

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031819\
 Data File : PL046103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2019 20:33
 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 19 01:02:20 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	3.980	342.0E6	103.1E6	49.718	48.132
28)	SA Decachlor...	8.040	9.034	381.0E6	107.6E6	45.530	47.074
Target Compounds							
2)	A alpha-BHC	3.791	4.369	560.5E6	150.5E6	50.458	49.518
3)	MA gamma-BHC...	4.068	4.652	511.5E6	138.2E6	50.604	48.920m
4)	MA Heptachlor	4.355	5.160	528.0E6	142.6E6	50.039	47.933
5)	MB Aldrin	4.595	5.465	493.4E6	130.0E6	50.730	48.136
6)	B beta-BHC	4.321	4.826	210.3E6	62604388	49.072	49.297
7)	B delta-BHC	4.516	5.042	494.2E6	106.1E6	51.709	49.347
8)	B Heptachlo...	5.033	5.850	465.6E6	114.0E6	49.892	47.476
9)	A Endosulfan I	5.365	6.207	443.7E6	118.6E6	49.642	47.610
10)	B gamma-Chl...	5.256	6.085	481.8E6	128.8E6	49.227	47.997
11)	B alpha-Chl...	5.312	6.157	475.6E6	128.4E6	49.046	47.585
12)	B 4,4'-DDE	5.479	6.315	434.5E6	112.1E6	49.496	47.984
13)	MA Dieldrin	5.604	6.464	480.6E6	123.0E6	50.284	47.869
14)	MA Endrin	5.858	6.681	437.4E6	104.1E6	48.571	45.772
15)	B Endosulfa...	6.132	6.889	425.1E6	111.3E6	49.040	47.331m
16)	A 4,4'-DDD	5.990	6.805	368.6E6	92405581	50.349	48.051
17)	MA 4,4'-DDT	6.225	7.103	367.6E6	93242616	49.012	47.249
18)	B Endrin al...	6.299	7.015	352.6E6	94861315	48.239	46.405
19)	B Endosulfa...	6.510	7.238	385.5E6	104.2E6	47.430	46.299
20)	A Methoxychlor	6.770	7.561	201.5E6	56410612	45.884	45.959
21)	B Endrin ke...	6.993	7.707	443.5E6	112.6E6	48.140	47.344
22)	Mirex	7.170	8.159	331.6E6	90955117	44.572	45.667

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031819\
Data File : PL046103.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2019 20:33
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

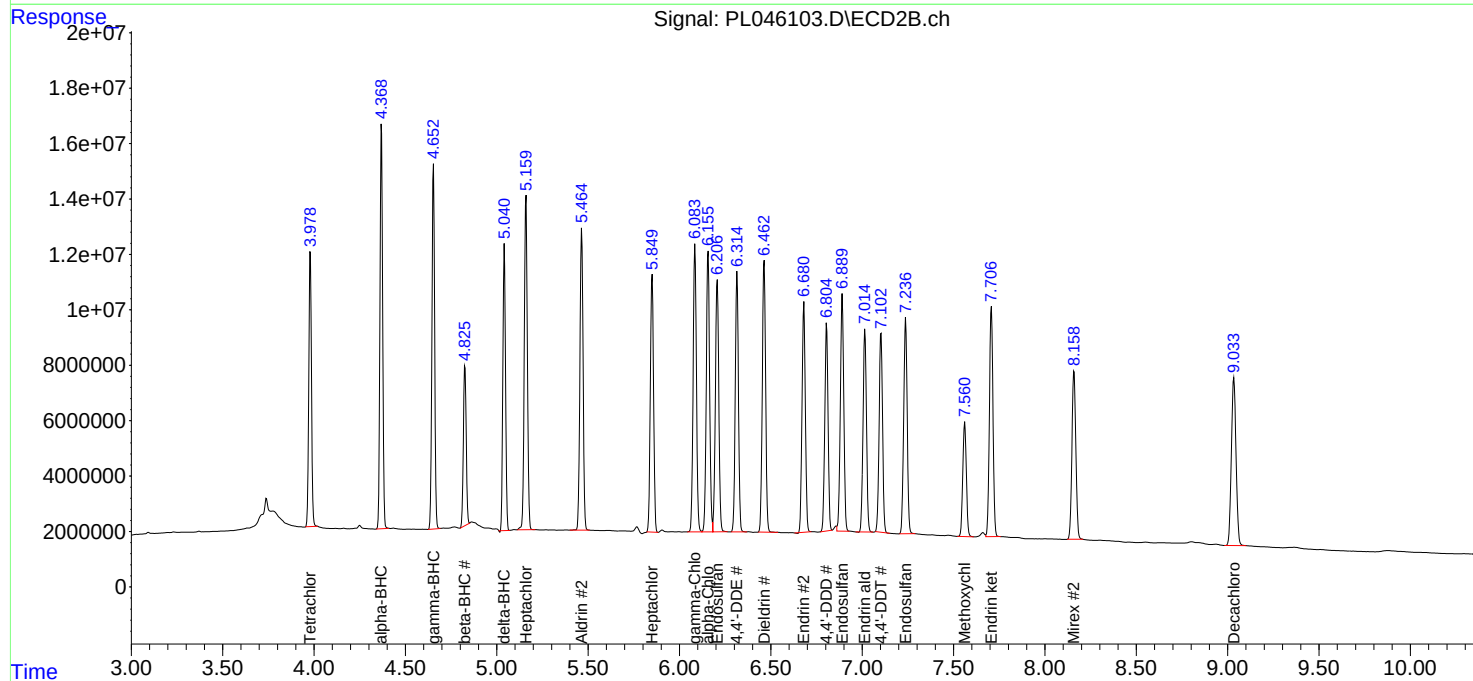
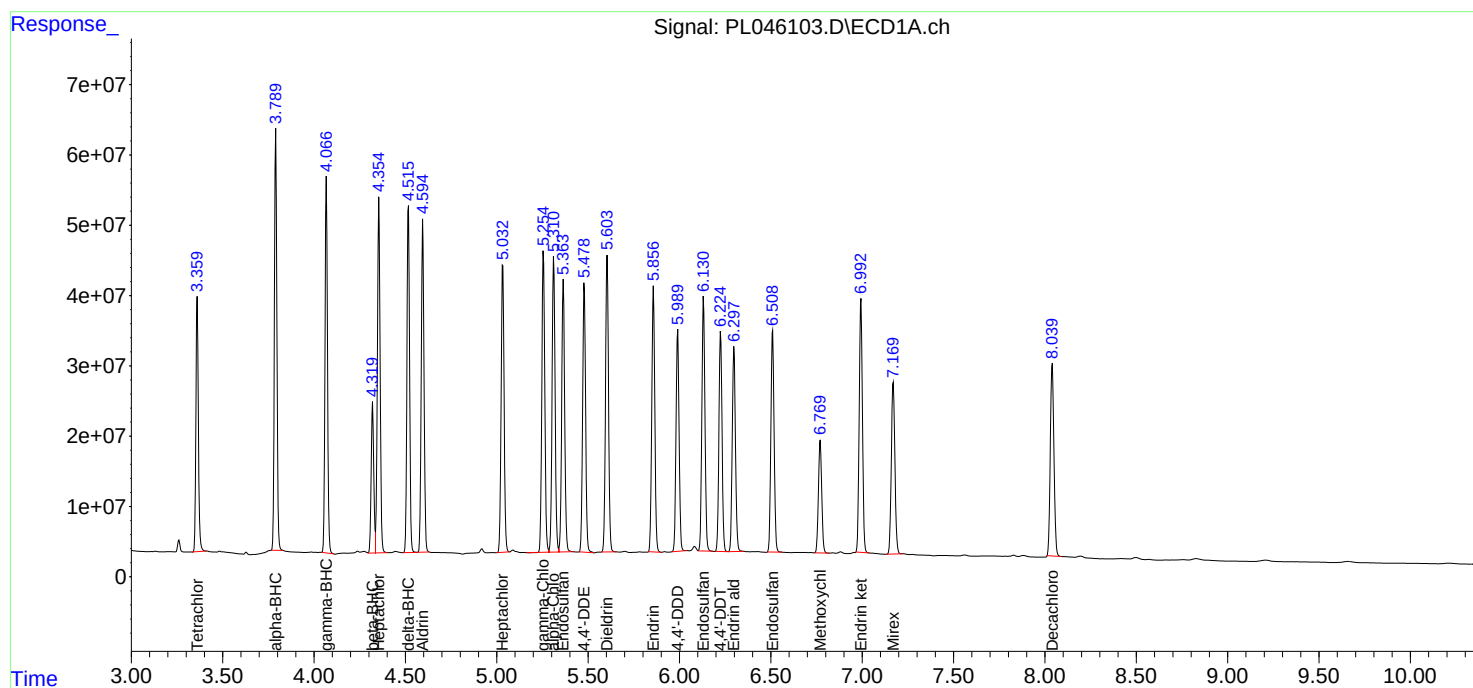
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

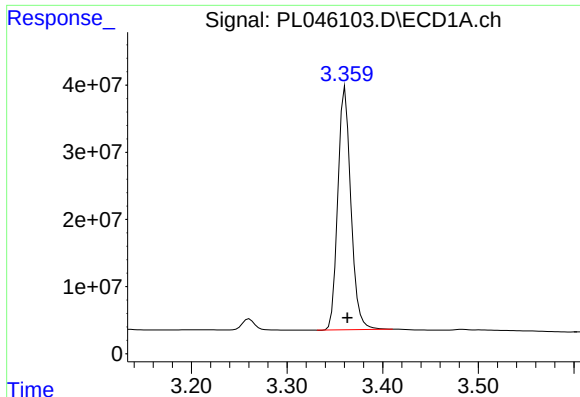
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 01:02:20 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 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





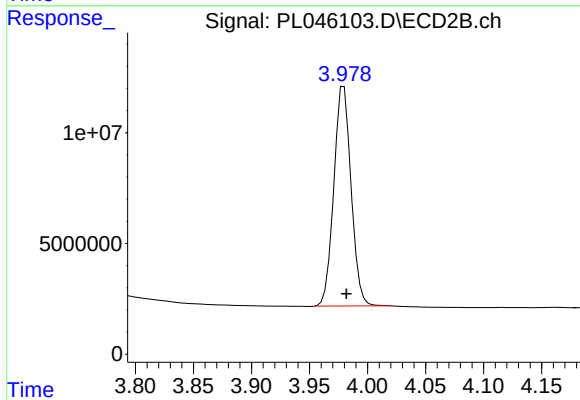
#1 Tetrachloro-m-xylene

R.T.: 3.361 min
Delta R.T.: -0.002 min
Response: 342027063
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

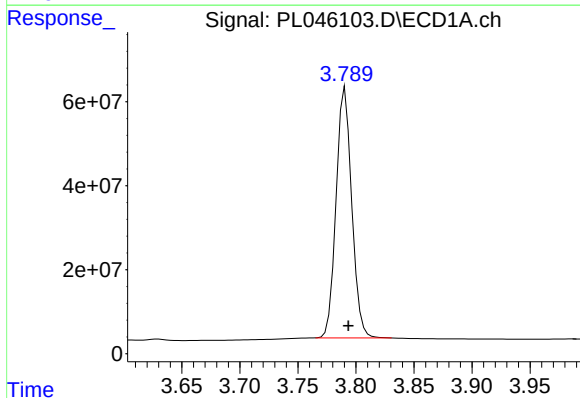
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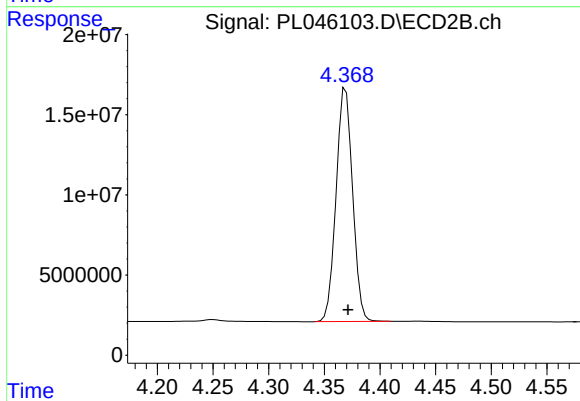
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 103076652
Conc: 48.13 ng/ml



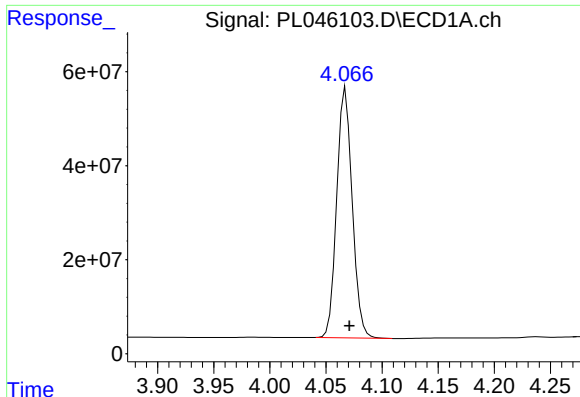
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: -0.003 min
Response: 560455595
Conc: 50.46 ng/ml



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: -0.002 min
Response: 150469055
Conc: 49.52 ng/ml



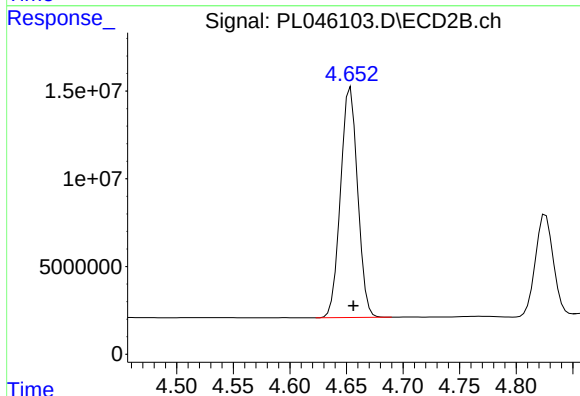
#3 gamma-BHC (Lindane)

R.T.: 4.068 min
Delta R.T.: -0.003 min
Response: 511460969
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

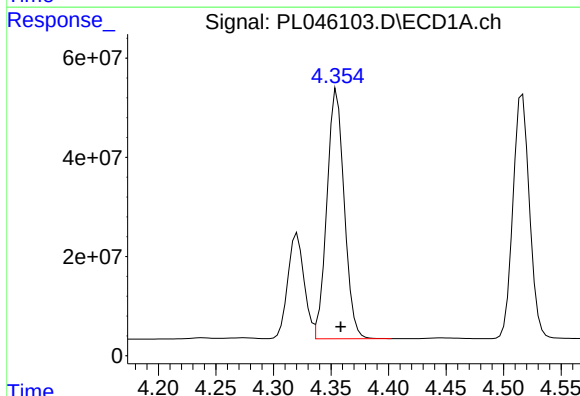
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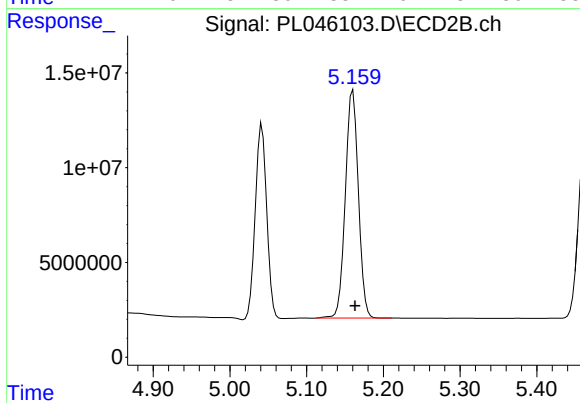
#3 gamma-BHC (Lindane)

R.T.: 4.652 min
Delta R.T.: -0.004 min
Response: 138180752
Conc: 48.92 ng/ml m



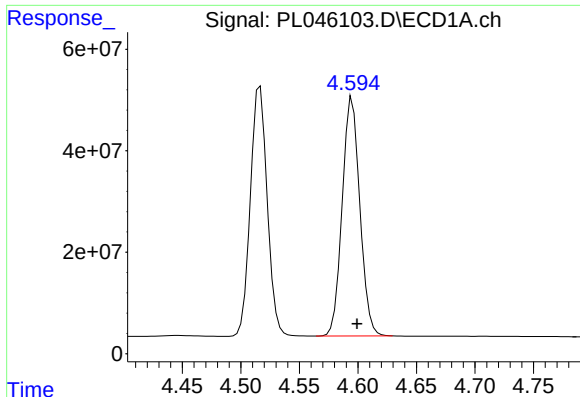
#4 Heptachlor

R.T.: 4.355 min
Delta R.T.: -0.003 min
Response: 528028331
Conc: 50.04 ng/ml



#4 Heptachlor

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 142598535
Conc: 47.93 ng/ml



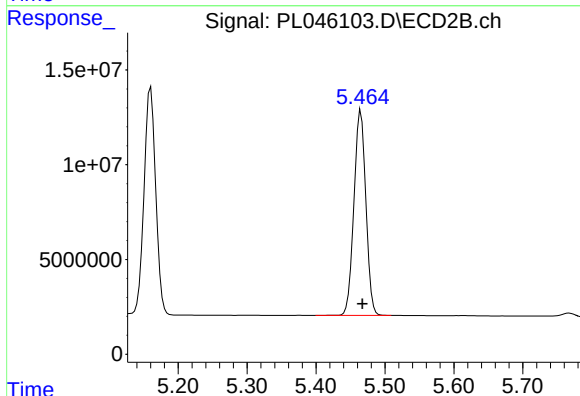
#5 Aldrin

R.T.: 4.595 min
Delta R.T.: -0.004 min
Response: 493420193
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

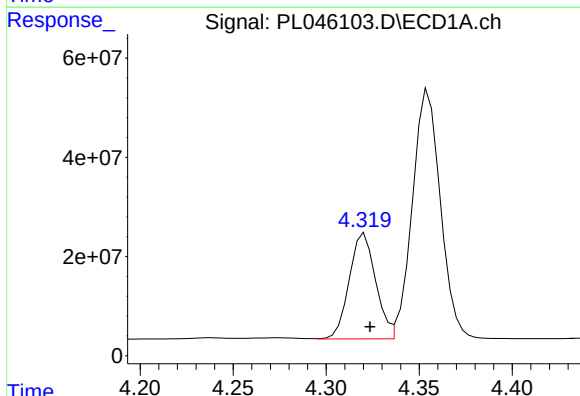
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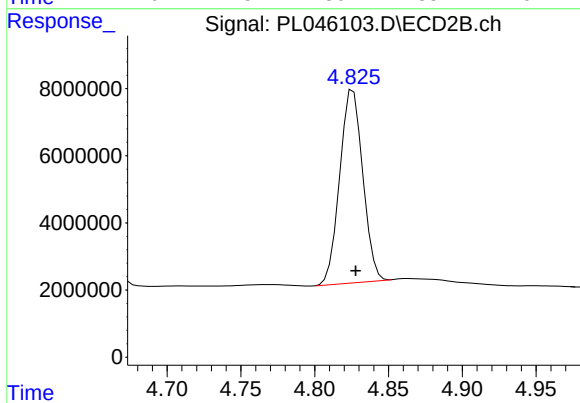
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: -0.002 min
Response: 130013780
Conc: 48.14 ng/ml



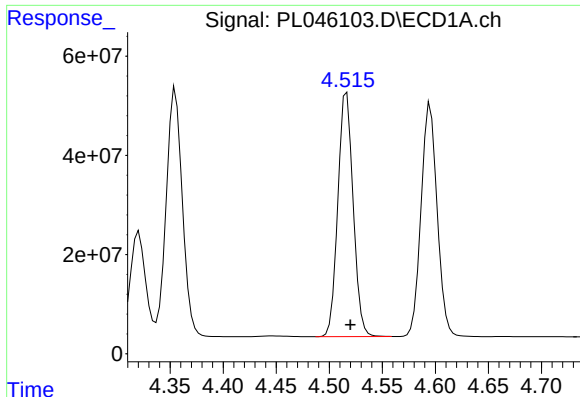
#6 beta-BHC

R.T.: 4.321 min
Delta R.T.: -0.003 min
Response: 210324992
Conc: 49.07 ng/ml



#6 beta-BHC

R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 62604388
Conc: 49.30 ng/ml



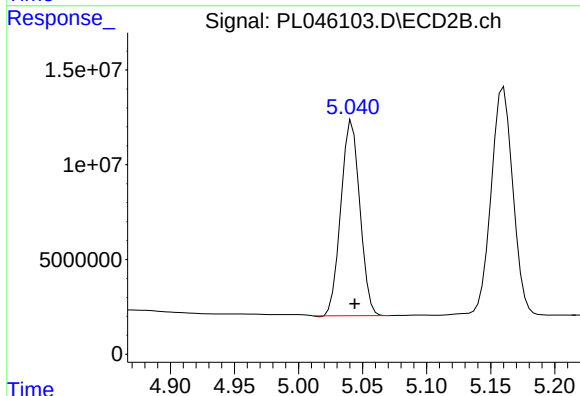
#7 delta-BHC

R.T.: 4.516 min
Delta R.T.: -0.004 min
Response: 494226298
Conc: 51.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

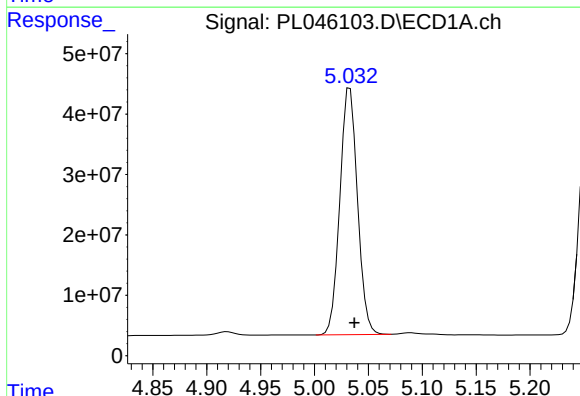
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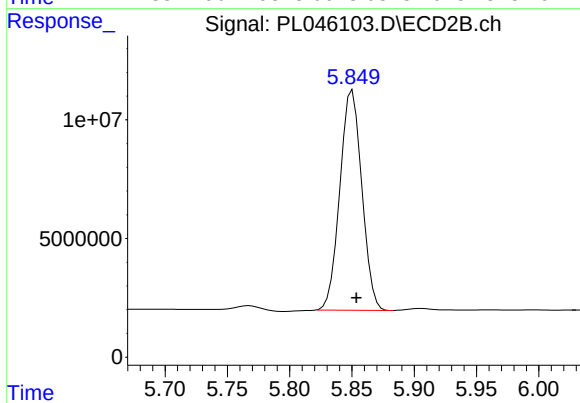
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 106140576
Conc: 49.35 ng/ml



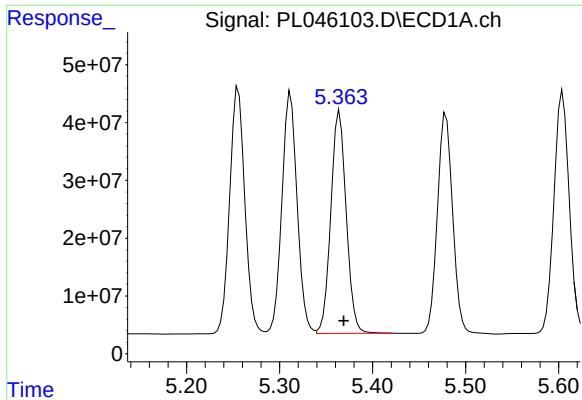
#8 Heptachlor epoxide

R.T.: 5.033 min
Delta R.T.: -0.004 min
Response: 465647642
Conc: 49.89 ng/ml



#8 Heptachlor epoxide

R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 114035044
Conc: 47.48 ng/ml



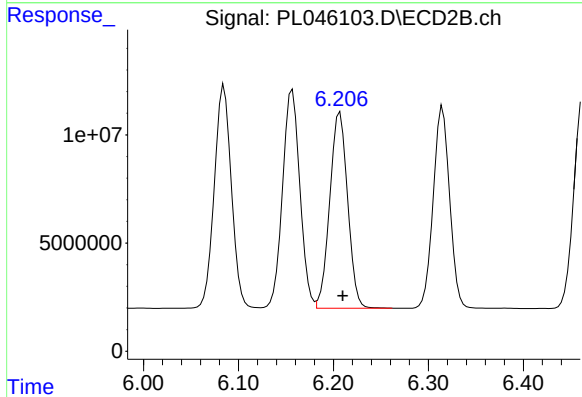
#9 Endosulfan I

R.T.: 5.365 min
Delta R.T.: -0.005 min
Response: 443721547
Conc: 49.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

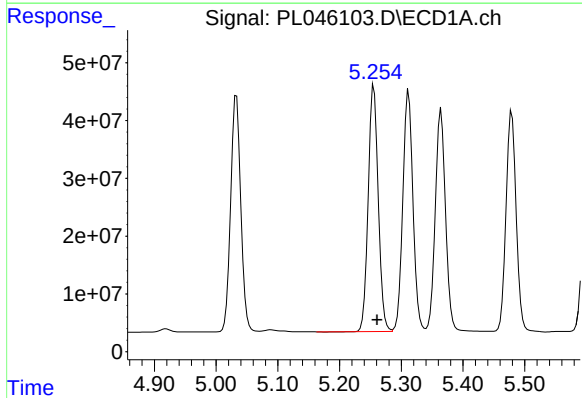
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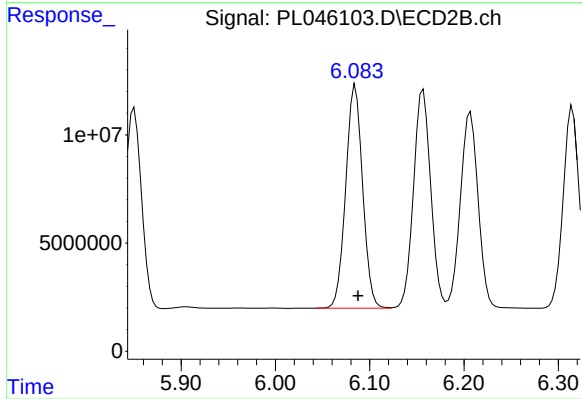
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 118562820
Conc: 47.61 ng/ml



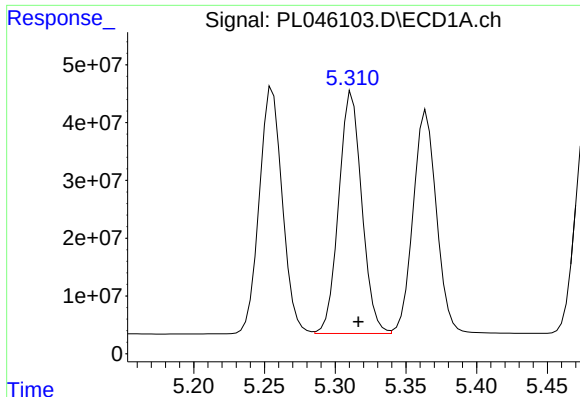
#10 gamma-Chlordane

R.T.: 5.256 min
Delta R.T.: -0.005 min
Response: 481785196
Conc: 49.23 ng/ml



#10 gamma-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 128772007
Conc: 48.00 ng/ml



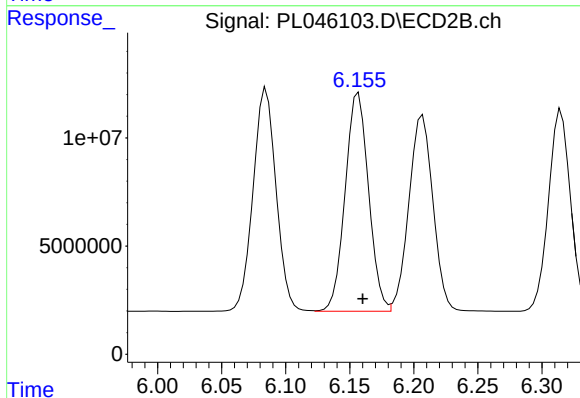
#11 alpha-Chlordane

R.T.: 5.312 min
Delta R.T.: -0.005 min
Response: 475600789
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

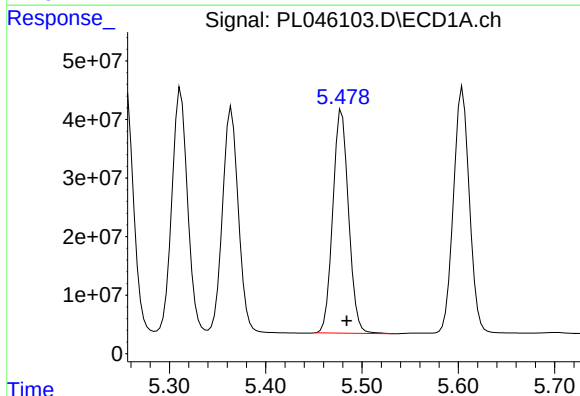
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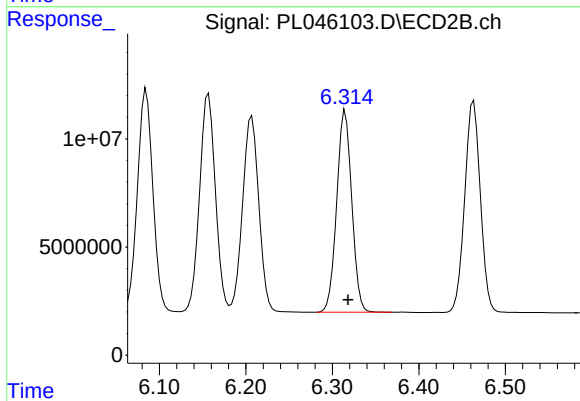
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 128370765
Conc: 47.59 ng/ml



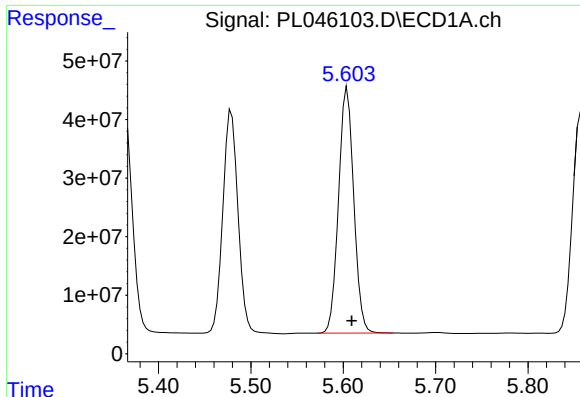
#12 4,4'-DDE

R.T.: 5.479 min
Delta R.T.: -0.005 min
Response: 434486951
Conc: 49.50 ng/ml



#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 112085976
Conc: 47.98 ng/ml



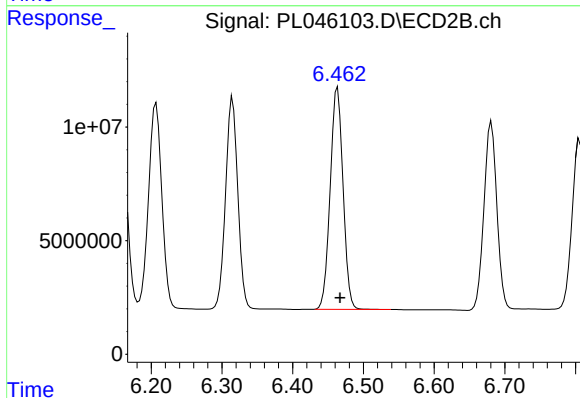
#13 Dieldrin

R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 480610210
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

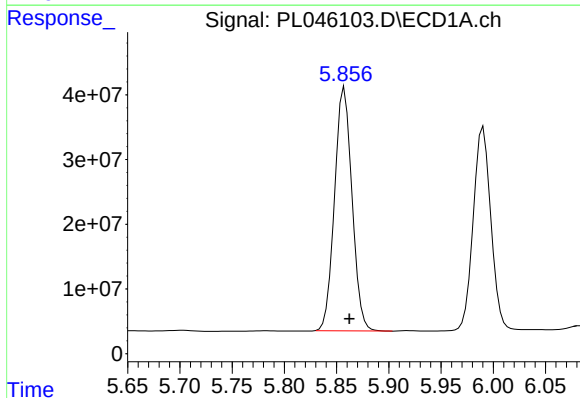
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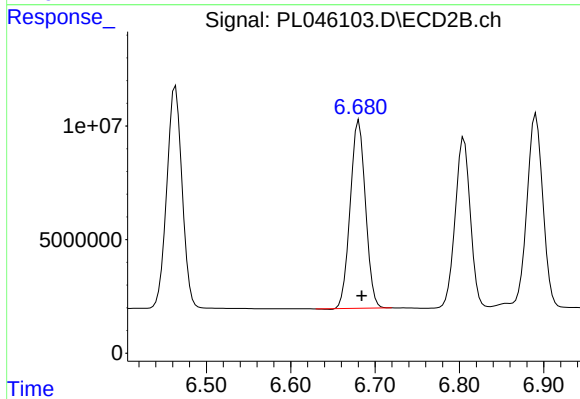
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 123011638
Conc: 47.87 ng/ml



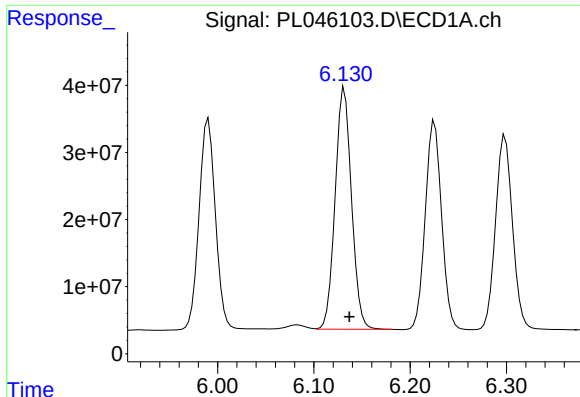
#14 Endrin

R.T.: 5.858 min
Delta R.T.: -0.005 min
Response: 437420834
Conc: 48.57 ng/ml



#14 Endrin

R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 104144137
Conc: 45.77 ng/ml



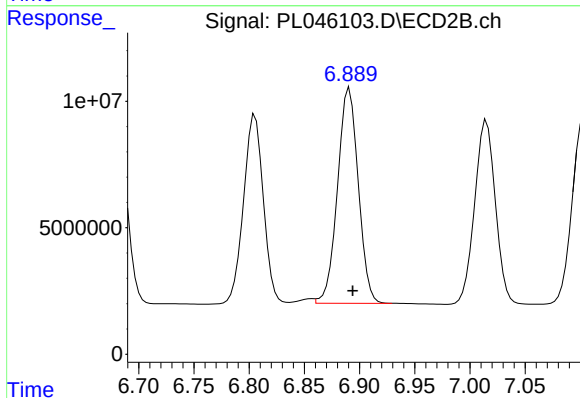
#15 Endosulfan II

R.T.: 6.132 min
Delta R.T.: -0.005 min
Response: 425104537
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

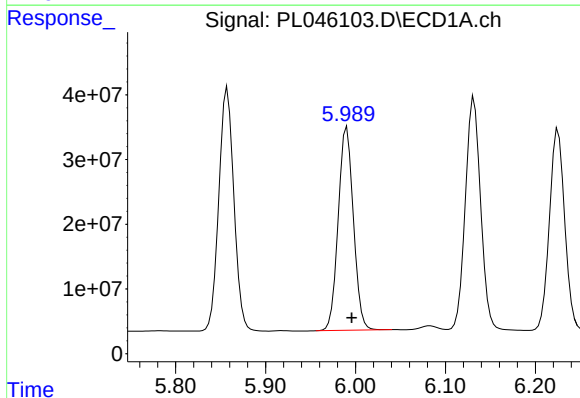
Manual Integrations
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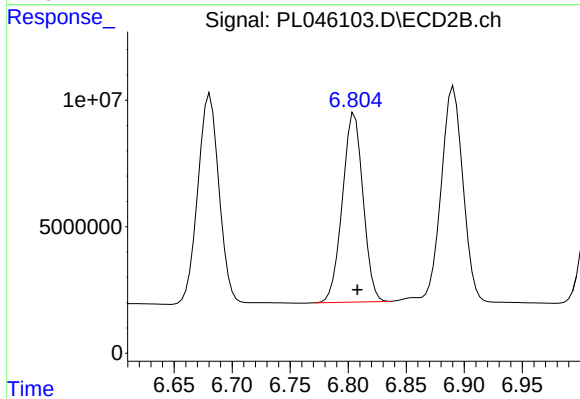
#15 Endosulfan II

R.T.: 6.889 min
Delta R.T.: -0.004 min
Response: 111304712
Conc: 47.33 ng/ml m



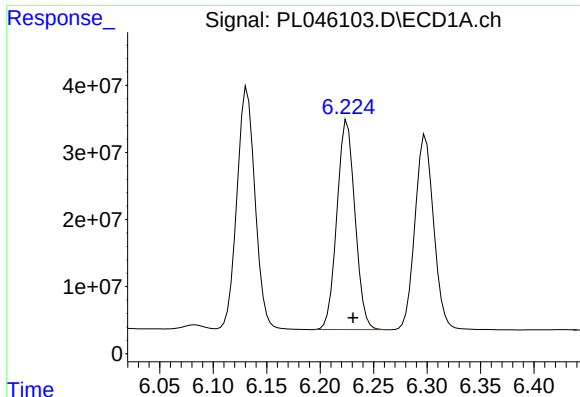
#16 4,4'-DDD

R.T.: 5.990 min
Delta R.T.: -0.005 min
Response: 368644809
Conc: 50.35 ng/ml



#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 92405581
Conc: 48.05 ng/ml



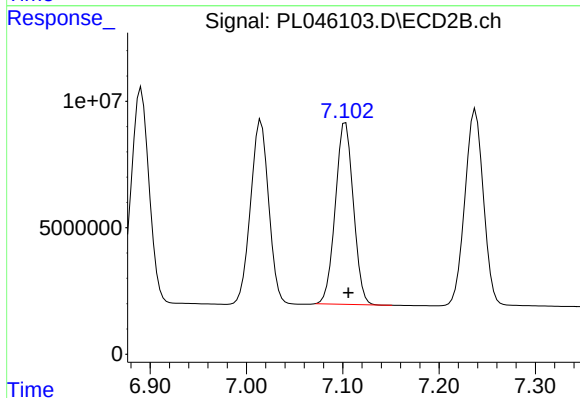
#17 4,4'-DDT

R.T.: 6.225 min
Delta R.T.: -0.006 min
Response: 367592016
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

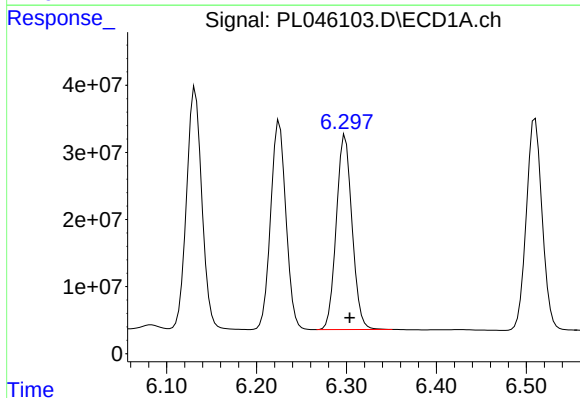
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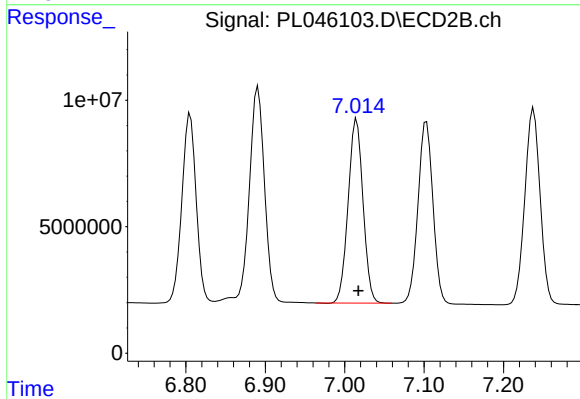
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 93242616
Conc: 47.25 ng/ml



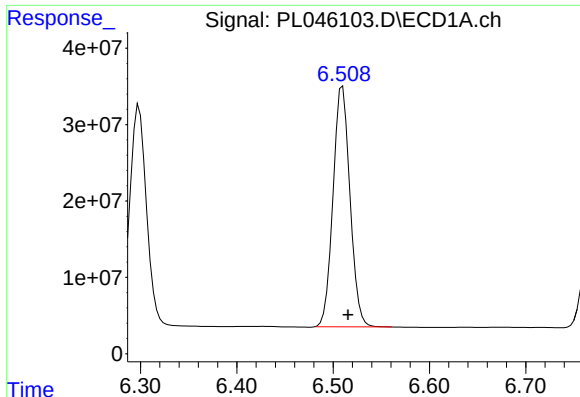
#18 Endrin aldehyde

R.T.: 6.299 min
Delta R.T.: -0.005 min
Response: 352607452
Conc: 48.24 ng/ml



#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: -0.002 min
Response: 94861315
Conc: 46.41 ng/ml



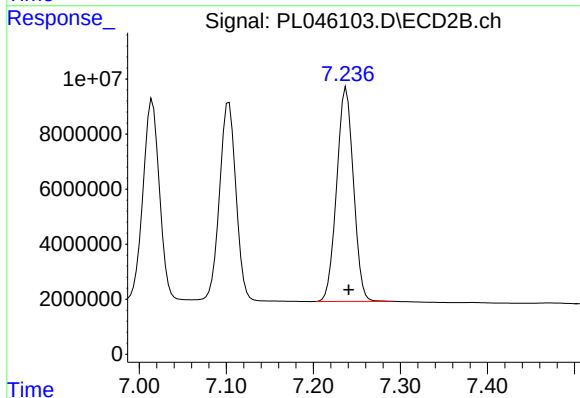
#19 Endosulfan Sulfate

R.T.: 6.510 min
Delta R.T.: -0.006 min
Response: 385516922
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

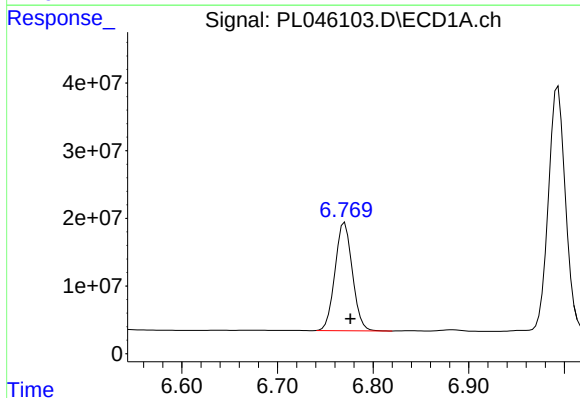
Manual Integrations
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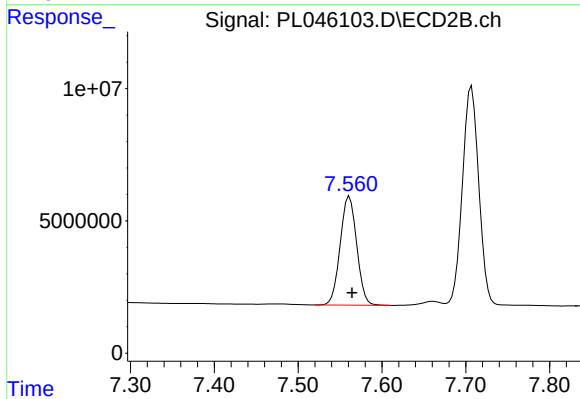
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 104150719
Conc: 46.30 ng/ml



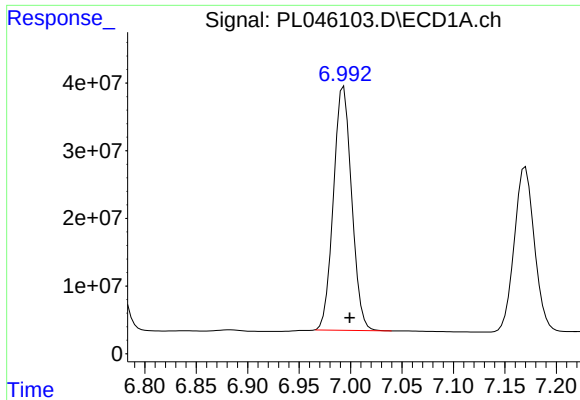
#20 Methoxychlor

R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 201510533
Conc: 45.88 ng/ml



#20 Methoxychlor

R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 56410612
Conc: 45.96 ng/ml



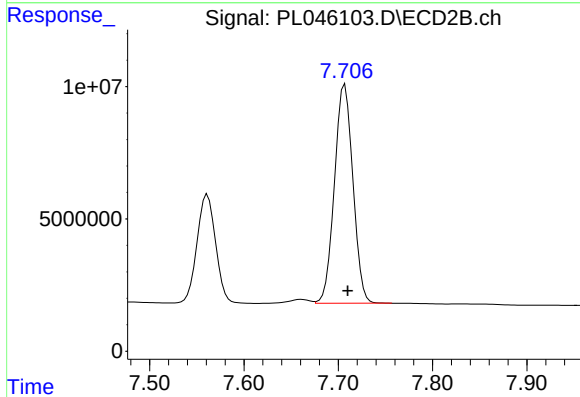
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.006 min
Response: 443505290
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

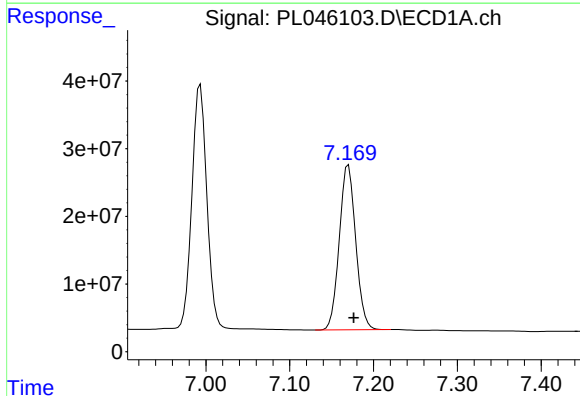
Manual Integrations
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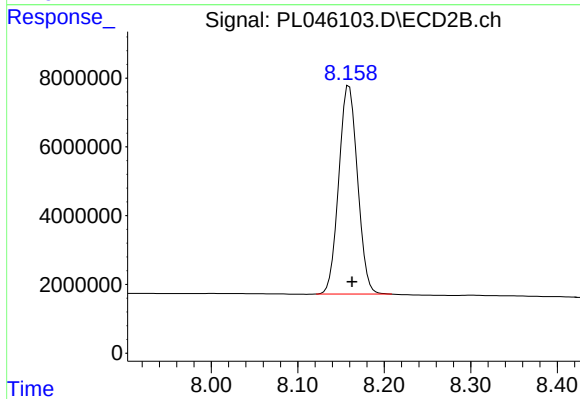
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.003 min
Response: 112604246
Conc: 47.34 ng/ml



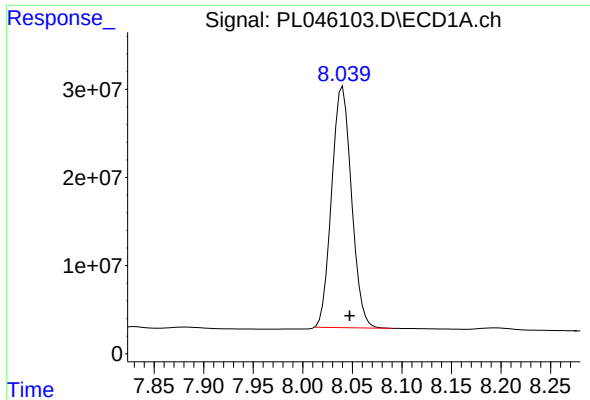
#22 Mirex

R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 331623834
Conc: 44.57 ng/ml



#22 Mirex

R.T.: 8.159 min
Delta R.T.: -0.004 min
Response: 90955117
Conc: 45.67 ng/ml



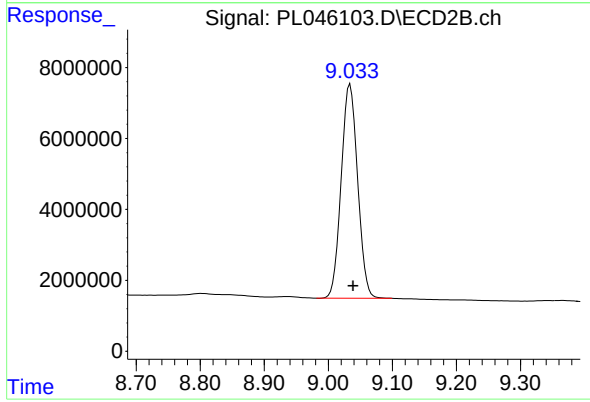
#28 Decachlorobiphenyl

R.T.: 8.040 min
Delta R.T.: -0.007 min
Response: 380967011
Conc: 45.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
3/19/2019 2:08:42 PM



#28 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: -0.005 min
Response: 107561080
Conc: 47.07 ng/ml