

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012320\
 Data File : PL056013.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2020 14:32
 Operator : AJ\MA
 Sample : L1230-03MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 STOCK-PILE-BMSD

Manual Integrations
 APPROVED

Ankita
 1/24/2020 10:42:25 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 17:02:56 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 2020
 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...	3.489	3.965	229.0E6	71785422	23.896	25.400
28)	SA Decachlor...	8.233	8.953	247.4E6	56317560	23.660	24.582
Target Compounds							
2)	A alpha-BHC	3.926	4.349	890.7E6	235.6E6	53.678	55.553
3)	MA gamma-BHC...	4.209	4.628	844.1E6	217.1E6	55.641	54.720
4)	MA Heptachlor	4.510	5.128	841.5E6	194.4E6	56.355	57.493
5)	MB Aldrin	4.758	5.428	817.7E6	190.1E6	55.872	55.453
6)	B beta-BHC	4.458	4.797	331.9E6	92864638	51.726	58.518
7)	B delta-BHC	4.663	5.011	739.8E6	156.9E6	50.471	52.504
8)	B Heptachlo...	5.200	5.809	782.1E6	161.2E6	56.702	53.955
9)	A Endosulfan I	5.539	6.162	731.8E6	160.9E6	56.400	55.260
10)	B gamma-Chl...	5.427	6.041	817.5E6	170.8E6	58.268	55.388
11)	B alpha-Chl...	5.485	6.112	780.7E6	170.8E6	56.473	55.314
12)	B 4,4'-DDE	5.648	6.267	760.5E6	163.9E6	58.223	55.972
13)	MA Dieldrin	5.781	6.416	784.9E6	168.6E6	56.743	55.775
14)	MA Endrin	6.039	6.632	693.3E6	136.1E6	54.879	53.722
15)	B Endosulfa...	6.310	6.839	659.1E6	147.2E6	59.018	54.874
16)	A 4,4'-DDD	6.162	6.752	593.3E6	132.5E6	59.585	57.482
17)	MA 4,4'-DDT	6.402	7.047	596.6E6	127.2E6	58.947	56.358
18)	B Endrin al...	6.479	6.962	563.5E6	125.5E6	54.222	55.586
19)	B Endosulfa...	6.691	7.183	613.0E6	132.3E6	56.681	53.429
20)	A Methoxychlor	6.945	7.502	307.5E6	65923081	58.929	55.249
21)	B Endrin ke...	7.180	7.649	706.0E6	149.1E6	56.079m	56.452
22)	Mirex	7.371	8.098	464.9E6	100.8E6	66.200	55.263

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012320\
Data File : PL056013.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jan 2020 14:32
Operator : AJ\MA
Sample : L1230-03MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

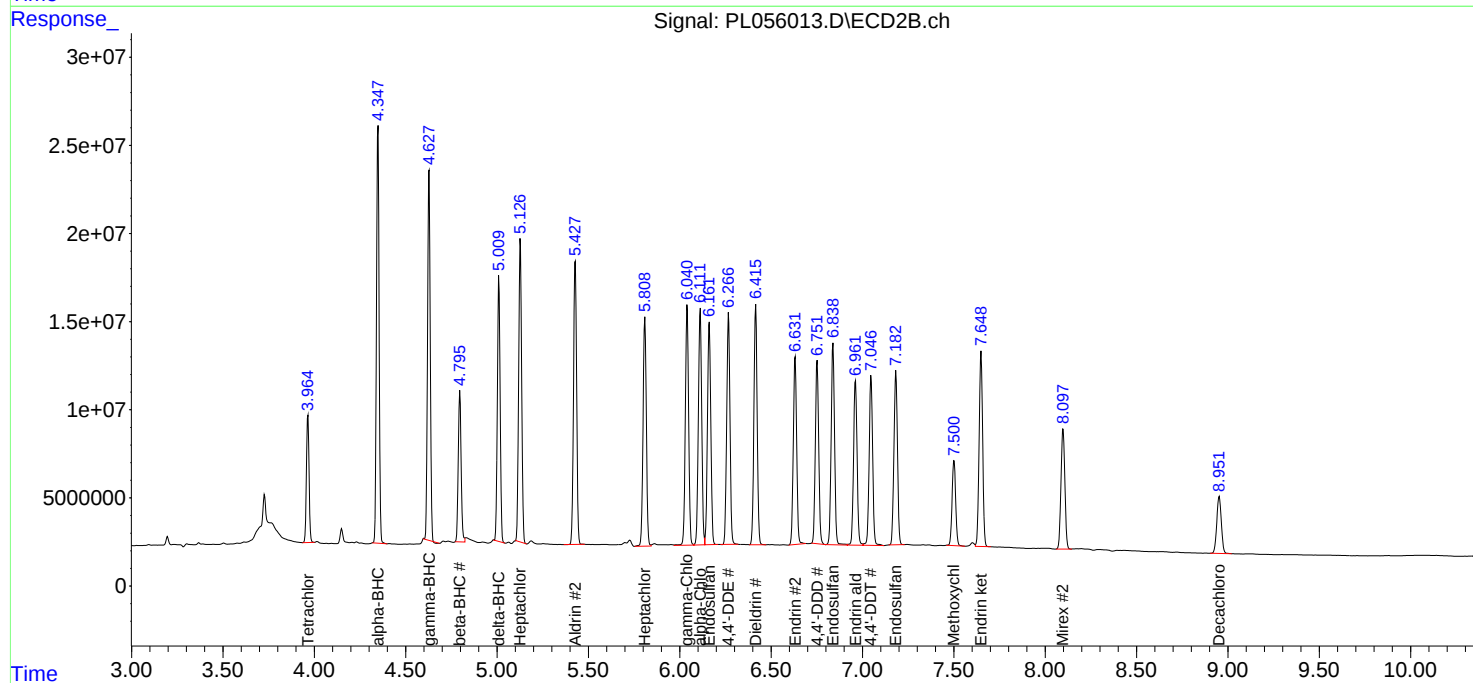
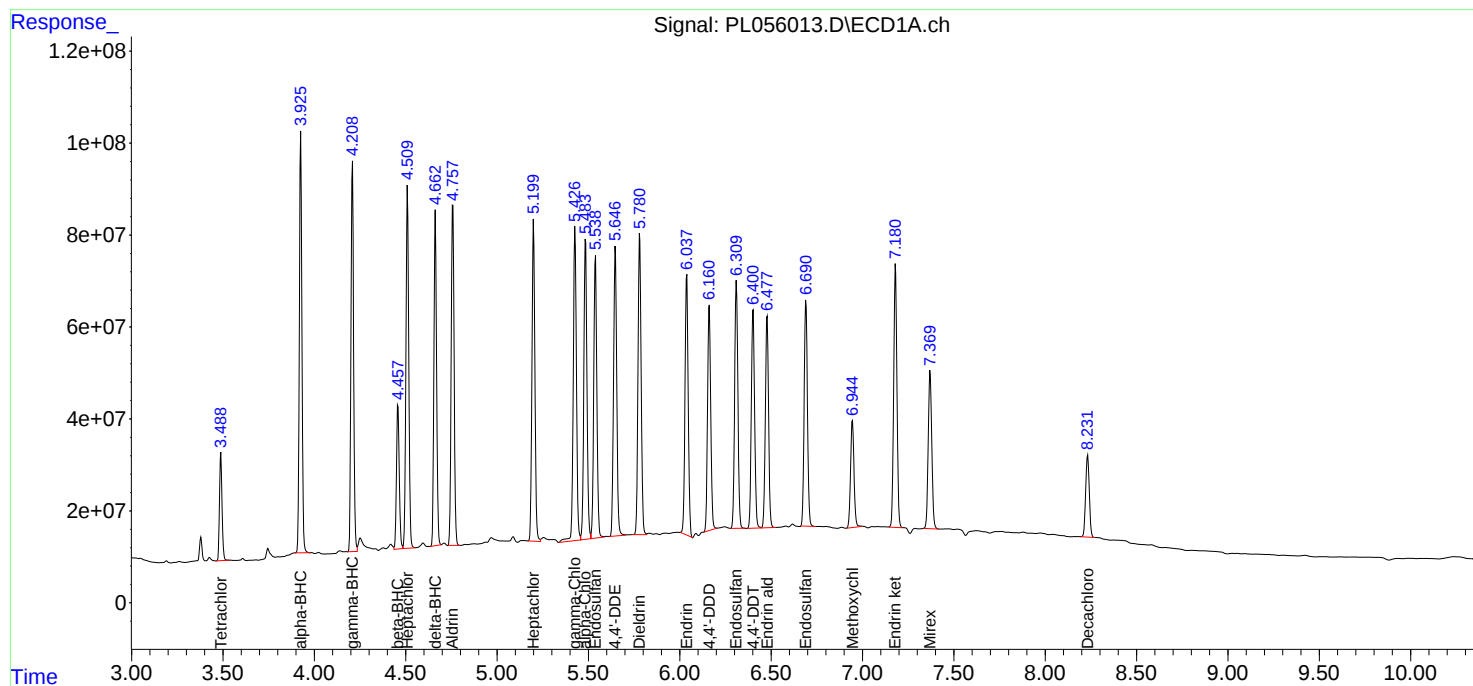
Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-BMSD

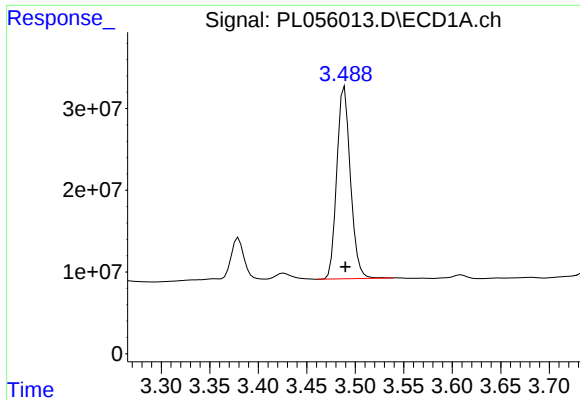
Manual Integrations
APPROVED

Ankita
1/24/2020 10:42:25 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 23 17:02:56 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 2020
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





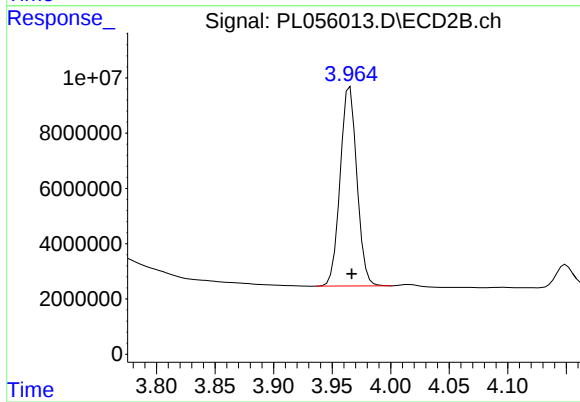
#1 Tetrachloro-m-xylene

R.T.: 3.489 min
Delta R.T.: -0.001 min
Response: 229030946
Conc: 23.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-BMSD

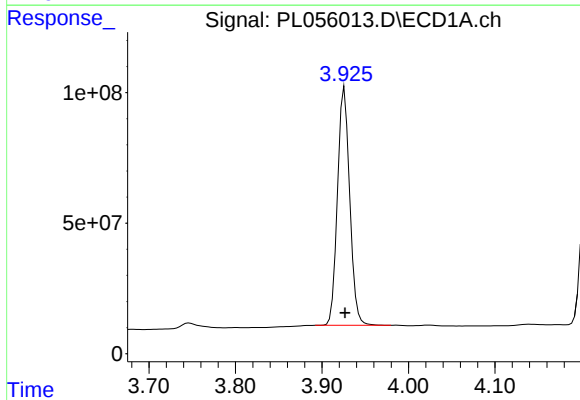
Manual Integrations
APPROVED

Ankita
1/24/2020 10:42:25 AM



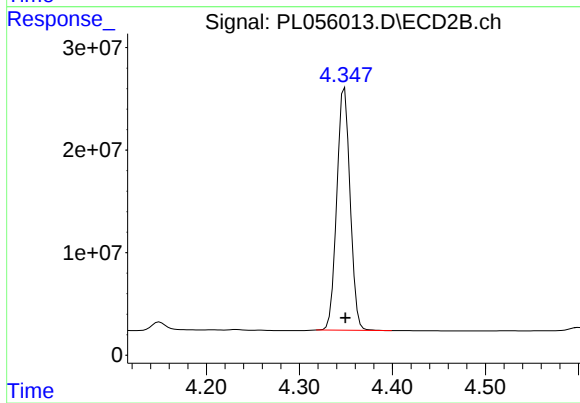
#1 Tetrachloro-m-xylene

R.T.: 3.965 min
Delta R.T.: -0.001 min
Response: 71785422
Conc: 25.40 ng/ml



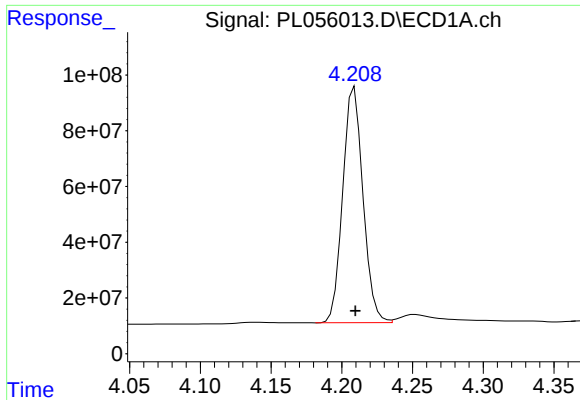
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 890700452
Conc: 53.68 ng/ml



#2 alpha-BHC

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 235589028
Conc: 55.55 ng/ml



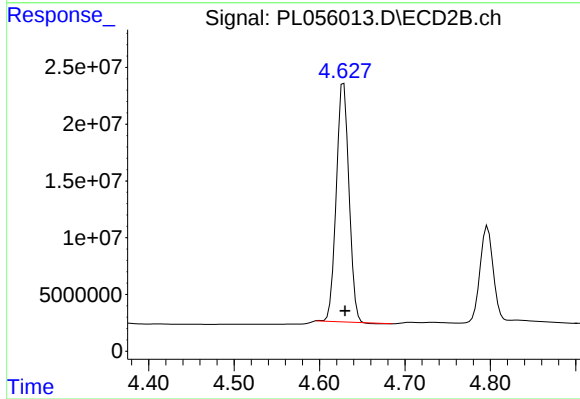
#3 gamma-BHC (Lindane)

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 844121904
Conc: 55.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-BMSD

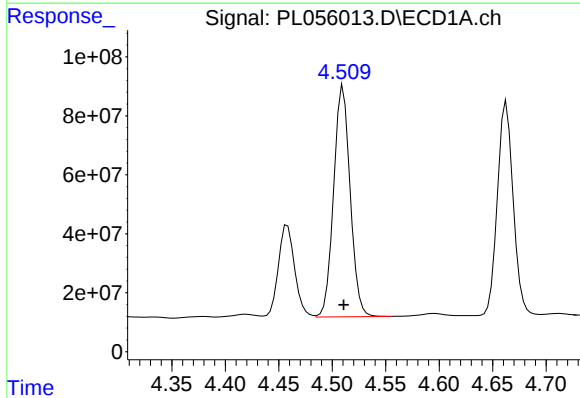
Manual Integrations
APPROVED

Ankita
1/24/2020 10:42:25 AM



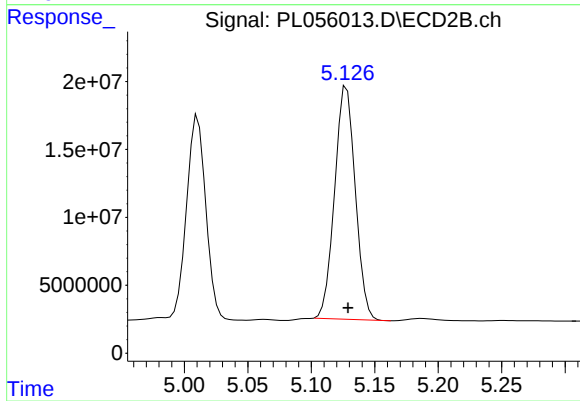
#3 gamma-BHC (Lindane)

R.T.: 4.628 min
Delta R.T.: -0.001 min
Response: 217063416
Conc: 54.72 ng/ml



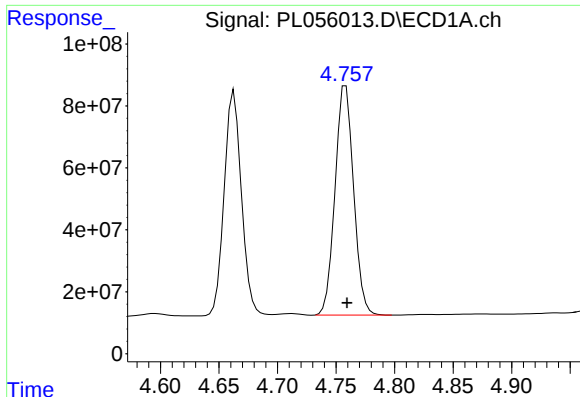
#4 Heptachlor

R.T.: 4.510 min
Delta R.T.: 0.000 min
Response: 841518809
Conc: 56.35 ng/ml



#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 194405966
Conc: 57.49 ng/ml



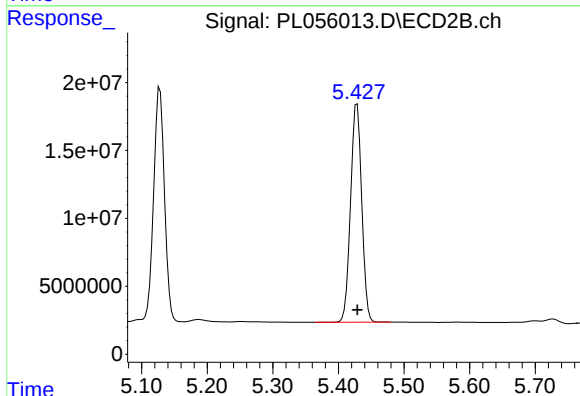
#5 Aldrin

R.T.: 4.758 min
Delta R.T.: -0.001 min
Response: 817734905
Conc: 55.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-BMSD

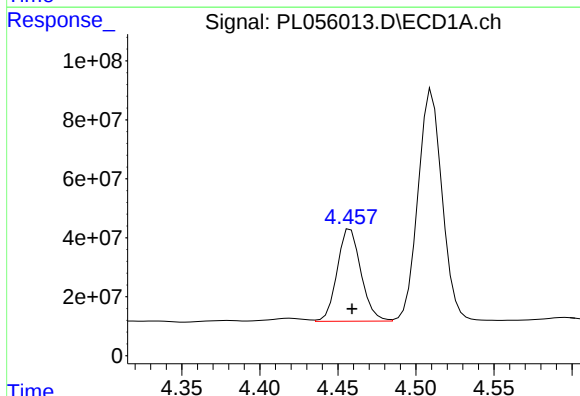
Manual Integrations
APPROVED

Ankita
1/24/2020 10:42:25 AM



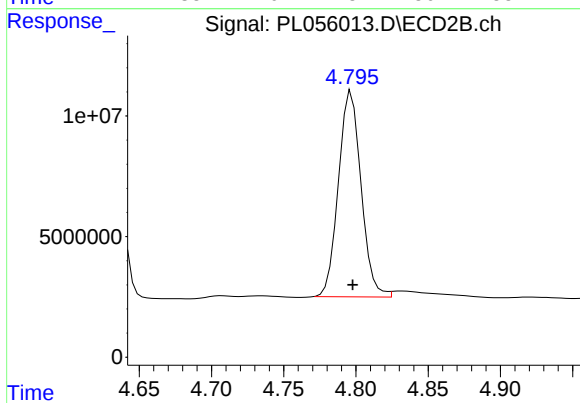
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: 0.000 min
Response: 190087463
Conc: 55.45 ng/ml



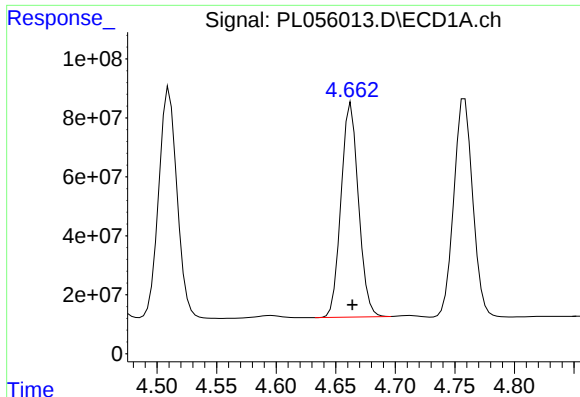
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 331947415
Conc: 51.73 ng/ml



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 92864638
Conc: 58.52 ng/ml



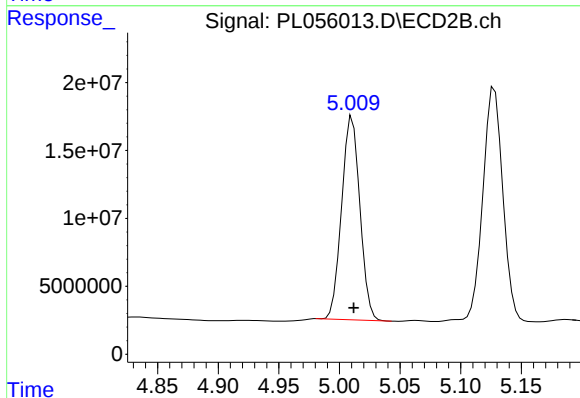
#7 delta-BHC

R.T.: 4.663 min
Delta R.T.: 0.000 min
Response: 739752996
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-BMSD

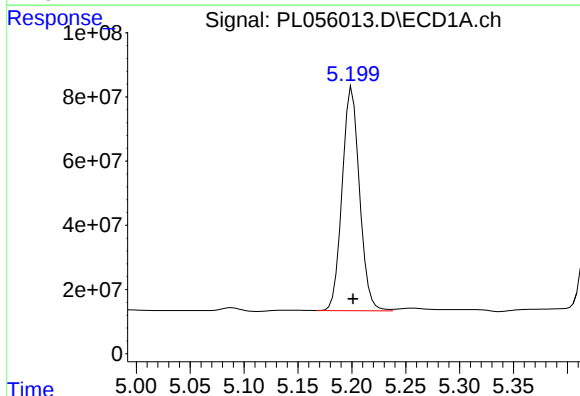
Manual Integrations
APPROVED

Ankita
1/24/2020 10:42:25 AM



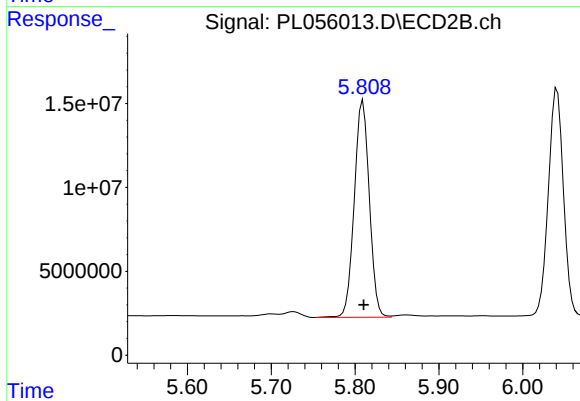
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: -0.001 min
Response: 156875539
Conc: 52.50 ng/ml



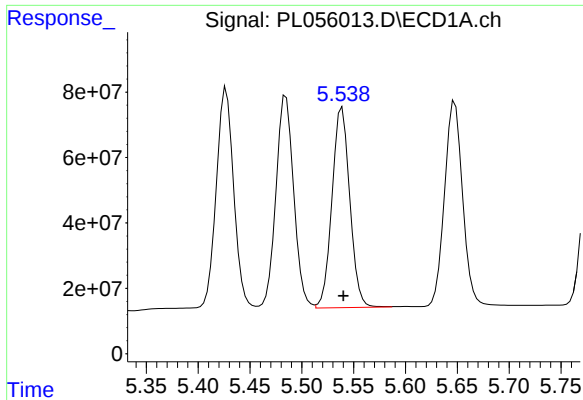
#8 Heptachlor epoxide

R.T.: 5.200 min
Delta R.T.: 0.000 min
Response: 782144176
Conc: 56.70 ng/ml



#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 161221131
Conc: 53.95 ng/ml



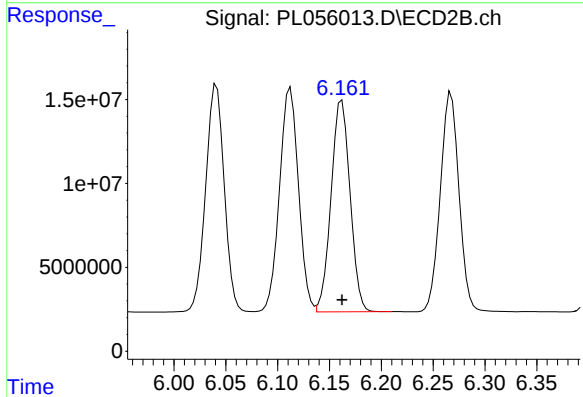
#9 Endosulfan I

R.T.: 5.539 min
Delta R.T.: -0.001 min
Response: 731788165
Conc: 56.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-BMSD

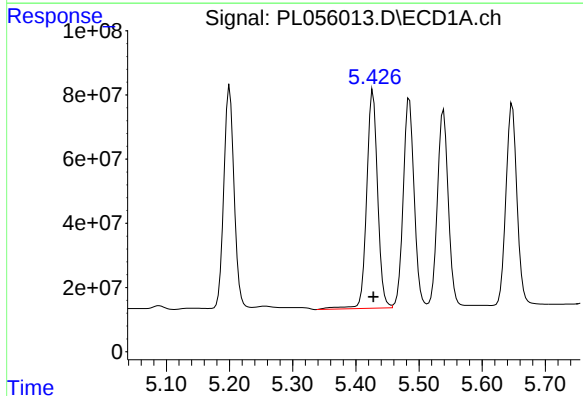
Manual Integrations
APPROVED

Ankita
1/24/2020 10:42:25 AM



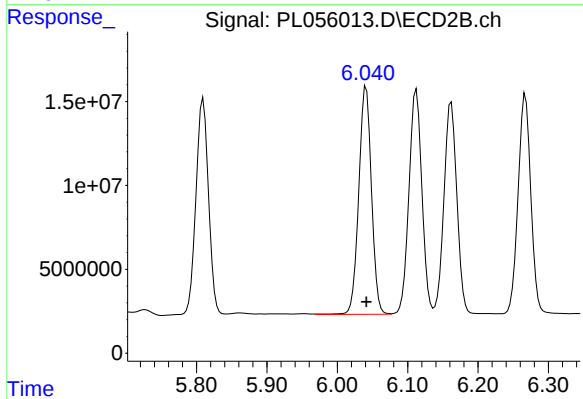
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 160904741
Conc: 55.26 ng/ml



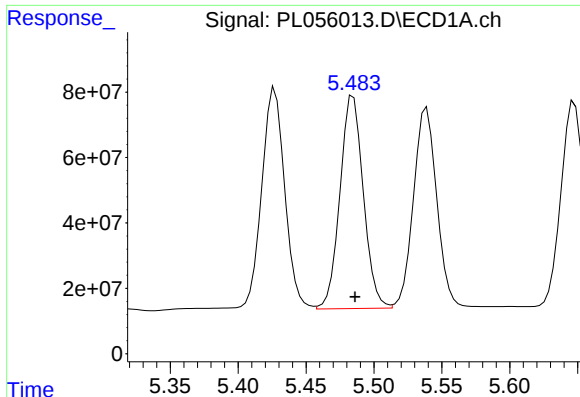
#10 gamma-Chlordane

R.T.: 5.427 min
Delta R.T.: 0.000 min
Response: 817456548
Conc: 58.27 ng/ml



#10 gamma-Chlordane

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 170804759
Conc: 55.39 ng/ml



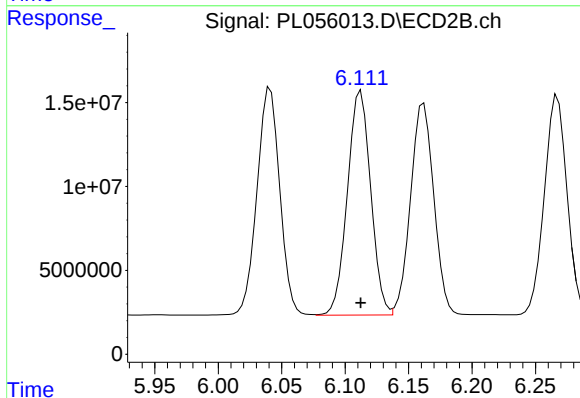
#11 alpha-Chlordane

R.T.: 5.485 min
Delta R.T.: -0.001 min
Response: 780701567
Conc: 56.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-BMSD

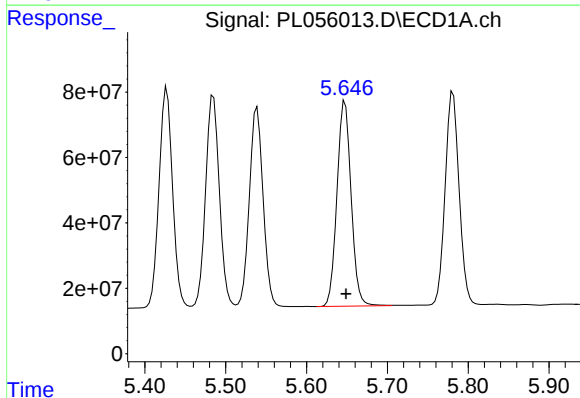
Manual Integrations
APPROVED

Ankita
1/24/2020 10:42:25 AM



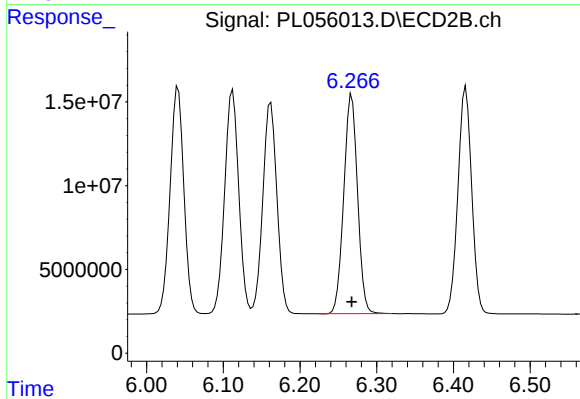
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 170784741
Conc: 55.31 ng/ml



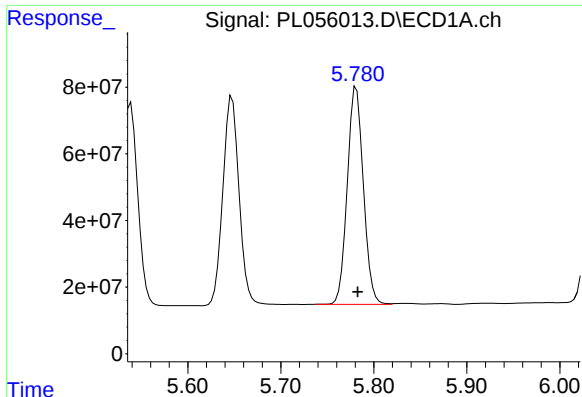
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: -0.002 min
Response: 760478583
Conc: 58.22 ng/ml



#12 4,4'-DDE

R.T.: 6.267 min
Delta R.T.: 0.000 min
Response: 163914740
Conc: 55.97 ng/ml



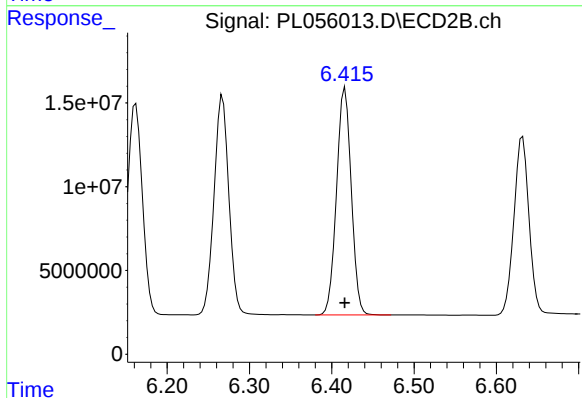
#13 Dieldrin

R.T.: 5.781 min
Delta R.T.: -0.002 min
Response: 784885723
Conc: 56.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-BMSD

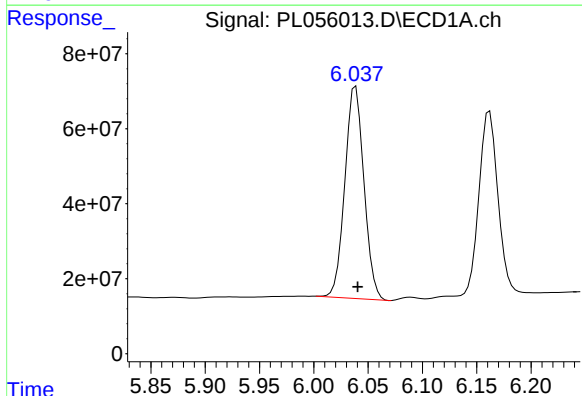
Manual Integrations
APPROVED

Ankita
1/24/2020 10:42:25 AM



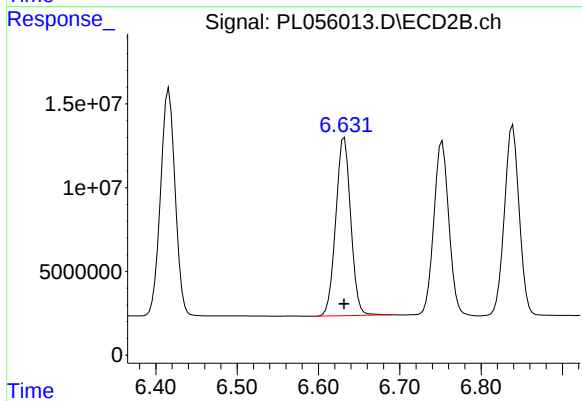
#13 Dieldrin

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 168559208
Conc: 55.77 ng/ml



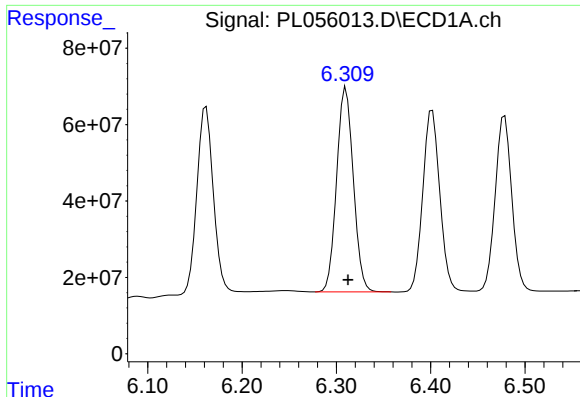
#14 Endrin

R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 693312003
Conc: 54.88 ng/ml



#14 Endrin

R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 136115750
Conc: 53.72 ng/ml



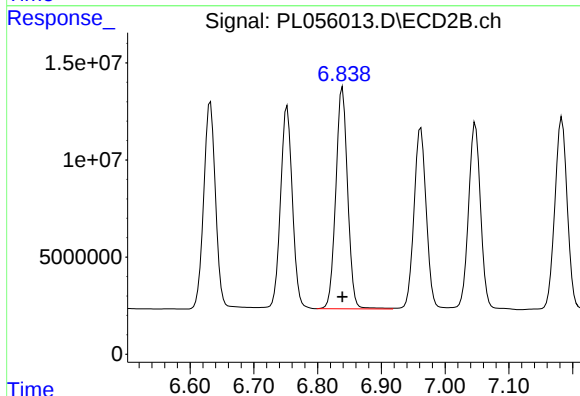
#15 Endosulfan II

R.T.: 6.310 min
Delta R.T.: -0.002 min
Response: 659080330
Conc: 59.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-BMSD

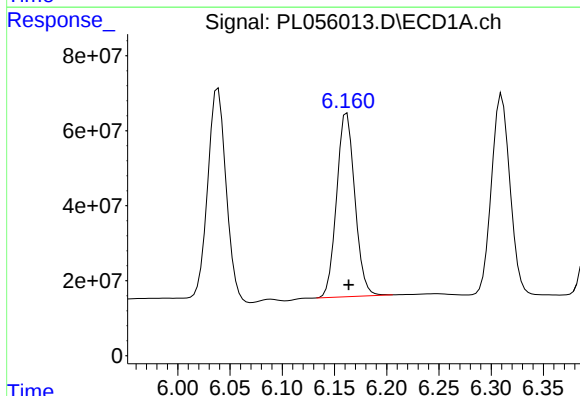
Manual Integrations
APPROVED

Ankita
1/24/2020 10:42:25 AM



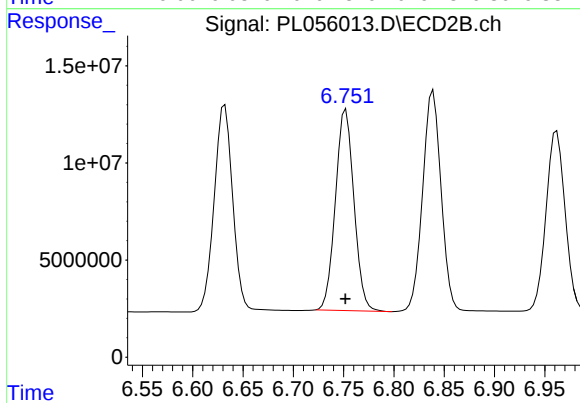
#15 Endosulfan II

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 147160644
Conc: 54.87 ng/ml



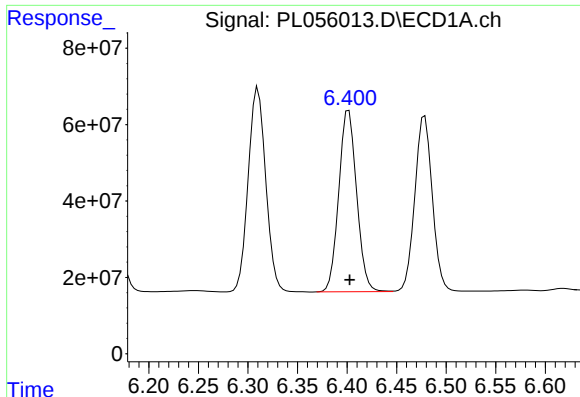
#16 4,4'-DDD

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 593309983
Conc: 59.58 ng/ml



#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 132516910
Conc: 57.48 ng/ml



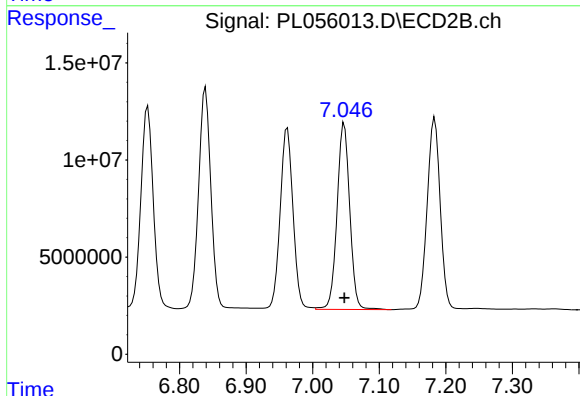
#17 4,4'-DDT

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 596601505
Conc: 58.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-BMSD

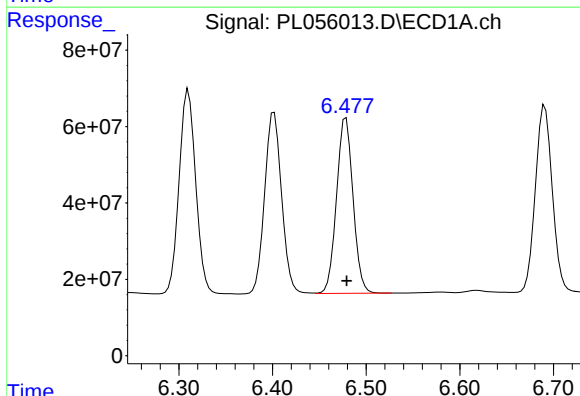
Manual Integrations
APPROVED

Ankita
1/24/2020 10:42:25 AM



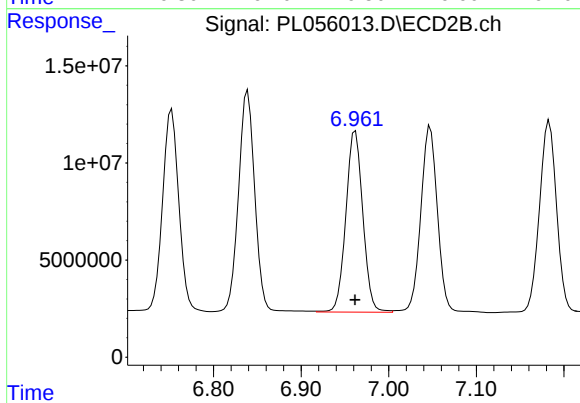
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 127244321
Conc: 56.36 ng/ml



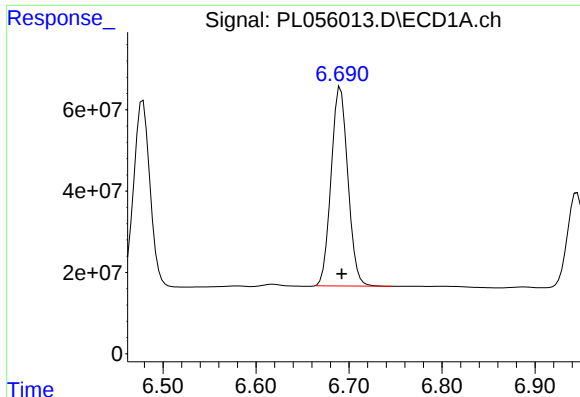
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 563511272
Conc: 54.22 ng/ml



#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 125482241
Conc: 55.59 ng/ml



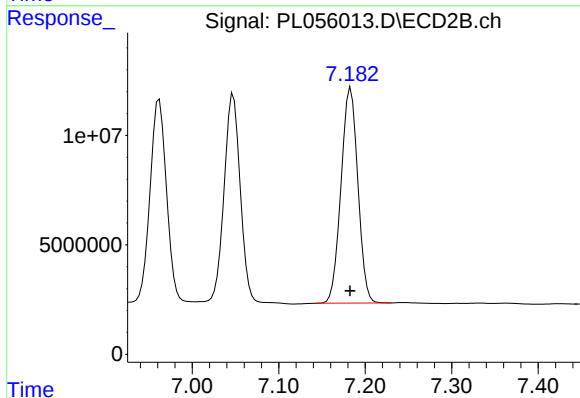
#19 Endosulfan Sulfate

R.T.: 6.691 min
Delta R.T.: -0.001 min
Response: 612998252
Conc: 56.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-BMSD

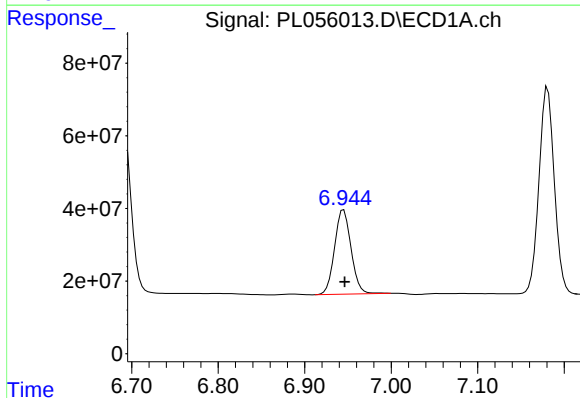
Manual Integrations
APPROVED

Ankita
1/24/2020 10:42:25 AM



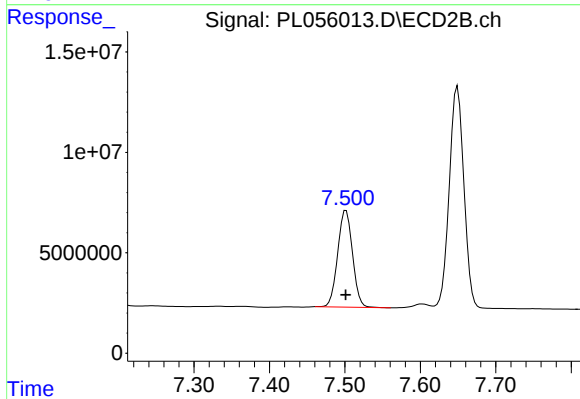
#19 Endosulfan Sulfate

R.T.: 7.183 min
Delta R.T.: 0.000 min
Response: 132268990
Conc: 53.43 ng/ml



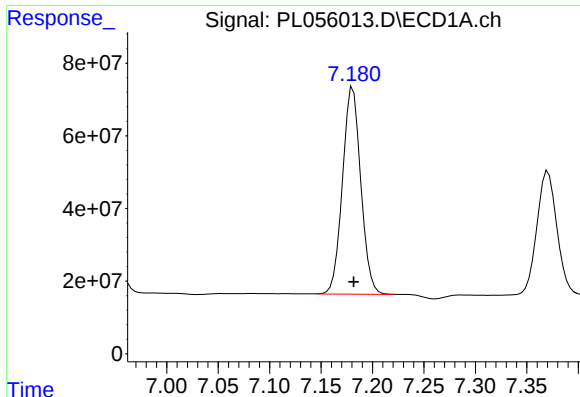
#20 Methoxychlor

R.T.: 6.945 min
Delta R.T.: -0.001 min
Response: 307515244
Conc: 58.93 ng/ml



#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.000 min
Response: 65923081
Conc: 55.25 ng/ml



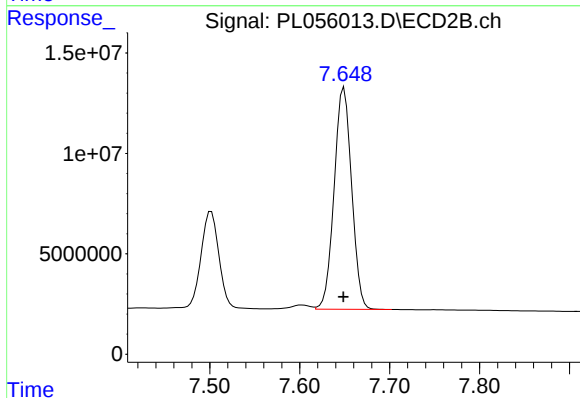
#21 Endrin ketone

R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 705982131
Conc: 56.08 ng/ml m

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-BMSD

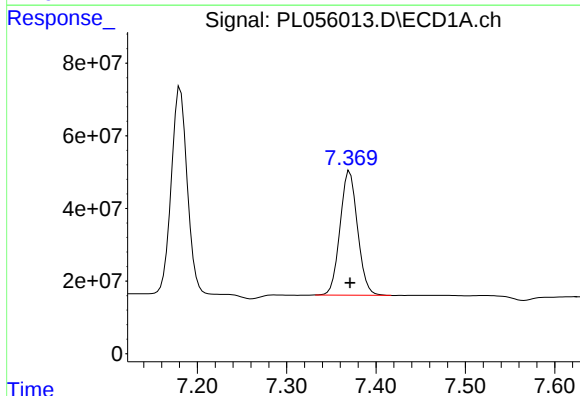
Manual Integrations
APPROVED

Ankita
1/24/2020 10:42:25 AM



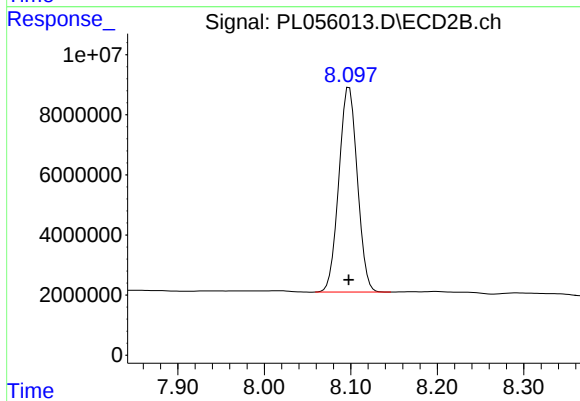
#21 Endrin ketone

R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 149069539
Conc: 56.45 ng/ml



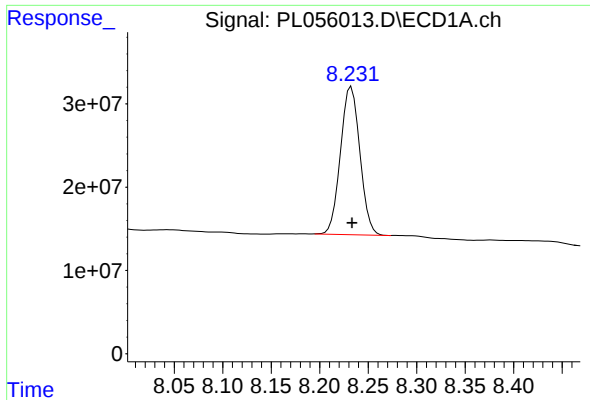
#22 Mirex

R.T.: 7.371 min
Delta R.T.: 0.000 min
Response: 464945293
Conc: 66.20 ng/ml



#22 Mirex

R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 100836715
Conc: 55.26 ng/ml



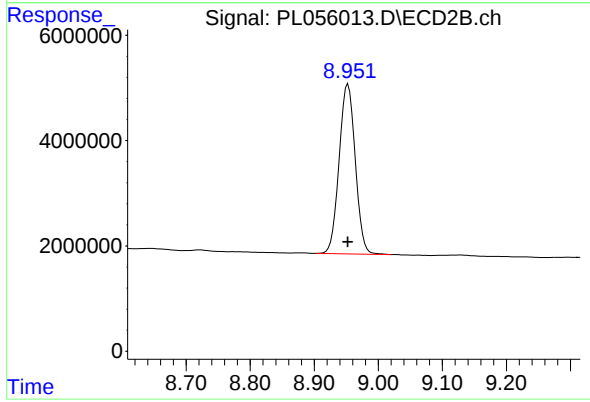
#28 Decachlorobiphenyl

R.T.: 8.233 min
Delta R.T.: 0.000 min
Response: 247385035
Conc: 23.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
STOCK-PILE-BMSD

Manual Integrations
APPROVED

Ankita
1/24/2020 10:42:25 AM



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: 0.000 min
Response: 56317560
Conc: 24.58 ng/ml