

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071018\
 Data File : PL037848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2018 18:09
 Operator : AJ\SJ
 Sample : J3827-02MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OR-03-070918MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 07:06:29 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...	3.333	3.935	117.5E6	47926444	14.850	17.322
28)	SA Decachlor...	8.011	8.948	118.0E6	44367128	19.554	22.363
Target Compounds							
2)	A alpha-BHC	3.763	4.314	596.5E6	233.7E6	48.719	60.223
3)	MA gamma-BHC...	4.038	4.595	542.5E6	208.8E6	52.595m	60.459
4)	MA Heptachlor	4.324	5.106	506.5E6	194.0E6	49.439	56.137
5)	MB Aldrin	4.564	5.408	490.6E6	173.2E6	48.194	55.222
6)	B beta-BHC	4.294	4.756	232.2E6	91289227	50.900	56.607
7)	B delta-BHC	4.489	4.970	545.8E6	186.0E6	51.592	65.963 #
8)	B Heptachlo...	5.001	5.788	472.0E6	156.9E6	50.394m	55.040
9)	A Endosulfan I	5.334	6.141	437.8E6	143.9E6	51.744	56.116
10)	B gamma-Chl...	5.225	6.021	487.9E6	160.1E6	52.093	56.833
11)	B alpha-Chl...	5.282	6.095	469.2E6	160.1E6	51.666	55.621
12)	B 4,4'-DDE	5.451	6.250	455.2E6	143.2E6	51.533	56.277
13)	MA Dieldrin	5.572	6.395	469.3E6	152.5E6	53.013m	57.120
14)	MA Endrin	5.827	6.609	424.5E6	132.9E6	53.883	57.798
15)	B Endosulfa...	6.103	6.813	398.8E6	138.2E6	54.235	55.710
16)	A 4,4'-DDD	5.961	6.732	347.3E6	115.6E6	52.879m	56.301
17)	MA 4,4'-DDT	6.197	7.031	346.1E6	120.6E6	53.613	56.929
18)	B Endrin al...	6.270	6.935	308.7E6	113.3E6	55.285	56.285
19)	B Endosulfa...	6.481	7.158	356.9E6	125.3E6	53.342	57.561
20)	A Methoxychlor	6.746	7.487	177.6E6	67518929	52.249	60.320
21)	B Endrin ke...	6.964	7.622	378.1E6	130.2E6	53.166m	64.146

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071018\
Data File : PL037848.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Jul 2018 18:09
Operator : AJ\SJ
Sample : J3827-02MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

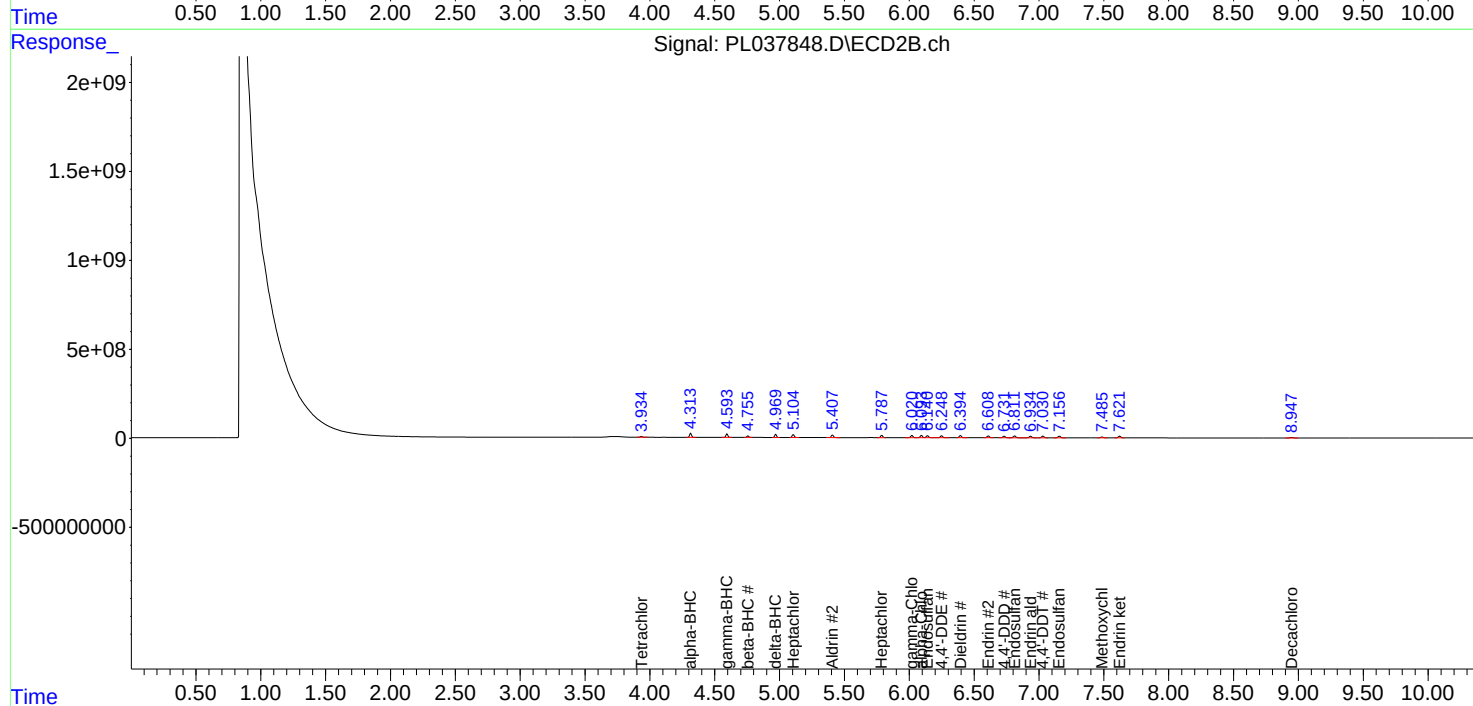
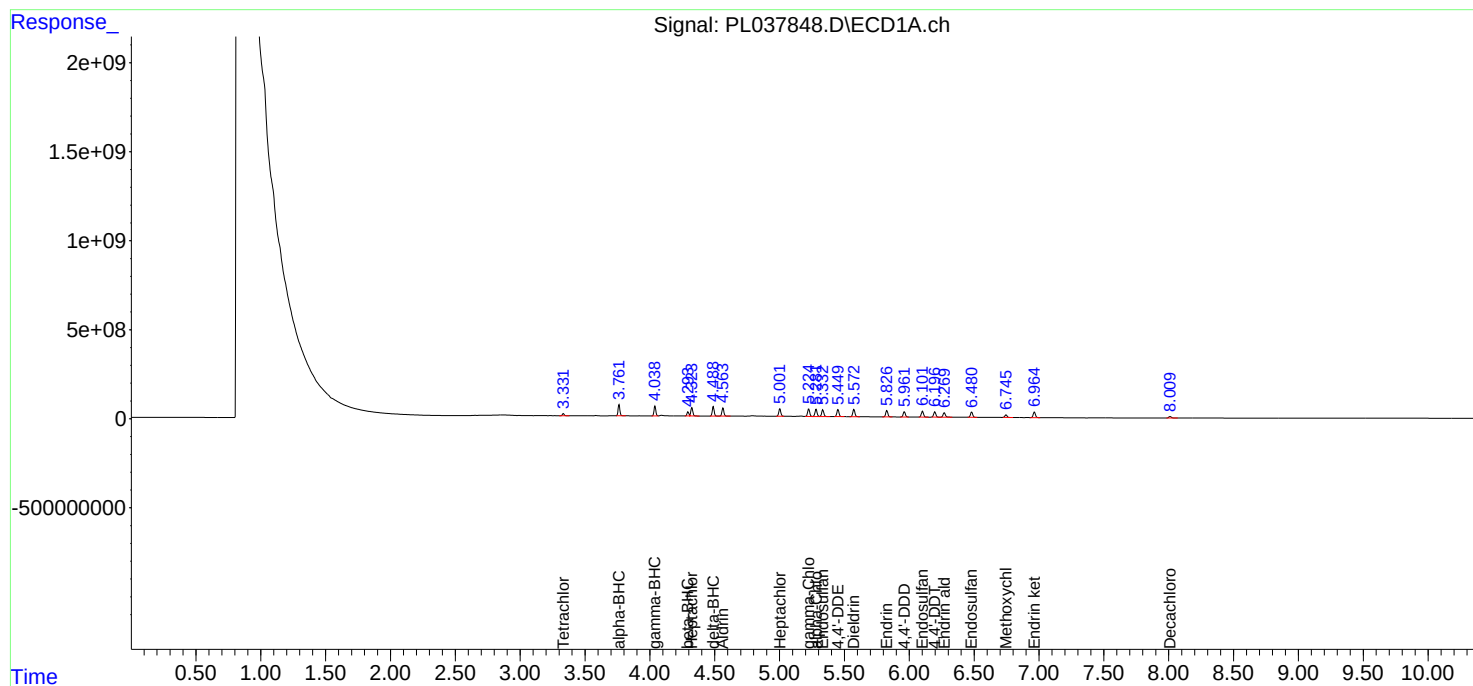
Instrument :
ECD_L
ClientSampled :
OR-03-070918MS

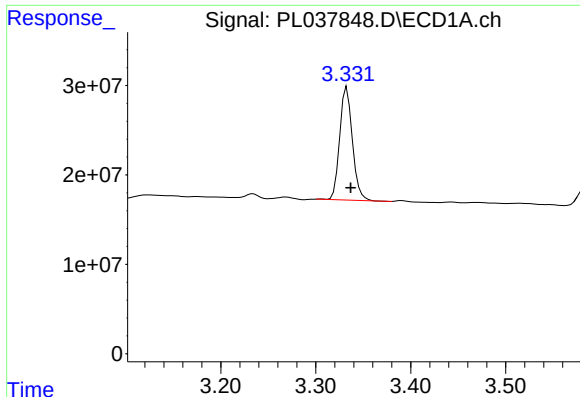
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 11 07:06:29 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL062018.M
Quant Title : GC Extractables
QLast Update : Thu Jun 21 02:27:11 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





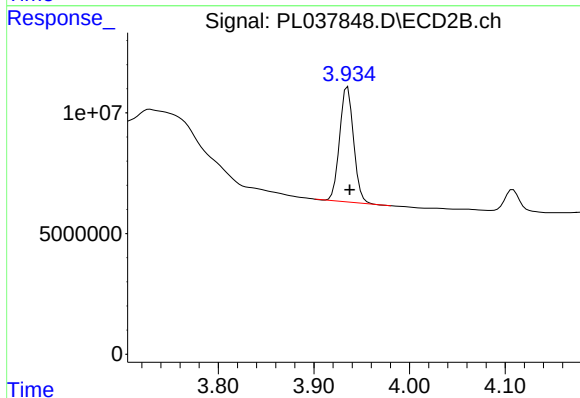
#1 Tetrachloro-m-xylene

R.T.: 3.333 min
Delta R.T.: -0.004 min
Response: 117467146
Conc: 14.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-070918MS

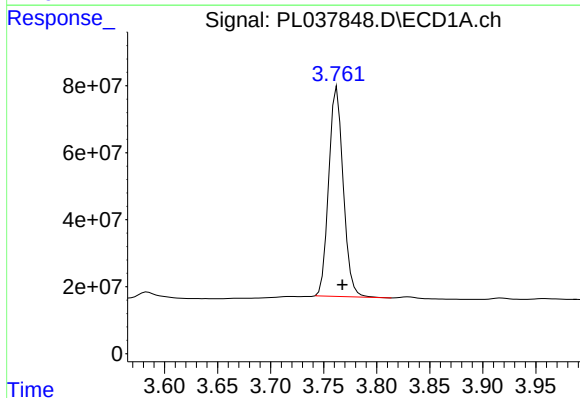
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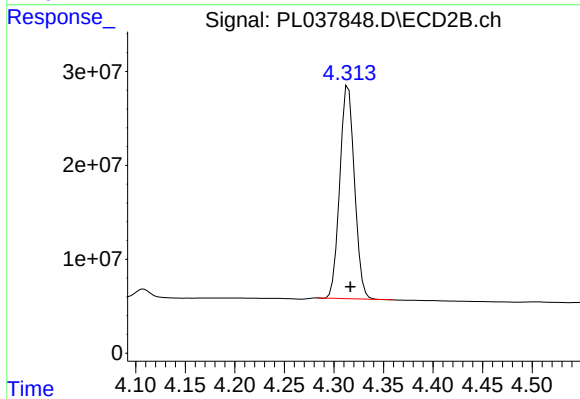
#1 Tetrachloro-m-xylene

R.T.: 3.935 min
Delta R.T.: -0.002 min
Response: 47926444
Conc: 17.32 ng/ml



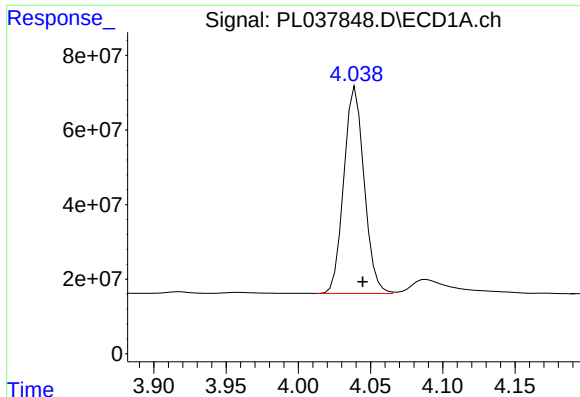
#2 alpha-BHC

R.T.: 3.763 min
Delta R.T.: -0.005 min
Response: 596465240
Conc: 48.72 ng/ml



#2 alpha-BHC

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 233681210
Conc: 60.22 ng/ml



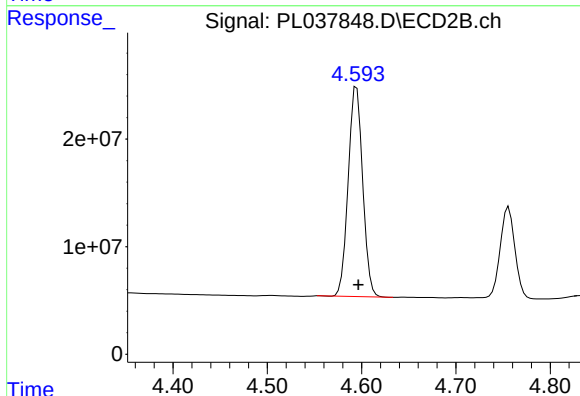
#3 gamma-BHC (Lindane)

R.T.: 4.038 min
Delta R.T.: -0.006 min
Response: 542503863
Conc: 52.60 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OR-03-070918MS

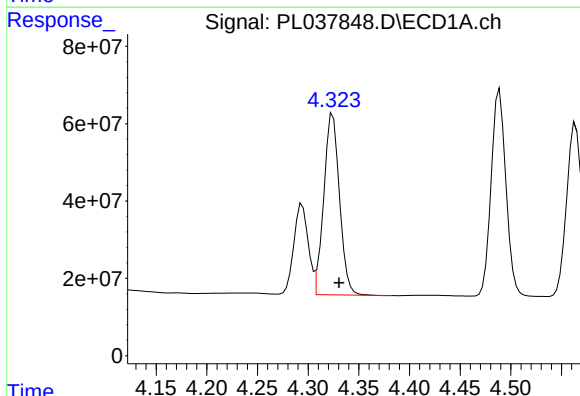
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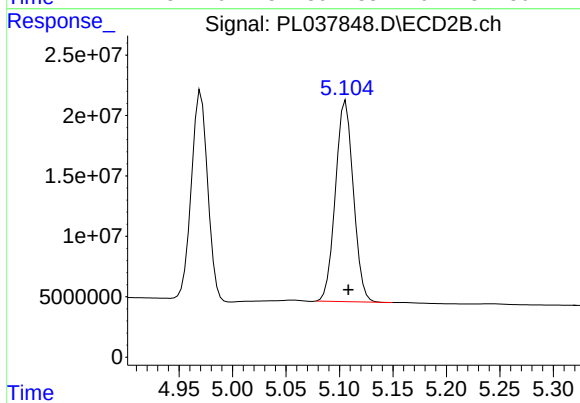
#3 gamma-BHC (Lindane)

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 208808928
Conc: 60.46 ng/ml



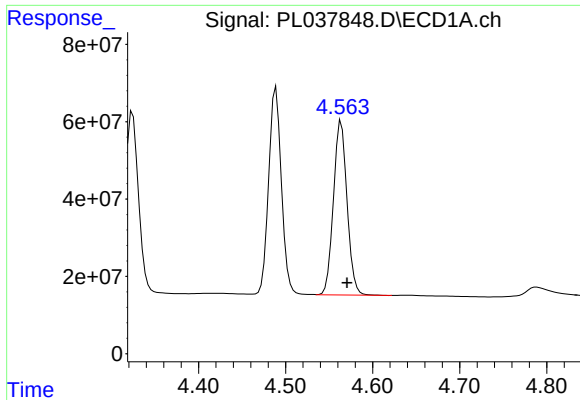
#4 Heptachlor

R.T.: 4.324 min
Delta R.T.: -0.006 min
Response: 506515277
Conc: 49.44 ng/ml



#4 Heptachlor

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 194030284
Conc: 56.14 ng/ml



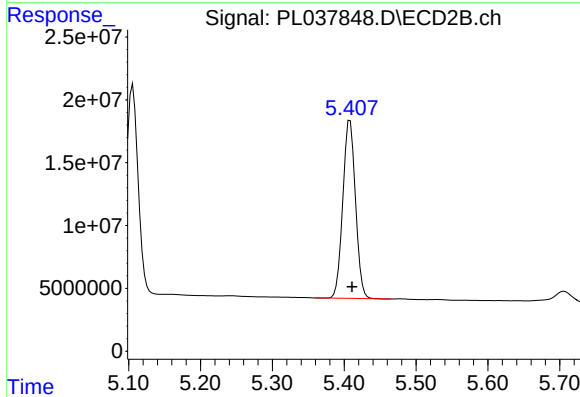
#5 Aldrin

R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 490550458
Conc: 48.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-070918MS

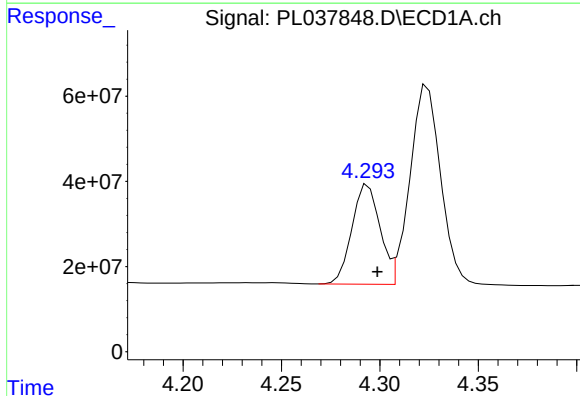
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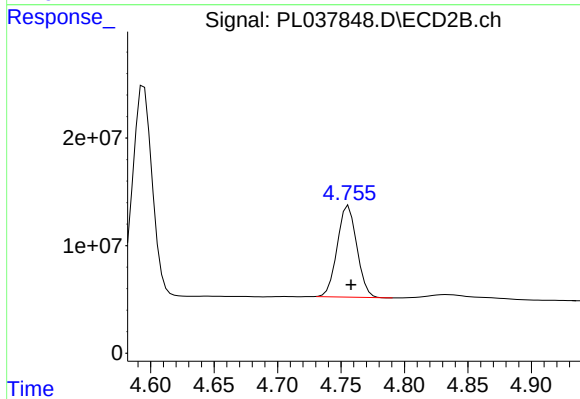
#5 Aldrin

R.T.: 5.408 min
Delta R.T.: -0.003 min
Response: 173242681
Conc: 55.22 ng/ml



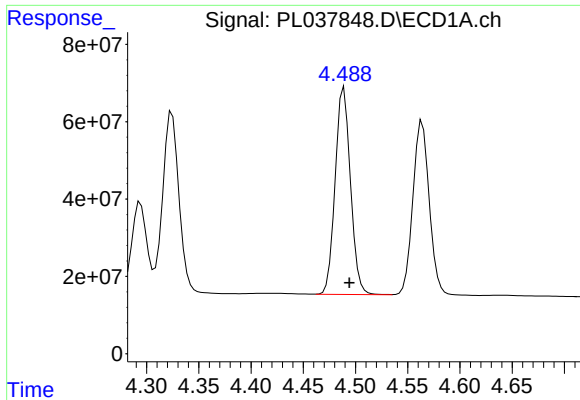
#6 beta-BHC

R.T.: 4.294 min
Delta R.T.: -0.005 min
Response: 232152747
Conc: 50.90 ng/ml



#6 beta-BHC

R.T.: 4.756 min
Delta R.T.: -0.002 min
Response: 91289227
Conc: 56.61 ng/ml



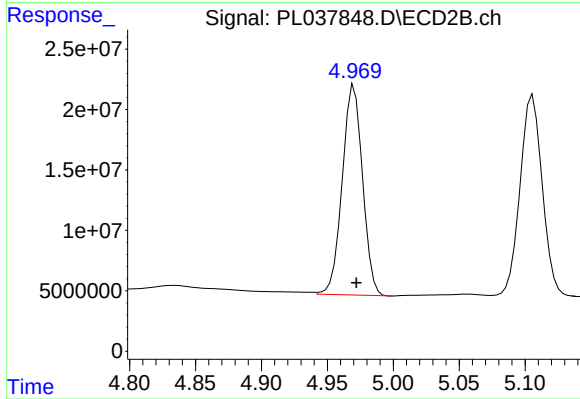
#7 delta-BHC

R.T.: 4.489 min
Delta R.T.: -0.005 min
Response: 545794799
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-070918MS

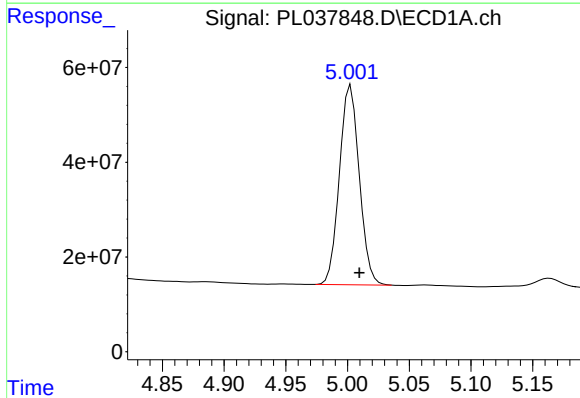
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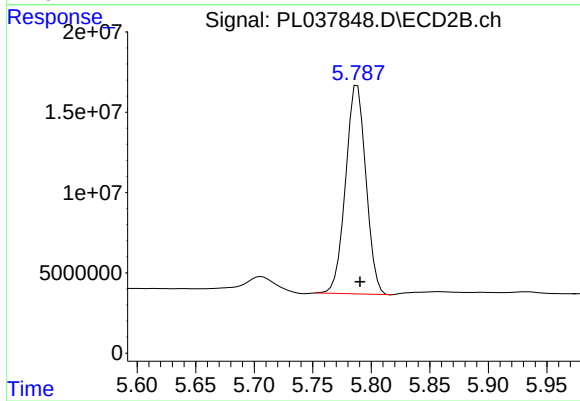
#7 delta-BHC

R.T.: 4.970 min
Delta R.T.: -0.002 min
Response: 186031981
Conc: 65.96 ng/ml



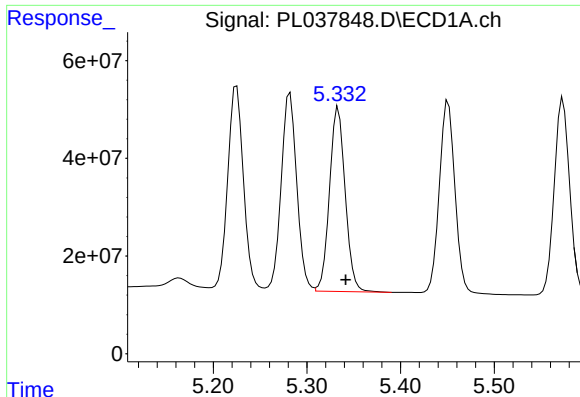
#8 Heptachlor epoxide

R.T.: 5.001 min
Delta R.T.: -0.008 min
Response: 472035478
Conc: 50.39 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 156901129
Conc: 55.04 ng/ml



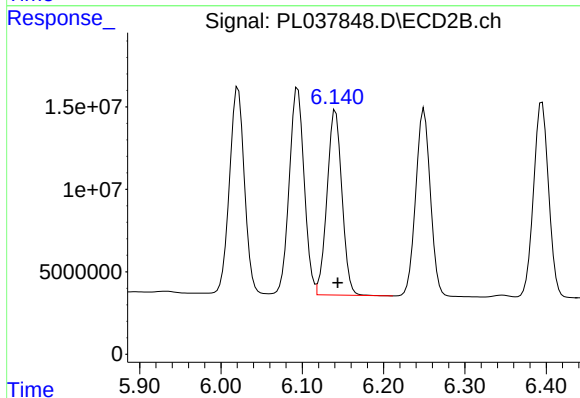
#9 Endosulfan I

R.T.: 5.334 min
Delta R.T.: -0.008 min
Response: 437794078
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-070918MS

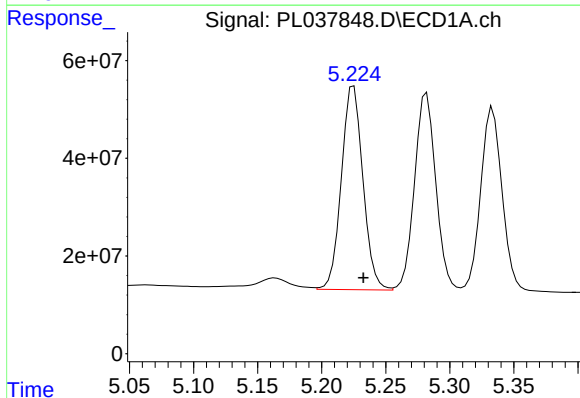
Manual Integrations
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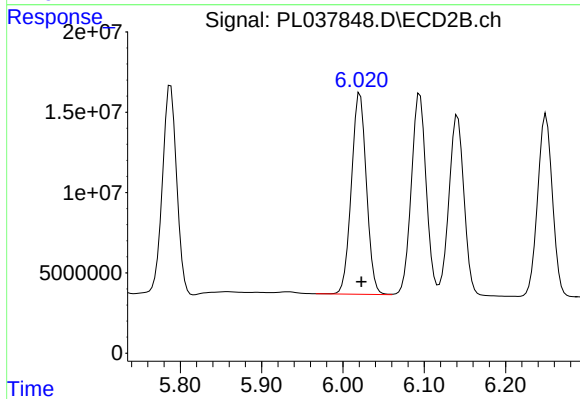
#9 Endosulfan I

R.T.: 6.141 min
Delta R.T.: -0.003 min
Response: 143926833
Conc: 56.12 ng/ml



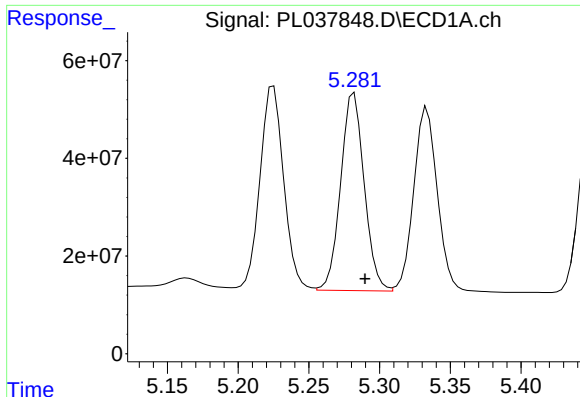
#10 gamma-Chlordane

R.T.: 5.225 min
Delta R.T.: -0.008 min
Response: 487921895
Conc: 52.09 ng/ml



#10 gamma-Chlordane

R.T.: 6.021 min
Delta R.T.: -0.002 min
Response: 160065160
Conc: 56.83 ng/ml



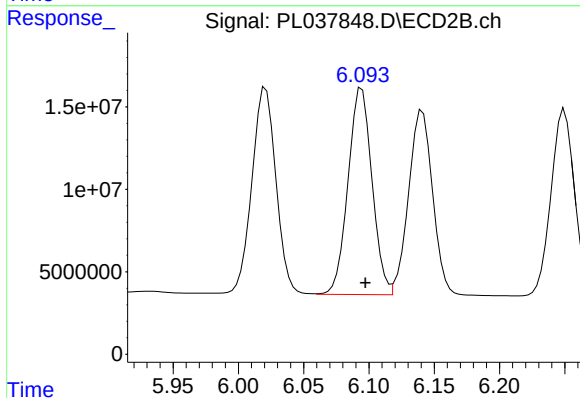
#11 alpha-Chlordane

R.T.: 5.282 min
Delta R.T.: -0.008 min
Response: 469202042
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-070918MS

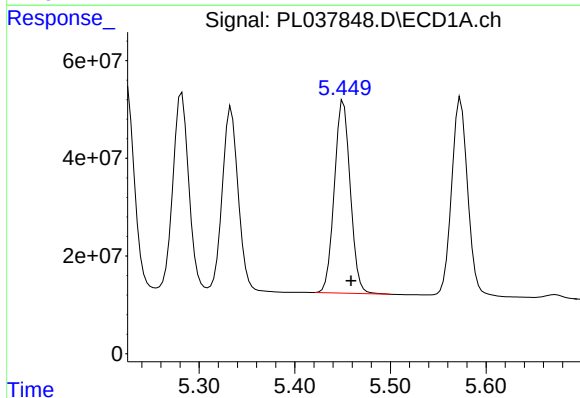
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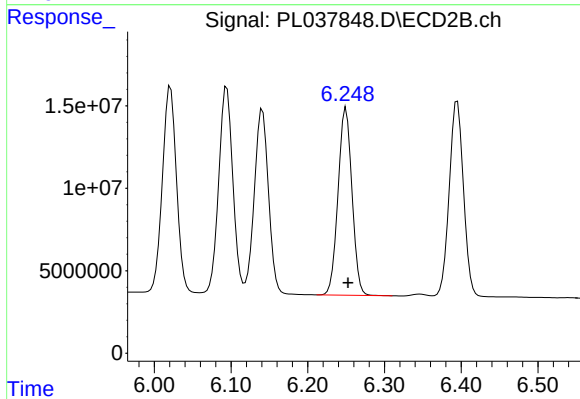
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 160091944
Conc: 55.62 ng/ml



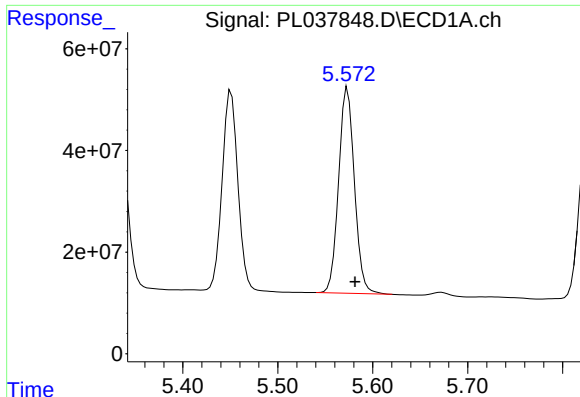
#12 4,4'-DDE

R.T.: 5.451 min
Delta R.T.: -0.008 min
Response: 455170288
Conc: 51.53 ng/ml



#12 4,4'-DDE

R.T.: 6.250 min
Delta R.T.: -0.003 min
Response: 143207871
Conc: 56.28 ng/ml



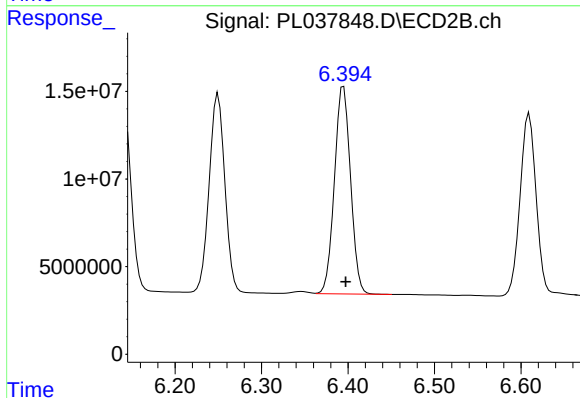
#13 Dieldrin

R.T.: 5.572 min
Delta R.T.: -0.009 min
Response: 469334109
Conc: 53.01 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OR-03-070918MS

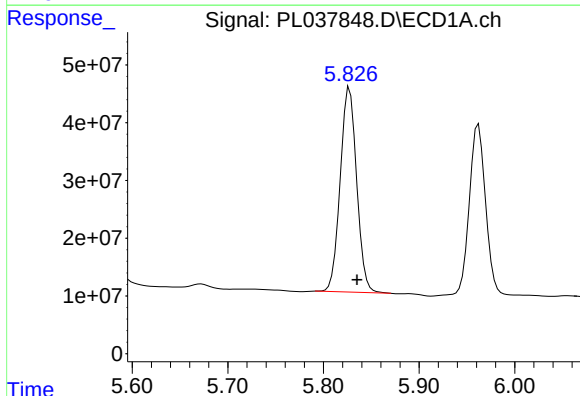
Manual Integrations
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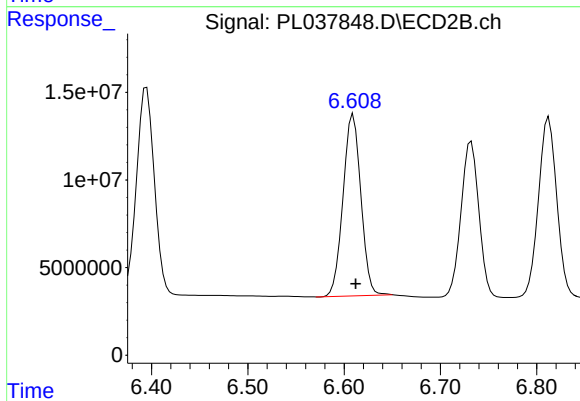
#13 Dieldrin

R.T.: 6.395 min
Delta R.T.: -0.003 min
Response: 152467750
Conc: 57.12 ng/ml



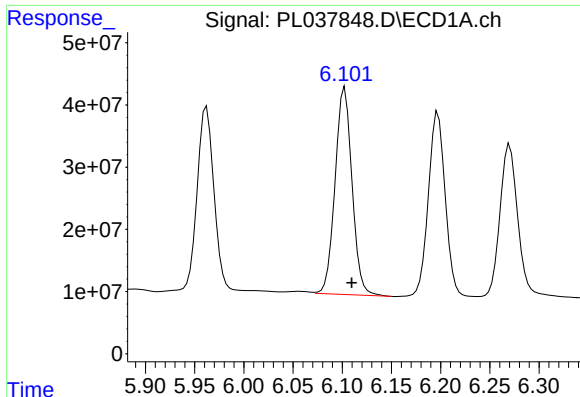
#14 Endrin

R.T.: 5.827 min
Delta R.T.: -0.008 min
Response: 424468842
Conc: 53.88 ng/ml



#14 Endrin

R.T.: 6.609 min
Delta R.T.: -0.002 min
Response: 132893494
Conc: 57.80 ng/ml



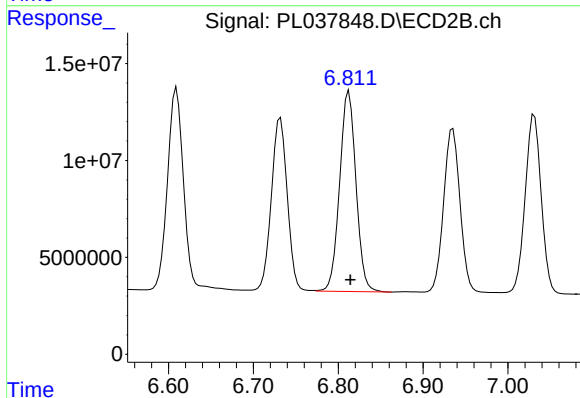
#15 Endosulfan II

R.T.: 6.103 min
Delta R.T.: -0.007 min
Response: 398818856
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-070918MS

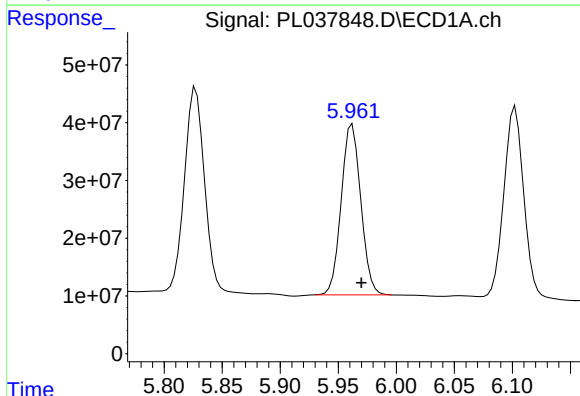
Manual Integrations
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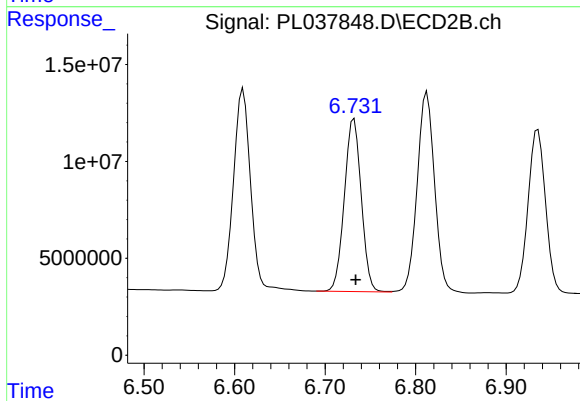
#15 Endosulfan II

R.T.: 6.813 min
Delta R.T.: -0.002 min
Response: 138164910
Conc: 55.71 ng/ml



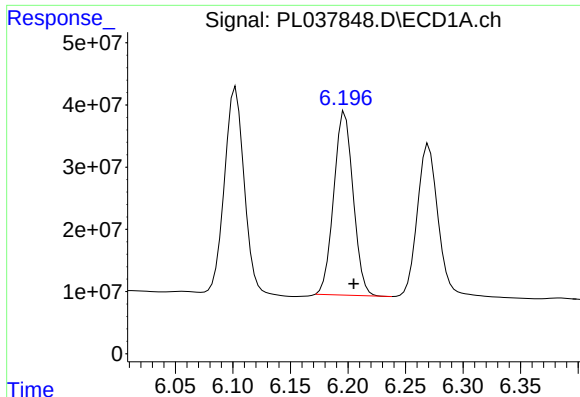
#16 4,4'-DDD

R.T.: 5.961 min
Delta R.T.: -0.009 min
Response: 347263721
Conc: 52.88 ng/ml m



#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 115568875
Conc: 56.30 ng/ml



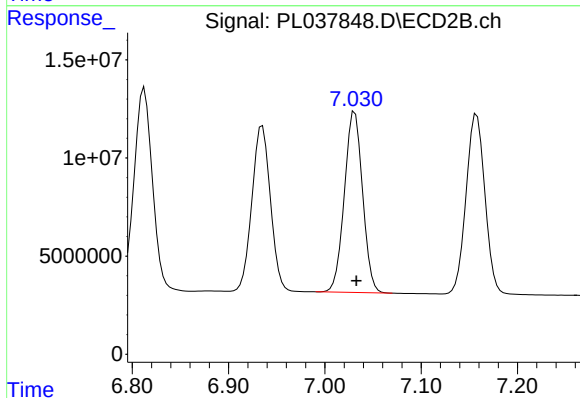
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: -0.008 min
Response: 346140905
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-070918MS

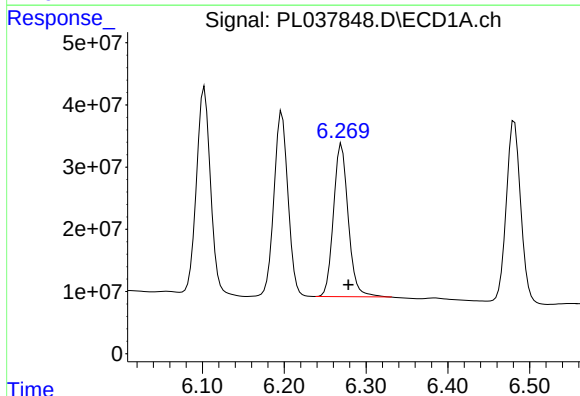
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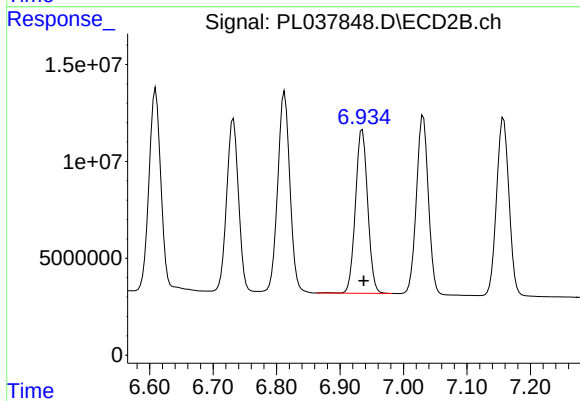
#17 4,4'-DDT

R.T.: 7.031 min
Delta R.T.: -0.002 min
Response: 120585779
Conc: 56.93 ng/ml



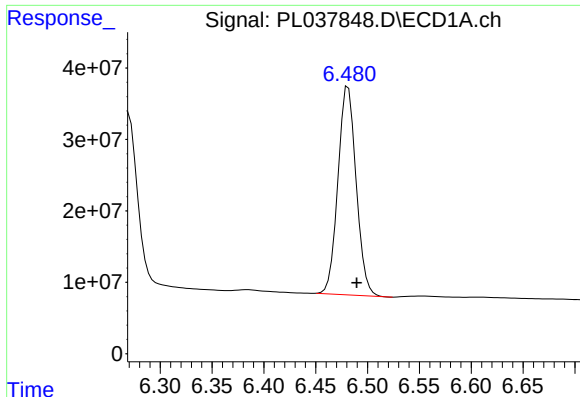
#18 Endrin aldehyde

R.T.: 6.270 min
Delta R.T.: -0.008 min
Response: 308739146
Conc: 55.29 ng/ml



#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: -0.002 min
Response: 113260733
Conc: 56.29 ng/ml



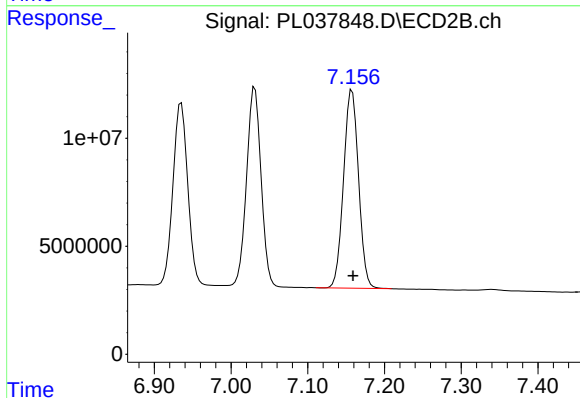
#19 Endosulfan Sulfate

R.T.: 6.481 min
Delta R.T.: -0.008 min
Response: 356861782
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
OR-03-070918MS

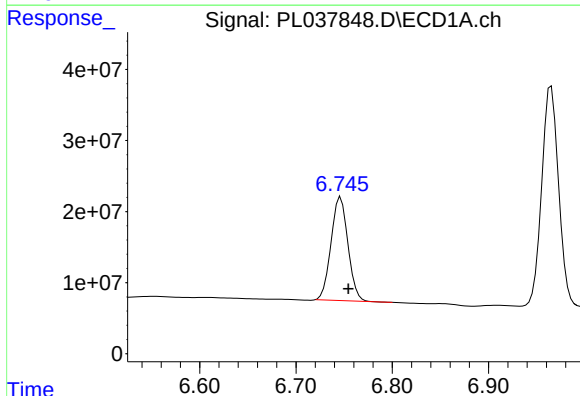
Manual Integrations
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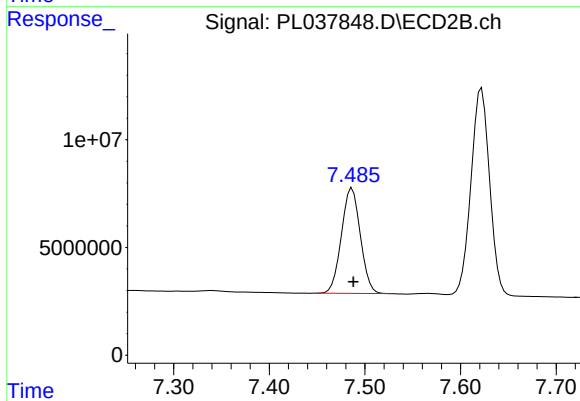
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 125278853
Conc: 57.56 ng/ml



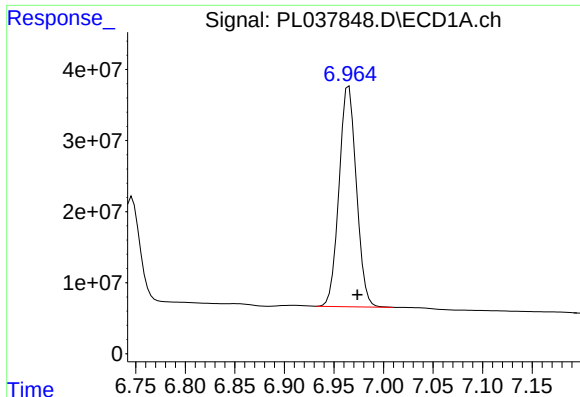
#20 Methoxychlor

R.T.: 6.746 min
Delta R.T.: -0.008 min
Response: 177595650
Conc: 52.25 ng/ml



#20 Methoxychlor

R.T.: 7.487 min
Delta R.T.: -0.001 min
Response: 67518929
Conc: 60.32 ng/ml



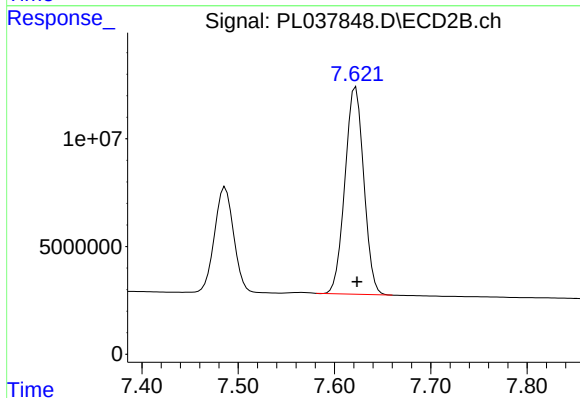
#21 Endrin ketone

R.T.: 6.964 min
Delta R.T.: -0.010 min
Response: 378101371
Conc: 53.17 ng/ml m

Instrument :
ECD_L
ClientSampleId :
OR-03-070918MS

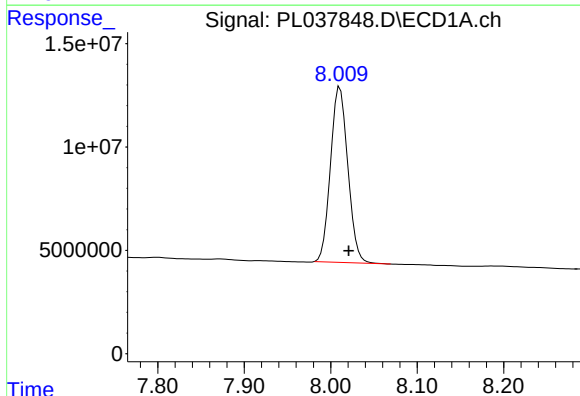
Manual Integrations
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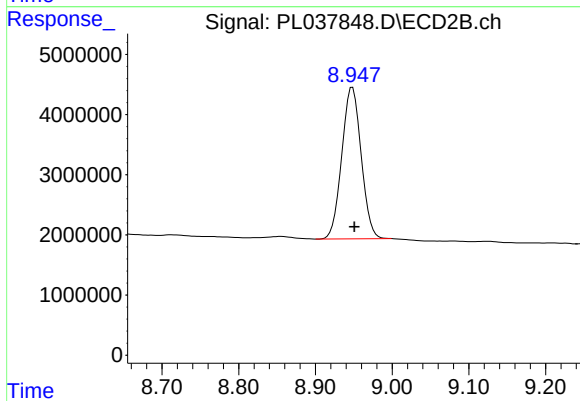
#21 Endrin ketone

R.T.: 7.622 min
Delta R.T.: -0.001 min
Response: 130194991
Conc: 64.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.011 min
Delta R.T.: -0.010 min
Response: 117987962
Conc: 19.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.948 min
Delta R.T.: -0.003 min
Response: 44367128
Conc: 22.36 ng/ml