

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012120\
 Data File : PL055944.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2020 15:55
 Operator : AJ\MA
 Sample : PB126238BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB126238BS

Manual Integrations
 APPROVED

Ankita
 1/22/2020 11:00:01 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 01:16:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 02:21:03 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...	3.490	3.966	194.0E6	64299560	20.237	22.751
28)	SA Decachlor...	8.234	8.951	219.2E6	50372679	20.963	21.988
Target Compounds							
2)	A alpha-BHC	3.926	4.349	784.2E6	217.2E6	47.259	51.207
3)	MA gamma-BHC...	4.209	4.629	753.4E6	199.9E6	49.664	50.393
4)	MA Heptachlor	4.511	5.128	734.9E6	171.8E6	49.213	50.821
5)	MB Aldrin	4.759	5.428	754.7E6	178.2E6	51.568	51.991
6)	B beta-BHC	4.458	4.797	321.0E6	87929409	50.014	55.408
7)	B delta-BHC	4.664	5.009	672.4E6	144.8E6	45.876	48.458m
8)	B Heptachlo...	5.201	5.809	696.8E6	145.8E6	50.513	48.802
9)	A Endosulfan I	5.539	6.162	650.9E6	146.4E6	50.165	50.264
10)	B gamma-Chl...	5.427	6.040	726.4E6	158.0E6	51.781	51.240
11)	B alpha-Chl...	5.485	6.112	692.6E6	154.7E6	50.101	50.103
12)	B 4,4'-DDE	5.648	6.266	674.8E6	150.5E6	51.664	51.407
13)	MA Dieldrin	5.782	6.415	707.8E6	154.4E6	51.173	51.079
14)	MA Endrin	6.039	6.631	605.0E6	122.7E6	47.886	48.426
15)	B Endosulfa...	6.311	6.838	576.1E6	130.5E6	51.590	48.665
16)	A 4,4'-DDD	6.163	6.752	514.2E6	119.7E6	51.636	51.913
17)	MA 4,4'-DDT	6.402	7.047	539.3E6	115.9E6	53.287	51.331
18)	B Endrin al...	6.479	6.961	502.7E6	110.3E6	48.367	48.876
19)	B Endosulfa...	6.692	7.182	553.7E6	121.9E6	51.194	49.238
20)	A Methoxychlor	6.946	7.500	249.1E6	58577060	47.734	49.092
21)	B Endrin ke...	7.180	7.648	635.4E6	136.8E6	50.469m	51.792
22)	Mirex	7.372	8.098	407.1E6	89240899	57.957	48.908

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012120\
Data File : PL055944.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2020 15:55
Operator : AJ\MA
Sample : PB126238BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

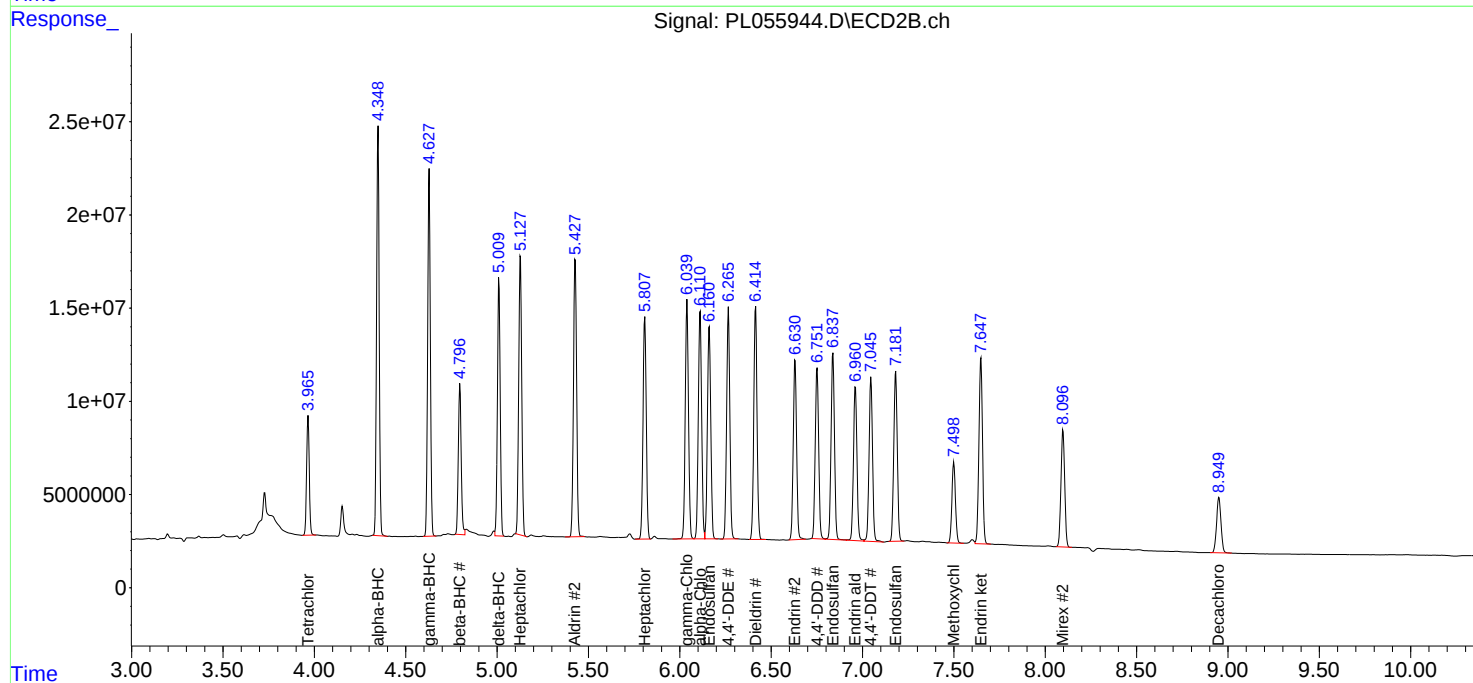
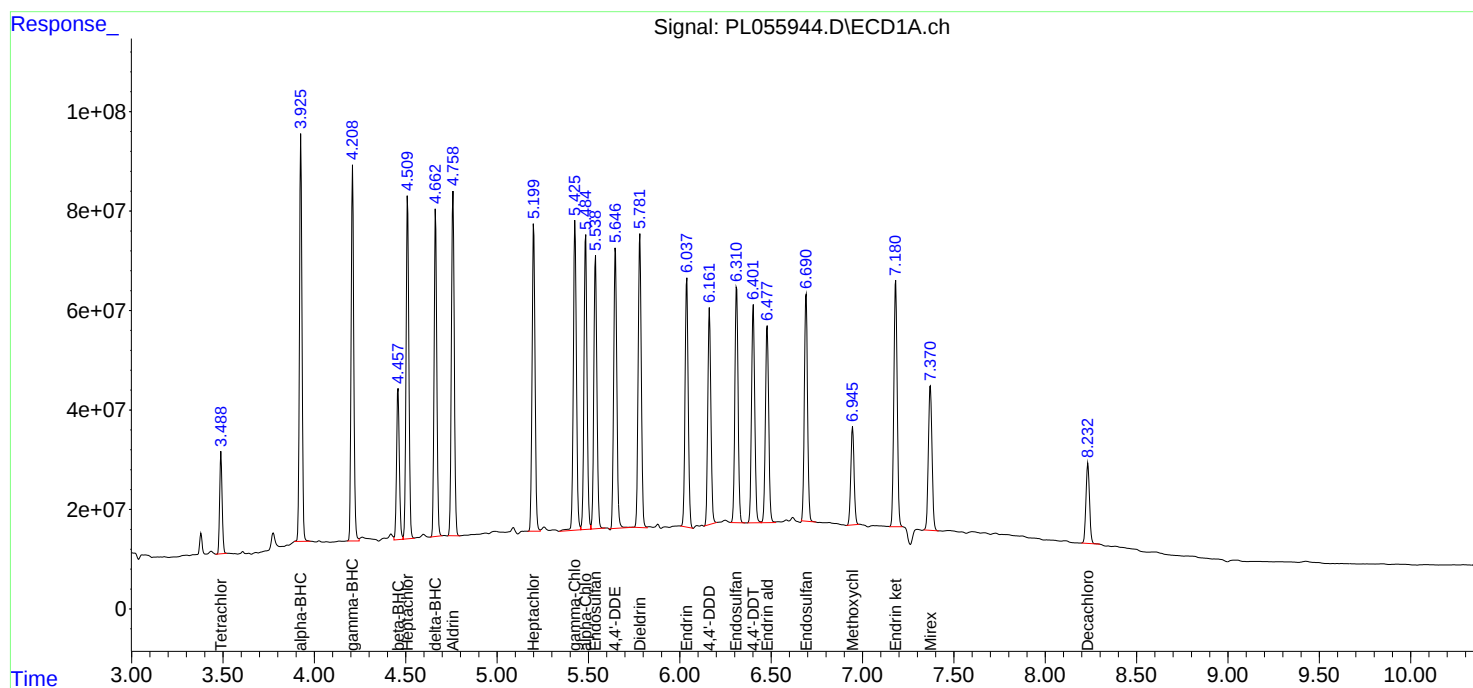
Instrument :
ECD_L
ClientSampleId :
PB126238BS

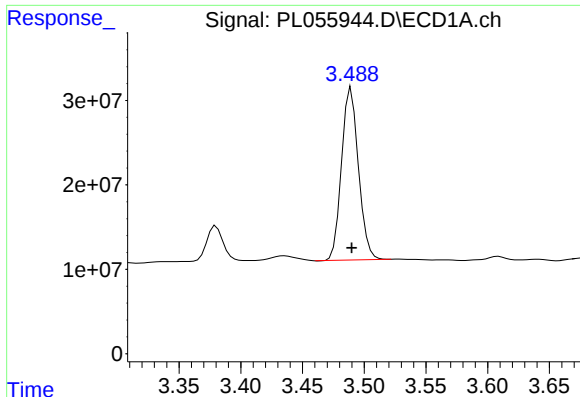
Manual Integrations
APPROVED

Ankita
1/22/2020 11:00:01 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 01:16:32 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012020.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 02:21:03 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





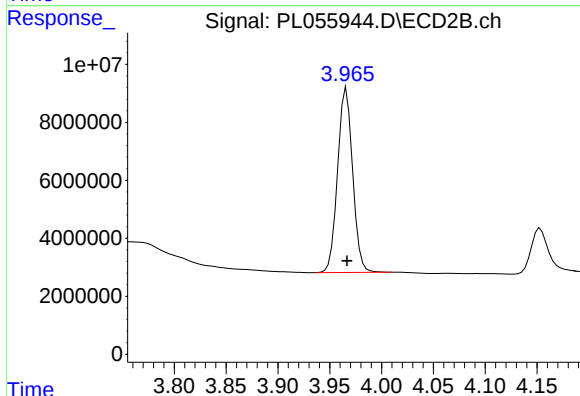
#1 Tetrachloro-m-xylene

R.T.: 3.490 min
Delta R.T.: 0.000 min
Response: 193962806
Conc: 20.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126238BS

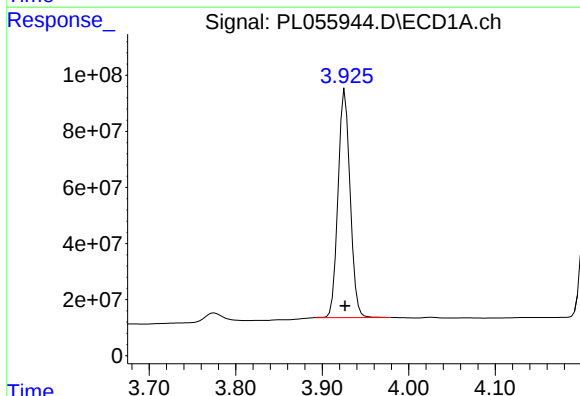
Manual Integrations
APPROVED

Ankita
1/22/2020 11:00:01 AM



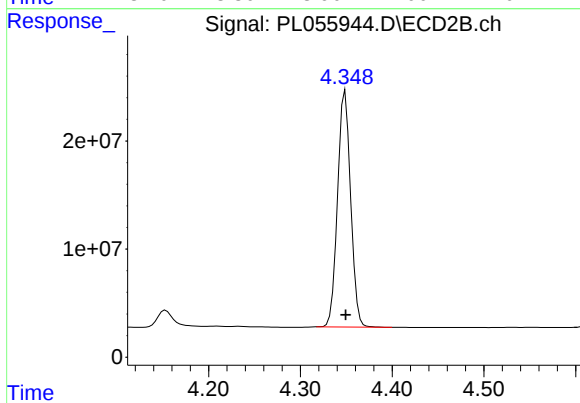
#1 Tetrachloro-m-xylene

R.T.: 3.966 min
Delta R.T.: 0.000 min
Response: 64299560
Conc: 22.75 ng/ml



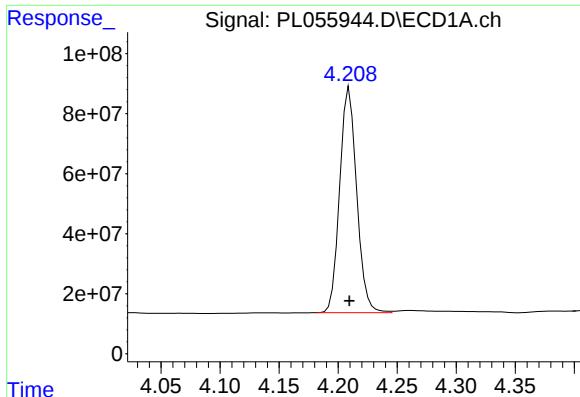
#2 alpha-BHC

R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 784180076
Conc: 47.26 ng/ml



#2 alpha-BHC

R.T.: 4.349 min
Delta R.T.: 0.000 min
Response: 217160345
Conc: 51.21 ng/ml



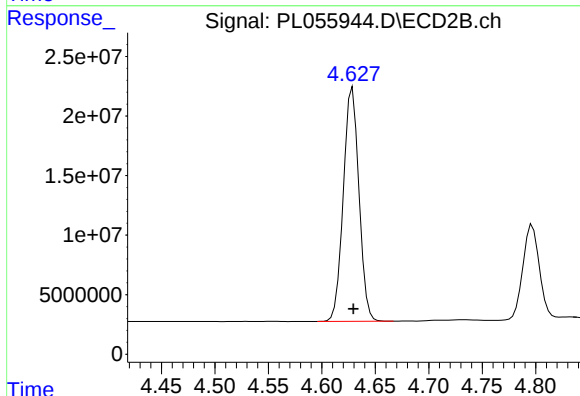
#3 gamma-BHC (Lindane)

R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 753449131
Conc: 49.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126238BS

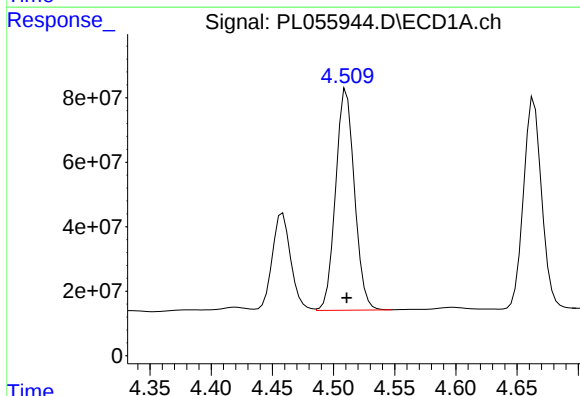
Manual Integrations
APPROVED

Ankita
1/22/2020 11:00:01 AM



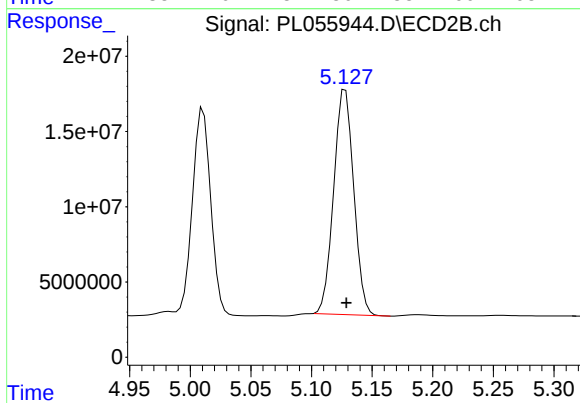
#3 gamma-BHC (Lindane)

R.T.: 4.629 min
Delta R.T.: 0.000 min
Response: 199901213
Conc: 50.39 ng/ml



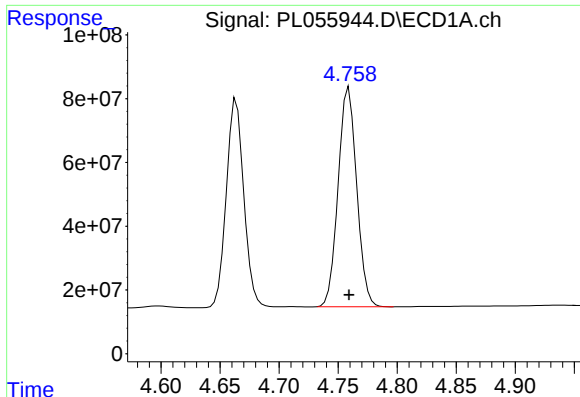
#4 Heptachlor

R.T.: 4.511 min
Delta R.T.: 0.000 min
Response: 734872523
Conc: 49.21 ng/ml



#4 Heptachlor

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 171845293
Conc: 50.82 ng/ml



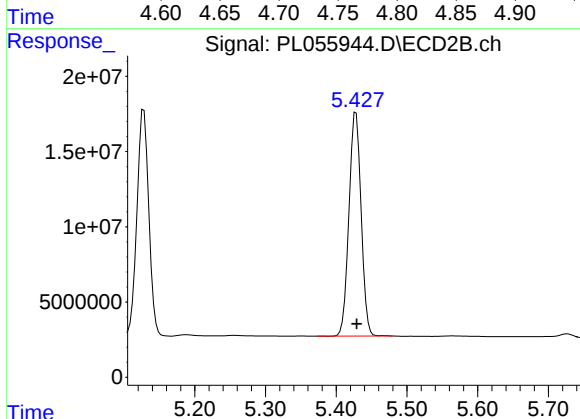
#5 Aldrin

R.T.: 4.759 min
Delta R.T.: 0.000 min
Response: 754744065
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126238BS

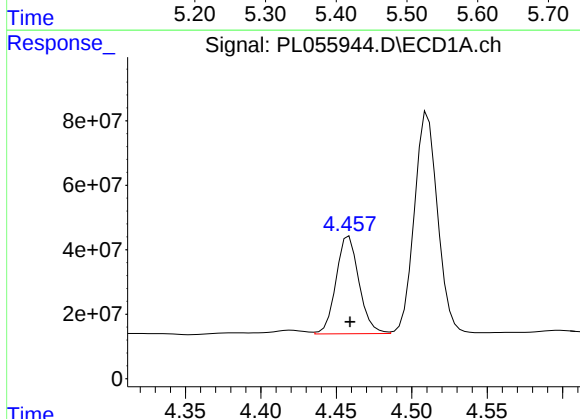
Manual Integrations
APPROVED

Ankita
1/22/2020 11:00:01 AM



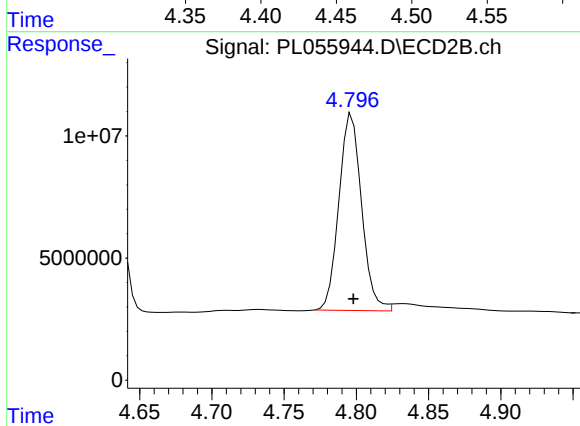
#5 Aldrin

R.T.: 5.428 min
Delta R.T.: -0.001 min
Response: 178220547
Conc: 51.99 ng/ml



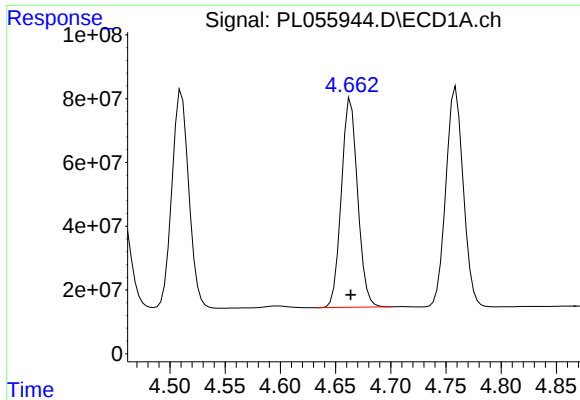
#6 beta-BHC

R.T.: 4.458 min
Delta R.T.: 0.000 min
Response: 320955502
Conc: 50.01 ng/ml



#6 beta-BHC

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 87929409
Conc: 55.41 ng/ml



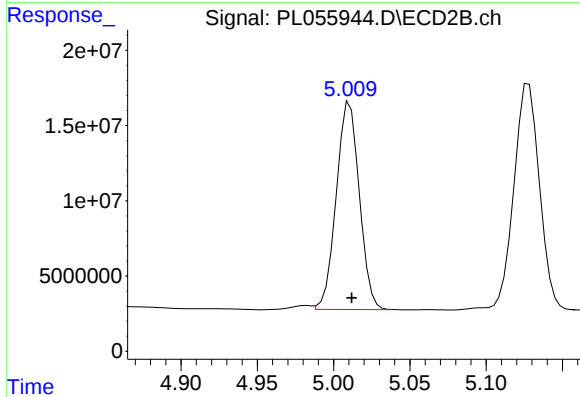
#7 delta-BHC

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 672400623
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126238BS

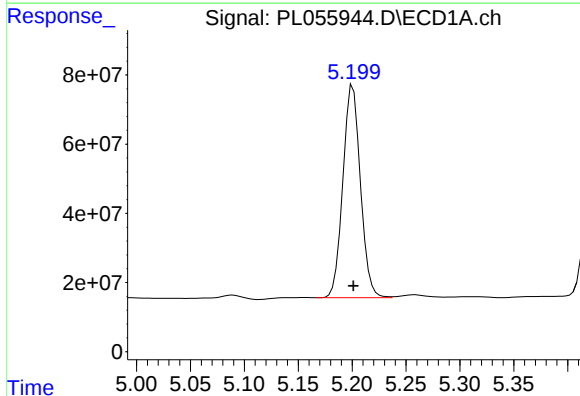
Manual Integrations
APPROVED

Ankita
1/22/2020 11:00:01 AM



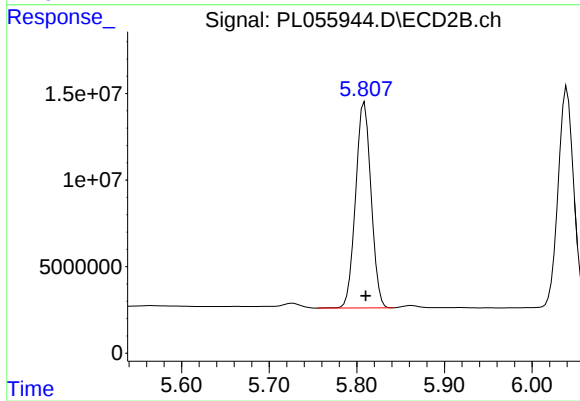
#7 delta-BHC

R.T.: 5.009 min
Delta R.T.: -0.003 min
Response: 144787394
Conc: 48.46 ng/ml m



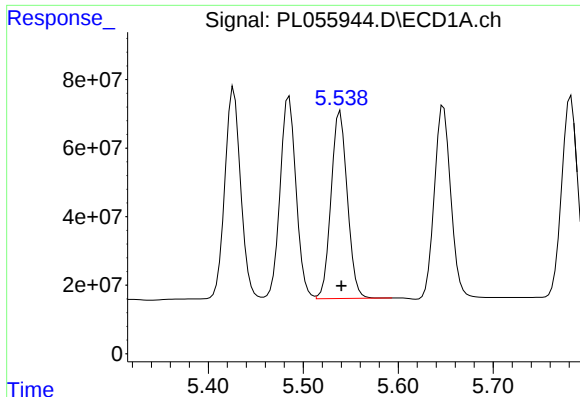
#8 Heptachlor epoxide

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 696769453
Conc: 50.51 ng/ml



#8 Heptachlor epoxide

R.T.: 5.809 min
Delta R.T.: -0.002 min
Response: 145824423
Conc: 48.80 ng/ml



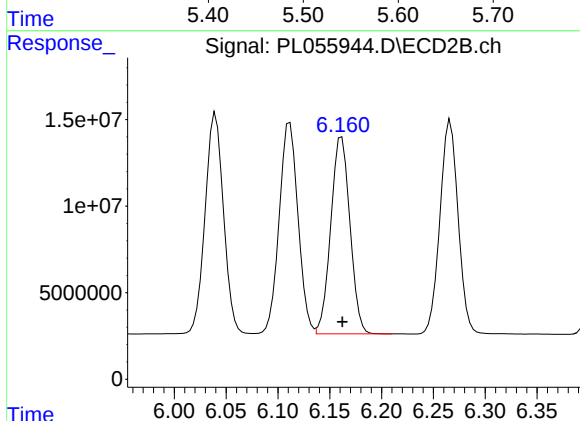
#9 Endosulfan I

R.T.: 5.539 min
Delta R.T.: -0.001 min
Response: 650887358
Conc: 50.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126238BS

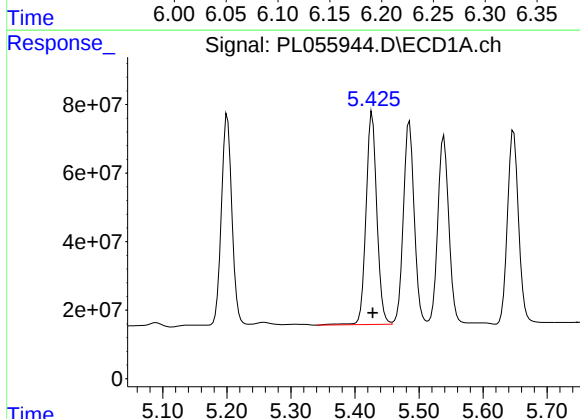
Manual Integrations
APPROVED

Ankita
1/22/2020 11:00:01 AM



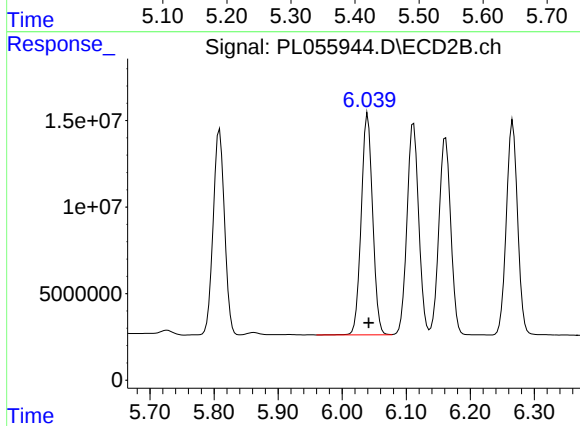
#9 Endosulfan I

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 146358398
Conc: 50.26 ng/ml



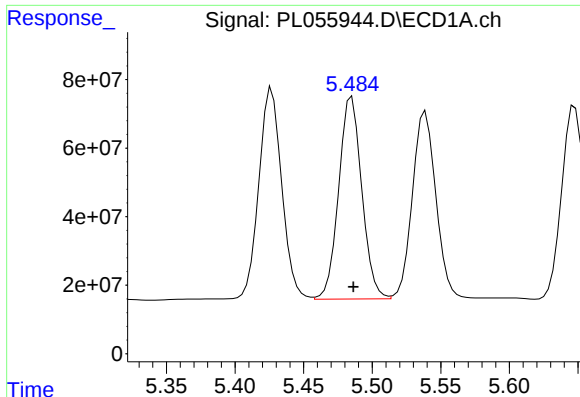
#10 gamma-Chlordane

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 726449892
Conc: 51.78 ng/ml



#10 gamma-Chlordane

R.T.: 6.040 min
Delta R.T.: -0.001 min
Response: 158014040
Conc: 51.24 ng/ml



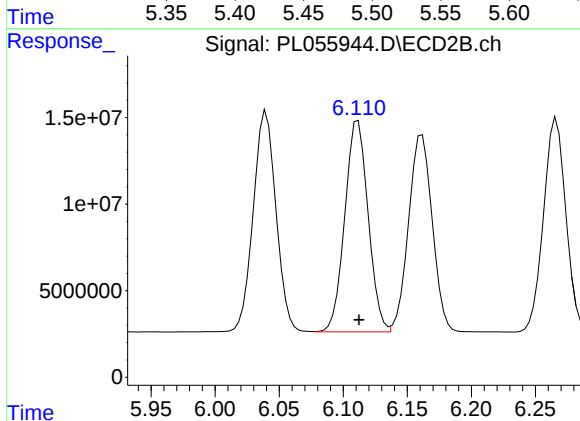
#11 alpha-Chlordane

R.T.: 5.485 min
Delta R.T.: -0.001 min
Response: 692623010
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126238BS

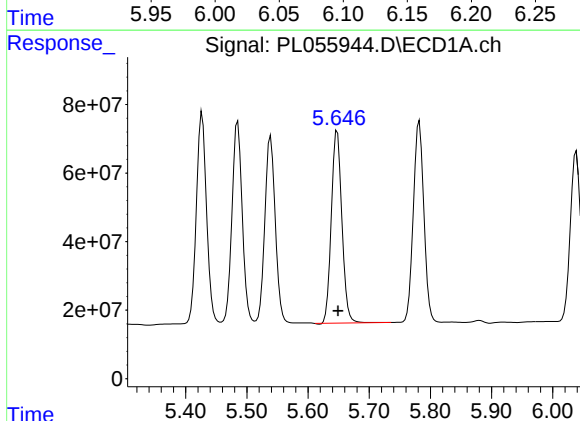
Manual Integrations
APPROVED

Ankita
1/22/2020 11:00:01 AM



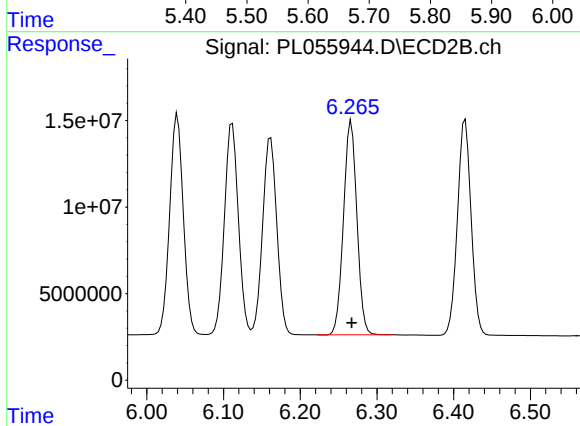
#11 alpha-Chlordane

R.T.: 6.112 min
Delta R.T.: 0.000 min
Response: 154695688
Conc: 50.10 ng/ml



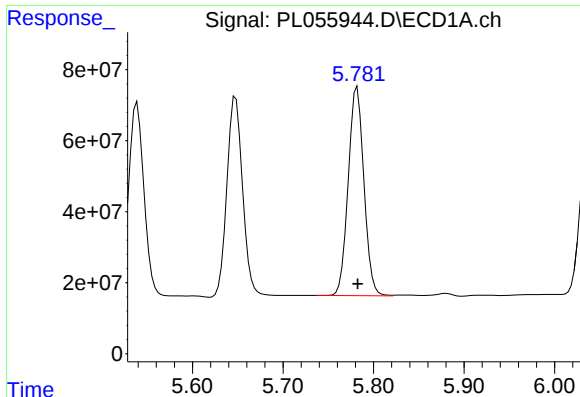
#12 4,4'-DDE

R.T.: 5.648 min
Delta R.T.: -0.001 min
Response: 674803066
Conc: 51.66 ng/ml



#12 4,4'-DDE

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 150545701
Conc: 51.41 ng/ml



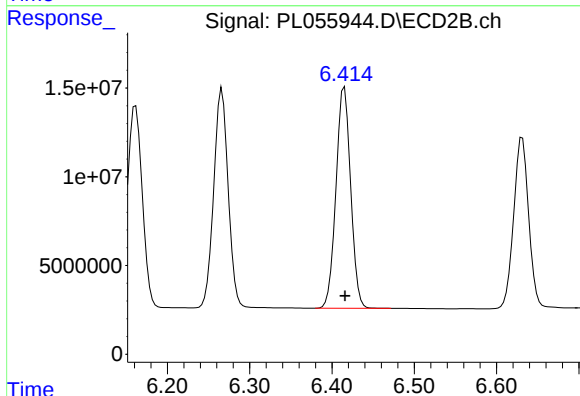
#13 Dieldrin

R.T.: 5.782 min
Delta R.T.: 0.000 min
Response: 707831494
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126238BS

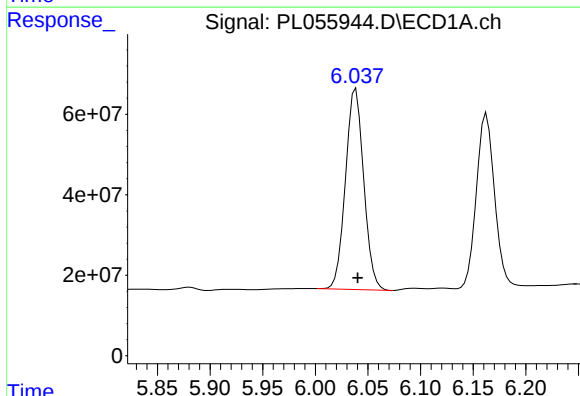
Manual Integrations
APPROVED

Ankita
1/22/2020 11:00:01 AM



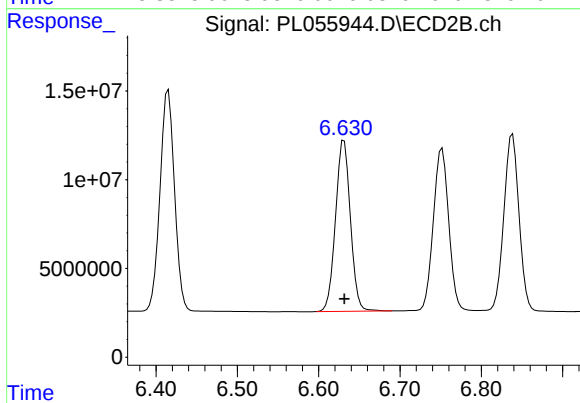
#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 154368862
Conc: 51.08 ng/ml



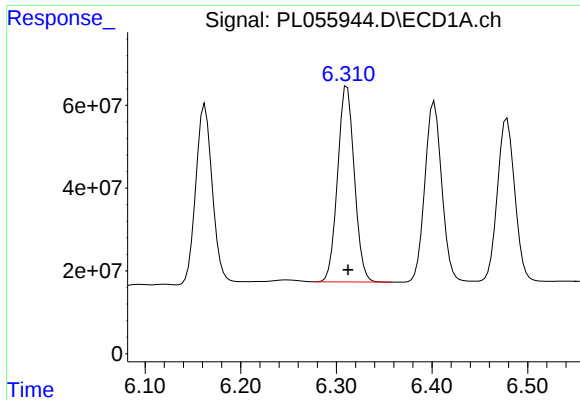
#14 Endrin

R.T.: 6.039 min
Delta R.T.: -0.002 min
Response: 604973385
Conc: 47.89 ng/ml



#14 Endrin

R.T.: 6.631 min
Delta R.T.: 0.000 min
Response: 122699077
Conc: 48.43 ng/ml



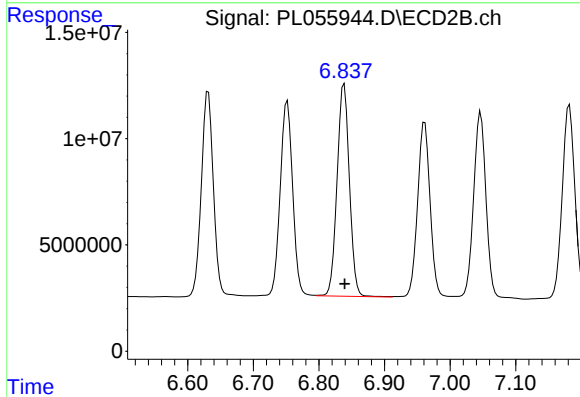
#15 Endosulfan II

R.T.: 6.311 min
Delta R.T.: -0.001 min
Response: 576120631
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126238BS

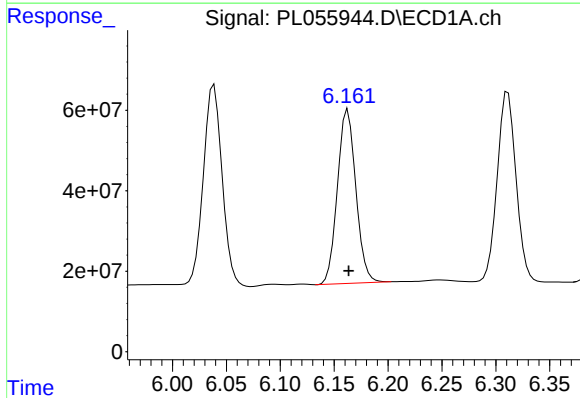
Manual Integrations
APPROVED

Ankita
1/22/2020 11:00:01 AM



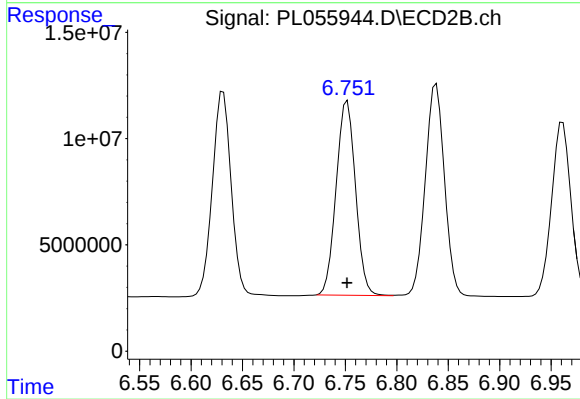
#15 Endosulfan II

R.T.: 6.838 min
Delta R.T.: 0.000 min
Response: 130511234
Conc: 48.67 ng/ml



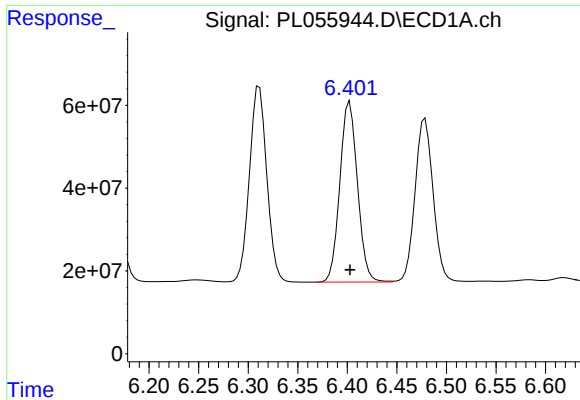
#16 4,4'-DDD

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 514163557
Conc: 51.64 ng/ml



#16 4,4'-DDD

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 119677674
Conc: 51.91 ng/ml



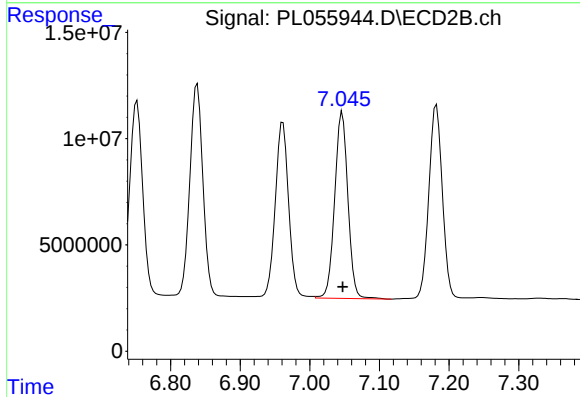
#17 4,4'-DDT

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 539312104
Conc: 53.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126238BS

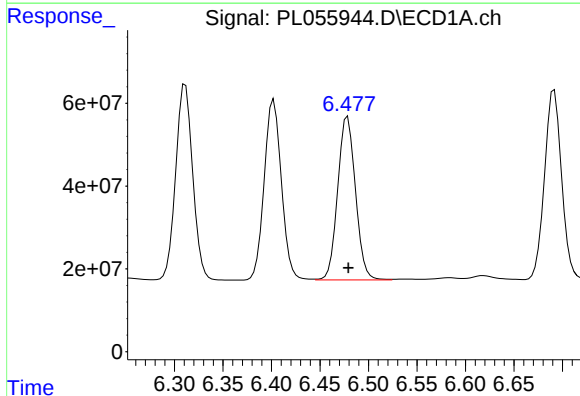
Manual Integrations
APPROVED

Ankita
1/22/2020 11:00:01 AM



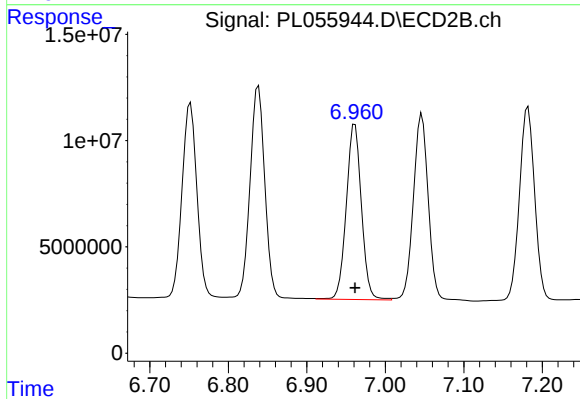
#17 4,4'-DDT

R.T.: 7.047 min
Delta R.T.: 0.000 min
Response: 115895825
Conc: 51.33 ng/ml



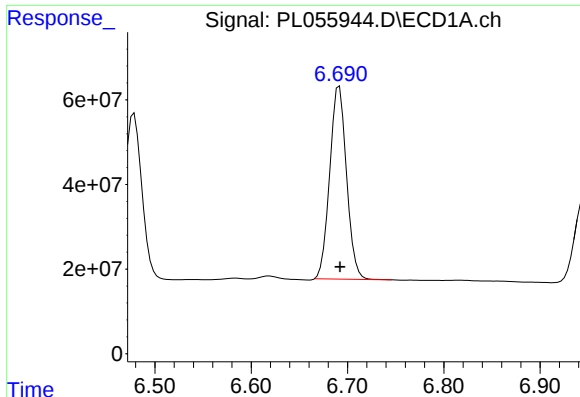
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: 0.000 min
Response: 502658349
Conc: 48.37 ng/ml



#18 Endrin aldehyde

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 110334644
Conc: 48.88 ng/ml



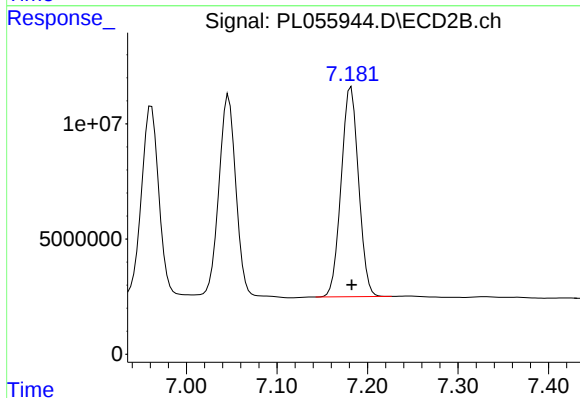
#19 Endosulfan Sulfate

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 553653622
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126238BS

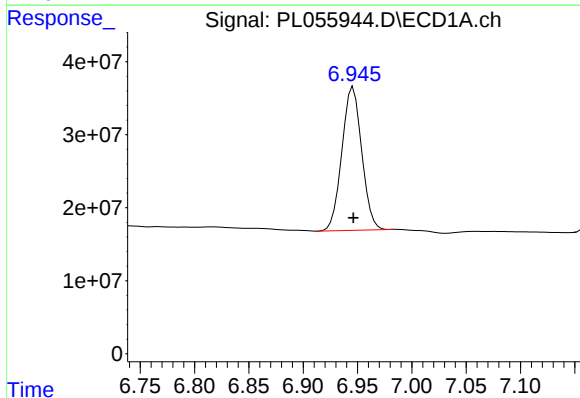
Manual Integrations
APPROVED

Ankita
1/22/2020 11:00:01 AM



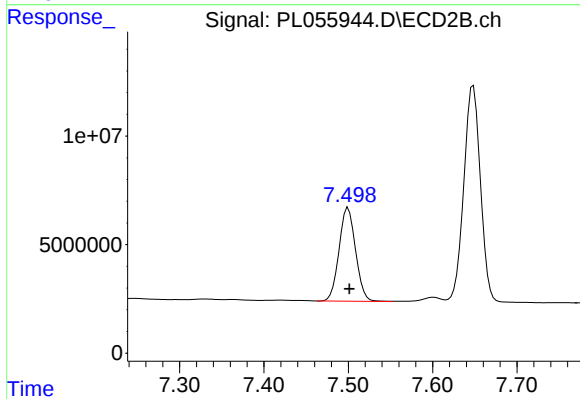
#19 Endosulfan Sulfate

R.T.: 7.182 min
Delta R.T.: 0.000 min
Response: 121893789
Conc: 49.24 ng/ml



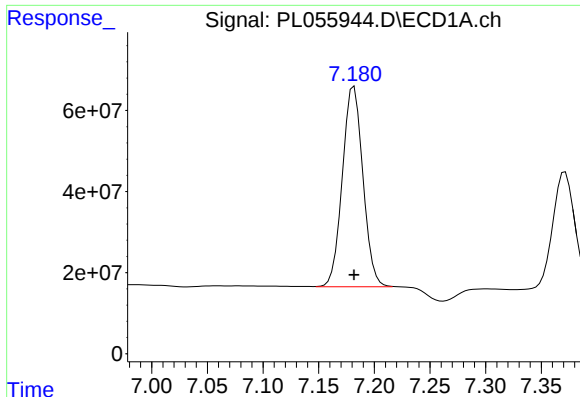
#20 Methoxychlor

R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 249095745
Conc: 47.73 ng/ml



#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.001 min
Response: 58577060
Conc: 49.09 ng/ml



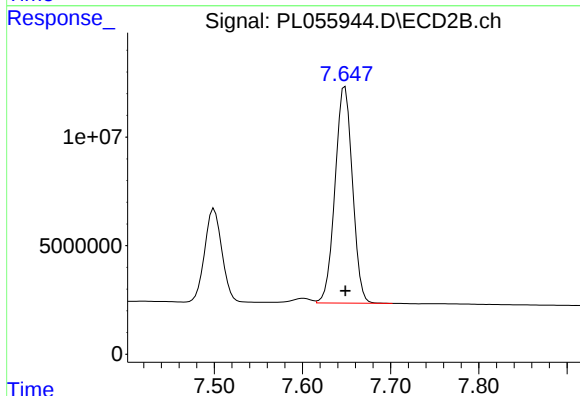
#21 Endrin ketone

R.T.: 7.180 min
Delta R.T.: -0.001 min
Response: 635361275
Conc: 50.47 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB126238BS

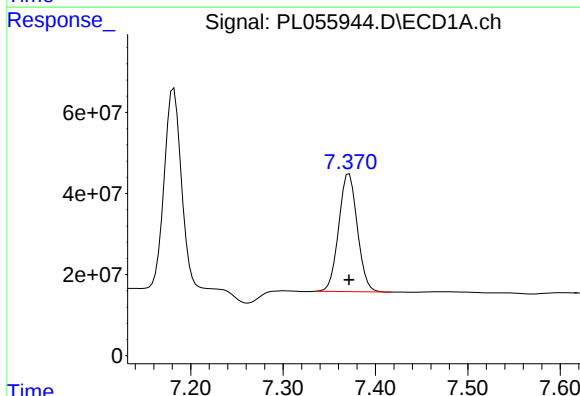
Manual Integrations
APPROVED

Ankita
1/22/2020 11:00:01 AM



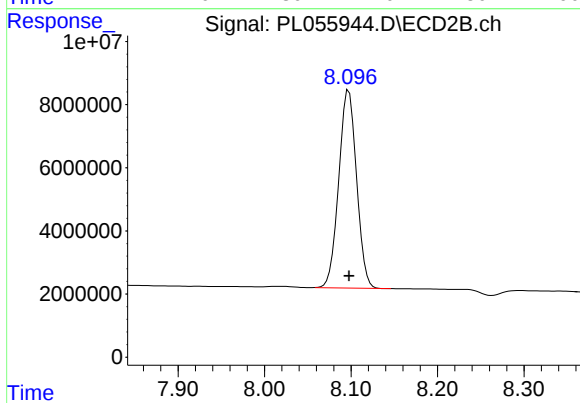
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 136765214
Conc: 51.79 ng/ml



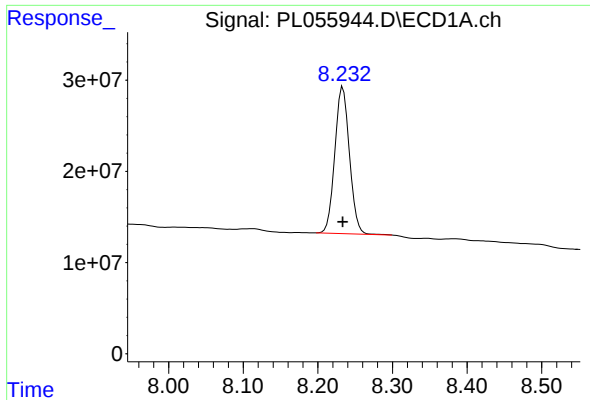
#22 Mirex

R.T.: 7.372 min
Delta R.T.: 0.000 min
Response: 407053874
Conc: 57.96 ng/ml



#22 Mirex

R.T.: 8.098 min
Delta R.T.: 0.000 min
Response: 89240899
Conc: 48.91 ng/ml



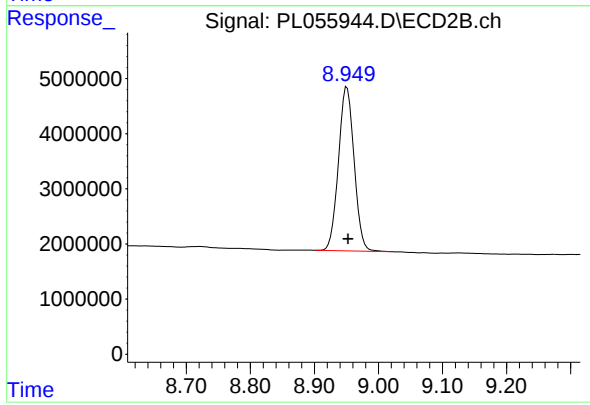
#28 Decachlorobiphenyl

R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 219180880
Conc: 20.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB126238BS

Manual Integrations
APPROVED

Ankita
1/22/2020 11:00:01 AM



#28 Decachlorobiphenyl

R.T.: 8.951 min
Delta R.T.: -0.002 min
Response: 50372679
Conc: 21.99 ng/ml