

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
 Data File : PL050525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2019 06:06
 Operator : SM\AJ
 Sample : PB121415BS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB121415BS

Manual Integrations
 APPROVED

Ankita
 7/18/2019 2:56:53 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 07:50:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 18 04:12:31 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...	3.318	3.930	205.0E6	60332783	20.405	21.146
28)	SA Decachlor...	7.980	8.960	253.9E6	66329971	25.072	23.455
Target Compounds							
2)	A alpha-BHC	3.746	4.319	995.6E6	256.2E6	59.414	62.094
3)	MA gamma-BHC...	4.021	4.602	943.7E6	241.4E6	61.355	62.325
4)	MA Heptachlor	4.305	5.103	1014.3E6	260.0E6	61.818	62.712
5)	MB Aldrin	4.543	5.406	950.7E6	233.8E6	61.370	62.033
6)	B beta-BHC	4.276	4.778	399.8E6	109.5E6	60.979	63.316
7)	B delta-BHC	4.469	4.990	927.6E6	218.8E6	56.530	56.568m
8)	B Heptachlor...	4.980	5.792	842.7E6	271.4E6	57.043	70.955
9)	A Endosulfan I	5.310	6.148	780.0E6	210.9E6	53.632	61.321
10)	B gamma-Chl...	5.202	6.027	968.0E6	230.1E6	61.333	62.275
11)	B alpha-Chl...	5.257	6.098	907.5E6	222.4E6	59.483	60.667
12)	B 4,4'-DDE	5.426	6.258	531.9E6	203.2E6	35.494	56.391 #
13)	MA Dieldrin	5.547	6.404	981.4E6	218.5E6	63.328m	61.709
14)	MA Endrin	5.801	6.622	968.0E6	190.0E6	65.759	61.258
15)	B Endosulfa...	6.074	6.833	790.1E6	194.3E6	56.458m	61.123
16)	A 4,4'-DDD	5.936	6.749	738.3E6	167.1E6	61.609	62.737
17)	MA 4,4'-DDT	6.169	7.045	754.5E6	183.0E6	60.913	67.801
18)	B Endrin al...	6.243	6.955	666.1E6	161.3E6	57.736	59.356m
19)	B Endosulfa...	6.454	7.180	723.1E6	174.2E6	56.759	60.324
20)	A Methoxychlor	6.715	7.504	382.0E6	211.3E6	61.230	144.029m#
21)	B Endrin ke...	6.934	7.648	1608.4E6	195.3E6	117.592m	67.560 #
22)	Mirex	7.108	8.095	556.5E6	138.0E6	56.757m	60.071m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071719\
 Data File : PL050525.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2019 06:06
 Operator : SM\AJ
 Sample : PB121415BS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

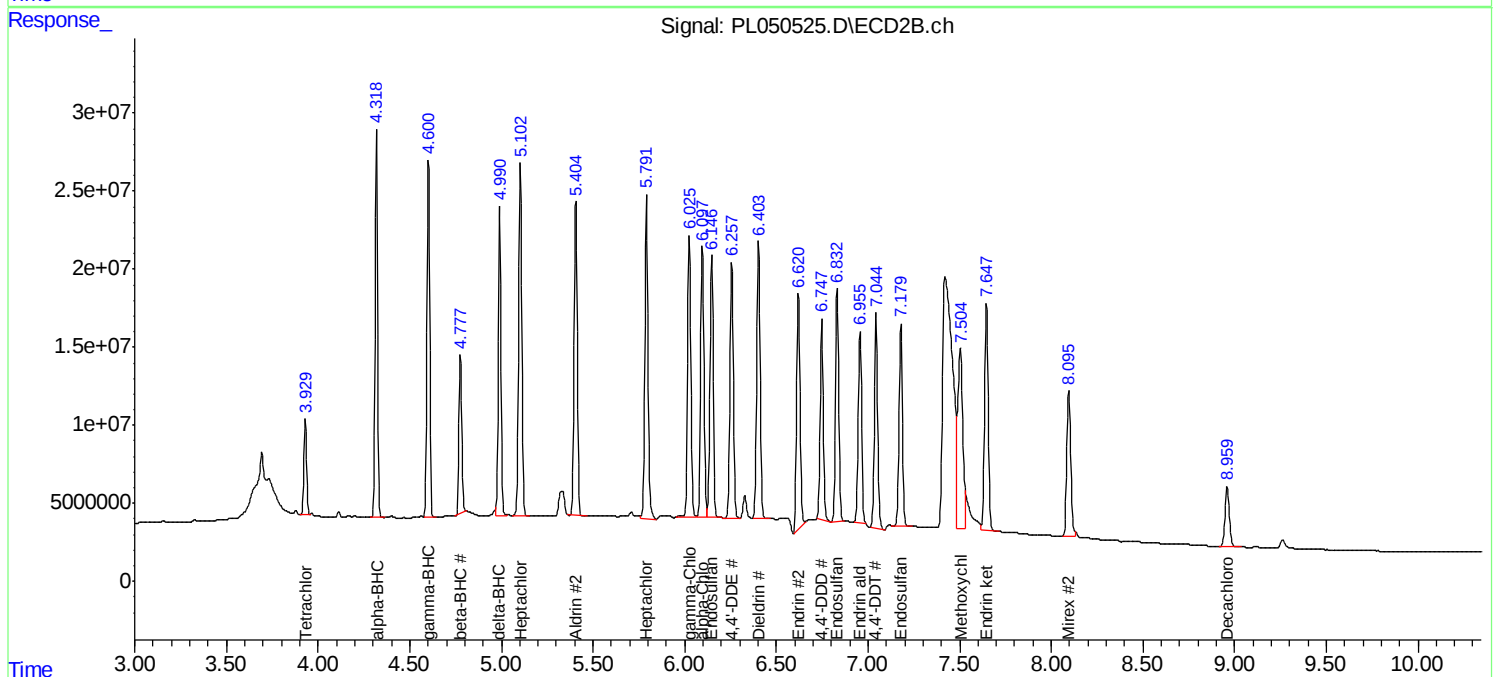
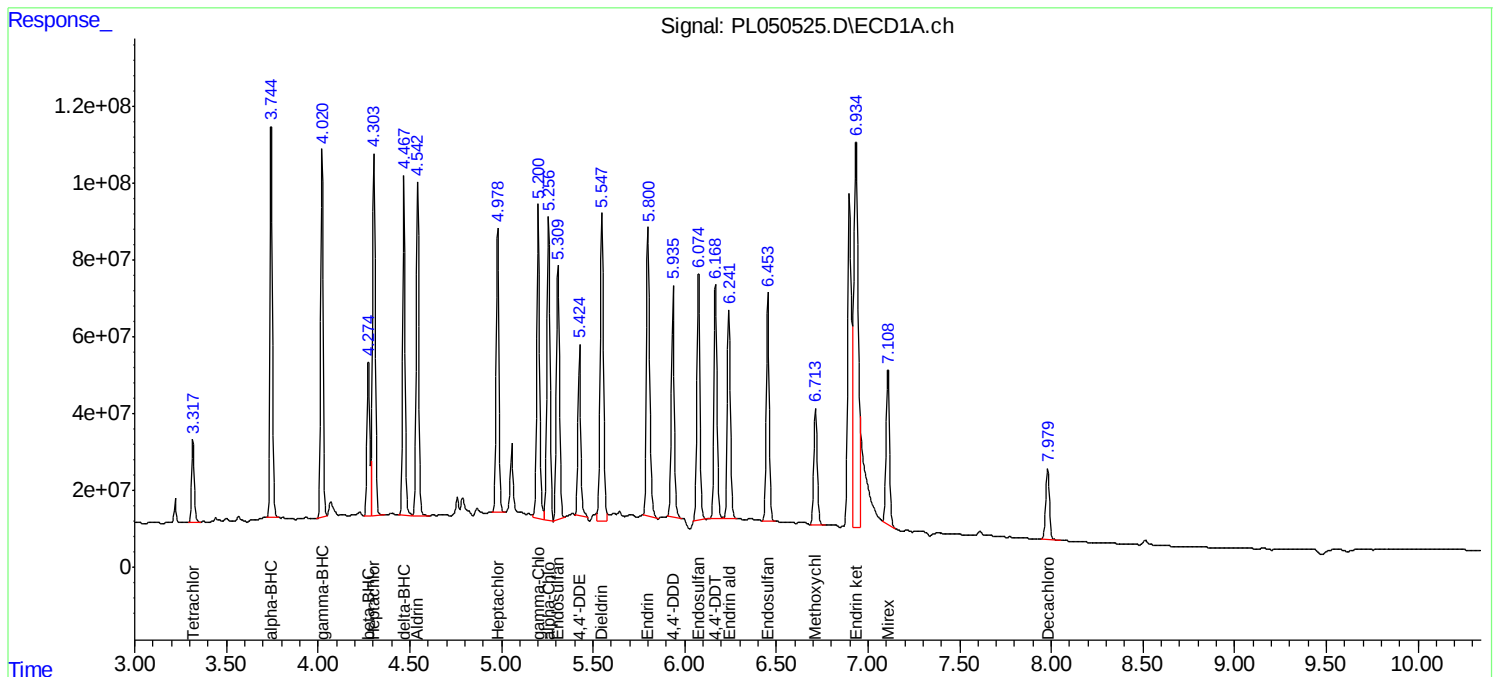
Instrument :
 ECD_L
 ClientSampleId :
 PB121415BS

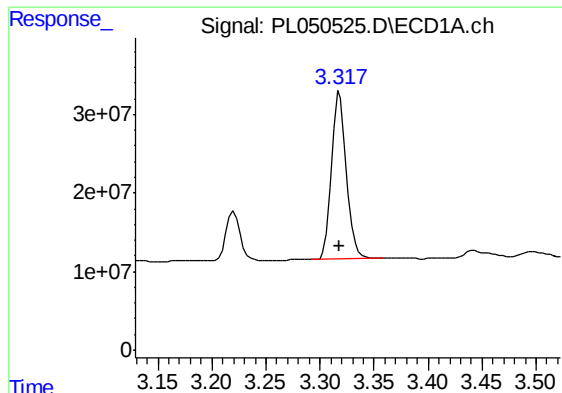
Manual Integrations
 APPROVED

Ankita
 7/18/2019 2:56:53 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 07:50:08 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 18 04:12:31 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





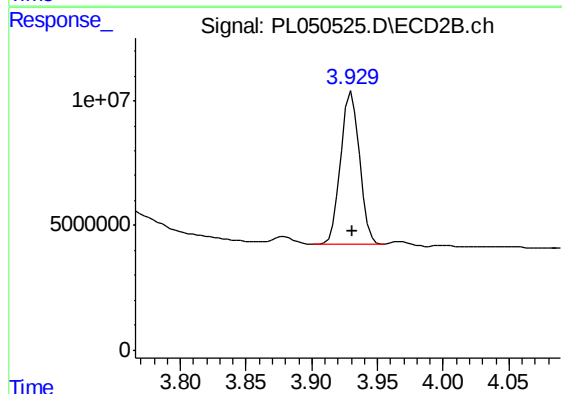
#1 Tetrachloro-m-xylene

R.T.: 3.318 min
Delta R.T.: 0.000 min
Response: 205029540
Conc: 20.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121415BS

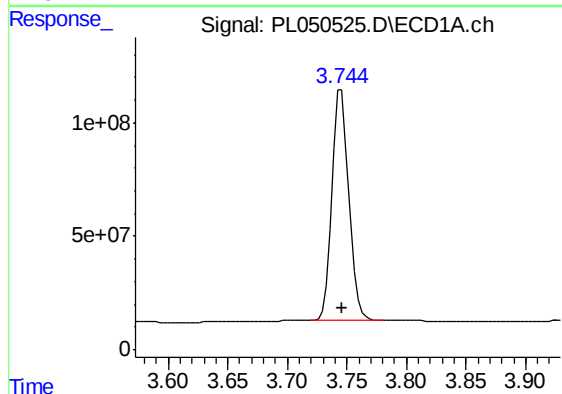
Manual Integrations
APPROVED

Ankita
7/18/2019 2:56:53 PM



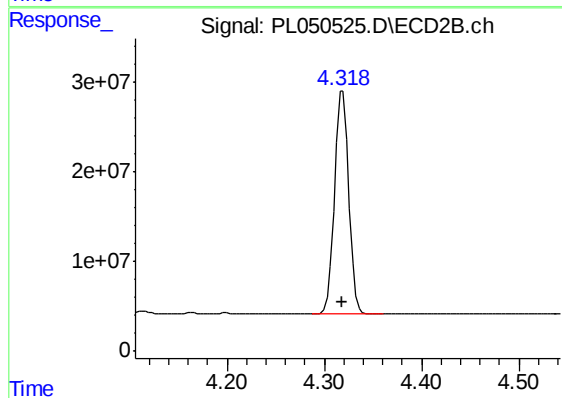
#1 Tetrachloro-m-xylene

R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 60332783
Conc: 21.15 ng/ml



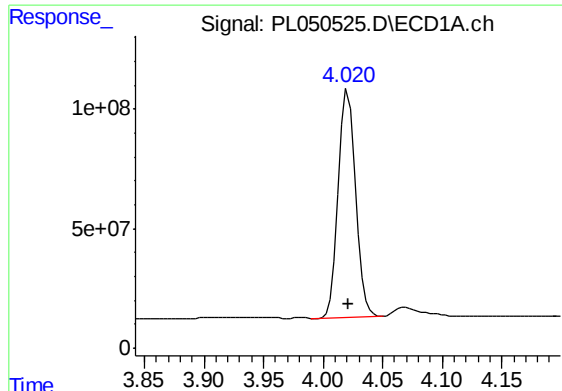
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 995647241
Conc: 59.41 ng/ml



#2 alpha-BHC

R.T.: 4.319 min
Delta R.T.: 0.000 min
Response: 256197051
Conc: 62.09 ng/ml



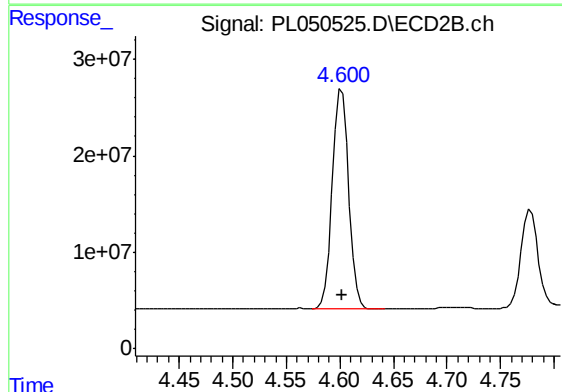
#3 gamma-BHC (Lindane)

R.T.: 4.021 min
Delta R.T.: 0.000 min
Response: 943742480
Conc: 61.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121415BS

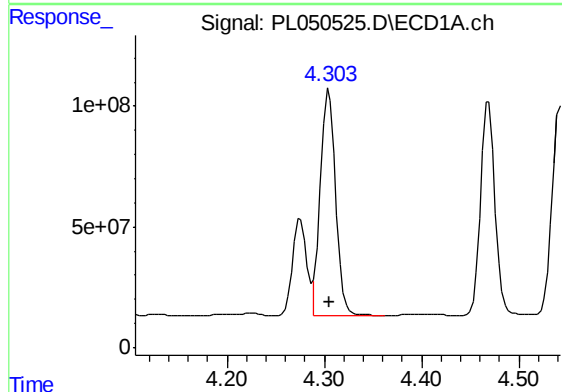
Manual Integrations
APPROVED

Ankita
7/18/2019 2:56:53 PM



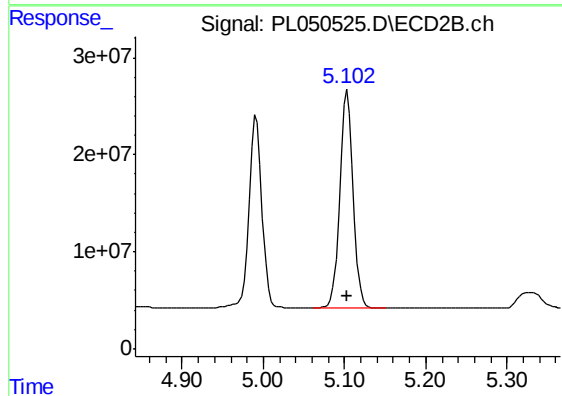
#3 gamma-BHC (Lindane)

R.T.: 4.602 min
Delta R.T.: 0.000 min
Response: 241394967
Conc: 62.32 ng/ml



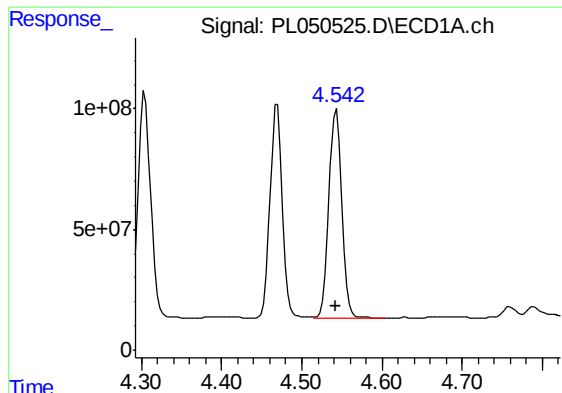
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 1014300535
Conc: 61.82 ng/ml



#4 Heptachlor

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 260048499
Conc: 62.71 ng/ml



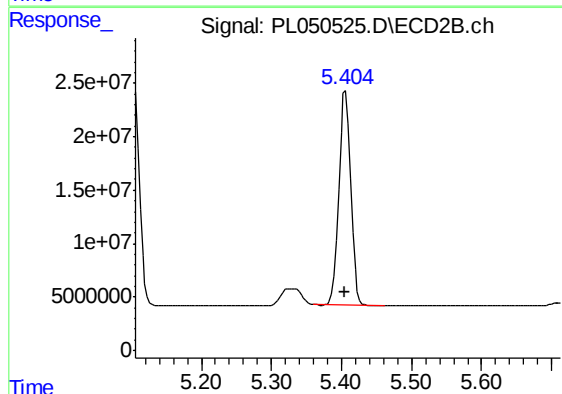
#5 Aldrin

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 950708095
Conc: 61.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121415BS

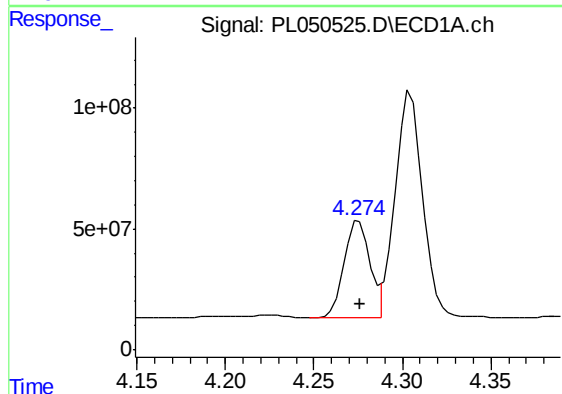
Manual Integrations
APPROVED

Ankita
7/18/2019 2:56:53 PM



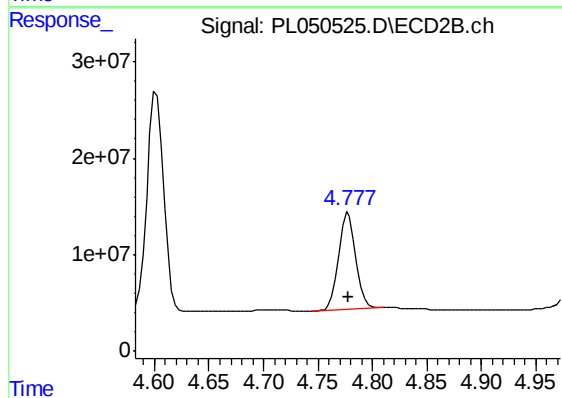
#5 Aldrin

R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 233762795
Conc: 62.03 ng/ml



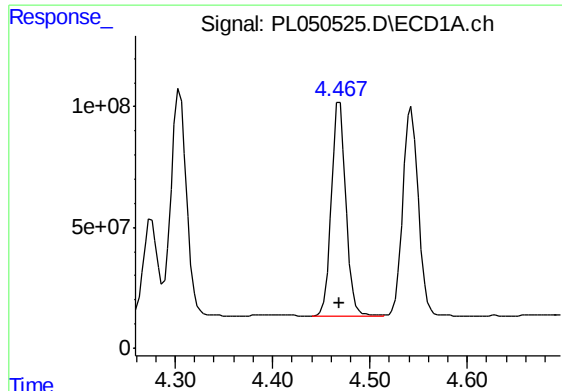
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 399770023
Conc: 60.98 ng/ml



#6 beta-BHC

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 109464598
Conc: 63.32 ng/ml



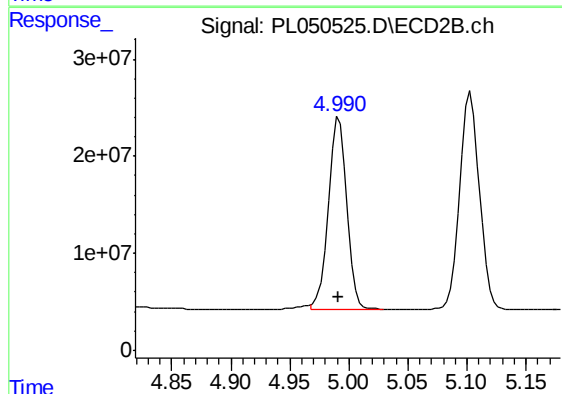
#7 delta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 927576504
Conc: 56.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121415BS

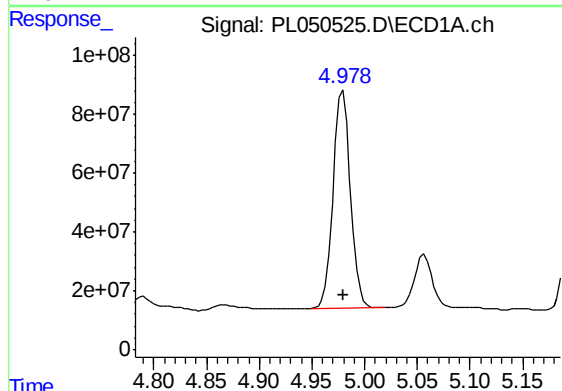
Manual Integrations
APPROVED

Ankita
7/18/2019 2:56:53 PM



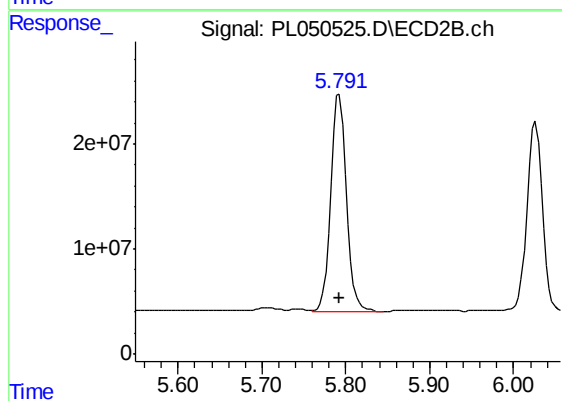
#7 delta-BHC

R.T.: 4.990 min
Delta R.T.: -0.001 min
Response: 218781722
Conc: 56.57 ng/ml m



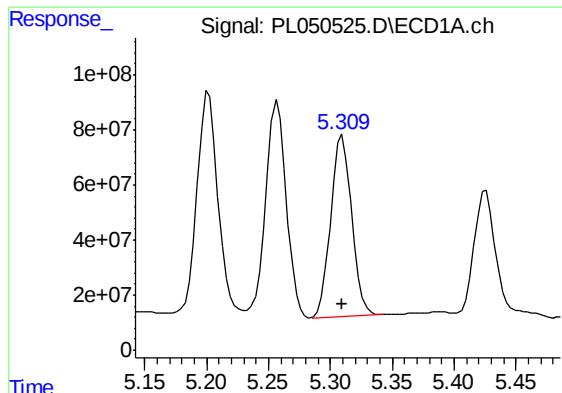
#8 Heptachlor epoxide

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 842731188
Conc: 57.04 ng/ml



#8 Heptachlor epoxide

R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 271391726
Conc: 70.96 ng/ml



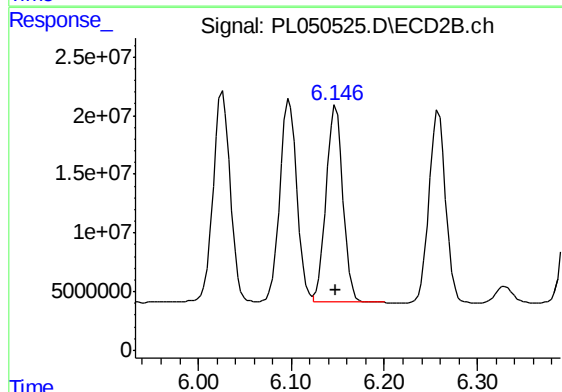
#9 Endosulfan I

R.T.: 5.310 min
Delta R.T.: 0.000 min
Response: 780014125
Conc: 53.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121415BS

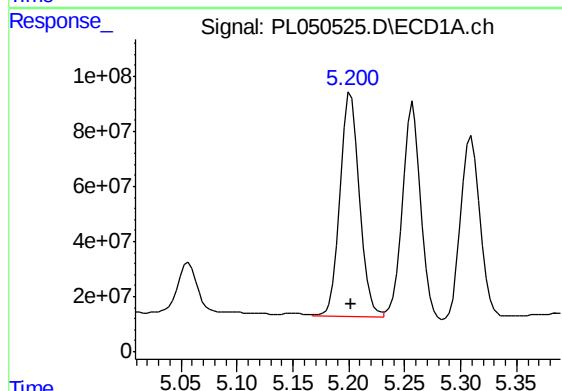
Manual Integrations
APPROVED

Ankita
7/18/2019 2:56:53 PM



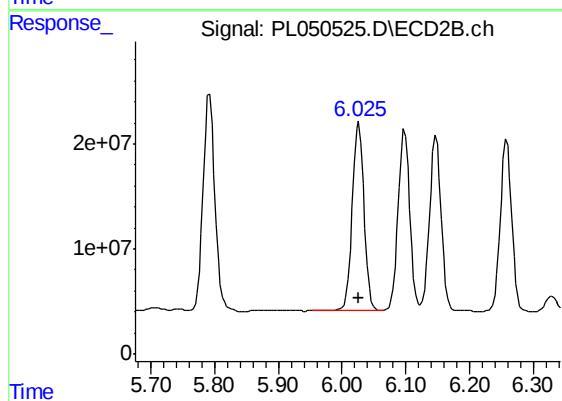
#9 Endosulfan I

R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 210874388
Conc: 61.32 ng/ml



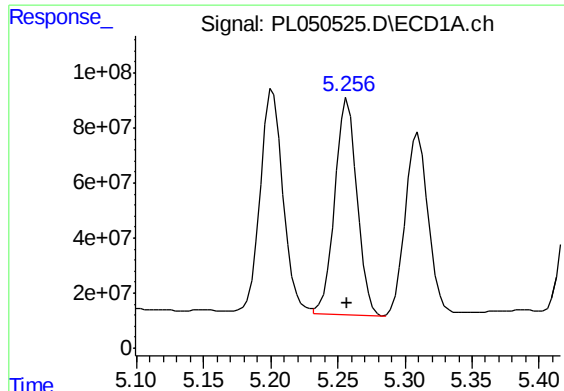
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 968024339
Conc: 61.33 ng/ml



#10 gamma-Chlordane

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 230123446
Conc: 62.27 ng/ml



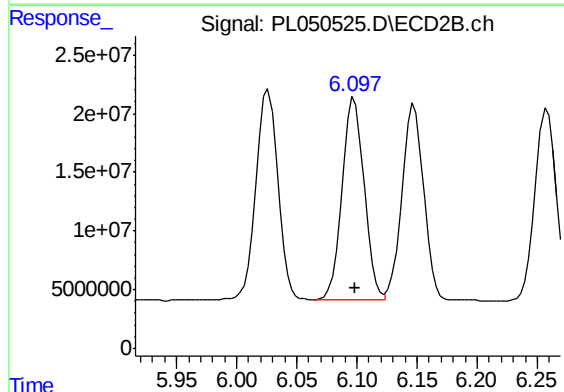
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 907476885
Conc: 59.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121415BS

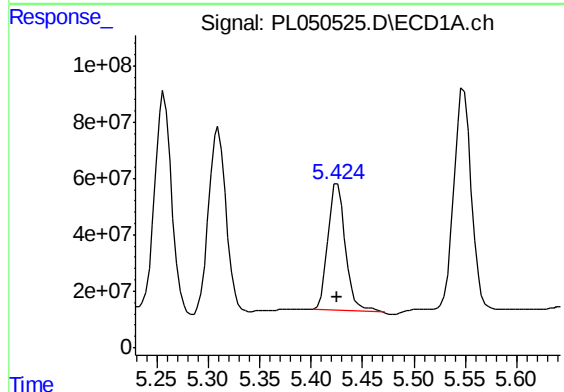
Manual Integrations
APPROVED

Ankita
7/18/2019 2:56:53 PM



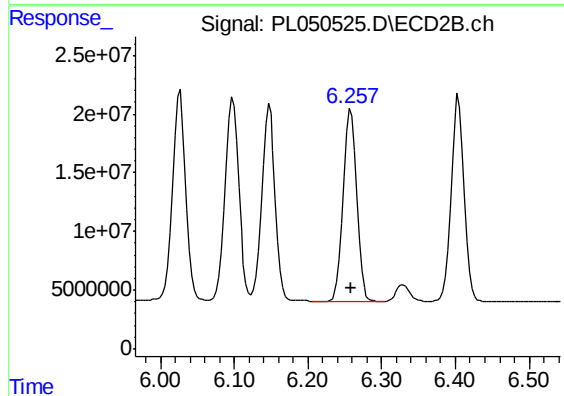
#11 alpha-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.000 min
Response: 222352929
Conc: 60.67 ng/ml



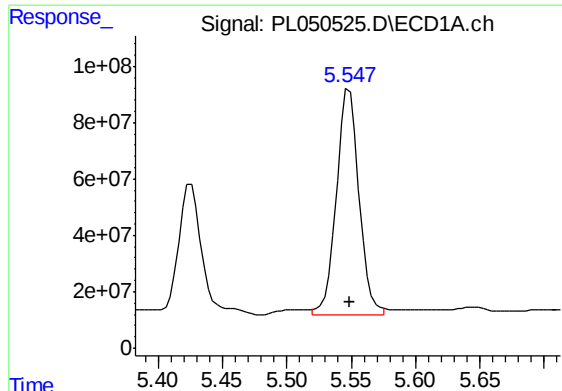
#12 4,4'-DDE

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 531901617
Conc: 35.49 ng/ml



#12 4,4'-DDE

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 203199528
Conc: 56.39 ng/ml



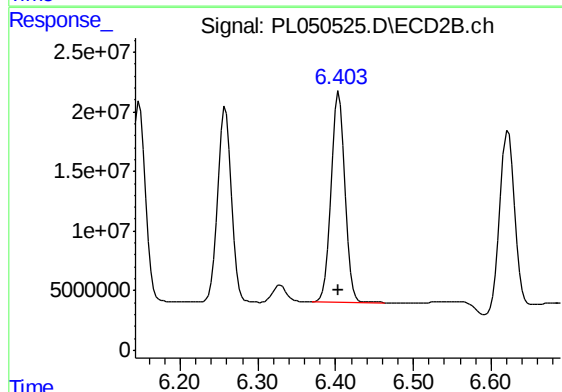
#13 Dieldrin

R.T.: 5.547 min
Delta R.T.: -0.001 min
Response: 981374221
Conc: 63.33 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB121415BS

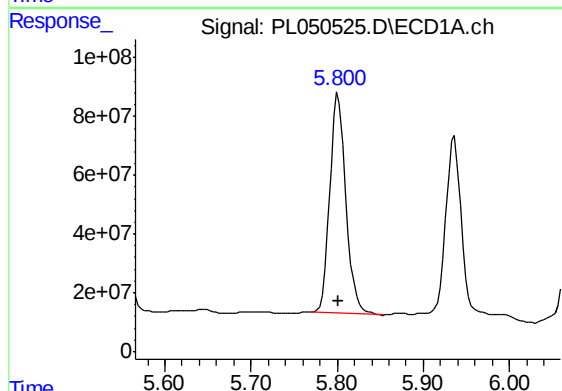
Manual Integrations
APPROVED

Ankita
7/18/2019 2:56:53 PM



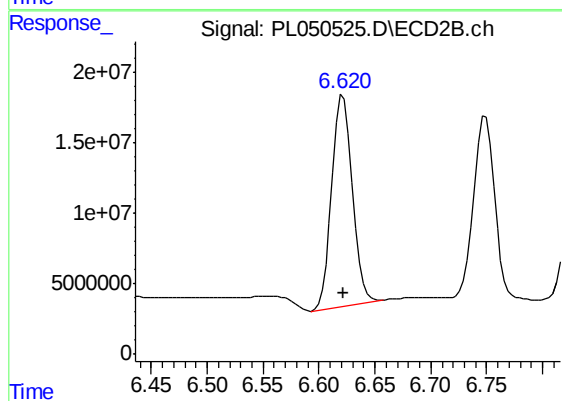
#13 Dieldrin

R.T.: 6.404 min
Delta R.T.: 0.000 min
Response: 218520818
Conc: 61.71 ng/ml



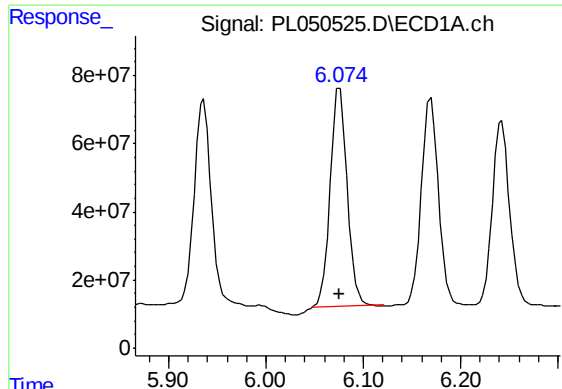
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 968006498
Conc: 65.76 ng/ml



#14 Endrin

R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 189986765
Conc: 61.26 ng/ml



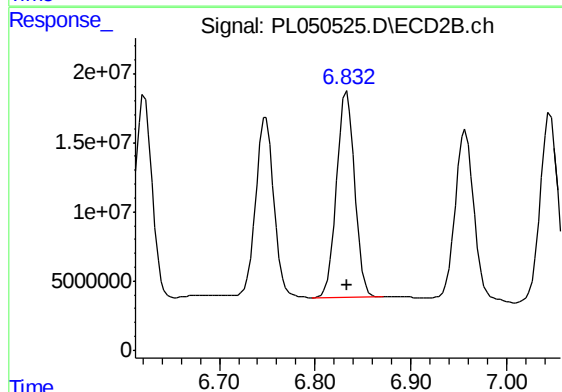
#15 Endosulfan II

R.T.: 6.074 min
Delta R.T.: -0.002 min
Response: 790122659
Conc: 56.46 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB121415BS

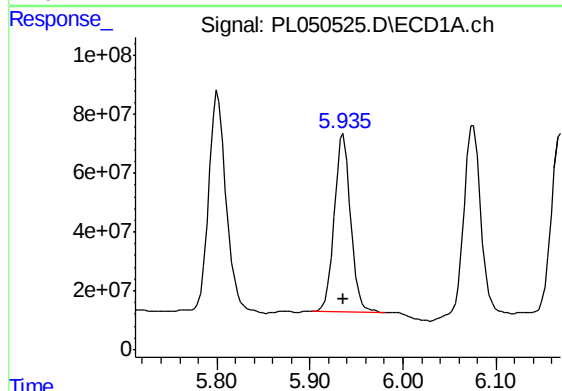
Manual Integrations
APPROVED

Ankita
7/18/2019 2:56:53 PM



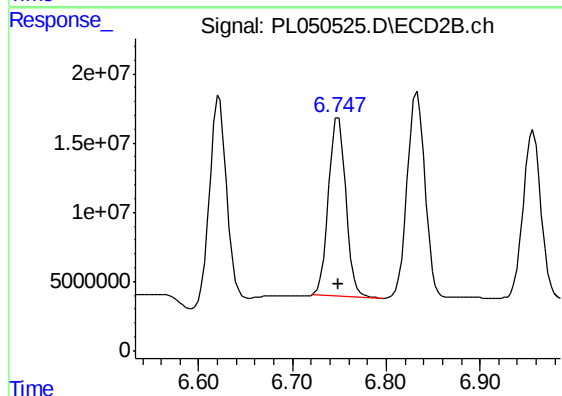
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 194322190
Conc: 61.12 ng/ml



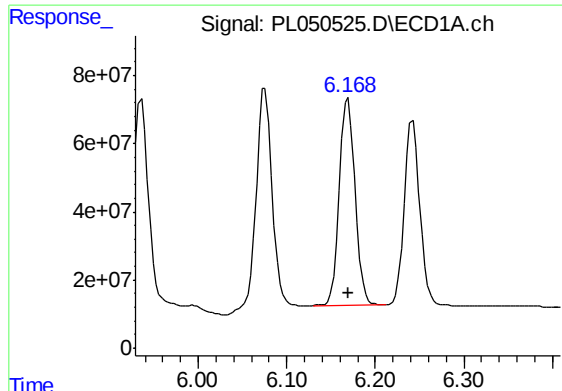
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 738314305
Conc: 61.61 ng/ml



#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: 0.000 min
Response: 167062298
Conc: 62.74 ng/ml



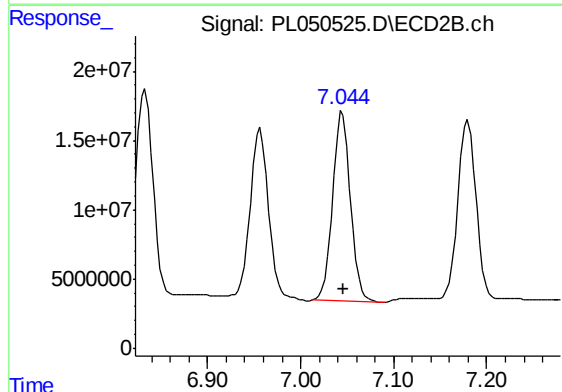
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 754456902
Conc: 60.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121415BS

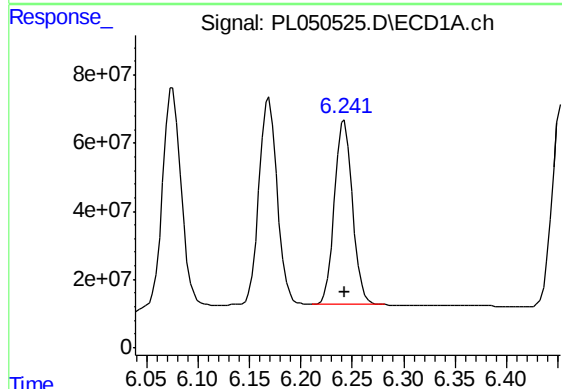
Manual Integrations
APPROVED

Ankita
7/18/2019 2:56:53 PM



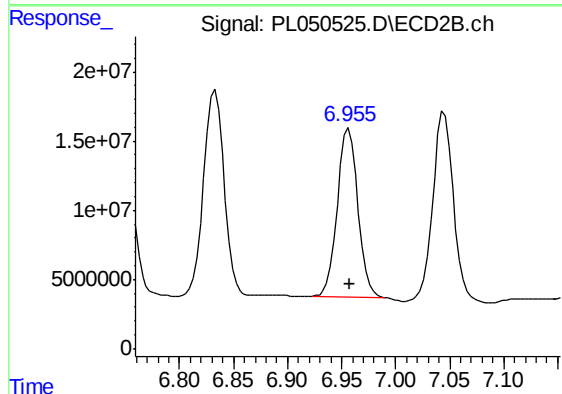
#17 4,4'-DDT

R.T.: 7.045 min
Delta R.T.: 0.000 min
Response: 183034359
Conc: 67.80 ng/ml



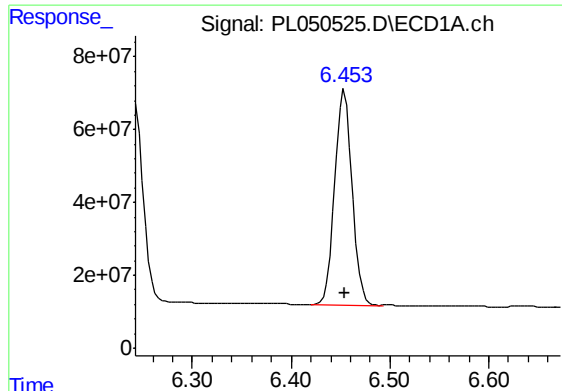
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 666060011
Conc: 57.74 ng/ml



#18 Endrin aldehyde

R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 161305456
Conc: 59.36 ng/ml m



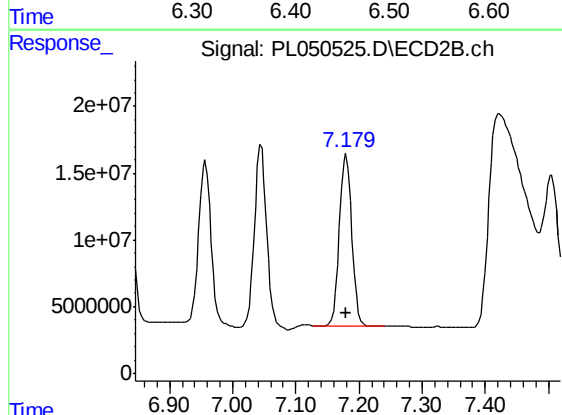
#19 Endosulfan Sulfate

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 723086359
Conc: 56.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121415BS

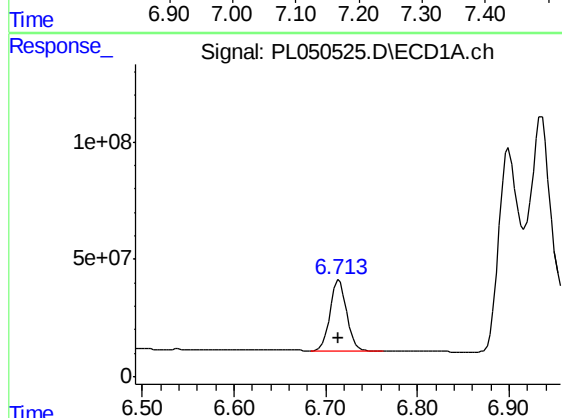
Manual Integrations
APPROVED

Ankita
7/18/2019 2:56:53 PM



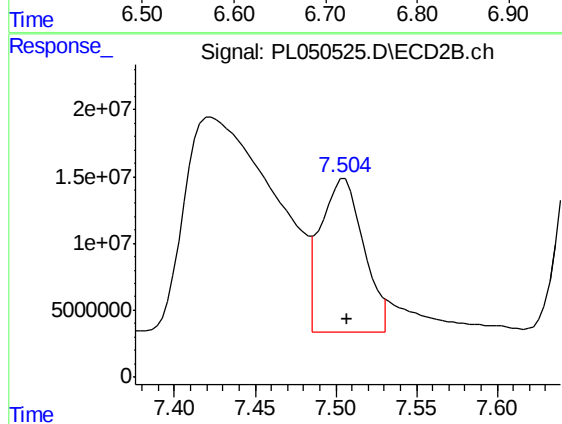
#19 Endosulfan Sulfate

R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 174229198
Conc: 60.32 ng/ml



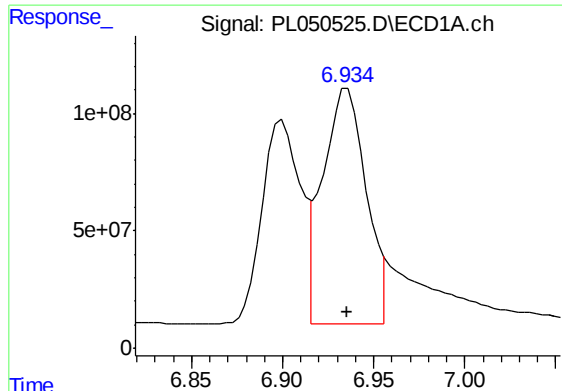
#20 Methoxychlor

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 382008292
Conc: 61.23 ng/ml



#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 211328897
Conc: 144.03 ng/ml m



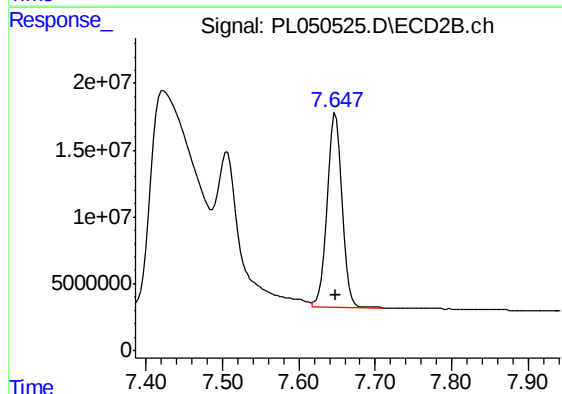
#21 Endrin ketone

R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 1608352291
Conc: 117.59 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB121415BS

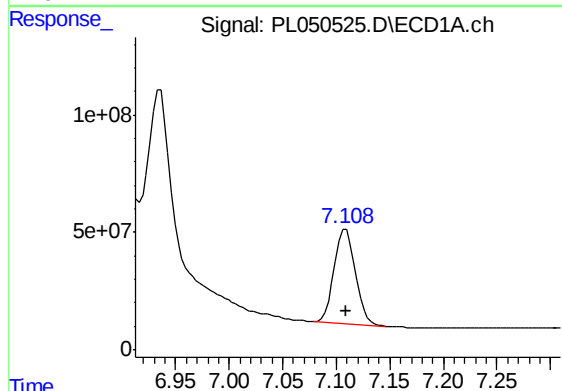
Manual Integrations
APPROVED

Ankita
7/18/2019 2:56:53 PM



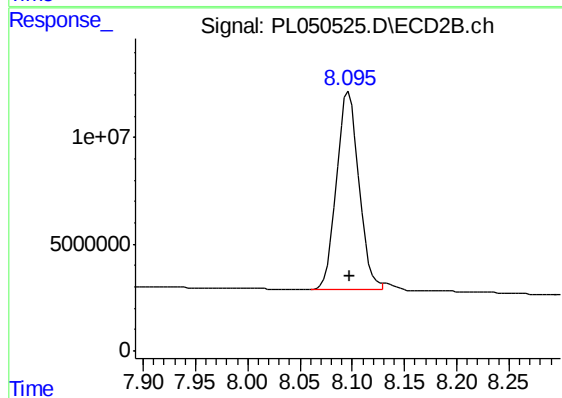
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 195335184
Conc: 67.56 ng/ml



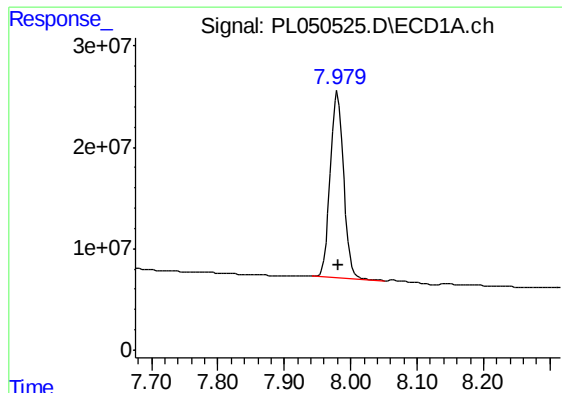
#22 Mirex

R.T.: 7.108 min
Delta R.T.: -0.001 min
Response: 556464036
Conc: 56.76 ng/ml m



#22 Mirex

R.T.: 8.095 min
Delta R.T.: -0.002 min
Response: 137984090
Conc: 60.07 ng/ml m



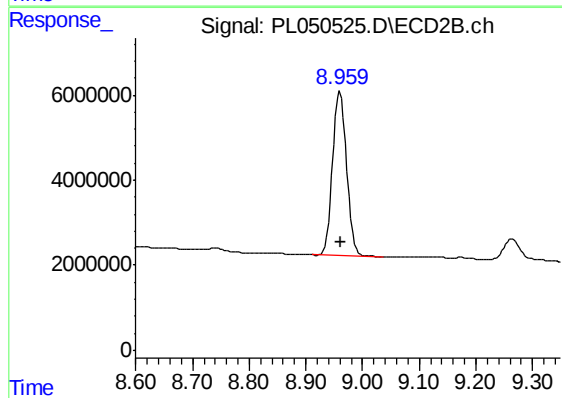
#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 253862420
Conc: 25.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB121415BS

Manual Integrations
APPROVED

Ankita
7/18/2019 2:56:53 PM



#28 Decachlorobiphenyl

R.T.: 8.960 min
Delta R.T.: -0.001 min
Response: 66329971
Conc: 23.46 ng/ml