

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031819\
 Data File : PL046074.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2019 13:26
 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 00:55:01 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...	3.360	3.979	336.2E6	98273733	48.872	45.889
28)	SA Decachlor...	8.040	9.035	346.0E6	98891472	41.352	43.280
Target Compounds							
2)	A alpha-BHC	3.789	4.369	545.2E6	142.6E6	49.081	46.921
3)	MA gamma-BHC...	4.067	4.653	459.4E6	131.3E6	45.451	46.498
4)	MA Heptachlor	4.354	5.160	509.6E6	132.4E6	48.295	44.510
5)	MB Aldrin	4.595	5.464	464.8E6	120.6E6	47.789	44.642
6)	B beta-BHC	4.320	4.825	199.4E6	59451517	46.528	46.814
7)	B delta-BHC	4.515	5.041	471.4E6	89358559	49.319	41.545
8)	B Heptachlo...	5.032	5.848	439.7E6	96475205	47.108	40.166m
9)	A Endosulfan I	5.364	6.207	411.9E6	106.9E6	46.085	42.924
10)	B gamma-Chl...	5.255	6.084	448.2E6	112.8E6	45.797	42.052
11)	B alpha-Chl...	5.311	6.157	440.5E6	115.7E6	45.427	42.893
12)	B 4,4'-DDE	5.478	6.315	409.1E6	102.1E6	46.603	43.703
13)	MA Dieldrin	5.603	6.463	444.3E6	110.8E6	46.486	43.102
14)	MA Endrin	5.856	6.681	415.9E6	98692210	46.177m	43.376
15)	B Endosulfa...	6.131	6.890	390.6E6	104.7E6	45.060	44.525m
16)	A 4,4'-DDD	5.990	6.804	319.4E6	84230434	43.620	43.800m
17)	MA 4,4'-DDT	6.225	7.101	335.2E6	87988374	44.694	44.586m
18)	B Endrin al...	6.298	7.015	324.9E6	84521159	44.449	41.347
19)	B Endosulfa...	6.509	7.238	351.4E6	93979970	43.227	41.778
20)	A Methoxychlor	6.770	7.561	183.1E6	51739502	41.695	42.153
21)	B Endrin ke...	6.993	7.707	387.1E6	101.0E6	42.015	42.473
22)	Mirex	7.170	8.160	298.8E6	80666395	40.159	40.502

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031819\
Data File : PL046074.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2019 13:26
Operator : AJ\SJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

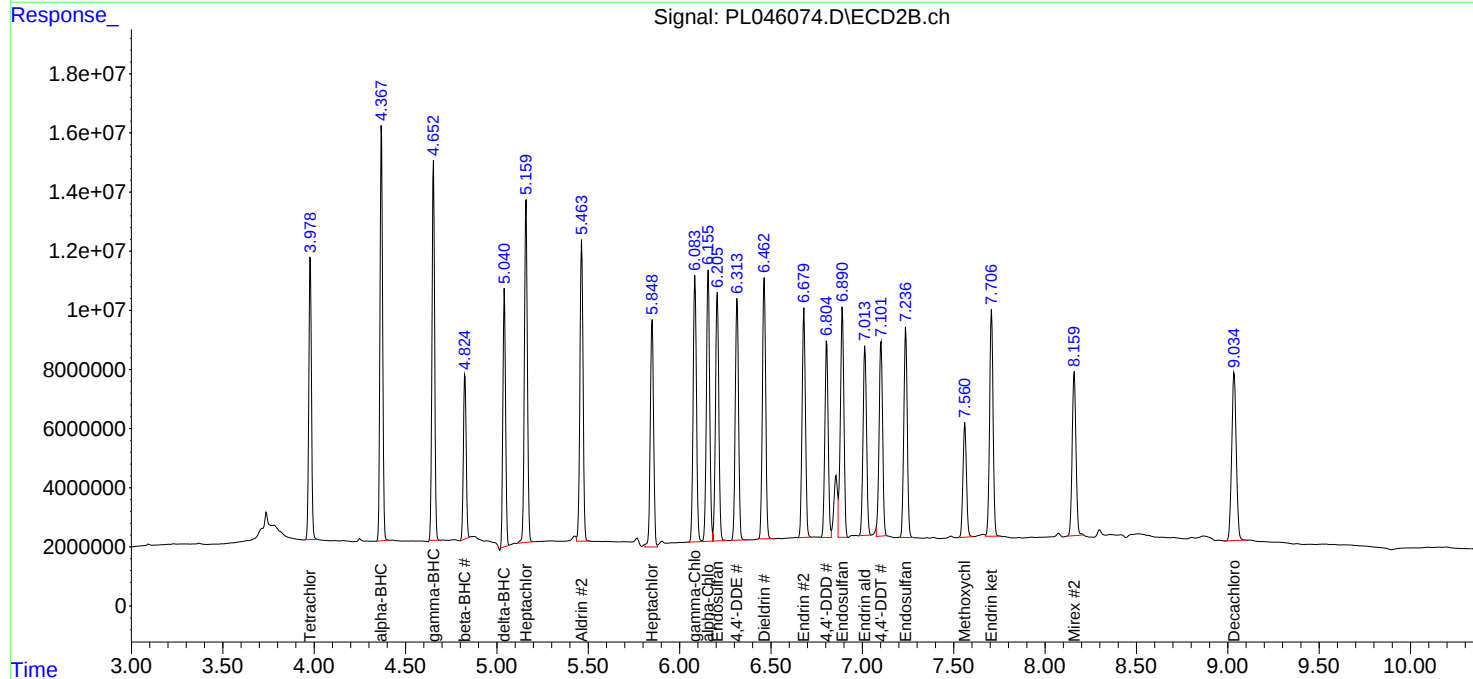
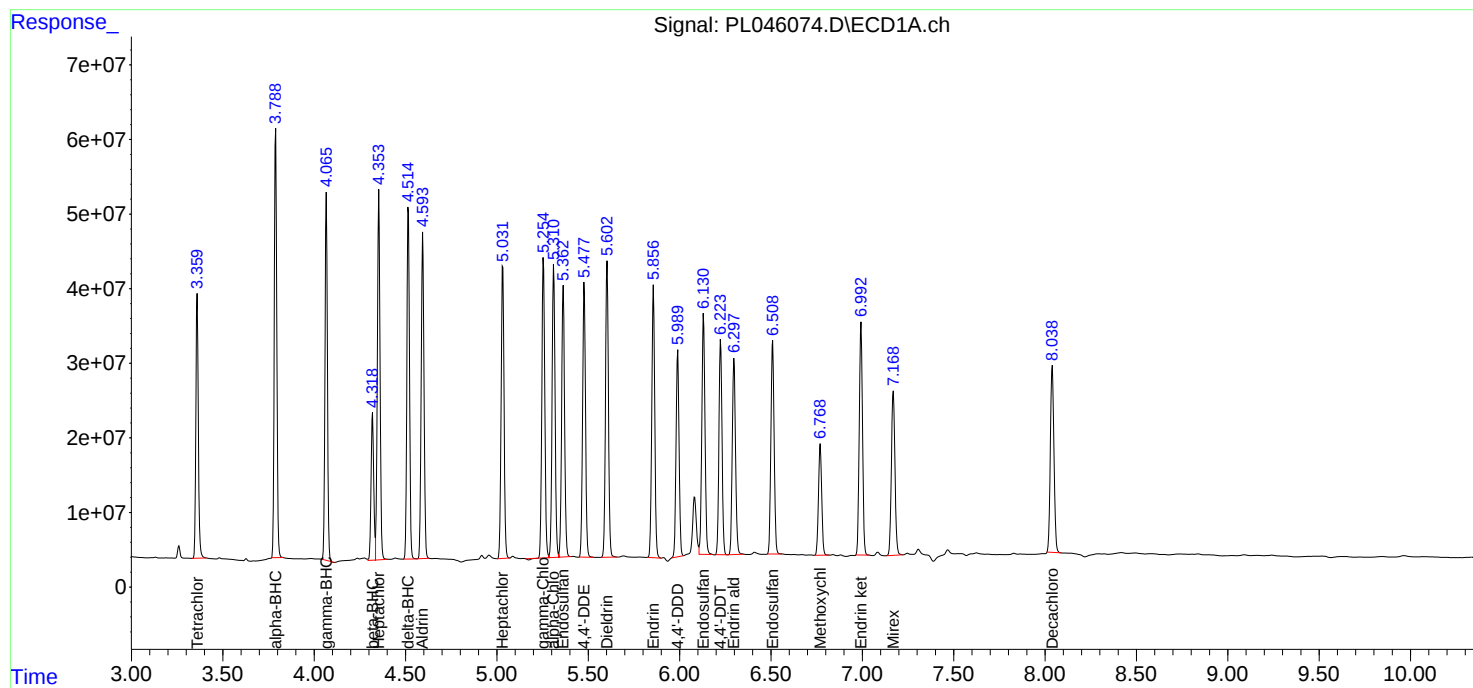
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

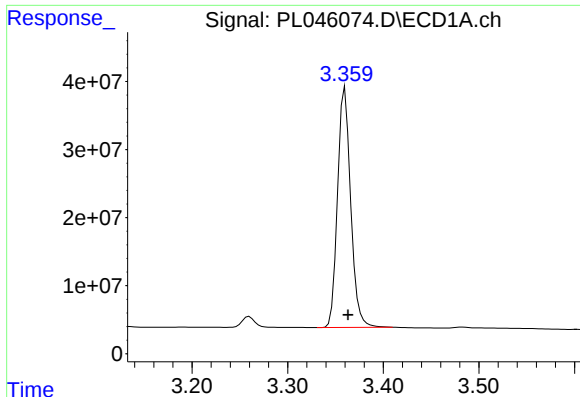
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 00:55:01 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
QLast Update : Wed Feb 27 17:00:03 2019
Response 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





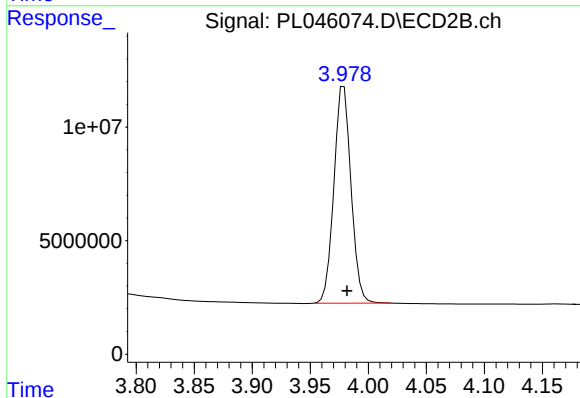
#1 Tetrachloro-m-xylene

R.T.: 3.360 min
Delta R.T.: -0.003 min
Response: 336206669
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

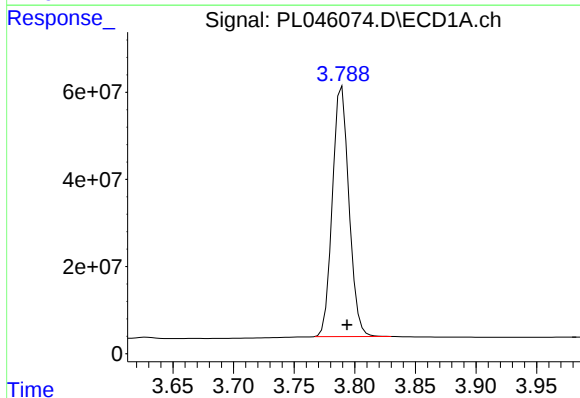
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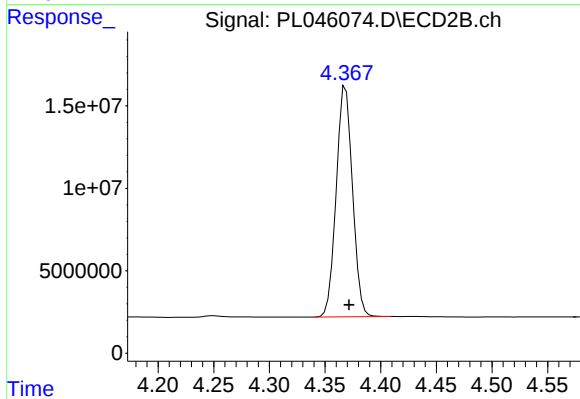
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.003 min
Response: 98273733
Conc: 45.89 ng/ml



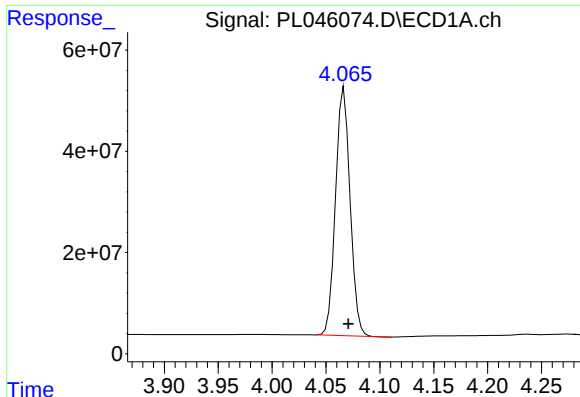
#2 alpha-BHC

R.T.: 3.789 min
Delta R.T.: -0.004 min
Response: 545153352
Conc: 49.08 ng/ml



#2 alpha-BHC

R.T.: 4.369 min
Delta R.T.: -0.003 min
Response: 142577852
Conc: 46.92 ng/ml



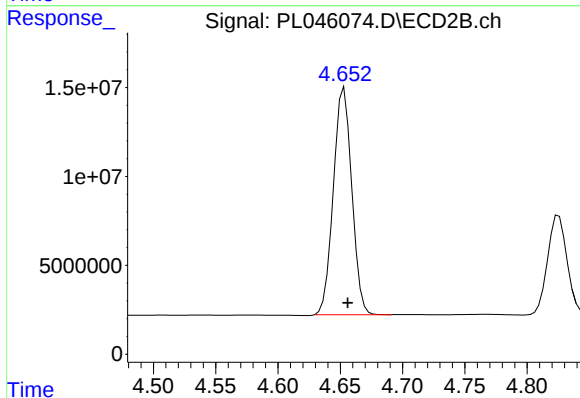
#3 gamma-BHC (Lindane)

R.T.: 4.067 min
Delta R.T.: -0.004 min
Response: 459383427
Conc: 45.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

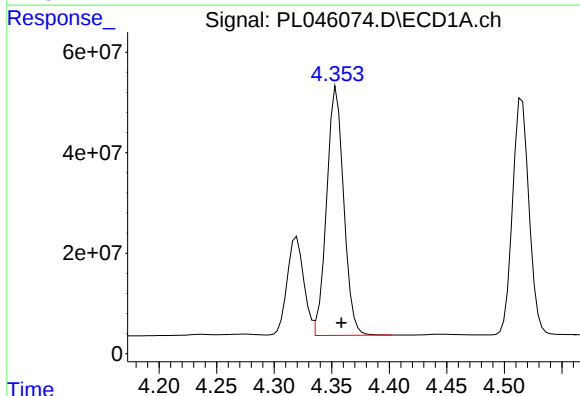
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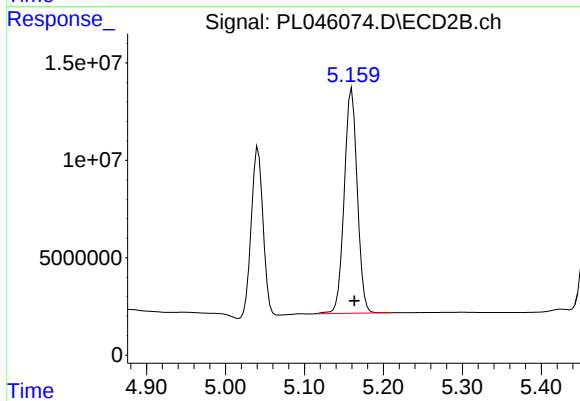
#3 gamma-BHC (Lindane)

R.T.: 4.653 min
Delta R.T.: -0.003 min
Response: 131339038
Conc: 46.50 ng/ml



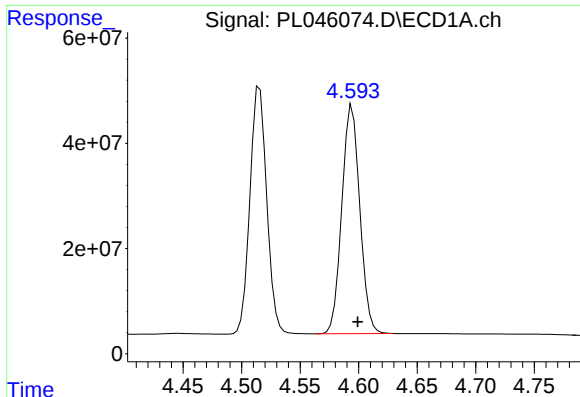
#4 Heptachlor

R.T.: 4.354 min
Delta R.T.: -0.004 min
Response: 509619401
Conc: 48.29 ng/ml



#4 Heptachlor

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 132414354
Conc: 44.51 ng/ml



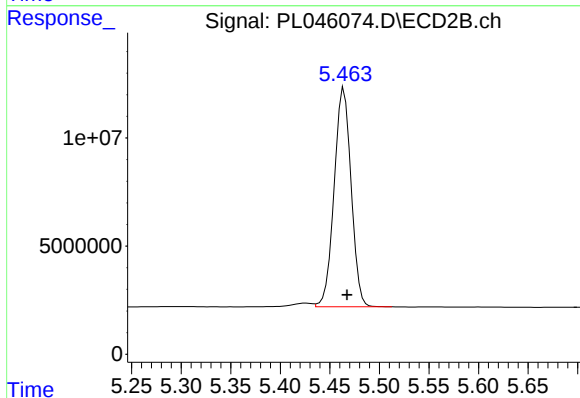
#5 Aldrin

R.T.: 4.595 min
Delta R.T.: -0.005 min
Response: 464810308
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

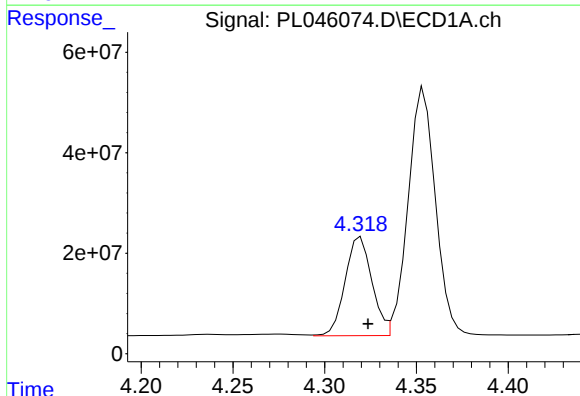
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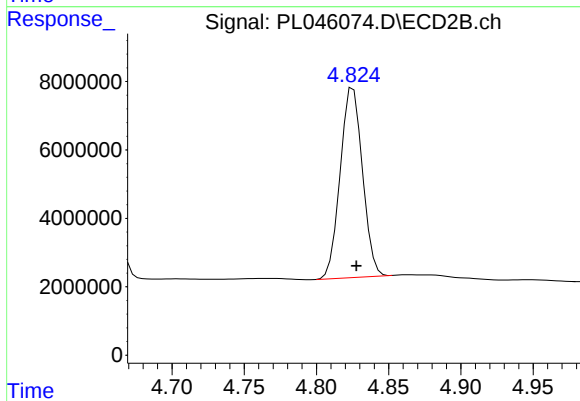
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: -0.003 min
Response: 120574625
Conc: 44.64 ng/ml



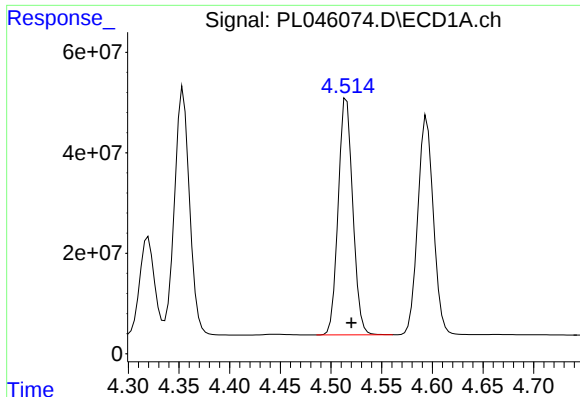
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 199422556
Conc: 46.53 ng/ml



#6 beta-BHC

R.T.: 4.825 min
Delta R.T.: -0.002 min
Response: 59451517
Conc: 46.81 ng/ml



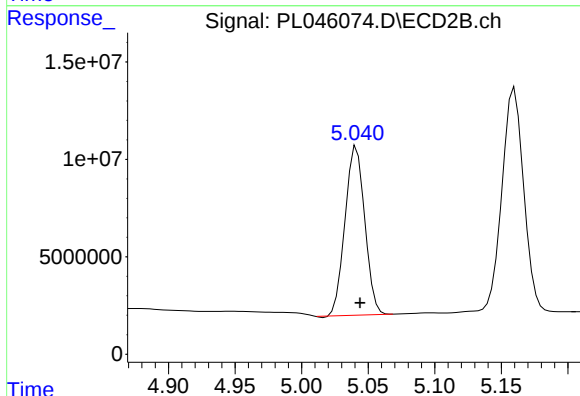
#7 delta-BHC

R.T.: 4.515 min
Delta R.T.: -0.005 min
Response: 471384007
Conc: 49.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

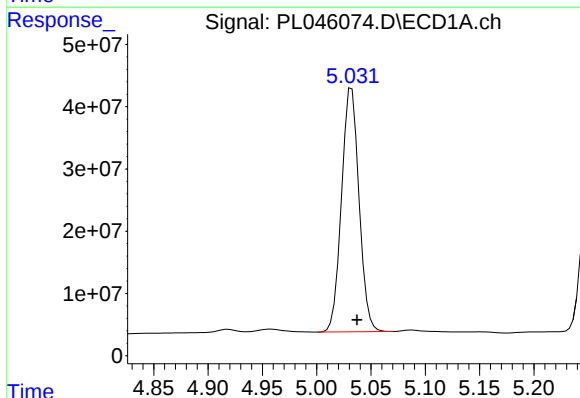
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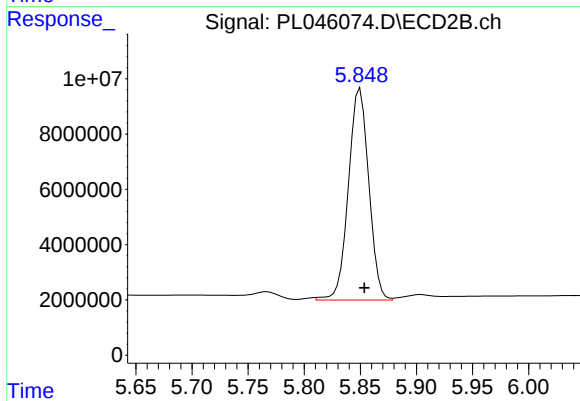
#7 delta-BHC

R.T.: 5.041 min
Delta R.T.: -0.003 min
Response: 89358559
Conc: 41.54 ng/ml



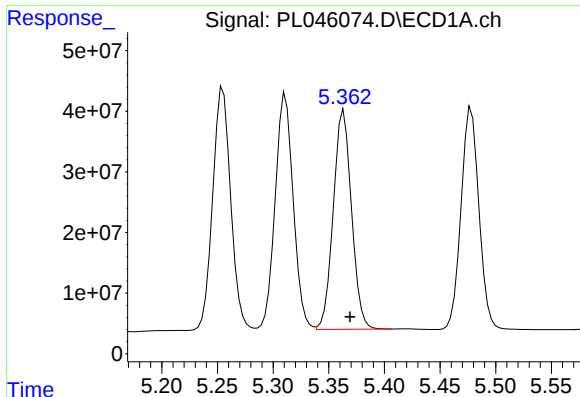
#8 Heptachlor epoxide

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 439664766
Conc: 47.11 ng/ml



#8 Heptachlor epoxide

R.T.: 5.848 min
Delta R.T.: -0.005 min
Response: 96475205
Conc: 40.17 ng/ml m



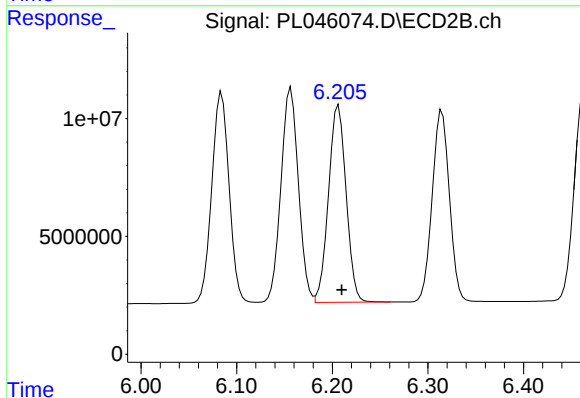
#9 Endosulfan I

R.T.: 5.364 min
Delta R.T.: -0.006 min
Response: 411922049
Conc: 46.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

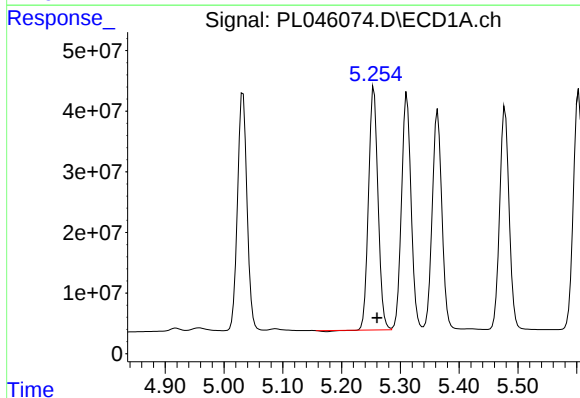
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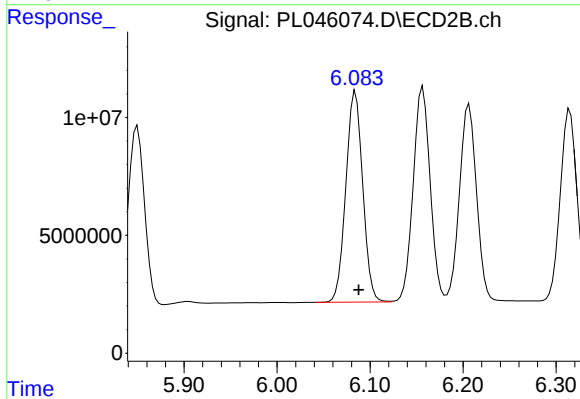
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 106891851
Conc: 42.92 ng/ml



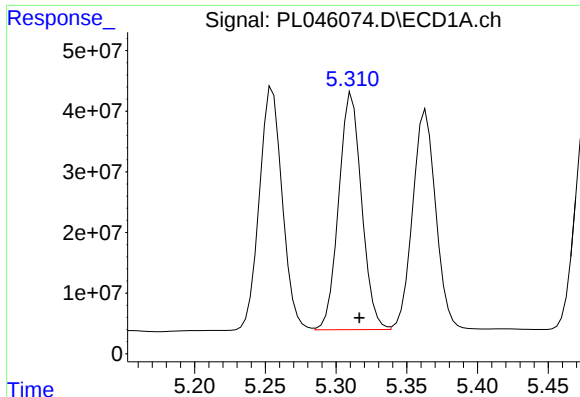
#10 gamma-Chlordane

R.T.: 5.255 min
Delta R.T.: -0.006 min
Response: 448209280
Conc: 45.80 ng/ml



#10 gamma-Chlordane

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 112822244
Conc: 42.05 ng/ml



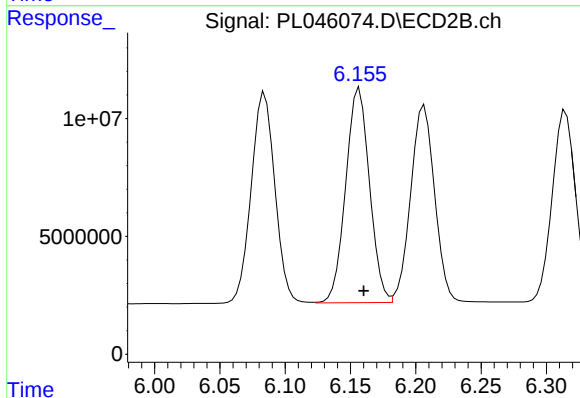
#11 alpha-Chlordane

R.T.: 5.311 min
Delta R.T.: -0.005 min
Response: 440507580
Conc: 45.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

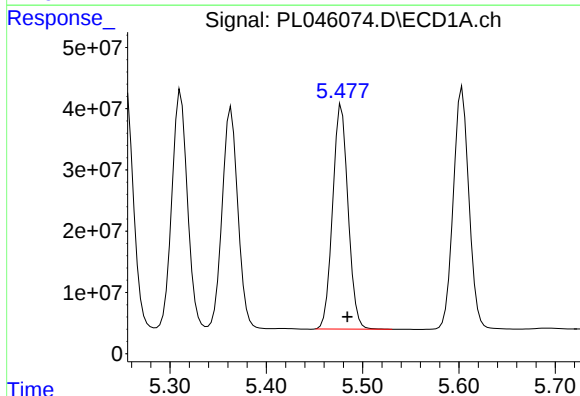
Manual Integrations
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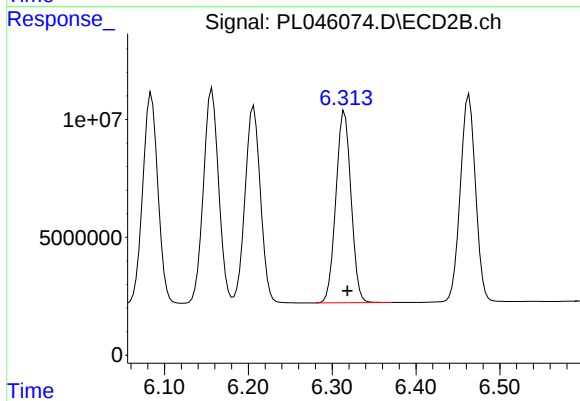
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 115713011
Conc: 42.89 ng/ml



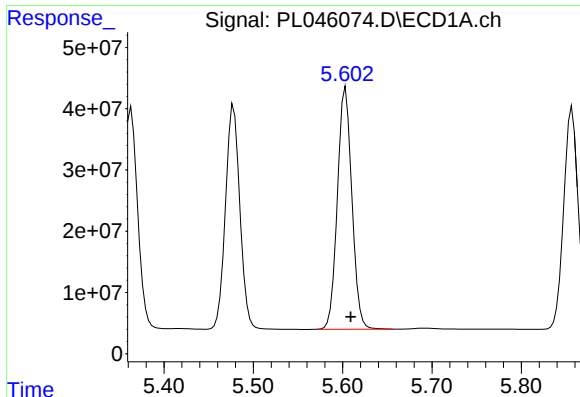
#12 4,4'-DDE

R.T.: 5.478 min
Delta R.T.: -0.006 min
Response: 409089029
Conc: 46.60 ng/ml



#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 102084983
Conc: 43.70 ng/ml



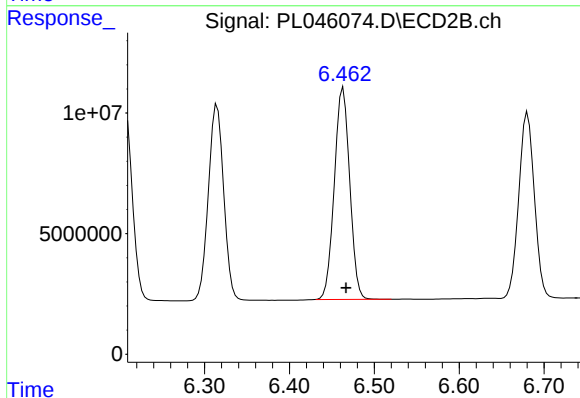
#13 Dieldrin

R.T.: 5.603 min
Delta R.T.: -0.006 min
Response: 444308689
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

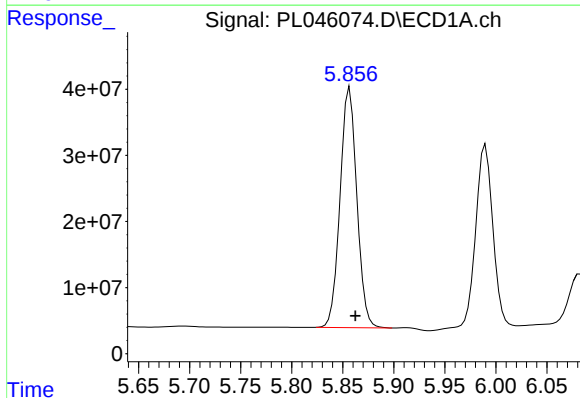
Manual Integrations
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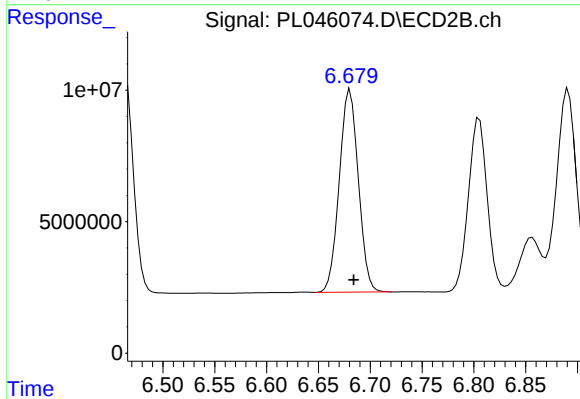
#13 Dieldrin

R.T.: 6.463 min
Delta R.T.: -0.003 min
Response: 110760193
Conc: 43.10 ng/ml



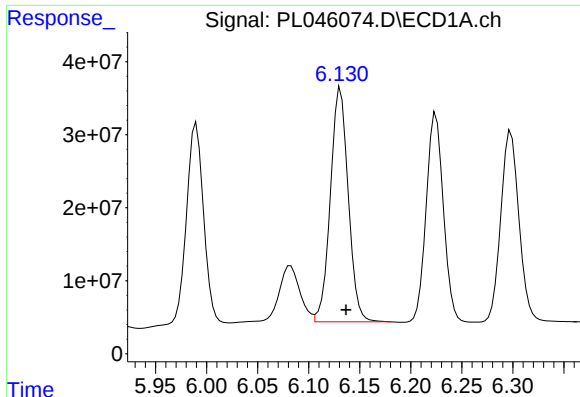
#14 Endrin

R.T.: 5.856 min
Delta R.T.: -0.007 min
Response: 415856229
Conc: 46.18 ng/ml m



#14 Endrin

R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 98692210
Conc: 43.38 ng/ml



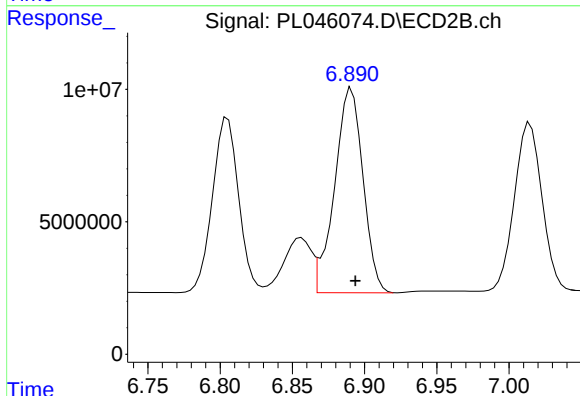
#15 Endosulfan II

R.T.: 6.131 min
Delta R.T.: -0.006 min
Response: 390608700
Conc: 45.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

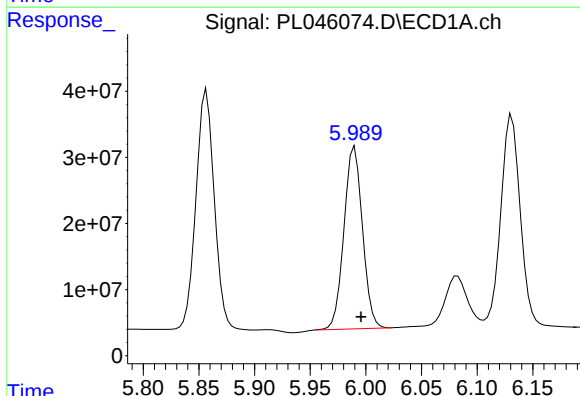
Manual Integrations
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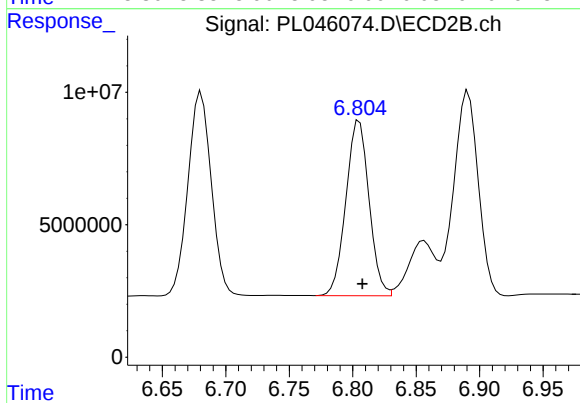
#15 Endosulfan II

R.T.: 6.890 min
Delta R.T.: -0.004 min
Response: 104706528
Conc: 44.53 ng/ml m



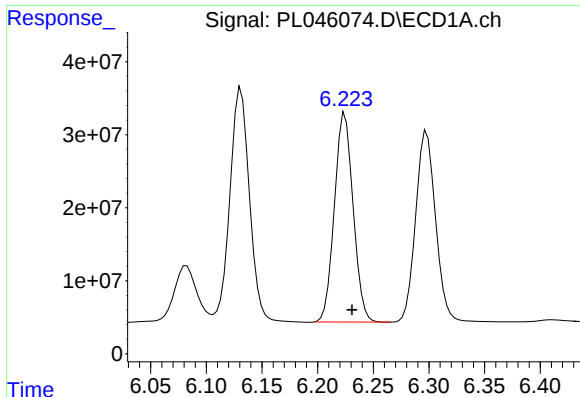
#16 4,4'-DDD

R.T.: 5.990 min
Delta R.T.: -0.006 min
Response: 319373961
Conc: 43.62 ng/ml



#16 4,4'-DDD

R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 84230434
Conc: 43.80 ng/ml m



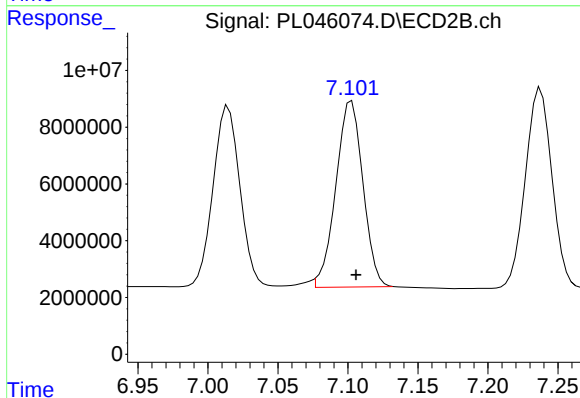
#17 4,4'-DDT

R.T.: 6.225 min
Delta R.T.: -0.006 min
Response: 335210472
Conc: 44.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

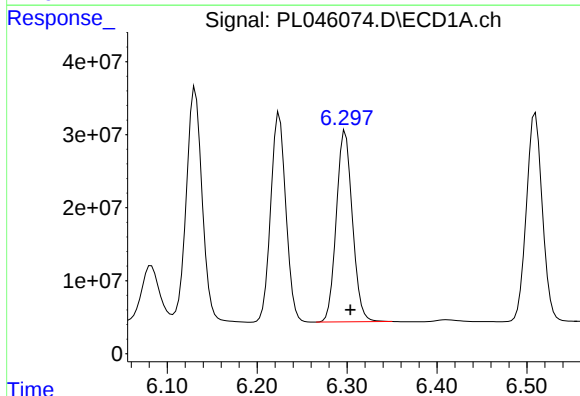
Manual Integrations
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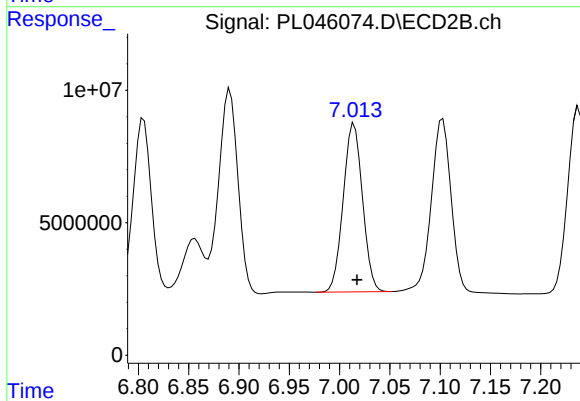
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 87988374
Conc: 44.59 ng/ml m



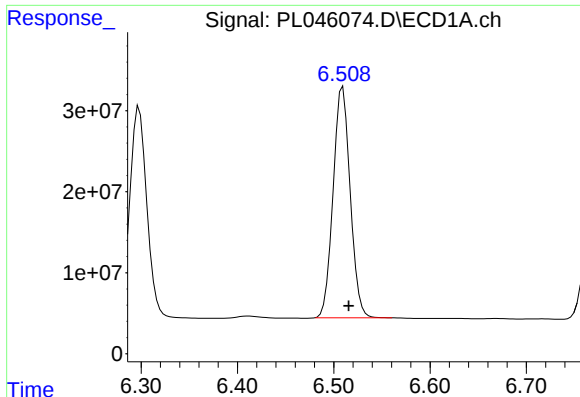
#18 Endrin aldehyde

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 324905407
Conc: 44.45 ng/ml



#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 84521159
Conc: 41.35 ng/ml



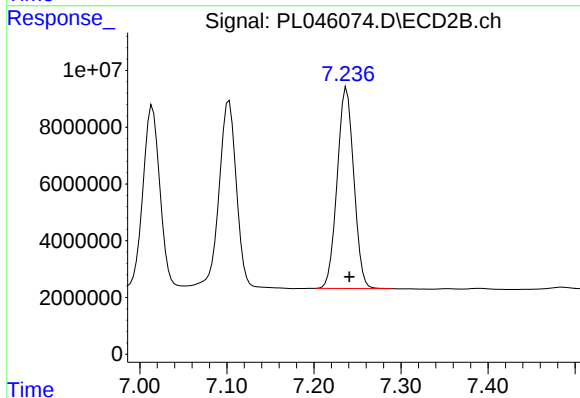
#19 Endosulfan Sulfate

R.T.: 6.509 min
Delta R.T.: -0.006 min
Response: 351357432
Conc: 43.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

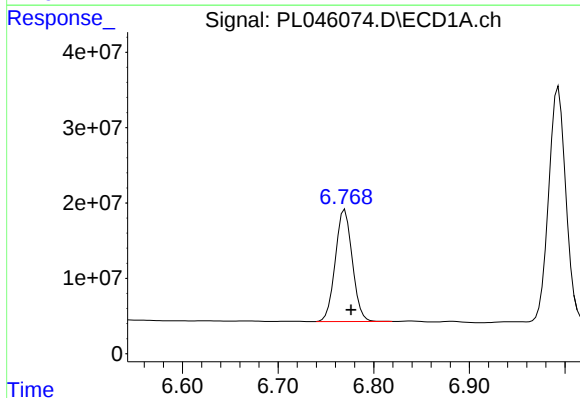
Manual Integrations
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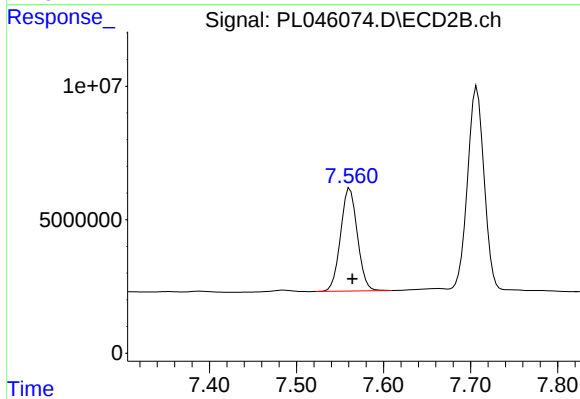
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 93979970
Conc: 41.78 ng/ml



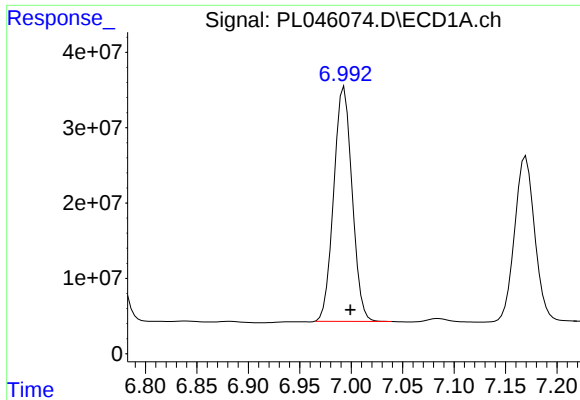
#20 Methoxychlor

R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 183112223
Conc: 41.69 ng/ml



#20 Methoxychlor

R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 51739502
Conc: 42.15 ng/ml



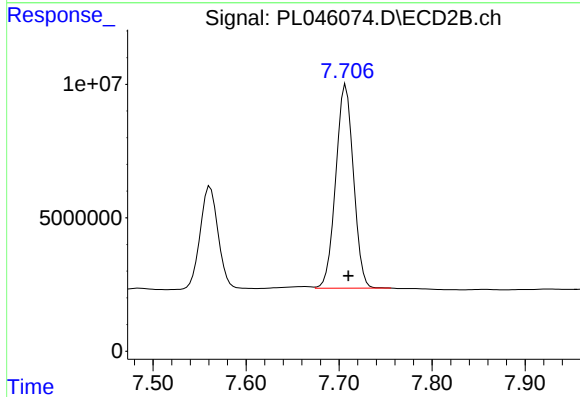
#21 Endrin ketone

R.T.: 6.993 min
Delta R.T.: -0.006 min
Response: 387071778
Conc: 42.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

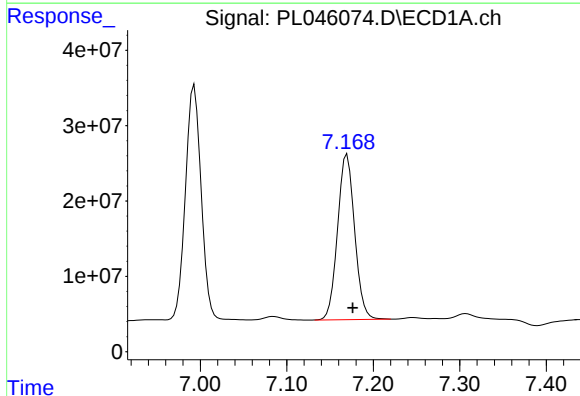
Manual Integrations
APPROVED

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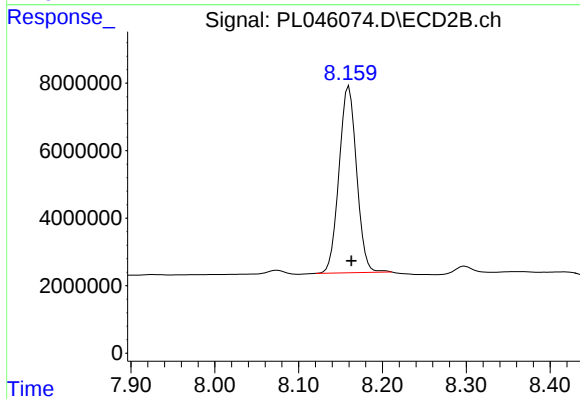
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: -0.002 min
Response: 101016865
Conc: 42.47 ng/ml



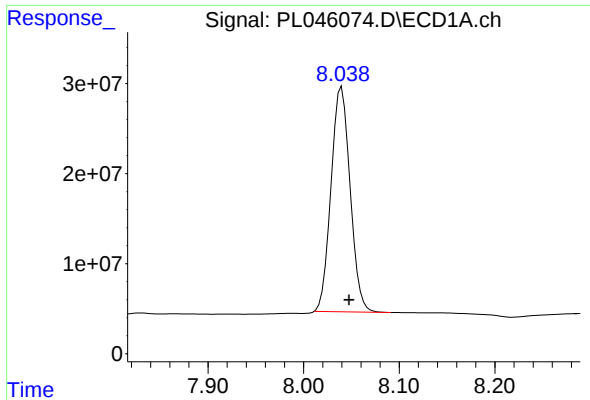
#22 Mirex

R.T.: 7.170 min
Delta R.T.: -0.006 min
Response: 298788060
Conc: 40.16 ng/ml



#22 Mirex

R.T.: 8.160 min
Delta R.T.: -0.003 min
Response: 80666395
Conc: 40.50 ng/ml



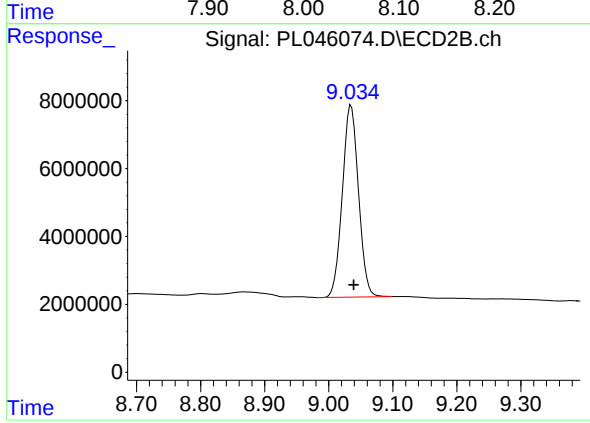
#28 Decachlorobiphenyl

R.T.: 8.040 min
Delta R.T.: -0.008 min
Response: 346011624
Conc: 41.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Sohil
3/19/2019 2:06:17 PM



#28 Decachlorobiphenyl

R.T.: 9.035 min
Delta R.T.: -0.004 min
Response: 98891472
Conc: 43.28 ng/ml