

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071218\
 Data File : PL037918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jul 2018 12:15
 Operator : AJ\SJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
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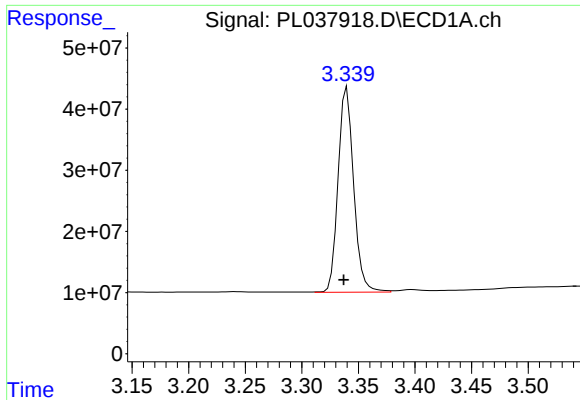
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 13:26:39 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 21 02:27:11 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.339	3.934	320.9E6	127.6E6	40.568m	46.104
28)	SA Decachlor...	8.017	8.949	264.3E6	100.2E6	43.798	50.506
Target Compounds							
2)	A alpha-BHC	3.770	4.314	496.4E6	179.6E6	40.546	46.297
3)	MA gamma-BHC...	4.047	4.594	444.8E6	154.9E6	43.119	44.864
4)	MA Heptachlor	4.332	5.106	418.8E6	153.5E6	40.882	44.412
5)	MB Aldrin	4.572	5.408	422.6E6	145.6E6	41.516	46.416
6)	B beta-BHC	4.302	4.756	189.7E6	74374202	41.599	46.118
7)	B delta-BHC	4.497	4.971	435.5E6	148.7E6	41.169	52.743 #
8)	B Heptachlo...	5.010	5.788	393.1E6	135.5E6	41.971	47.542
9)	A Endosulfan I	5.342	6.141	340.9E6	113.0E6	40.293	44.074
10)	B gamma-Chl...	5.233	6.021	393.5E6	129.3E6	42.010	45.919
11)	B alpha-Chl...	5.289	6.095	370.1E6	128.0E6	40.749	44.483
12)	B 4,4'-DDE	5.459	6.250	368.6E6	112.2E6	41.730	44.073
13)	MA Dieldrin	5.581	6.395	361.8E6	113.7E6	40.866	42.578
14)	MA Endrin	5.835	6.610	315.2E6	96862697	40.011	42.128
15)	B Endosulfa...	6.110	6.813	319.5E6	105.4E6	43.447	42.505
16)	A 4,4'-DDD	5.971	6.732	291.9E6	89371968	44.445	43.539
17)	MA 4,4'-DDT	6.205	7.031	260.9E6	85370692	40.412	40.304
18)	B Endrin al...	6.278	6.935	248.9E6	85222025	44.577	42.351
19)	B Endosulfa...	6.489	7.158	275.2E6	94130146	41.128	43.249
20)	A Methoxychlor	6.752	7.487	138.1E6	47442728	40.621m	42.384
21)	B Endrin ke...	6.973	7.622	292.0E6	99029548	41.059	48.791

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



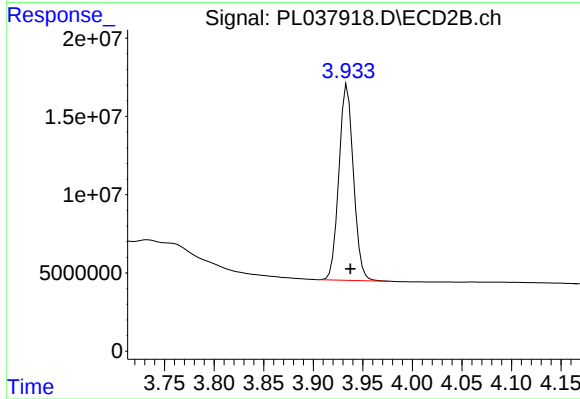
#1 Tetrachloro-m-xylene

R.T.: 3.339 min
Delta R.T.: 0.002 min
Response: 320907126
Conc: 40.57 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

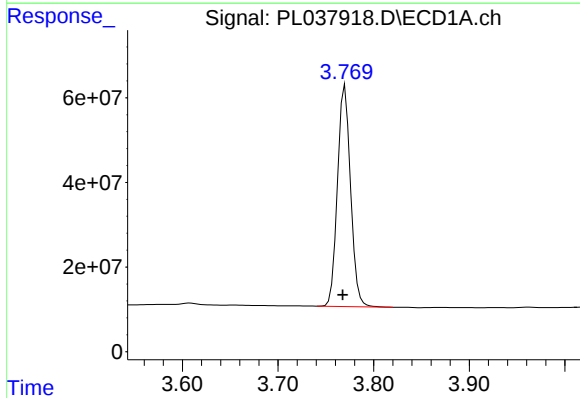
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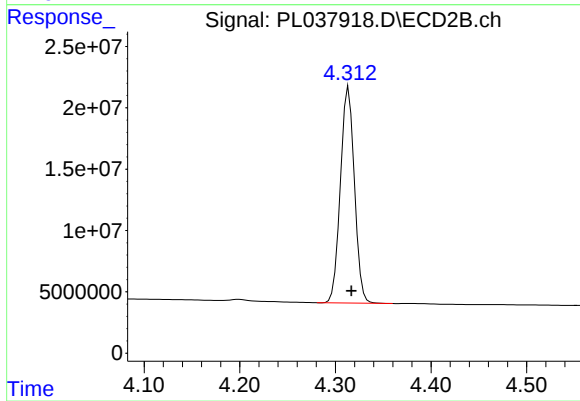
#1 Tetrachloro-m-xylene

R.T.: 3.934 min
Delta R.T.: -0.003 min
Response: 127557712
Conc: 46.10 ng/ml



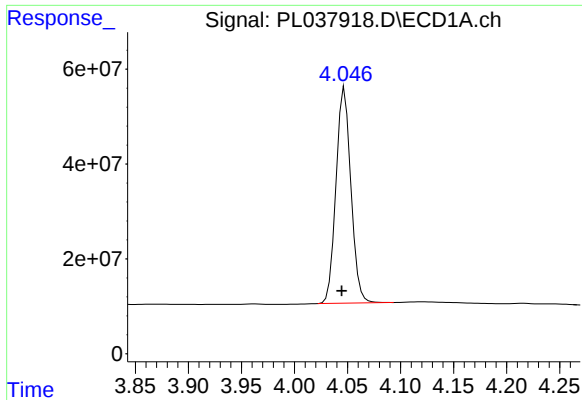
#2 alpha-BHC

R.T.: 3.770 min
Delta R.T.: 0.003 min
Response: 496397441
Conc: 40.55 ng/ml



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 179644726
Conc: 46.30 ng/ml



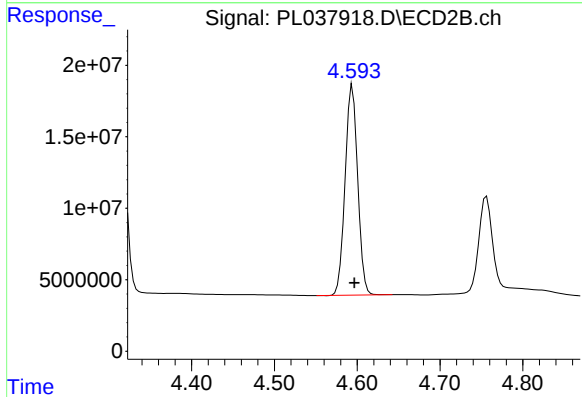
#3 gamma-BHC (Lindane)

R.T.: 4.047 min
Delta R.T.: 0.003 min
Response: 444764616
Conc: 43.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

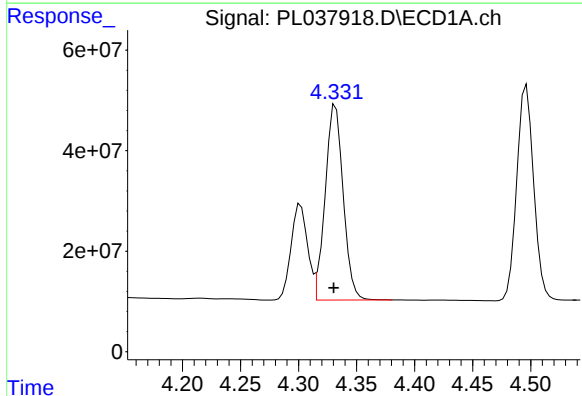
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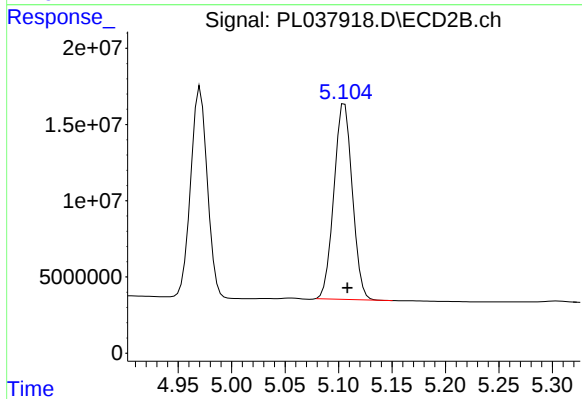
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: -0.002 min
Response: 154947664
Conc: 44.86 ng/ml



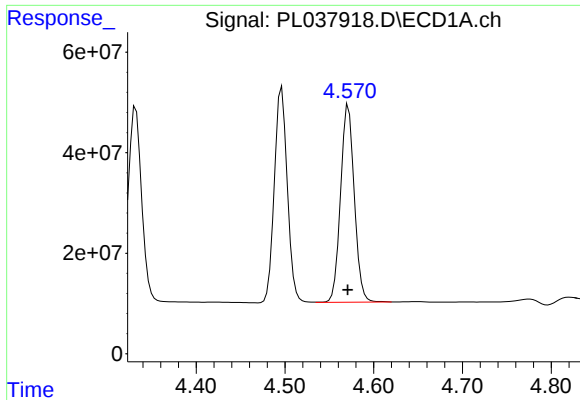
#4 Heptachlor

R.T.: 4.332 min
Delta R.T.: 0.001 min
Response: 418844254
Conc: 40.88 ng/ml



#4 Heptachlor

R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 153506189
Conc: 44.41 ng/ml



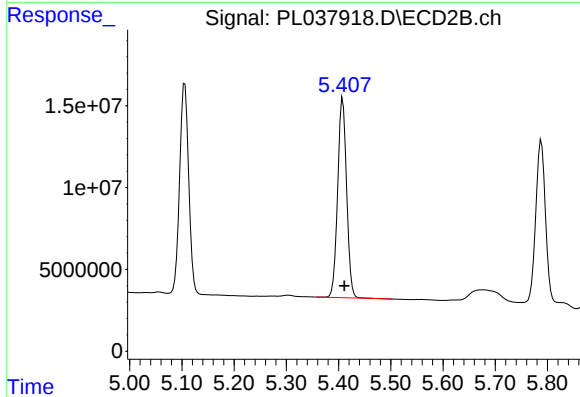
#5 Aldrin

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 422576280
Conc: 41.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

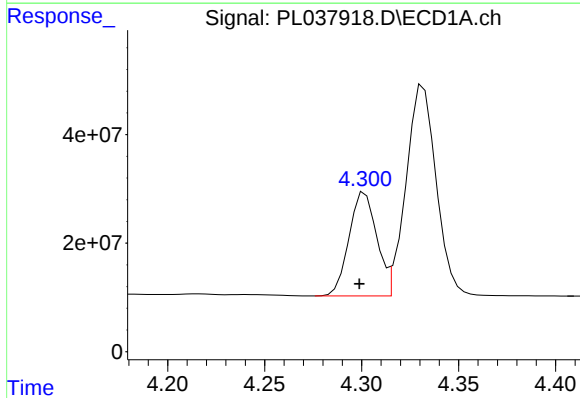
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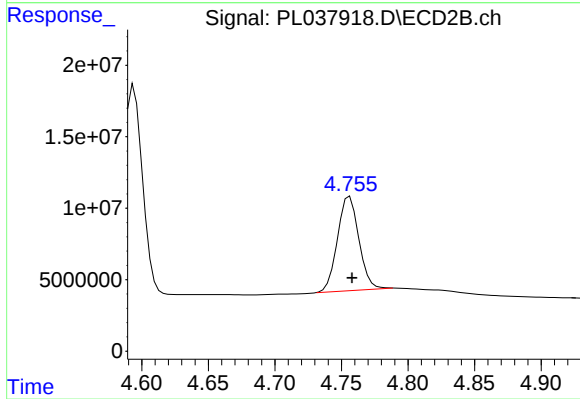
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 145618236
Conc: 46.42 ng/ml



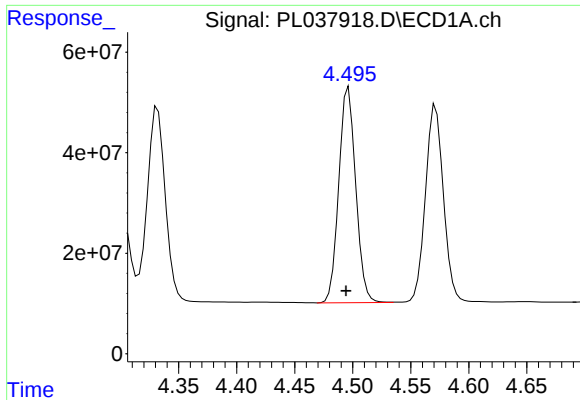
#6 beta-BHC

R.T.: 4.302 min
Delta R.T.: 0.003 min
Response: 189729208
Conc: 41.60 ng/ml



#6 beta-BHC

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 74374202
Conc: 46.12 ng/ml



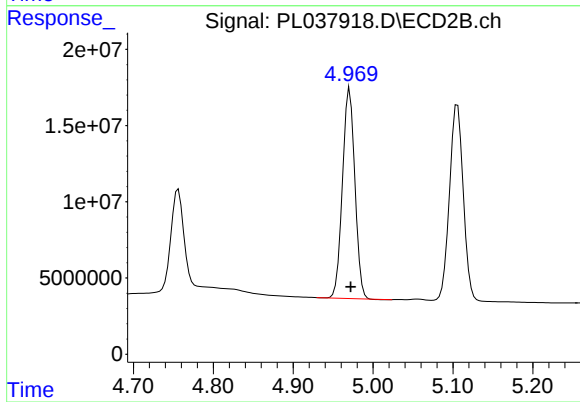
#7 delta-BHC

R.T.: 4.497 min
Delta R.T.: 0.002 min
Response: 435529703
Conc: 41.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

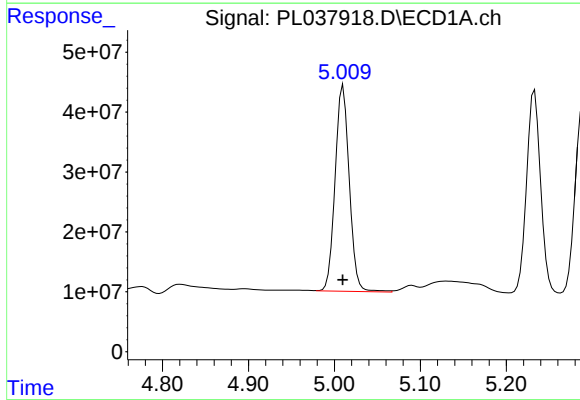
Manual Integrations
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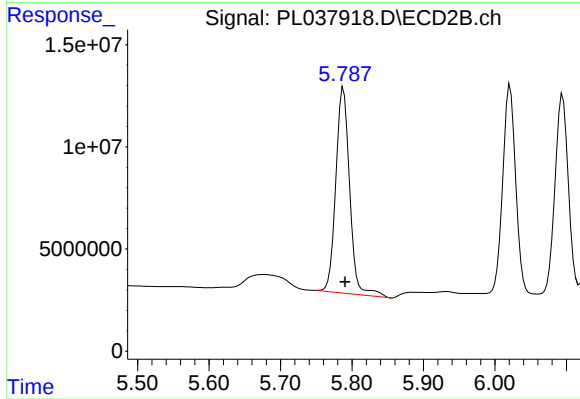
#7 delta-BHC

R.T.: 4.971 min
Delta R.T.: -0.001 min
Response: 148748635
Conc: 52.74 ng/ml



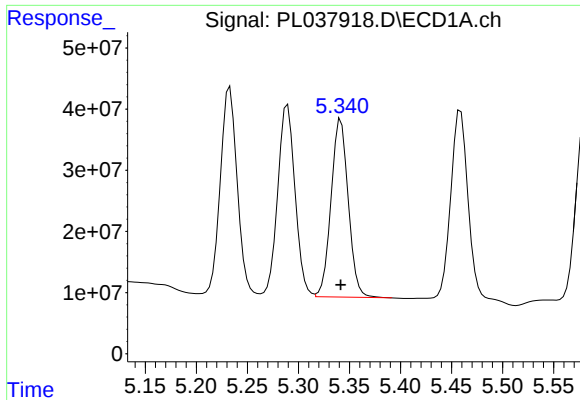
#8 Heptachlor epoxide

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 393142716
Conc: 41.97 ng/ml



#8 Heptachlor epoxide

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 135525382
Conc: 47.54 ng/ml



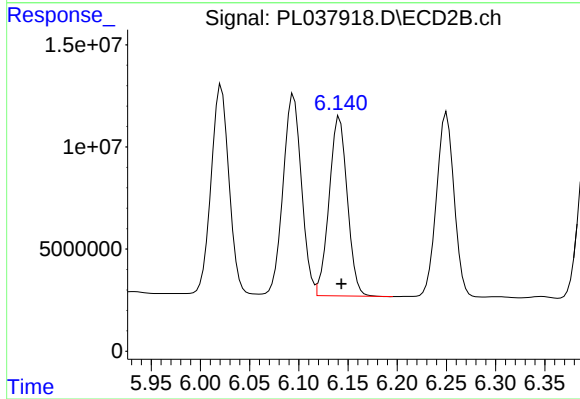
#9 Endosulfan I

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 340916217
Conc: 40.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

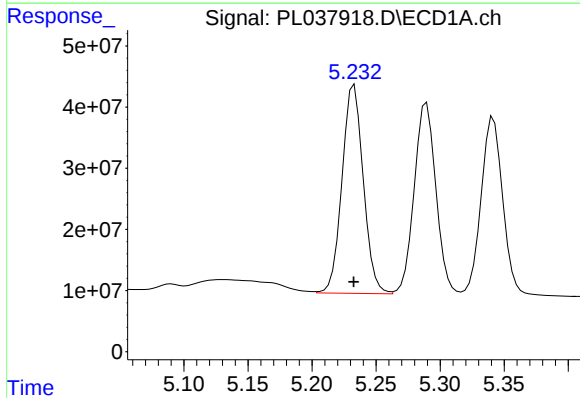
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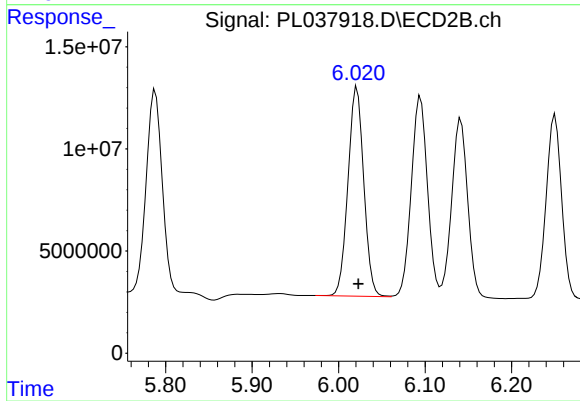
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.002 min
Response: 113041224
Conc: 44.07 ng/ml



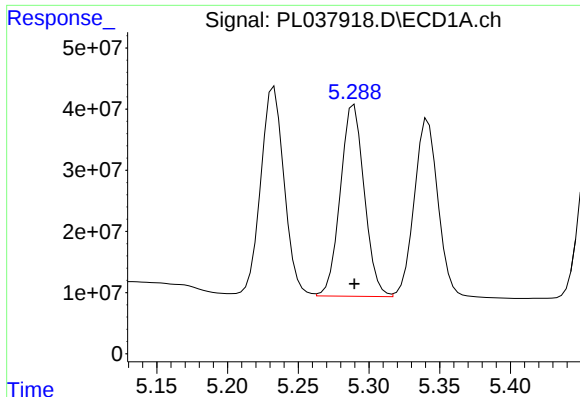
#10 gamma-Chlordane

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 393478523
Conc: 42.01 ng/ml



#10 gamma-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 129326016
Conc: 45.92 ng/ml



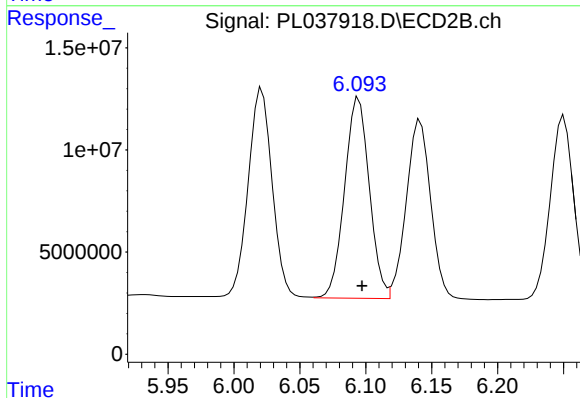
#11 alpha-Chlordane

R.T.: 5.289 min
Delta R.T.: 0.000 min
Response: 370055729
Conc: 40.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

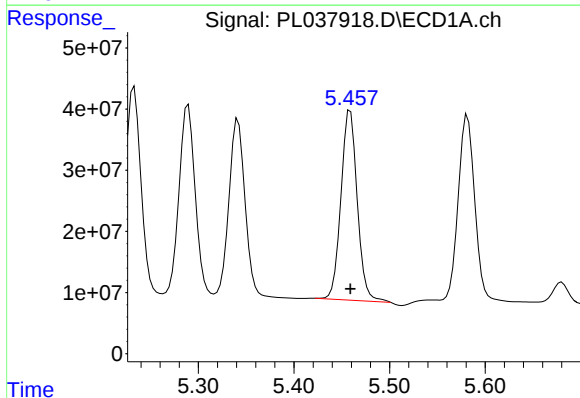
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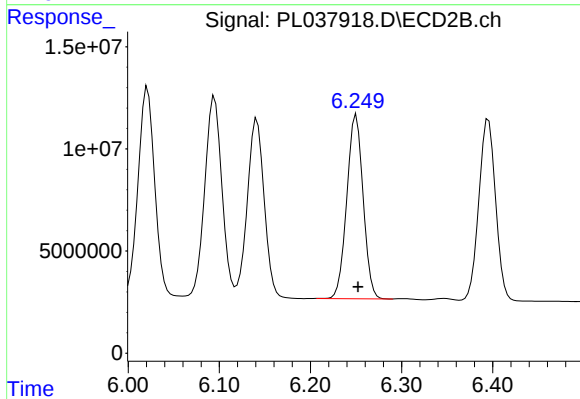
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 128035683
Conc: 44.48 ng/ml



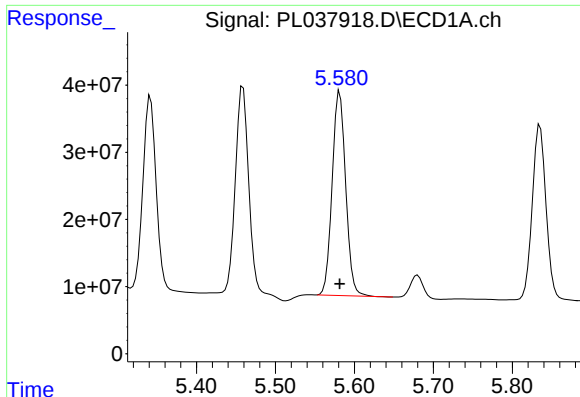
#12 4,4'-DDE

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 368581933
Conc: 41.73 ng/ml



#12 4,4'-DDE

R.T.: 6.250 min
Delta R.T.: -0.002 min
Response: 112151739
Conc: 44.07 ng/ml



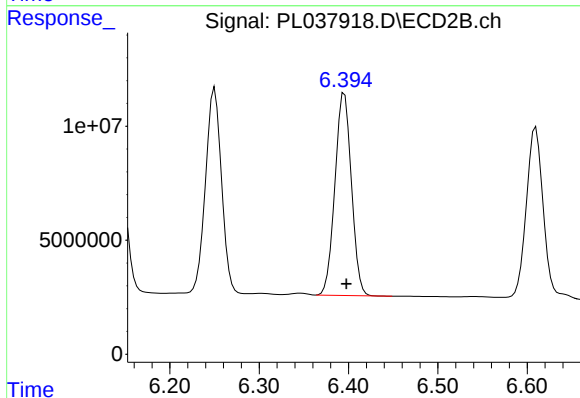
#13 Dieldrin

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 361790788
Conc: 40.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

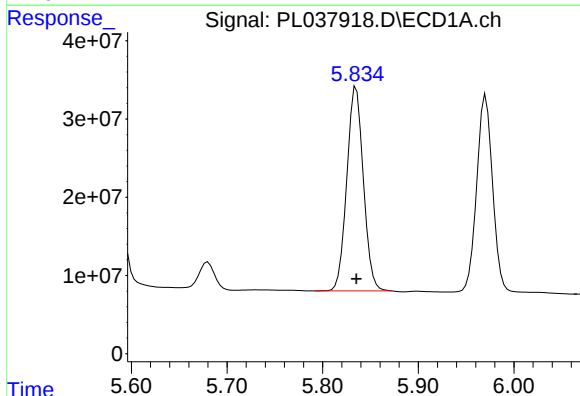
Manual Integrations
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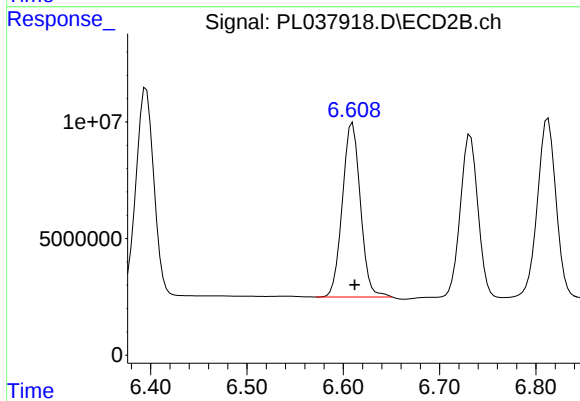
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.002 min
Response: 113651836
Conc: 42.58 ng/ml



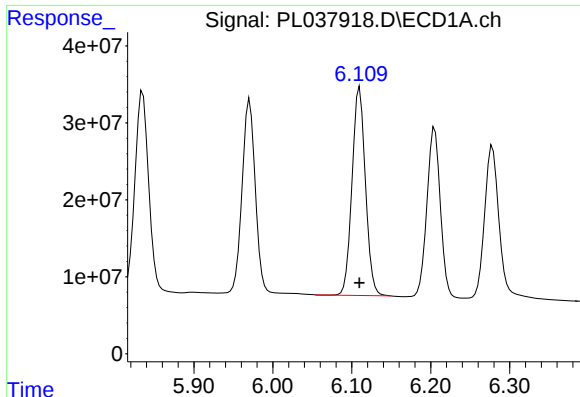
#14 Endrin

R.T.: 5.835 min
Delta R.T.: 0.000 min
Response: 315192770
Conc: 40.01 ng/ml



#14 Endrin

R.T.: 6.610 min
Delta R.T.: -0.002 min
Response: 96862697
Conc: 42.13 ng/ml



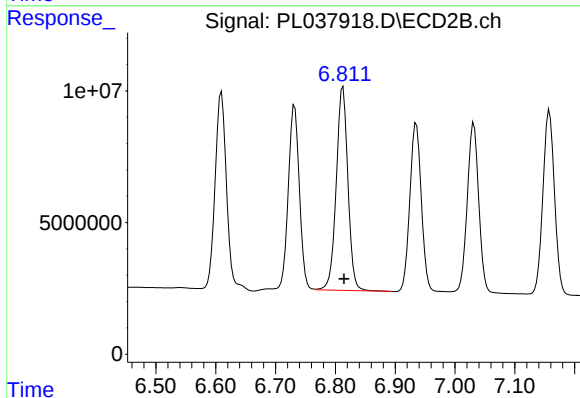
#15 Endosulfan II

R.T.: 6.110 min
Delta R.T.: 0.000 min
Response: 319488016
Conc: 43.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

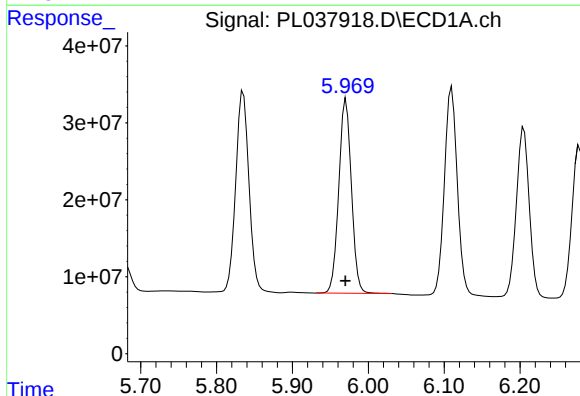
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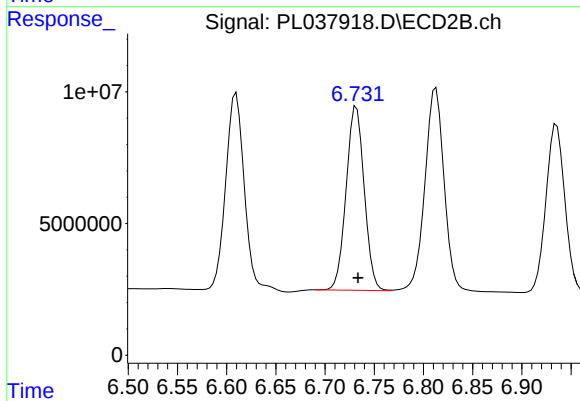
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.002 min
Response: 105414303
Conc: 42.50 ng/ml



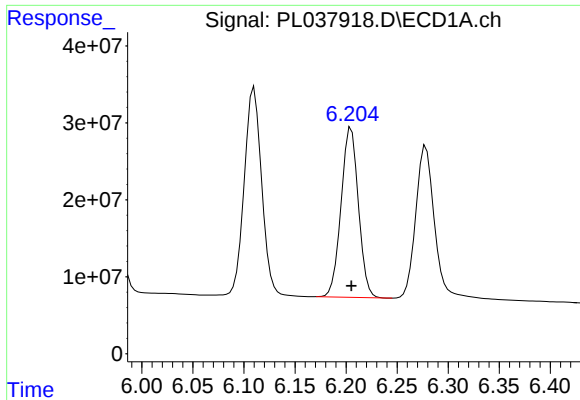
#16 4,4'-DDD

R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 291874481
Conc: 44.44 ng/ml



#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 89371968
Conc: 43.54 ng/ml



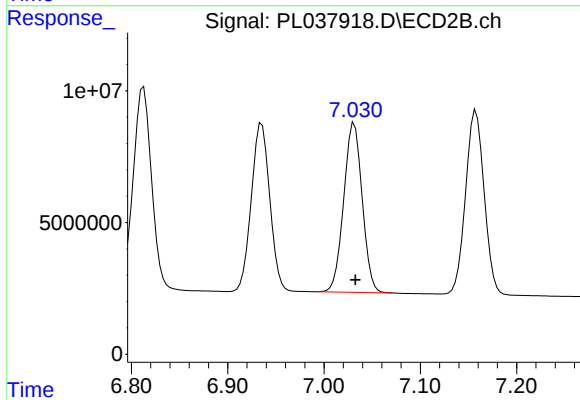
#17 4,4'-DDT

R.T.: 6.205 min
Delta R.T.: 0.000 min
Response: 260913442
Conc: 40.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

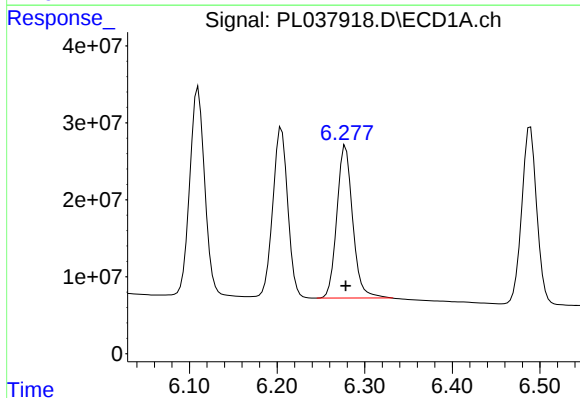
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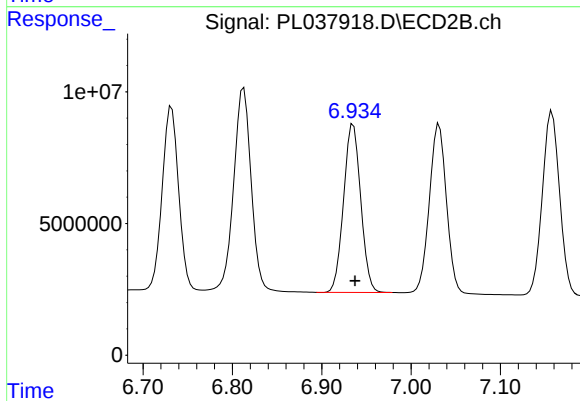
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.001 min
Response: 85370692
Conc: 40.30 ng/ml



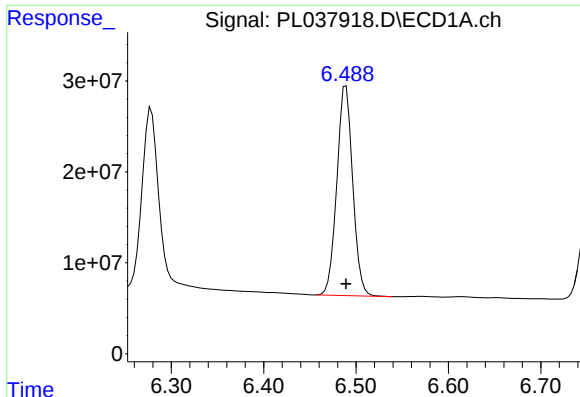
#18 Endrin aldehyde

R.T.: 6.278 min
Delta R.T.: 0.000 min
Response: 248940185
Conc: 44.58 ng/ml



#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 85222025
Conc: 42.35 ng/ml



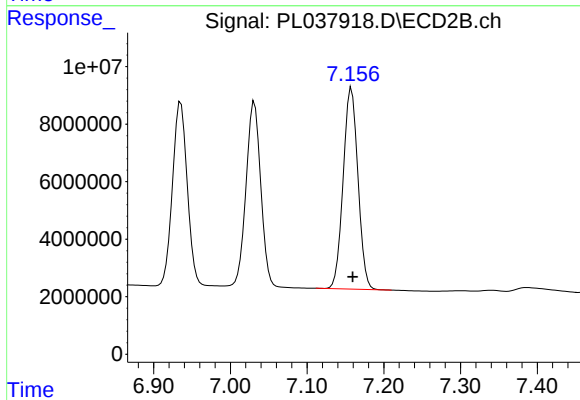
#19 Endosulfan Sulfate

R.T.: 6.489 min
Delta R.T.: 0.000 min
Response: 275150799
Conc: 41.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

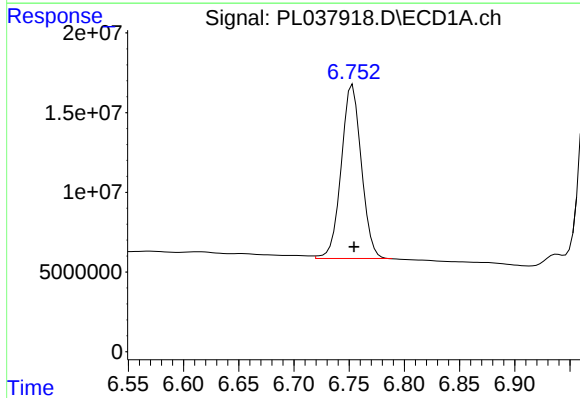
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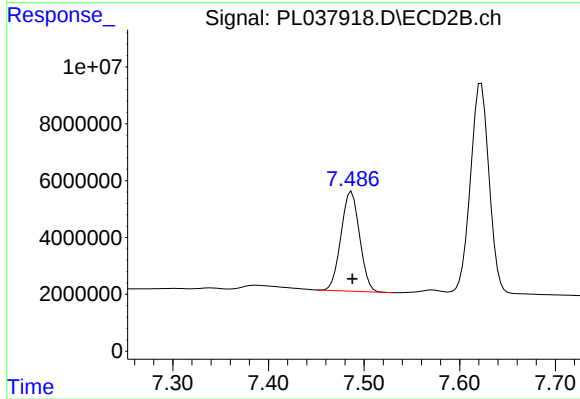
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 94130146
Conc: 43.25 ng/ml



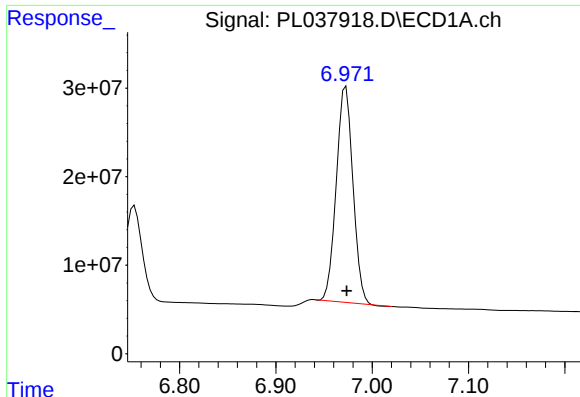
#20 Methoxychlor

R.T.: 6.752 min
Delta R.T.: -0.003 min
Response: 138070514
Conc: 40.62 ng/ml m



#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 47442728
Conc: 42.38 ng/ml



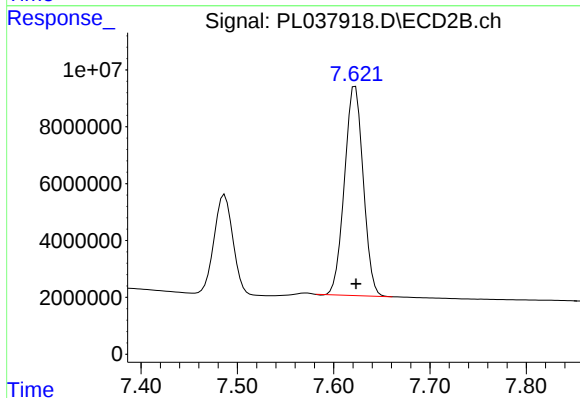
#21 Endrin ketone

R.T.: 6.973 min
Delta R.T.: 0.000 min
Response: 291996762
Conc: 41.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

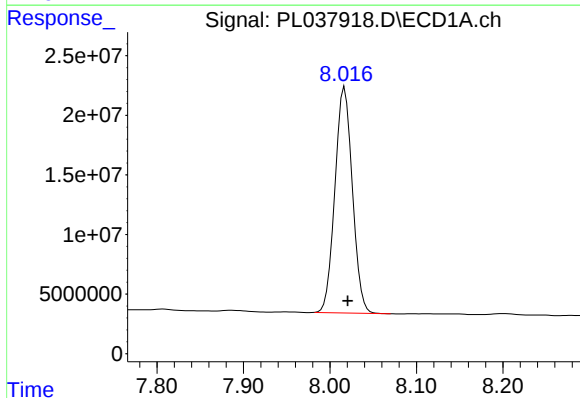
Manual Integrations
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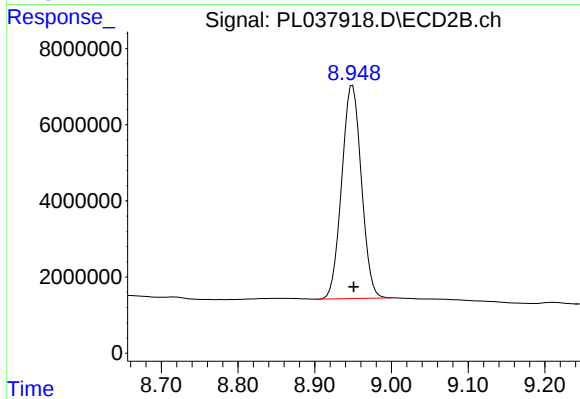
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: 0.000 min
Response: 99029548
Conc: 48.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.017 min
Delta R.T.: -0.004 min
Response: 264278274
Conc: 43.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: -0.002 min
Response: 100202157
Conc: 50.51 ng/ml