

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032919\
 Data File : PL046733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2019 16:04
 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: Mar 29 23:15:49 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...	3.359	3.978	352.2E6	113.1E6	48.409	49.405
28)	SA Decachlor...	8.036	9.031	407.5E6	117.9E6	48.445	50.860
Target Compounds							
2)	A alpha-BHC	3.788	4.368	582.4E6	163.7E6	49.941	50.939
3)	MA gamma-BHC...	4.066	4.652	532.3E6	152.2E6	49.540	50.863
4)	MA Heptachlor	4.352	5.158	536.0E6	149.9E6	48.612	48.743
5)	MB Aldrin	4.592	5.462	516.6E6	146.1E6	50.082	50.999
6)	B beta-BHC	4.318	4.825	217.5E6	67408873	48.305	50.848
7)	B delta-BHC	4.514	5.040	509.0E6	133.2E6	50.285	57.426
8)	B Heptachlo...	5.030	5.849	487.8E6	140.2E6	50.016	53.153
9)	A Endosulfan I	5.362	6.205	463.6E6	132.3E6	49.303	50.687
10)	B gamma-Chl...	5.253	6.082	507.1E6	150.5E6	49.369	53.012
11)	B alpha-Chl...	5.309	6.154	496.9E6	144.4E6	49.009	50.906
12)	B 4,4'-DDE	5.476	6.313	472.9E6	125.2E6	51.364	50.446
13)	MA Dieldrin	5.601	6.461	500.7E6	135.5E6	49.888	50.003
14)	MA Endrin	5.855	6.678	421.9E6	109.4E6	44.786	45.777
15)	B Endosulfa...	6.129	6.889	441.5E6	121.9E6	49.272	50.534
16)	A 4,4'-DDD	5.987	6.803	399.1E6	108.3E6	52.803	53.826
17)	MA 4,4'-DDT	6.222	7.101	351.1E6	95947868	46.354	45.756
18)	B Endrin al...	6.295	7.013	367.5E6	106.1E6	49.036	49.971
19)	B Endosulfa...	6.507	7.236	403.6E6	115.2E6	49.152	48.855
20)	A Methoxychlor	6.767	7.560	186.9E6	56696826	43.988	44.476
21)	B Endrin ke...	6.989	7.705	489.2E6	130.4E6	52.900m	52.481
22)	Mirex	7.167	8.157	343.9E6	100.6E6	47.210	50.276

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032919\
Data File : PL046733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2019 16:04
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

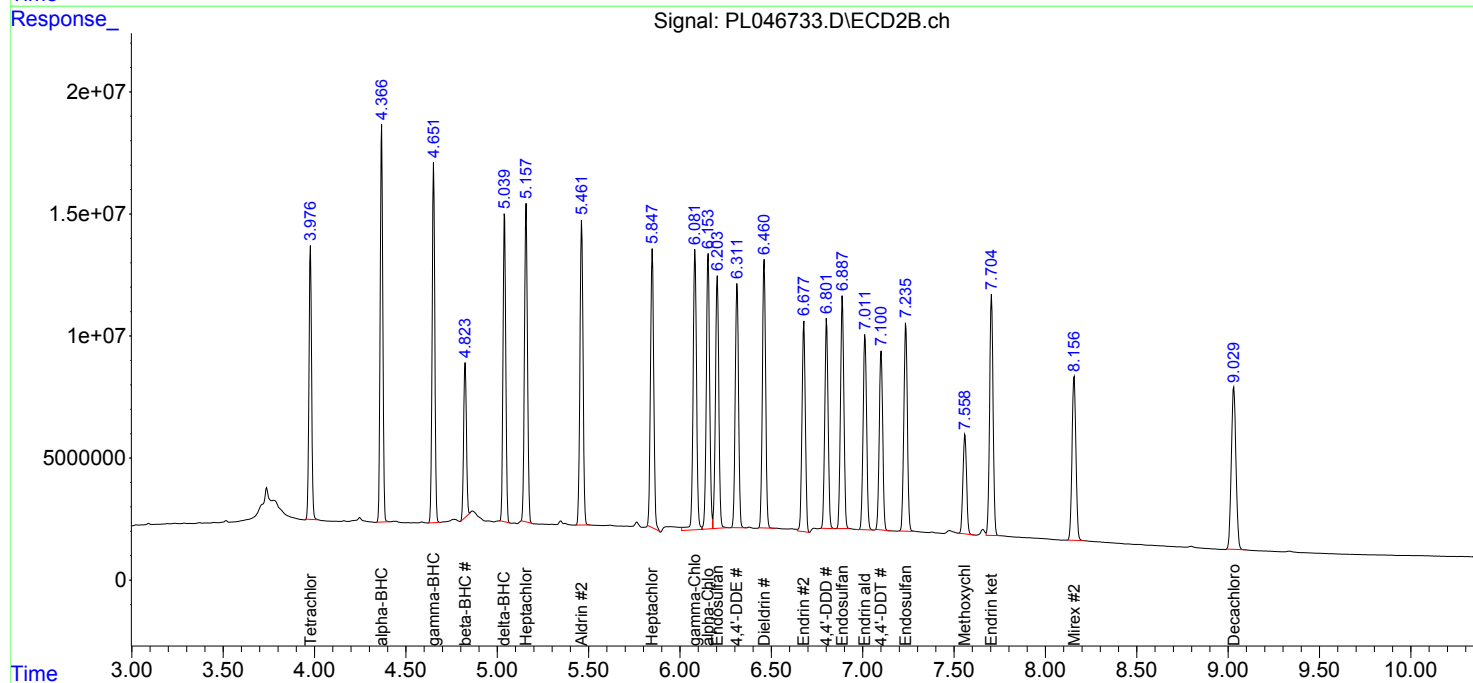
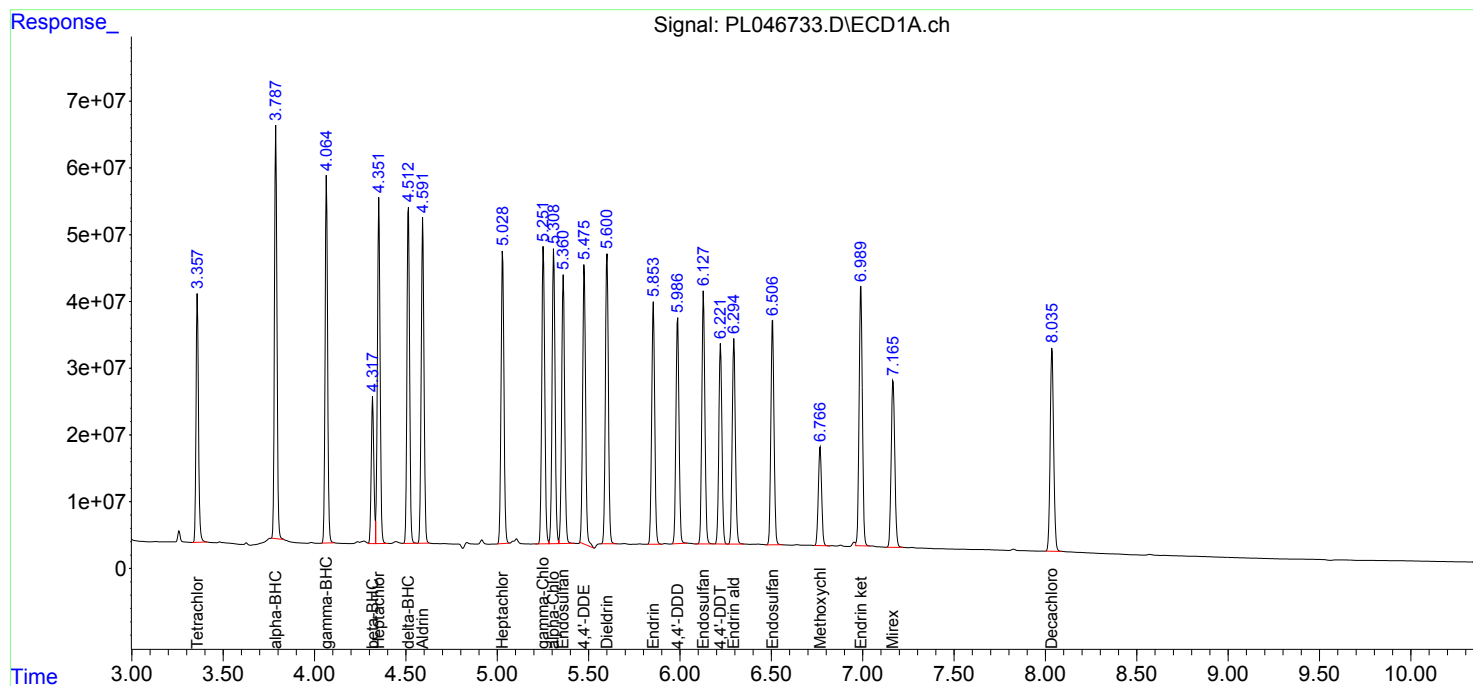
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

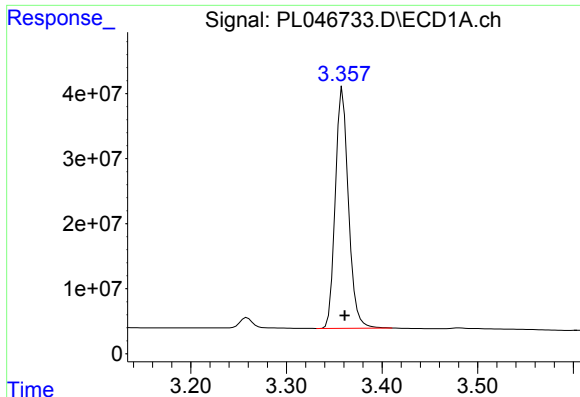
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 23:15:49 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
Quant Title : GC Extractables
QLast Update : Fri Mar 22 13:40:08 2019
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Volume 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





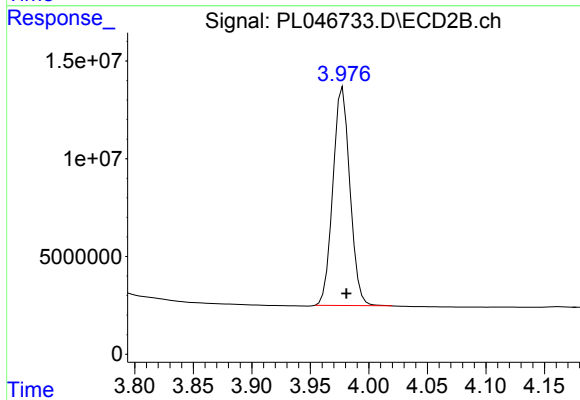
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: -0.002 min
Response: 352160548
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

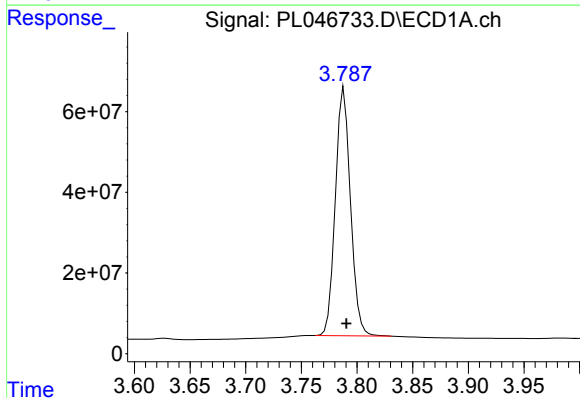
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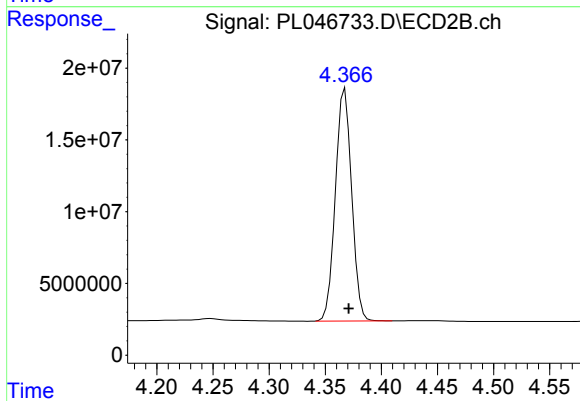
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 113117594
Conc: 49.40 ng/ml



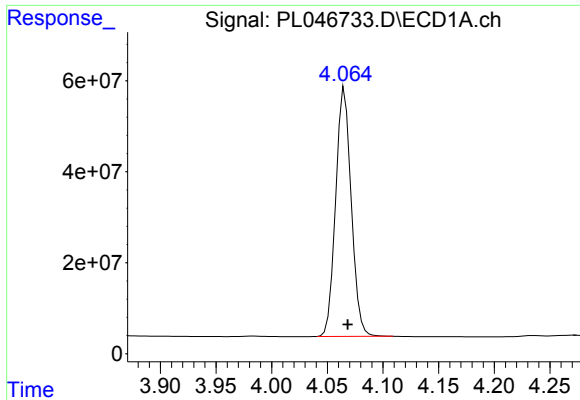
#2 alpha-BHC

R.T.: 3.788 min
Delta R.T.: -0.002 min
Response: 582407742
Conc: 49.94 ng/ml



#2 alpha-BHC

R.T.: 4.368 min
Delta R.T.: -0.003 min
Response: 163681767
Conc: 50.94 ng/ml



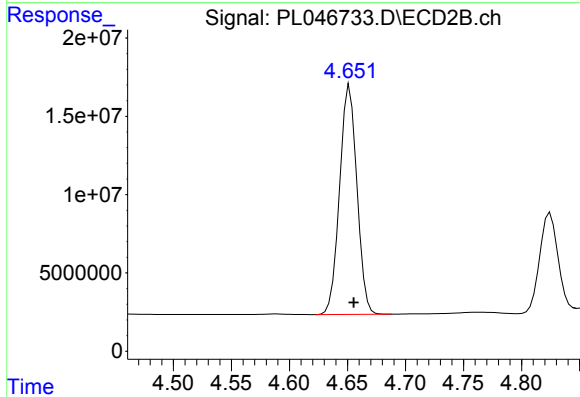
#3 gamma-BHC (Lindane)

R.T.: 4.066 min
Delta R.T.: -0.003 min
Response: 532283768
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

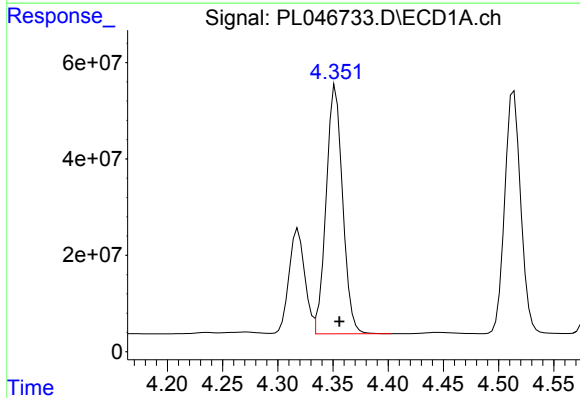
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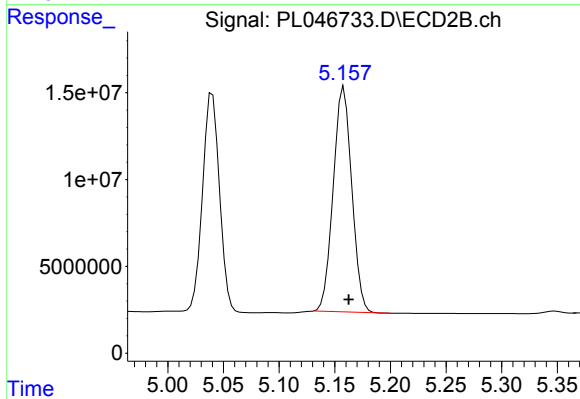
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 152232531
Conc: 50.86 ng/ml



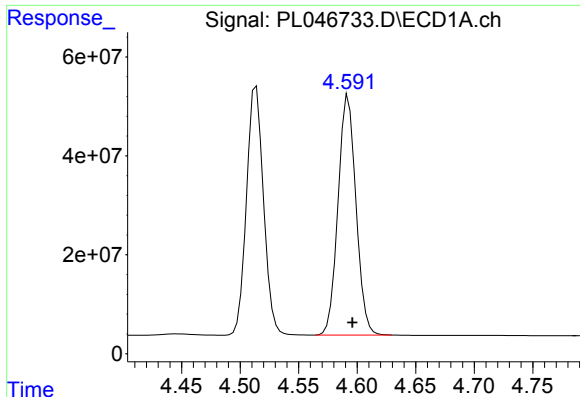
#4 Heptachlor

R.T.: 4.352 min
Delta R.T.: -0.003 min
Response: 535956989
Conc: 48.61 ng/ml



#4 Heptachlor

R.T.: 5.158 min
Delta R.T.: -0.004 min
Response: 149928534
Conc: 48.74 ng/ml



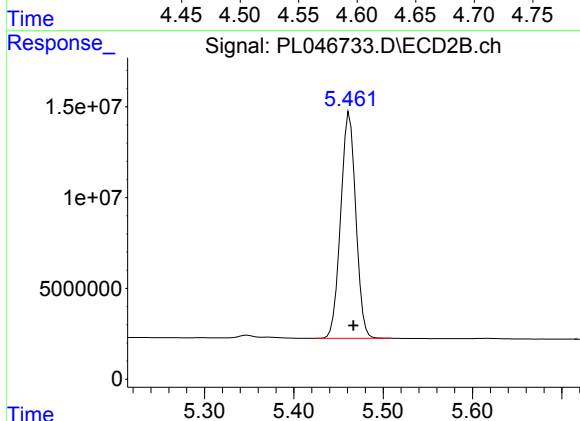
#5 Aldrin

R.T.: 4.592 min
Delta R.T.: -0.003 min
Response: 516589095
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

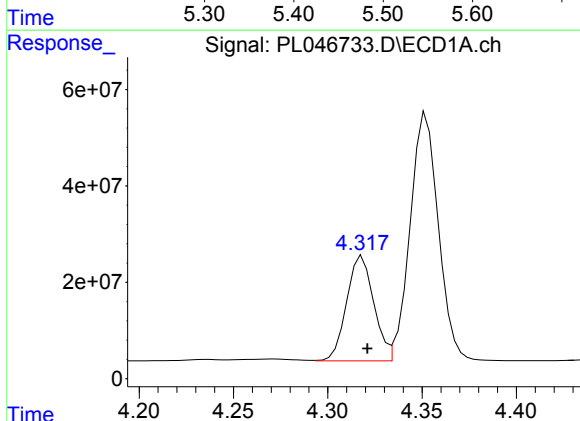
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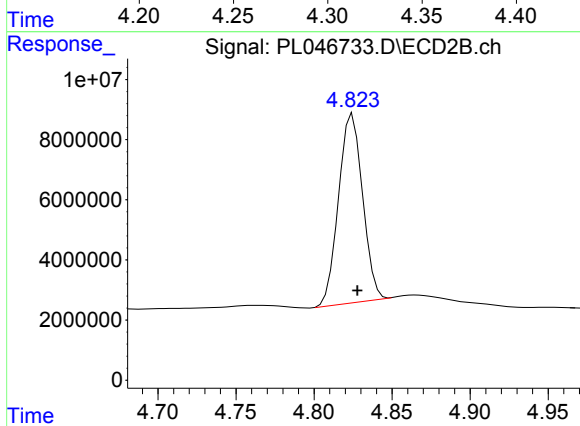
#5 Aldrin

R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 146111589
Conc: 51.00 ng/ml



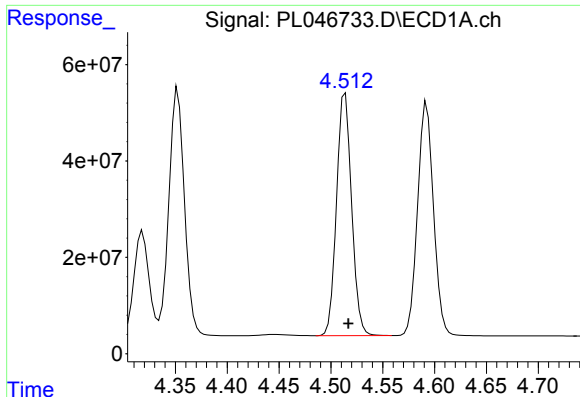
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: -0.003 min
Response: 217489690
Conc: 48.31 ng/ml



#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: -0.003 min
Response: 67408873
Conc: 50.85 ng/ml



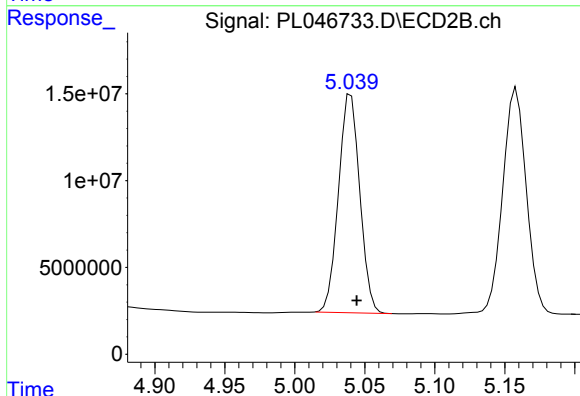
#7 delta-BHC

R.T.: 4.514 min
Delta R.T.: -0.003 min
Response: 509037495
Conc: 50.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

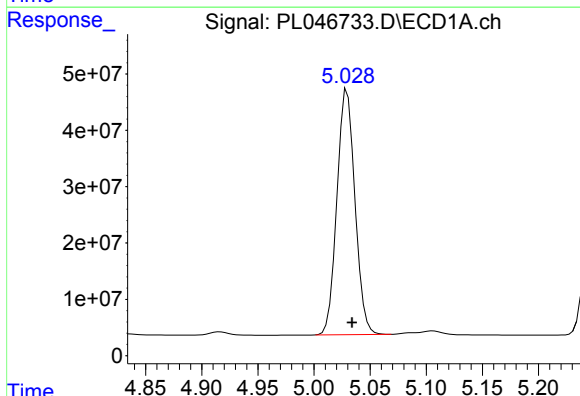
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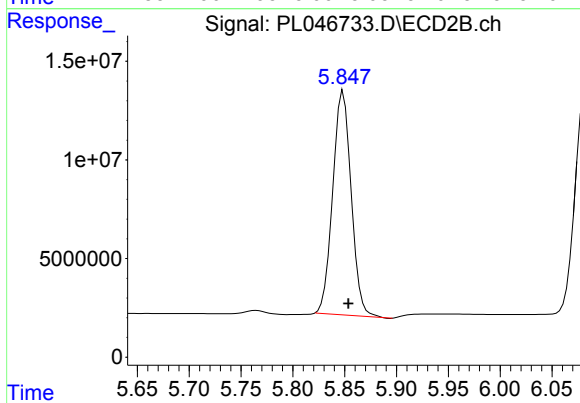
#7 delta-BHC

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 133238882
Conc: 57.43 ng/ml



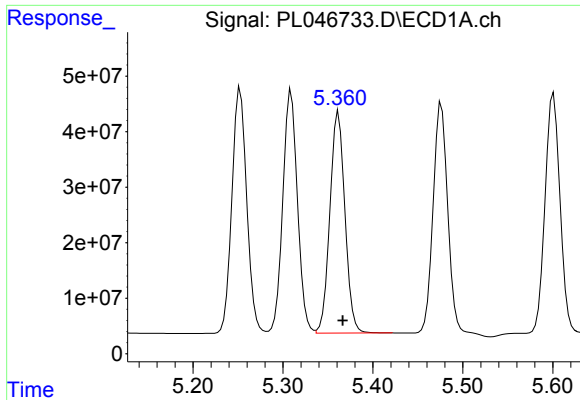
#8 Heptachlor epoxide

R.T.: 5.030 min
Delta R.T.: -0.004 min
Response: 487832092
Conc: 50.02 ng/ml



#8 Heptachlor epoxide

R.T.: 5.849 min
Delta R.T.: -0.005 min
Response: 140173939
Conc: 53.15 ng/ml



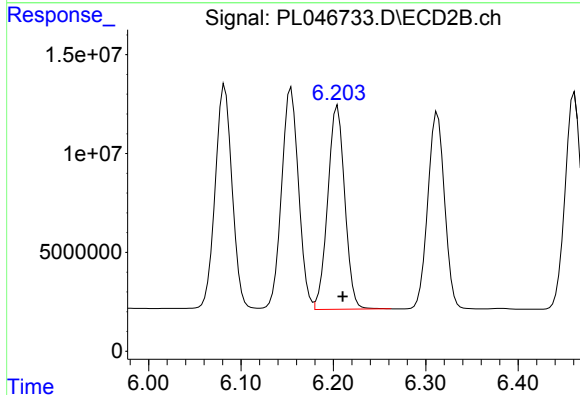
#9 Endosulfan I

R.T.: 5.362 min
Delta R.T.: -0.005 min
Response: 463567596
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

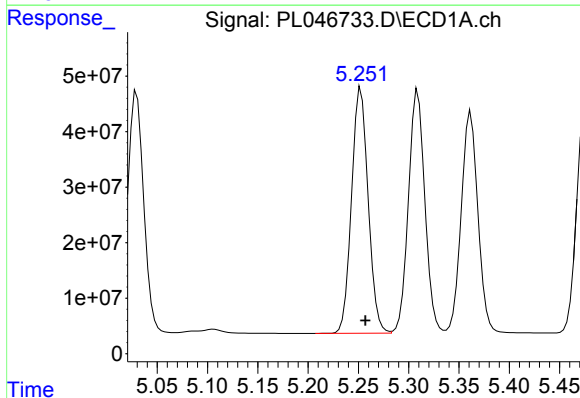
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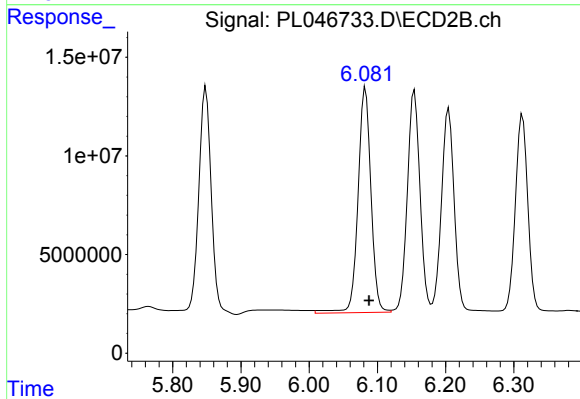
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: -0.006 min
Response: 132286685
Conc: 50.69 ng/ml



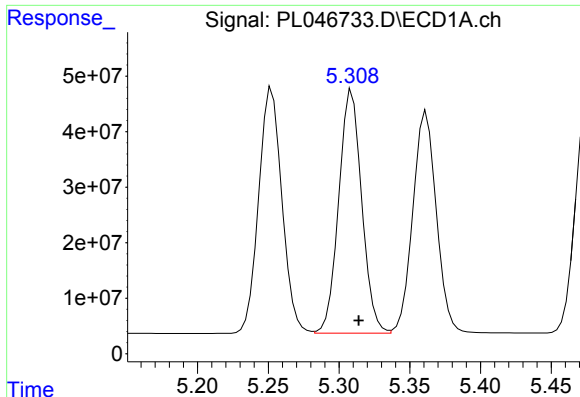
#10 gamma-Chlordane

R.T.: 5.253 min
Delta R.T.: -0.004 min
Response: 507145856
Conc: 49.37 ng/ml



#10 gamma-Chlordane

R.T.: 6.082 min
Delta R.T.: -0.005 min
Response: 150453267
Conc: 53.01 ng/ml



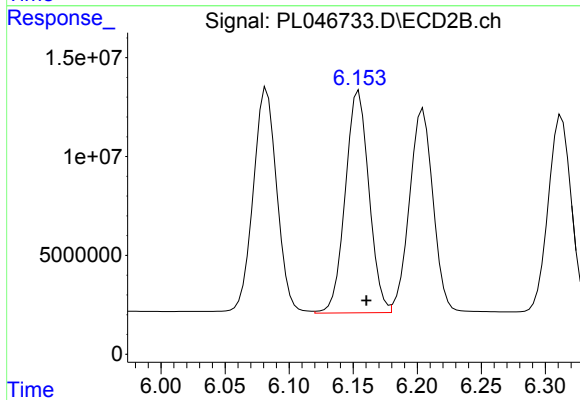
#11 alpha-Chlordane

R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 496905592
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

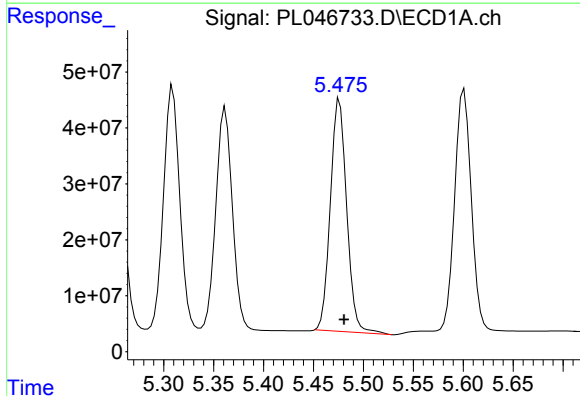
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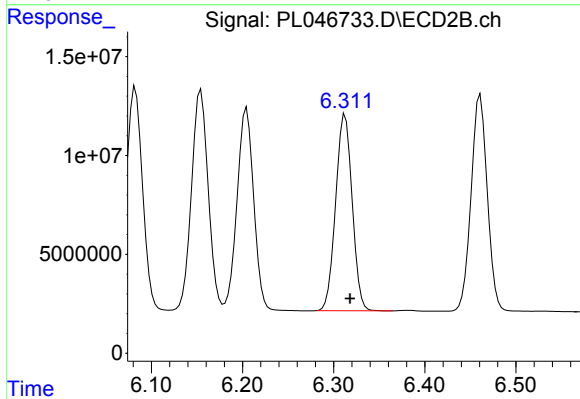
#11 alpha-Chlordane

R.T.: 6.154 min
Delta R.T.: -0.006 min
Response: 144402847
Conc: 50.91 ng/ml



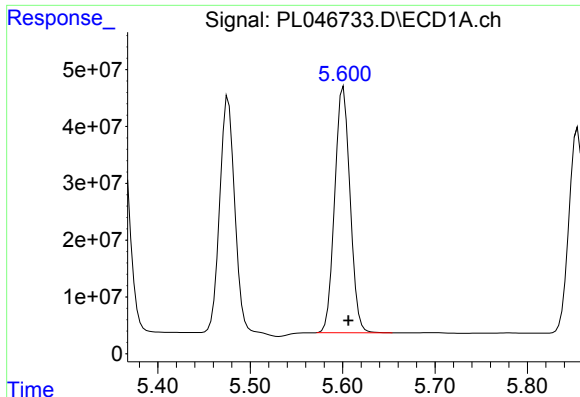
#12 4,4'-DDE

R.T.: 5.476 min
Delta R.T.: -0.005 min
Response: 472906392
Conc: 51.36 ng/ml



#12 4,4'-DDE

R.T.: 6.313 min
Delta R.T.: -0.005 min
Response: 125223136
Conc: 50.45 ng/ml



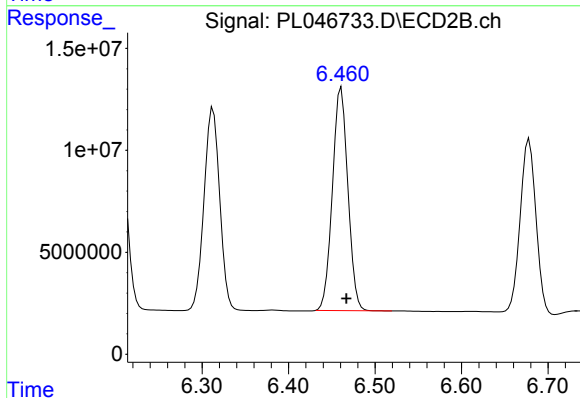
#13 Dieldrin

R.T.: 5.601 min
Delta R.T.: -0.005 min
Response: 500650197
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

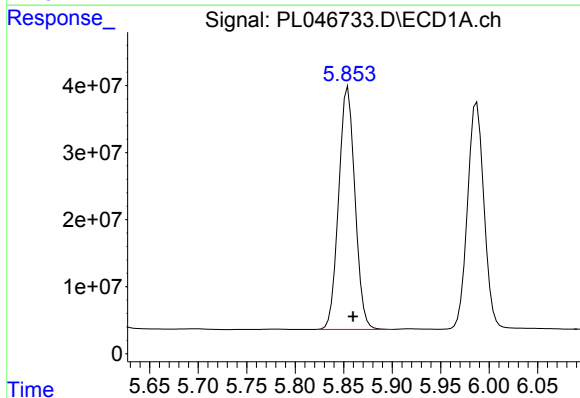
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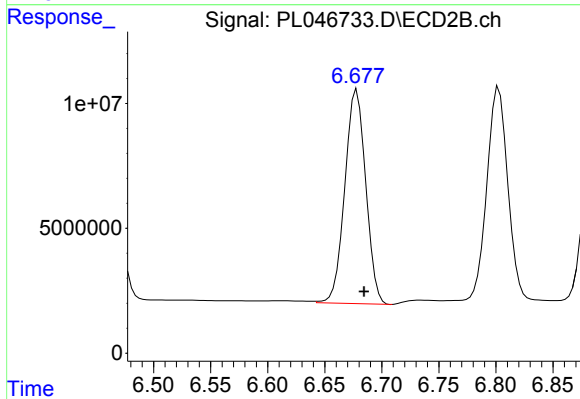
#13 Dieldrin

R.T.: 6.461 min
Delta R.T.: -0.006 min
Response: 135542359
Conc: 50.00 ng/ml



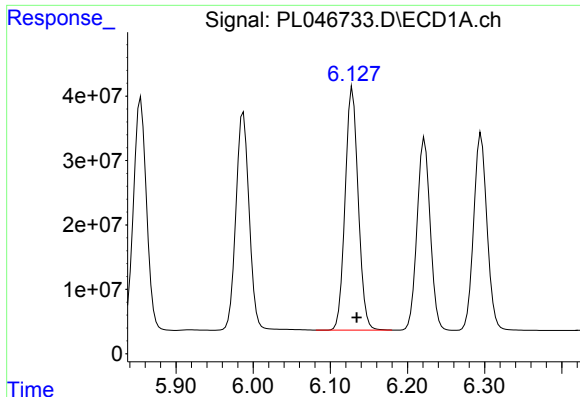
#14 Endrin

R.T.: 5.855 min
Delta R.T.: -0.005 min
Response: 421850666
Conc: 44.79 ng/ml



#14 Endrin

R.T.: 6.678 min
Delta R.T.: -0.006 min
Response: 109395362
Conc: 45.78 ng/ml



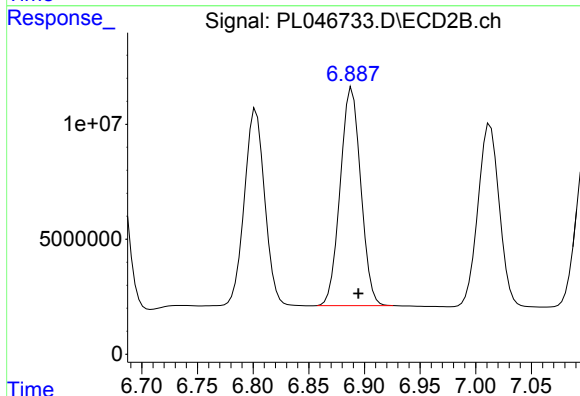
#15 Endosulfan II

R.T.: 6.129 min
Delta R.T.: -0.005 min
Response: 441461779
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

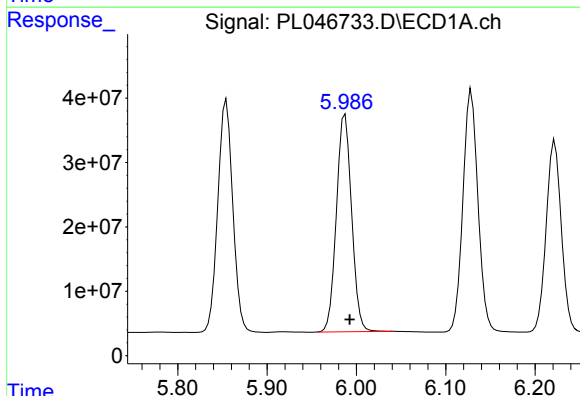
Manual Integrations
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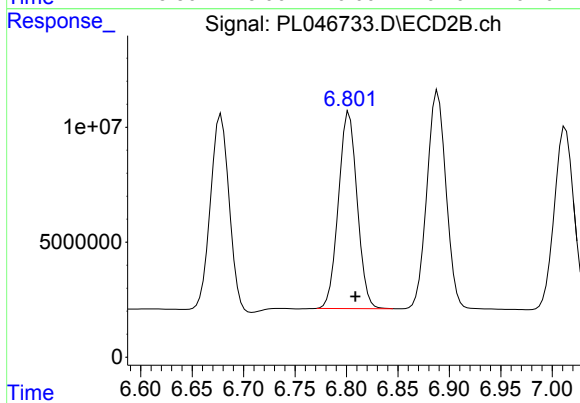
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: -0.006 min
Response: 121933141
Conc: 50.53 ng/ml



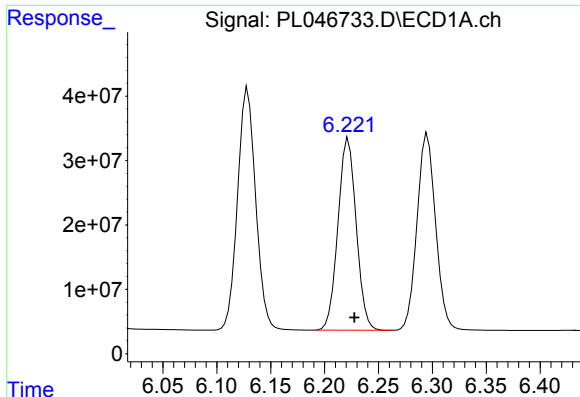
#16 4,4'-DDD

R.T.: 5.987 min
Delta R.T.: -0.005 min
Response: 399143590
Conc: 52.80 ng/ml



#16 4,4'-DDD

R.T.: 6.803 min
Delta R.T.: -0.006 min
Response: 108299284
Conc: 53.83 ng/ml



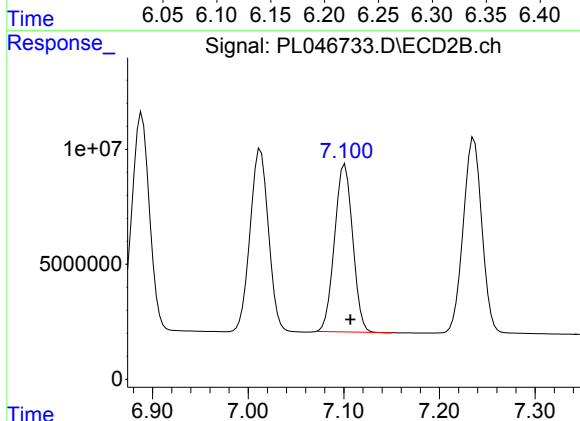
#17 4,4'-DDT

R.T.: 6.222 min
Delta R.T.: -0.005 min
Response: 351104628
Conc: 46.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

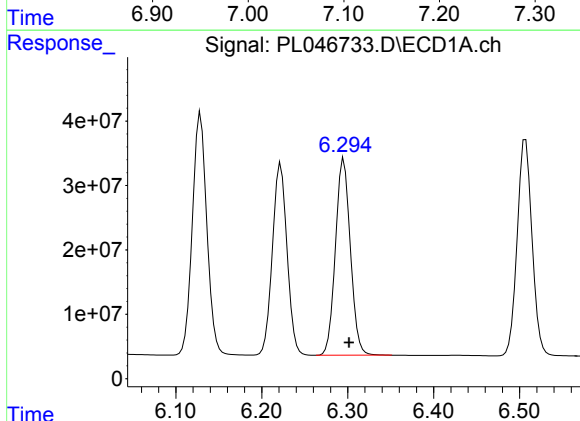
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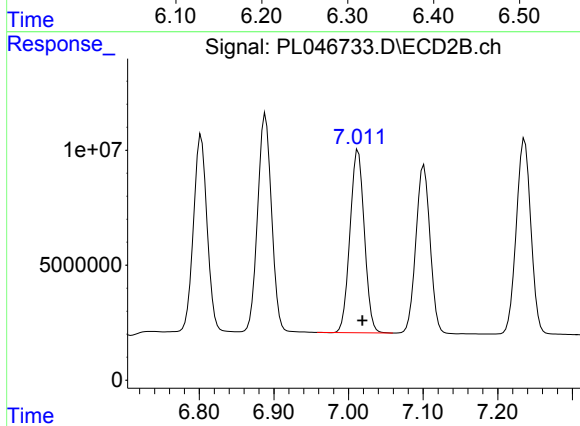
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: -0.006 min
Response: 95947868
Conc: 45.76 ng/ml



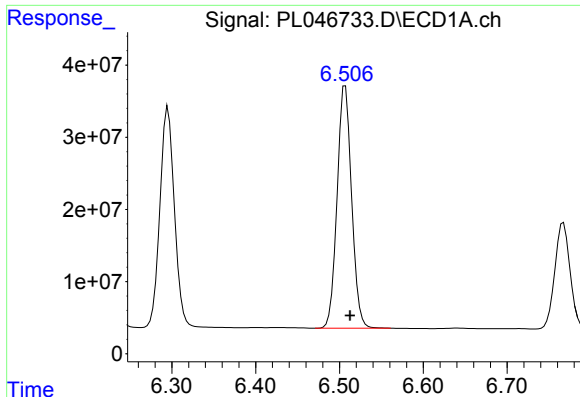
#18 Endrin aldehyde

R.T.: 6.295 min
Delta R.T.: -0.006 min
Response: 367535582
Conc: 49.04 ng/ml



#18 Endrin aldehyde

R.T.: 7.013 min
Delta R.T.: -0.006 min
Response: 106138466
Conc: 49.97 ng/ml



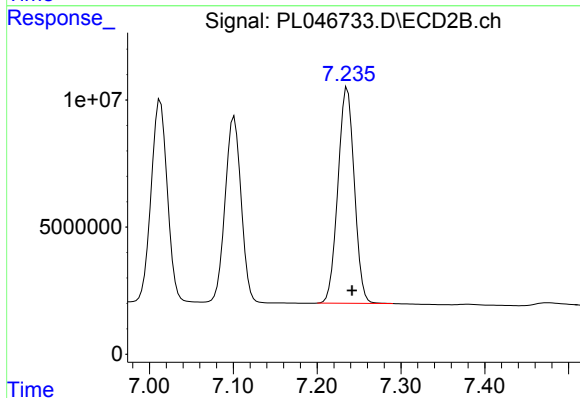
#19 Endosulfan Sulfate

R.T.: 6.507 min
Delta R.T.: -0.006 min
Response: 403594135
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

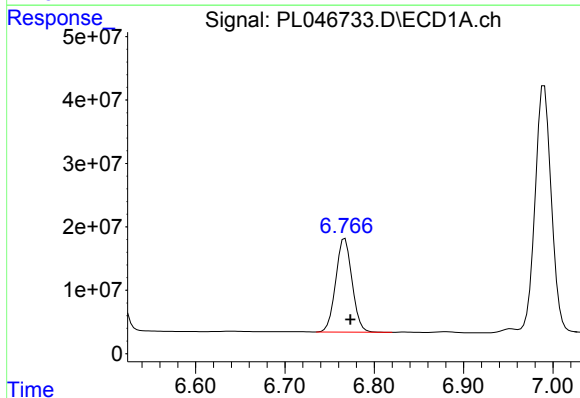
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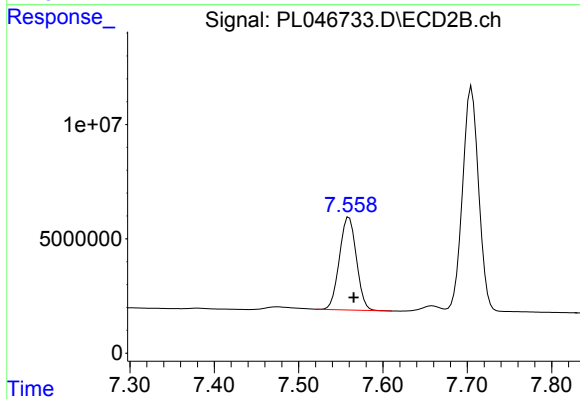
#19 Endosulfan Sulfate

R.T.: 7.236 min
Delta R.T.: -0.006 min
Response: 115248061
Conc: 48.85 ng/ml



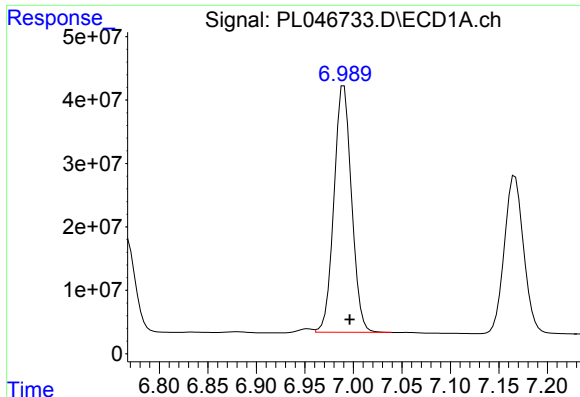
#20 Methoxychlor

R.T.: 6.767 min
Delta R.T.: -0.006 min
Response: 186941531
Conc: 43.99 ng/ml



#20 Methoxychlor

R.T.: 7.560 min
Delta R.T.: -0.006 min
Response: 56696826
Conc: 44.48 ng/ml



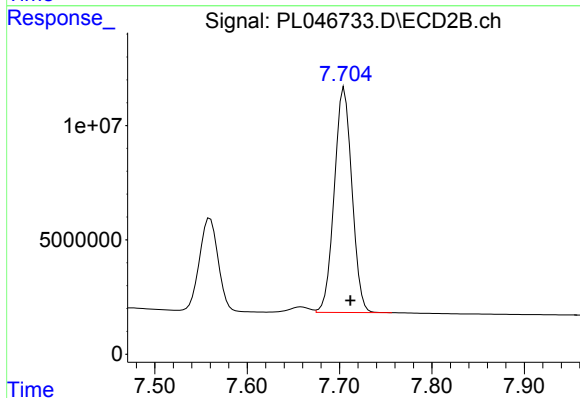
#21 Endrin ketone

R.T.: 6.989 min
Delta R.T.: -0.007 min
Response: 489158280
Conc: 52.90 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

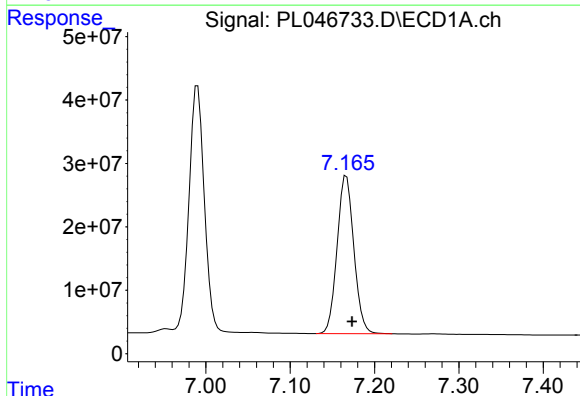
Manual Integrations
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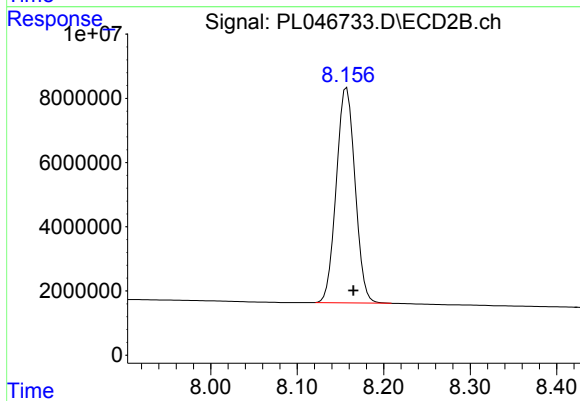
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: -0.007 min
Response: 130390894
Conc: 52.48 ng/ml



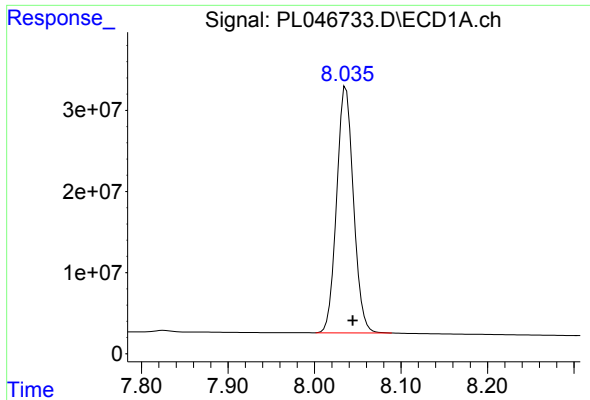
#22 Mirex

R.T.: 7.167 min
Delta R.T.: -0.007 min
Response: 343947351
Conc: 47.21 ng/ml



#22 Mirex

R.T.: 8.157 min
Delta R.T.: -0.008 min
Response: 100561249
Conc: 50.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.036 min

Delta R.T.: -0.008 min

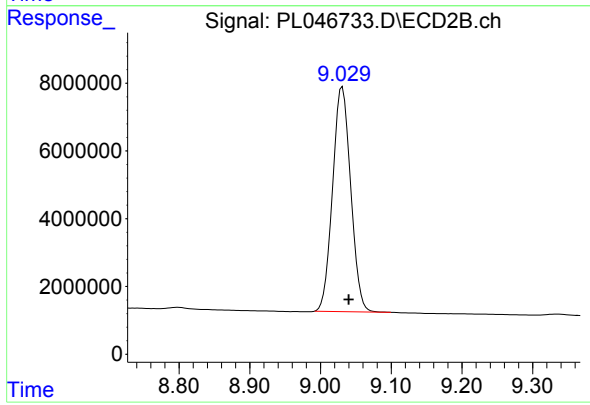
Response: 407471297

Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
3/30/2019 10:11:32 AM



#28 Decachlorobiphenyl

R.T.: 9.031 min

Delta R.T.: -0.009 min

Response: 117918415

Conc: 50.86 ng/ml