

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082819\
 Data File : PL051926.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2019 23:15
 Operator : SG\AJ
 Sample : K4571-01MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RT-3425MSD

Manual Integrations
 APPROVED

Ankita
 8/29/2019 1:44:52 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 01:05:46 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
 Quant Title : GC Extractables
 QLast Update : Mon Aug 19 18:03:07 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...	3.314	3.925	134.8E6	39089399	15.751	17.891
28)	SA Decachlor...	7.973	8.953	222.7E6	53099891	18.346	17.445
Target Compounds							
2)	A alpha-BHC	3.741	4.313	815.0E6	149.1E6	56.250	46.263
3)	MA gamma-BHC...	4.017	4.597	803.6E6	167.7E6	61.082	53.283
4)	MA Heptachlor	4.299	5.097	843.4E6	189.4E6	55.712	53.998
5)	MB Aldrin	4.530	5.399	2115.0E6	206.1E6	146.357	62.868 #
6)	B beta-BHC	4.272	4.774	327.9E6	63721222	57.431	43.722
7)	B delta-BHC	4.464	4.987	808.9E6	133.0E6	54.400	42.497
8)	B Heptachlor...	4.974	5.783	708.7E6	183.8E6	50.673	54.461m
9)	A Endosulfan I	5.304	6.140	934.6E6	173.1E6	69.523	53.527
10)	B gamma-Chl...	5.196	6.019	969.7E6	166.9E6	64.940	45.714 #
11)	B alpha-Chl...	5.252	6.091	1102.7E6	179.7E6	76.197	52.068 #
12)	B 4,4'-DDE	5.419	6.251	732.1E6	178.1E6	53.490	50.607
13)	MA Dieldrin	5.542	6.397	967.2E6	187.8E6	63.614	54.841
14)	MA Endrin	5.795	6.614	828.7E6	170.2E6	56.817	56.268
15)	B Endosulfa...	6.070	6.827	681.8E6	190.3E6	49.000	57.742
16)	A 4,4'-DDD	5.929	6.742	655.4E6	174.1E6	53.526	64.303
17)	MA 4,4'-DDT	6.163	7.039	681.3E6	166.0E6	53.430	56.716
18)	B Endrin al...	6.236	6.951	577.4E6	153.8E6	49.633	54.404
19)	B Endosulfa...	6.449	7.174	698.5E6	174.7E6	53.690	56.563
20)	A Methoxychlor	6.708	7.500	362.0E6	88112089	53.388	52.535
21)	B Endrin ke...	6.929	7.642	741.3E6	180.6E6	52.398	56.441
22)	Mirex	7.101	8.089	518.2E6	131.8E6	48.947m	54.197

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082819\
Data File : PL051926.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2019 23:15
Operator : SG\AJ
Sample : K4571-01MSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

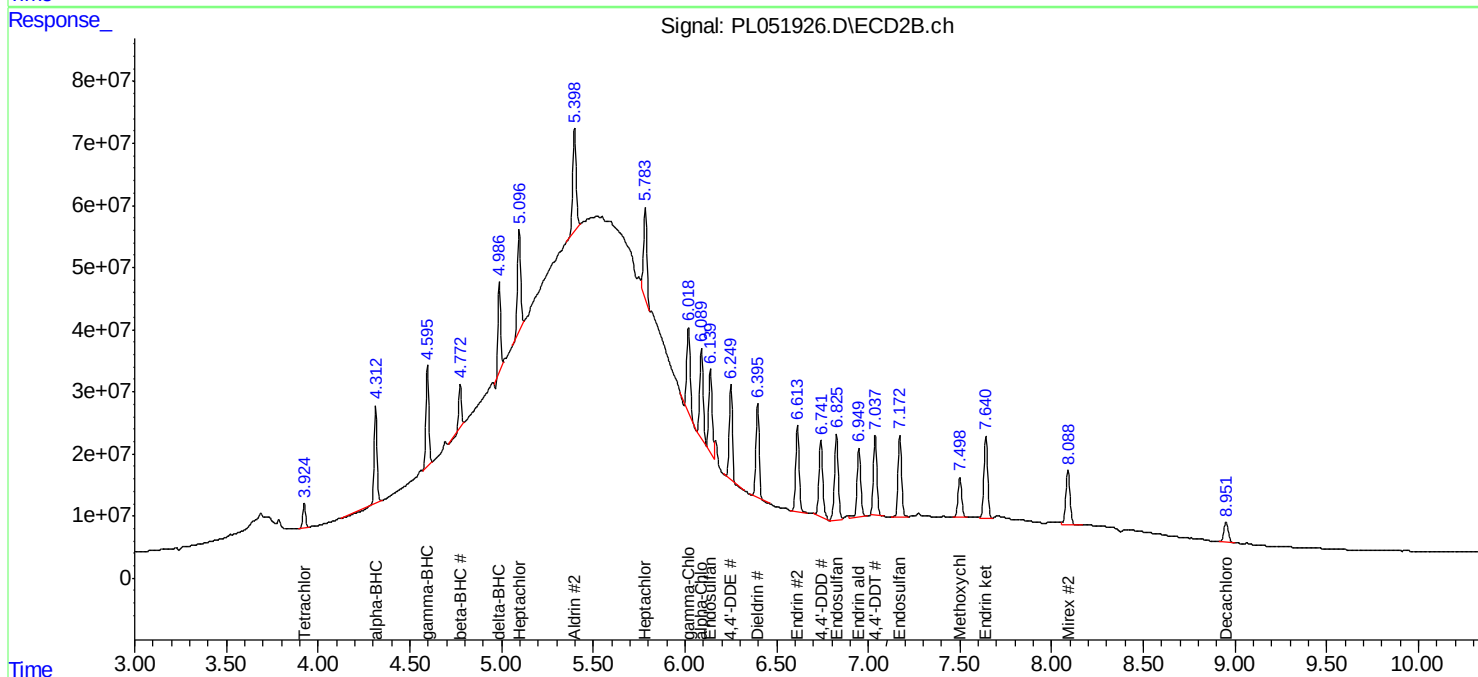
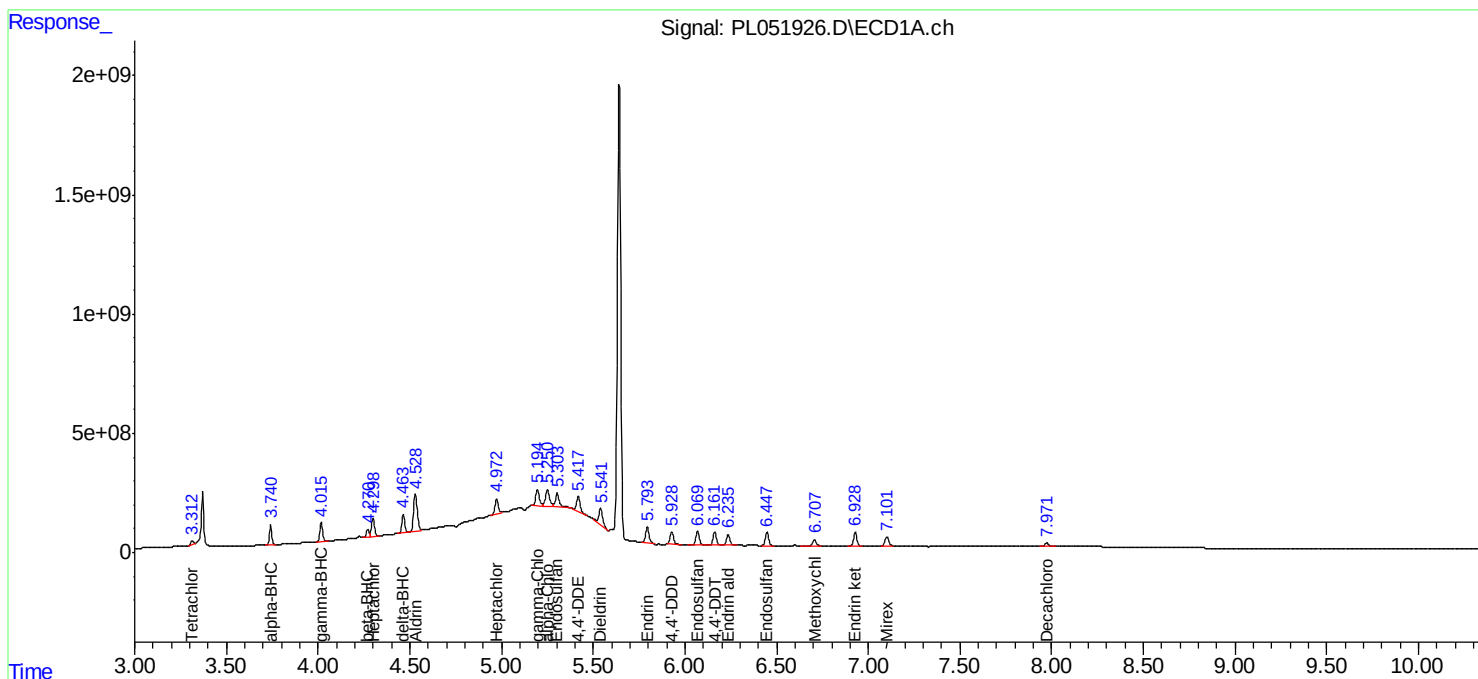
Instrument :
ECD_L
ClientSampled :
RT-3425MSD

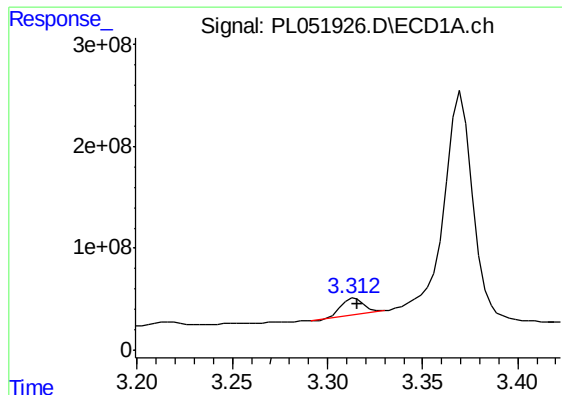
Manual Integrations
APPROVED

Ankita
8/29/2019 1:44:52 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 01:05:46 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081919.M
Quant Title : GC Extractables
QLast Update : Mon Aug 19 18:03:07 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





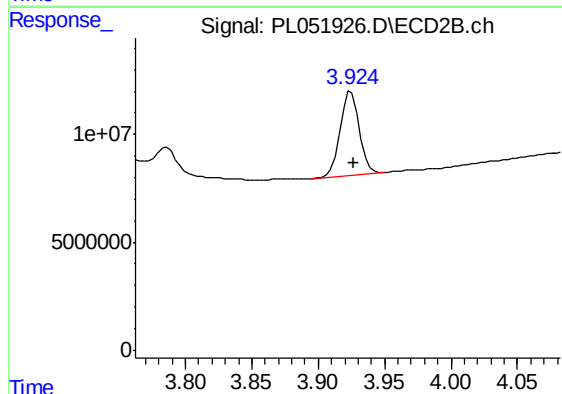
#1 Tetrachloro-m-xylene

R.T.: 3.314 min
Delta R.T.: -0.002 min
Response: 134807300
Conc: 15.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425MSD

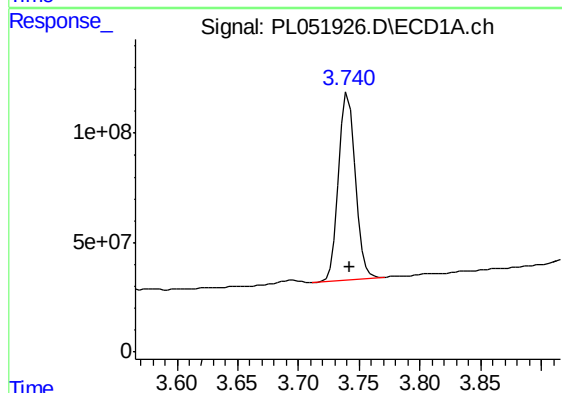
Manual Integrations
APPROVED

Ankita
8/29/2019 1:44:52 PM



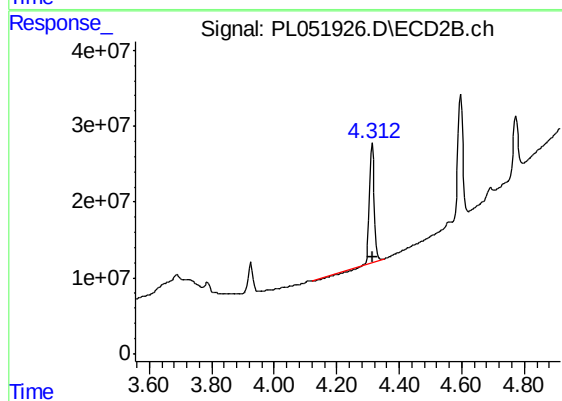
#1 Tetrachloro-m-xylene

R.T.: 3.925 min
Delta R.T.: -0.002 min
Response: 39089399
Conc: 17.89 ng/ml



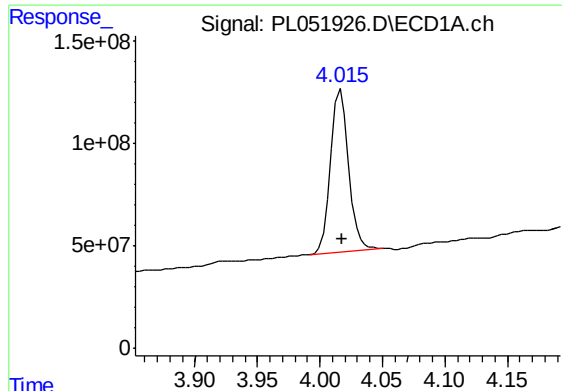
#2 alpha-BHC

R.T.: 3.741 min
Delta R.T.: -0.002 min
Response: 815047309
Conc: 56.25 ng/ml



#2 alpha-BHC

R.T.: 4.313 min
Delta R.T.: -0.002 min
Response: 149077626
Conc: 46.26 ng/ml



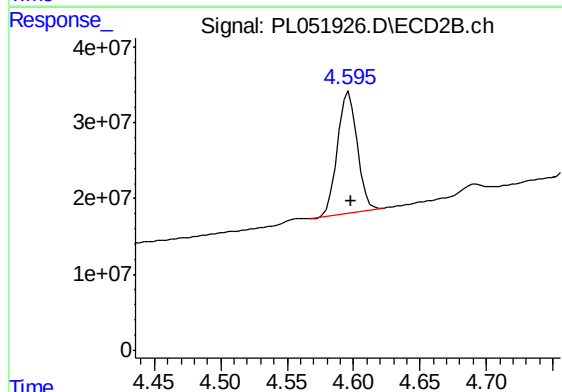
#3 gamma-BHC (Lindane)

R.T.: 4.017 min
Delta R.T.: -0.001 min
Response: 803637494
Conc: 61.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425MSD

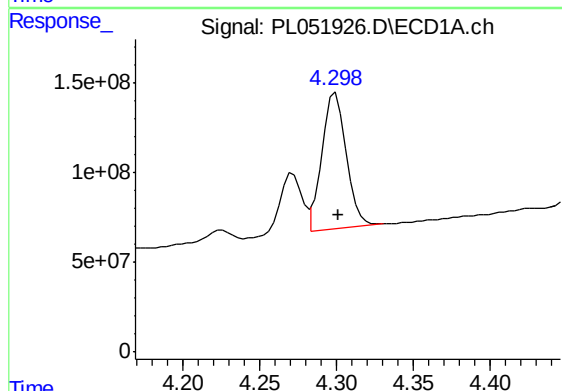
Manual Integrations
APPROVED

Ankita
8/29/2019 1:44:52 PM



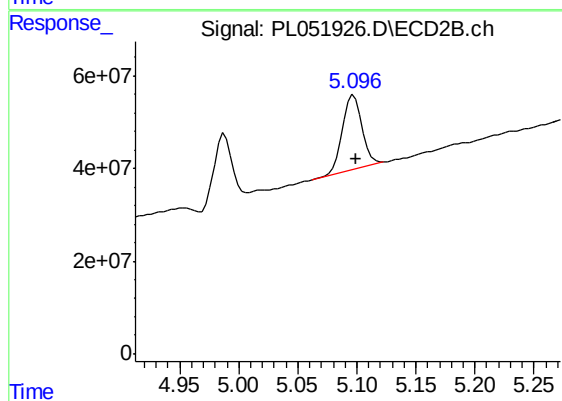
#3 gamma-BHC (Lindane)

R.T.: 4.597 min
Delta R.T.: -0.001 min
Response: 167749622
Conc: 53.28 ng/ml



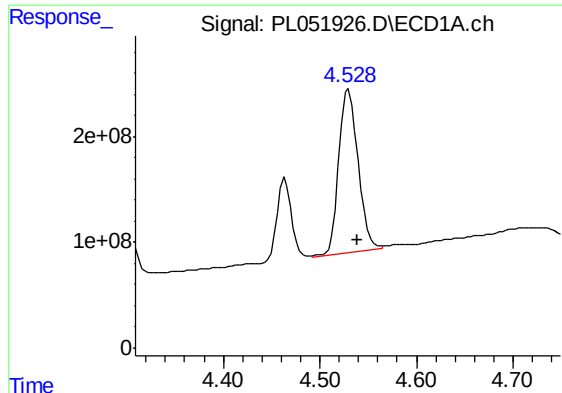
#4 Heptachlor

R.T.: 4.299 min
Delta R.T.: -0.002 min
Response: 843404705
Conc: 55.71 ng/ml



#4 Heptachlor

R.T.: 5.097 min
Delta R.T.: -0.002 min
Response: 189367089
Conc: 54.00 ng/ml



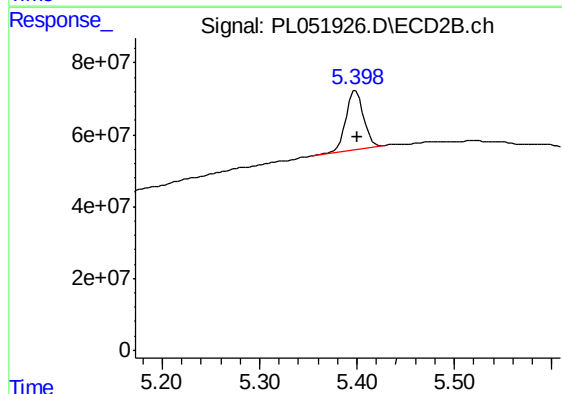
#5 Aldrin

R.T.: 4.530 min
Delta R.T.: -0.010 min
Response: 2114965007
Conc: 146.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425MSD

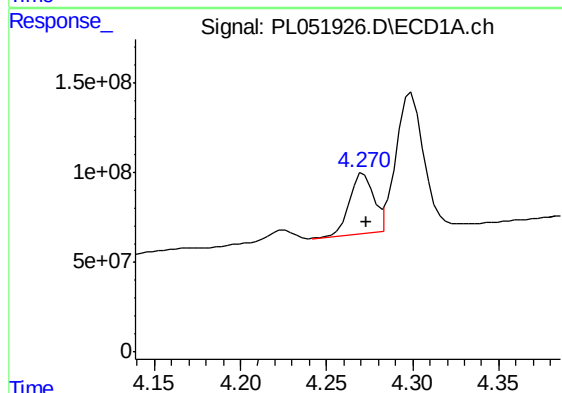
Manual Integrations
APPROVED

Ankita
8/29/2019 1:44:52 PM



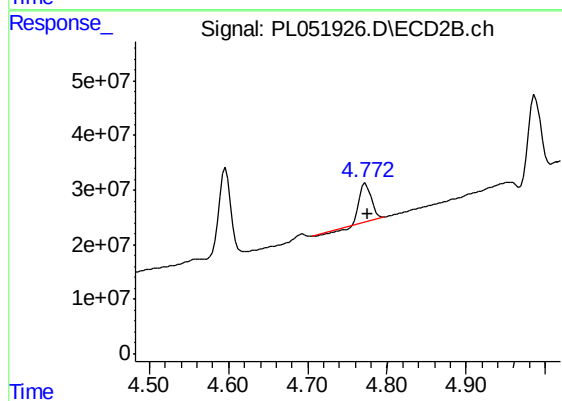
#5 Aldrin

R.T.: 5.399 min
Delta R.T.: -0.002 min
Response: 206137882
Conc: 62.87 ng/ml



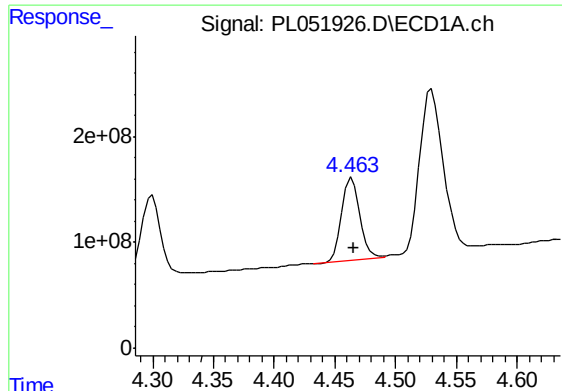
#6 beta-BHC

R.T.: 4.272 min
Delta R.T.: -0.001 min
Response: 327937424
Conc: 57.43 ng/ml



#6 beta-BHC

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 63721222
Conc: 43.72 ng/ml



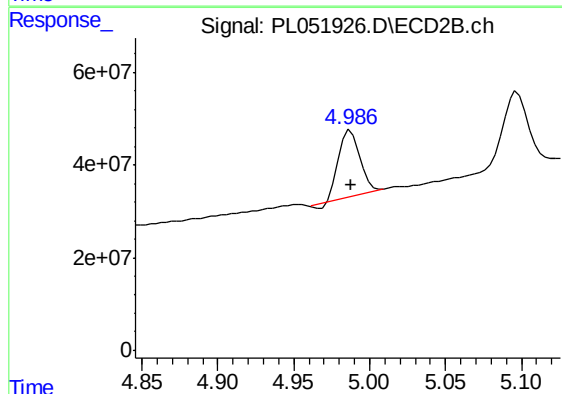
#7 delta-BHC

R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 808883894
Conc: 54.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425MSD

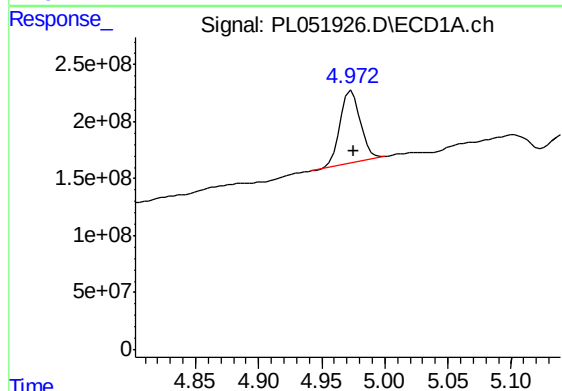
Manual Integrations
APPROVED

Ankita
8/29/2019 1:44:52 PM



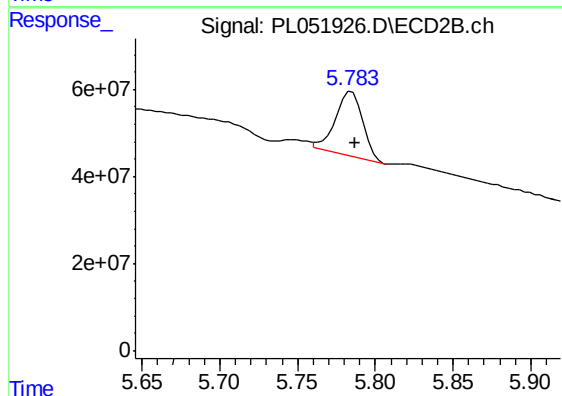
#7 delta-BHC

R.T.: 4.987 min
Delta R.T.: 0.000 min
Response: 133004579
Conc: 42.50 ng/ml



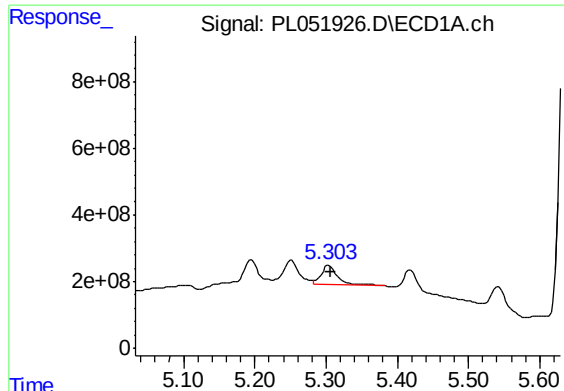
#8 Heptachlor epoxide

R.T.: 4.974 min
Delta R.T.: -0.002 min
Response: 708689703
Conc: 50.67 ng/ml



#8 Heptachlor epoxide

R.T.: 5.783 min
Delta R.T.: -0.004 min
Response: 183796226
Conc: 54.46 ng/ml m



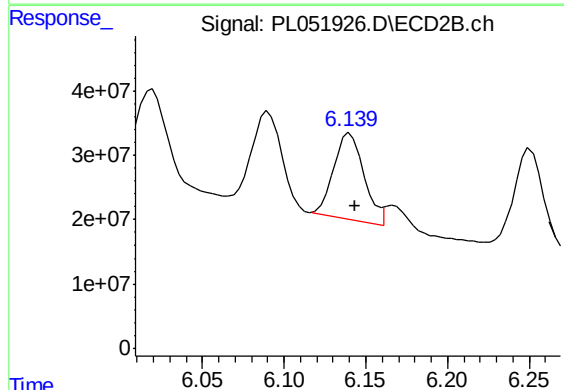
#9 Endosulfan I

R.T.: 5.304 min
Delta R.T.: -0.002 min
Response: 934641315
Conc: 69.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425MSD

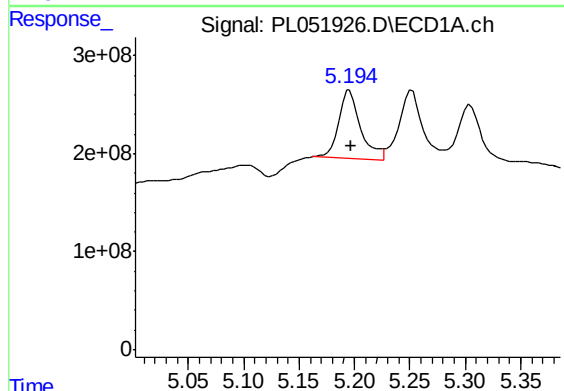
Manual Integrations
APPROVED

Ankita
8/29/2019 1:44:52 PM



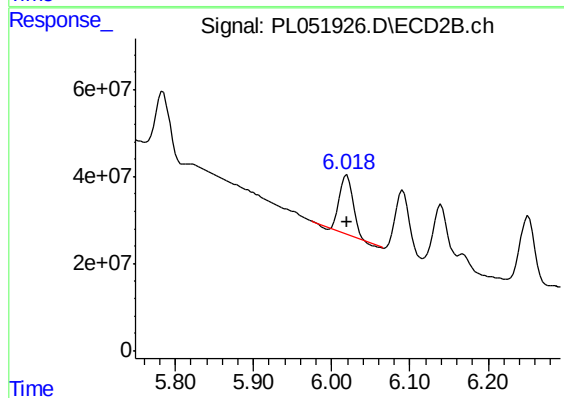
#9 Endosulfan I

R.T.: 6.140 min
Delta R.T.: -0.003 min
Response: 173064141
Conc: 53.53 ng/ml



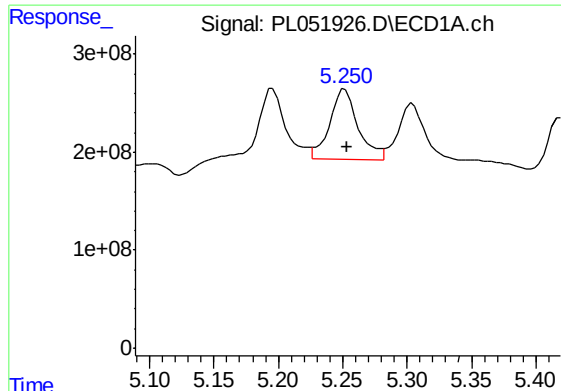
#10 gamma-Chlordane

R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 969687602
Conc: 64.94 ng/ml



#10 gamma-Chlordane

R.T.: 6.019 min
Delta R.T.: 0.000 min
Response: 166903925
Conc: 45.71 ng/ml



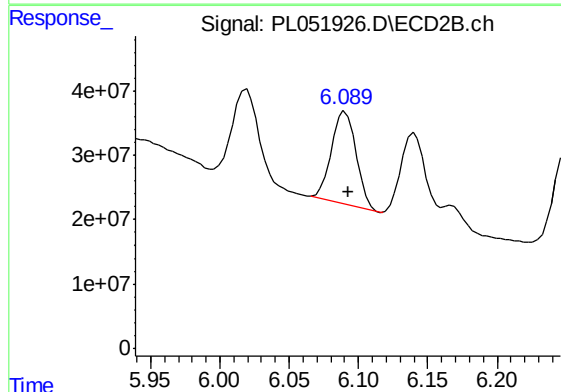
#11 alpha-Chlordane

R.T.: 5.252 min
Delta R.T.: -0.002 min
Response: 1102674355
Conc: 76.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425MSD

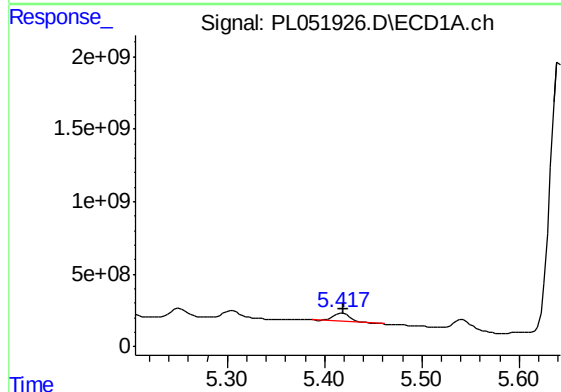
Manual Integrations
APPROVED

Ankita
8/29/2019 1:44:52 PM



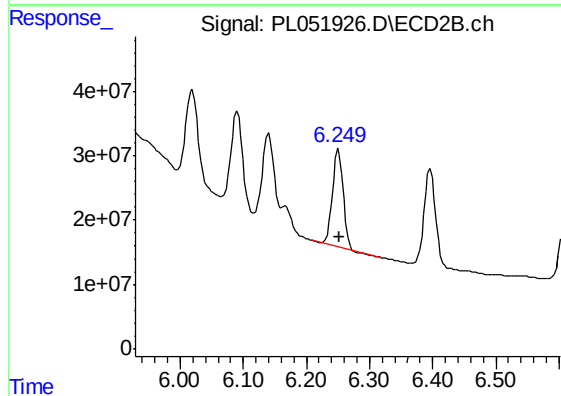
#11 alpha-Chlordane

R.T.: 6.091 min
Delta R.T.: -0.003 min
Response: 179684853
Conc: 52.07 ng/ml



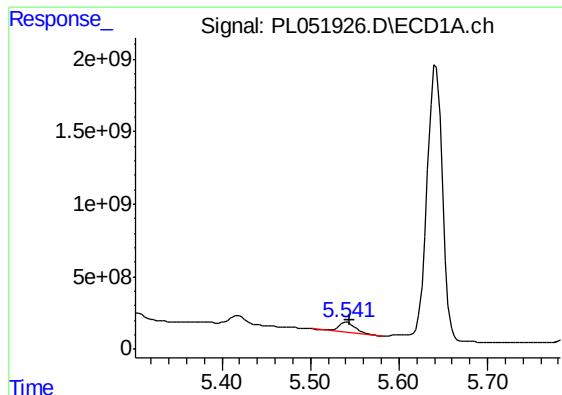
#12 4,4'-DDE

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 732054897
Conc: 53.49 ng/ml



#12 4,4'-DDE

R.T.: 6.251 min
Delta R.T.: -0.003 min
Response: 178140276
Conc: 50.61 ng/ml



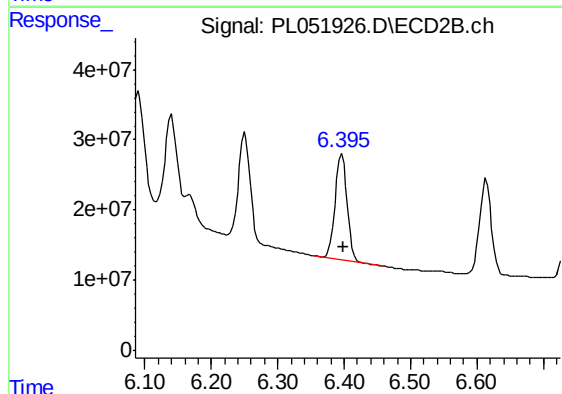
#13 Dieldrin

R.T.: 5.542 min
Delta R.T.: -0.002 min
Response: 967241519
Conc: 63.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425MSD

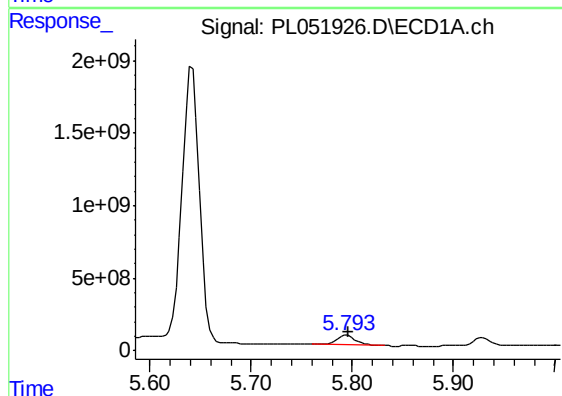
Manual Integrations
APPROVED

Ankita
8/29/2019 1:44:52 PM



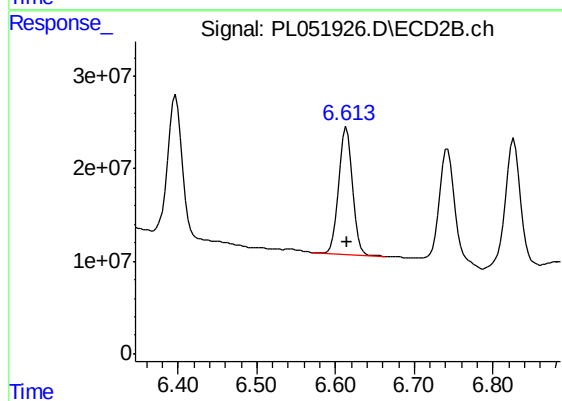
#13 Dieldrin

R.T.: 6.397 min
Delta R.T.: -0.003 min
Response: 187808212
Conc: 54.84 ng/ml



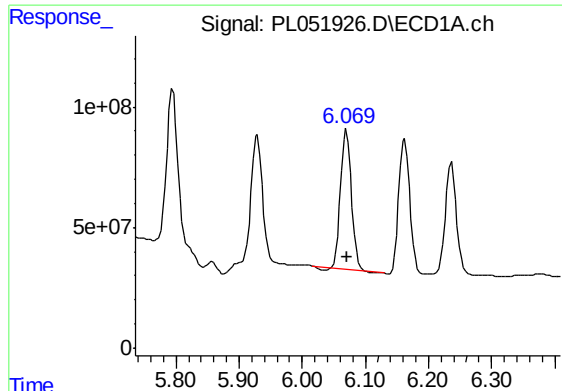
#14 Endrin

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 828742329
Conc: 56.82 ng/ml



#14 Endrin

R.T.: 6.614 min
Delta R.T.: -0.002 min
Response: 170189711
Conc: 56.27 ng/ml



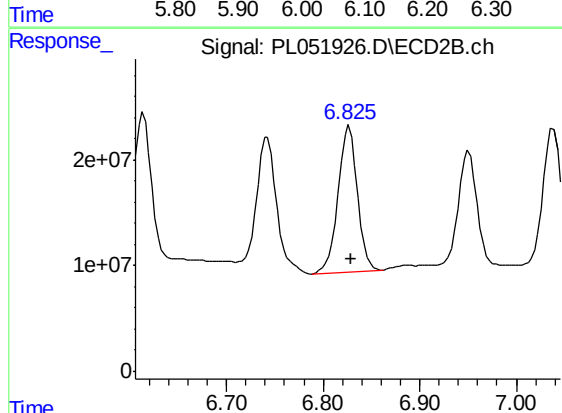
#15 Endosulfan II

R.T.: 6.070 min
Delta R.T.: -0.002 min
Response: 681790954
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425MSD

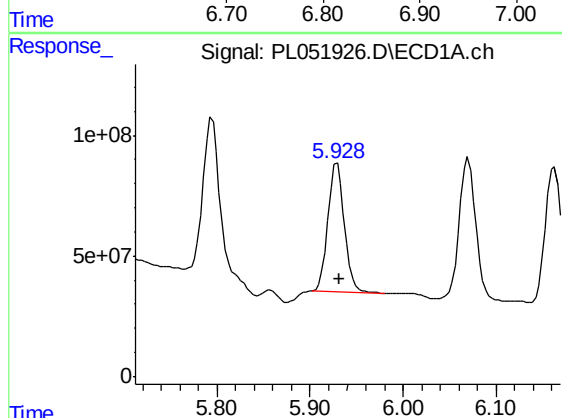
Manual Integrations
APPROVED

Ankita
8/29/2019 1:44:52 PM



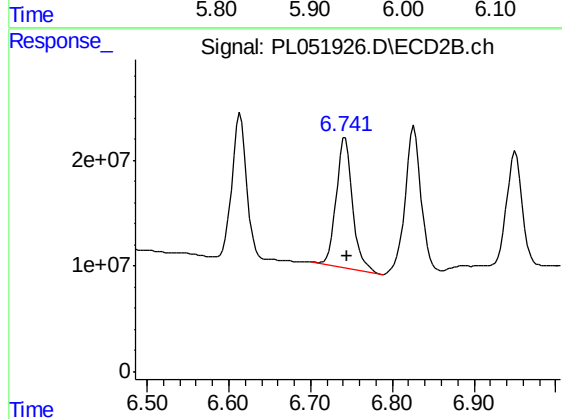
#15 Endosulfan II

R.T.: 6.827 min
Delta R.T.: -0.002 min
Response: 190317812
Conc: 57.74 ng/ml



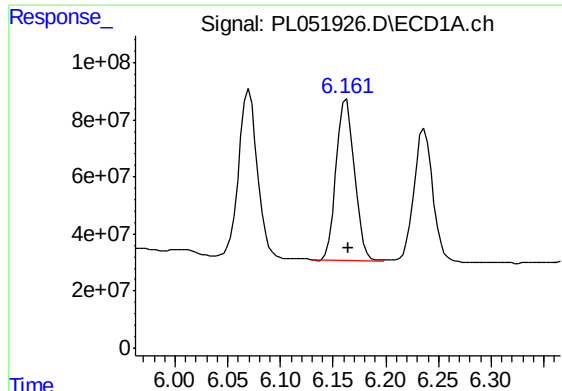
#16 4,4'-DDD

R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 655446588
Conc: 53.53 ng/ml



#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 174088938
Conc: 64.30 ng/ml



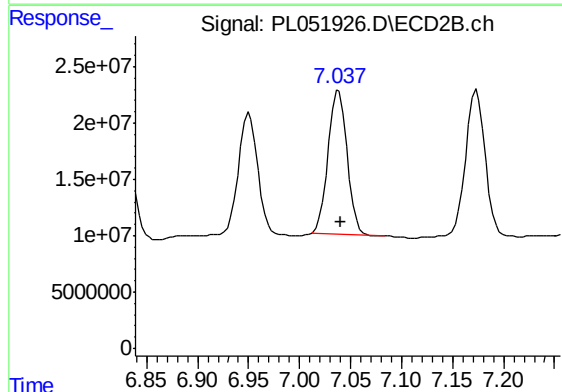
#17 4,4'-DDT

R.T.: 6.163 min
Delta R.T.: -0.002 min
Response: 681303074
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425MSD

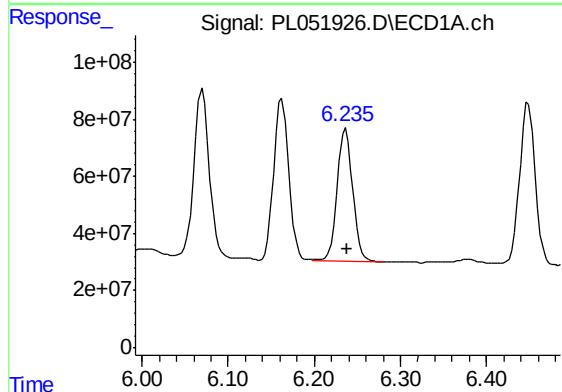
Manual Integrations
APPROVED

Ankita
8/29/2019 1:44:52 PM



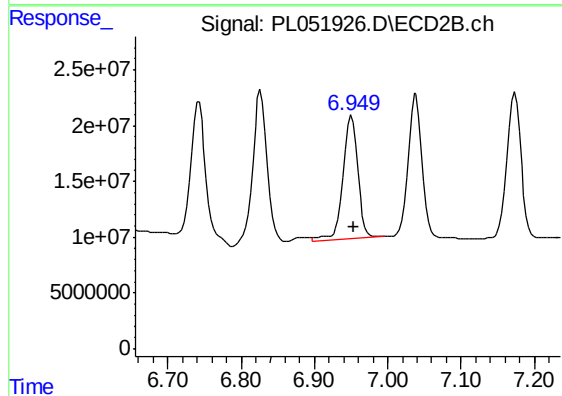
#17 4,4'-DDT

R.T.: 7.039 min
Delta R.T.: -0.002 min
Response: 166045107
Conc: 56.72 ng/ml



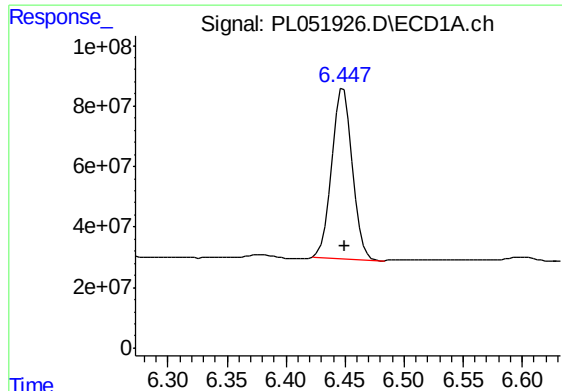
#18 Endrin aldehyde

R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 577388771
Conc: 49.63 ng/ml



#18 Endrin aldehyde

R.T.: 6.951 min
Delta R.T.: -0.002 min
Response: 153756613
Conc: 54.40 ng/ml



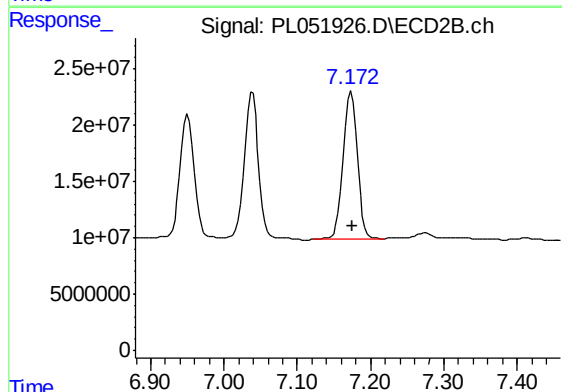
#19 Endosulfan Sulfate

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 698455083
Conc: 53.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425MSD

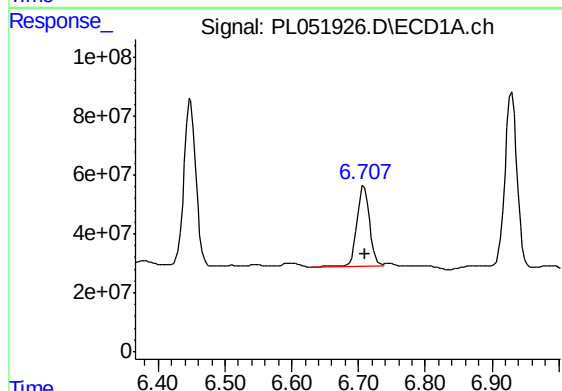
Manual Integrations
APPROVED

Ankita
8/29/2019 1:44:52 PM



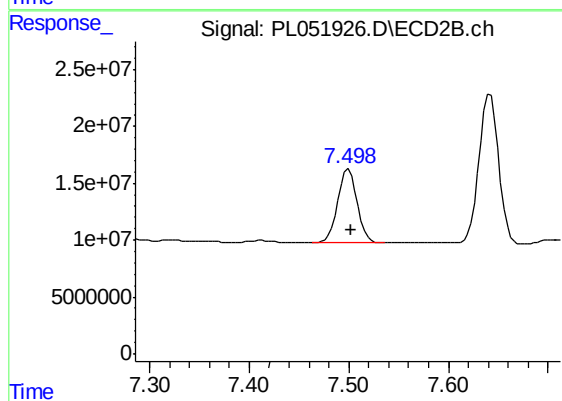
#19 Endosulfan Sulfate

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 174669248
Conc: 56.56 ng/ml



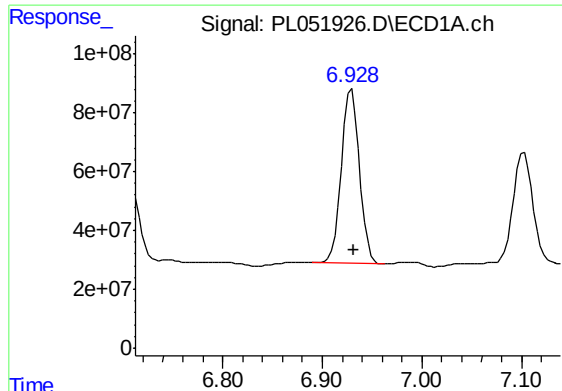
#20 Methoxychlor

R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 361960451
Conc: 53.39 ng/ml



#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.002 min
Response: 88112089
Conc: 52.54 ng/ml



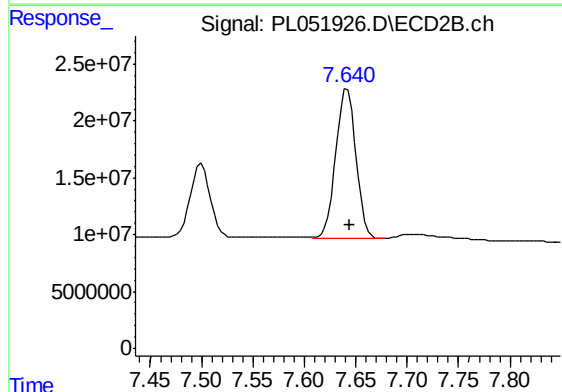
#21 Endrin ketone

R.T.: 6.929 min
Delta R.T.: -0.002 min
Response: 741269324
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425MSD

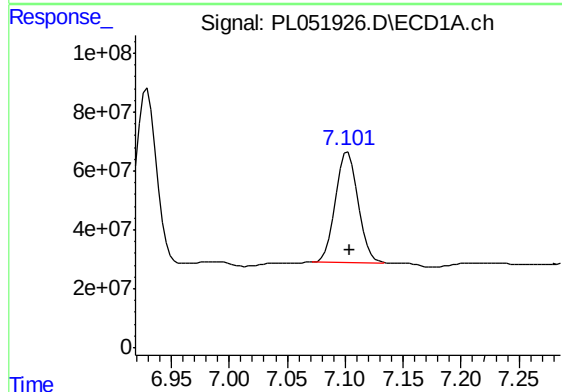
Manual Integrations
APPROVED

Ankita
8/29/2019 1:44:52 PM



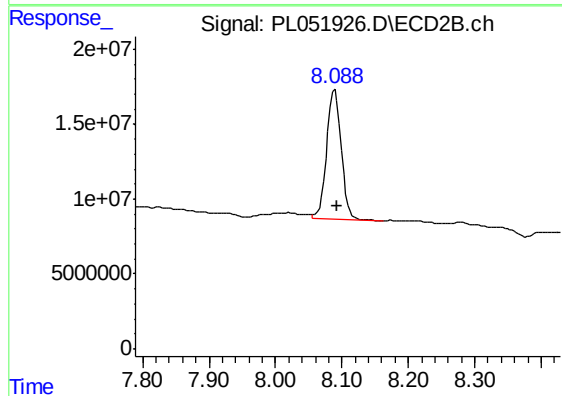
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 180583972
Conc: 56.44 ng/ml



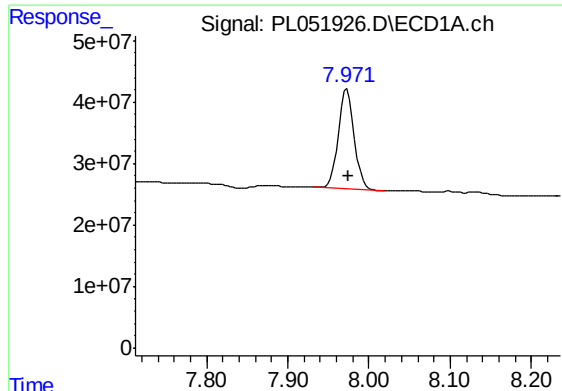
#22 Mirex

R.T.: 7.101 min
Delta R.T.: -0.003 min
Response: 518223649
Conc: 48.95 ng/ml m



#22 Mirex

R.T.: 8.089 min
Delta R.T.: -0.003 min
Response: 131845573
Conc: 54.20 ng/ml



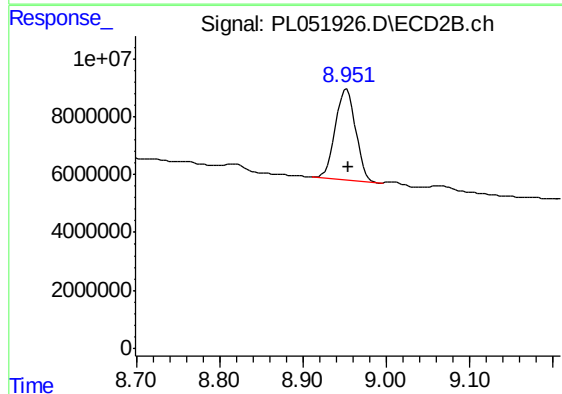
#28 Decachlorobiphenyl

R.T.: 7.973 min
Delta R.T.: -0.002 min
Response: 222680418
Conc: 18.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
RT-3425MSD

Manual Integrations
APPROVED

Ankita
8/29/2019 1:44:52 PM



#28 Decachlorobiphenyl

R.T.: 8.953 min
Delta R.T.: -0.002 min
Response: 53099891
Conc: 17.44 ng/ml