

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072220\
 Data File : PL060093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2020 16:10
 Operator : DD\AJ
 Sample : L3372-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-BPM-04-011-ABCDMS

Manual Integrations
 APPROVED

Ankita
 7/23/2020 1:10:46 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 02:50:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.466	4.012	45528104	63547268	23.538	23.978
2)	SA Decachlor...	8.226	9.102	31104082	40435072	18.907	19.334
Target Compounds							
2)	A alpha-BHC	3.903	4.402	179.0E6	250.6E6	62.263	64.918
3)	MA gamma-BHC...	4.187	4.687	152.7E6	227.0E6	61.849	62.585
4)	MA Heptachlor	4.489	5.198	139.3E6	212.1E6	62.126	63.057
5)	MB Aldrin	4.737	5.504	119.5E6	191.8E6	60.545	61.568
6)	B beta-BHC	4.437	4.857	66212761	101.7E6	64.835	67.242
7)	B delta-BHC	4.642	5.075	140.6E6	164.1E6	63.251	52.656
8)	B Heptachlo...	5.181	5.890	110.0E6	147.6E6	59.935	54.804m
9)	A Endosulfan I	5.519	6.249	101.0E6	161.8E6	60.018	60.674
10)	B gamma-Chl...	5.407	6.126	109.2E6	172.4E6	60.192m	60.215
11)	B alpha-Chl...	5.467	6.199	106.6E6	172.5E6	59.089	60.319
12)	B 4,4'-DDE	5.632	6.357	100.5E6	163.2E6	60.334	60.967
13)	MA Dieldrin	5.763	6.507	107.3E6	167.6E6	60.811	60.573
14)	MA Endrin	6.020	6.725	95176701	139.9E6	65.388	65.760
15)	B Endosulfa...	6.292	6.934	91893900	136.5E6	55.022	54.357
16)	A 4,4'-DDD	6.147	6.848	80592956	130.5E6	52.794	56.860
17)	MA 4,4'-DDT	6.388	7.148	84269371	124.1E6	64.814	63.047
18)	B Endrin al...	6.461	7.059	78214107	119.4E6	54.827	54.988
19)	B Endosulfa...	6.674	7.281	93488049	134.1E6	56.873	57.332m
20)	A Methoxychlor	6.935	7.608	46370205	67084338	61.994	59.093
21)	B Endrin ke...	7.164	7.754	101.4E6	140.7E6	54.021	54.486
22)	Mirex	7.355	8.212	72702325	93114559	51.103	50.381

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072220\
Data File : PL060093.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2020 16:10
Operator : DD\AJ
Sample : L3372-01MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

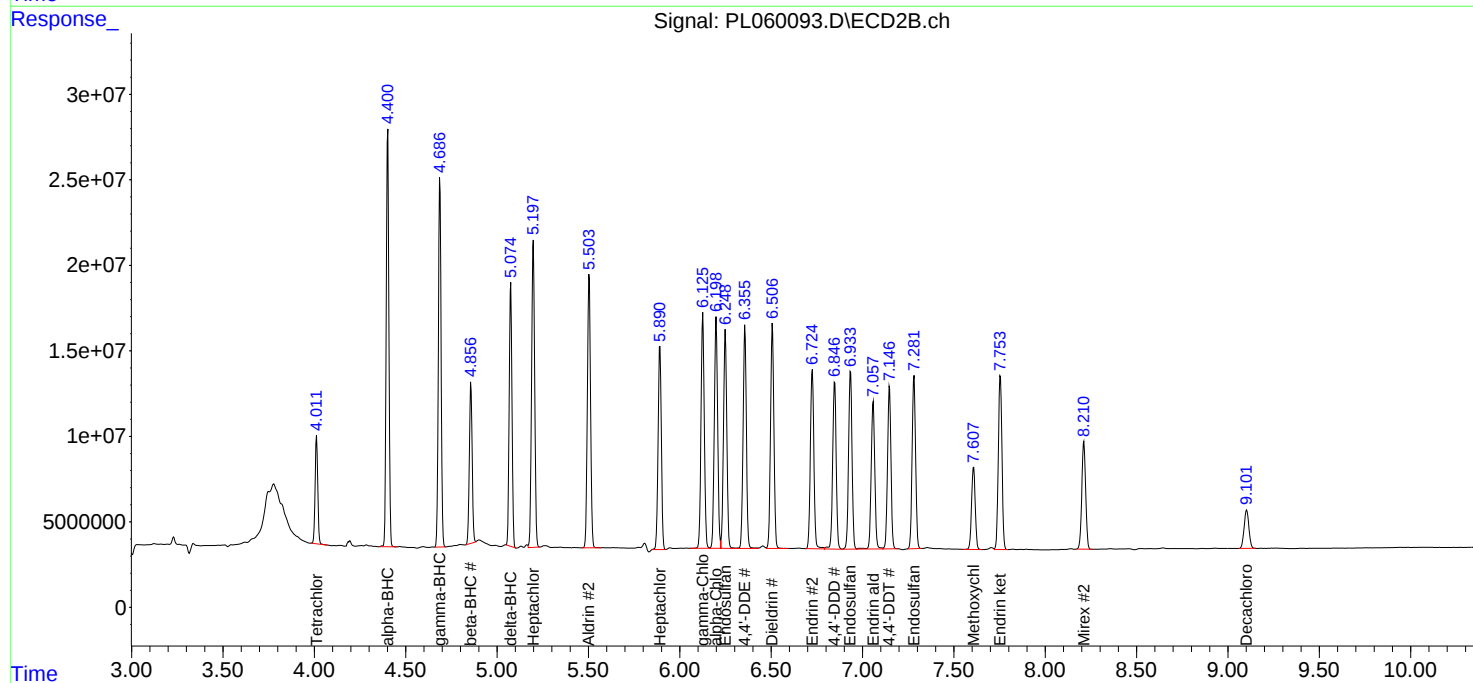
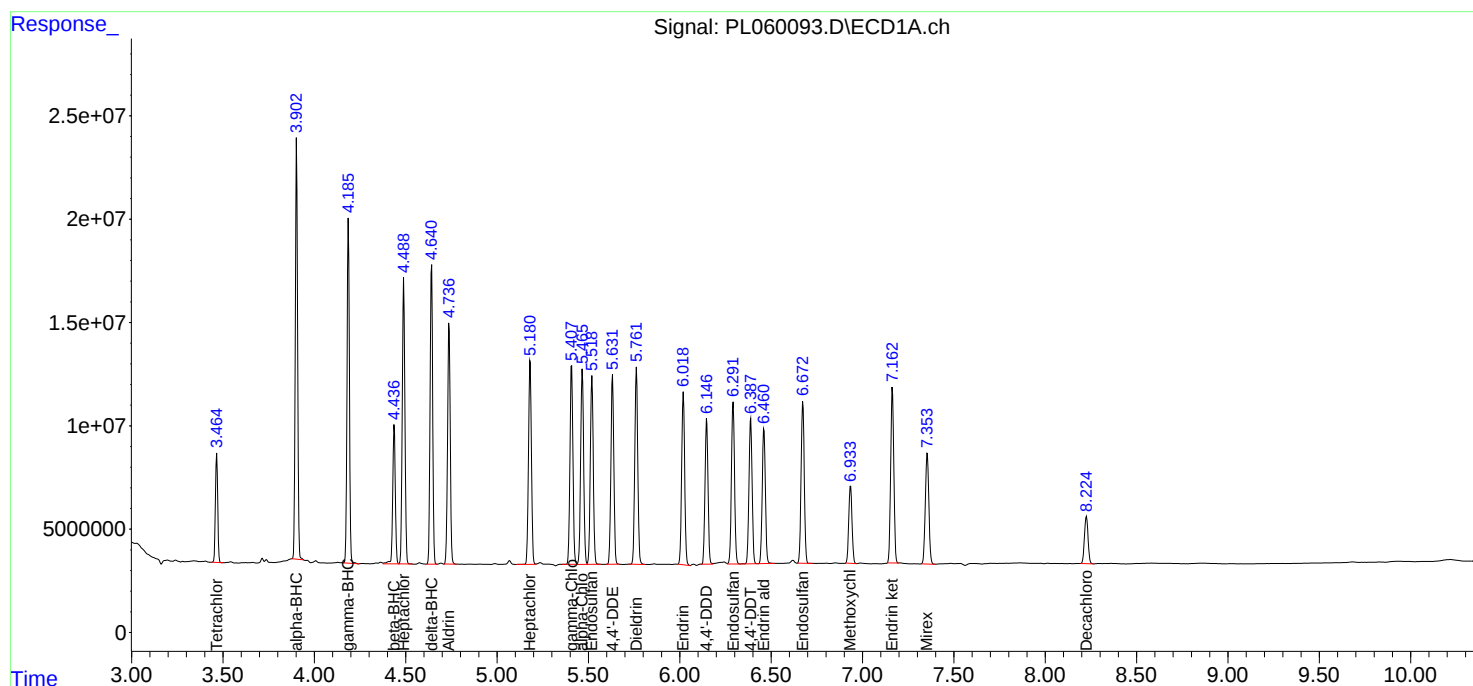
Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-011-ABCDMS

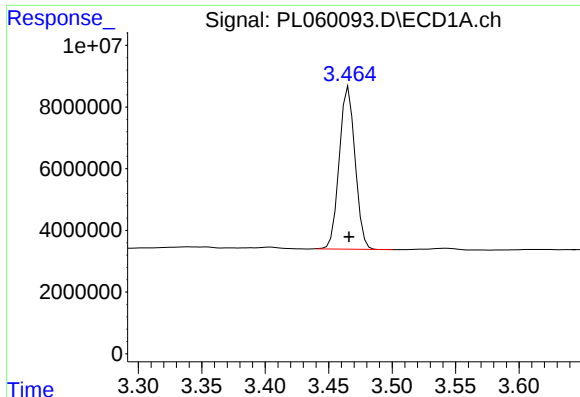
Manual Integrations
APPROVED

Ankita
7/23/2020 1:10:46 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 02:50:50 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 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





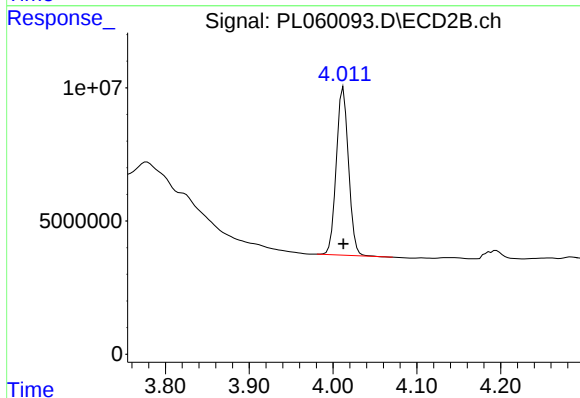
#1 Tetrachloro-m-xylene

R.T.: 3.466 min
Delta R.T.: 0.000 min
Response: 45528104
Conc: 23.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-011-ABCDMS

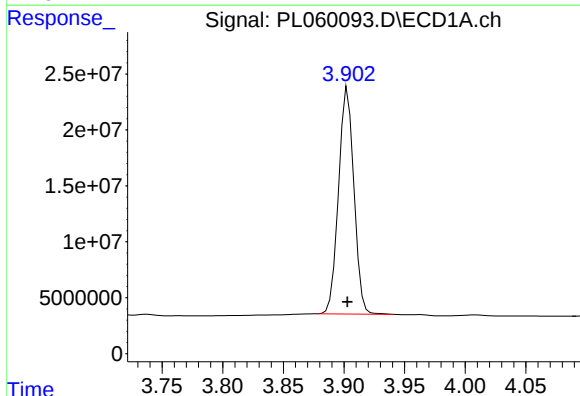
Manual Integrations
APPROVED

Ankita
7/23/2020 1:10:46 PM



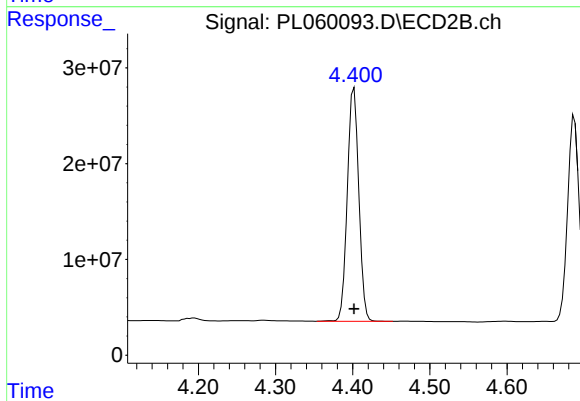
#1 Tetrachloro-m-xylene

R.T.: 4.012 min
Delta R.T.: 0.000 min
Response: 63547268
Conc: 23.98 ng/ml



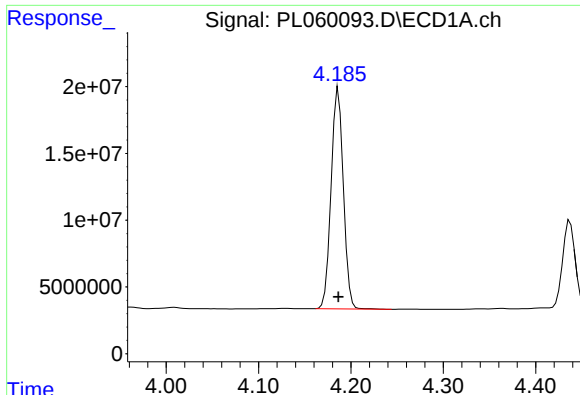
#2 alpha-BHC

R.T.: 3.903 min
Delta R.T.: 0.000 min
Response: 178964521
Conc: 62.26 ng/ml



#2 alpha-BHC

R.T.: 4.402 min
Delta R.T.: 0.000 min
Response: 250618093
Conc: 64.92 ng/ml



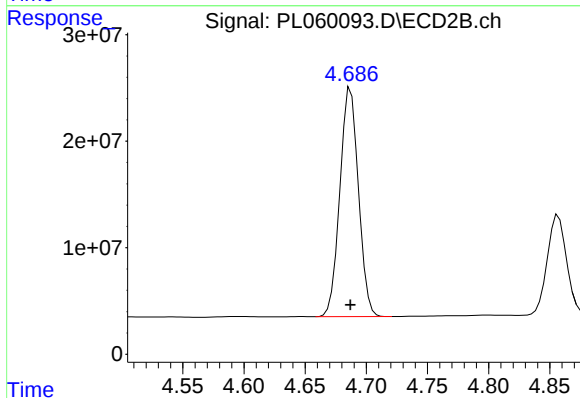
#3 gamma-BHC (Lindane)

R.T.: 4.187 min
Delta R.T.: 0.000 min
Response: 152743029
Conc: 61.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-011-ABCDMS

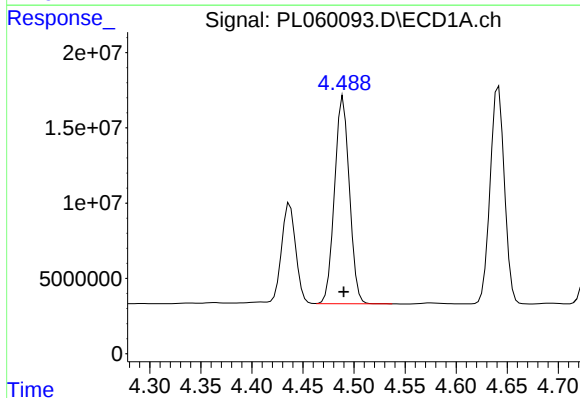
Manual Integrations
APPROVED

Ankita
7/23/2020 1:10:46 PM



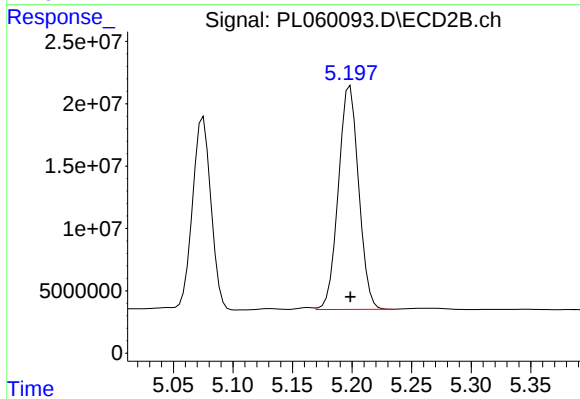
#3 gamma-BHC (Lindane)

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 226990697
Conc: 62.58 ng/ml



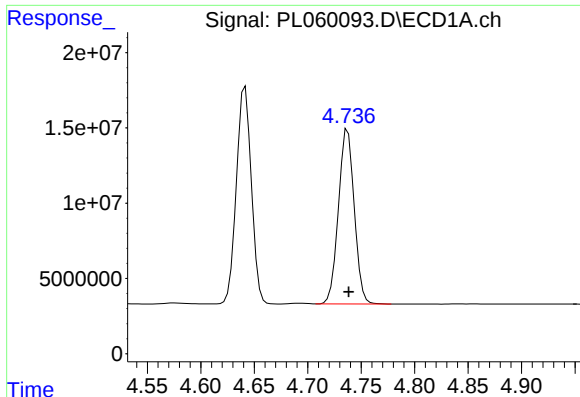
#4 Heptachlor

R.T.: 4.489 min
Delta R.T.: 0.000 min
Response: 139331558
Conc: 62.13 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 212128723
Conc: 63.06 ng/ml



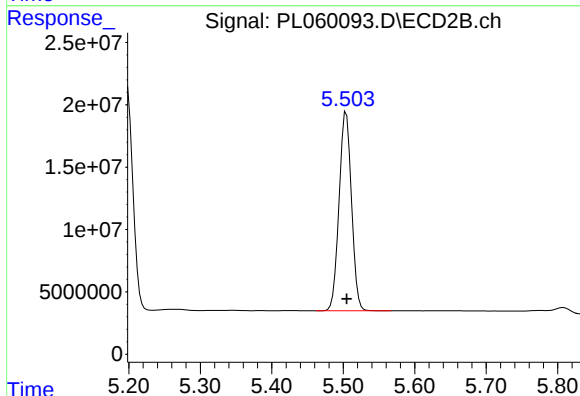
#5 Aldrin

R.T.: 4.737 min
Delta R.T.: 0.000 min
Response: 119469533
Conc: 60.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-011-ABCDMS

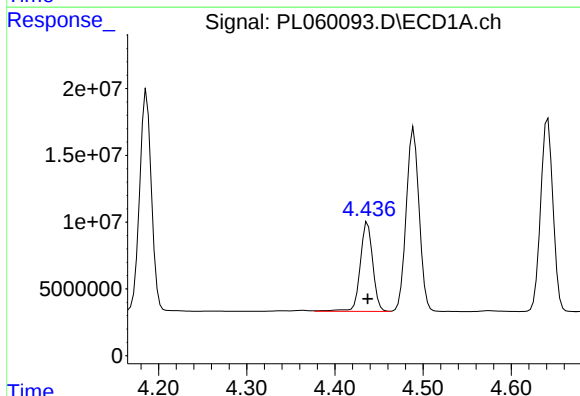
Manual Integrations
APPROVED

Ankita
7/23/2020 1:10:46 PM



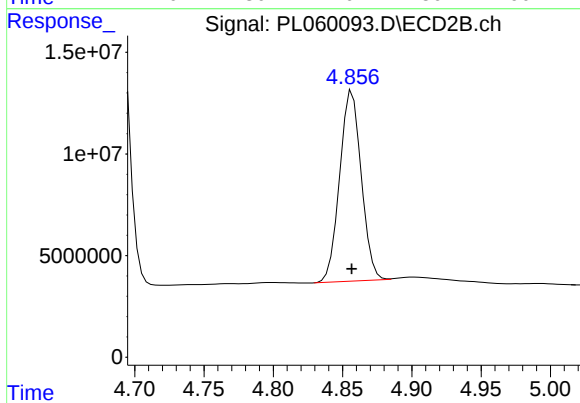
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 191767443
Conc: 61.57 ng/ml



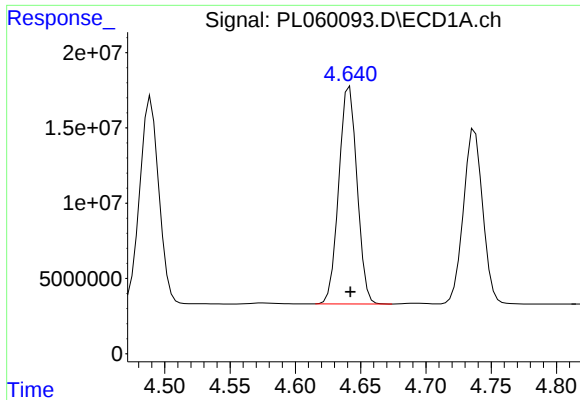
#6 beta-BHC

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 66212761
Conc: 64.83 ng/ml



#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 101659005
Conc: 67.24 ng/ml



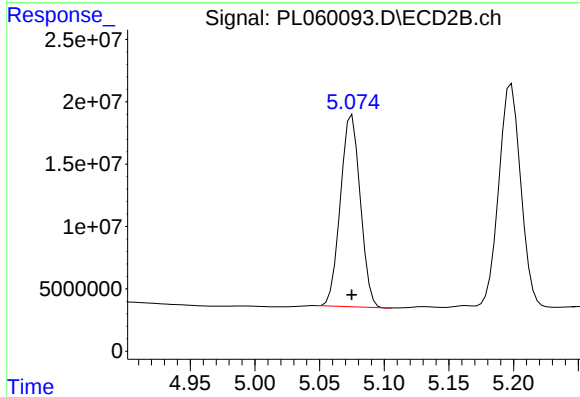
#7 delta-BHC

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 140611158
Conc: 63.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-011-ABCDMS

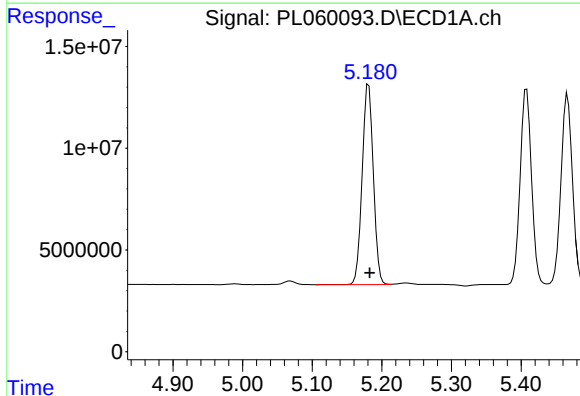
Manual Integrations
APPROVED

Ankita
7/23/2020 1:10:46 PM



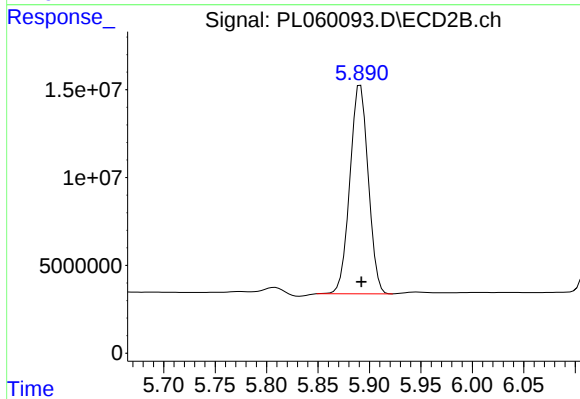
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 164061476
Conc: 52.66 ng/ml



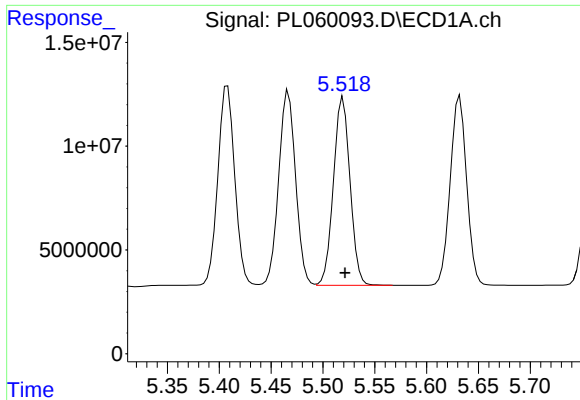
#8 Heptachlor epoxide

R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 110011081
Conc: 59.94 ng/ml



#8 Heptachlor epoxide

R.T.: 5.890 min
Delta R.T.: -0.002 min
Response: 147600646
Conc: 54.80 ng/ml m



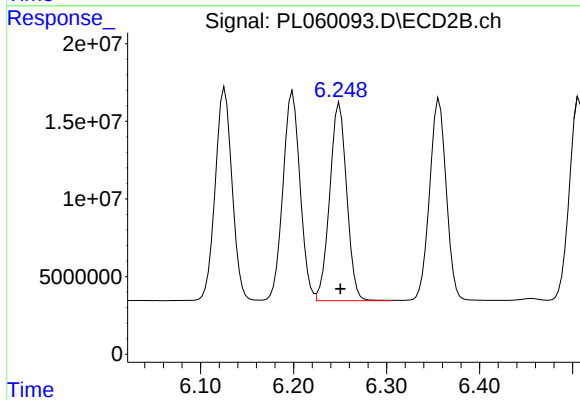
#9 Endosulfan I

R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 100967655
Conc: 60.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-011-ABCDMS

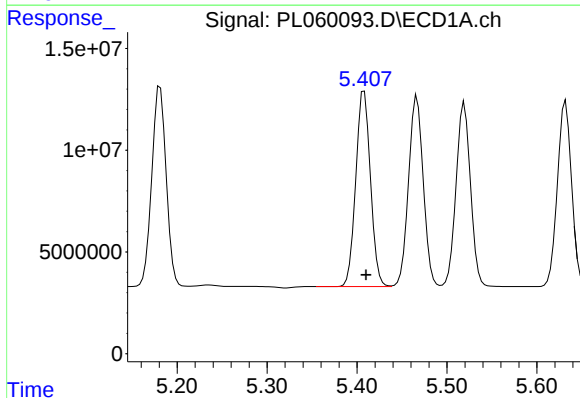
Manual Integrations
APPROVED

Ankita
7/23/2020 1:10:46 PM



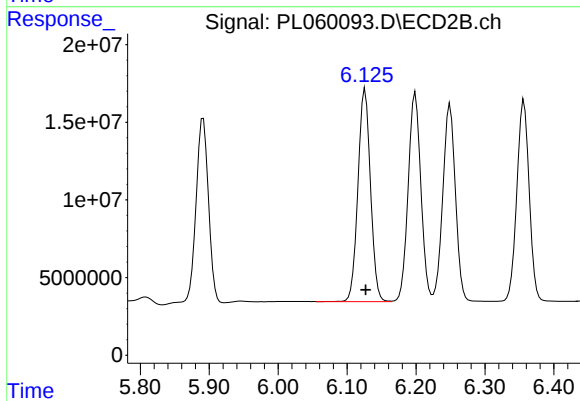
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: -0.001 min
Response: 161836485
Conc: 60.67 ng/ml



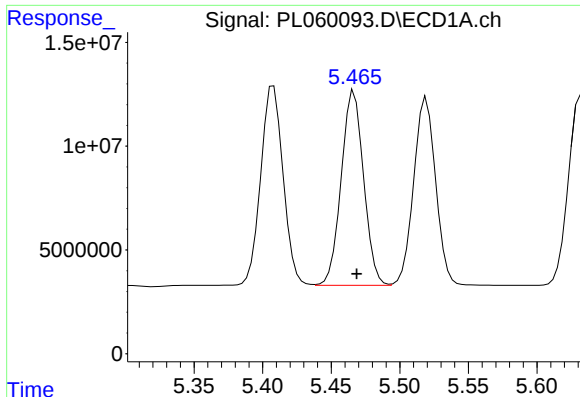
#10 gamma-Chlordane

R.T.: 5.407 min
Delta R.T.: -0.003 min
Response: 109196866
Conc: 60.19 ng/ml m



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 172431203
Conc: 60.22 ng/ml



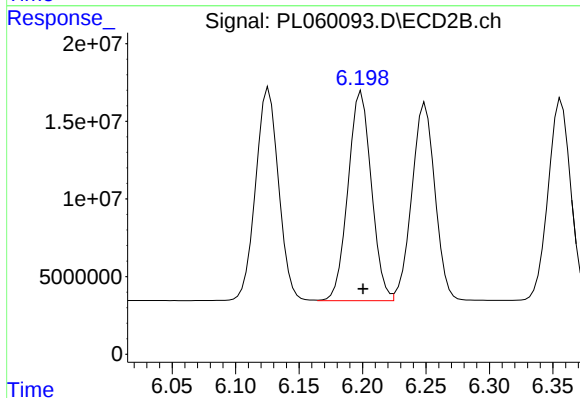
#11 alpha-Chlordane

R.T.: 5.467 min
Delta R.T.: -0.002 min
Response: 106555748
Conc: 59.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-011-ABCDMS

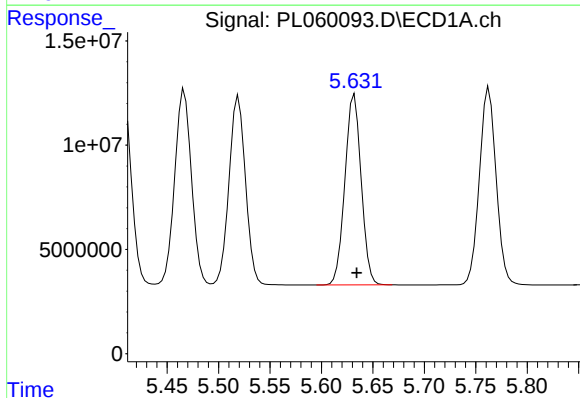
Manual Integrations
APPROVED

Ankita
7/23/2020 1:10:46 PM



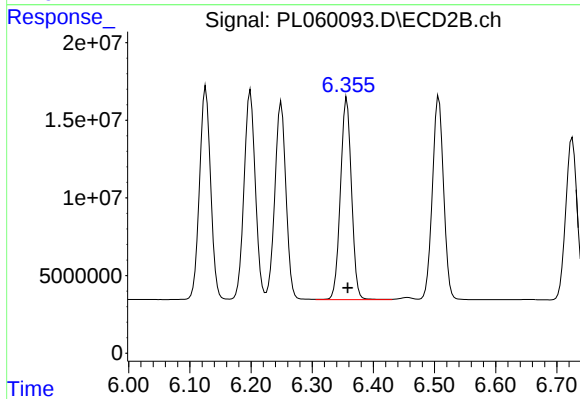
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 172467222
Conc: 60.32 ng/ml



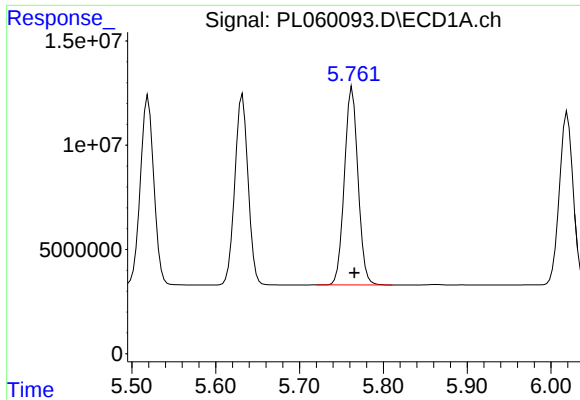
#12 4,4'-DDE

R.T.: 5.632 min
Delta R.T.: -0.002 min
Response: 100477148
Conc: 60.33 ng/ml



#12 4,4'-DDE

R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 163189207
Conc: 60.97 ng/ml



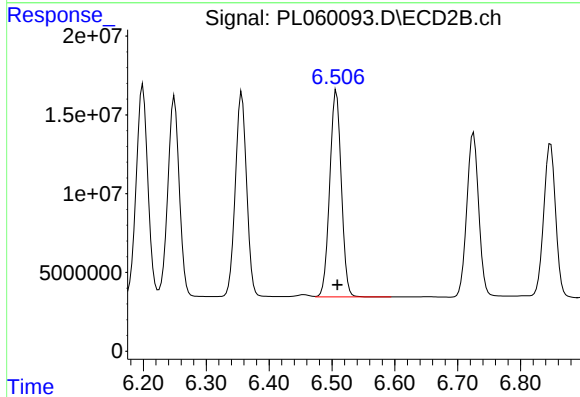
#13 Dieldrin

R.T.: 5.763 min
Delta R.T.: -0.003 min
Response: 107303151
Conc: 60.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-011-ABCDMS

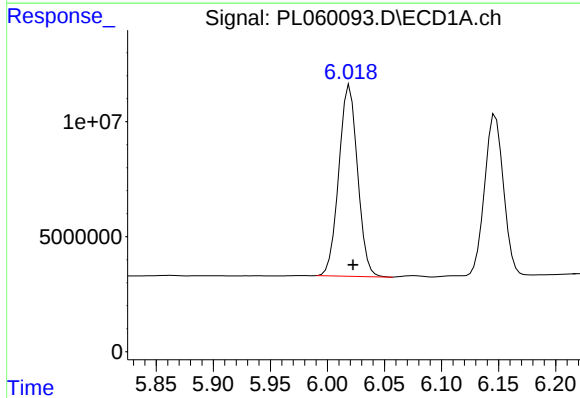
Manual Integrations
APPROVED

Ankita
7/23/2020 1:10:46 PM



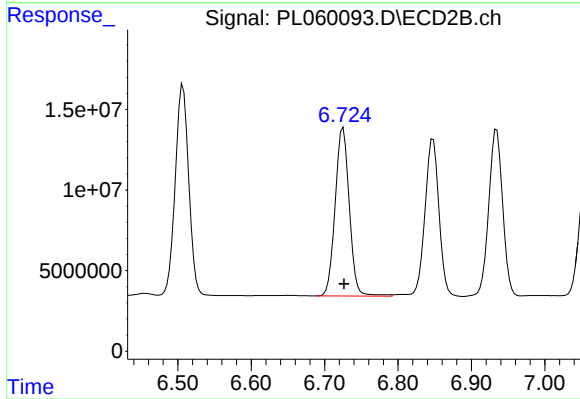
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: -0.001 min
Response: 167559345
Conc: 60.57 ng/ml



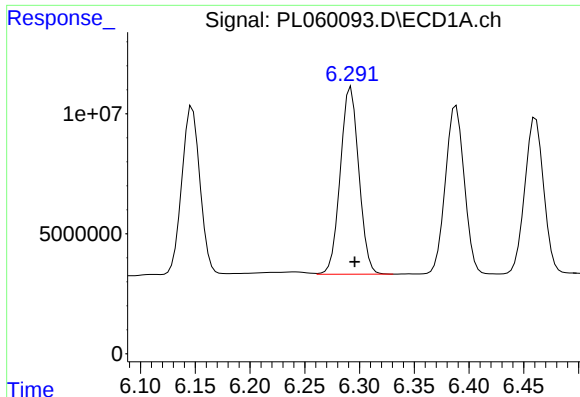
#14 Endrin

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 95176701
Conc: 65.39 ng/ml



#14 Endrin

R.T.: 6.725 min
Delta R.T.: -0.001 min
Response: 139942728
Conc: 65.76 ng/ml



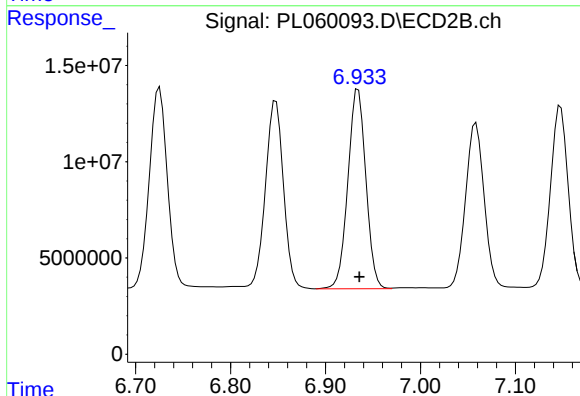
#15 Endosulfan II

R.T.: 6.292 min
Delta R.T.: -0.003 min
Response: 91893900
Conc: 55.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-011-ABCDMS

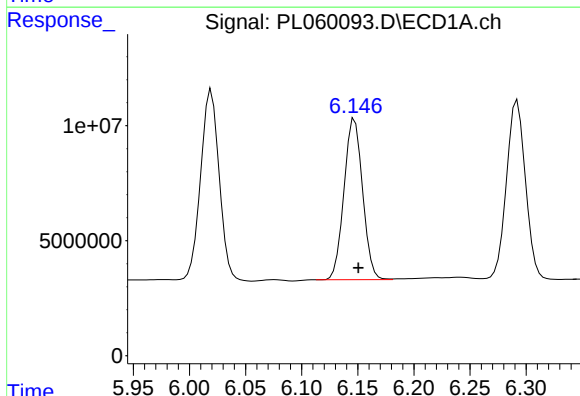
Manual Integrations
APPROVED

Ankita
7/23/2020 1:10:46 PM



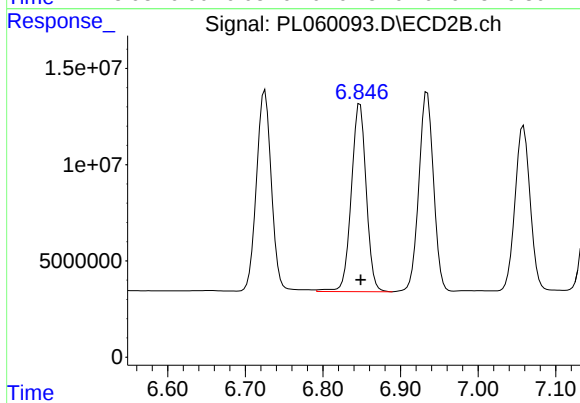
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 136522834
Conc: 54.36 ng/ml



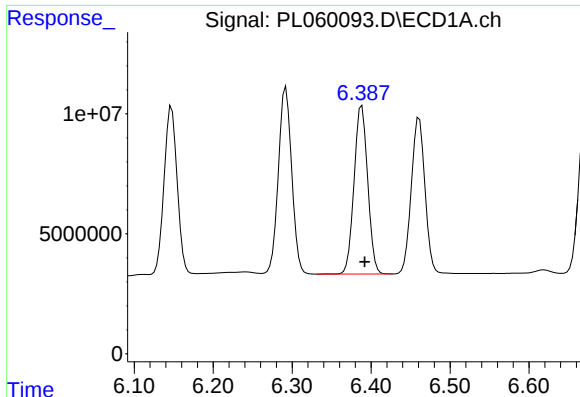
#16 4,4'-DDD

R.T.: 6.147 min
Delta R.T.: -0.003 min
Response: 80592956
Conc: 52.79 ng/ml



#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: -0.001 min
Response: 130522027
Conc: 56.86 ng/ml



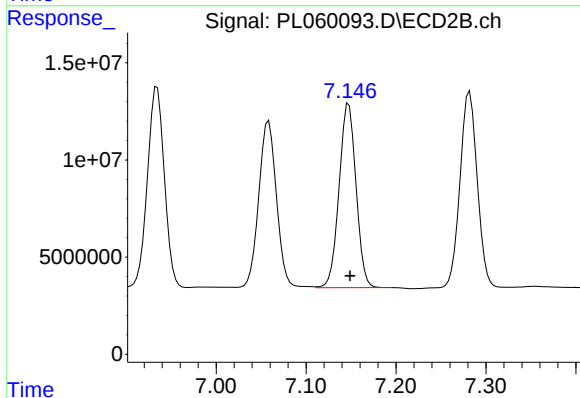
#17 4,4'-DDT

R.T.: 6.388 min
Delta R.T.: -0.004 min
Response: 84269371
Conc: 64.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-011-ABCDMS

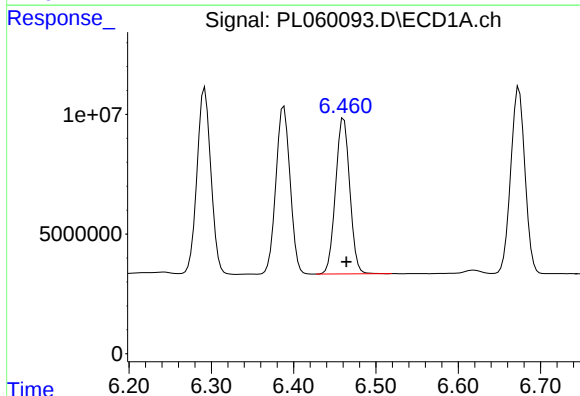
Manual Integrations
APPROVED

Ankita
7/23/2020 1:10:46 PM



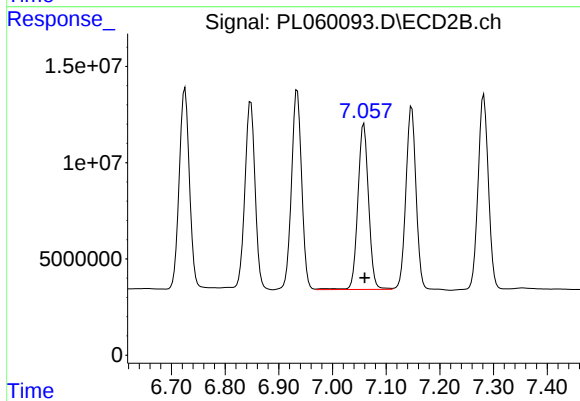
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: -0.001 min
Response: 124143723
Conc: 63.05 ng/ml



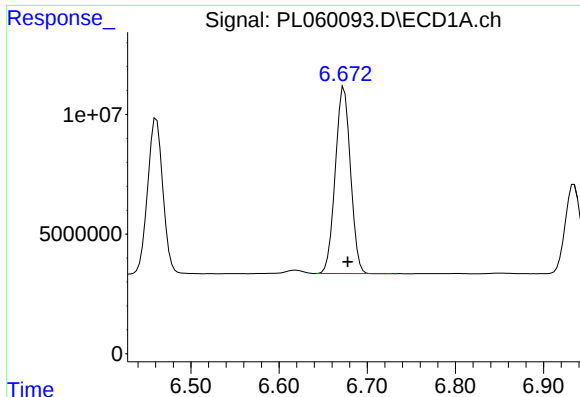
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 78214107
Conc: 54.83 ng/ml



#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 119426665
Conc: 54.99 ng/ml



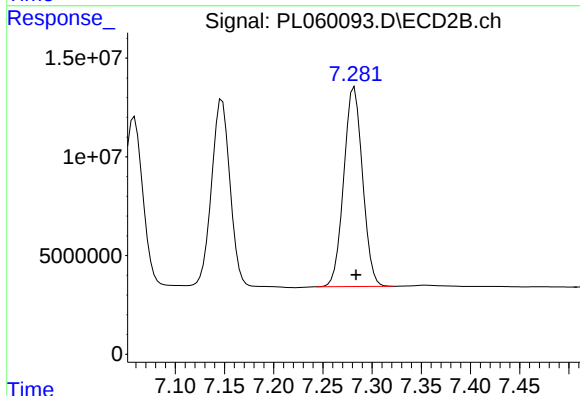
#19 Endosulfan Sulfate

R.T.: 6.674 min
Delta R.T.: -0.004 min
Response: 93488049
Conc: 56.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-011-ABCDMS

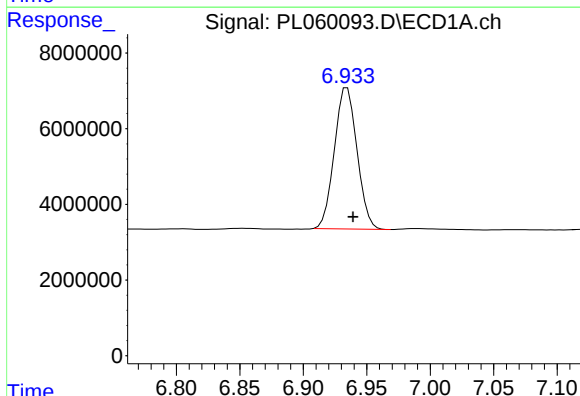
Manual Integrations
APPROVED

Ankita
7/23/2020 1:10:46 PM



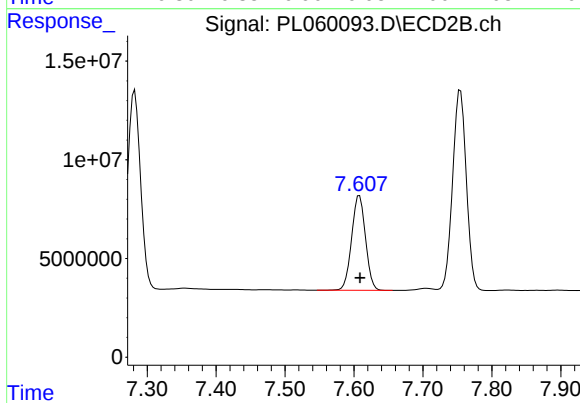
#19 Endosulfan Sulfate

R.T.: 7.281 min
Delta R.T.: -0.003 min
Response: 134095622
Conc: 57.33 ng/ml m



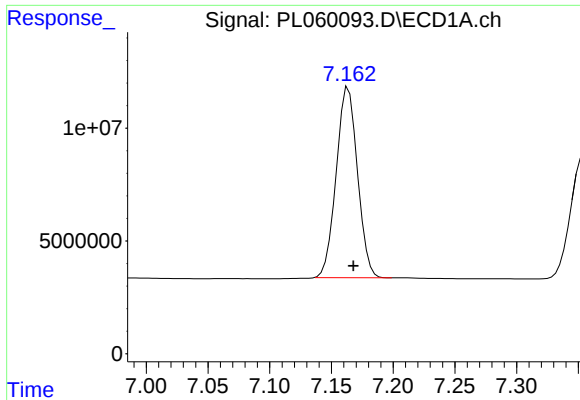
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.005 min
Response: 46370205
Conc: 61.99 ng/ml



#20 Methoxychlor

R.T.: 7.608 min
Delta R.T.: 0.000 min
Response: 67084338
Conc: 59.09 ng/ml



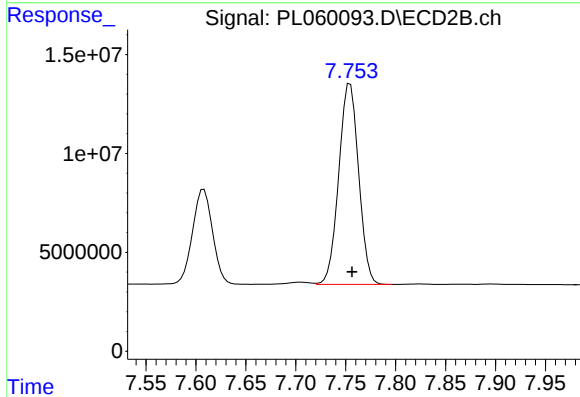
#21 Endrin ketone

R.T.: 7.164 min
Delta R.T.: -0.004 min
Response: 101384072
Conc: 54.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-011-ABCDMS

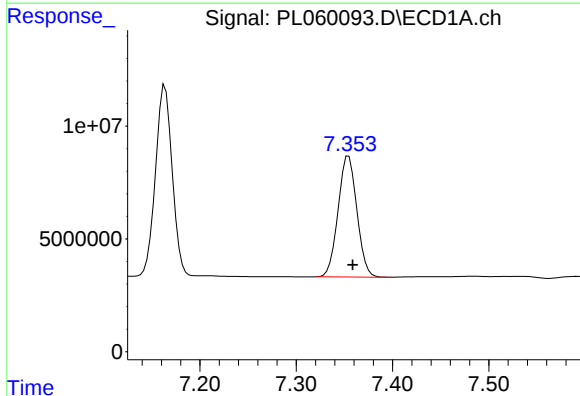
Manual Integrations
APPROVED

Ankita
7/23/2020 1:10:46 PM



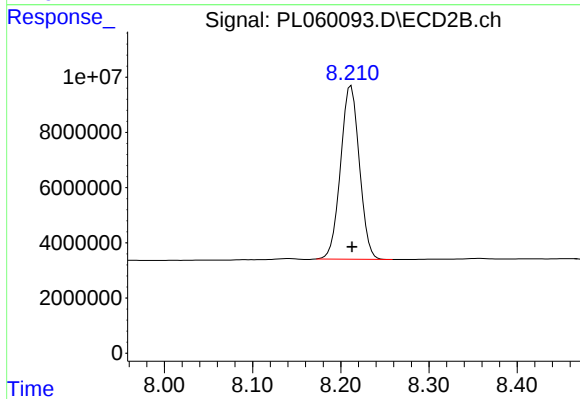
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 140722076
Conc: 54.49 ng/ml



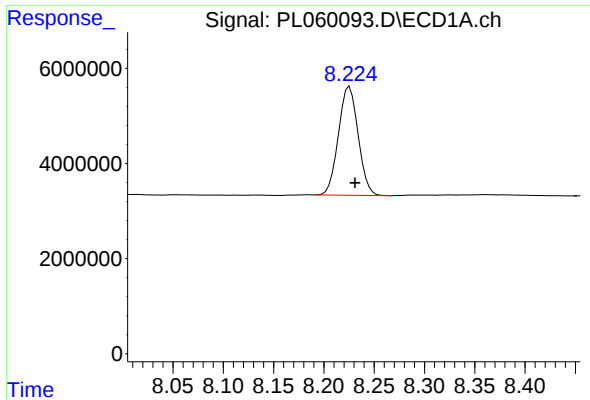
#22 Mirex

R.T.: 7.355 min
Delta R.T.: -0.004 min
Response: 72702325
Conc: 51.10 ng/ml



#22 Mirex

R.T.: 8.212 min
Delta R.T.: -0.001 min
Response: 93114559
Conc: 50.38 ng/ml



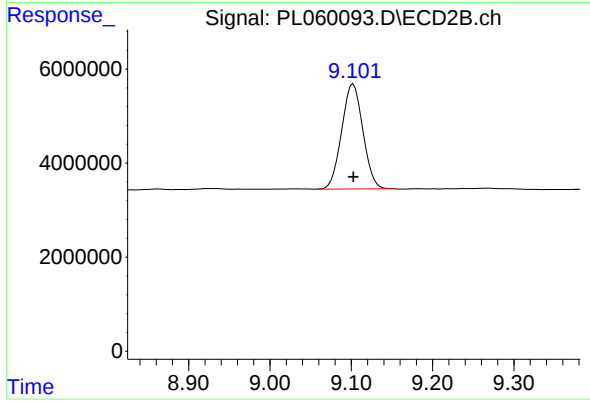
#28 Decachlorobiphenyl

R.T.: 8.226 min
Delta R.T.: -0.006 min
Response: 31104082
Conc: 18.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-BPM-04-011-ABCDMS

Manual Integrations
APPROVED

Ankita
7/23/2020 1:10:46 PM



#28 Decachlorobiphenyl

R.T.: 9.102 min
Delta R.T.: 0.000 min
Response: 40435072
Conc: 19.33 ng/ml