

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040219\
 Data File : PL046881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Apr 2019 11:18
 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: Apr 03 01:11:17 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	3.976	361.3E6	109.6E6	49.670	47.854
28)	SA Decachlor...	8.032	9.025	368.1E6	109.2E6	43.759	47.088
Target Compounds							
2)	A alpha-BHC	3.785	4.365	601.9E6	158.1E6	51.612	49.192
3)	MA gamma-BHC...	4.061	4.650	540.3E6	147.5E6	50.285m	49.267
4)	MA Heptachlor	4.349	5.155	565.0E6	147.1E6	51.249	47.809
5)	MB Aldrin	4.589	5.459	524.4E6	136.9E6	50.840	47.780
6)	B beta-BHC	4.315	4.822	219.2E6	64139715	48.679	48.382
7)	B delta-BHC	4.510	5.038	518.6E6	110.3E6	51.229	47.540
8)	B Heptachlor...	5.026	5.843	485.8E6	124.2E6	49.812	47.082m
9)	A Endosulfan I	5.357	6.201	456.8E6	124.4E6	48.583	47.656
10)	B gamma-Chl...	5.249	6.078	509.1E6	130.1E6	49.561	45.840m
11)	B alpha-Chl...	5.305	6.150	496.2E6	131.6E6	48.943	46.410m
12)	B 4,4'-DDE	5.471	6.309	462.0E6	114.0E6	50.180m	45.922
13)	MA Dieldrin	5.597	6.458	491.3E6	123.8E6	48.953	45.653
14)	MA Endrin	5.850	6.674	461.3E6	107.9E6	48.969	45.159m
15)	B Endosulfa...	6.125	6.885	424.2E6	110.3E6	47.345	45.722
16)	A 4,4'-DDD	5.983	6.799	354.8E6	92407825	46.936	45.928
17)	MA 4,4'-DDT	6.218	7.097	379.0E6	95943929	50.042	45.754
18)	B Endrin al...	6.291	7.009	346.0E6	95359030	46.157	44.896
19)	B Endosulfa...	6.503	7.232	379.3E6	103.8E6	46.190	44.009
20)	A Methoxychlor	6.763	7.555	194.4E6	57118014	45.751	44.806
21)	B Endrin ke...	6.984	7.701	437.0E6	111.4E6	47.265m	44.836
22)	Mirex	7.162	8.153	311.7E6	88791417	42.786	44.392

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040219\
Data File : PL046881.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Apr 2019 11:18
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

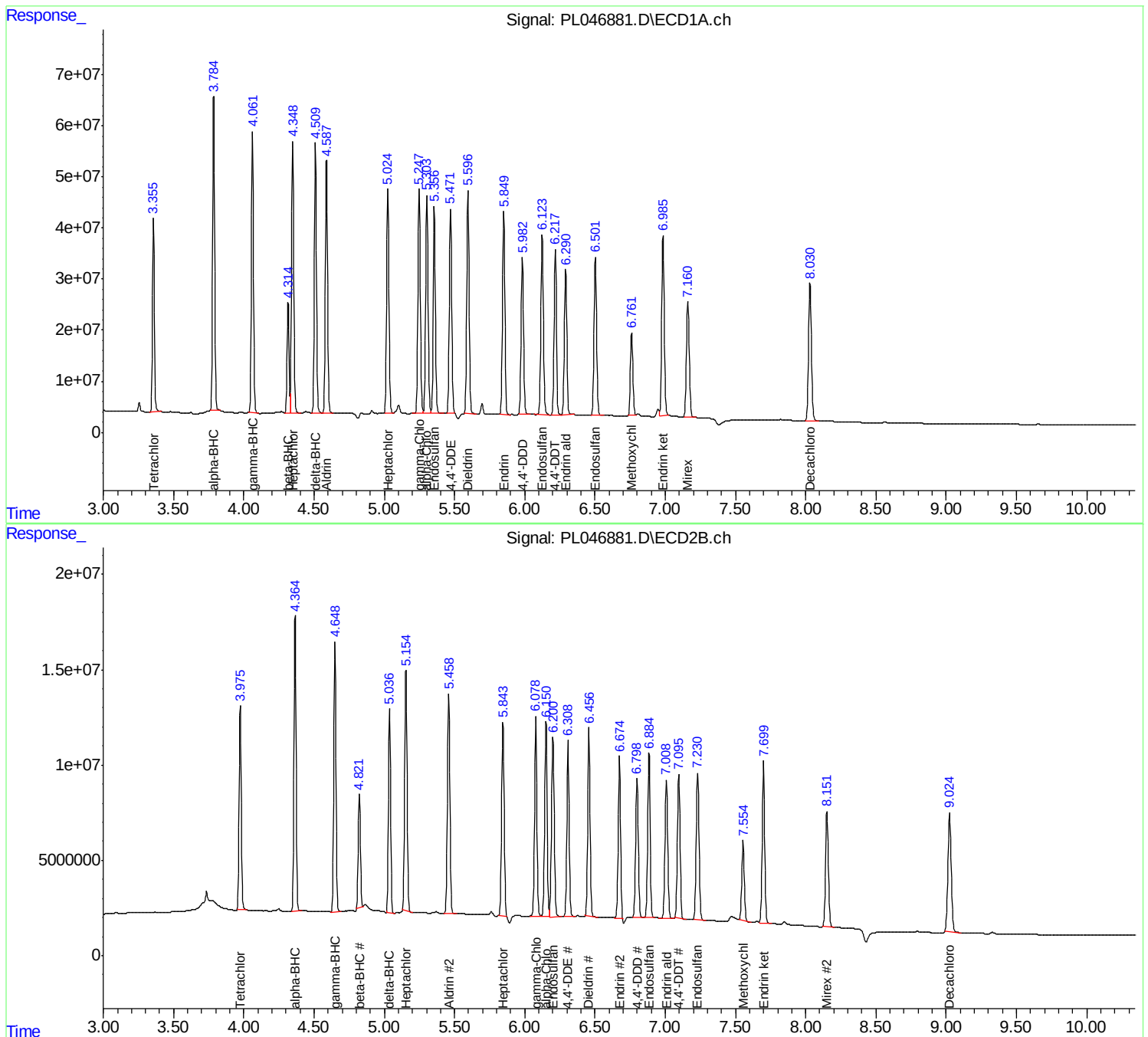
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

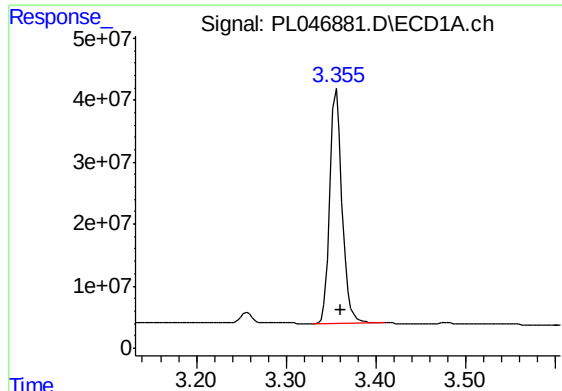
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 03 01:11:17 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





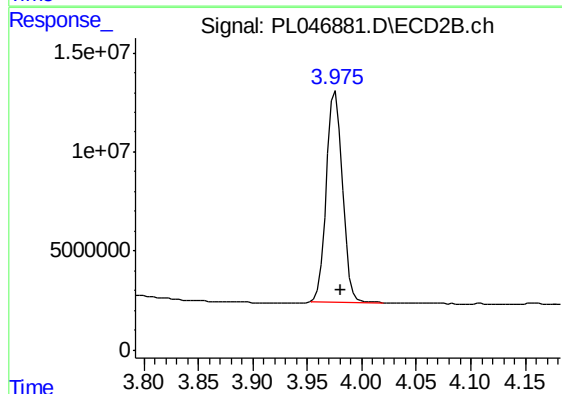
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 361335479
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

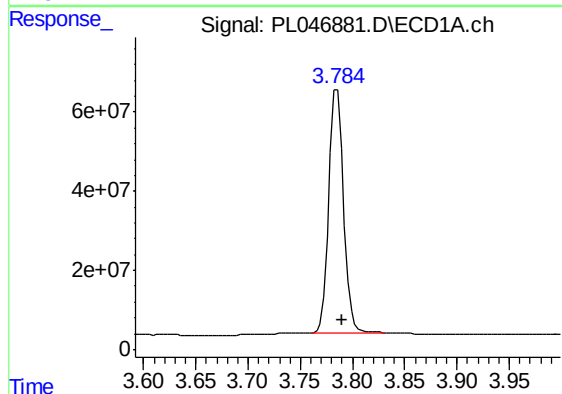
Manual Integrations
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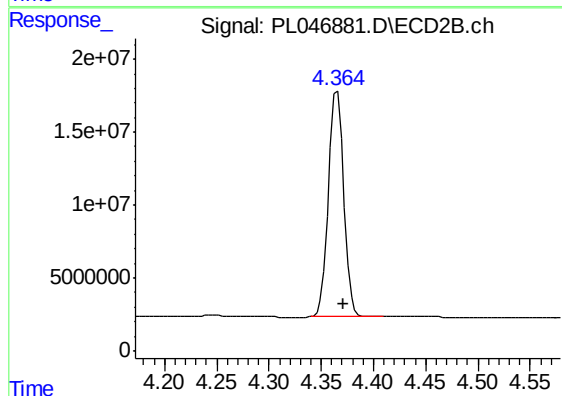
#1 Tetrachloro-m-xylene

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 109567957
Conc: 47.85 ng/ml



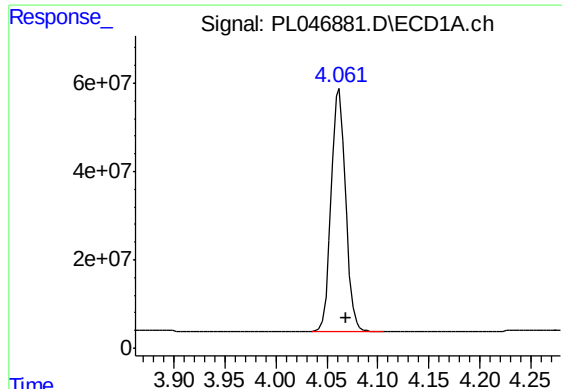
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: -0.005 min
Response: 601900660
Conc: 51.61 ng/ml



#2 alpha-BHC

R.T.: 4.365 min
Delta R.T.: -0.005 min
Response: 158068429
Conc: 49.19 ng/ml



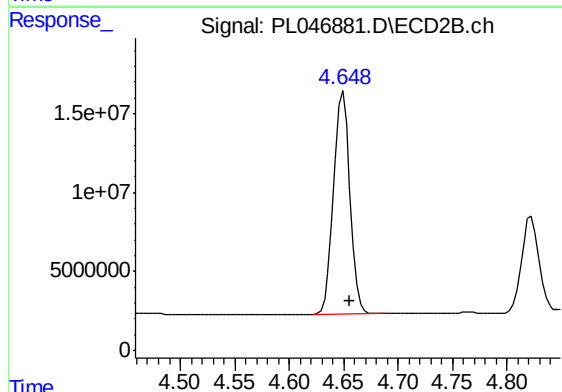
#3 gamma-BHC (Lindane)

R.T.: 4.061 min
Delta R.T.: -0.007 min
Response: 540286058
Conc: 50.28 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

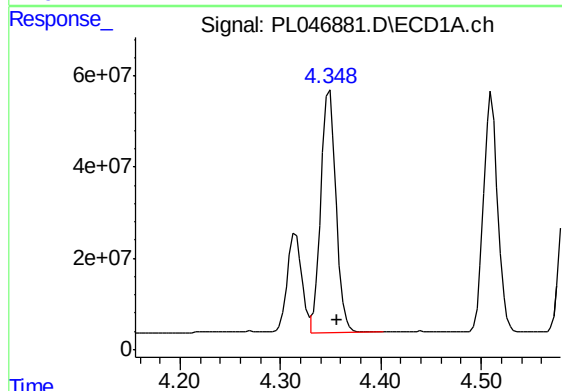
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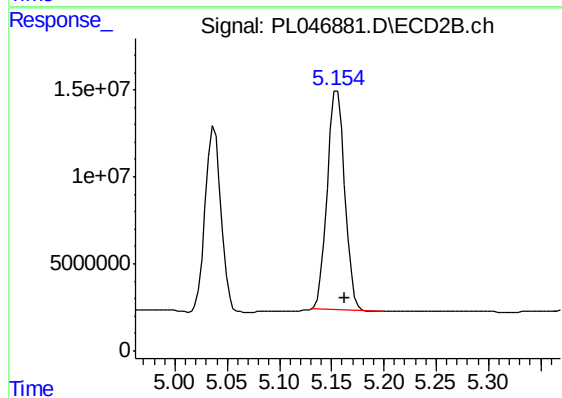
#3 gamma-BHC (Lindane)

R.T.: 4.650 min
Delta R.T.: -0.006 min
Response: 147457645
Conc: 49.27 ng/ml



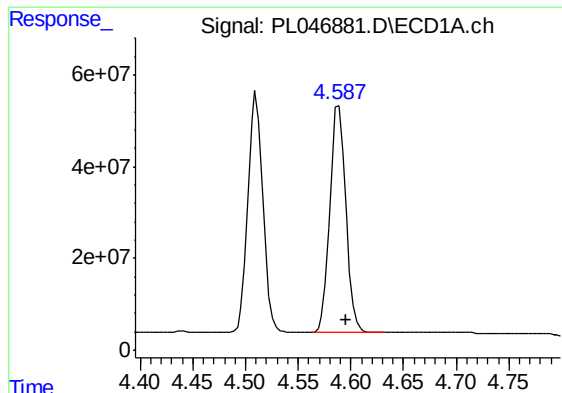
#4 Heptachlor

R.T.: 4.349 min
Delta R.T.: -0.007 min
Response: 565032996
Conc: 51.25 ng/ml



#4 Heptachlor

R.T.: 5.155 min
Delta R.T.: -0.007 min
Response: 147056247
Conc: 47.81 ng/ml



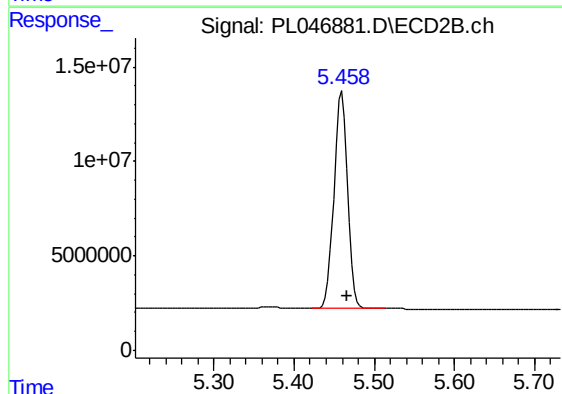
#5 Aldrin

R.T.: 4.589 min
Delta R.T.: -0.007 min
Response: 524411013
Conc: 50.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

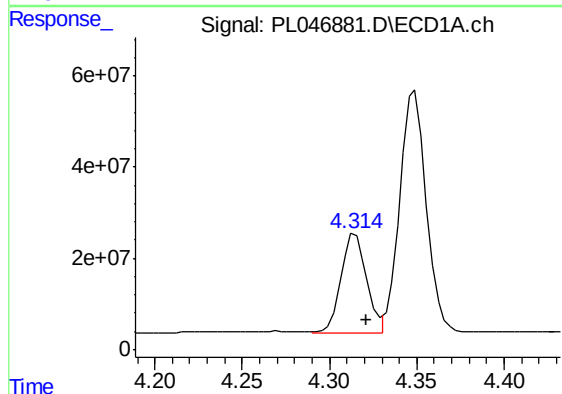
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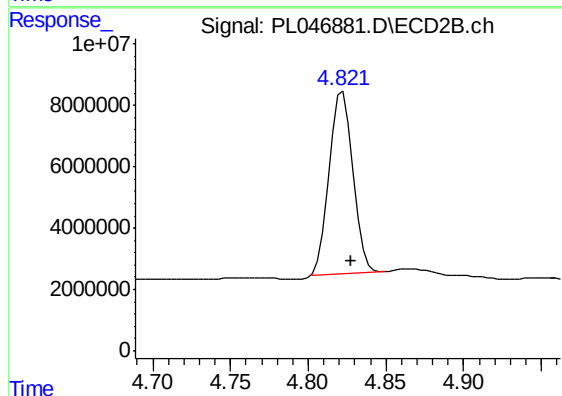
#5 Aldrin

R.T.: 5.459 min
Delta R.T.: -0.007 min
Response: 136887152
Conc: 47.78 ng/ml



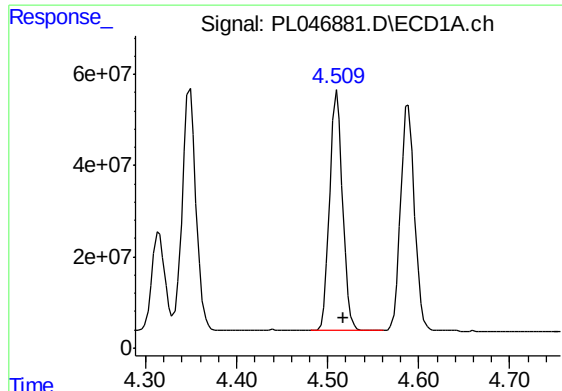
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: -0.006 min
Response: 219174976
Conc: 48.68 ng/ml



#6 beta-BHC

R.T.: 4.822 min
Delta R.T.: -0.006 min
Response: 64139715
Conc: 48.38 ng/ml



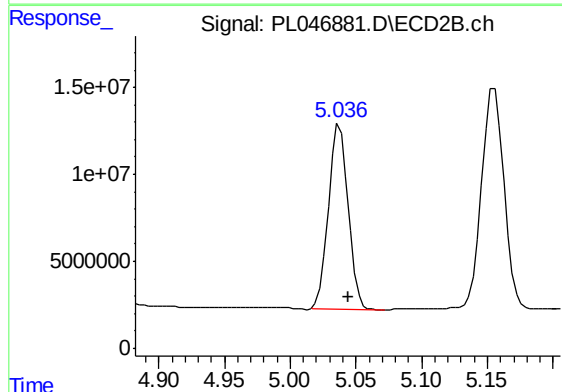
#7 delta-BHC

R.T.: 4.510 min
Delta R.T.: -0.007 min
Response: 518590277
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

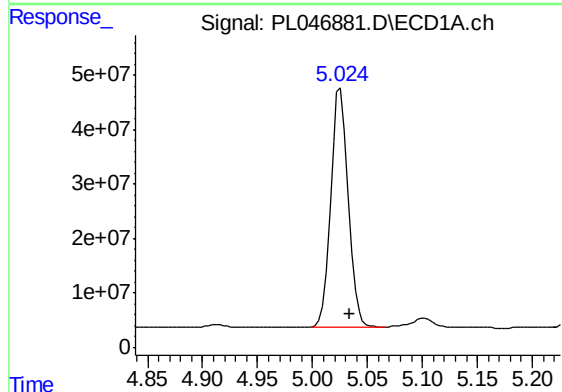
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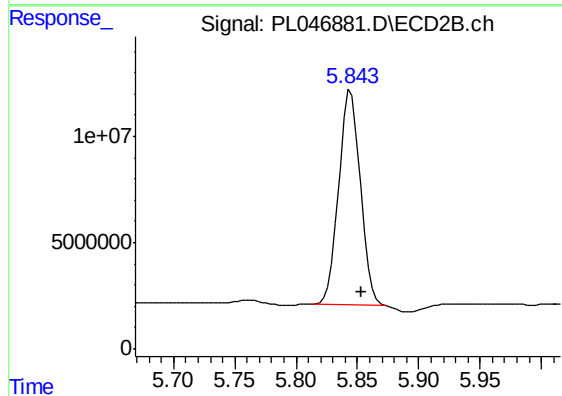
#7 delta-BHC

R.T.: 5.038 min
Delta R.T.: -0.006 min
Response: 110300325
Conc: 47.54 ng/ml



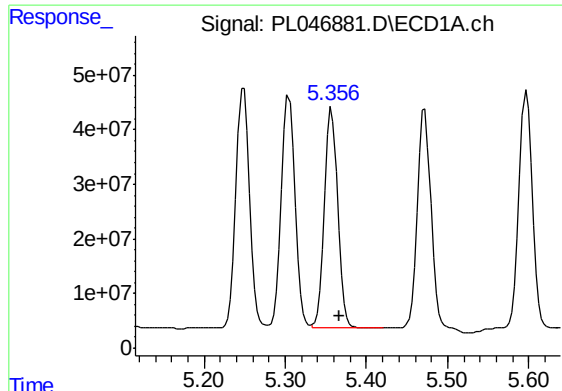
#8 Heptachlor epoxide

R.T.: 5.026 min
Delta R.T.: -0.008 min
Response: 485847985
Conc: 49.81 ng/ml



#8 Heptachlor epoxide

R.T.: 5.843 min
Delta R.T.: -0.010 min
Response: 124163380
Conc: 47.08 ng/ml m



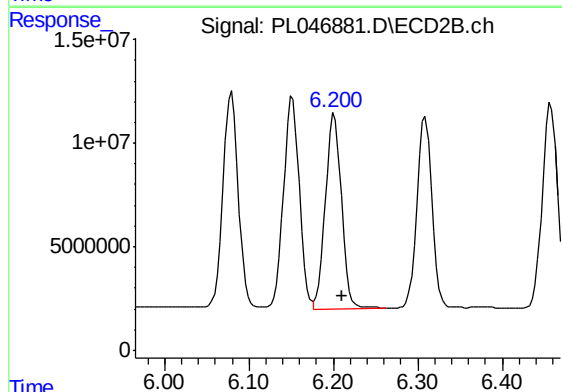
#9 Endosulfan I

R.T.: 5.357 min
Delta R.T.: -0.009 min
Response: 456790632
Conc: 48.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

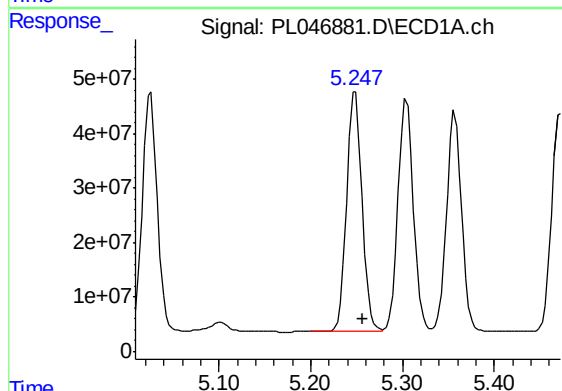
Manual Integrations
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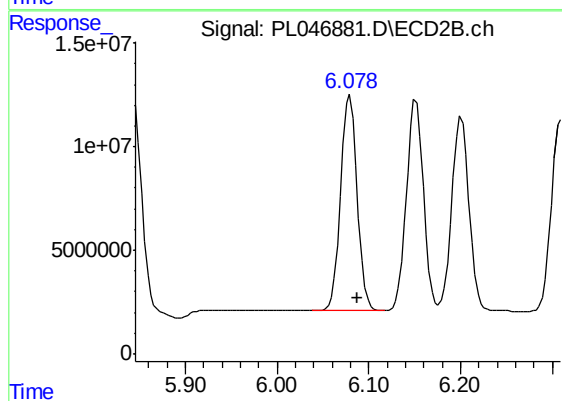
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 124376548
Conc: 47.66 ng/ml



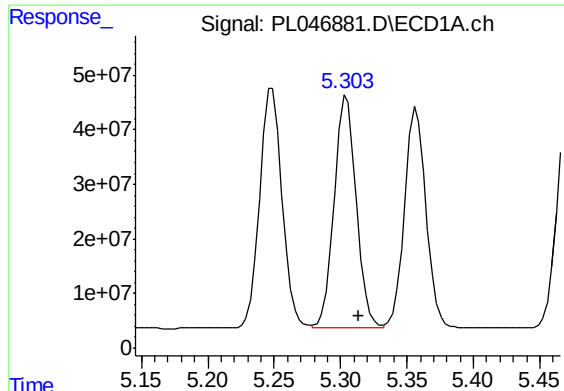
#10 gamma-Chlordane

R.T.: 5.249 min
Delta R.T.: -0.008 min
Response: 509123616
Conc: 49.56 ng/ml



#10 gamma-Chlordane

R.T.: 6.078 min
Delta R.T.: -0.009 min
Response: 130098222
Conc: 45.84 ng/ml m



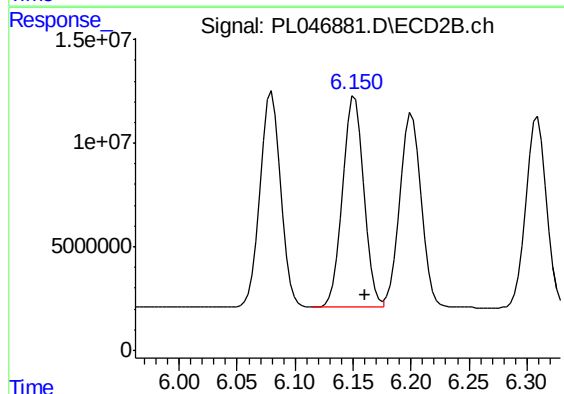
#11 alpha-Chlordane

R.T.: 5.305 min
Delta R.T.: -0.009 min
Response: 496230537
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

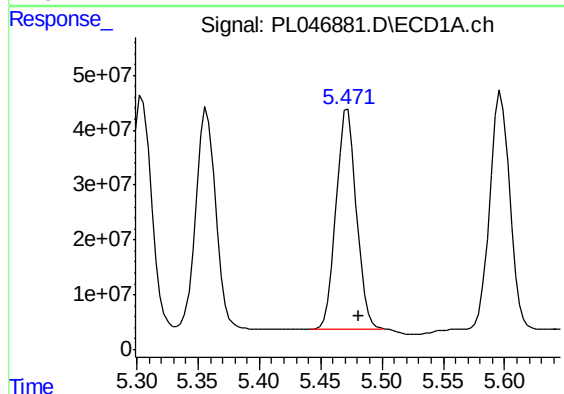
Manual Integrations
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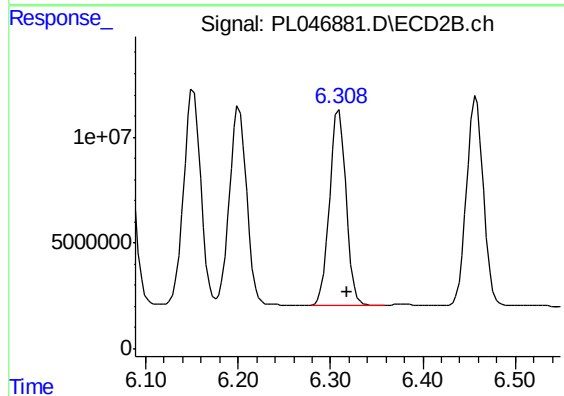
#11 alpha-Chlordane

R.T.: 6.150 min
Delta R.T.: -0.010 min
Response: 131648981
Conc: 46.41 ng/ml m



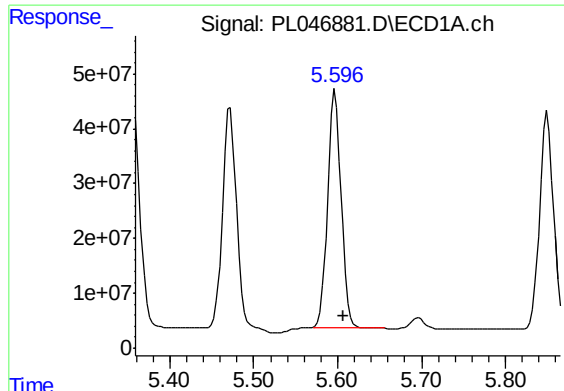
#12 4,4'-DDE

R.T.: 5.471 min
Delta R.T.: -0.010 min
Response: 462001394
Conc: 50.18 ng/ml m



#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 113994028
Conc: 45.92 ng/ml



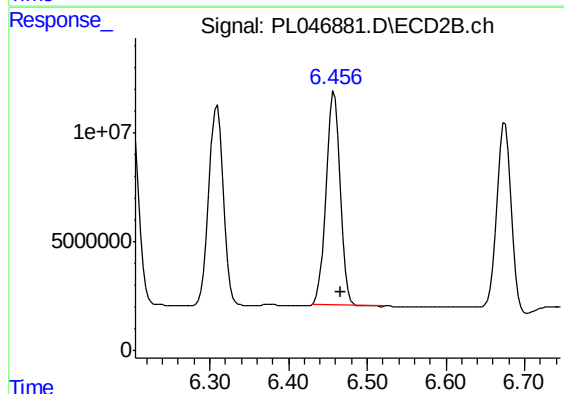
#13 Dielddrin

R.T.: 5.597 min
Delta R.T.: -0.009 min
Response: 491266746
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

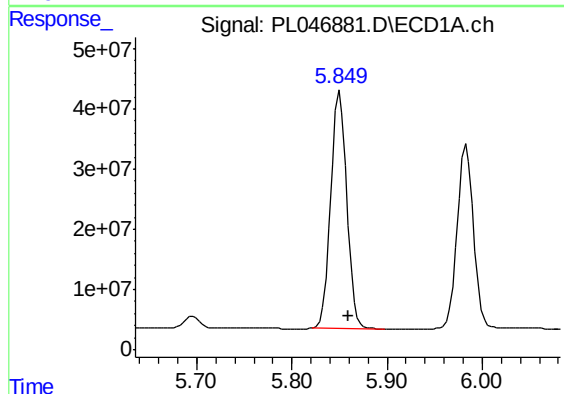
Manual Integrations
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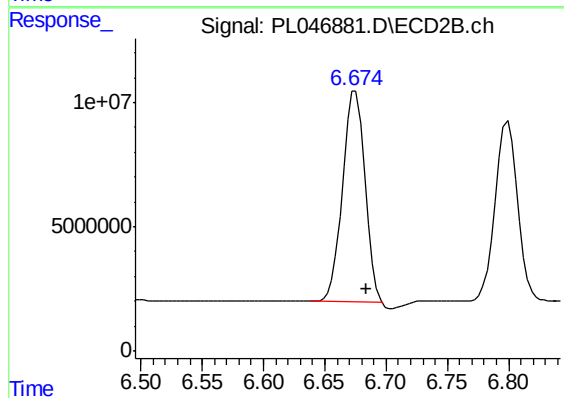
#13 Dielddrin

R.T.: 6.458 min
Delta R.T.: -0.009 min
Response: 123751392
Conc: 45.65 ng/ml



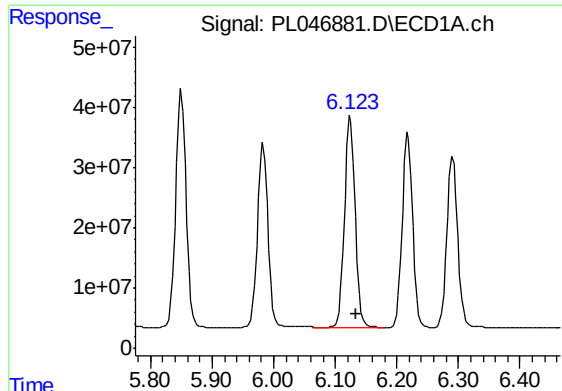
#14 Endrin

R.T.: 5.850 min
Delta R.T.: -0.009 min
Response: 461250833
Conc: 48.97 ng/ml



#14 Endrin

R.T.: 6.674 min
Delta R.T.: -0.011 min
Response: 107919791
Conc: 45.16 ng/ml m



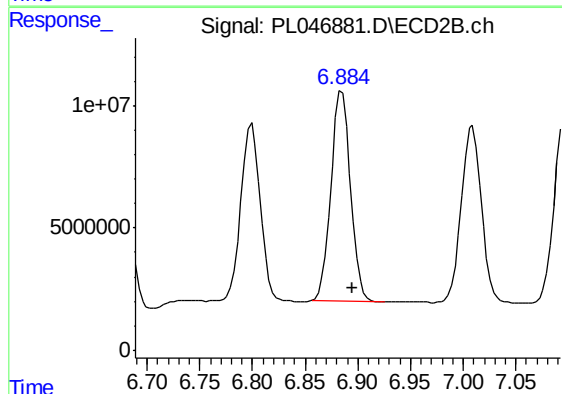
#15 Endosulfan II

R.T.: 6.125 min
Delta R.T.: -0.009 min
Response: 424191334
Conc: 47.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

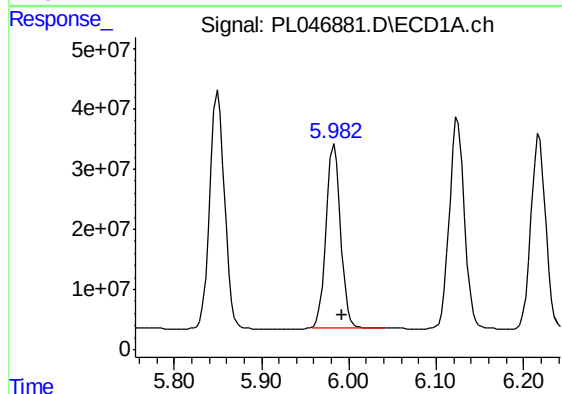
Manual Integrations
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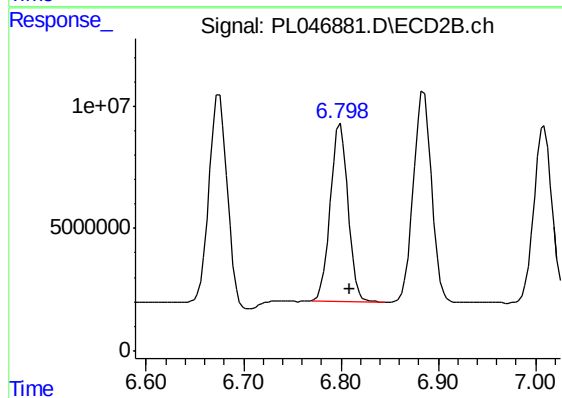
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.010 min
Response: 110322906
Conc: 45.72 ng/ml



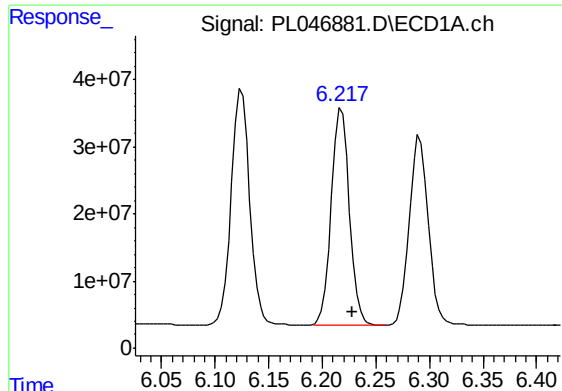
#16 4,4'-DDD

R.T.: 5.983 min
Delta R.T.: -0.009 min
Response: 354789814
Conc: 46.94 ng/ml



#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: -0.009 min
Response: 92407825
Conc: 45.93 ng/ml



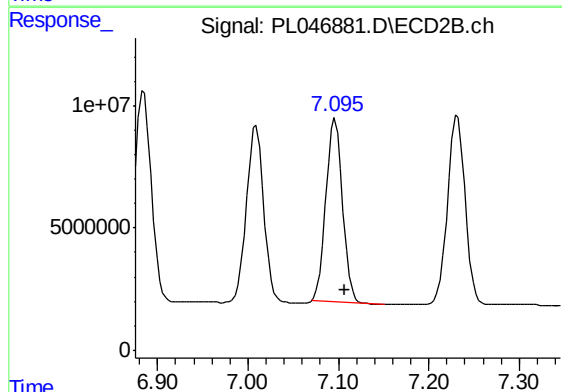
#17 4,4'-DDT

R.T.: 6.218 min
Delta R.T.: -0.010 min
Response: 379031743
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

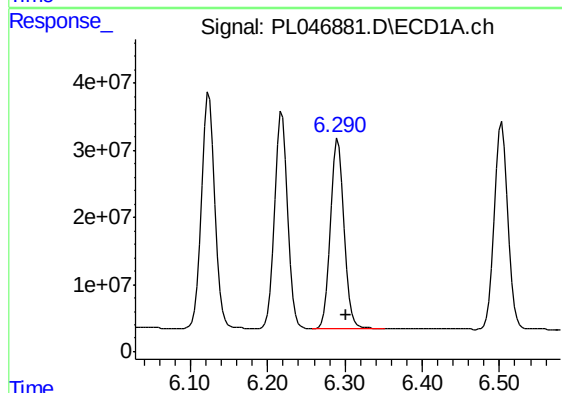
Manual Integrations
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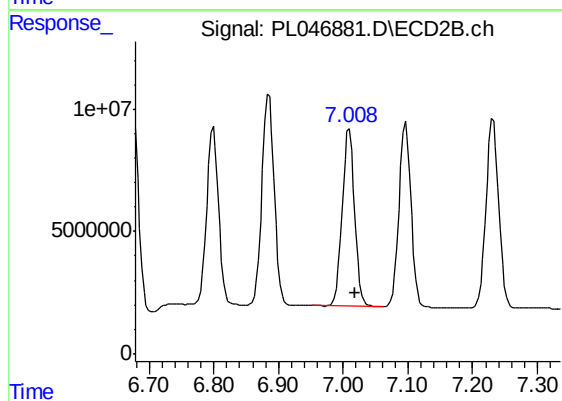
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: -0.010 min
Response: 95943929
Conc: 45.75 ng/ml



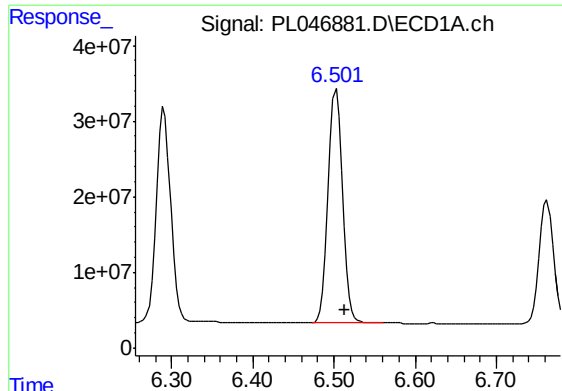
#18 Endrin aldehyde

R.T.: 6.291 min
Delta R.T.: -0.010 min
Response: 345954823
Conc: 46.16 ng/ml



#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: -0.010 min
Response: 95359030
Conc: 44.90 ng/ml



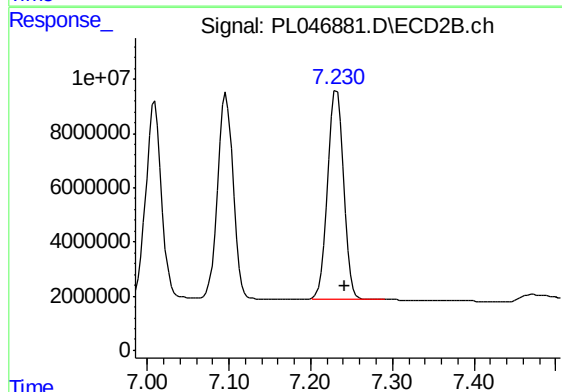
#19 Endosulfan Sulfate

R.T.: 6.503 min
Delta R.T.: -0.010 min
Response: 379273566
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

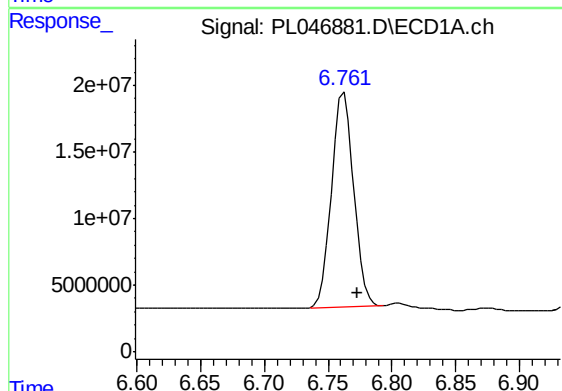
Manual Integrations
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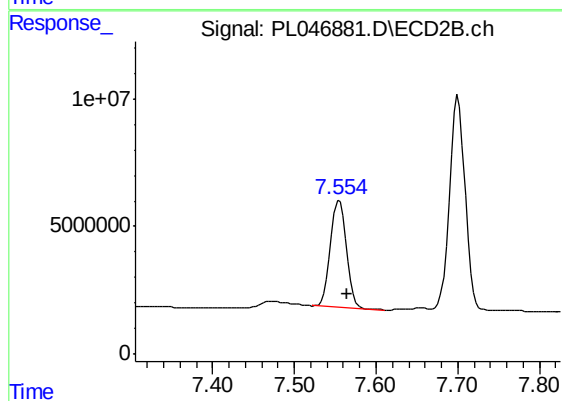
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: -0.010 min
Response: 103818056
Conc: 44.01 ng/ml



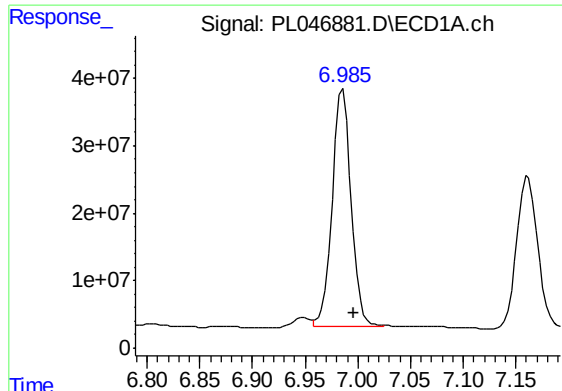
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: -0.011 min
Response: 194435010
Conc: 45.75 ng/ml



#20 Methoxychlor

R.T.: 7.555 min
Delta R.T.: -0.010 min
Response: 57118014
Conc: 44.81 ng/ml



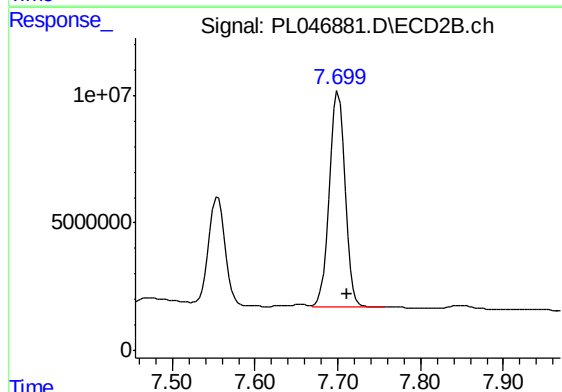
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: -0.012 min
Response: 437048465
Conc: 47.26 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

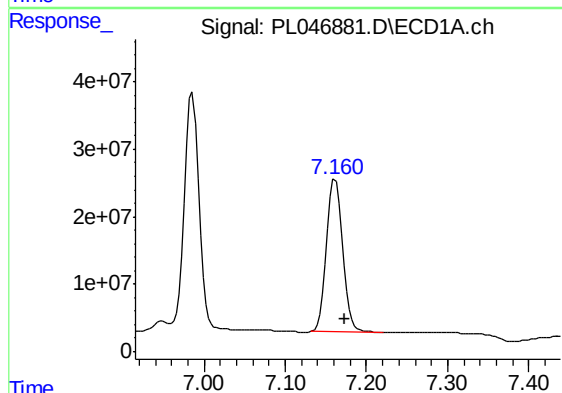
Manual Integrations
APPROVED

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4/3/2019 5:56:00 PM



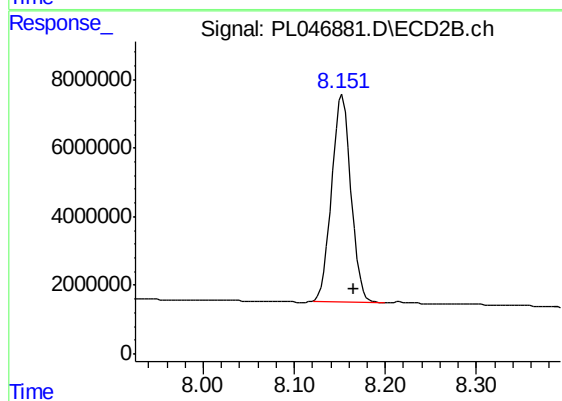
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.011 min
Response: 111397442
Conc: 44.84 ng/ml



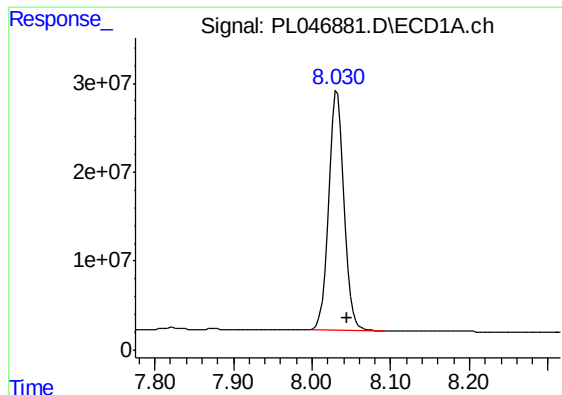
#22 Mirex

R.T.: 7.162 min
Delta R.T.: -0.012 min
Response: 311719327
Conc: 42.79 ng/ml



#22 Mirex

R.T.: 8.153 min
Delta R.T.: -0.012 min
Response: 88791417
Conc: 44.39 ng/ml



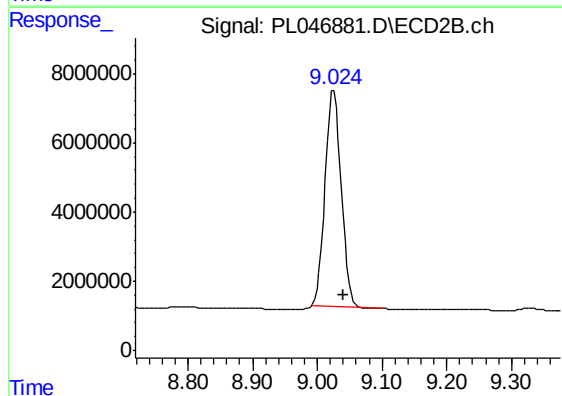
#28 Decachlorobiphenyl

R.T.: 8.032 min
Delta R.T.: -0.012 min
Response: 368061164
Conc: 43.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
4/3/2019 5:56:00 PM



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: -0.014 min
Response: 109173266
Conc: 47.09 ng/ml