng/ml



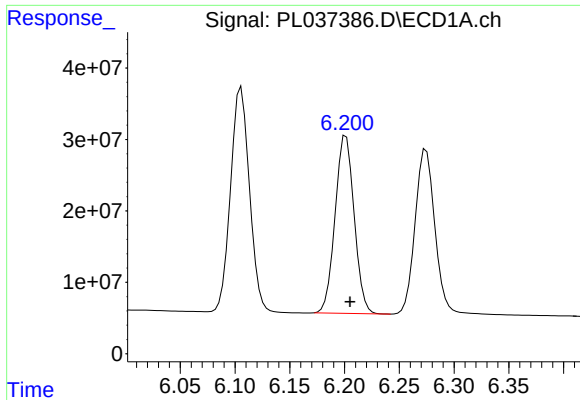
#16 4,4'-DDD

R.T.: 5.966 min
Delta R.T.: -0.004 min
Response: 359928874
Conc: 54.81 ng/ml



#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 106328160
Conc: 51.80 ng/ml



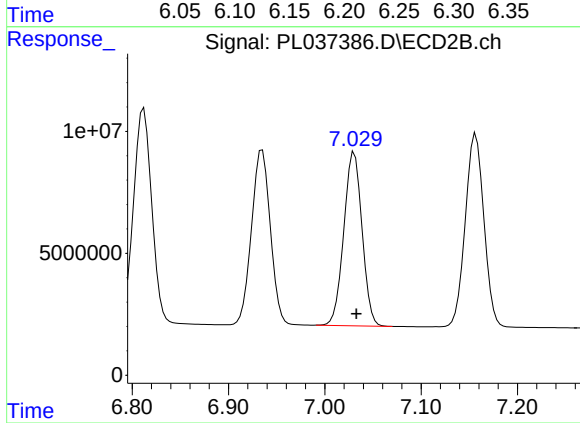
#17 4,4'-DDT

R.T.: 6.201 min
Delta R.T.: -0.004 min
Response: 300665375
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

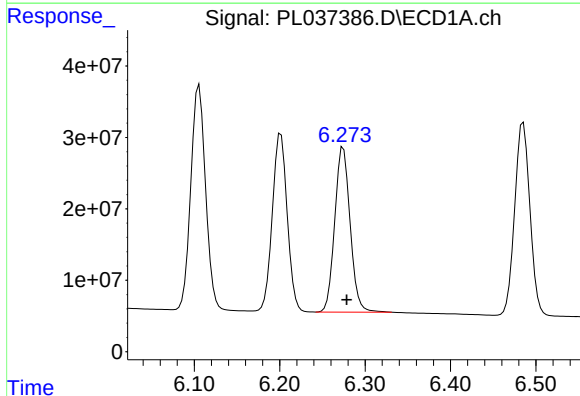
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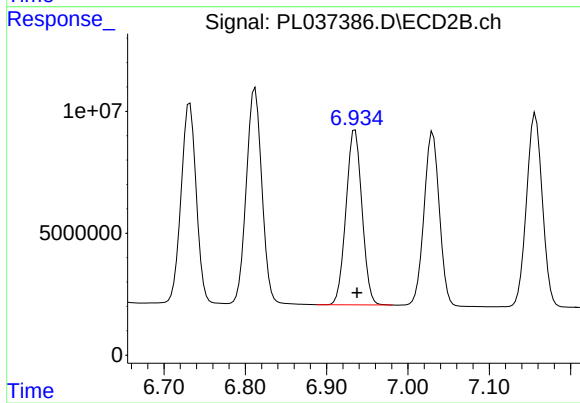
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 93412286
Conc: 44.10 ng/ml



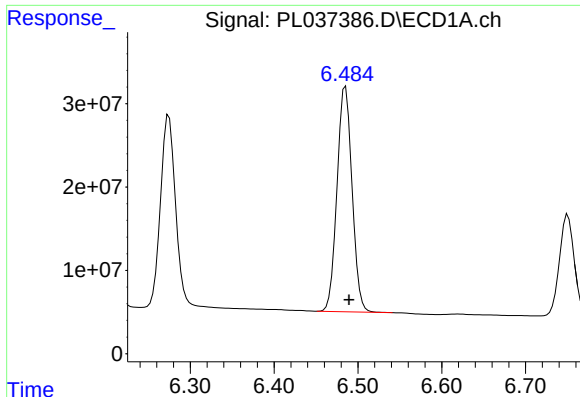
#18 Endrin aldehyde

R.T.: 6.274 min
Delta R.T.: -0.004 min
Response: 289572682
Conc: 51.85 ng/ml



#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 97658349
Conc: 48.53 ng/ml



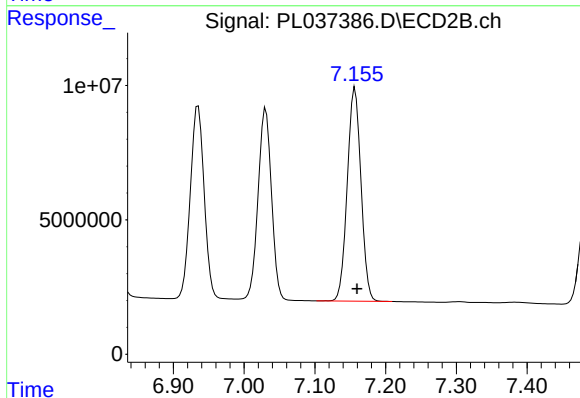
#19 Endosulfan Sulfate

R.T.: 6.485 min
Delta R.T.: -0.004 min
Response: 336876290
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

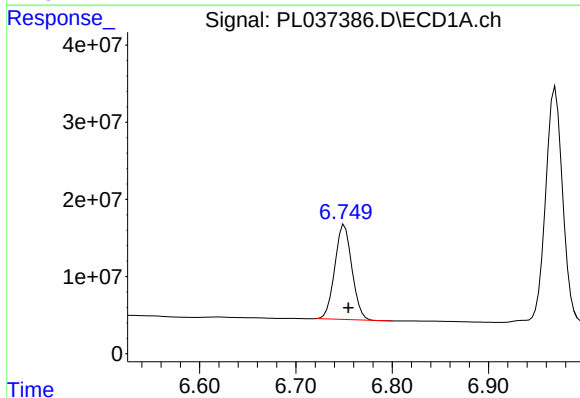
Manual Integrations
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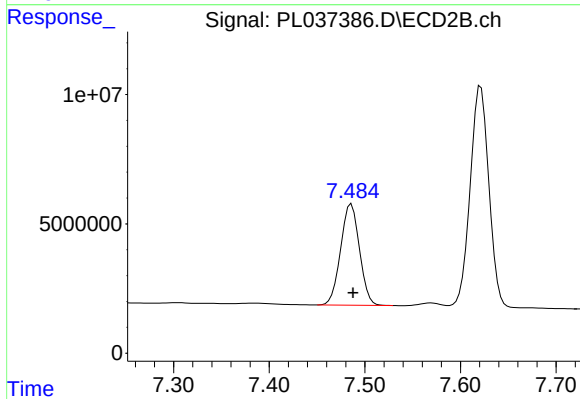
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 107151635
Conc: 49.23 ng/ml



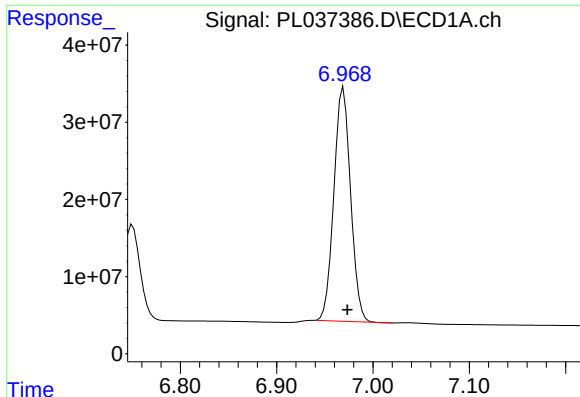
#20 Methoxychlor

R.T.: 6.750 min
Delta R.T.: -0.004 min
Response: 151150111
Conc: 44.47 ng/ml



#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: -0.002 min
Response: 53737200
Conc: 48.01 ng/ml



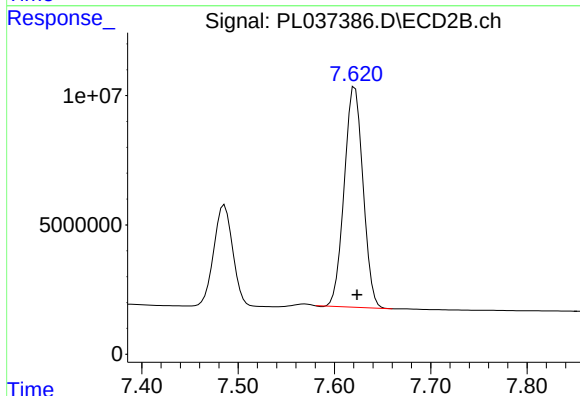
#21 Endrin ketone

R.T.: 6.969 min
Delta R.T.: -0.004 min
Response: 364649972
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

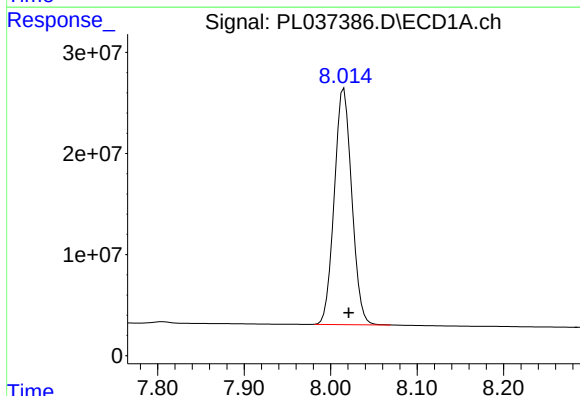
Manual Integrations
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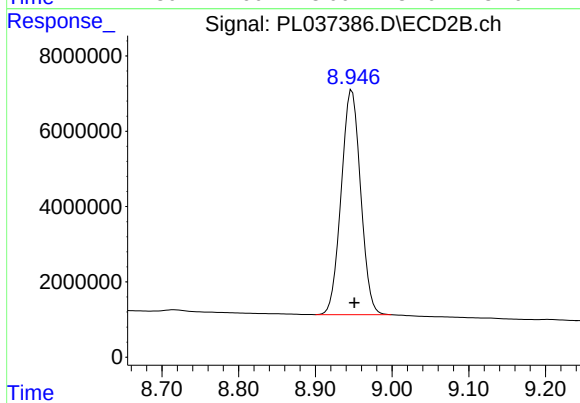
#21 Endrin ketone

R.T.: 7.621 min
Delta R.T.: -0.002 min
Response: 114881312
Conc: 56.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.015 min
Delta R.T.: -0.005 min
Response: 326066115
Conc: 54.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.003 min
Response: 105303723
Conc: 53.08 ng/ml