

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041619\
 Data File : PL047449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2019 18:26
 Operator : AJ\SJ
 Sample : PB118939BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB118939BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 02:07:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.356	3.975	144.0E6	49146648	19.795	21.465
28)	SA Decachlor...	8.033	9.028	179.0E6	54502598	21.277	23.508
Target Compounds							
2)	A alpha-BHC	3.786	4.364	649.1E6	177.5E6	55.656	55.232m
3)	MA gamma-BHC...	4.063	4.650	579.5E6	166.3E6	53.935	55.550
4)	MA Heptachlor	4.350	5.155	616.2E6	177.7E6	55.892	57.762m
5)	MB Aldrin	4.590	5.460	590.7E6	166.0E6	57.263	57.933
6)	B beta-BHC	4.316	4.823	239.3E6	73877620	53.143	55.728
7)	B delta-BHC	4.512	5.037	484.1E6	126.0E6	47.826	54.293m
8)	B Heptachlor...	5.027	5.845	543.4E6	151.7E6	55.710	57.509m
9)	A Endosulfan I	5.358	6.202	516.1E6	143.9E6	54.888	55.142
10)	B gamma-Chl...	5.250	6.080	561.9E6	158.2E6	54.695	55.732
11)	B alpha-Chl...	5.306	6.152	549.6E6	156.7E6	54.205	55.230
12)	B 4,4'-DDE	5.473	6.311	508.7E6	141.7E6	55.247	57.096
13)	MA Dieldrin	5.598	6.459	551.5E6	149.6E6	54.951	55.199
14)	MA Endrin	5.852	6.677	490.2E6	127.9E6	52.045	53.540
15)	B Endosulfa...	6.126	6.887	473.5E6	131.1E6	52.851	54.315
16)	A 4,4'-DDD	5.984	6.801	424.2E6	114.2E6	56.112	56.740
17)	MA 4,4'-DDT	6.219	7.098	417.9E6	115.8E6	55.173	55.233m
18)	B Endrin al...	6.293	7.011	394.9E6	113.9E6	52.690	53.607
19)	B Endosulfa...	6.504	7.234	447.7E6	127.3E6	54.517	53.958
20)	A Methoxychlor	6.764	7.558	218.1E6	67094955	51.322	52.633
21)	B Endrin ke...	6.985	7.703	515.3E6	138.6E6	55.723m	55.792
22)	Mirex	7.163	8.155	397.8E6	115.0E6	54.606	57.503

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041619\
Data File : PL047449.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2019 18:26
Operator : AJ\SJ
Sample : PB118939BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

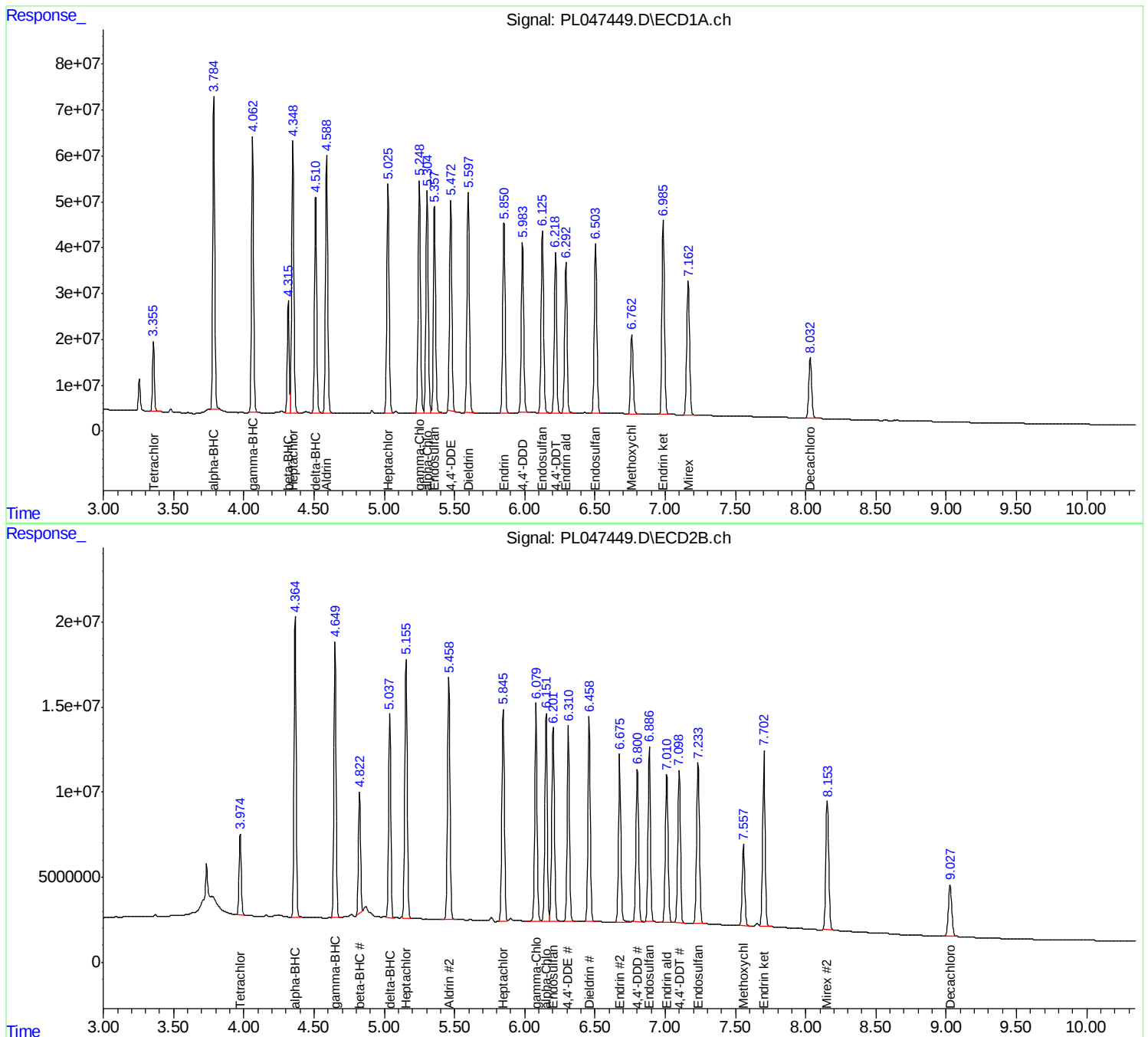
Instrument :
ECD_L
ClientSampleId :
PB118939BS

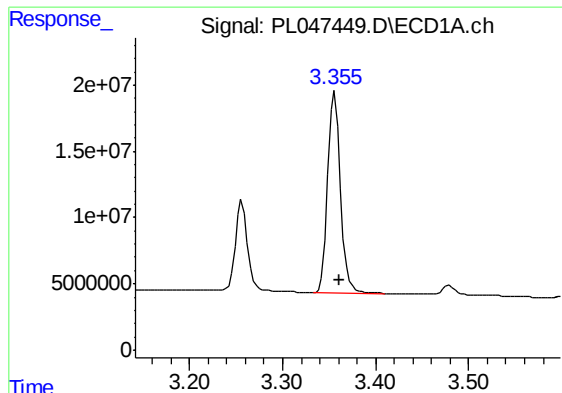
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 02:07:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response via : Initial Calibration
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





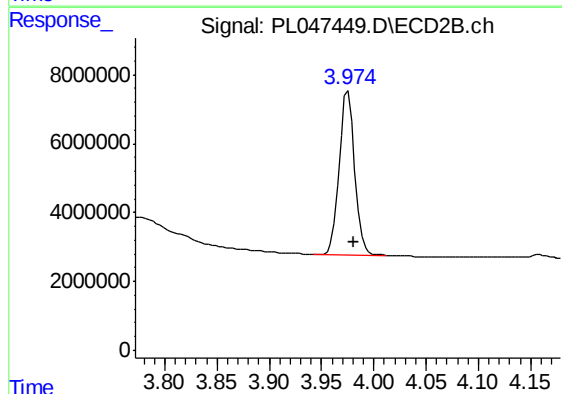
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 144001275
Conc: 19.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118939BS

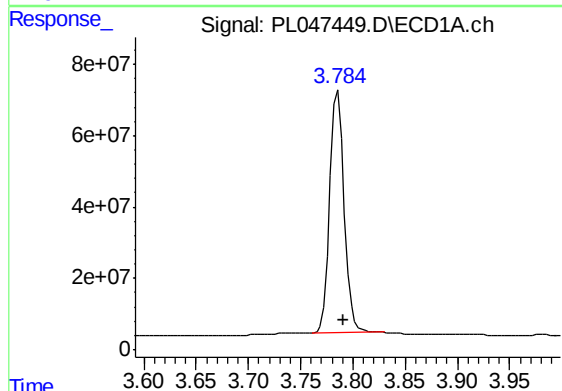
Manual Integrations
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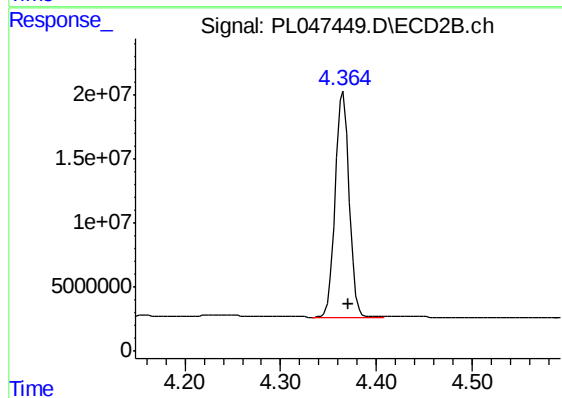
#1 Tetrachloro-m-xylene

R.T.: 3.975 min
Delta R.T.: -0.005 min
Response: 49146648
Conc: 21.47 ng/ml



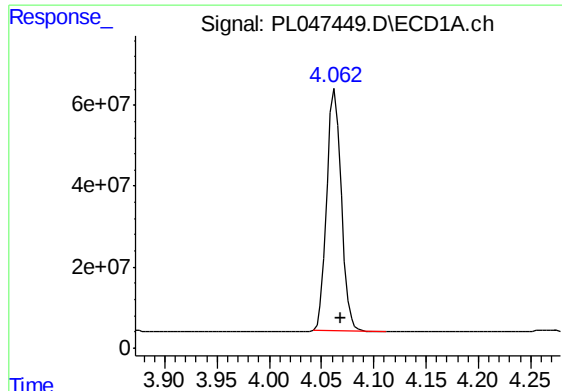
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: -0.005 min
Response: 649063248
Conc: 55.66 ng/ml



#2 alpha-BHC

R.T.: 4.364 min
Delta R.T.: -0.007 min
Response: 177477614
Conc: 55.23 ng/ml m



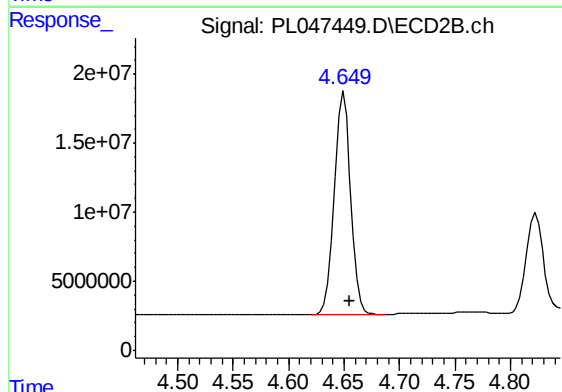
#3 gamma-BHC (Lindane)

R.T.: 4.063 min
Delta R.T.: -0.005 min
Response: 579503478
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118939BS

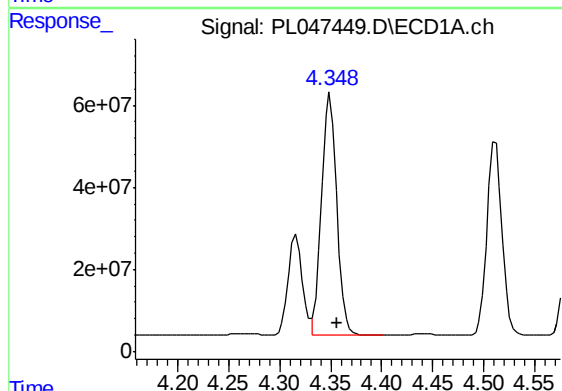
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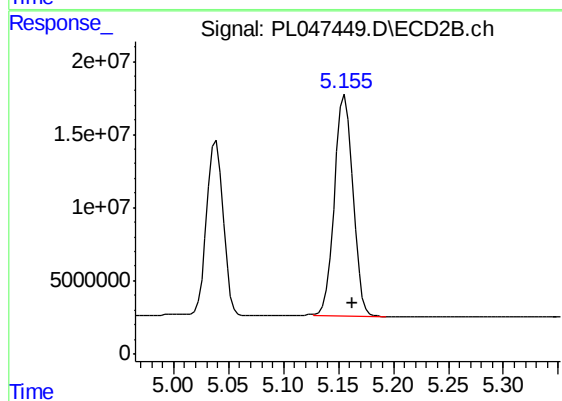
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.006 min
Response: 166263497
Conc: 55.55 ng/ml



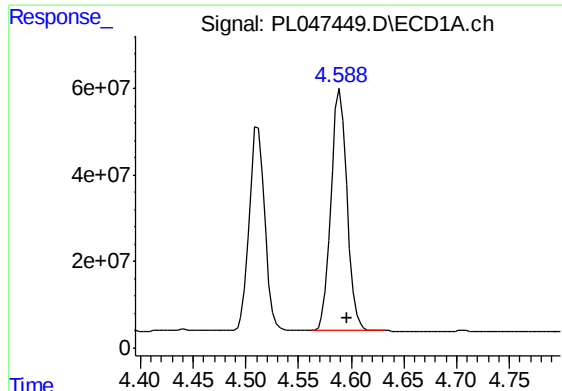
#4 Heptachlor

R.T.: 4.350 min
Delta R.T.: -0.006 min
Response: 616220316
Conc: 55.89 ng/ml



#4 Heptachlor

R.T.: 5.155 min
Delta R.T.: -0.008 min
Response: 177668703
Conc: 57.76 ng/ml m



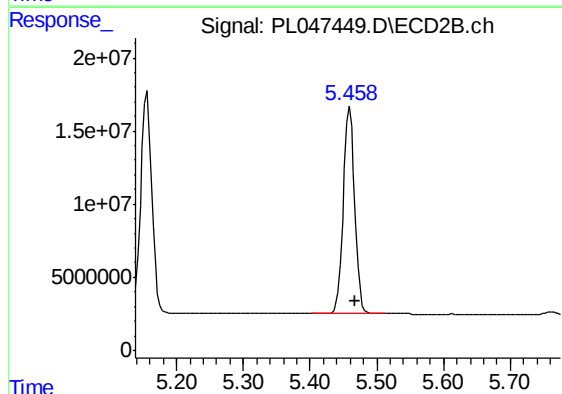
#5 Aldrin

R.T.: 4.590 min
Delta R.T.: -0.006 min
Response: 590666268
Conc: 57.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118939BS

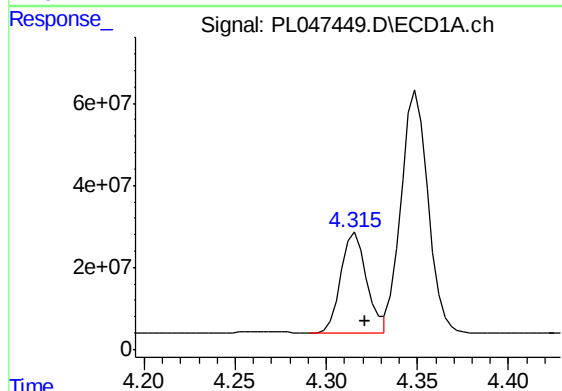
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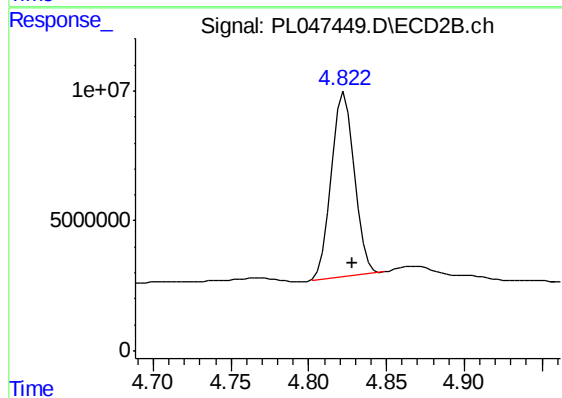
#5 Aldrin

R.T.: 5.460 min
Delta R.T.: -0.007 min
Response: 165975919
Conc: 57.93 ng/ml



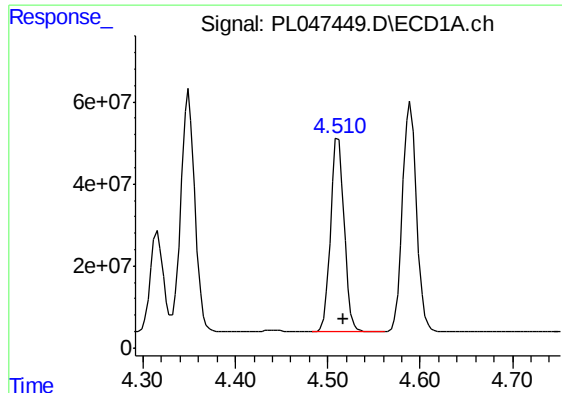
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: -0.005 min
Response: 239273351
Conc: 53.14 ng/ml



#6 beta-BHC

R.T.: 4.823 min
Delta R.T.: -0.005 min
Response: 73877620
Conc: 55.73 ng/ml



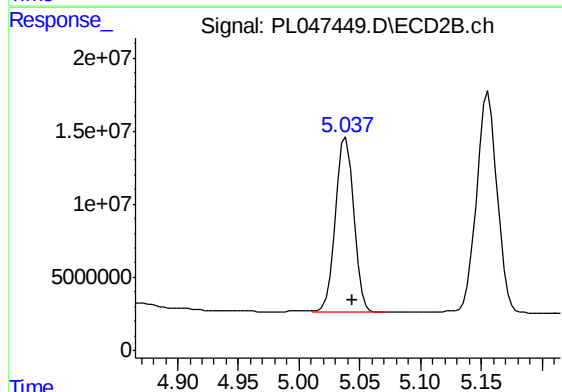
#7 delta-BHC

R.T.: 4.512 min
Delta R.T.: -0.005 min
Response: 484148956
Conc: 47.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118939BS

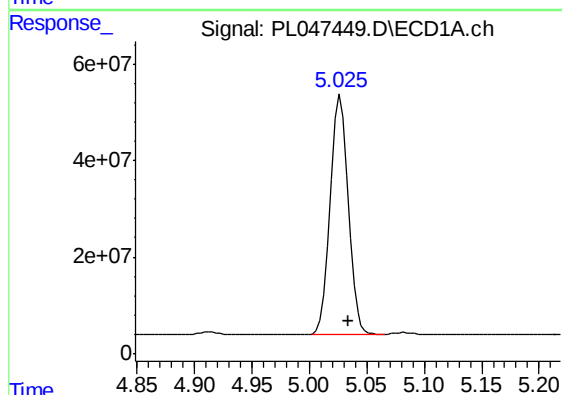
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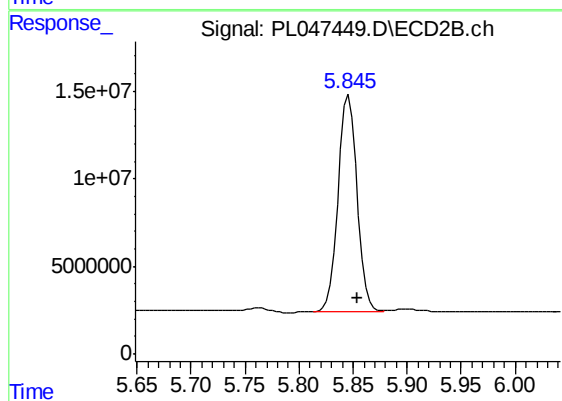
#7 delta-BHC

R.T.: 5.037 min
Delta R.T.: -0.007 min
Response: 125969366
Conc: 54.29 ng/ml m



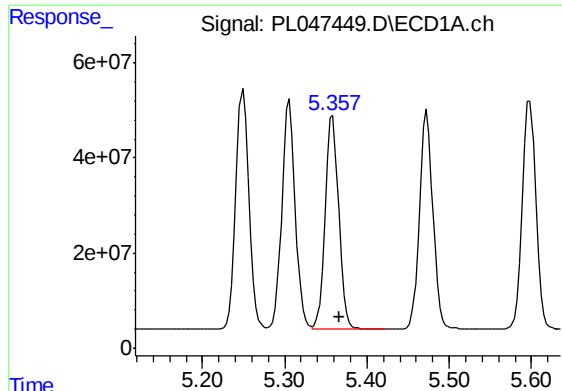
#8 Heptachlor epoxide

R.T.: 5.027 min
Delta R.T.: -0.007 min
Response: 543370708
Conc: 55.71 ng/ml



#8 Heptachlor epoxide

R.T.: 5.845 min
Delta R.T.: -0.009 min
Response: 151661053
Conc: 57.51 ng/ml m



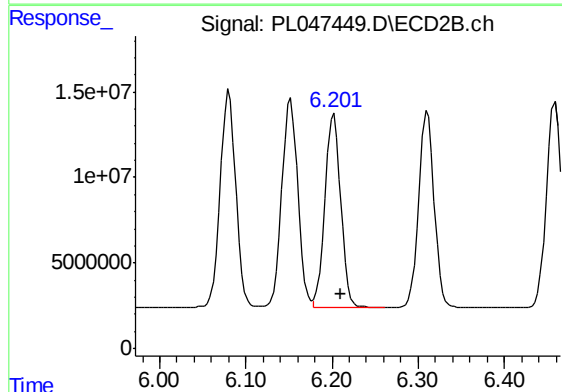
#9 Endosulfan I

R.T.: 5.358 min
Delta R.T.: -0.008 min
Response: 516076183
Conc: 54.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118939BS

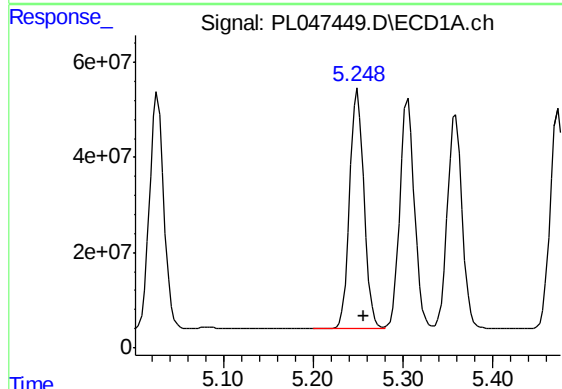
Manual Integrations
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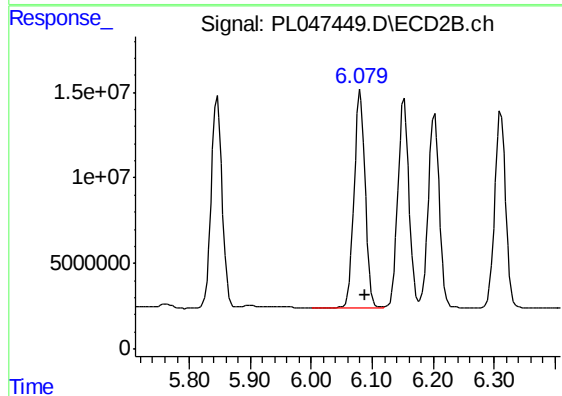
#9 Endosulfan I

R.T.: 6.202 min
Delta R.T.: -0.008 min
Response: 143914083
Conc: 55.14 ng/ml



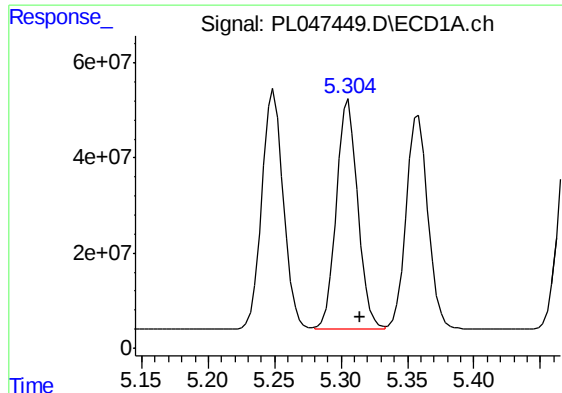
#10 gamma-Chlordane

R.T.: 5.250 min
Delta R.T.: -0.007 min
Response: 561864265
Conc: 54.70 ng/ml



#10 gamma-Chlordane

R.T.: 6.080 min
Delta R.T.: -0.007 min
Response: 158171491
Conc: 55.73 ng/ml



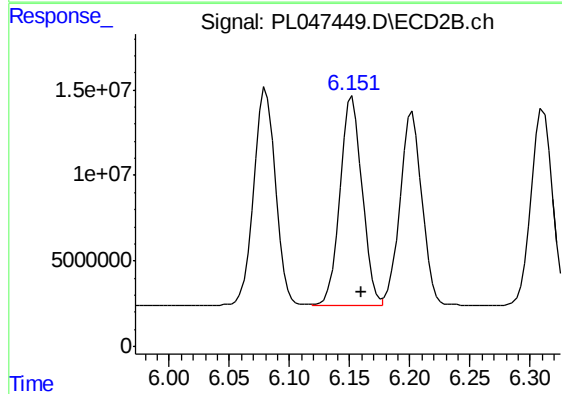
#11 alpha-Chlordane

R.T.: 5.306 min
Delta R.T.: -0.008 min
Response: 549591085
Conc: 54.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118939BS

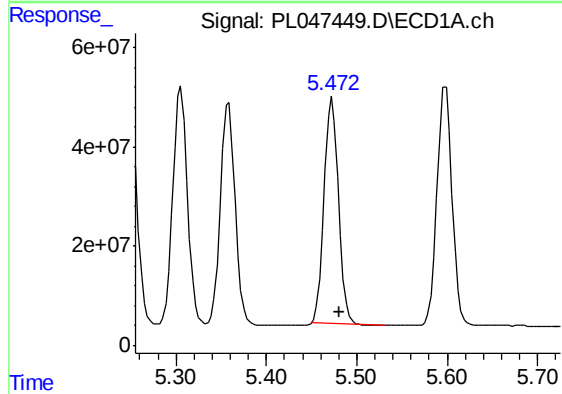
Manual Integrations
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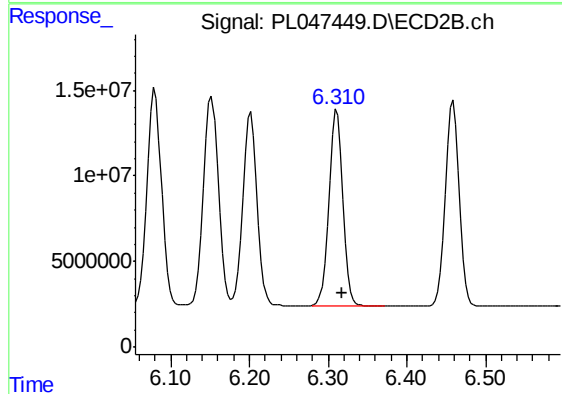
#11 alpha-Chlordane

R.T.: 6.152 min
Delta R.T.: -0.008 min
Response: 156668642
Conc: 55.23 ng/ml



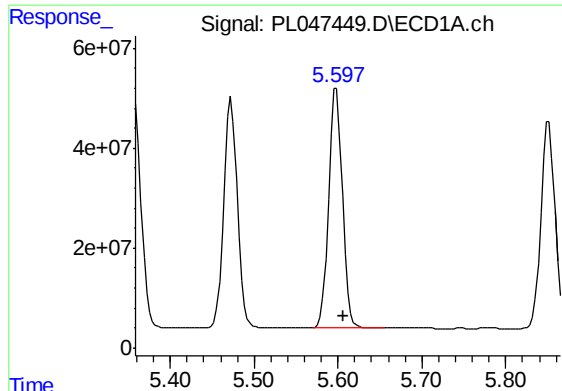
#12 4,4'-DDE

R.T.: 5.473 min
Delta R.T.: -0.008 min
Response: 508657778
Conc: 55.25 ng/ml



#12 4,4'-DDE

R.T.: 6.311 min
Delta R.T.: -0.007 min
Response: 141731867
Conc: 57.10 ng/ml



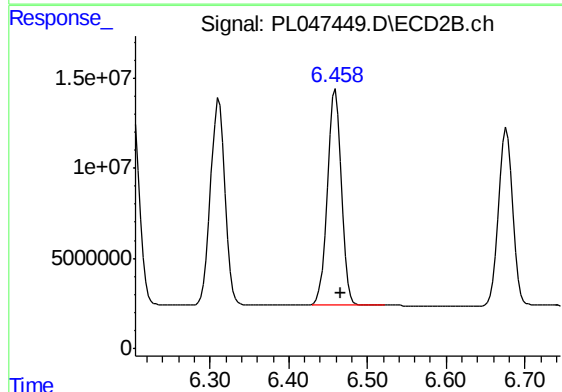
#13 Dielldrin

R.T.: 5.598 min
Delta R.T.: -0.008 min
Response: 551461927
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118939BS

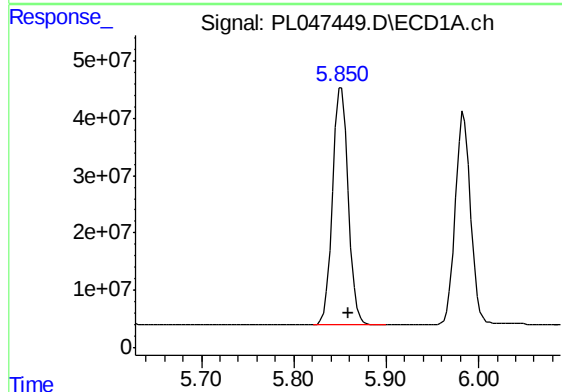
Manual Integrations
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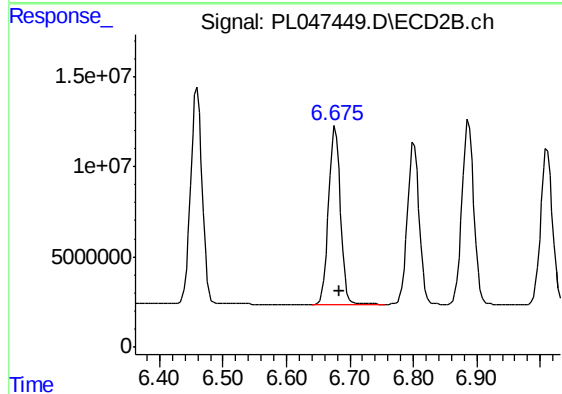
#13 Dielldrin

R.T.: 6.459 min
Delta R.T.: -0.008 min
Response: 149626582
Conc: 55.20 ng/ml



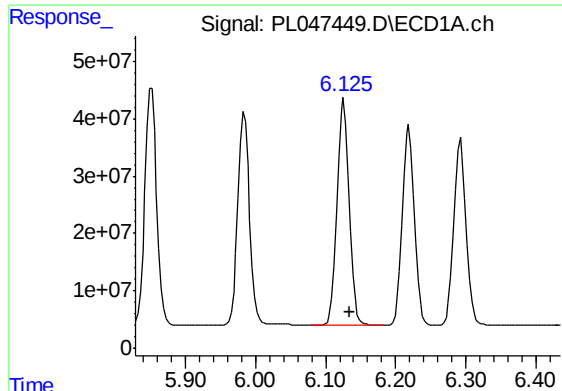
#14 Endrin

R.T.: 5.852 min
Delta R.T.: -0.008 min
Response: 490226826
Conc: 52.05 ng/ml



#14 Endrin

R.T.: 6.677 min
Delta R.T.: -0.008 min
Response: 127948376
Conc: 53.54 ng/ml



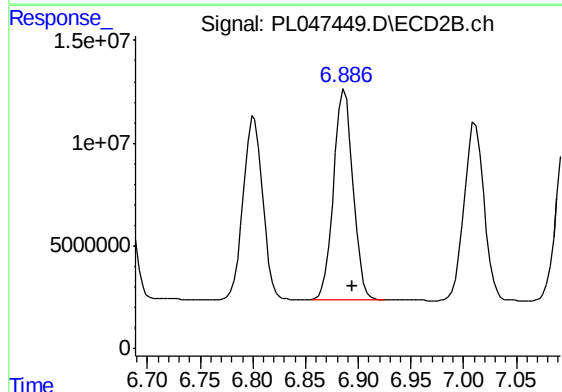
#15 Endosulfan II

R.T.: 6.126 min
Delta R.T.: -0.008 min
Response: 473521593
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118939BS

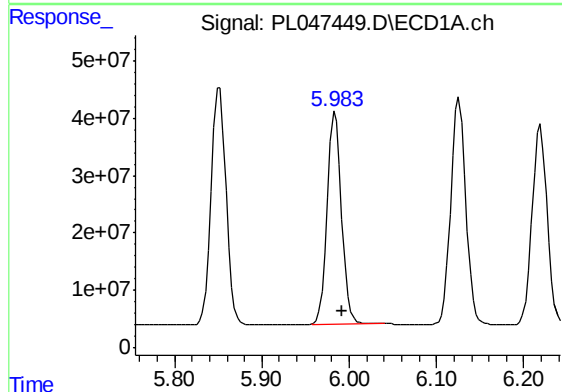
Manual Integrations
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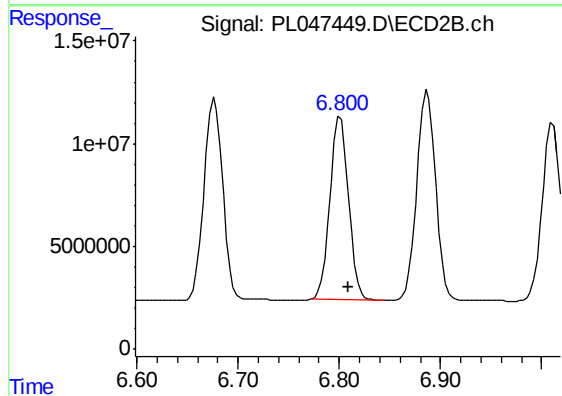
#15 Endosulfan II

R.T.: 6.887 min
Delta R.T.: -0.007 min
Response: 131057256
Conc: 54.32 ng/ml



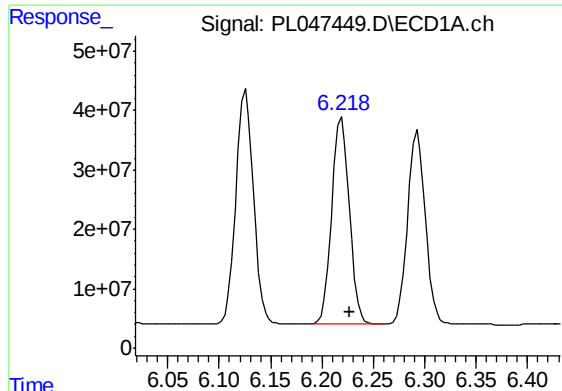
#16 4,4'-DDD

R.T.: 5.984 min
Delta R.T.: -0.008 min
Response: 424151727
Conc: 56.11 ng/ml



#16 4,4'-DDD

R.T.: 6.801 min
Delta R.T.: -0.007 min
Response: 114161981
Conc: 56.74 ng/ml



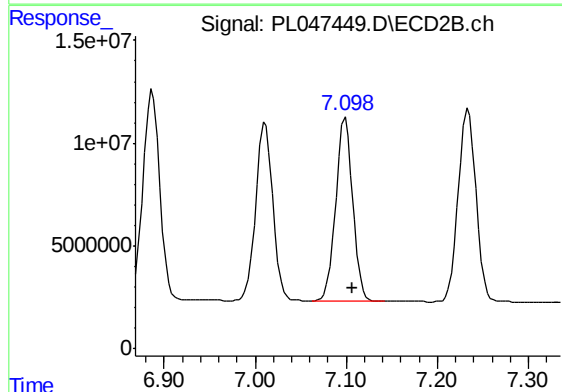
#17 4,4'-DDT

R.T.: 6.219 min
Delta R.T.: -0.008 min
Response: 417900303
Conc: 55.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118939BS

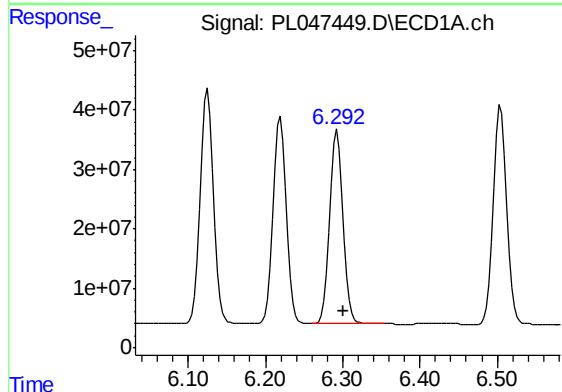
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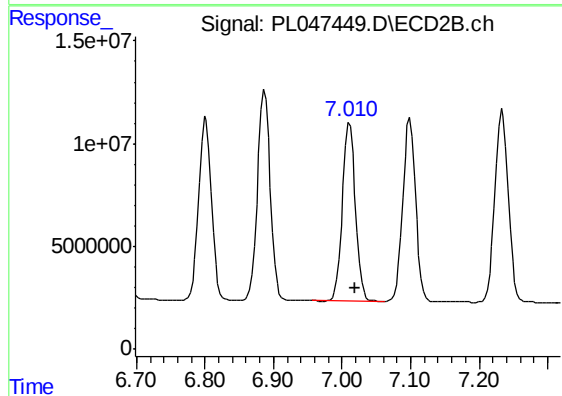
#17 4,4'-DDT

R.T.: 7.098 min
Delta R.T.: -0.009 min
Response: 115821243
Conc: 55.23 ng/ml m



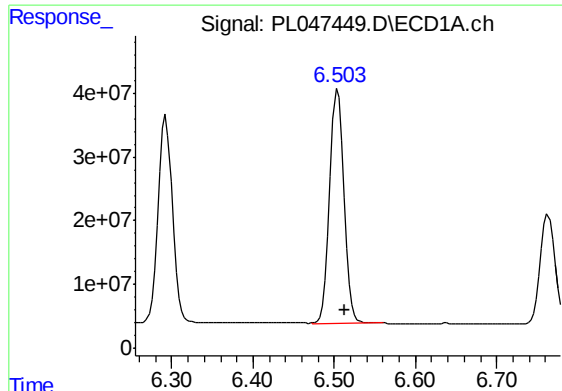
#18 Endrin aldehyde

R.T.: 6.293 min
Delta R.T.: -0.009 min
Response: 394920474
Conc: 52.69 ng/ml



#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: -0.008 min
Response: 113861475
Conc: 53.61 ng/ml



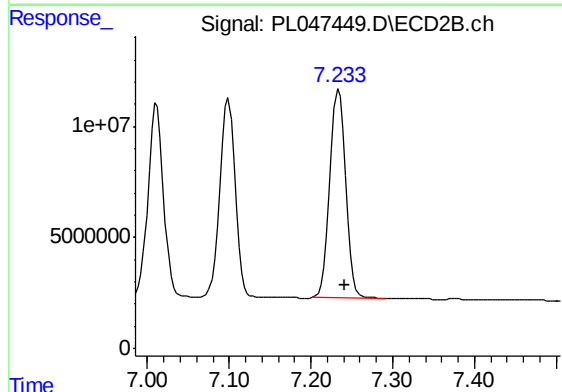
#19 Endosulfan Sulfate

R.T.: 6.504 min
Delta R.T.: -0.009 min
Response: 447653650
Conc: 54.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118939BS

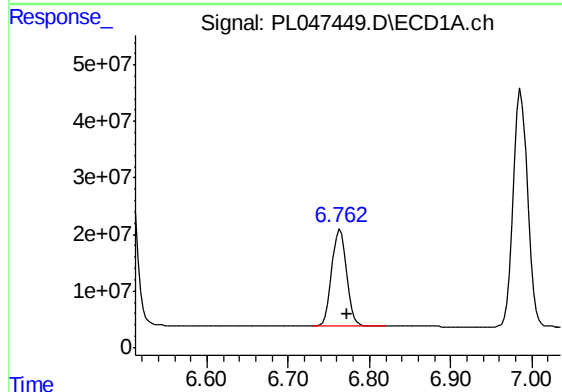
Manual Integrations
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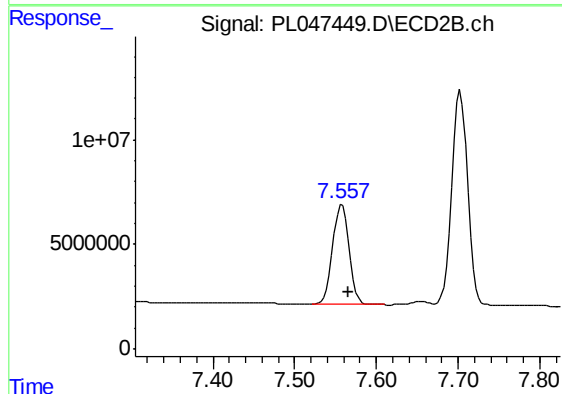
#19 Endosulfan Sulfate

R.T.: 7.234 min
Delta R.T.: -0.008 min
Response: 127286508
Conc: 53.96 ng/ml



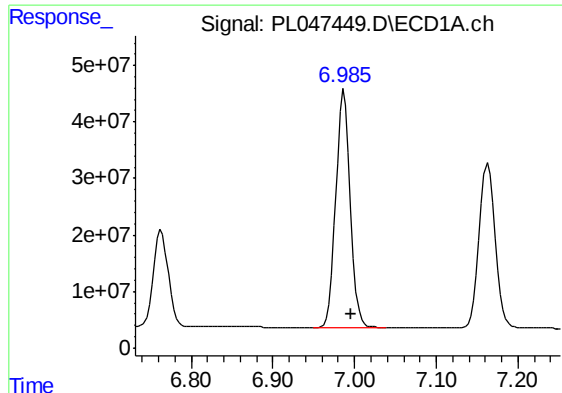
#20 Methoxychlor

R.T.: 6.764 min
Delta R.T.: -0.010 min
Response: 218110257
Conc: 51.32 ng/ml



#20 Methoxychlor

R.T.: 7.558 min
Delta R.T.: -0.007 min
Response: 67094955
Conc: 52.63 ng/ml



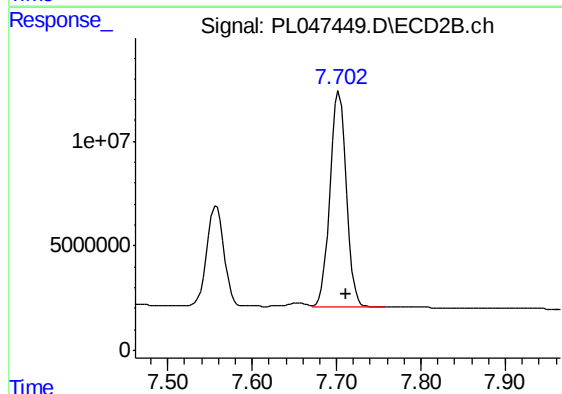
#21 Endrin ketone

R.T.: 6.985 min
Delta R.T.: -0.011 min
Response: 515260917
Conc: 55.72 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB118939BS

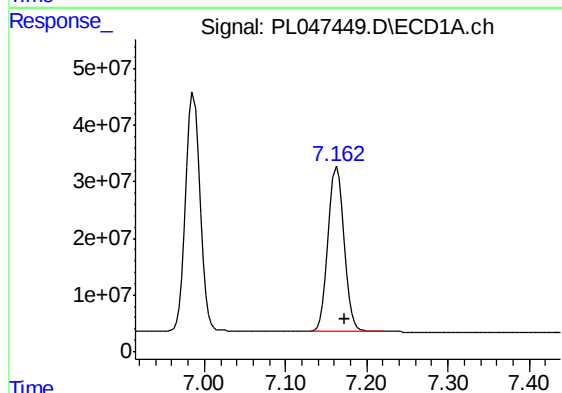
Manual Integrations
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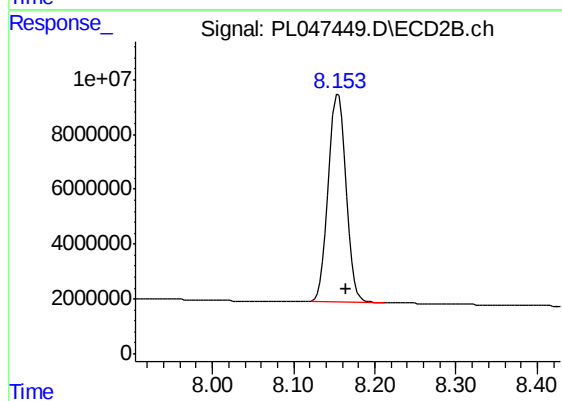
#21 Endrin ketone

R.T.: 7.703 min
Delta R.T.: -0.009 min
Response: 138617239
Conc: 55.79 ng/ml



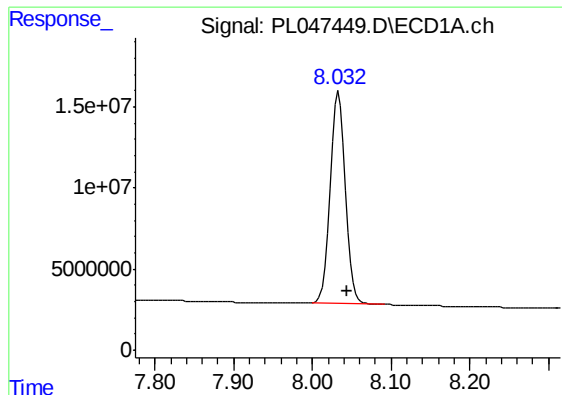
#22 Mirex

R.T.: 7.163 min
Delta R.T.: -0.010 min
Response: 397834687
Conc: 54.61 ng/ml



#22 Mirex

R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 115015004
Conc: 57.50 ng/ml



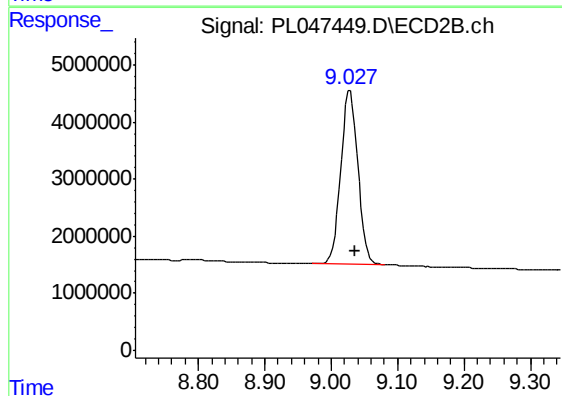
#28 Decachlorobiphenyl

R.T.: 8.033 min
Delta R.T.: -0.011 min
Response: 178958662
Conc: 21.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB118939BS

Manual Integrations
APPROVED

Sohil
4/17/2019 4:53:02 PM



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: -0.007 min
Response: 54502598
Conc: 23.51 ng/ml