

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031919\
 Data File : PL046136.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2019 12:32
 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 20 02:08:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.361	3.979	341.7E6	104.6E6	49.669	48.849
28)	SA Decachlor...	8.038	9.033	392.3E6	109.4E6	46.888m	47.863
Target Compounds							
2)	A alpha-BHC	3.790	4.369	554.7E6	154.1E6	49.943	50.697
3)	MA gamma-BHC...	4.067	4.653	511.3E6	141.5E6	50.591	50.102
4)	MA Heptachlor	4.354	5.160	515.7E6	144.0E6	48.874	48.407
5)	MB Aldrin	4.595	5.464	495.3E6	135.2E6	50.921	50.056
6)	B beta-BHC	4.320	4.825	209.5E6	64374287	48.883	50.690
7)	B delta-BHC	4.516	5.041	491.5E6	115.6E6	51.423	53.723
8)	B Heptachlo...	5.032	5.850	457.4E6	124.2E6	49.009	51.718
9)	A Endosulfan I	5.364	6.206	442.8E6	121.4E6	49.534	48.767
10)	B gamma-Chl...	5.255	6.084	482.2E6	131.5E6	49.268	49.009
11)	B alpha-Chl...	5.311	6.156	473.2E6	130.3E6	48.799	48.312
12)	B 4,4'-DDE	5.478	6.314	441.6E6	114.8E6	50.305	49.163
13)	MA Dieldrin	5.603	6.463	479.2E6	125.8E6	50.140	48.961
14)	MA Endrin	5.856	6.680	375.6E6	93406220	41.707	41.053
15)	B Endosulfa...	6.131	6.890	423.7E6	112.3E6	48.876	47.764
16)	A 4,4'-DDD	5.990	6.804	378.6E6	97872265	51.709	50.893
17)	MA 4,4'-DDT	6.225	7.103	341.3E6	89734900	45.503	45.471
18)	B Endrin al...	6.298	7.014	364.8E6	99691281	49.911	48.768
19)	B Endosulfa...	6.509	7.237	376.6E6	107.9E6	46.336	47.944
20)	A Methoxychlor	6.769	7.561	187.6E6	53020685	42.726	43.197
21)	B Endrin ke...	6.991	7.707	496.3E6	122.5E6	53.866m	51.489
22)	Mirex	7.170	8.158	342.6E6	94389757	46.054	47.392

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031919\
Data File : PL046136.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2019 12:32
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

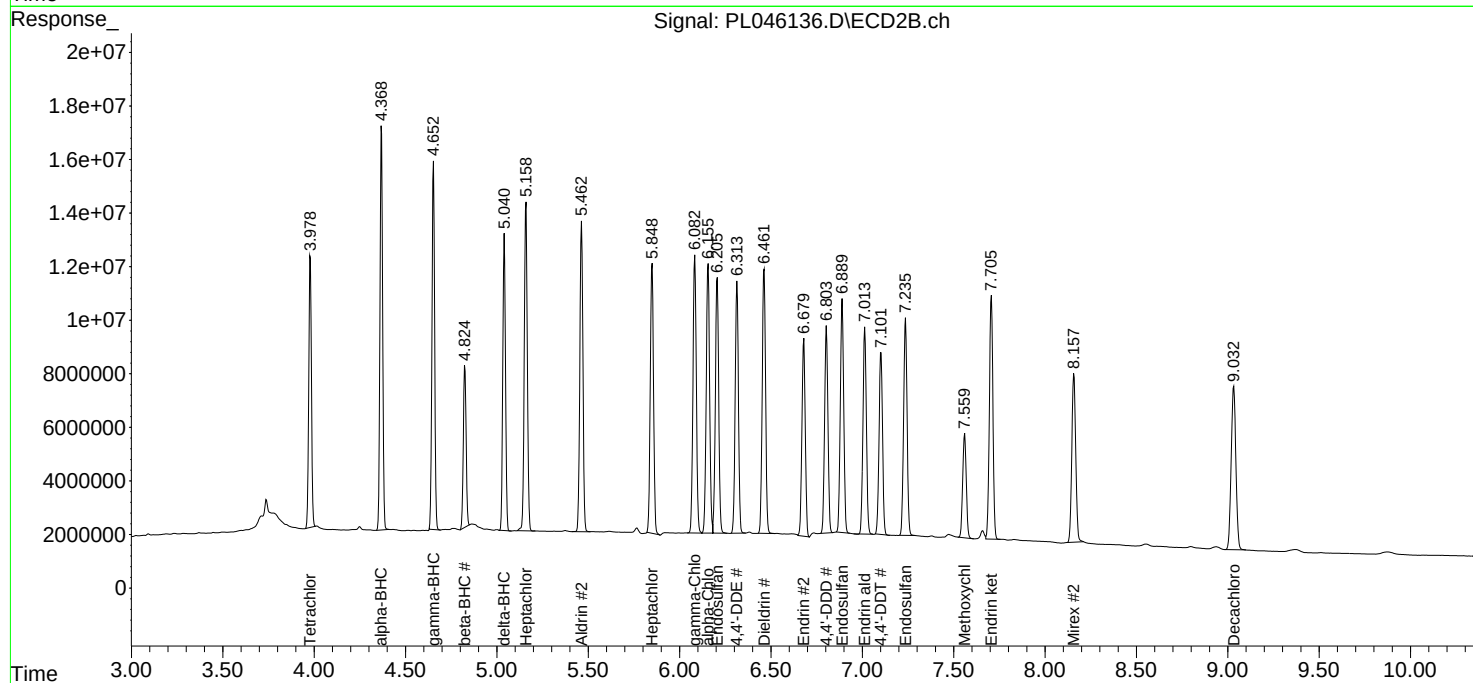
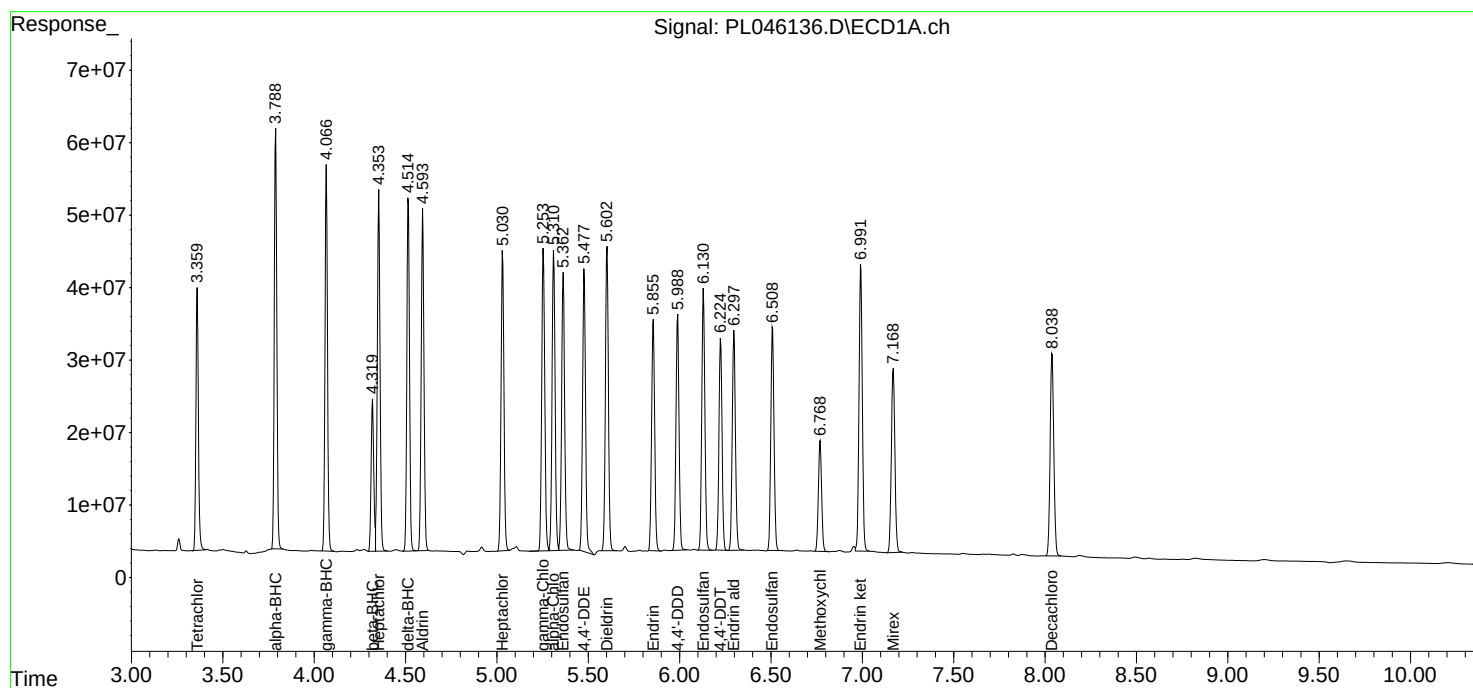
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

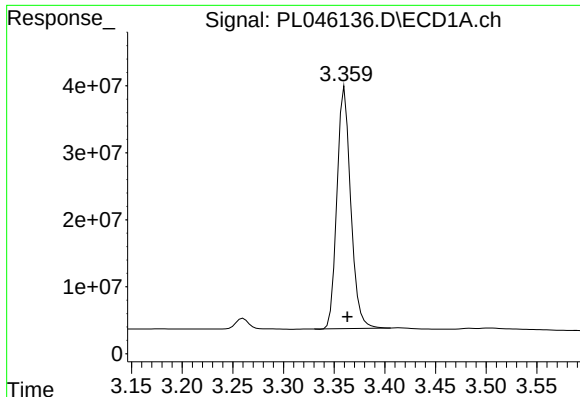
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 02:08:09 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 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





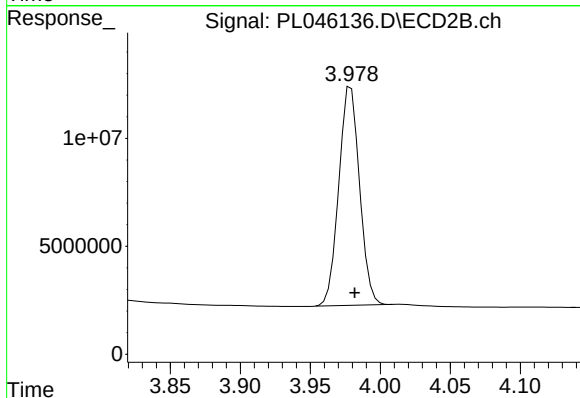
#1 Tetrachloro-m-xylene

R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 341686291
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

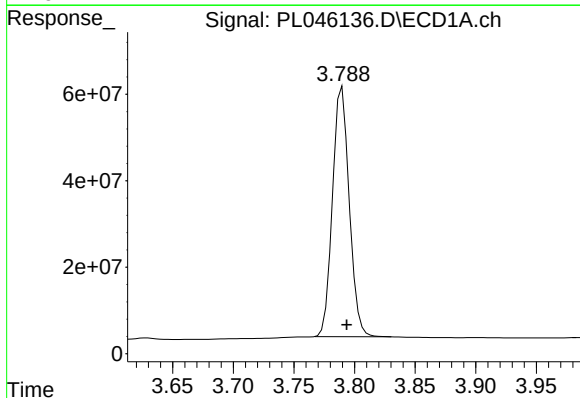
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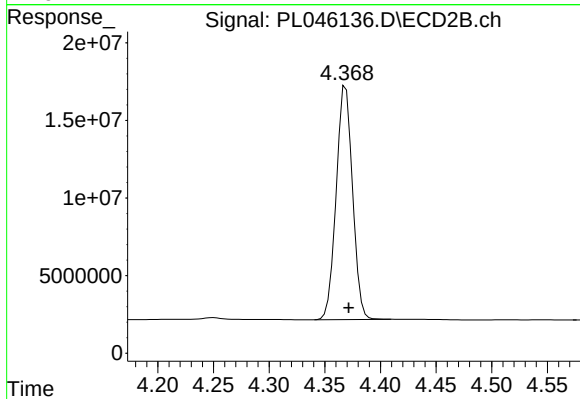
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.003 min
Response: 104612335
Conc: 48.85 ng/ml



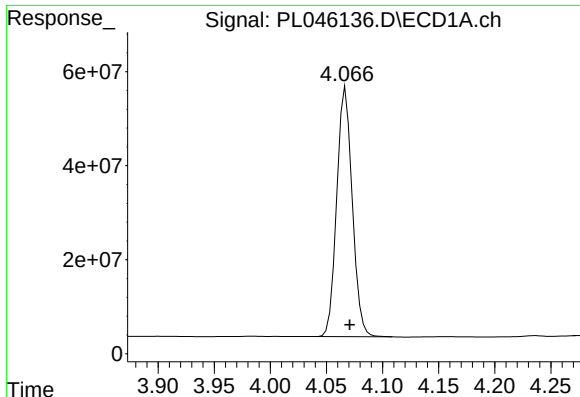
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: -0.004 min
Response: 554731320
Conc: 49.94 ng/ml



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 154050331
Conc: 50.70 ng/ml



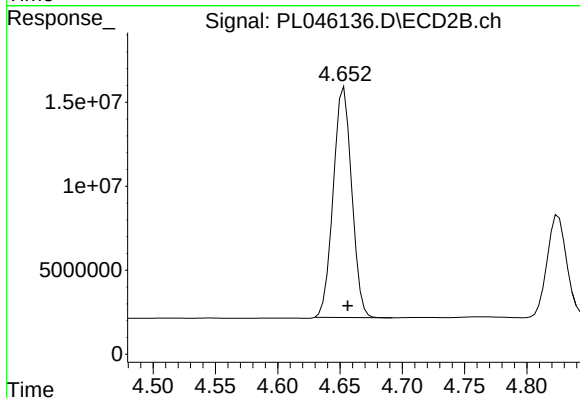
#3 gamma-BHC (Lindane)

R.T.: 4.067 min
Delta R.T.: -0.003 min
Response: 511328388
Conc: 50.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

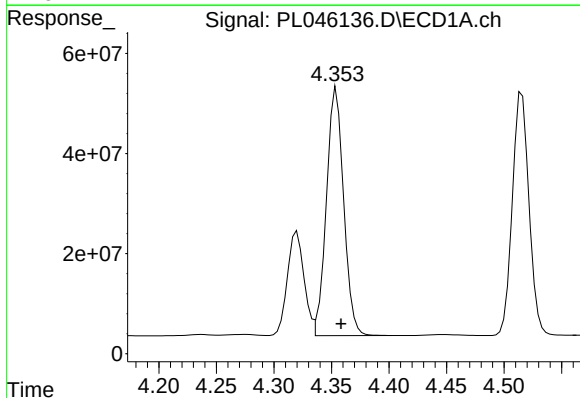
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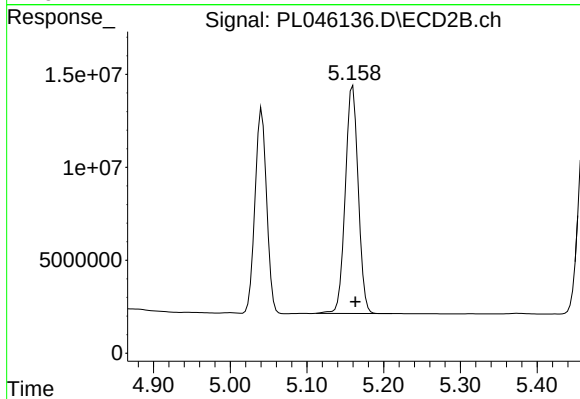
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 141517926
Conc: 50.10 ng/ml



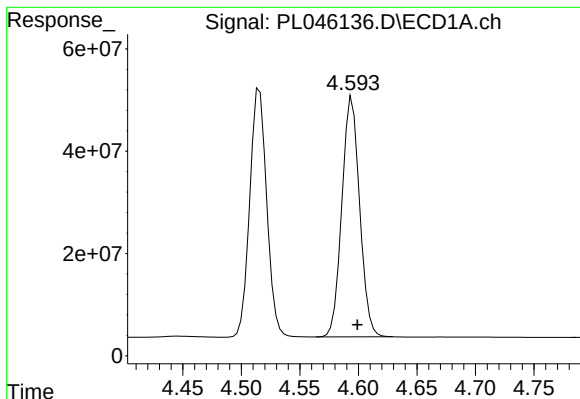
#4 Heptachlor

R.T.: 4.354 min
Delta R.T.: -0.004 min
Response: 515733177
Conc: 48.87 ng/ml



#4 Heptachlor

R.T.: 5.160 min
Delta R.T.: -0.004 min
Response: 144009029
Conc: 48.41 ng/ml



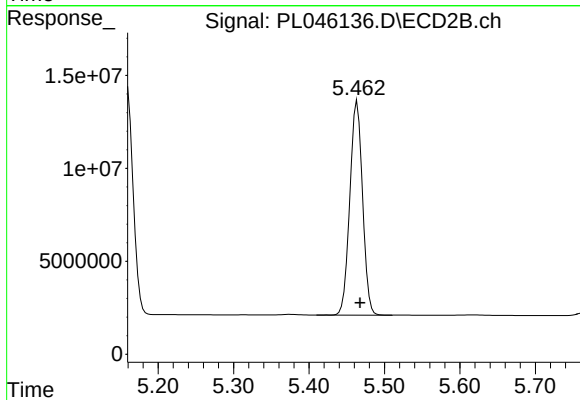
#5 Aldrin

R.T.: 4.595 min
Delta R.T.: -0.005 min
Response: 495275133
Conc: 50.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

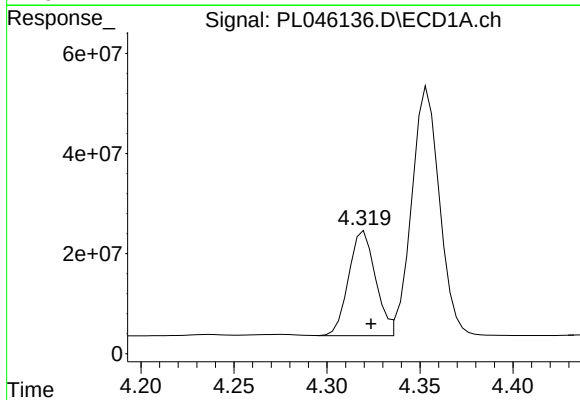
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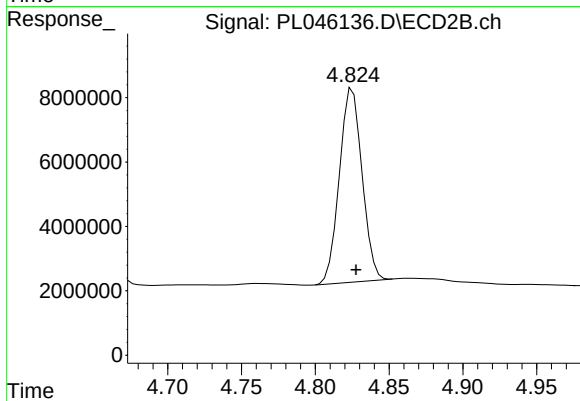
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: -0.004 min
Response: 135199522
Conc: 50.06 ng/ml



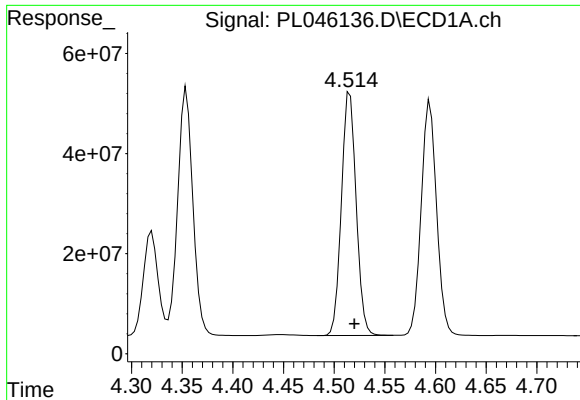
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 209515475
Conc: 48.88 ng/ml



#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 64374287
Conc: 50.69 ng/ml



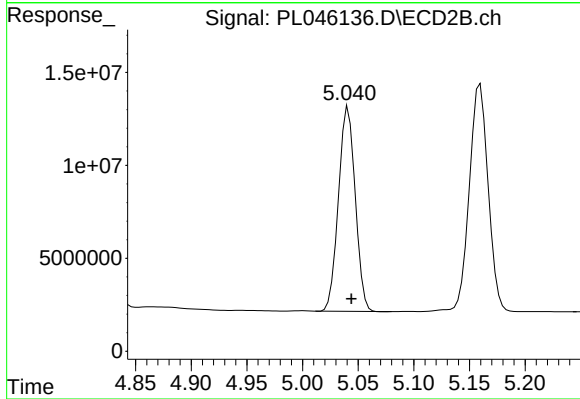
#7 delta-BHC

R.T.: 4.516 min
Delta R.T.: -0.004 min
Response: 491500634
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

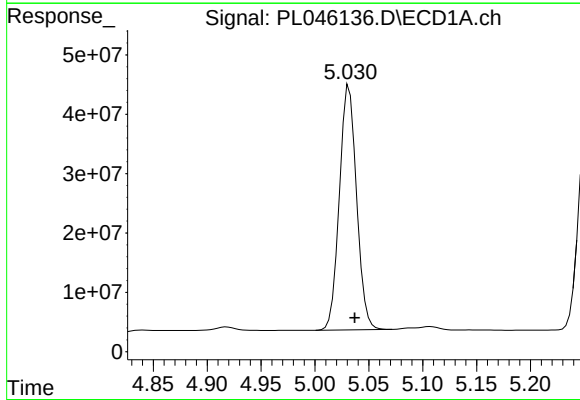
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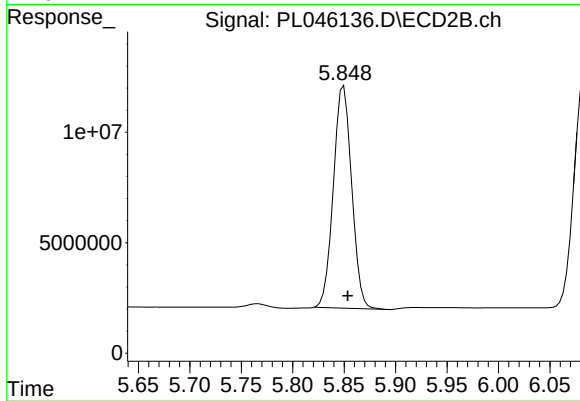
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 115551350
Conc: 53.72 ng/ml



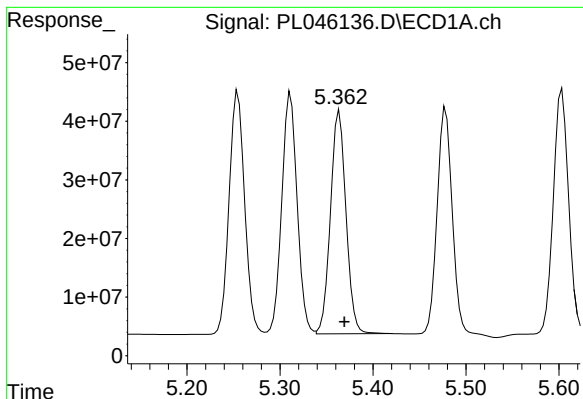
#8 Heptachlor epoxide

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 457406436
Conc: 49.01 ng/ml



#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: -0.004 min
Response: 124223628
Conc: 51.72 ng/ml



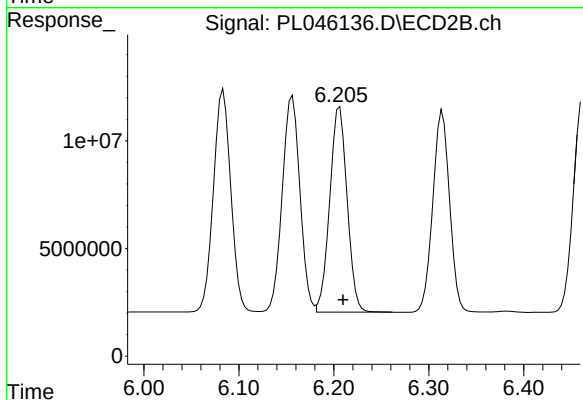
#9 Endosulfan I

R.T.: 5.364 min
Delta R.T.: -0.005 min
Response: 442752602
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

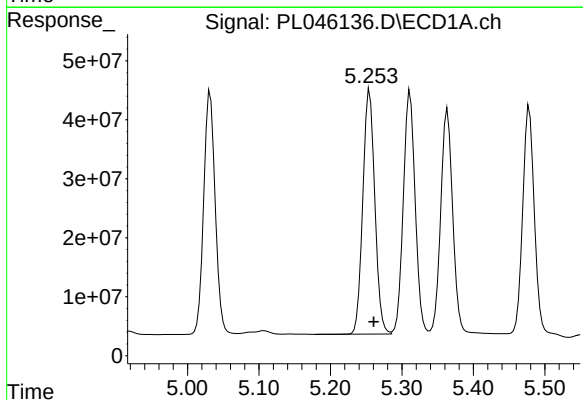
Manual Integrations
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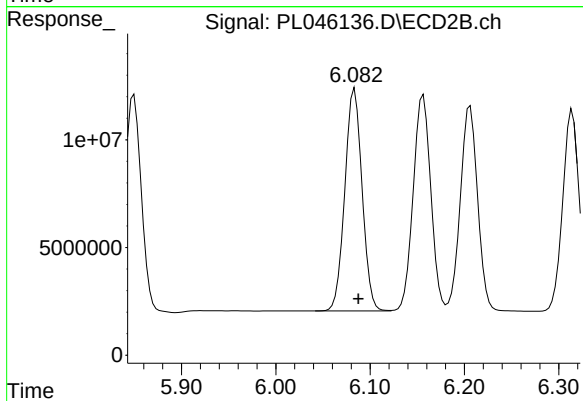
#9 Endosulfan I

R.T.: 6.206 min
Delta R.T.: -0.004 min
Response: 121442698
Conc: 48.77 ng/ml



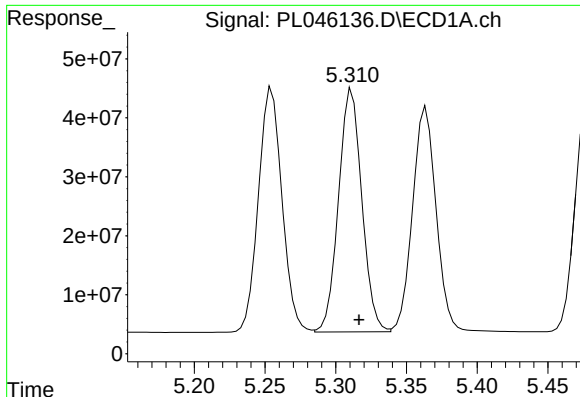
#10 gamma-Chlordane

R.T.: 5.255 min
Delta R.T.: -0.006 min
Response: 482186962
Conc: 49.27 ng/ml



#10 gamma-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 131488937
Conc: 49.01 ng/ml



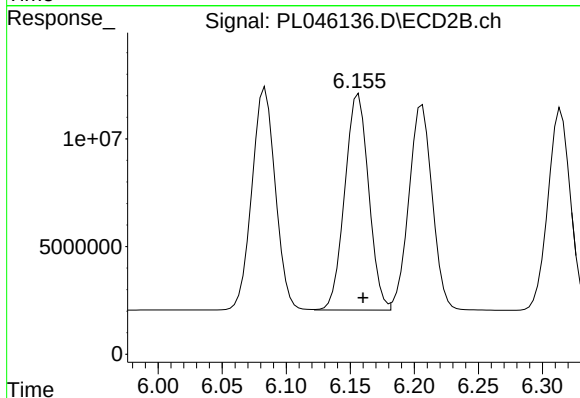
#11 alpha-Chlordane

R.T.: 5.311 min
Delta R.T.: -0.005 min
Response: 473199431
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

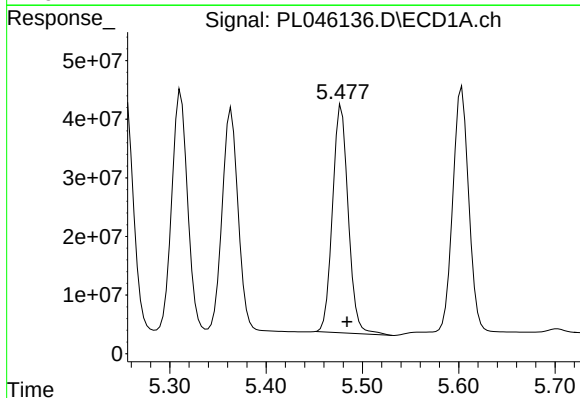
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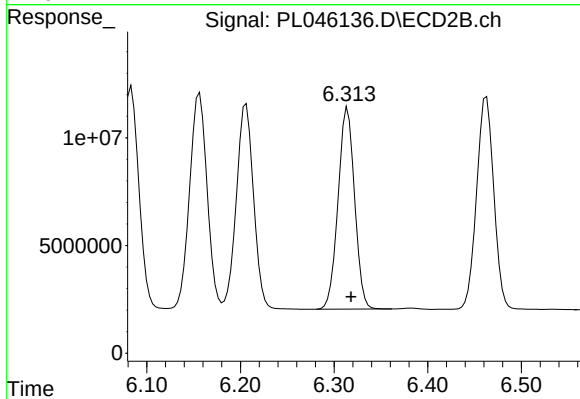
#11 alpha-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.004 min
Response: 130330659
Conc: 48.31 ng/ml



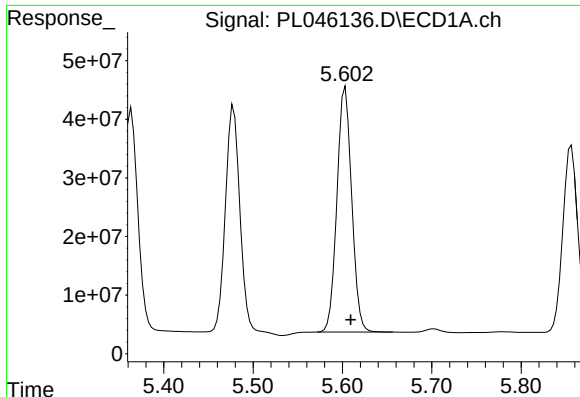
#12 4,4'-DDE

R.T.: 5.478 min
Delta R.T.: -0.006 min
Response: 441583978
Conc: 50.30 ng/ml



#12 4,4'-DDE

R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 114838804
Conc: 49.16 ng/ml



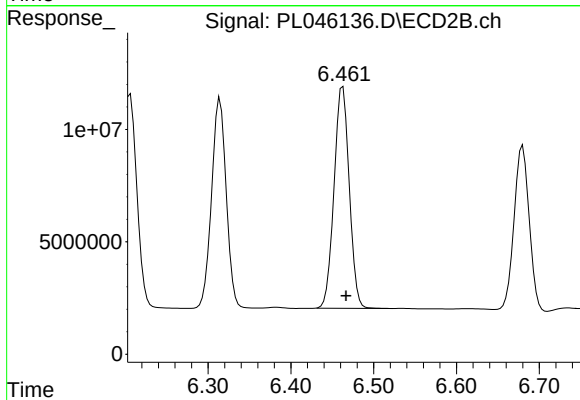
#13 Dieldrin

R.T.: 5.603 min
Delta R.T.: -0.006 min
Response: 479238754
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

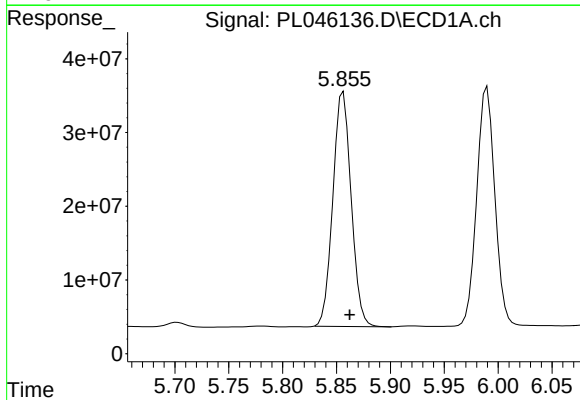
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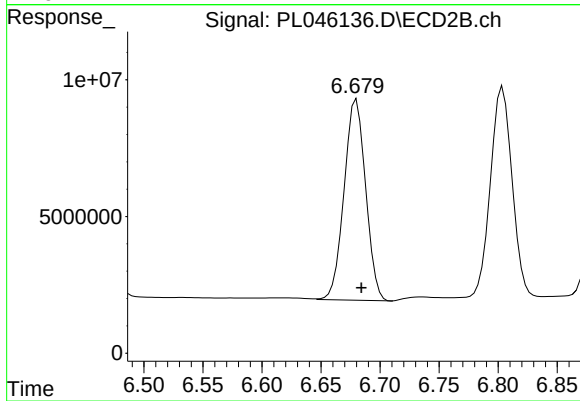
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 125817069
Conc: 48.96 ng/ml



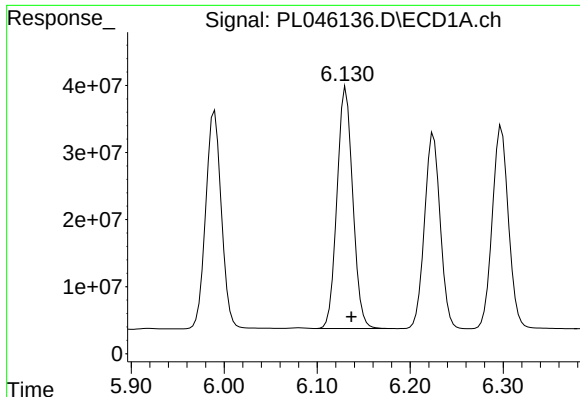
#14 Endrin

R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 375599293
Conc: 41.71 ng/ml



#14 Endrin

R.T.: 6.680 min
Delta R.T.: -0.004 min
Response: 93406220
Conc: 41.05 ng/ml



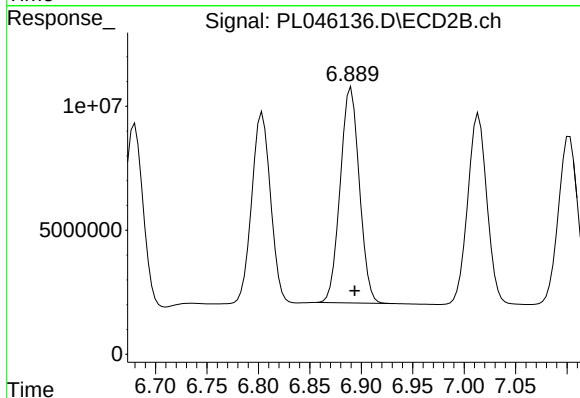
#15 Endosulfan II

R.T.: 6.131 min
Delta R.T.: -0.006 min
Response: 423688632
Conc: 48.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

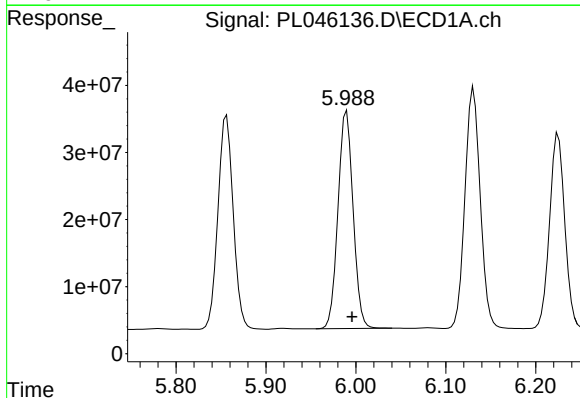
Manual Integrations
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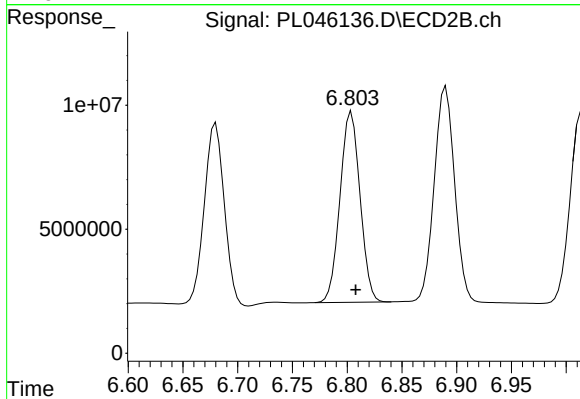
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: -0.004 min
Response: 112322556
Conc: 47.76 ng/ml



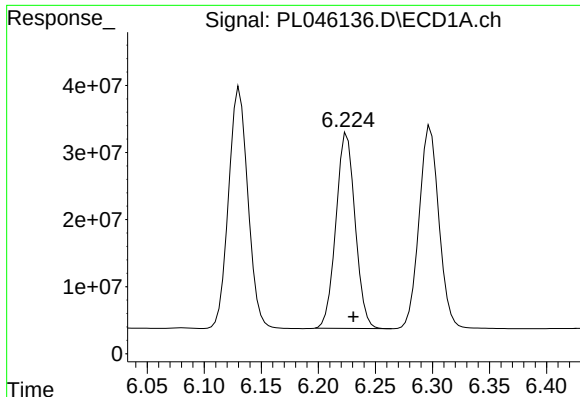
#16 4,4'-DDD

R.T.: 5.990 min
Delta R.T.: -0.006 min
Response: 378605958
Conc: 51.71 ng/ml



#16 4,4'-DDD

R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 97872265
Conc: 50.89 ng/ml



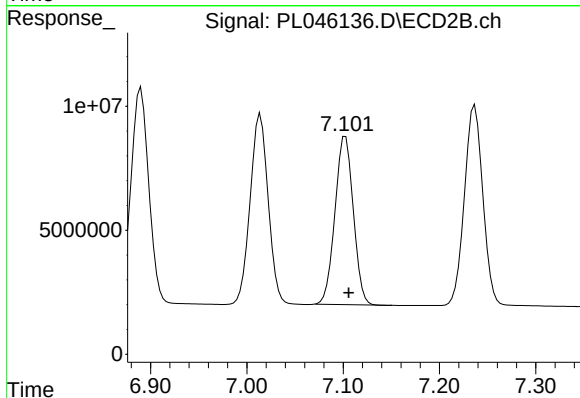
#17 4,4'-DDT

R.T.: 6.225 min
Delta R.T.: -0.006 min
Response: 341274388
Conc: 45.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

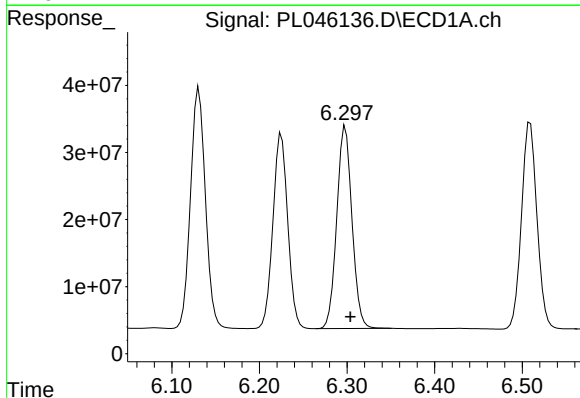
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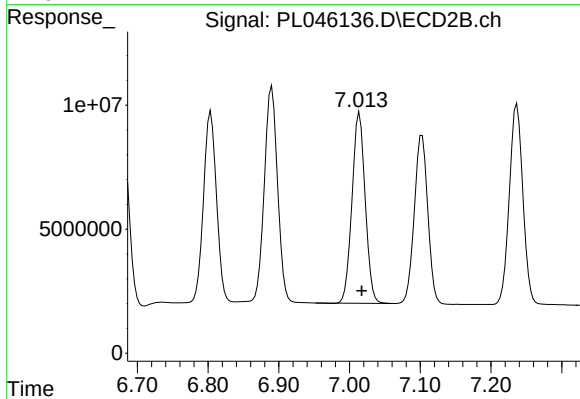
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 89734900
Conc: 45.47 ng/ml



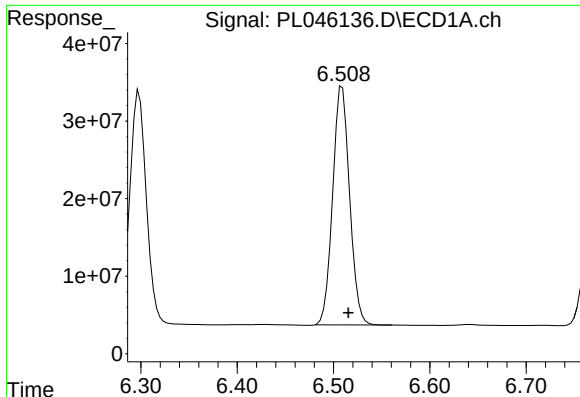
#18 Endrin aldehyde

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 364829508
Conc: 49.91 ng/ml



#18 Endrin aldehyde

R.T.: 7.014 min
Delta R.T.: -0.003 min
Response: 99691281
Conc: 48.77 ng/ml



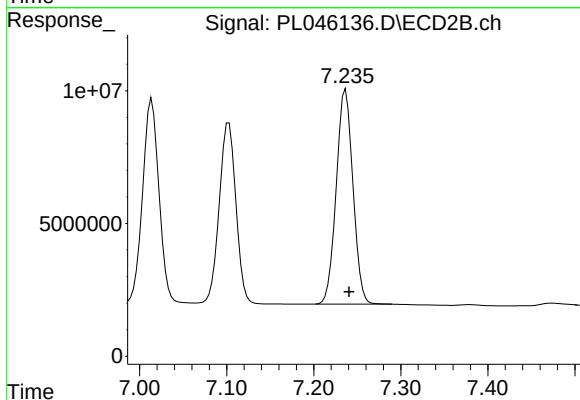
#19 Endosulfan Sulfate

R.T.: 6.509 min
Delta R.T.: -0.006 min
Response: 376621327
Conc: 46.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

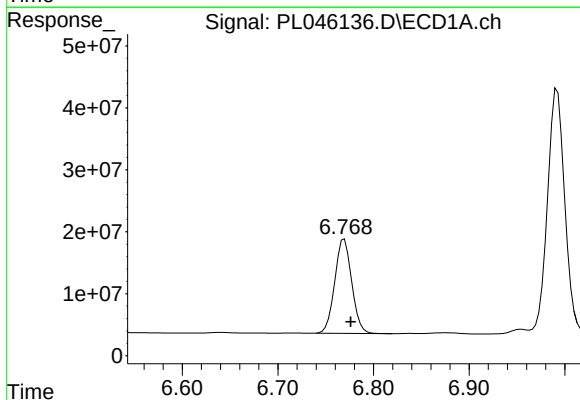
Manual Integrations
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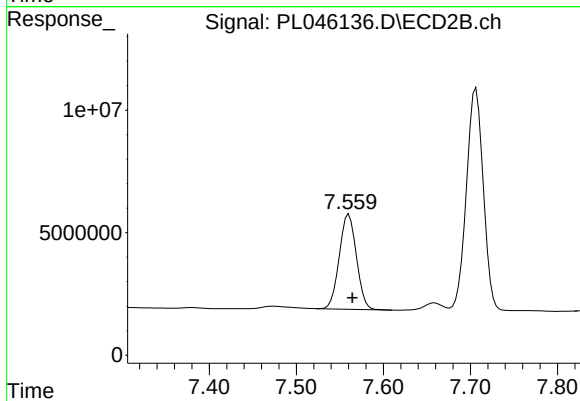
#19 Endosulfan Sulfate

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 107851567
Conc: 47.94 ng/ml



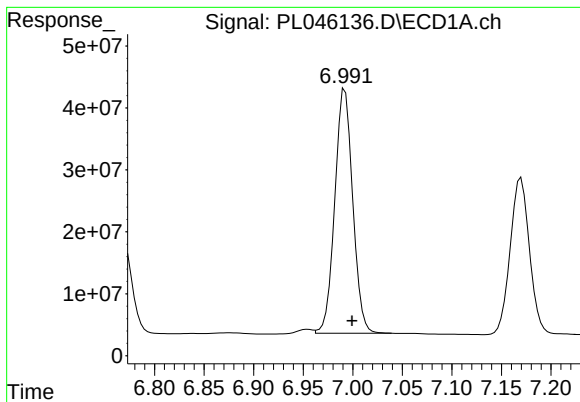
#20 Methoxychlor

R.T.: 6.769 min
Delta R.T.: -0.007 min
Response: 187642027
Conc: 42.73 ng/ml



#20 Methoxychlor

R.T.: 7.561 min
Delta R.T.: -0.004 min
Response: 53020685
Conc: 43.20 ng/ml



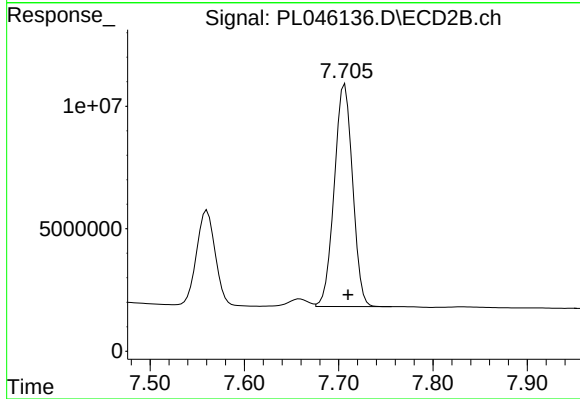
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.009 min
Response: 496254267
Conc: 53.87 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

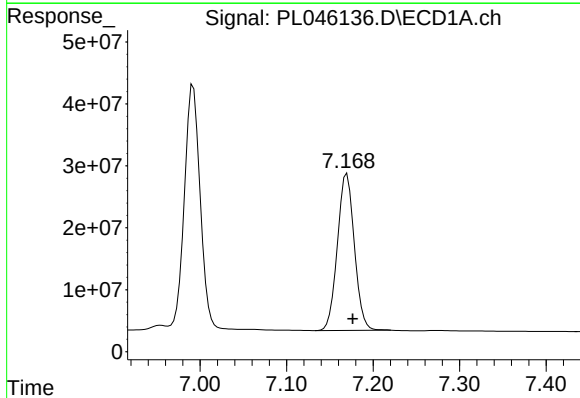
Manual Integrations
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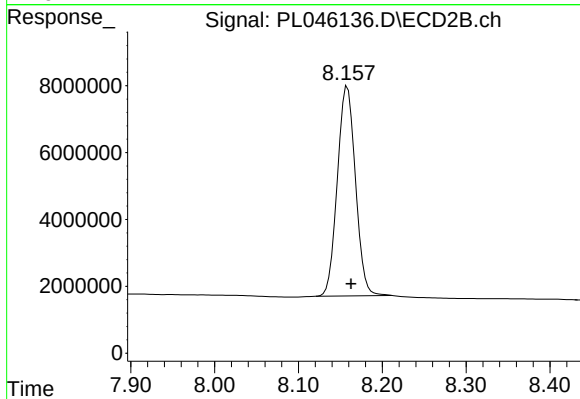
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.003 min
Response: 122461636
Conc: 51.49 ng/ml



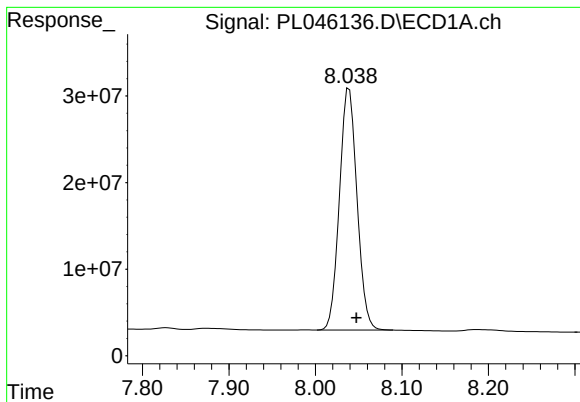
#22 Mirex

R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 342648981
Conc: 46.05 ng/ml



#22 Mirex

R.T.: 8.158 min
Delta R.T.: -0.005 min
Response: 94389757
Conc: 47.39 ng/ml



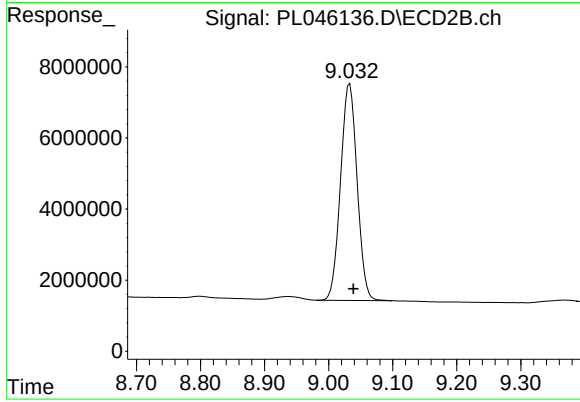
#28 Decachlorobiphenyl

R.T.: 8.038 min
Delta R.T.: -0.010 min
Response: 392337346
Conc: 46.89 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
3/20/2019 10:08:23 AM



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: -0.006 min
Response: 109363588
Conc: 47.86 ng/ml