

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
 Data File : PL059657.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2020 15:31
 Operator : AJ\MA
 Sample : L3160-01MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MUDDY-DRUMMSD

Manual Integrations
 APPROVED

Ankita
 7/2/2020 10:43:41 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 04:11:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.516	4.070	20762823	29436624	11.560	11.069
2)	SA Decachlor...	8.286	9.182	9954302	11737110	6.484	5.400
Target Compounds							
2)	A alpha-BHC	3.957	4.463	128.4E6	194.7E6	49.916	49.993
3)	MA gamma-BHC...	4.242	4.750	112.3E6	180.9E6	49.524	49.477
4)	MA Heptachlor	4.547	5.264	106.2E6	177.7E6	50.838	50.733
5)	MB Aldrin	4.797	5.572	91252911	153.7E6	53.258	48.619
6)	B beta-BHC	4.492	4.917	48380484	79471781	51.567	51.611m
7)	B delta-BHC	4.698	5.139	101.0E6	140.2E6	51.631	47.926
8)	B Heptachlo...	5.241	5.959	85284783	128.1E6	52.609	52.722m
9)	A Endosulfan I	5.581	6.319	79605898	139.5E6	51.734	51.699
10)	B gamma-Chl...	5.469	6.195	84562620	145.9E6	51.684	49.477
11)	B alpha-Chl...	5.526	6.269	116.1E6	146.3E6	70.703	49.481 #
12)	B 4,4'-DDE	5.691	6.423	79355475	137.1E6	52.935	51.408
13)	MA Dieldrin	5.825	6.577	84581502	141.2E6	52.981	50.113
14)	MA Endrin	6.082	6.797	78065215	123.8E6	52.795	50.321
15)	B Endosulfa...	6.354	7.005	73982679	123.7E6	48.741	48.150
16)	A 4,4'-DDD	6.207	6.915	68081265	116.1E6	51.004	48.743
17)	MA 4,4'-DDT	6.449	7.215	66047927	107.0E6	52.027	47.325
18)	B Endrin al...	6.523	7.129	63848863	103.7E6	50.590	46.783
19)	B Endosulfa...	6.735	7.352	73667789	121.4E6	51.314	50.708
20)	A Methoxychlor	6.994	7.672	35258566	59477907	46.072	46.060
21)	B Endrin ke...	7.228	7.826	86188696	130.9E6	52.198	51.958
22)	Mirex	7.421	8.283	61609570	88794624	47.447	46.492

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
Data File : PL059657.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jul 2020 15:31
Operator : AJ\MA
Sample : L3160-01MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

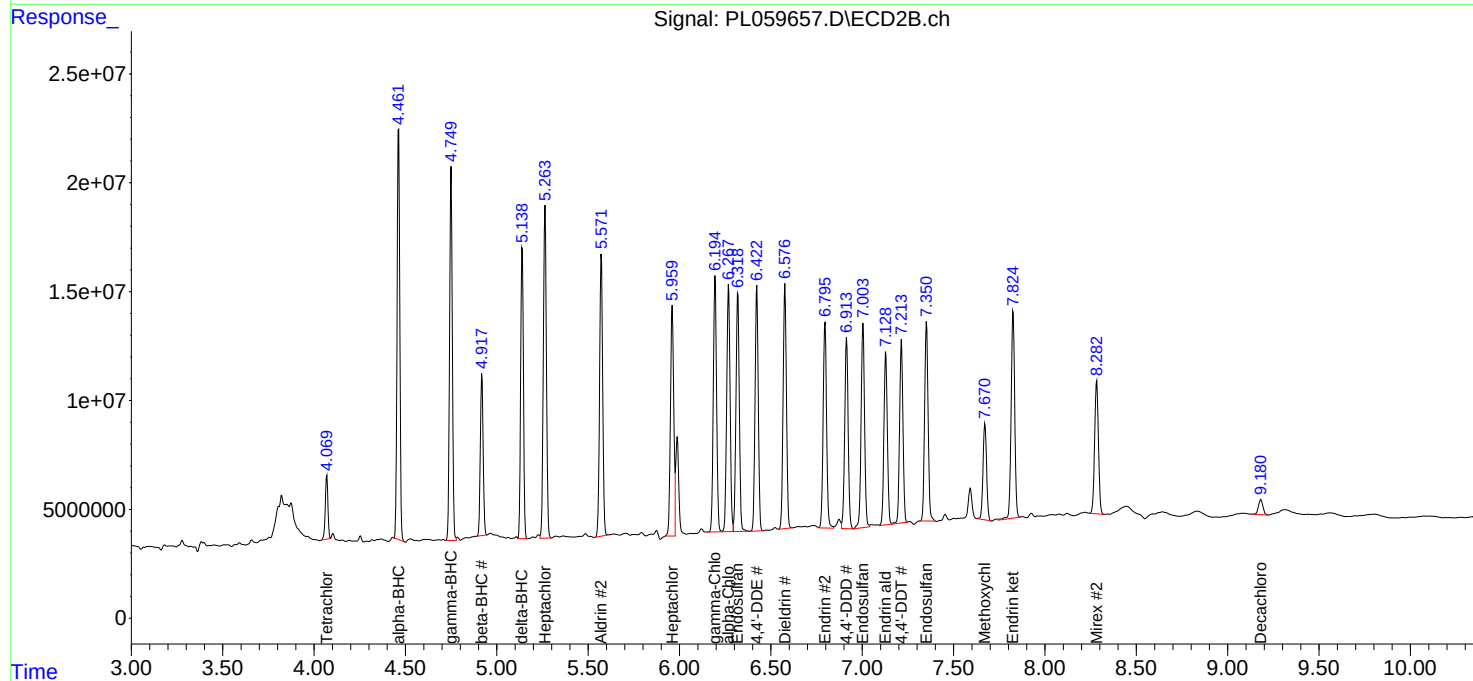
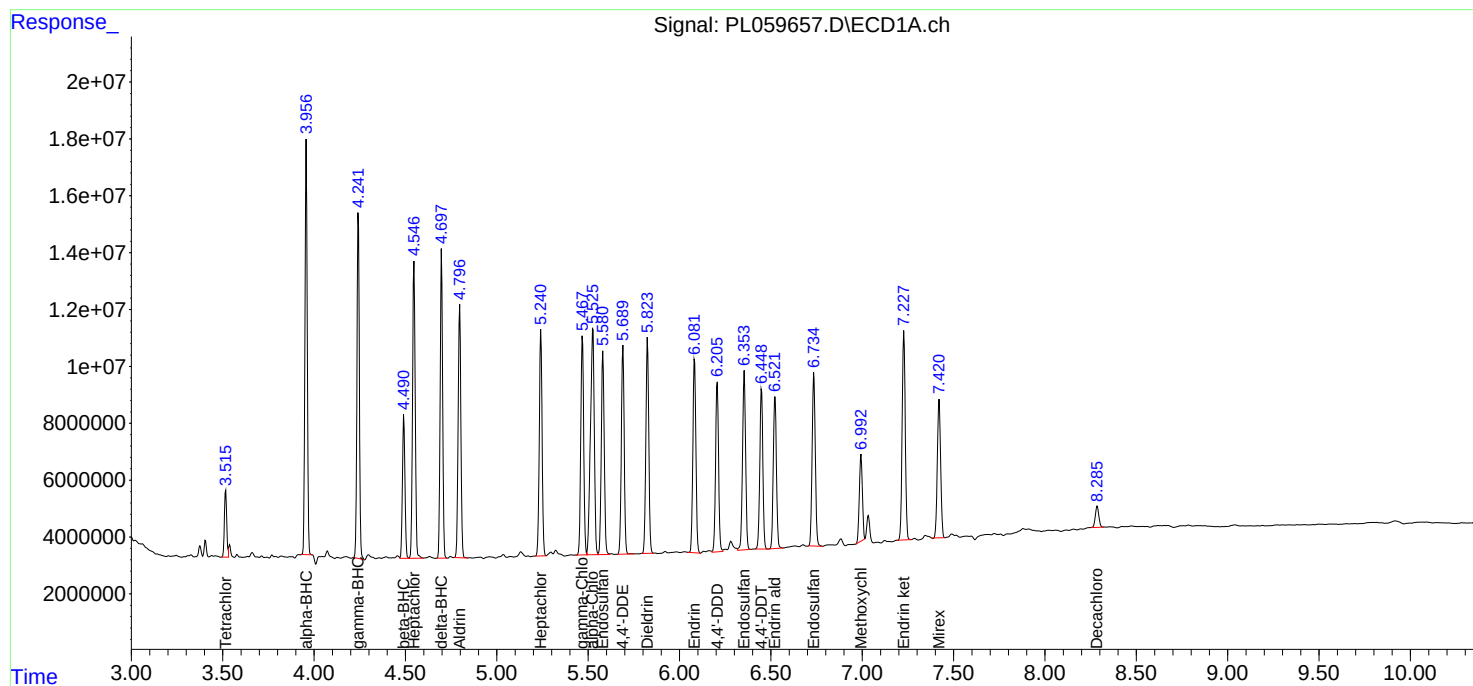
Instrument :
ECD_L
ClientSampleId :
MUDDY-DRUMMSD

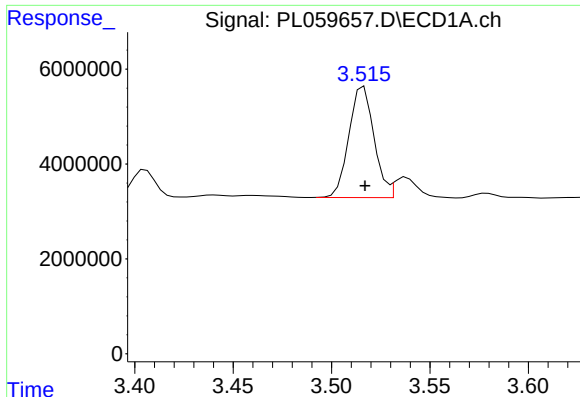
Manual Integrations
APPROVED

Ankita
7/2/2020 10:43:41 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 02 04:11:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 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





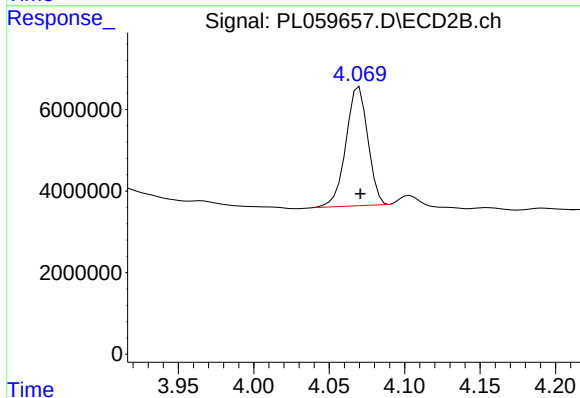
#1 Tetrachloro-m-xylene

R.T.: 3.516 min
Delta R.T.: 0.000 min
Response: 20762823
Conc: 11.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
MUDDY-DRUMMSD

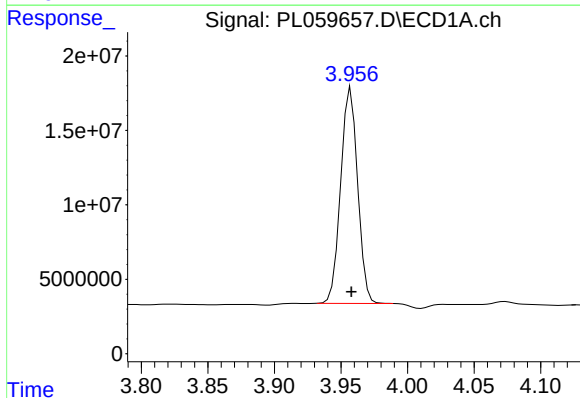
Manual Integrations
APPROVED

Ankita
7/2/2020 10:43:41 AM



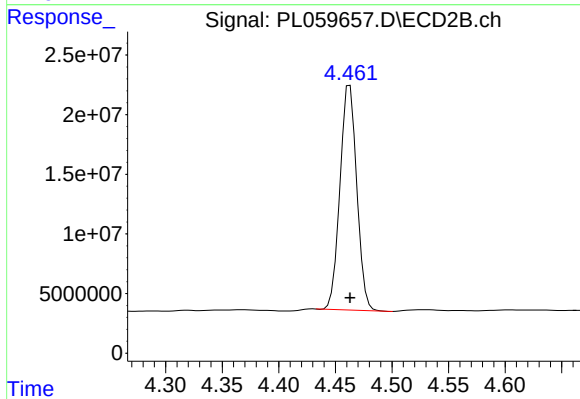
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 29436624
Conc: 11.07 ng/ml



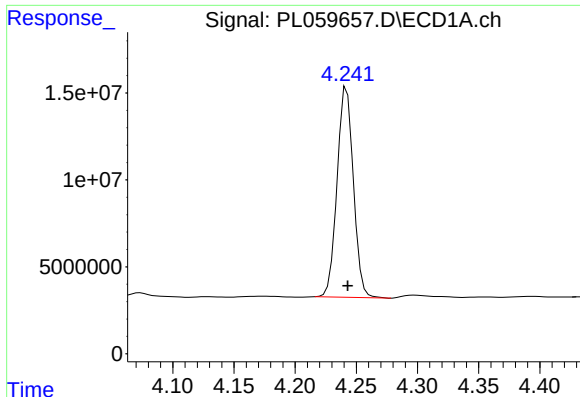
#2 alpha-BHC

R.T.: 3.957 min
Delta R.T.: 0.000 min
Response: 128391937
Conc: 49.92 ng/ml



#2 alpha-BHC

R.T.: 4.463 min
Delta R.T.: 0.000 min
Response: 194674162
Conc: 49.99 ng/ml



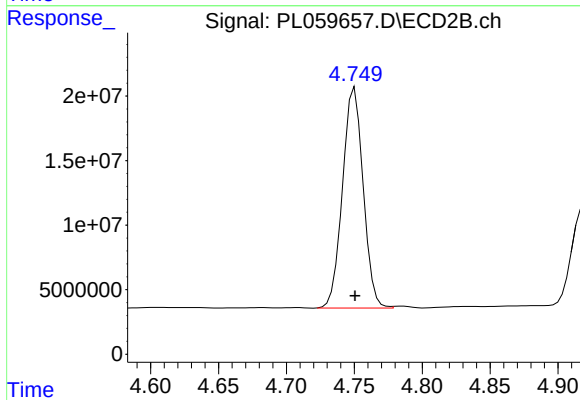
#3 gamma-BHC (Lindane)

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 112258211
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
MUDDY-DRUMMSD

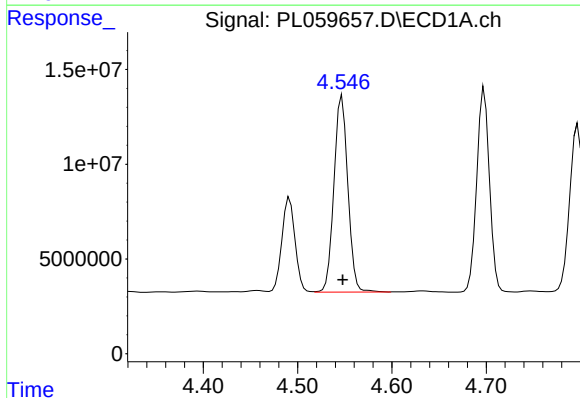
Manual Integrations
APPROVED

Ankita
7/2/2020 10:43:41 AM



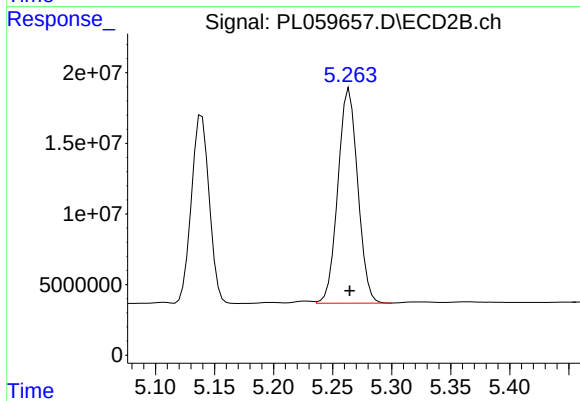
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 180933393
Conc: 49.48 ng/ml



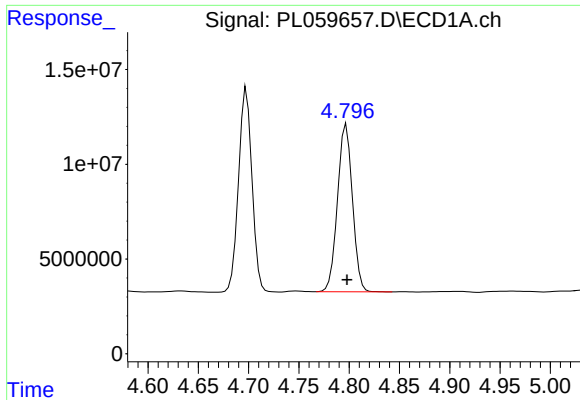
#4 Heptachlor

R.T.: 4.547 min
Delta R.T.: 0.000 min
Response: 106201059
Conc: 50.84 ng/ml



#4 Heptachlor

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 177746834
Conc: 50.73 ng/ml



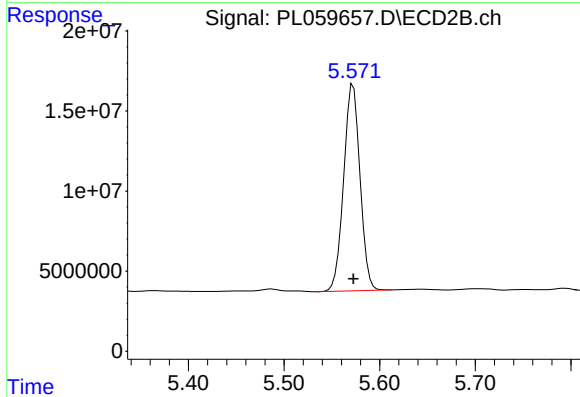
#5 Aldrin

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 91252911
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
MUDDY-DRUMMSD

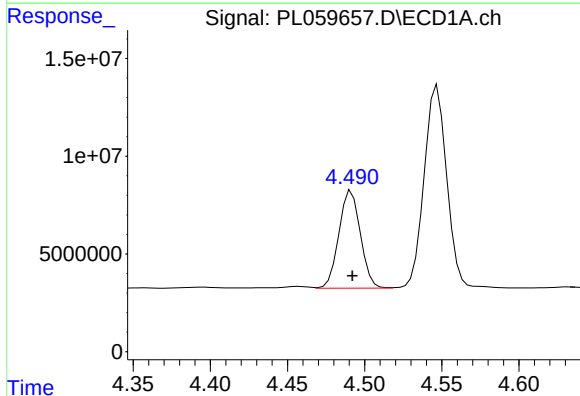
Manual Integrations
APPROVED

Ankita
7/2/2020 10:43:41 AM



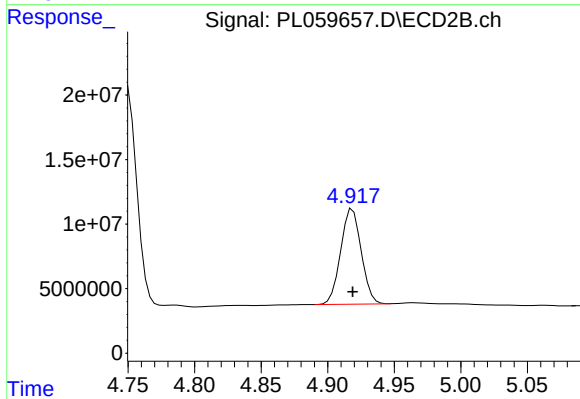
#5 Aldrin

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 153728878
Conc: 48.62 ng/ml



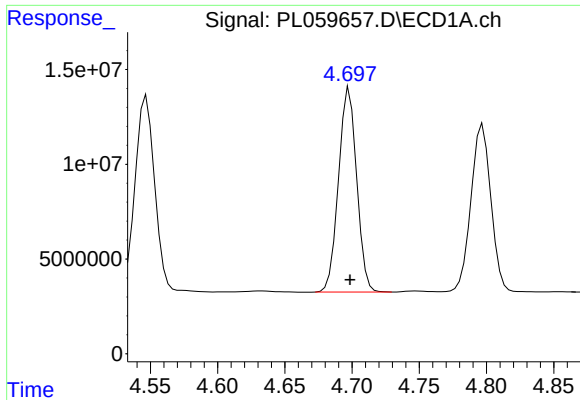
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 48380484
Conc: 51.57 ng/ml



#6 beta-BHC

R.T.: 4.917 min
Delta R.T.: -0.001 min
Response: 79471781
Conc: 51.61 ng/ml m



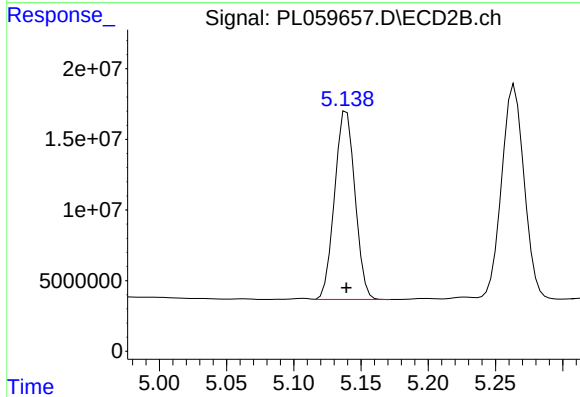
#7 delta-BHC

R.T.: 4.698 min
Delta R.T.: 0.000 min
Response: 100986208
Conc: 51.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
MUDDY-DRUMMSD

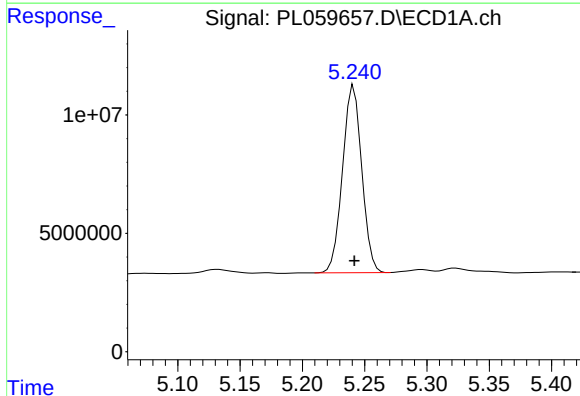
Manual Integrations
APPROVED

Ankita
7/2/2020 10:43:41 AM



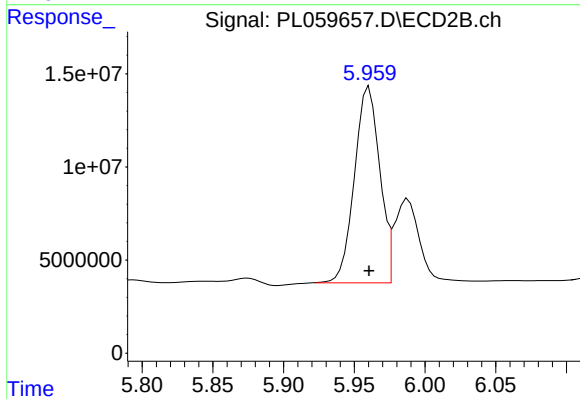
#7 delta-BHC

R.T.: 5.139 min
Delta R.T.: 0.000 min
Response: 140204269
Conc: 47.93 ng/ml



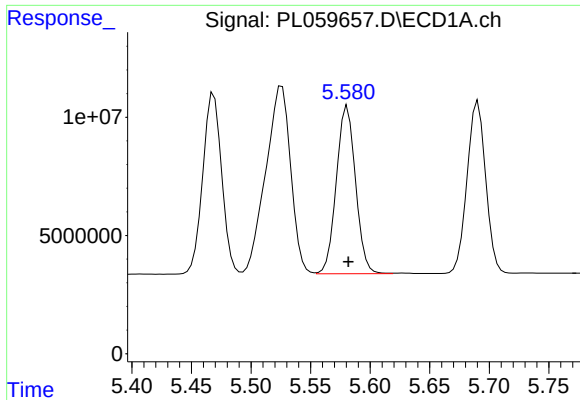
#8 Heptachlor epoxide

R.T.: 5.241 min
Delta R.T.: 0.000 min
Response: 85284783
Conc: 52.61 ng/ml



#8 Heptachlor epoxide

R.T.: 5.959 min
Delta R.T.: -0.001 min
Response: 128124187
Conc: 52.72 ng/ml m



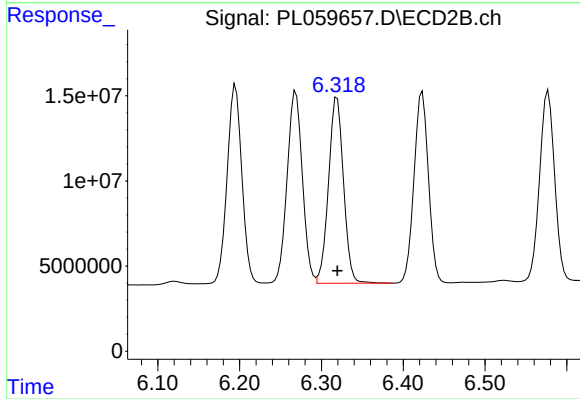
#9 Endosulfan I

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 79605898
Conc: 51.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
MUDDY-DRUMMSD

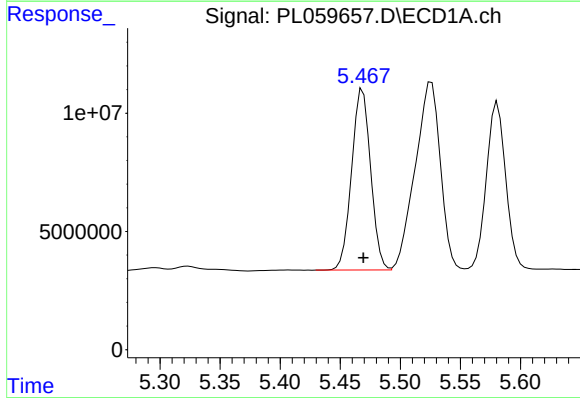
Manual Integrations
APPROVED

Ankita
7/2/2020 10:43:41 AM



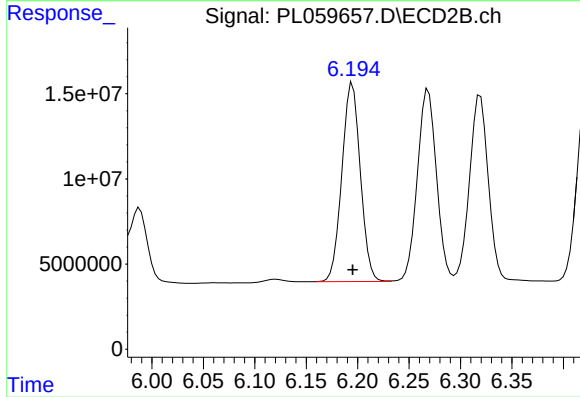
#9 Endosulfan I

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 139495259
Conc: 51.70 ng/ml



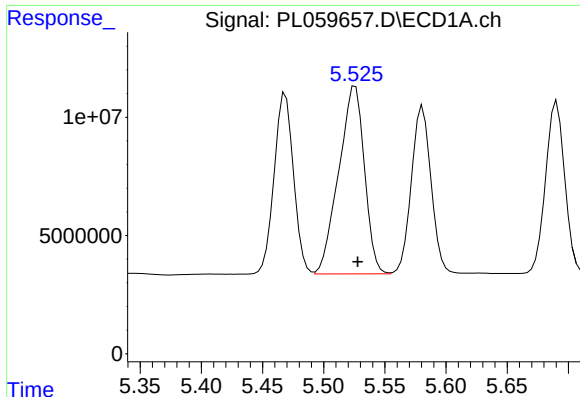
#10 gamma-Chlordane

R.T.: 5.469 min
Delta R.T.: 0.000 min
Response: 84562620
Conc: 51.68 ng/ml



#10 gamma-Chlordane

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 145895490
Conc: 49.48 ng/ml



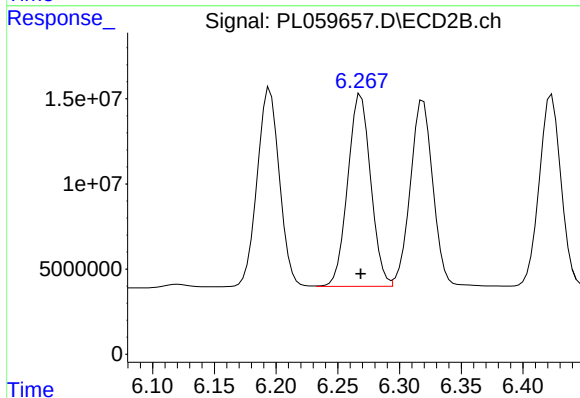
#11 alpha-Chlordane

R.T.: 5.526 min
Delta R.T.: -0.002 min
Response: 116096913
Conc: 70.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
MUDDY-DRUMMSD

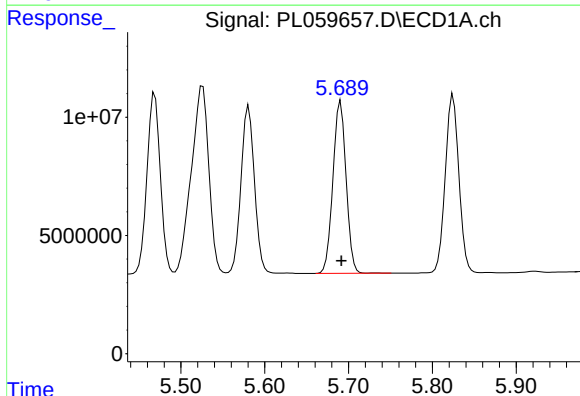
Manual Integrations
APPROVED

Ankita
7/2/2020 10:43:41 AM



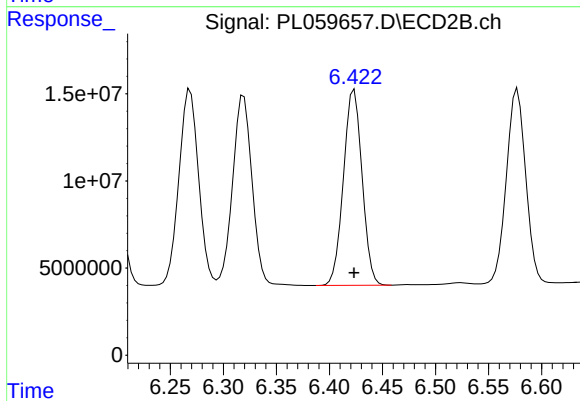
#11 alpha-Chlordane

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 146347773
Conc: 49.48 ng/ml



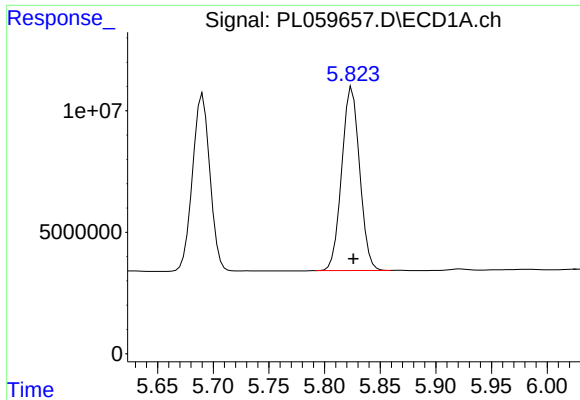
#12 4,4'-DDE

R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 79355475
Conc: 52.94 ng/ml



#12 4,4'-DDE

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 137144681
Conc: 51.41 ng/ml



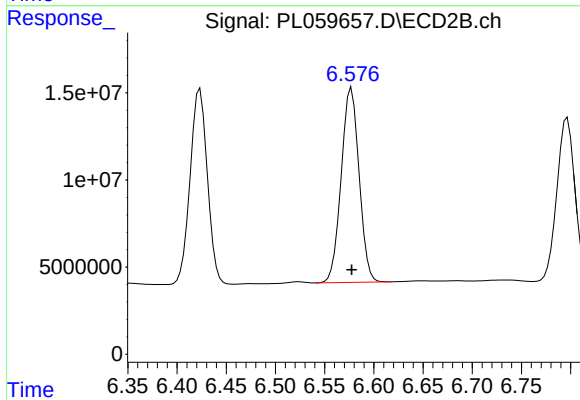
#13 Dieldrin

R.T.: 5.825 min
Delta R.T.: -0.001 min
Response: 84581502
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
MUDDY-DRUMMSD

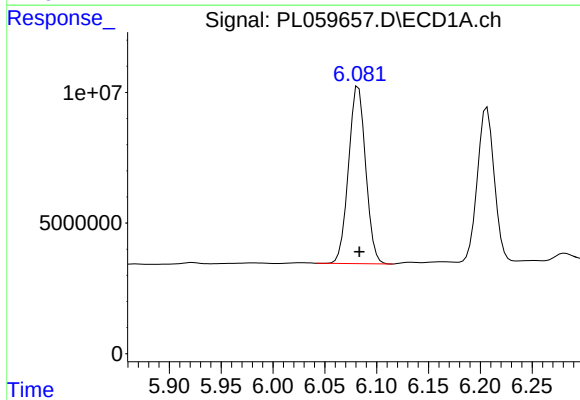
Manual Integrations
APPROVED

Ankita
7/2/2020 10:43:41 AM



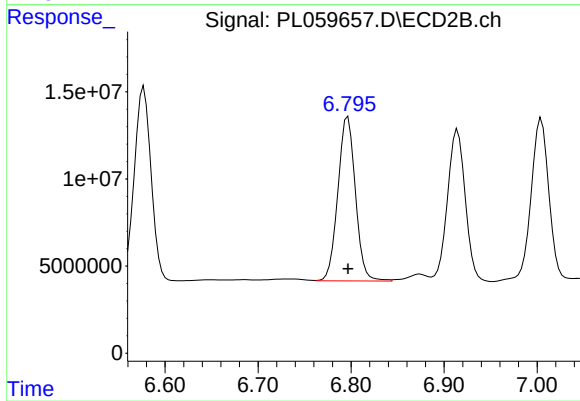
#13 Dieldrin

R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 141220313
Conc: 50.11 ng/ml



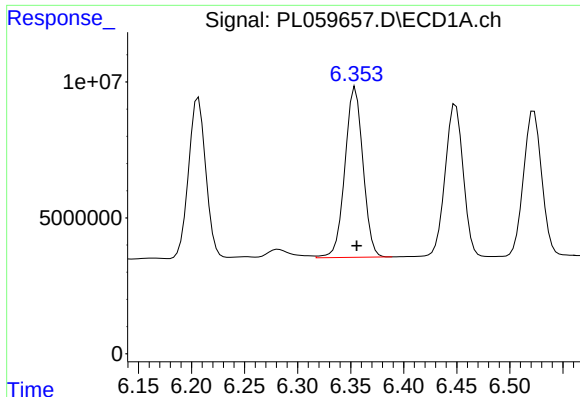
#14 Endrin

R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 78065215
Conc: 52.80 ng/ml



#14 Endrin

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 123754623
Conc: 50.32 ng/ml



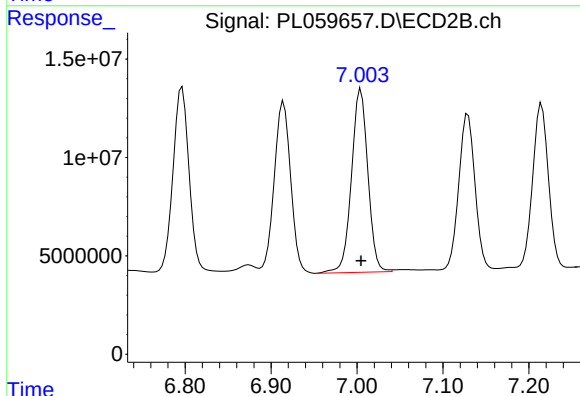
#15 Endosulfan II

R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 73982679
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
MUDDY-DRUMMSD

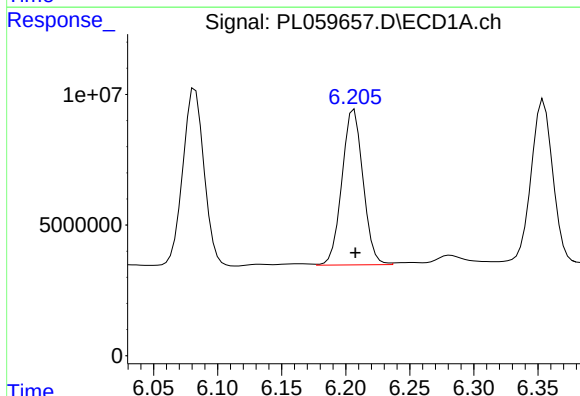
Manual Integrations
APPROVED

Ankita
7/2/2020 10:43:41 AM



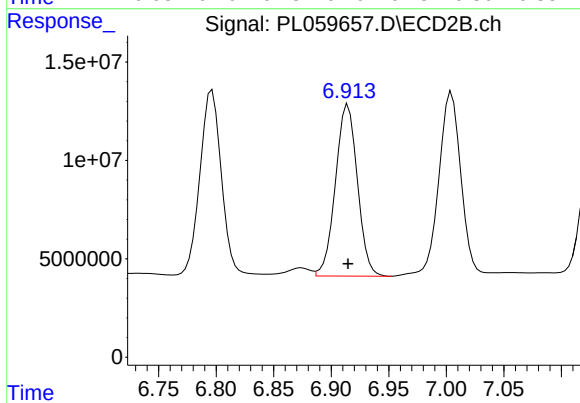
#15 Endosulfan II

R.T.: 7.005 min
Delta R.T.: 0.000 min
Response: 123686792
Conc: 48.15 ng/ml



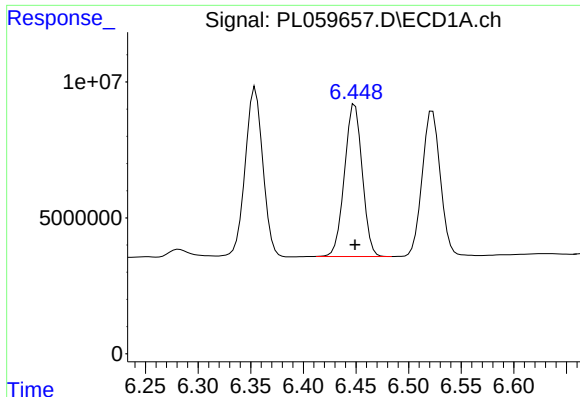
#16 4,4'-DDD

R.T.: 6.207 min
Delta R.T.: -0.001 min
Response: 68081265
Conc: 51.00 ng/ml



#16 4,4'-DDD

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 116063107
Conc: 48.74 ng/ml



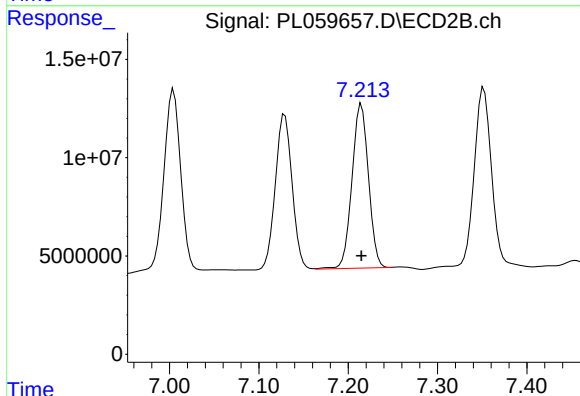
#17 4,4'-DDT

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 66047927
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
MUDDY-DRUMMSD

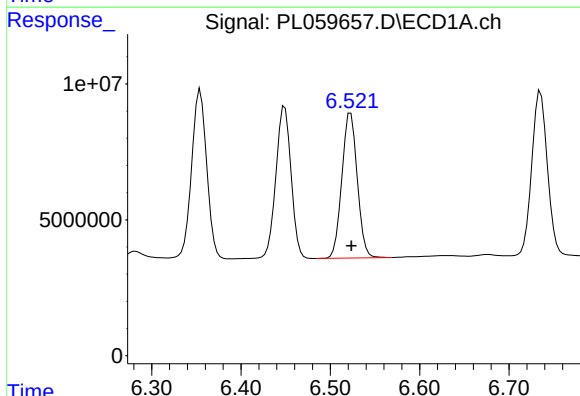
Manual Integrations
APPROVED

Ankita
7/2/2020 10:43:41 AM



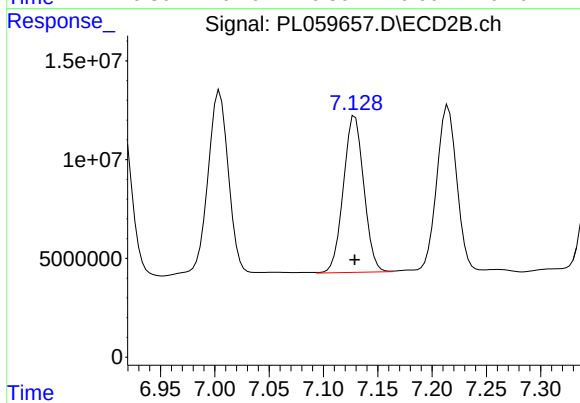
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 107028931
Conc: 47.32 ng/ml



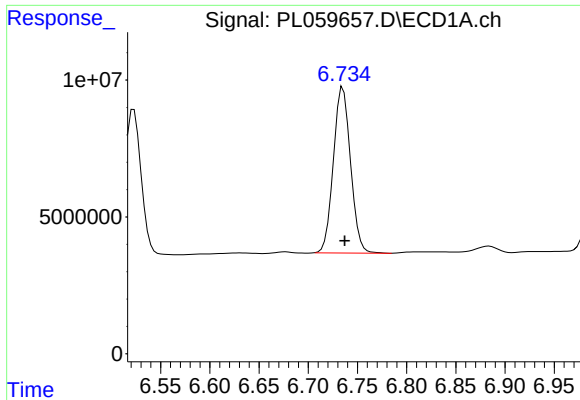
#18 Endrin aldehyde

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 63848863
Conc: 50.59 ng/ml



#18 Endrin aldehyde

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 103673175
Conc: 46.78 ng/ml



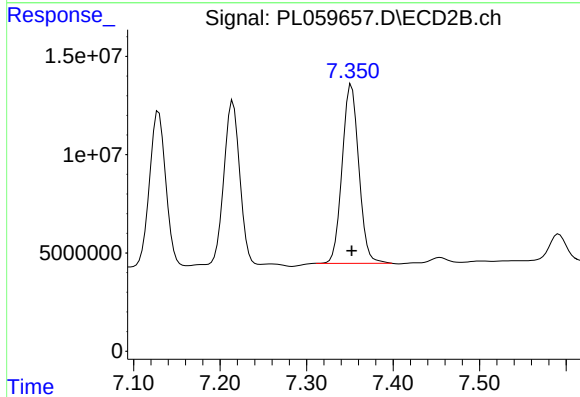
#19 Endosulfan Sulfate

R.T.: 6.735 min
Delta R.T.: -0.002 min
Response: 73667789
Conc: 51.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
MUDDY-DRUMMSD

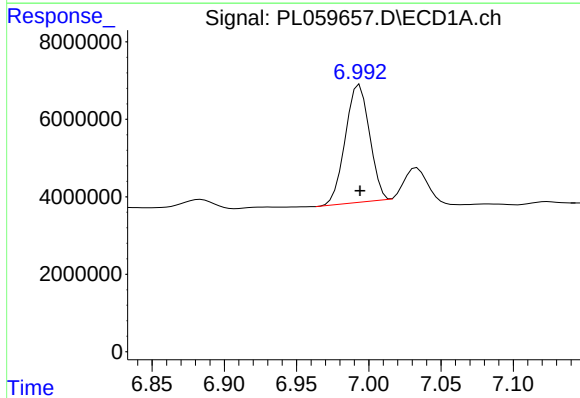
Manual Integrations
APPROVED

Ankita
7/2/2020 10:43:41 AM



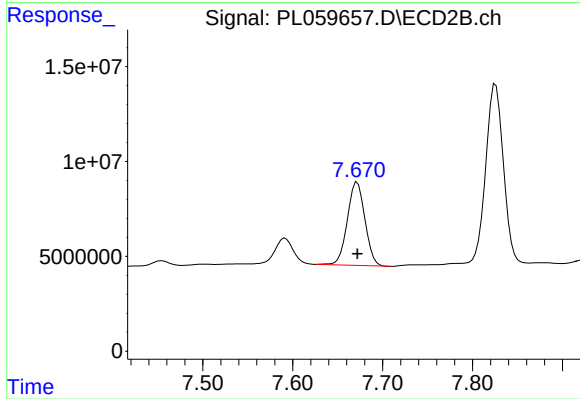
#19 Endosulfan Sulfate

R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 121359380
Conc: 50.71 ng/ml



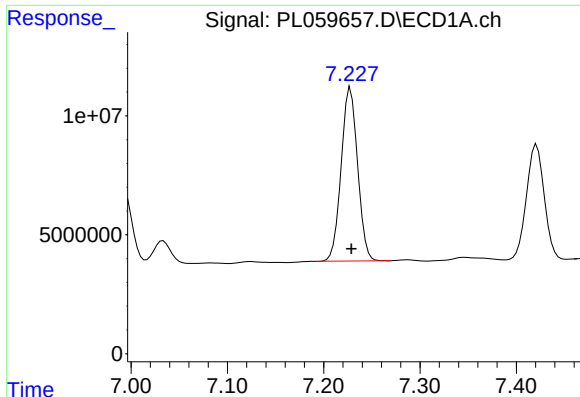
#20 Methoxychlor

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 35258566
Conc: 46.07 ng/ml



#20 Methoxychlor

R.T.: 7.672 min
Delta R.T.: 0.000 min
Response: 59477907
Conc: 46.06 ng/ml



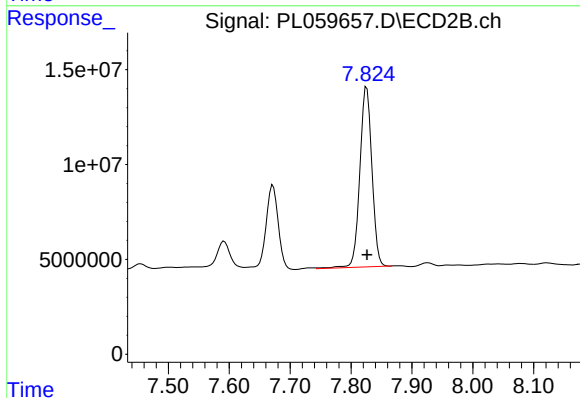
#21 Endrin ketone

R.T.: 7.228 min
Delta R.T.: 0.000 min
Response: 86188696
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
MUDDY-DRUMMSD

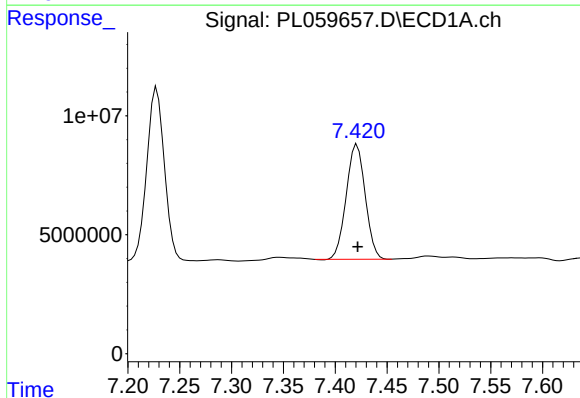
Manual Integrations
APPROVED

Ankita
7/2/2020 10:43:41 AM



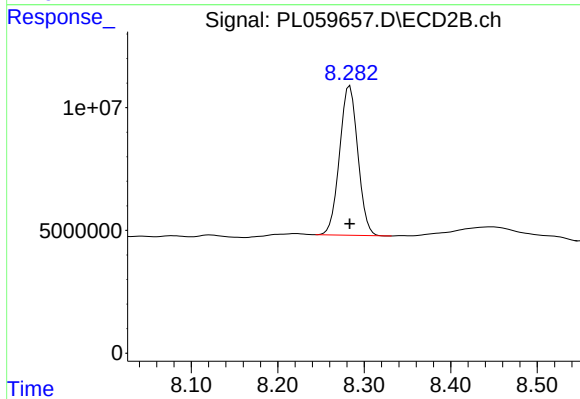
#21 Endrin ketone

R.T.: 7.826 min
Delta R.T.: 0.000 min
Response: 130918789
Conc: 51.96 ng/ml



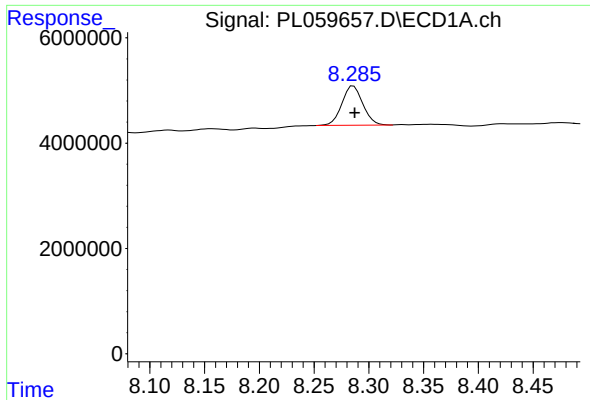
#22 Mirex

R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 61609570
Conc: 47.45 ng/ml



#22 Mirex

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 88794624
Conc: 46.49 ng/ml



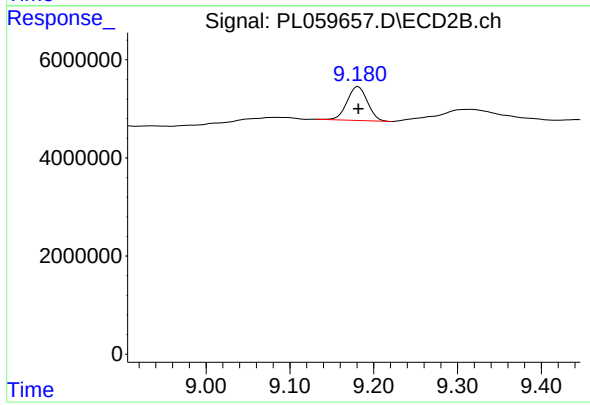
#28 Decachlorobiphenyl

R.T.: 8.286 min
Delta R.T.: -0.001 min
Response: 9954302
Conc: 6.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
MUDDY-DRUMMSD

Manual Integrations
APPROVED

Ankita
7/2/2020 10:43:41 AM



#28 Decachlorobiphenyl

R.T.: 9.182 min
Delta R.T.: 0.000 min
Response: 11737110
Conc: 5.40 ng/ml