

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031819\
 Data File : PL046119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2019 00:20
 Operator : AJ\SJ
 Sample : K1947-01MS
 Misc :
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-028-B098-031219MS

Manual Integrations
 APPROVED

Sohil
 3/19/2019 2:08:16 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 01:06:06 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	3.980	121.4E6	37361382	17.648	17.446
28)	SA Decachlor...	8.040	9.034	134.1E6	38157706	16.029	16.700
Target Compounds							
2)	A alpha-BHC	3.790	4.370	514.4E6	140.3E6	46.310	46.163
3)	MA gamma-BHC...	4.067	4.654	475.1E6	129.1E6	47.008	45.719
4)	MA Heptachlor	4.354	5.160	483.9E6	133.3E6	45.857	44.818
5)	MB Aldrin	4.594	5.465	451.4E6	121.4E6	46.414	44.960
6)	B beta-BHC	4.320	4.826	195.1E6	59373554	45.531	46.752
7)	B delta-BHC	4.516	5.042	455.0E6	94021688	47.600	43.713
8)	B Heptachlo...	5.032	5.851	422.8E6	103.2E6	45.305	42.957
9)	A Endosulfan I	5.364	6.207	407.1E6	110.5E6	45.542	44.386
10)	B gamma-Chl...	5.255	6.085	444.2E6	119.6E6	45.386	44.584
11)	B alpha-Chl...	5.311	6.157	436.5E6	119.5E6	45.014	44.304
12)	B 4,4'-DDE	5.479	6.315	404.1E6	105.5E6	46.030	45.168
13)	MA Dieldrin	5.604	6.464	444.5E6	115.8E6	46.501	45.080
14)	MA Endrin	5.856	6.681	398.2E6	97147295	44.214	42.697
15)	B Endosulfa...	6.131	6.891	389.7E6	101.9E6	44.960	43.321
16)	A 4,4'-DDD	5.990	6.805	340.6E6	87260395	46.517	45.375
17)	MA 4,4'-DDT	6.225	7.103	337.2E6	86702960	44.953	43.935
18)	B Endrin al...	6.298	7.015	319.9E6	87010056	43.758	42.564
19)	B Endosulfa...	6.509	7.238	346.6E6	96467238	42.648	42.884
20)	A Methoxychlor	6.770	7.561	184.2E6	51829689	41.939	42.227
21)	B Endrin ke...	6.992	7.708	419.8E6	106.8E6	45.564m	44.902
22)	Mirex	7.170	8.160	305.0E6	85205581	40.992	42.781

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031819\
Data File : PL046119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2019 00:20
Operator : AJ\SJ
Sample : K1947-01MS
Misc :
ALS Vial : 47 Sample Multiplier: 1

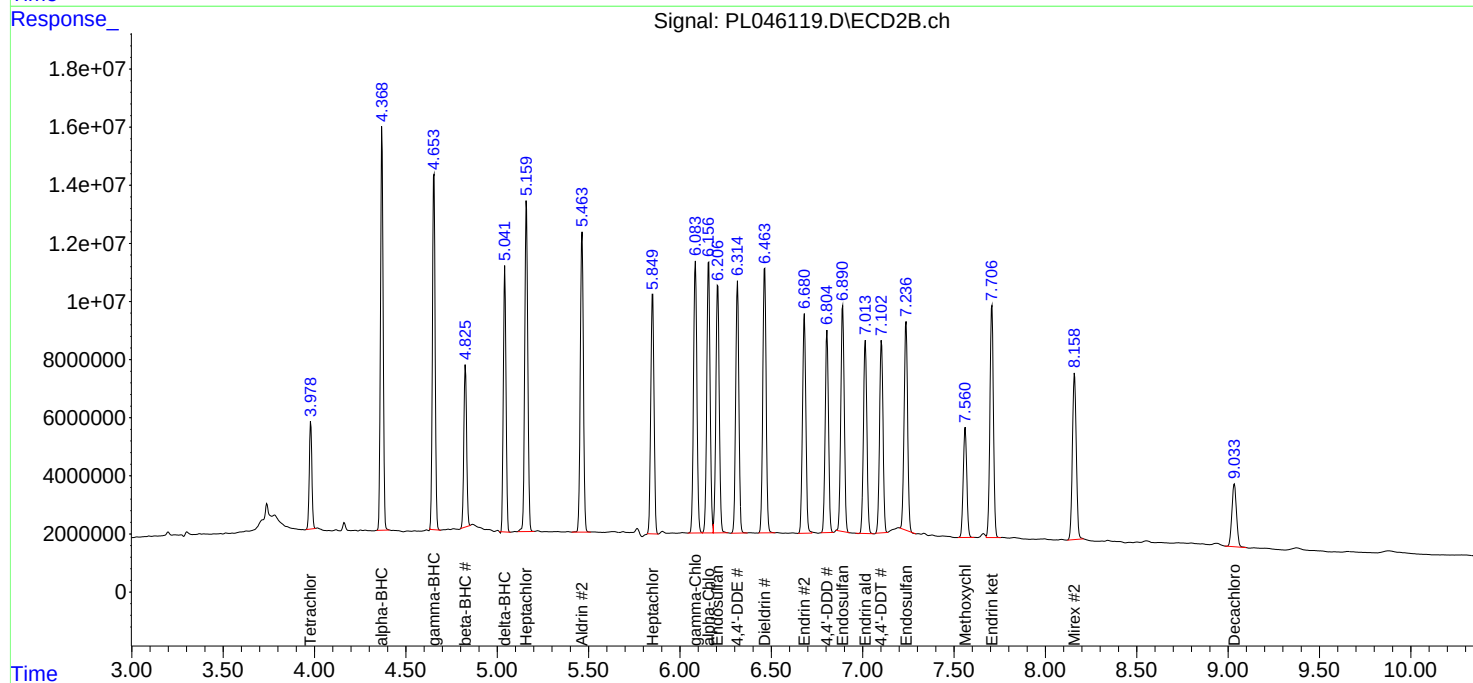
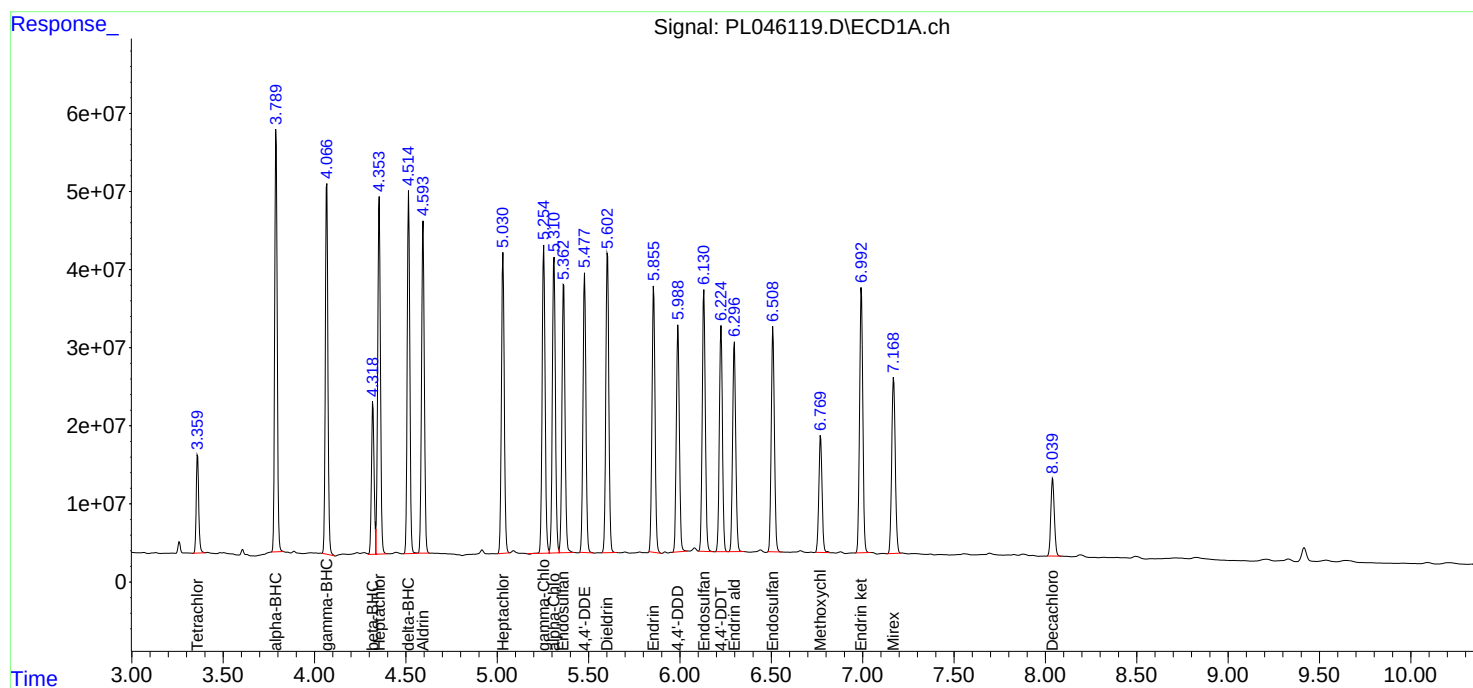
Instrument :
ECD_L
ClientSampleId :
PST-028-B098-031219MS

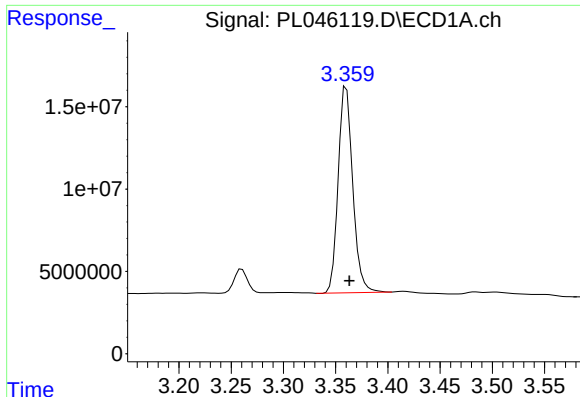
Manual Integrations
APPROVED

Sohil
3/19/2019 2:08:16 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 01:06:06 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





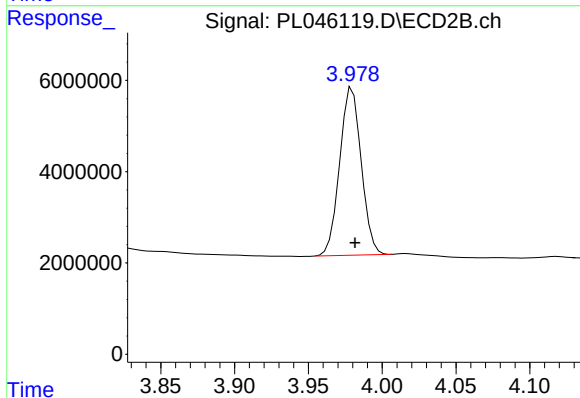
#1 Tetrachloro-m-xylene

R.T.: 3.360 min
Delta R.T.: -0.003 min
Response: 121402473
Conc: 17.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B098-031219MS

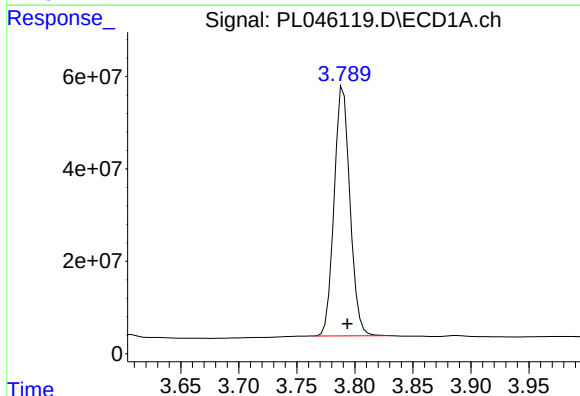
Manual Integrations
APPROVED

Sohil
3/19/2019 2:08:16 PM



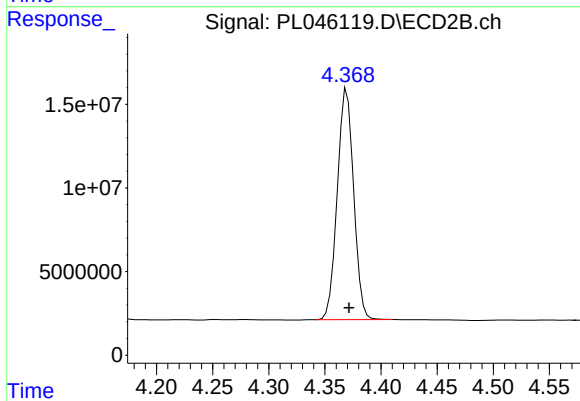
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: -0.002 min
Response: 37361382
Conc: 17.45 ng/ml



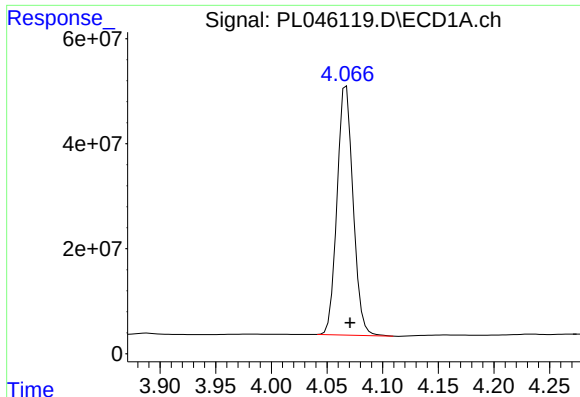
#2 alpha-BHC

R.T.: 3.790 min
Delta R.T.: -0.003 min
Response: 514378691
Conc: 46.31 ng/ml



#2 alpha-BHC

R.T.: 4.370 min
Delta R.T.: -0.002 min
Response: 140274294
Conc: 46.16 ng/ml



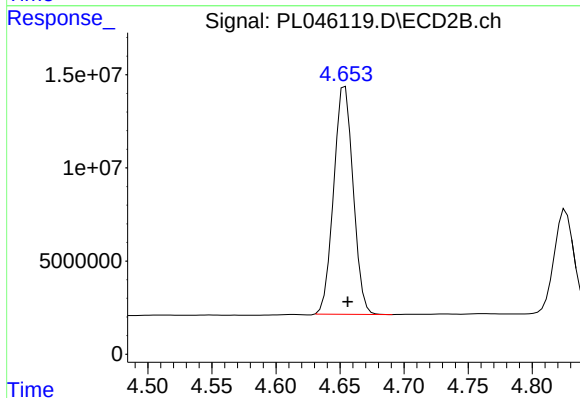
#3 gamma-BHC (Lindane)

R.T.: 4.067 min
Delta R.T.: -0.003 min
Response: 475113790
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B098-031219MS

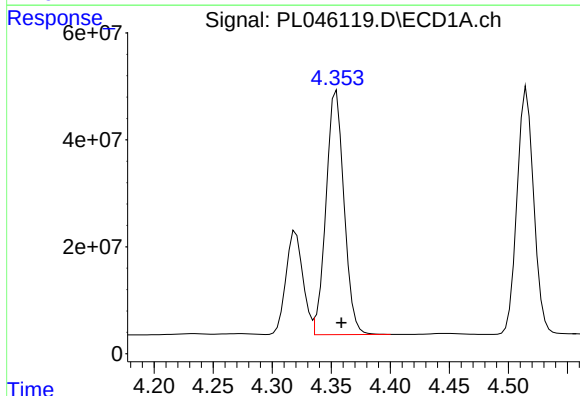
Manual Integrations
APPROVED

Sohil
3/19/2019 2:08:16 PM



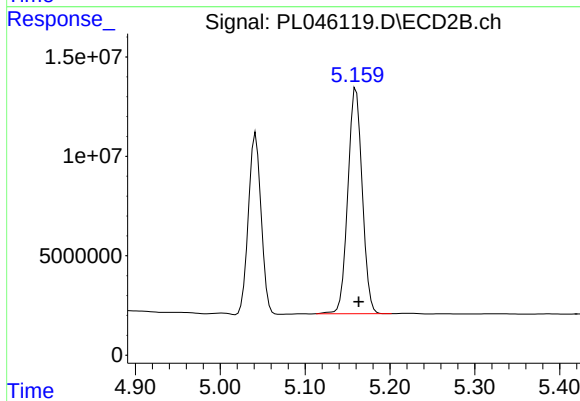
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: -0.002 min
Response: 129137700
Conc: 45.72 ng/ml



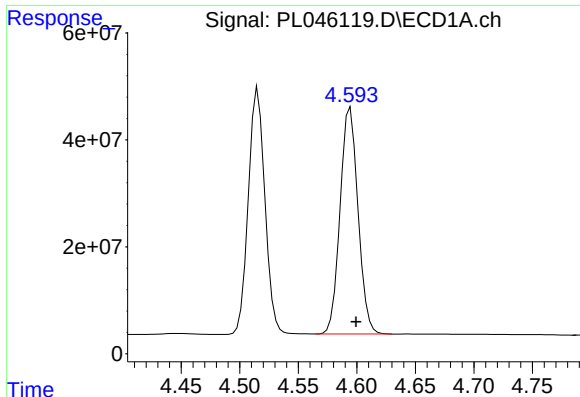
#4 Heptachlor

R.T.: 4.354 min
Delta R.T.: -0.004 min
Response: 483896399
Conc: 45.86 ng/ml



#4 Heptachlor

R.T.: 5.160 min
Delta R.T.: -0.003 min
Response: 133330544
Conc: 44.82 ng/ml



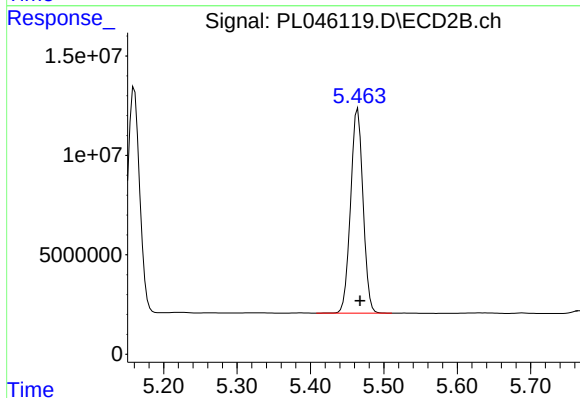
#5 Aldrin

R.T.: 4.594 min
Delta R.T.: -0.005 min
Response: 451438040
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B098-031219MS

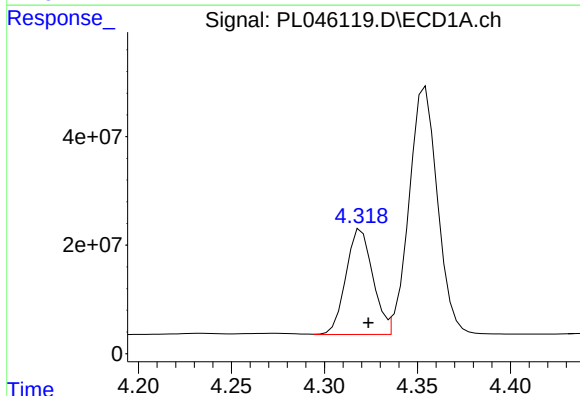
Manual Integrations
APPROVED

Sohil
3/19/2019 2:08:16 PM



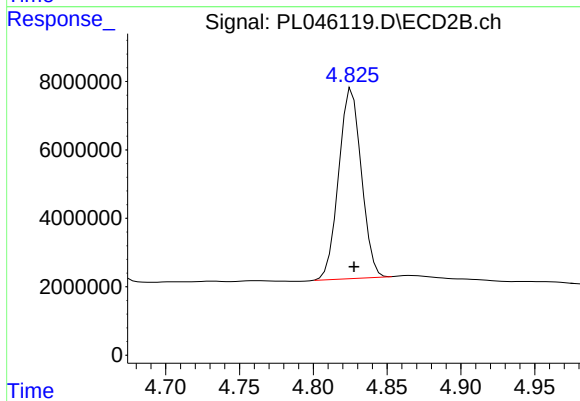
#5 Aldrin

R.T.: 5.465 min
Delta R.T.: -0.003 min
Response: 121433952
Conc: 44.96 ng/ml



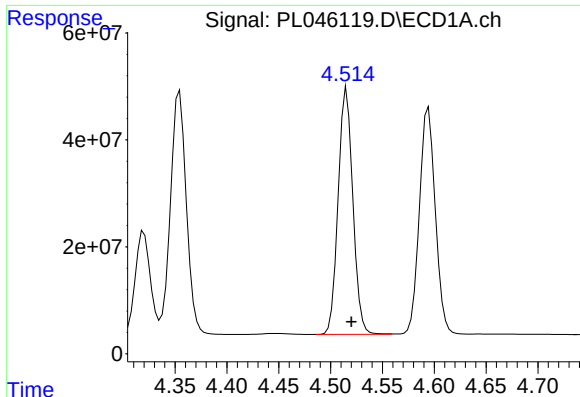
#6 beta-BHC

R.T.: 4.320 min
Delta R.T.: -0.004 min
Response: 195149142
Conc: 45.53 ng/ml



#6 beta-BHC

R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 59373554
Conc: 46.75 ng/ml



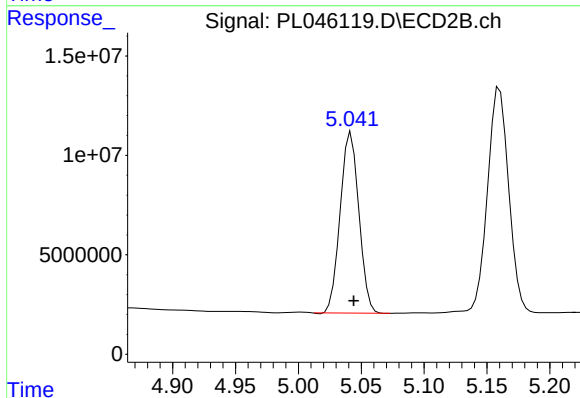
#7 delta-BHC

R.T.: 4.516 min
Delta R.T.: -0.005 min
Response: 454952338
Conc: 47.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B098-031219MS

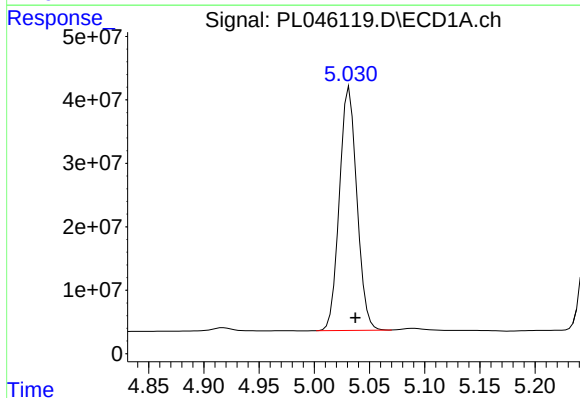
Manual Integrations
APPROVED

Sohil
3/19/2019 2:08:16 PM



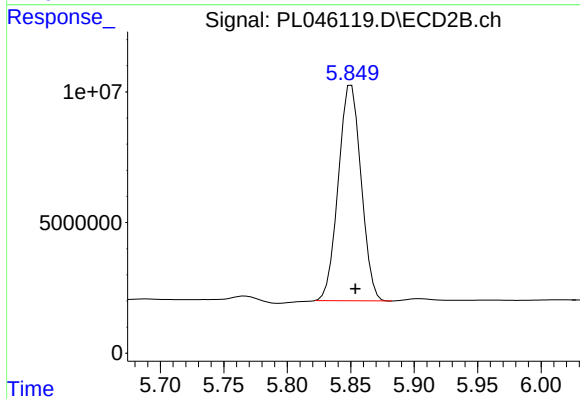
#7 delta-BHC

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 94021688
Conc: 43.71 ng/ml



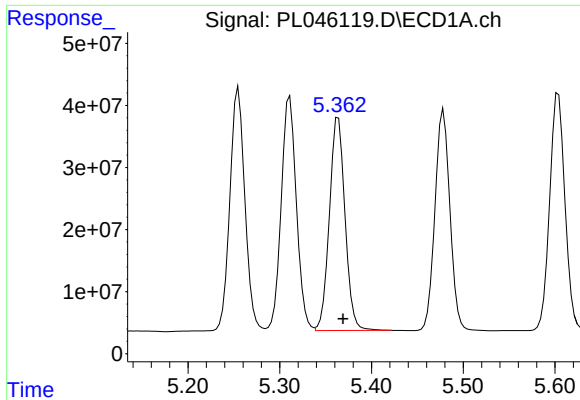
#8 Heptachlor epoxide

R.T.: 5.032 min
Delta R.T.: -0.005 min
Response: 422839320
Conc: 45.31 ng/ml



#8 Heptachlor epoxide

R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 103180661
Conc: 42.96 ng/ml



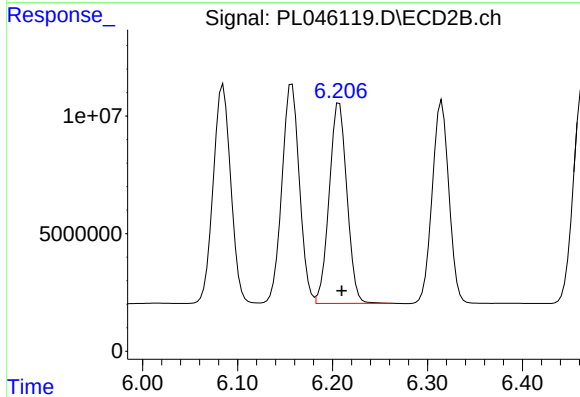
#9 Endosulfan I

R.T.: 5.364 min
Delta R.T.: -0.005 min
Response: 407073624
Conc: 45.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B098-031219MS

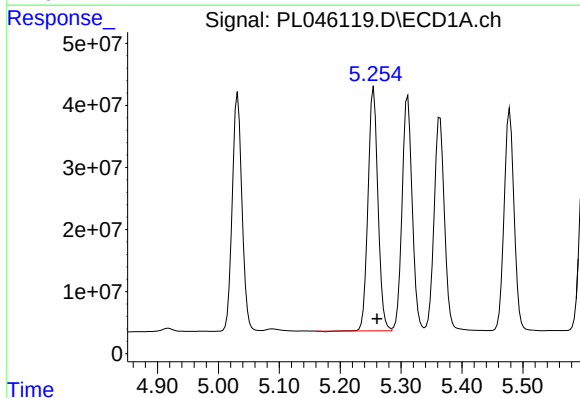
Manual Integrations
APPROVED

Sohil
3/19/2019 2:08:16 PM



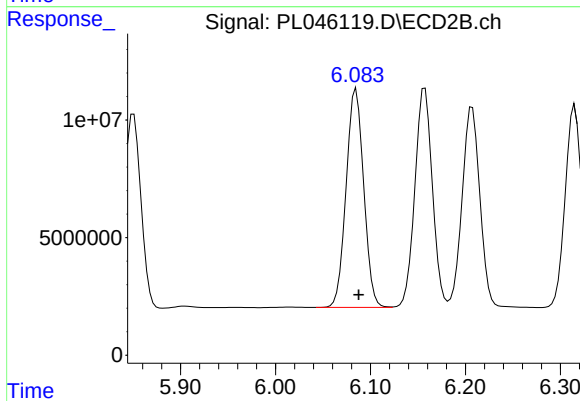
#9 Endosulfan I

R.T.: 6.207 min
Delta R.T.: -0.003 min
Response: 110534574
Conc: 44.39 ng/ml



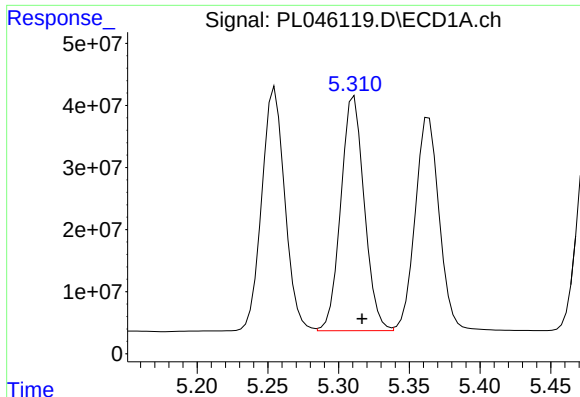
#10 gamma-Chlordane

R.T.: 5.255 min
Delta R.T.: -0.006 min
Response: 444192559
Conc: 45.39 ng/ml



#10 gamma-Chlordane

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 119615146
Conc: 44.58 ng/ml



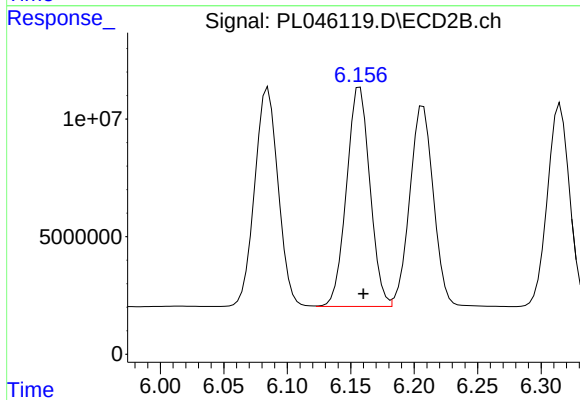
#11 alpha-Chlordane

R.T.: 5.311 min
Delta R.T.: -0.005 min
Response: 436494805
Conc: 45.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B098-031219MS

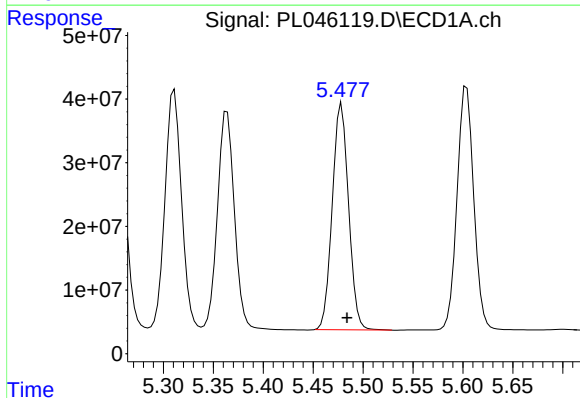
Manual Integrations
APPROVED

Sohil
3/19/2019 2:08:16 PM



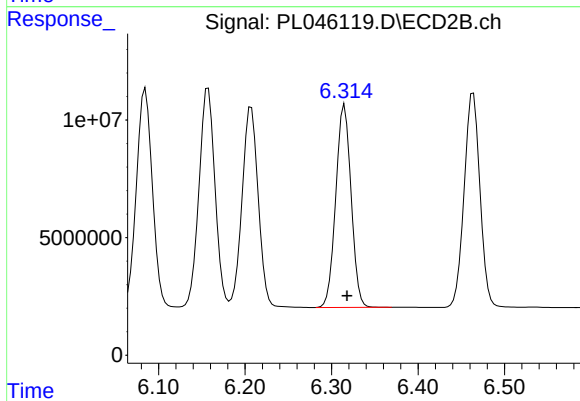
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.003 min
Response: 119518263
Conc: 44.30 ng/ml



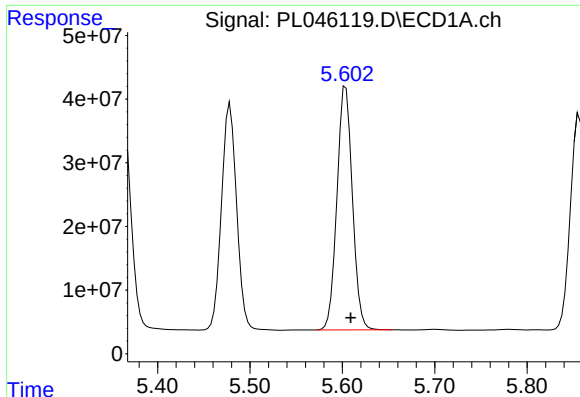
#12 4,4'-DDE

R.T.: 5.479 min
Delta R.T.: -0.006 min
Response: 404056765
Conc: 46.03 ng/ml



#12 4,4'-DDE

R.T.: 6.315 min
Delta R.T.: -0.003 min
Response: 105507267
Conc: 45.17 ng/ml



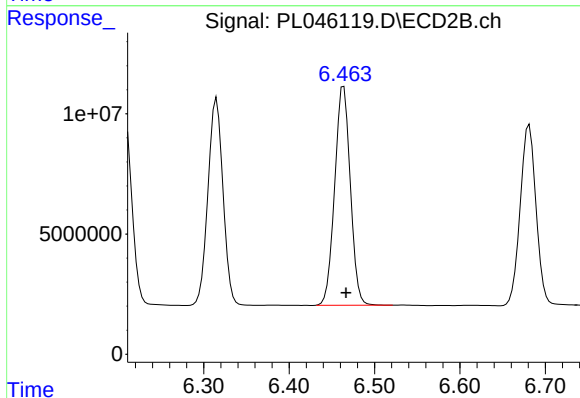
#13 Dieldrin

R.T.: 5.604 min
Delta R.T.: -0.005 min
Response: 444452647
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B098-031219MS

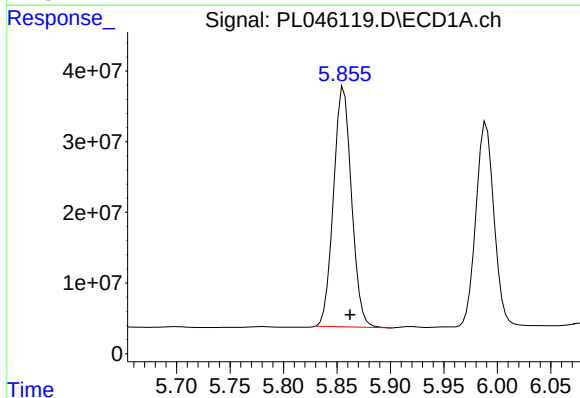
Manual Integrations
APPROVED

Sohil
3/19/2019 2:08:16 PM



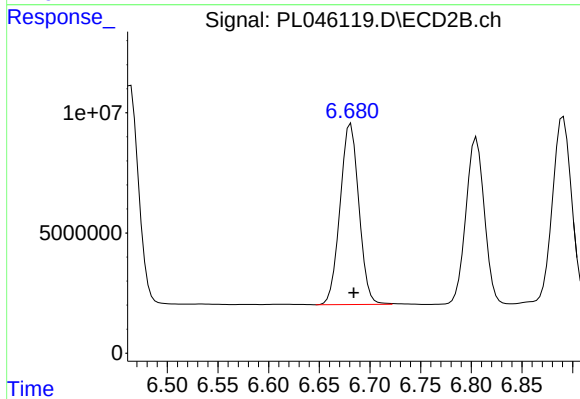
#13 Dieldrin

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 115844384
Conc: 45.08 ng/ml



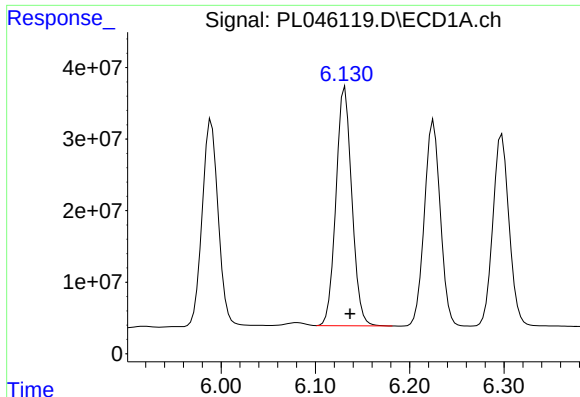
#14 Endrin

R.T.: 5.856 min
Delta R.T.: -0.006 min
Response: 398181614
Conc: 44.21 ng/ml



#14 Endrin

R.T.: 6.681 min
Delta R.T.: -0.003 min
Response: 97147295
Conc: 42.70 ng/ml



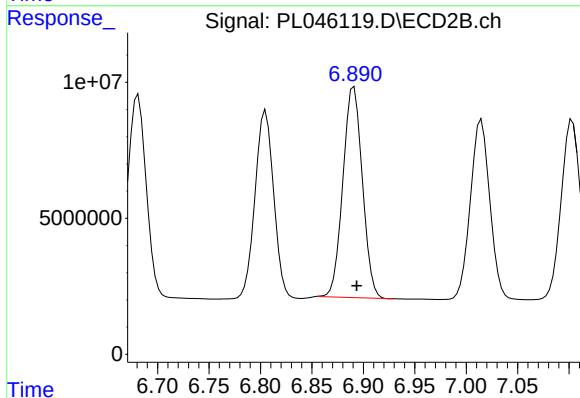
#15 Endosulfan II

R.T.: 6.131 min
Delta R.T.: -0.005 min
Response: 389743557
Conc: 44.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B098-031219MS

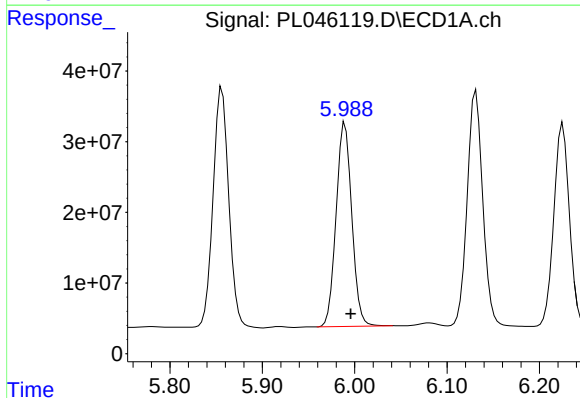
Manual Integrations
APPROVED

Sohil
3/19/2019 2:08:16 PM



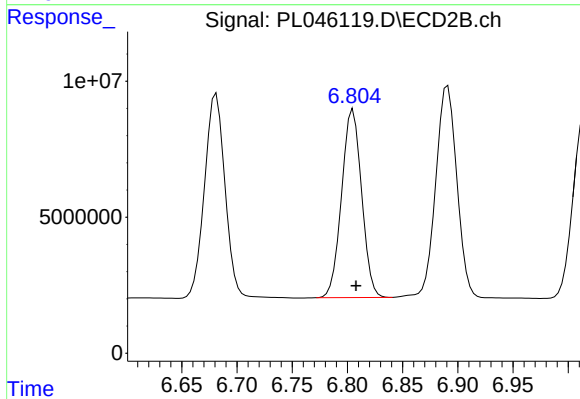
#15 Endosulfan II

R.T.: 6.891 min
Delta R.T.: -0.003 min
Response: 101874833
Conc: 43.32 ng/ml



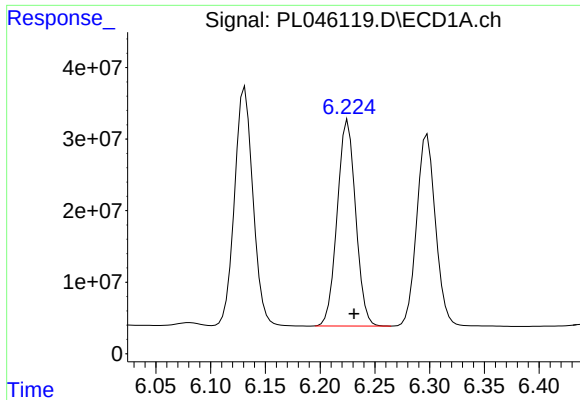
#16 4,4'-DDD

R.T.: 5.990 min
Delta R.T.: -0.006 min
Response: 340587844
Conc: 46.52 ng/ml



#16 4,4'-DDD

R.T.: 6.805 min
Delta R.T.: -0.003 min
Response: 87260395
Conc: 45.38 ng/ml



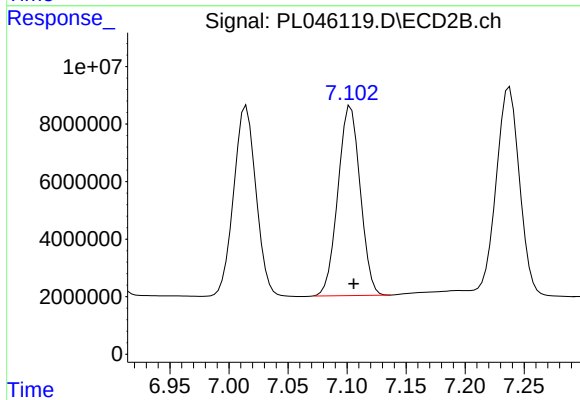
#17 4,4'-DDT

R.T.: 6.225 min
Delta R.T.: -0.006 min
Response: 337156193
Conc: 44.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B098-031219MS

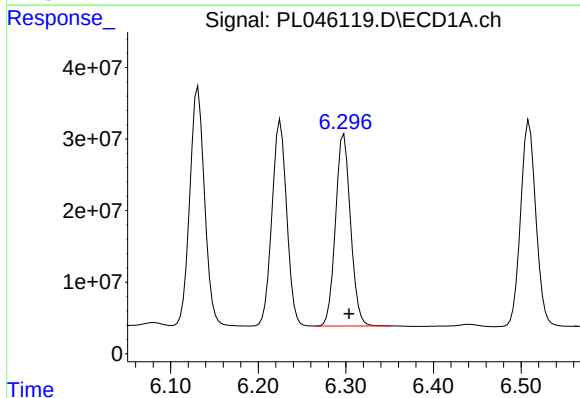
Manual Integrations
APPROVED

Sohil
3/19/2019 2:08:16 PM



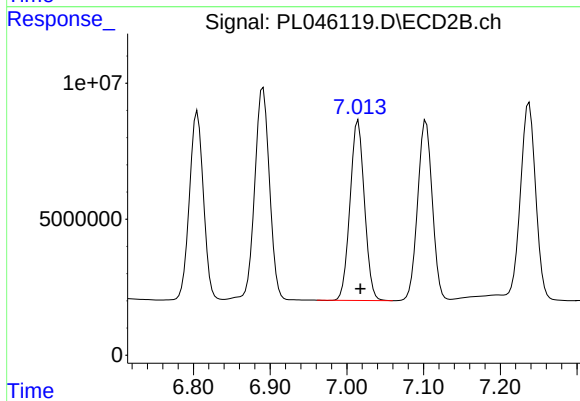
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.003 min
Response: 86702960
Conc: 43.93 ng/ml



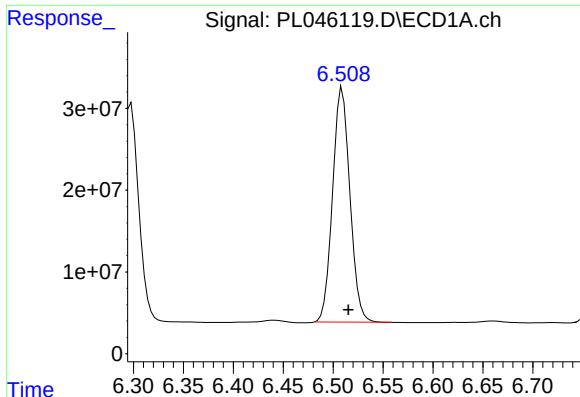
#18 Endrin aldehyde

R.T.: 6.298 min
Delta R.T.: -0.006 min
Response: 319855694
Conc: 43.76 ng/ml



#18 Endrin aldehyde

R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 87010056
Conc: 42.56 ng/ml



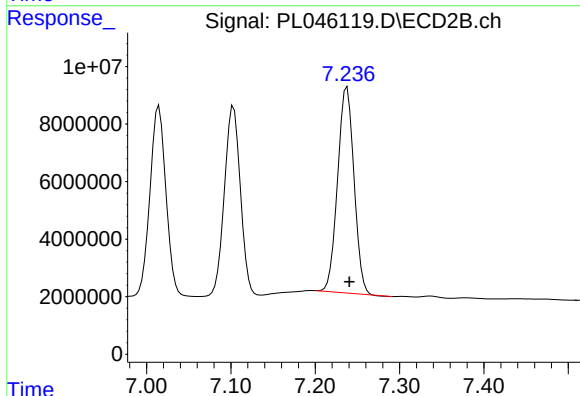
#19 Endosulfan Sulfate

R.T.: 6.509 min
Delta R.T.: -0.006 min
Response: 346646217
Conc: 42.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B098-031219MS

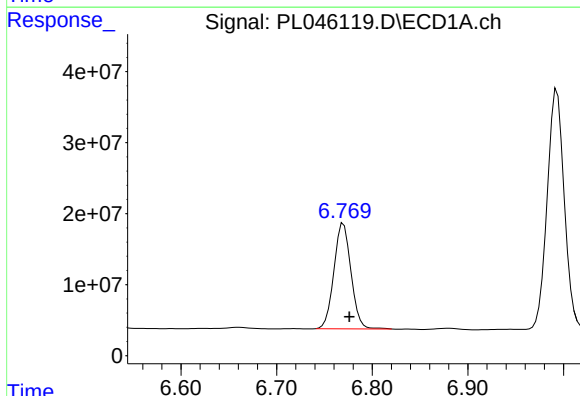
Manual Integrations
APPROVED

Sohil
3/19/2019 2:08:16 PM



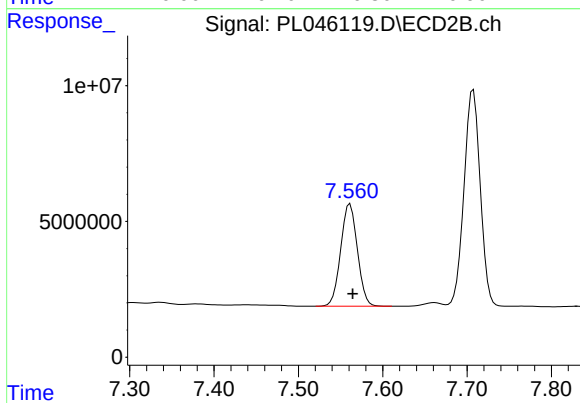
#19 Endosulfan Sulfate

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 96467238
Conc: 42.88 ng/ml



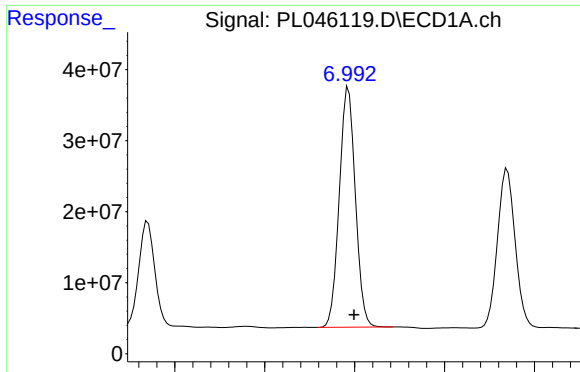
#20 Methoxychlor

R.T.: 6.770 min
Delta R.T.: -0.006 min
Response: 184185703
Conc: 41.94 ng/ml



#20 Methoxychlor

R.T.: 7.561 min
Delta R.T.: -0.003 min
Response: 51829689
Conc: 42.23 ng/ml



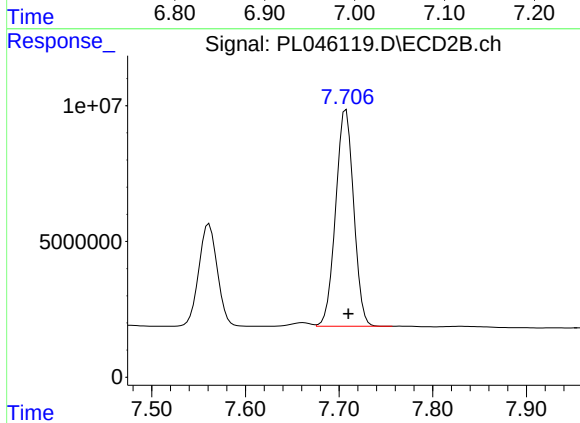
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: -0.008 min
Response: 419772666
Conc: 45.56 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PST-028-B098-031219MS

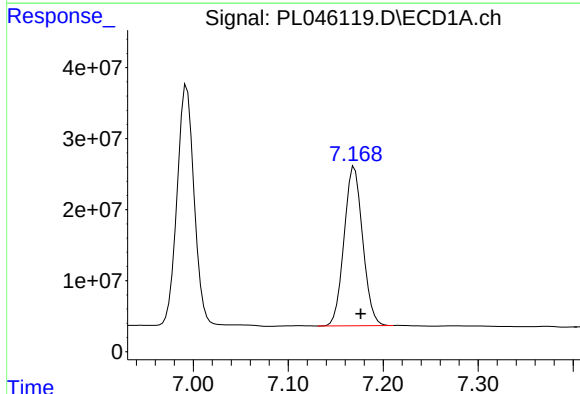
Manual Integrations
APPROVED

Sohil
3/19/2019 2:08:16 PM



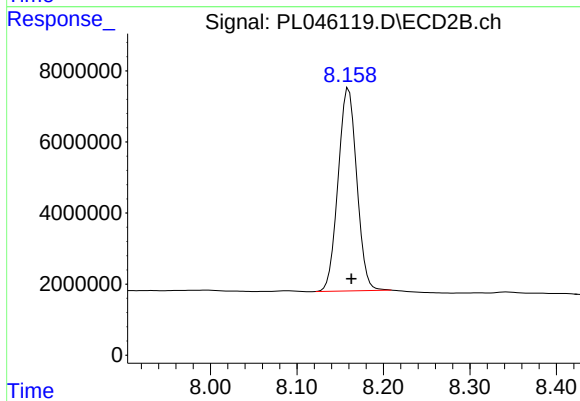
#21 Endrin ketone

R.T.: 7.708 min
Delta R.T.: -0.002 min
Response: 106795903
Conc: 44.90 ng/ml



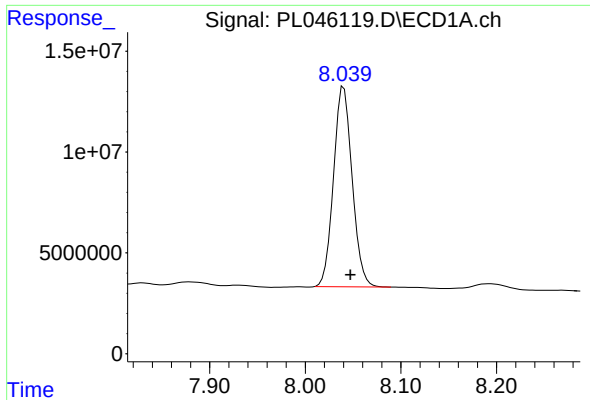
#22 Mirex

R.T.: 7.170 min
Delta R.T.: -0.007 min
Response: 304982796
Conc: 40.99 ng/ml



#22 Mirex

R.T.: 8.160 min
Delta R.T.: -0.003 min
Response: 85205581
Conc: 42.78 ng/ml



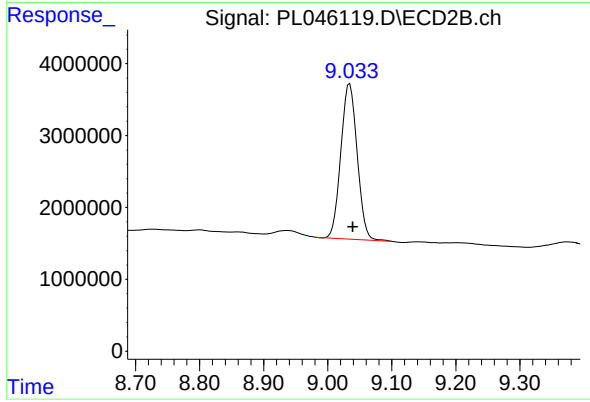
#28 Decachlorobiphenyl

R.T.: 8.040 min
Delta R.T.: -0.007 min
Response: 134118837
Conc: 16.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-028-B098-031219MS

Manual Integrations
APPROVED

Sohil
3/19/2019 2:08:16 PM



#28 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: -0.005 min
Response: 38157706
Conc: 16.70 ng/ml