

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041619\
 Data File : PL047467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2019 22:44
 Operator : AJ\SJ
 Sample : K2422-07MS
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP1-DMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 02:11:40 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	3.974	146.8E6	48471734	20.185	21.170
28)	SA Decachlor...	8.031	9.026	147.6E6	44594561	17.544	19.234
Target Compounds							
2)	A alpha-BHC	3.785	4.364	624.1E6	165.5E6	53.517	51.516
3)	MA gamma-BHC...	4.060	4.649	565.3E6	156.3E6	52.613m	52.223
4)	MA Heptachlor	4.348	5.153	572.9E6	159.2E6	51.960	51.756m
5)	MB Aldrin	4.588	5.458	537.4E6	147.0E6	52.099	51.293
6)	B beta-BHC	4.315	4.821	227.2E6	72150505	50.468	54.425m
7)	B delta-BHC	4.510	5.036	444.0E6	104.6E6	43.856	45.080m
8)	B Heptachlor...	5.025	5.843	494.4E6	133.6E6	50.691	50.678m
9)	A Endosulfan I	5.357	6.201	461.3E6	127.9E6	49.067	49.019
10)	B gamma-Chl...	5.248	6.079	506.9E6	136.8E6	49.345	48.214
11)	B alpha-Chl...	5.304	6.151	497.5E6	137.8E6	49.069	48.585
12)	B 4,4'-DDE	5.470	6.309	454.2E6	118.5E6	49.331m	47.728
13)	MA Dieldrin	5.597	6.457	497.9E6	131.4E6	49.611	48.462
14)	MA Endrin	5.849	6.675	458.3E6	116.0E6	48.658	48.541
15)	B Endosulfa...	6.124	6.885	417.5E6	113.7E6	46.593	47.137
16)	A 4,4'-DDD	5.983	6.798	363.9E6	99593981	48.141	49.499m
17)	MA 4,4'-DDT	6.217	7.096	362.2E6	97992003	47.819	46.731m
18)	B Endrin al...	6.291	7.009	332.6E6	94987271	44.372	44.721
19)	B Endosulfa...	6.502	7.232	386.2E6	108.8E6	47.033	46.121
20)	A Methoxychlor	6.763	7.556	192.5E6	58530895	45.304	45.915
21)	B Endrin ke...	6.984	7.701	435.9E6	119.4E6	47.141m	48.051
22)	Mirex	7.162	8.153	333.4E6	95979963	45.755	47.986

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041619\
Data File : PL047467.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Apr 2019 22:44
Operator : AJ\SJ
Sample : K2422-07MS
Misc :
ALS Vial : 42 Sample Multiplier: 1

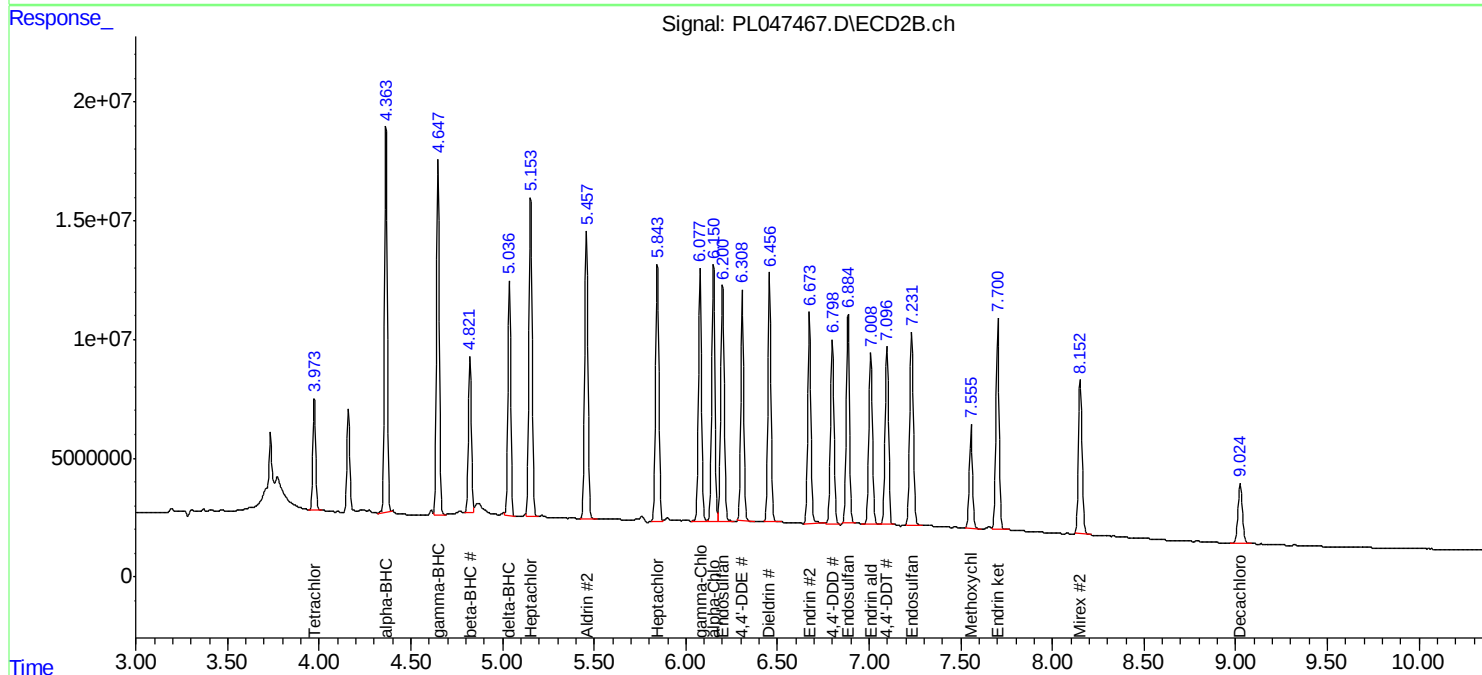
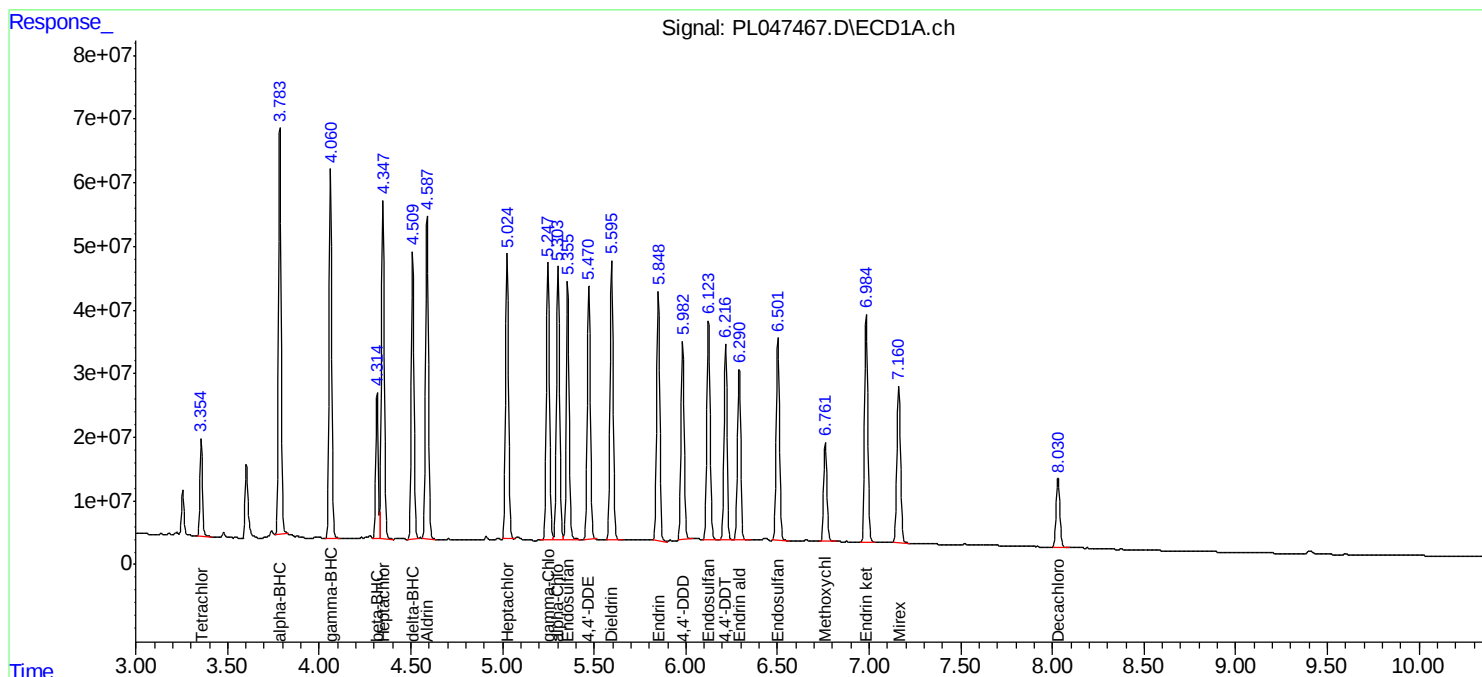
Instrument :
ECD_L
ClientSampled :
TP1-DMS

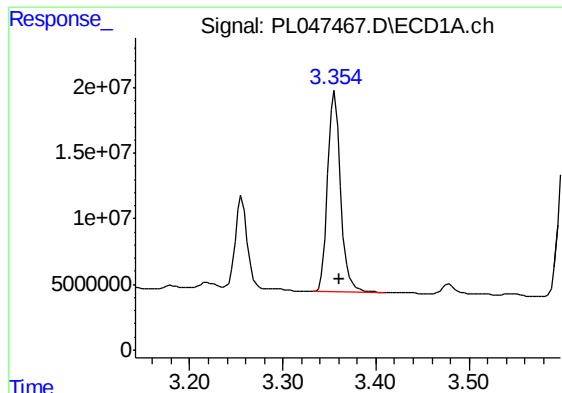
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 17 02:11:40 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
Response 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





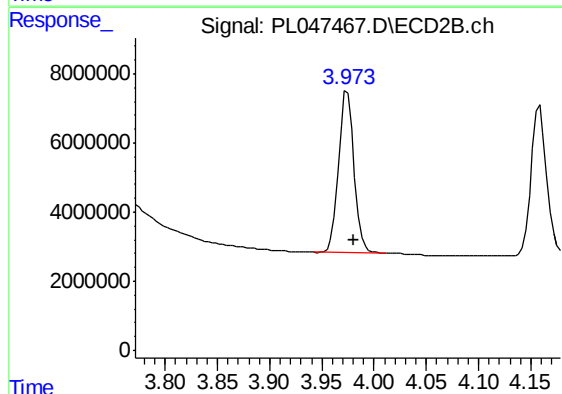
#1 Tetrachloro-m-xylene

R.T.: 3.356 min
Delta R.T.: -0.005 min
Response: 146841163
Conc: 20.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-DMS

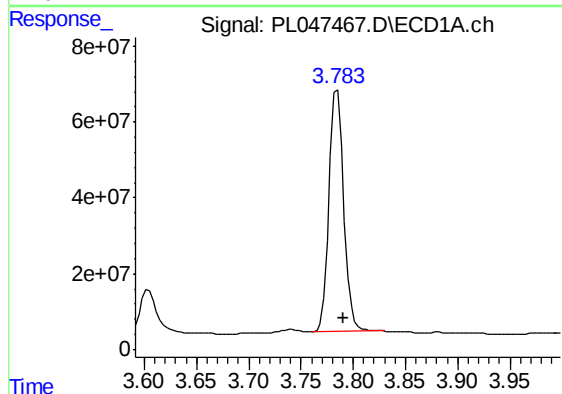
Manual Integrations
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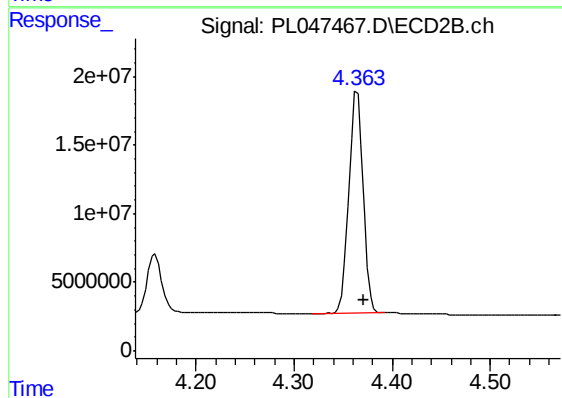
#1 Tetrachloro-m-xylene

R.T.: 3.974 min
Delta R.T.: -0.006 min
Response: 48471734
Conc: 21.17 ng/ml



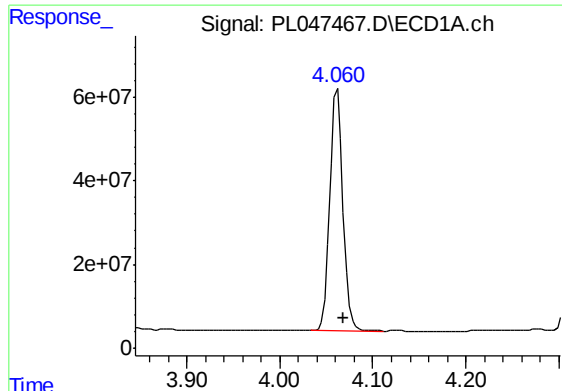
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: -0.006 min
Response: 624120744
Conc: 53.52 ng/ml



#2 alpha-BHC

R.T.: 4.364 min
Delta R.T.: -0.006 min
Response: 165535921
Conc: 51.52 ng/ml



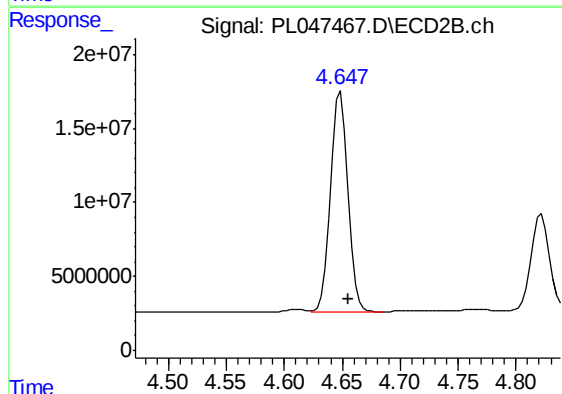
#3 gamma-BHC (Lindane)

R.T.: 4.060 min
Delta R.T.: -0.008 min
Response: 565296810
Conc: 52.61 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP1-DMS

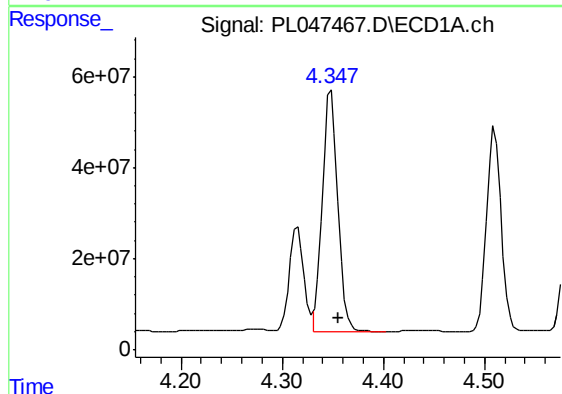
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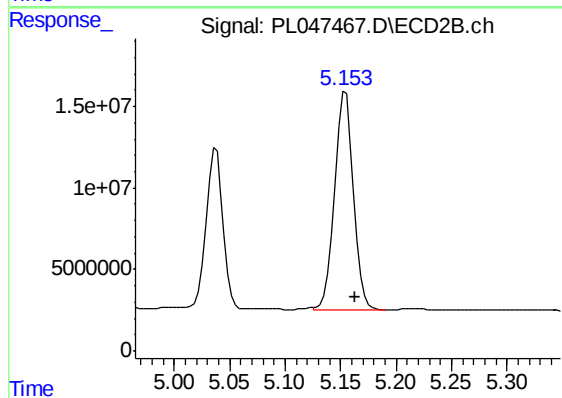
#3 gamma-BHC (Lindane)

R.T.: 4.649 min
Delta R.T.: -0.007 min
Response: 156303339
Conc: 52.22 ng/ml



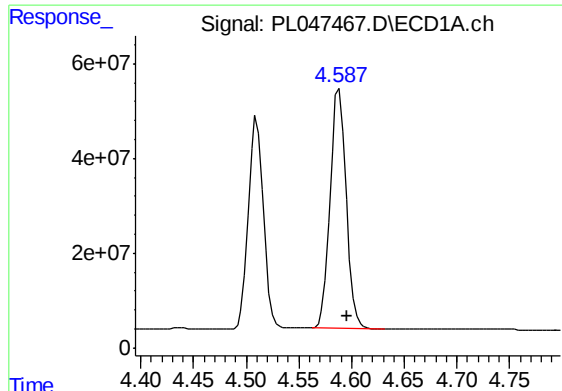
#4 Heptachlor

R.T.: 4.348 min
Delta R.T.: -0.007 min
Response: 572869436
Conc: 51.96 ng/ml



#4 Heptachlor

R.T.: 5.153 min
Delta R.T.: -0.009 min
Response: 159195894
Conc: 51.76 ng/ml m



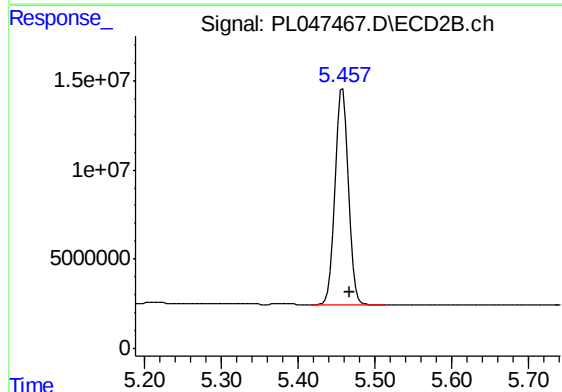
#5 Aldrin

R.T.: 4.588 min
Delta R.T.: -0.007 min
Response: 537400182
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-DMS

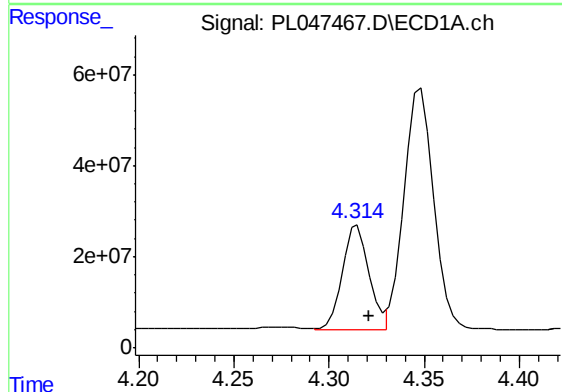
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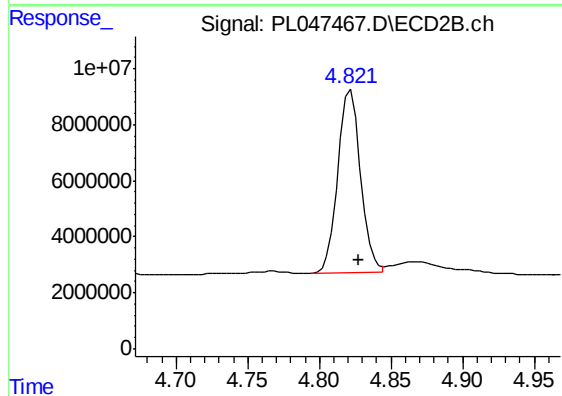
#5 Aldrin

R.T.: 5.458 min
Delta R.T.: -0.009 min
Response: 146951464
Conc: 51.29 ng/ml



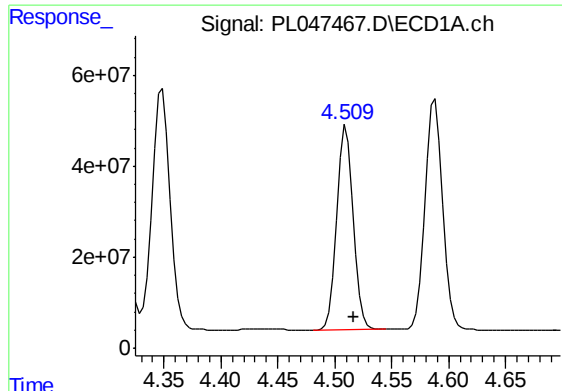
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: -0.006 min
Response: 227228937
Conc: 50.47 ng/ml



#6 beta-BHC

R.T.: 4.821 min
Delta R.T.: -0.007 min
Response: 72150505
Conc: 54.42 ng/ml m



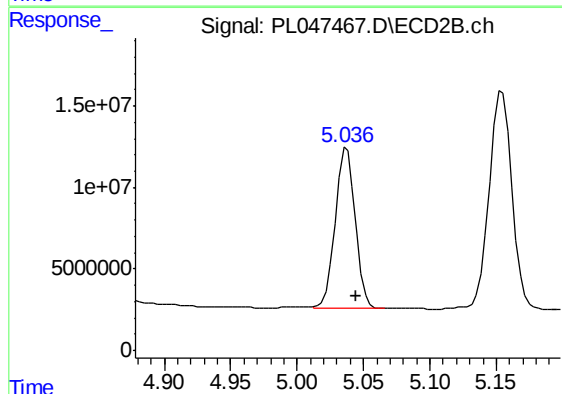
#7 delta-BHC

R.T.: 4.510 min
Delta R.T.: -0.007 min
Response: 443953321
Conc: 43.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-DMS

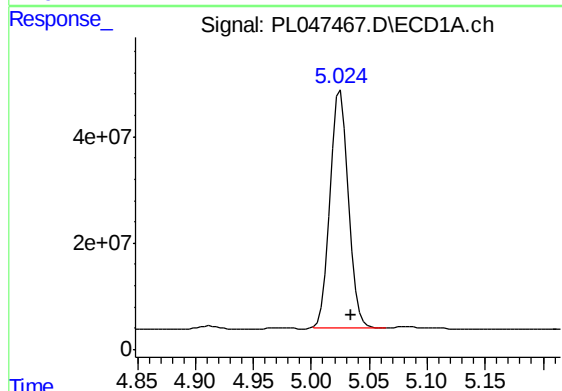
Manual Integrations
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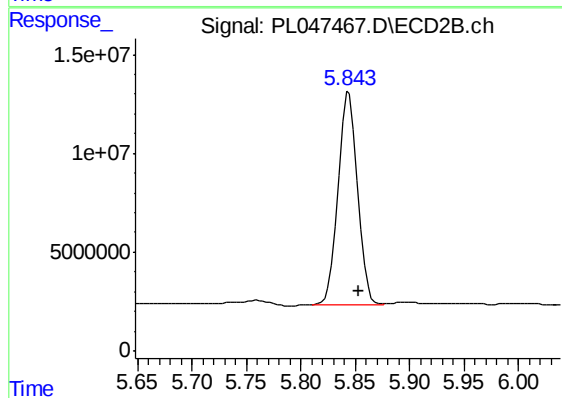
#7 delta-BHC

R.T.: 5.036 min
Delta R.T.: -0.008 min
Response: 104593806
Conc: 45.08 ng/ml m



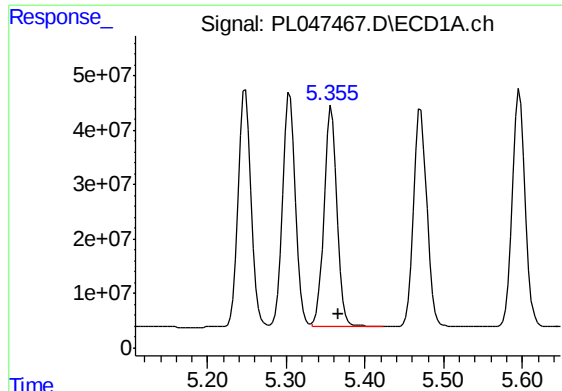
#8 Heptachlor epoxide

R.T.: 5.025 min
Delta R.T.: -0.009 min
Response: 494414047
Conc: 50.69 ng/ml



#8 Heptachlor epoxide

R.T.: 5.843 min
Delta R.T.: -0.011 min
Response: 133646659
Conc: 50.68 ng/ml m



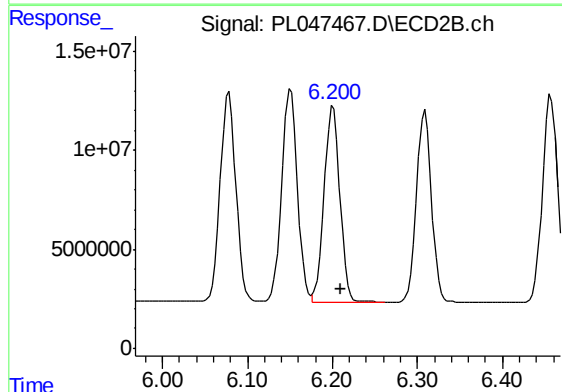
#9 Endosulfan I

R.T.: 5.357 min
Delta R.T.: -0.010 min
Response: 461344835
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-DMS

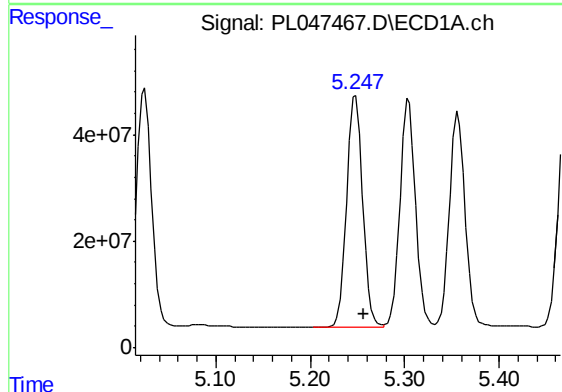
Manual Integrations
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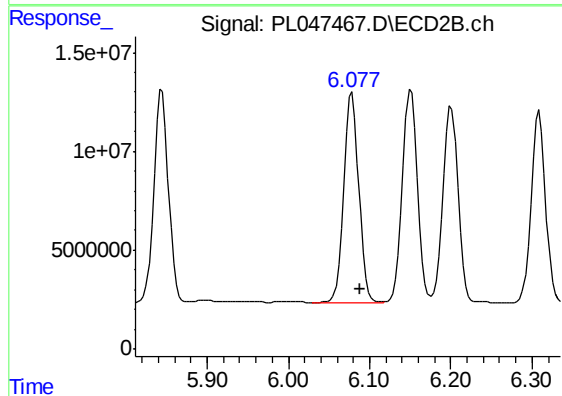
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: -0.009 min
Response: 127933104
Conc: 49.02 ng/ml



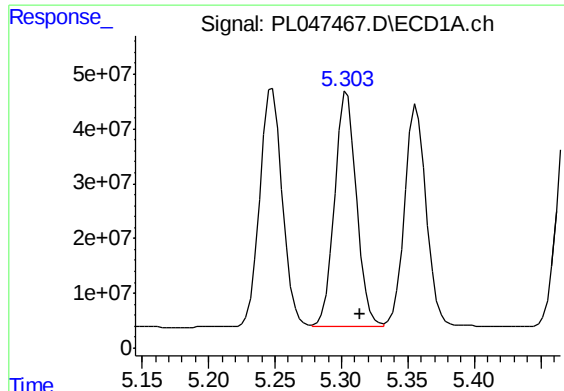
#10 gamma-Chlordane

R.T.: 5.248 min
Delta R.T.: -0.009 min
Response: 506896411
Conc: 49.34 ng/ml



#10 gamma-Chlordane

R.T.: 6.079 min
Delta R.T.: -0.009 min
Response: 136835137
Conc: 48.21 ng/ml



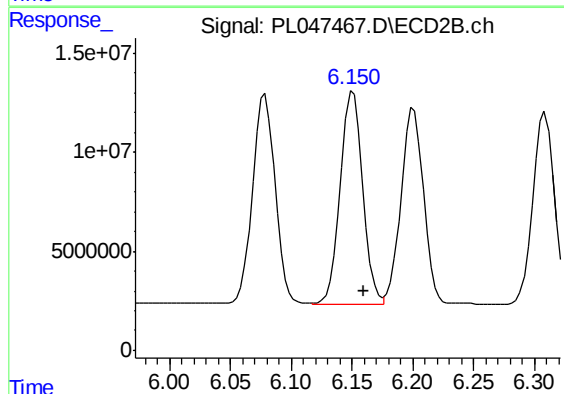
#11 alpha-Chlordane

R.T.: 5.304 min
Delta R.T.: -0.010 min
Response: 497510272
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-DMS

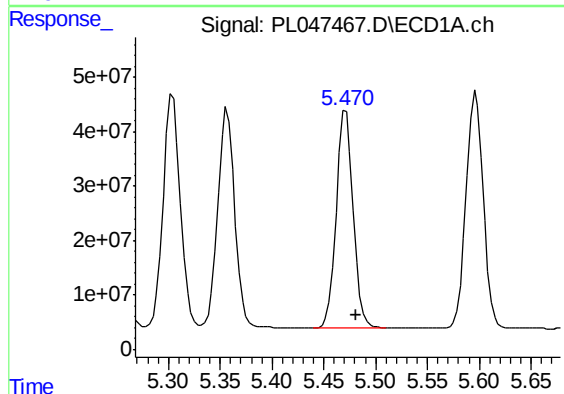
Manual Integrations
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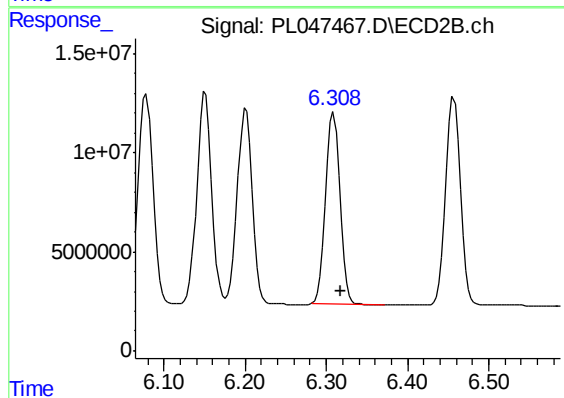
#11 alpha-Chlordane

R.T.: 6.151 min
Delta R.T.: -0.009 min
Response: 137818381
Conc: 48.58 ng/ml



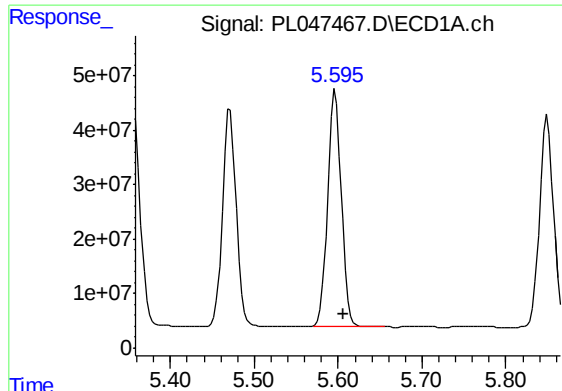
#12 4,4'-DDE

R.T.: 5.470 min
Delta R.T.: -0.011 min
Response: 454183760
Conc: 49.33 ng/ml m



#12 4,4'-DDE

R.T.: 6.309 min
Delta R.T.: -0.009 min
Response: 118477974
Conc: 47.73 ng/ml



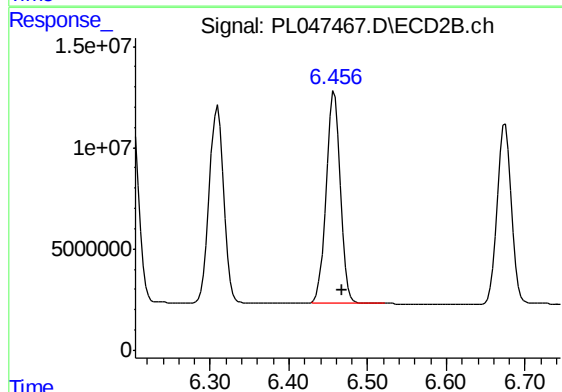
#13 Dieldrin

R.T.: 5.597 min
Delta R.T.: -0.009 min
Response: 497874807
Conc: 49.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-DMS

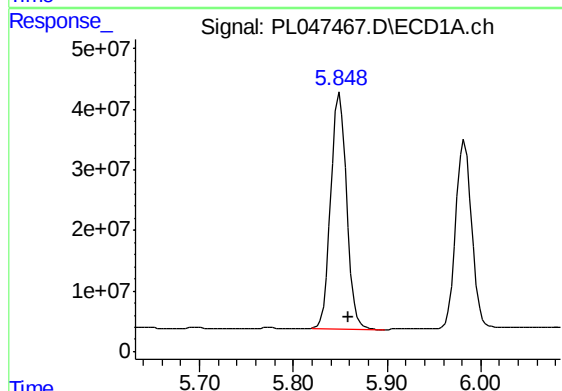
Manual Integrations
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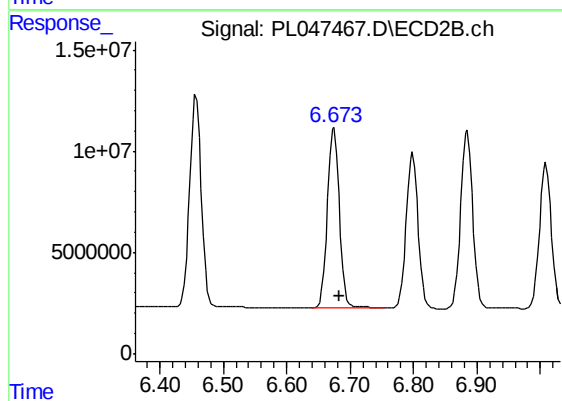
#13 Dieldrin

R.T.: 6.457 min
Delta R.T.: -0.010 min
Response: 131364009
Conc: 48.46 ng/ml



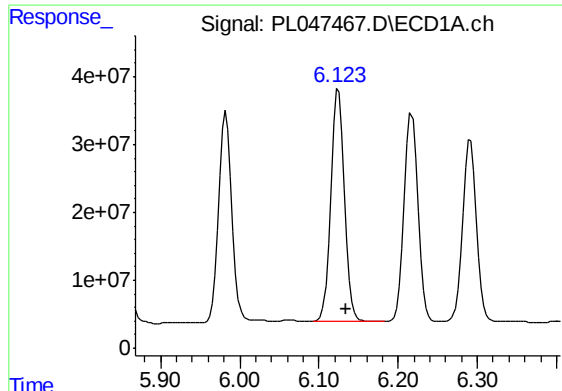
#14 Endrin

R.T.: 5.849 min
Delta R.T.: -0.010 min
Response: 458321857
Conc: 48.66 ng/ml



#14 Endrin

R.T.: 6.675 min
Delta R.T.: -0.010 min
Response: 116002216
Conc: 48.54 ng/ml



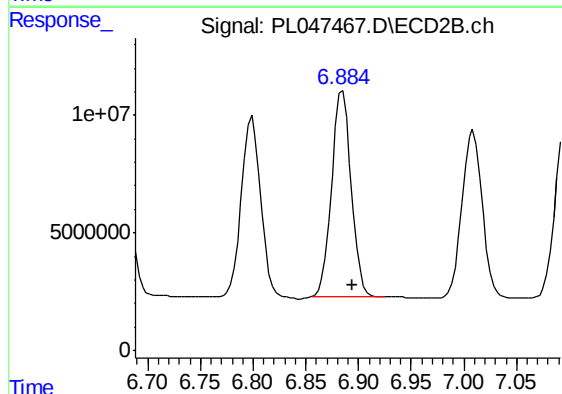
#15 Endosulfan II

R.T.: 6.124 min
Delta R.T.: -0.010 min
Response: 417457046
Conc: 46.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-DMS

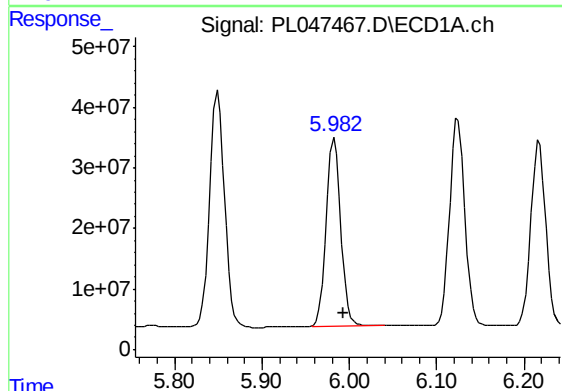
Manual Integrations
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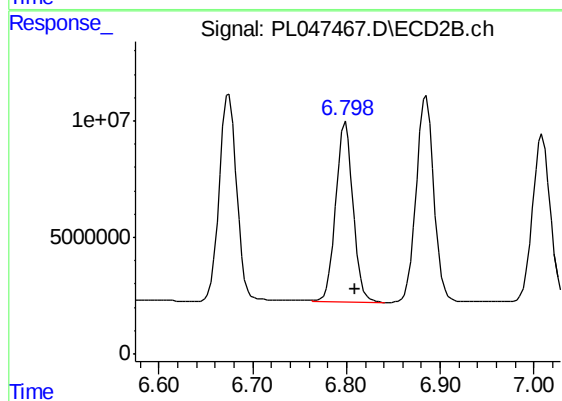
#15 Endosulfan II

R.T.: 6.885 min
Delta R.T.: -0.010 min
Response: 113736832
Conc: 47.14 ng/ml



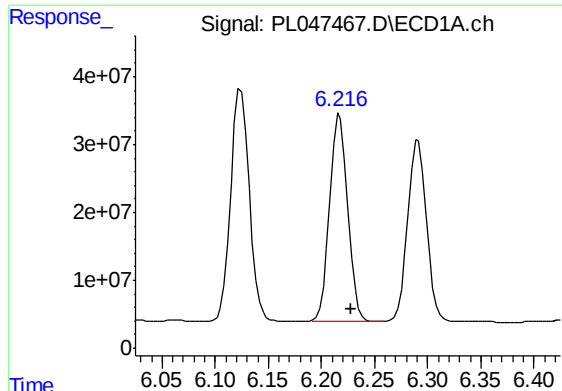
#16 4,4'-DDD

R.T.: 5.983 min
Delta R.T.: -0.010 min
Response: 363901798
Conc: 48.14 ng/ml



#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: -0.011 min
Response: 99593981
Conc: 49.50 ng/ml m



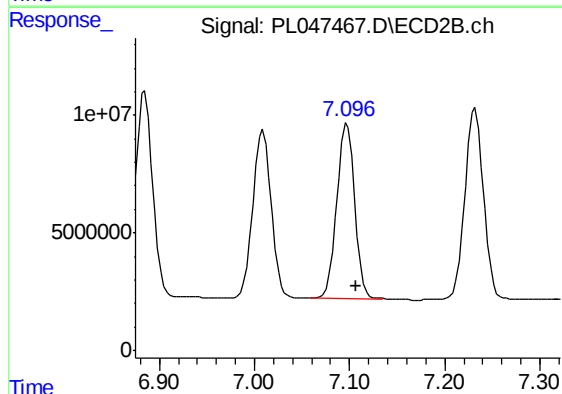
#17 4,4'-DDT

R.T.: 6.217 min
Delta R.T.: -0.010 min
Response: 362194484
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-DMS

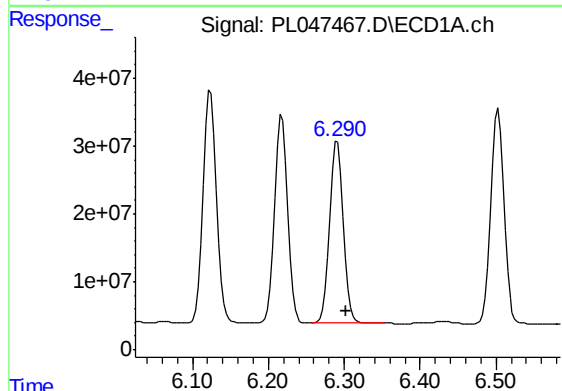
Manual Integrations
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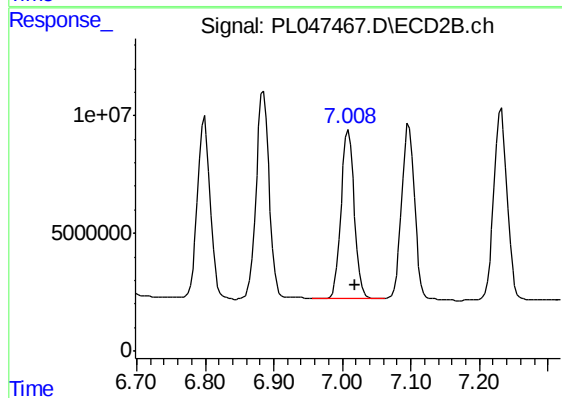
#17 4,4'-DDT

R.T.: 7.096 min
Delta R.T.: -0.011 min
Response: 97992003
Conc: 46.73 ng/ml m



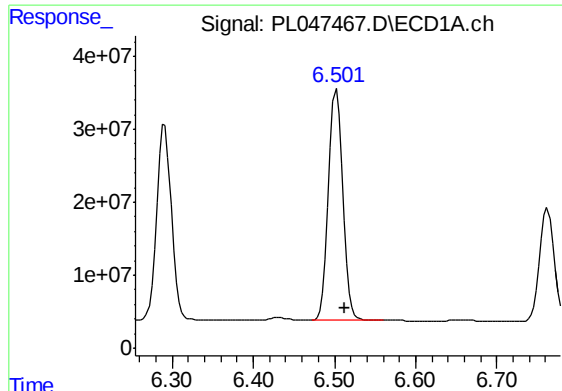
#18 Endrin aldehyde

R.T.: 6.291 min
Delta R.T.: -0.010 min
Response: 332572175
Conc: 44.37 ng/ml



#18 Endrin aldehyde

R.T.: 7.009 min
Delta R.T.: -0.010 min
Response: 94987271
Conc: 44.72 ng/ml



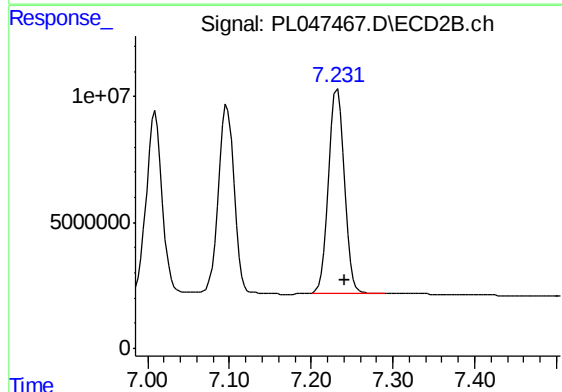
#19 Endosulfan Sulfate

R.T.: 6.502 min
Delta R.T.: -0.010 min
Response: 386193042
Conc: 47.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-DMS

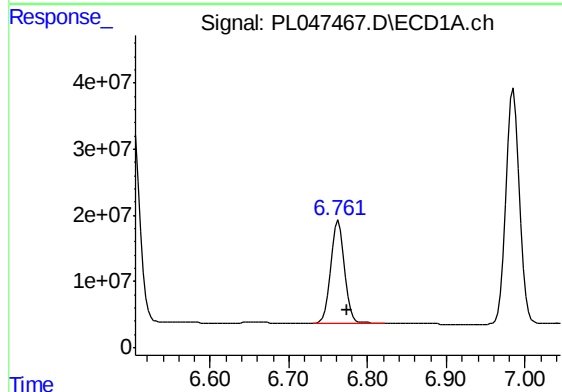
Manual Integrations
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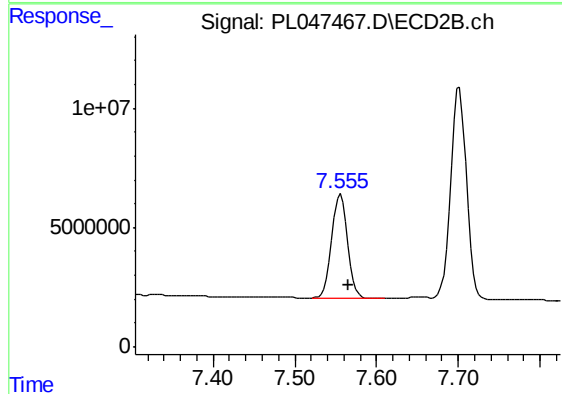
#19 Endosulfan Sulfate

R.T.: 7.232 min
Delta R.T.: -0.010 min
Response: 108799519
Conc: 46.12 ng/ml



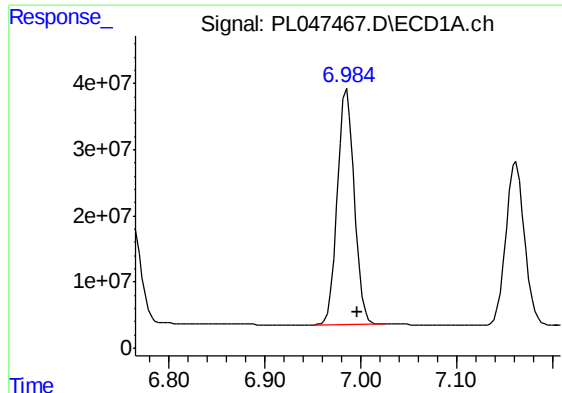
#20 Methoxychlor

R.T.: 6.763 min
Delta R.T.: -0.011 min
Response: 192535090
Conc: 45.30 ng/ml



#20 Methoxychlor

R.T.: 7.556 min
Delta R.T.: -0.009 min
Response: 58530895
Conc: 45.91 ng/ml



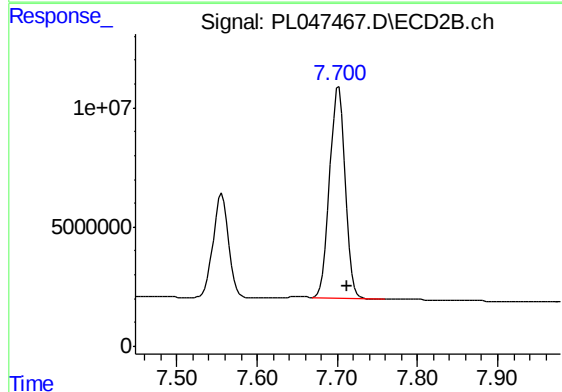
#21 Endrin ketone

R.T.: 6.984 min
Delta R.T.: -0.012 min
Response: 435900391
Conc: 47.14 ng/ml m

Instrument :
ECD_L
ClientSampleId :
TP1-DMS

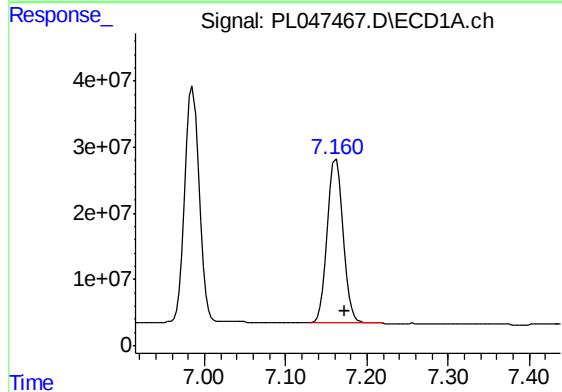
Manual Integrations
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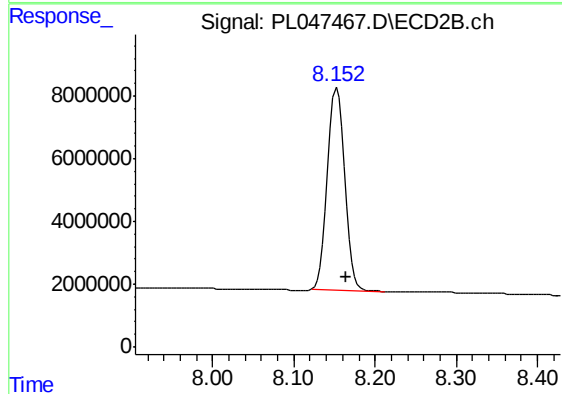
#21 Endrin ketone

R.T.: 7.701 min
Delta R.T.: -0.010 min
Response: 119385099
Conc: 48.05 ng/ml



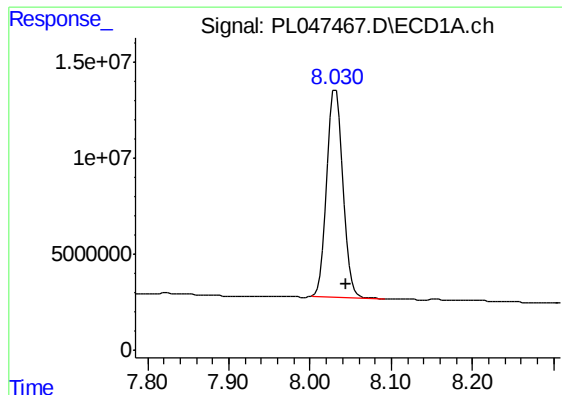
#22 Mirex

R.T.: 7.162 min
Delta R.T.: -0.011 min
Response: 333350707
Conc: 45.76 ng/ml



#22 Mirex

R.T.: 8.153 min
Delta R.T.: -0.012 min
Response: 95979963
Conc: 47.99 ng/ml



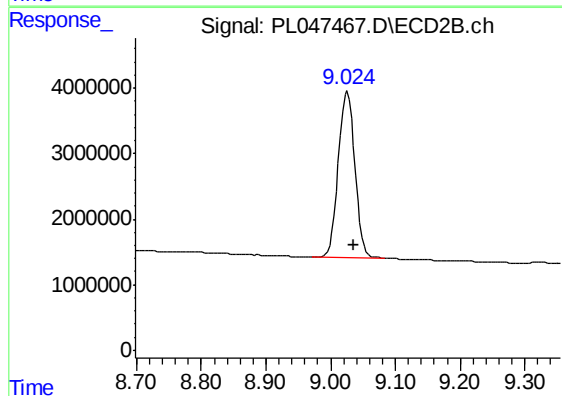
#28 Decachlorobiphenyl

R.T.: 8.031 min
Delta R.T.: -0.013 min
Response: 147566812
Conc: 17.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1-DMS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: -0.009 min
Response: 44594561
Conc: 19.23 ng/ml