

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080919\
 Data File : PL051243.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2019 14:11
 Operator : SM\AJ
 Sample : K4152-21MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 2S-H1-H4-COMP-(0-1)MSD

Manual Integrations
 APPROVED

Ankita
 8/12/2019 1:21:47 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 10 02:29:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.319	3.928	218.8E6	61641335	21.774	21.604
28)	SA Decachlor...	7.980	8.957	198.7E6	56657775	19.619	20.035
Target Compounds							
2)	A alpha-BHC	3.746	4.317	1131.4E6	288.2E6	67.515	69.860
3)	MA gamma-BHC...	4.022	4.599	1072.9E6	274.4E6	69.749	70.846
4)	MA Heptachlor	4.305	5.101	1086.8E6	272.1E6	66.239	65.624
5)	MB Aldrin	4.543	5.403	1006.8E6	251.6E6	64.990	66.759
6)	B beta-BHC	4.276	4.776	446.4E6	123.8E6	68.087	71.636
7)	B delta-BHC	4.469	4.989	1053.3E6	245.7E6	64.191	63.518
8)	B Heptachlo...	4.979	5.789	1019.0E6	252.3E6	68.971	65.952
9)	A Endosulfan I	5.309	6.145	977.5E6	240.2E6	67.209	69.837
10)	B gamma-Chl...	5.202	6.023	1084.4E6	258.1E6	68.709	69.850
11)	B alpha-Chl...	5.257	6.095	1034.9E6	256.5E6	67.833	69.981
12)	B 4,4'-DDE	5.425	6.255	1013.7E6	255.2E6	67.647	70.824
13)	MA Dieldrin	5.548	6.401	1068.6E6	257.3E6	68.956	72.650
14)	MA Endrin	5.801	6.618	1042.7E6	229.3E6	70.835	73.946
15)	B Endosulfa...	6.076	6.830	921.4E6	225.5E6	65.836	70.925
16)	A 4,4'-DDD	5.935	6.746	829.7E6	195.0E6	69.234	73.211
17)	MA 4,4'-DDT	6.169	7.042	816.7E6	195.0E6	65.939	72.239
18)	B Endrin al...	6.243	6.953	738.5E6	185.3E6	64.018	68.193m
19)	B Endosulfa...	6.455	7.177	808.1E6	195.9E6	63.430	67.836
20)	A Methoxychlor	6.714	7.504	408.7E6	105.7E6	65.516	72.013
21)	B Endrin ke...	6.935	7.646	864.1E6	207.3E6	63.179	71.711
22)	Mirex	7.109	8.094	542.8E6	140.5E6	55.368	61.159

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080919\
Data File : PL051243.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2019 14:11
Operator : SM\AJ
Sample : K4152-21MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

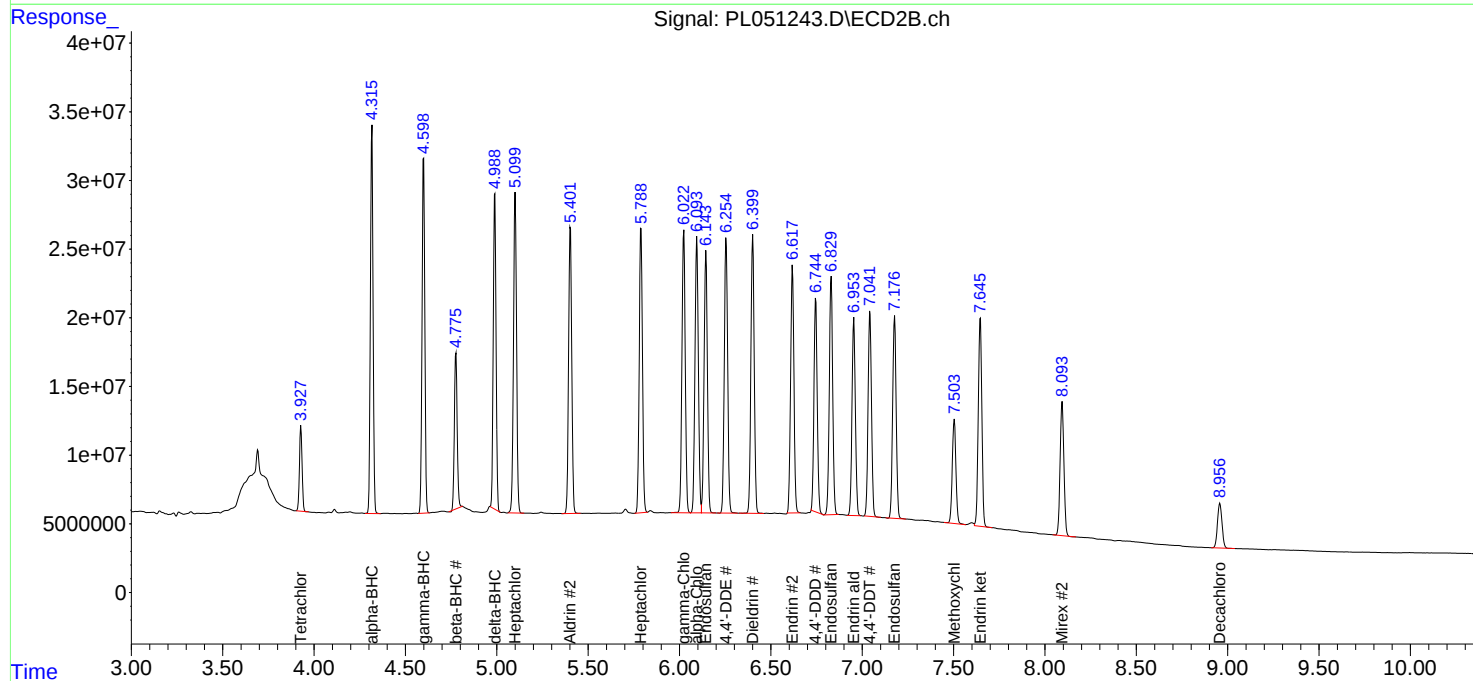
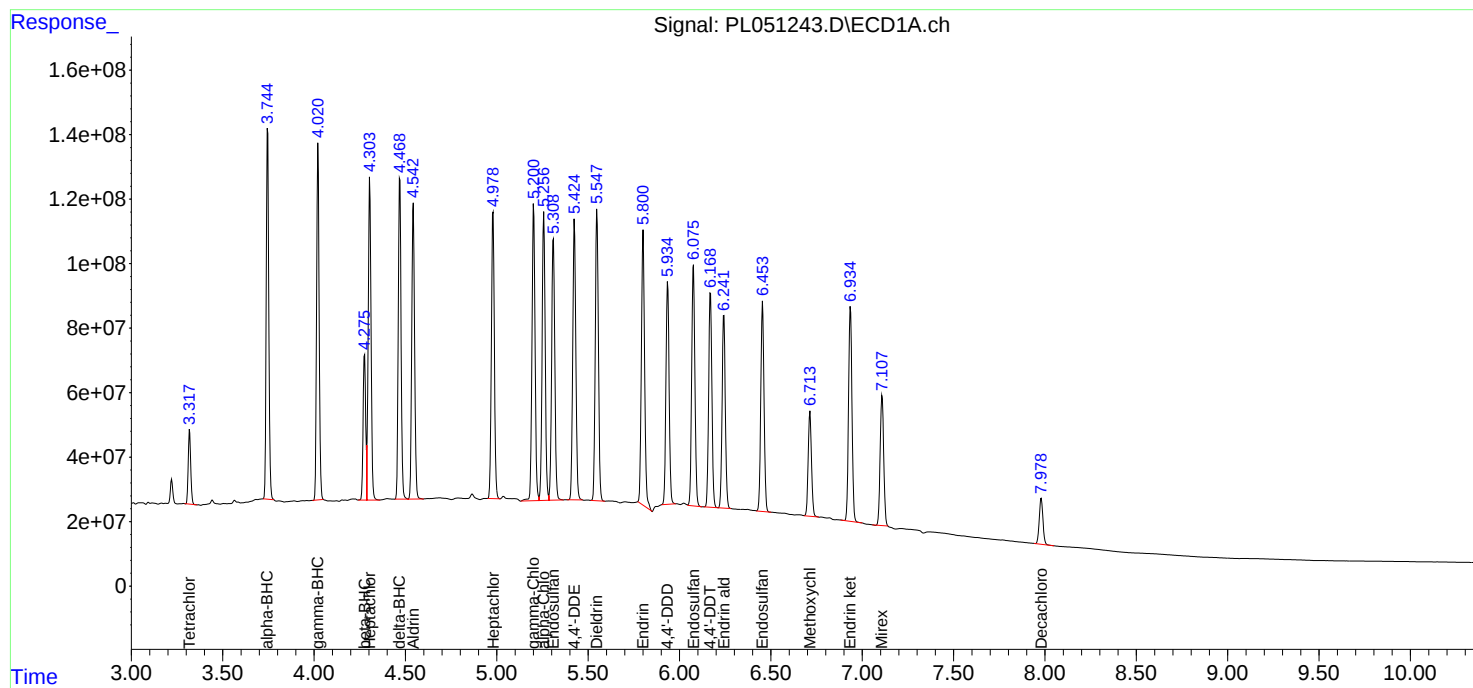
Instrument :
ECD_L
ClientSampleId :
2S-H1-H4-COMP-(0-1)MSD

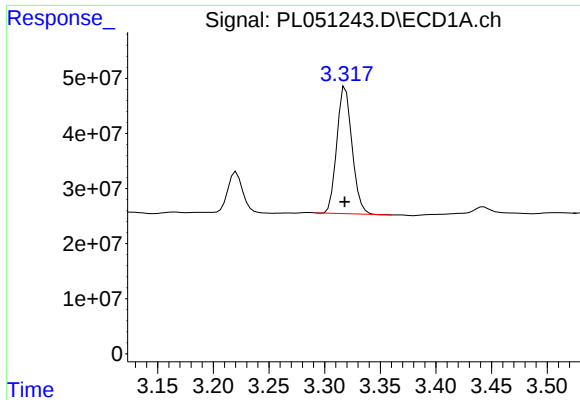
Manual Integrations
APPROVED

Ankita
8/12/2019 1:21:47 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 10 02:29:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
Quant Title : GC Extractables
QLast Update : Fri Jul 19 01:19:13 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





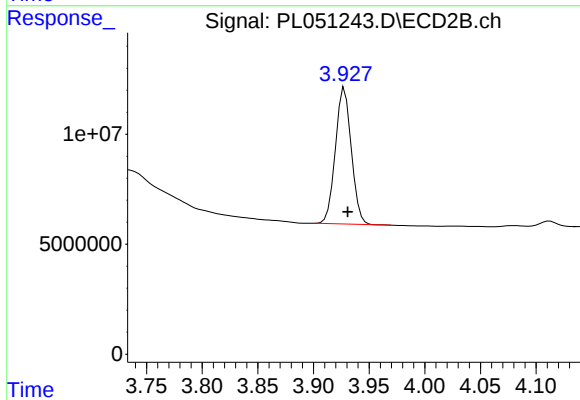
#1 Tetrachloro-m-xylene

R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 218778557
Conc: 21.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-H1-H4-COMP-(0-1)MSD

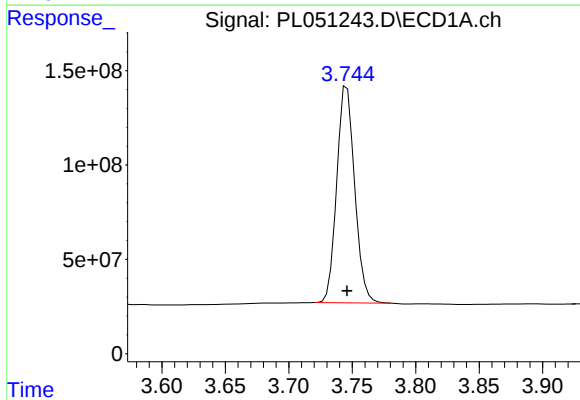
Manual Integrations
APPROVED

Ankita
8/12/2019 1:21:47 PM



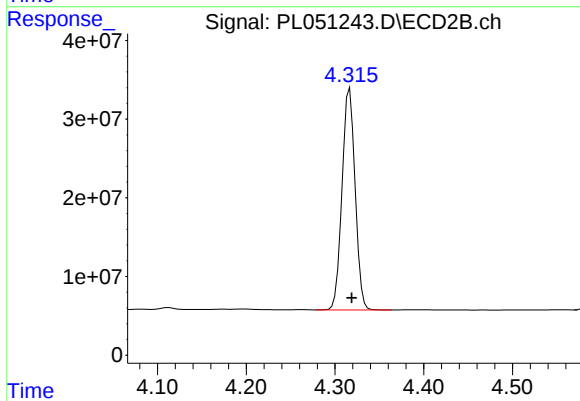
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 61641335
Conc: 21.60 ng/ml



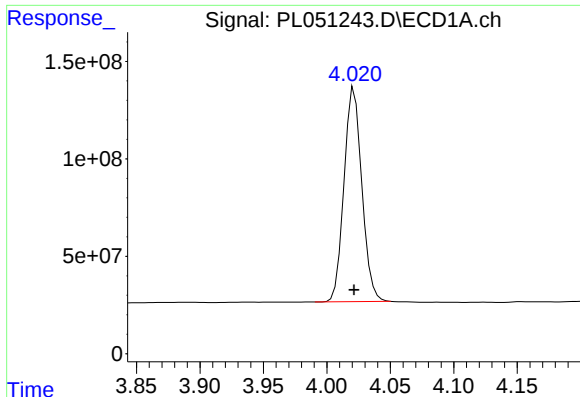
#2 alpha-BHC

R.T.: 3.746 min
Delta R.T.: 0.000 min
Response: 1131400543
Conc: 67.52 ng/ml



#2 alpha-BHC

R.T.: 4.317 min
Delta R.T.: -0.002 min
Response: 288240443
Conc: 69.86 ng/ml



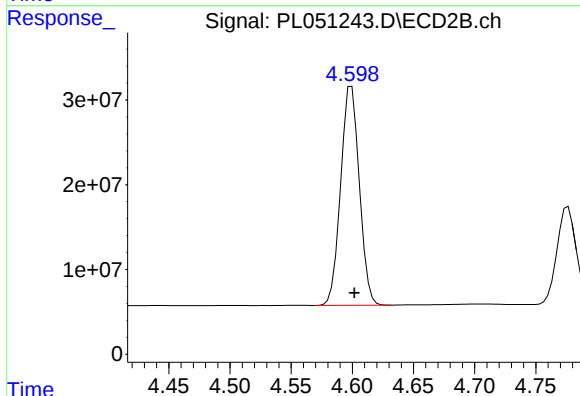
#3 gamma-BHC (Lindane)

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 1072852315
Conc: 69.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-H1-H4-COMP-(0-1)MSD

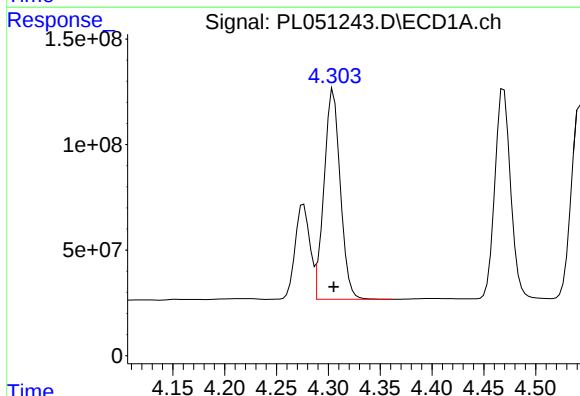
Manual Integrations
APPROVED

Ankita
8/12/2019 1:21:47 PM



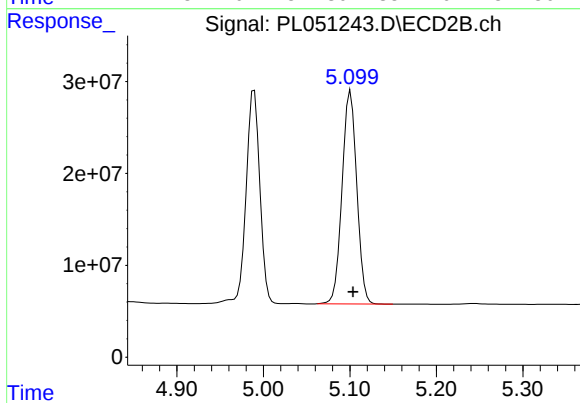
#3 gamma-BHC (Lindane)

R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 274398665
Conc: 70.85 ng/ml



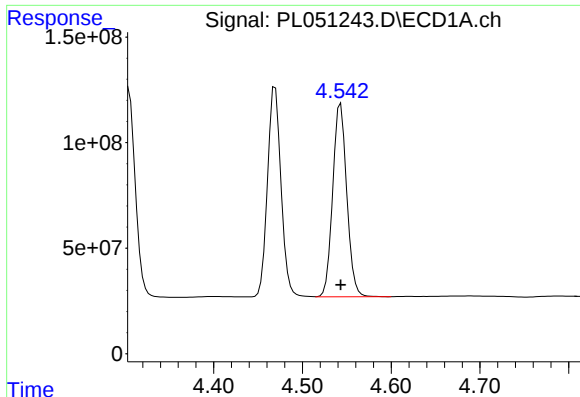
#4 Heptachlor

R.T.: 4.305 min
Delta R.T.: 0.000 min
Response: 1086832904
Conc: 66.24 ng/ml



#4 Heptachlor

R.T.: 5.101 min
Delta R.T.: -0.003 min
Response: 272120516
Conc: 65.62 ng/ml



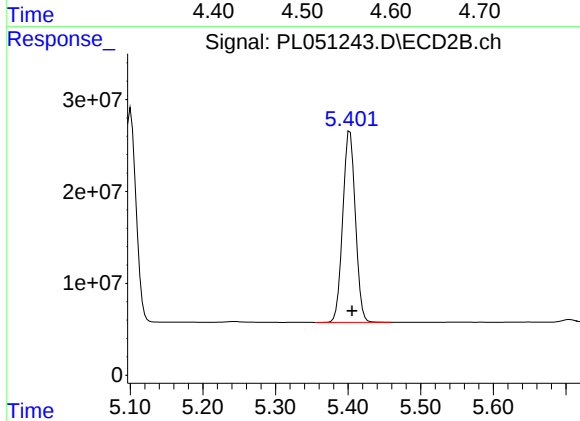
#5 Aldrin

R.T.: 4.543 min
Delta R.T.: 0.000 min
Response: 1006798703
Conc: 64.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-H1-H4-COMP-(0-1)MSD

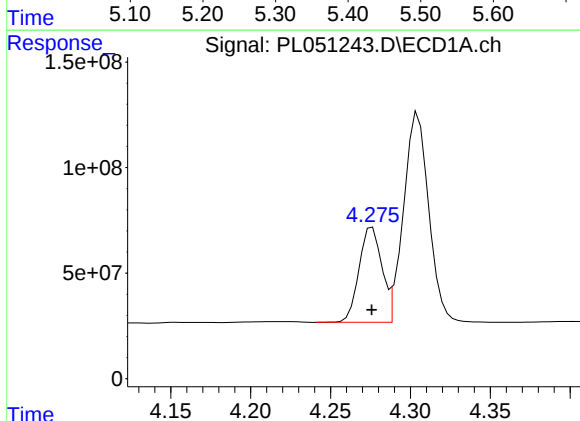
Manual Integrations
APPROVED

Ankita
8/12/2019 1:21:47 PM



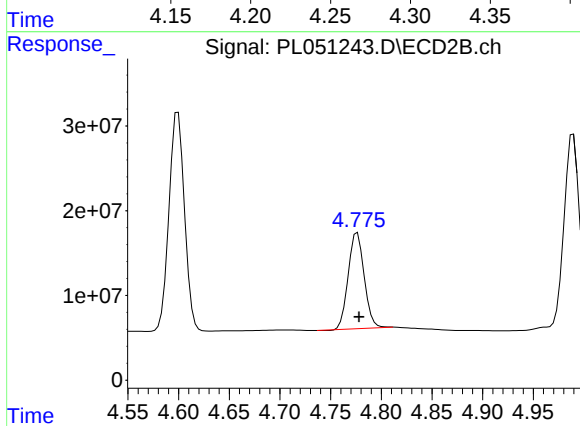
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.003 min
Response: 251570636
Conc: 66.76 ng/ml



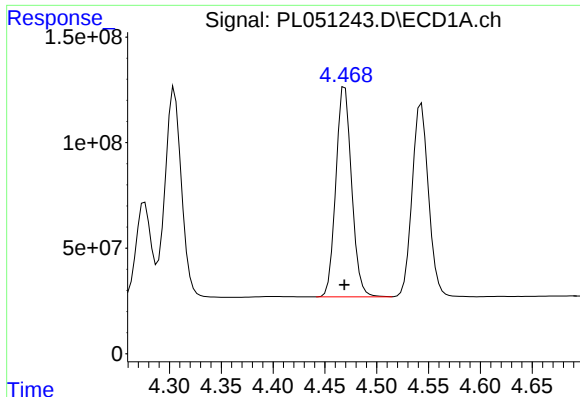
#6 beta-BHC

R.T.: 4.276 min
Delta R.T.: 0.000 min
Response: 446370009
Conc: 68.09 ng/ml



#6 beta-BHC

R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 123848258
Conc: 71.64 ng/ml



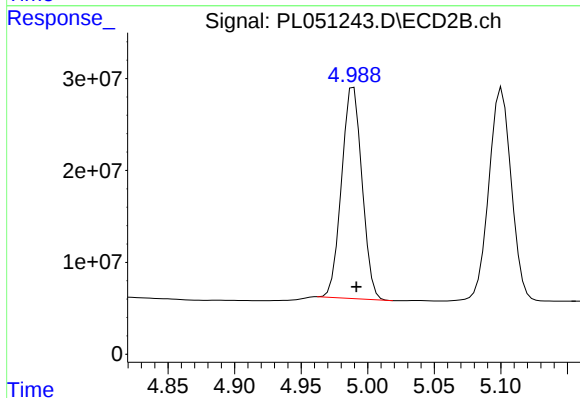
#7 delta-BHC

R.T.: 4.469 min
Delta R.T.: 0.000 min
Response: 1053294097
Conc: 64.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-H1-H4-COMP-(0-1)MSD

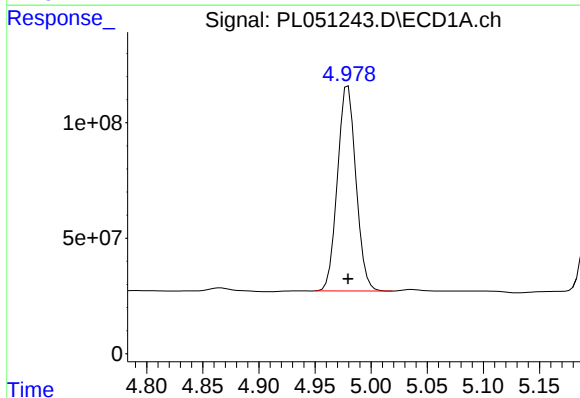
Manual Integrations
APPROVED

Ankita
8/12/2019 1:21:47 PM



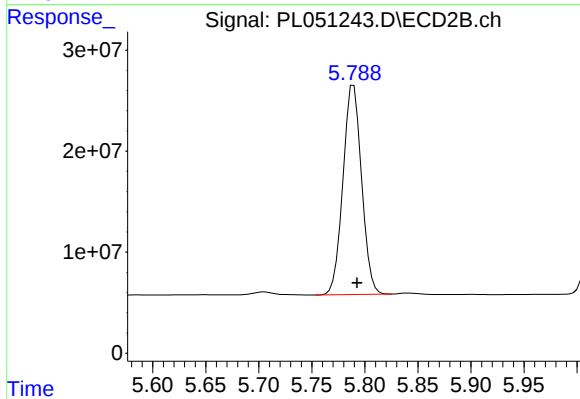
#7 delta-BHC

R.T.: 4.989 min
Delta R.T.: -0.002 min
Response: 245662320
Conc: 63.52 ng/ml



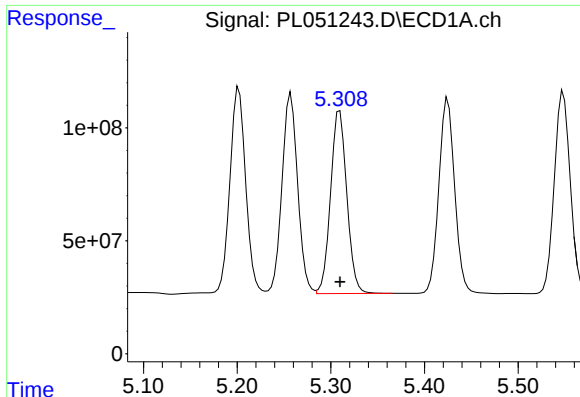
#8 Heptachlor epoxide

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 1018962469
Conc: 68.97 ng/ml



#8 Heptachlor epoxide

R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 252255559
Conc: 65.95 ng/ml



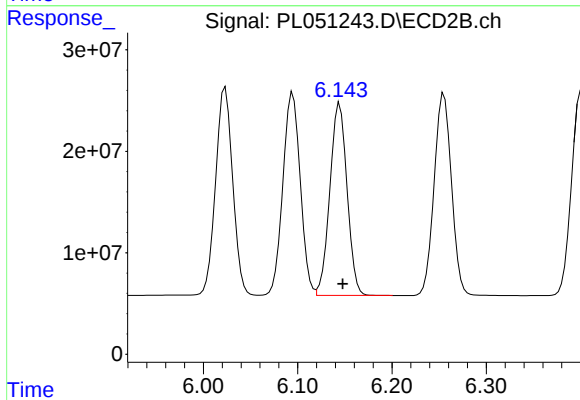
#9 Endosulfan I

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 977482552
Conc: 67.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-H1-H4-COMP-(0-1)MSD

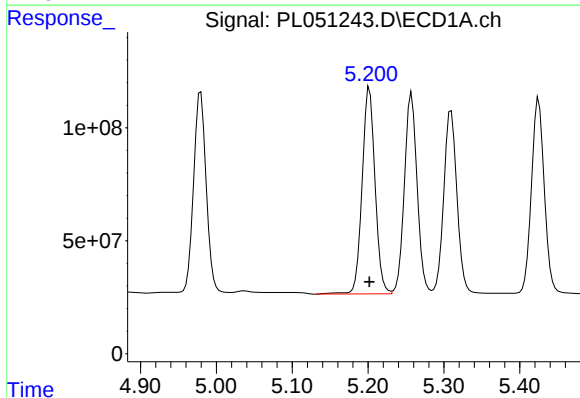
Manual Integrations
APPROVED

Ankita
8/12/2019 1:21:47 PM



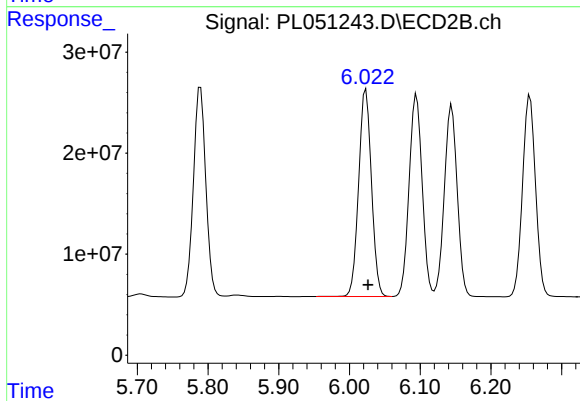
#9 Endosulfan I

R.T.: 6.145 min
Delta R.T.: -0.003 min
Response: 240160593
Conc: 69.84 ng/ml



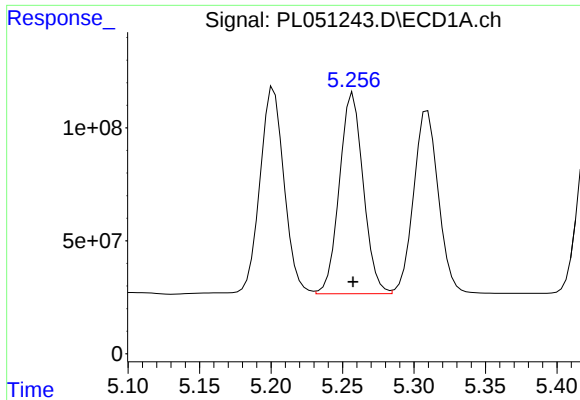
#10 gamma-Chlordane

R.T.: 5.202 min
Delta R.T.: 0.000 min
Response: 1084441840
Conc: 68.71 ng/ml



#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 258117360
Conc: 69.85 ng/ml



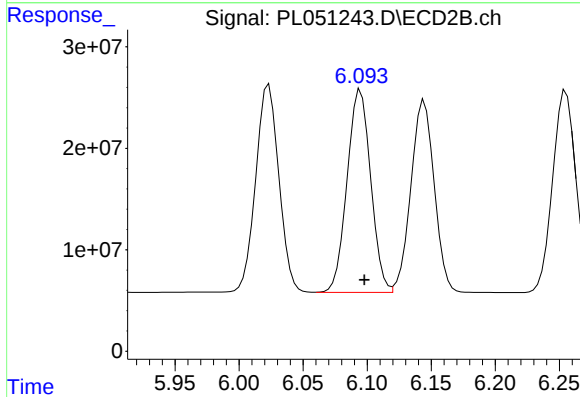
#11 alpha-Chlordane

R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 1034867262
Conc: 67.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-H1-H4-COMP-(0-1)MSD

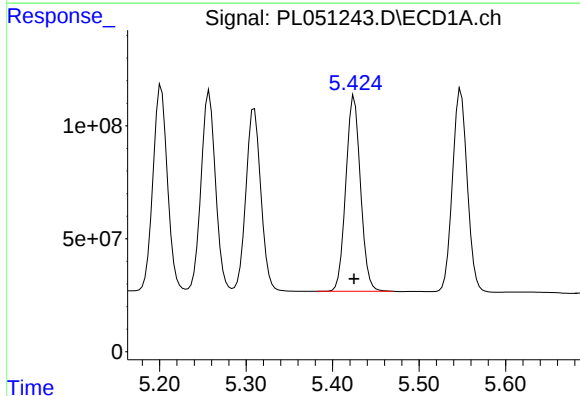
Manual Integrations
APPROVED

Ankita
8/12/2019 1:21:47 PM



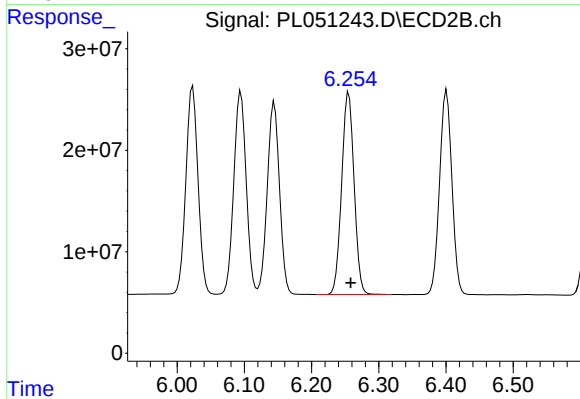
#11 alpha-Chlordane

R.T.: 6.095 min
Delta R.T.: -0.003 min
Response: 256490409
Conc: 69.98 ng/ml



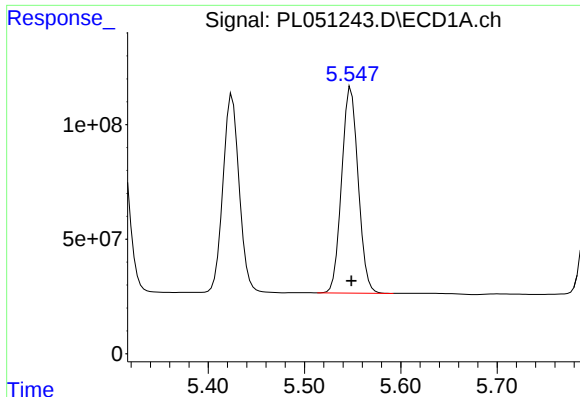
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 1013748522
Conc: 67.65 ng/ml



#12 4,4'-DDE

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 255208645
Conc: 70.82 ng/ml



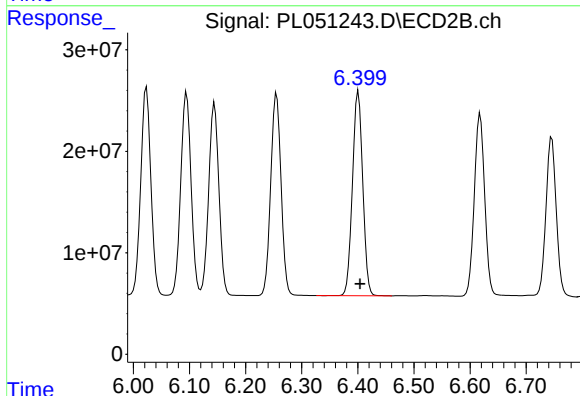
#13 Dieldrin

R.T.: 5.548 min
Delta R.T.: 0.000 min
Response: 1068595987
Conc: 68.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-H1-H4-COMP-(0-1)MSD

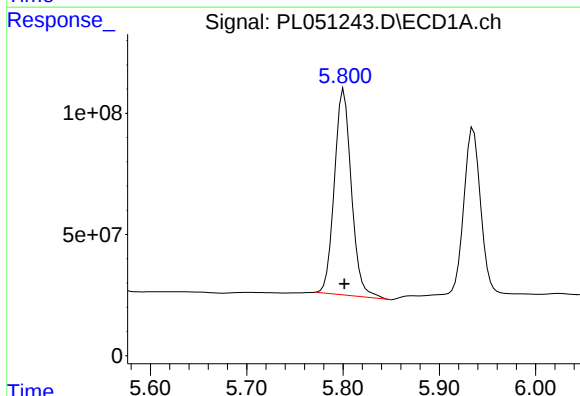
Manual Integrations
APPROVED

Ankita
8/12/2019 1:21:47 PM



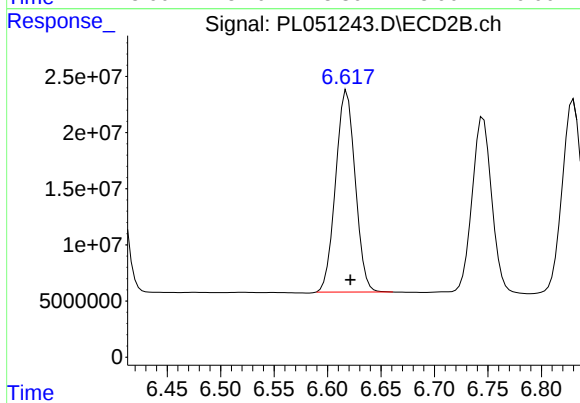
#13 Dieldrin

R.T.: 6.401 min
Delta R.T.: -0.003 min
Response: 257262275
Conc: 72.65 ng/ml



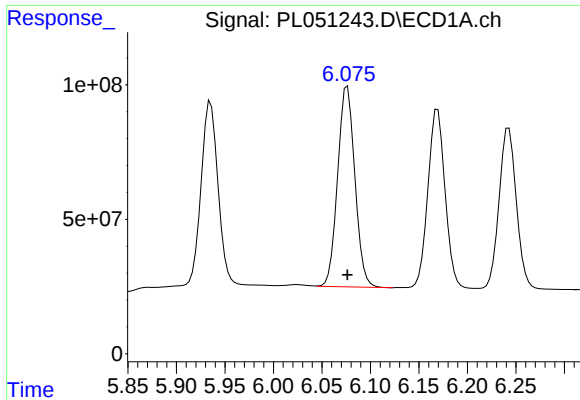
#14 Endrin

R.T.: 5.801 min
Delta R.T.: 0.000 min
Response: 1042724998
Conc: 70.84 ng/ml



#14 Endrin

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 229339704
Conc: 73.95 ng/ml



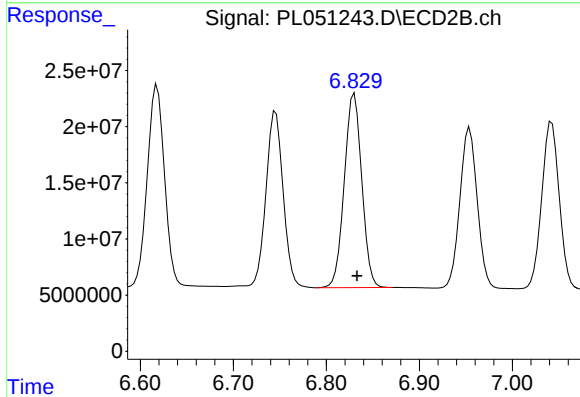
#15 Endosulfan II

R.T.: 6.076 min
Delta R.T.: 0.000 min
Response: 921374676
Conc: 65.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-H1-H4-COMP-(0-1)MSD

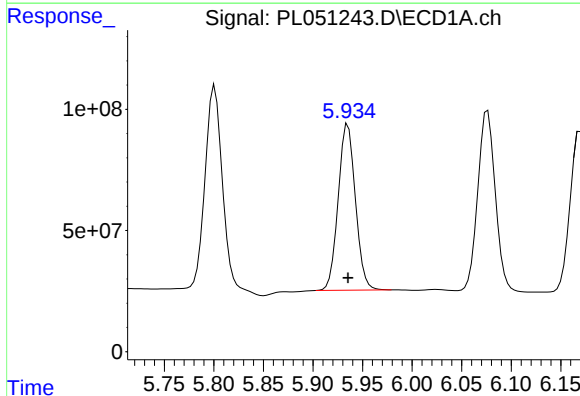
Manual Integrations
APPROVED

Ankita
8/12/2019 1:21:47 PM



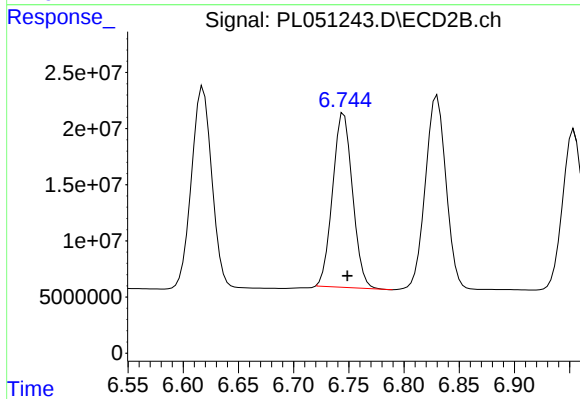
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.003 min
Response: 225483849
Conc: 70.93 ng/ml



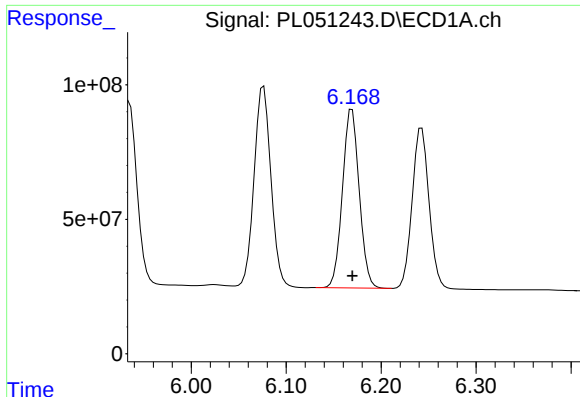
#16 4,4'-DDD

R.T.: 5.935 min
Delta R.T.: 0.000 min
Response: 829690928
Conc: 69.23 ng/ml



#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 194952235
Conc: 73.21 ng/ml



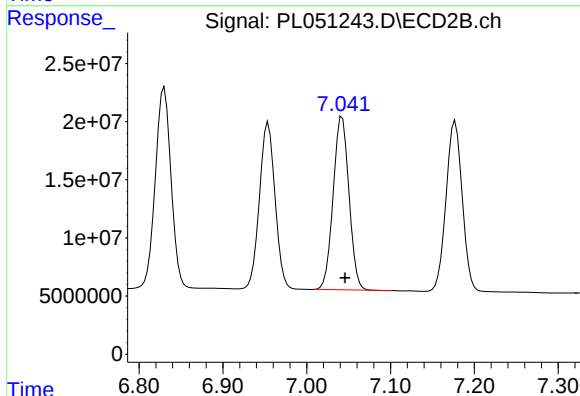
#17 4,4'-DDT

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 816704456
Conc: 65.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-H1-H4-COMP-(0-1)MSD

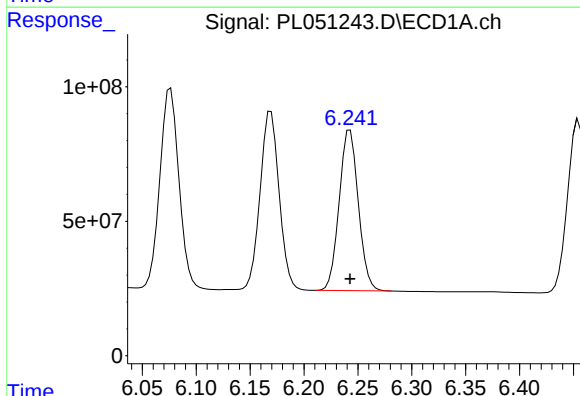
Manual Integrations
APPROVED

Ankita
8/12/2019 1:21:47 PM



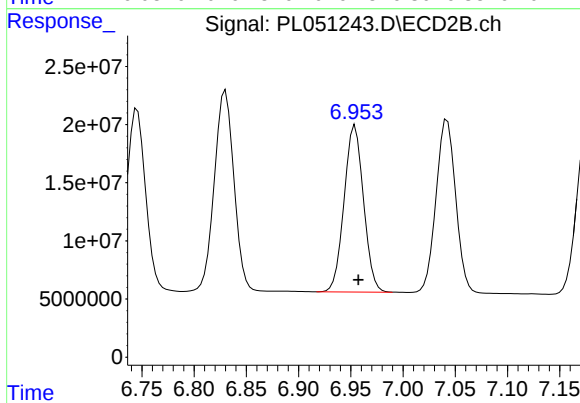
#17 4,4'-DDT

R.T.: 7.042 min
Delta R.T.: -0.003 min
Response: 195014821
Conc: 72.24 ng/ml



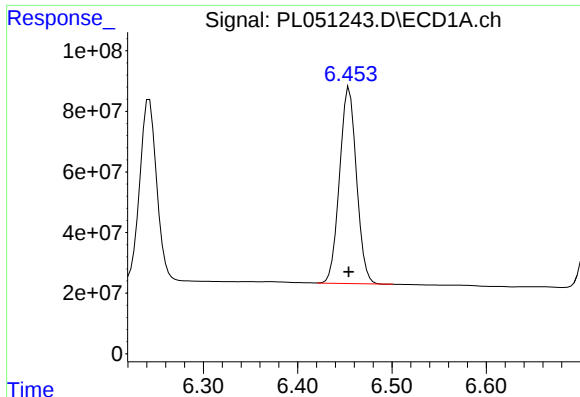
#18 Endrin aldehyde

R.T.: 6.243 min
Delta R.T.: 0.000 min
Response: 738536512
Conc: 64.02 ng/ml



#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: -0.005 min
Response: 185320977
Conc: 68.19 ng/ml m



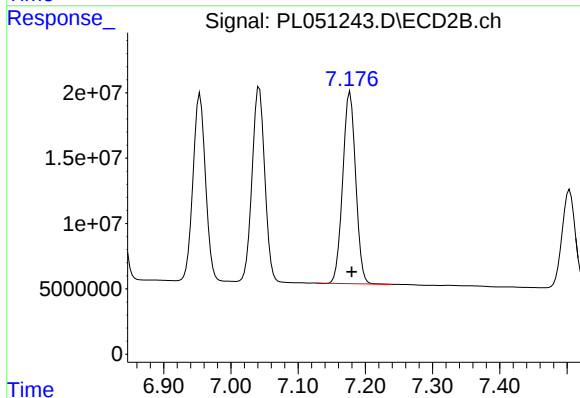
#19 Endosulfan Sulfate

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 808074068
Conc: 63.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-H1-H4-COMP-(0-1)MSD

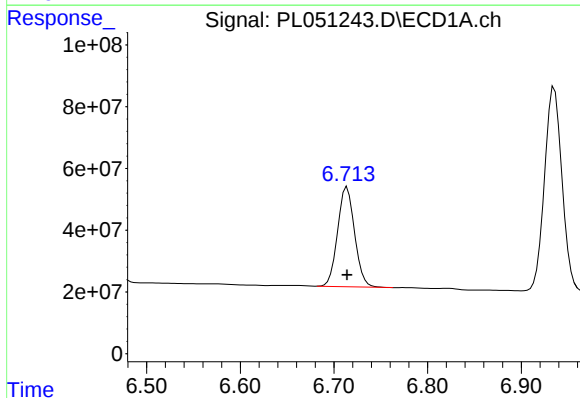
Manual Integrations
APPROVED

Ankita
8/12/2019 1:21:47 PM



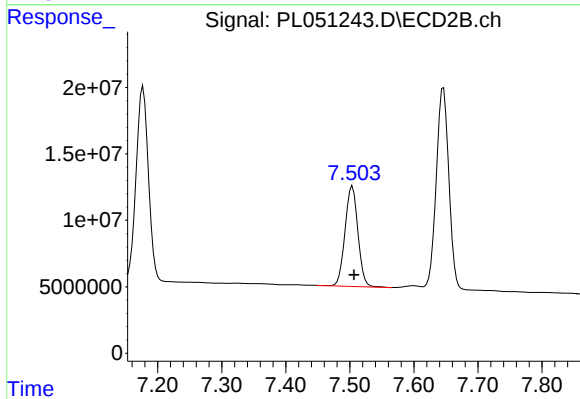
#19 Endosulfan Sulfate

R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 195928261
Conc: 67.84 ng/ml



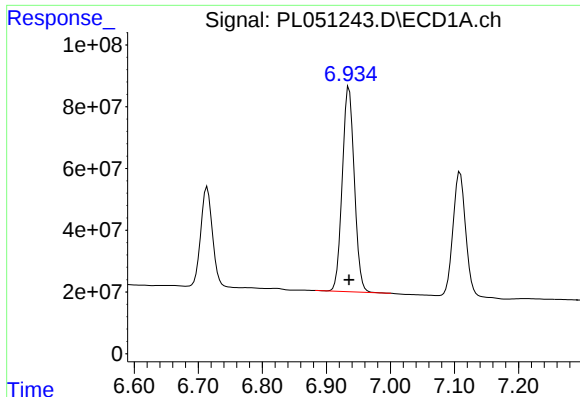
#20 Methoxychlor

R.T.: 6.714 min
Delta R.T.: 0.000 min
Response: 408748441
Conc: 65.52 ng/ml



#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 105662527
Conc: 72.01 ng/ml



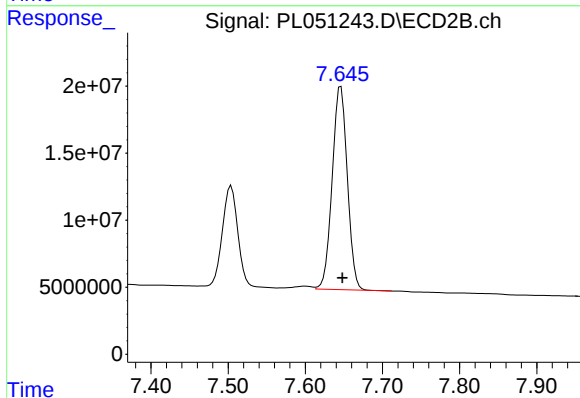
#21 Endrin ketone

R.T.: 6.935 min
Delta R.T.: 0.000 min
Response: 864124620
Conc: 63.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-H1-H4-COMP-(0-1)MSD

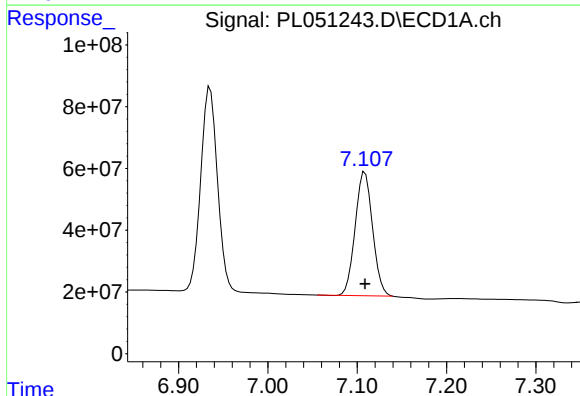
Manual Integrations
APPROVED

Ankita
8/12/2019 1:21:47 PM



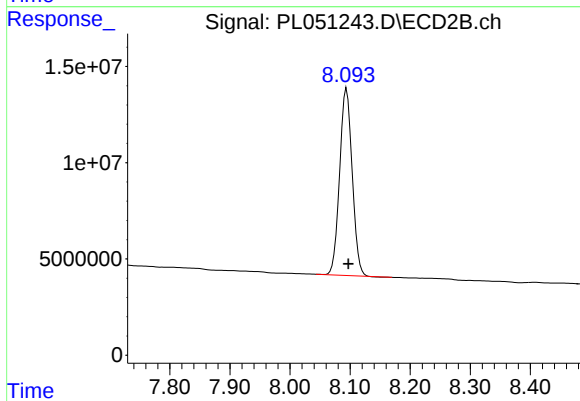
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.002 min
Response: 207337045
Conc: 71.71 ng/ml



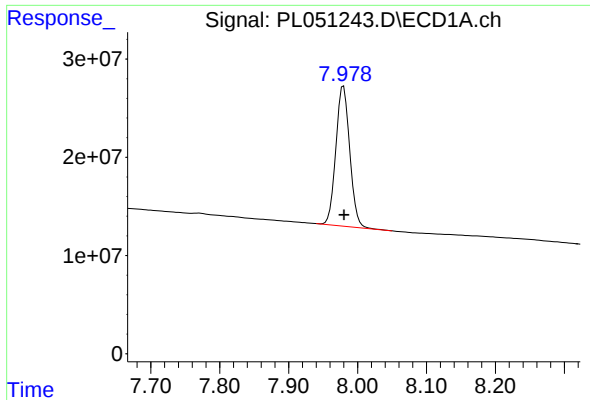
#22 Mirex

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 542845061
Conc: 55.37 ng/ml



#22 Mirex

R.T.: 8.094 min
Delta R.T.: -0.003 min
Response: 140481959
Conc: 61.16 ng/ml



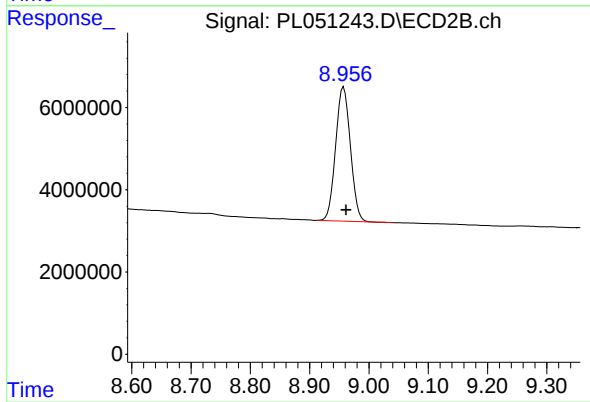
#28 Decachlorobiphenyl

R.T.: 7.980 min
Delta R.T.: 0.000 min
Response: 198652417
Conc: 19.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
2S-H1-H4-COMP-(0-1)MSD

Manual Integrations
APPROVED

Ankita
8/12/2019 1:21:47 PM



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.004 min
Response: 56657775
Conc: 20.04 ng/ml