

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122420\
 Data File : PL063826.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2020 16:23
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Ankita
 12/28/2020 12:52:18 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 00:37:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 22 14:02:42 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...	3.438	4.111	159.9E6	133.2E6	53.337	52.174
2)	SA Decachlor...	8.178	9.267	110.7E6	79313890	40.187	40.228m
Target Compounds							
2)	A alpha-BHC	3.872	4.513	272.4E6	192.0E6	54.557	53.291
3)	MA gamma-BHC...	4.153	4.804	251.6E6	177.0E6	55.047	51.896
4)	MA Heptachlor	4.453	5.317	224.4E6	161.0E6	53.298	50.426
5)	MB Aldrin	4.699	5.627	215.4E6	142.3E6	53.936	49.731
6)	B beta-BHC	4.402	4.979	101.1E6	80979461	52.288	46.134
7)	B delta-BHC	4.605	5.201	249.5E6	167.9E6	55.045	51.079
8)	B Heptachlo...	5.141	6.020	192.3E6	130.0E6	51.188	46.858
9)	A Endosulfan I	5.477	6.382	173.2E6	119.4E6	50.018	47.448
10)	B gamma-Chl...	5.367	6.255	191.2E6	132.1E6	50.297	47.755
11)	B alpha-Chl...	5.426	6.328	187.7E6	131.0E6	50.031	47.461
12)	B 4,4'-DDE	5.592	6.484	180.6E6	115.1E6	52.532	46.587
13)	MA Dieldrin	5.719	6.643	181.5E6	118.9E6	50.064	45.650
14)	MA Endrin	5.975	6.865	148.1E6	82026747	50.801	42.268
15)	B Endosulfa...	6.247	7.077	157.2E6	105.1E6	47.676	44.585
16)	A 4,4'-DDD	6.106	6.982	153.5E6	102.0E6	52.467	48.230
17)	MA 4,4'-DDT	6.346	7.281	123.0E6	80060912	46.398	41.153
18)	B Endrin al...	6.415	7.202	130.0E6	85815141	46.959	42.567
19)	B Endosulfa...	6.628	7.426	153.3E6	95805657	48.671	42.601
20)	A Methoxychlor	6.894	7.739	64648353	42209817	49.208	40.008m
21)	B Endrin ke...	7.115	7.905	163.9E6	106.5E6	47.133	43.184
22)	Mirex	7.303	8.356	111.5E6	72502089	44.407	40.193m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122420\
Data File : PL063826.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Dec 2020 16:23
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

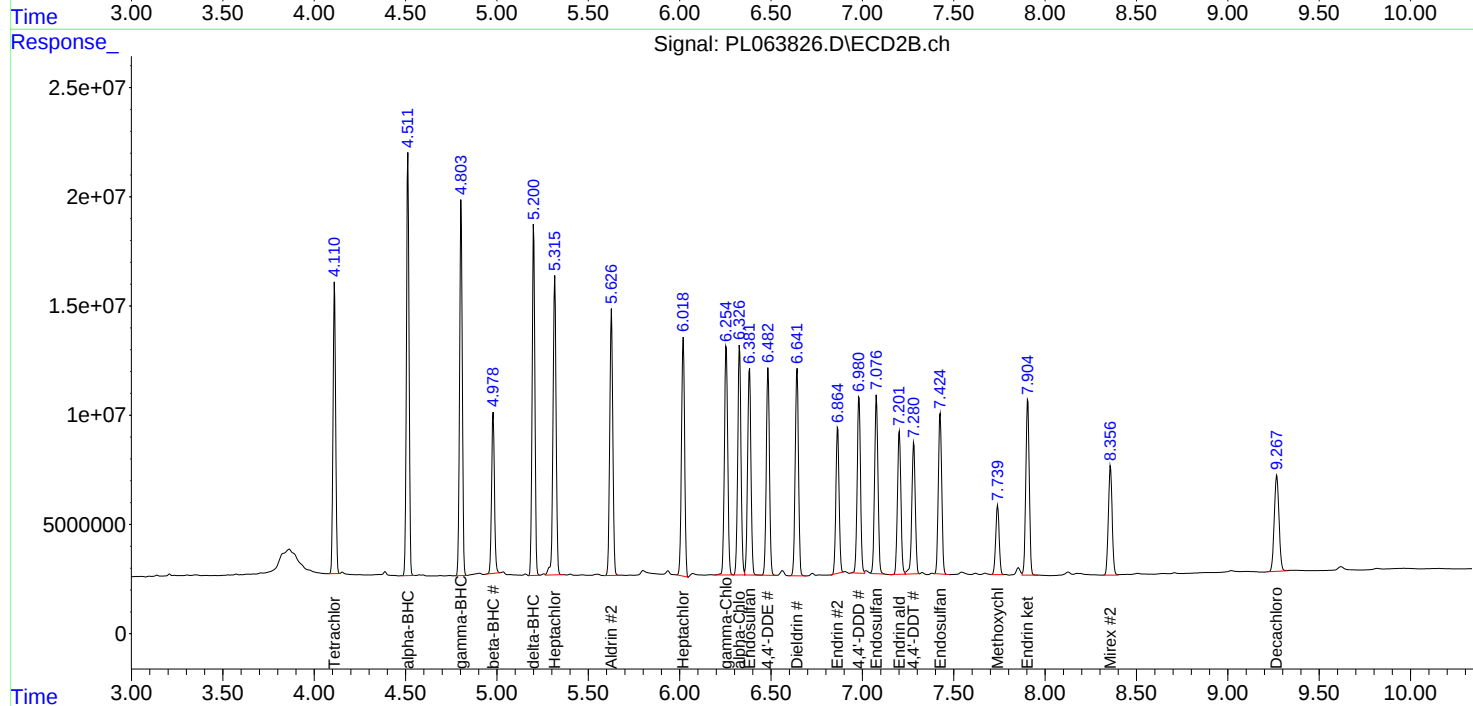
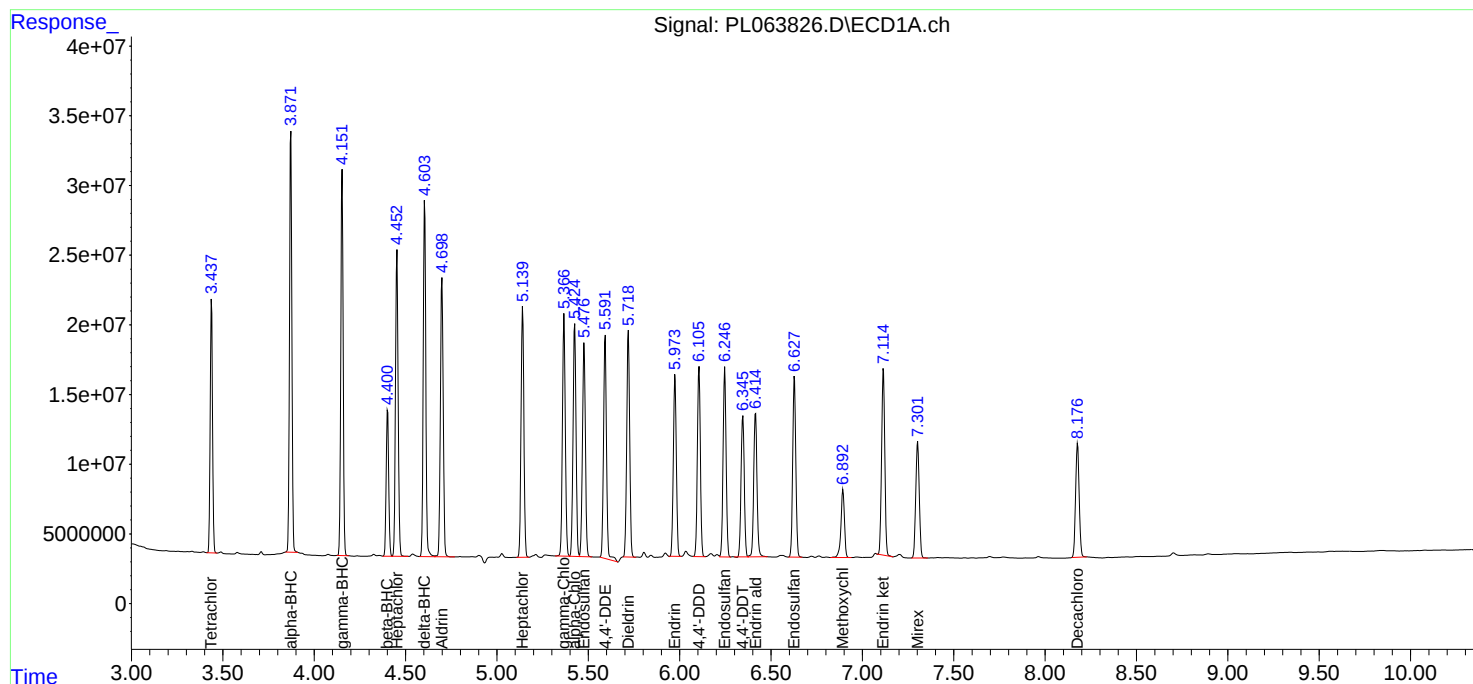
Instrument :
ECD_L
ClientSampled :
PSTDCCC050

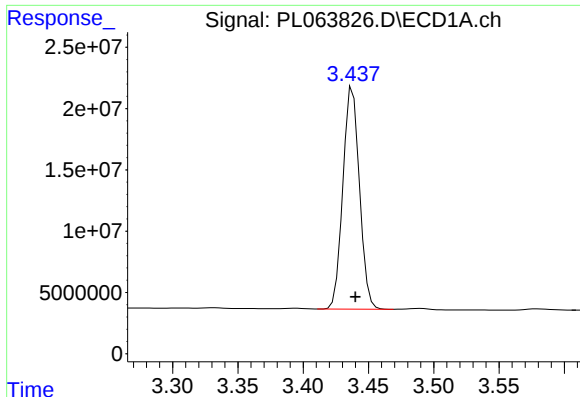
Manual Integrations
APPROVED

Ankita
12/28/2020 12:52:18 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 00:37:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122220.M
Quant Title : GC Extractables
QLast Update : Tue Dec 22 14:02:42 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





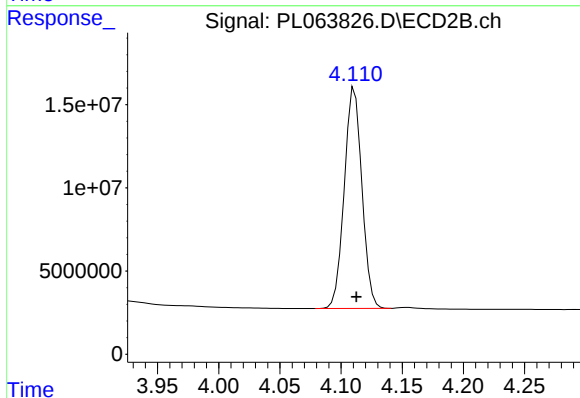
#1 Tetrachloro-m-xylene

R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 159902315
Conc: 53.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

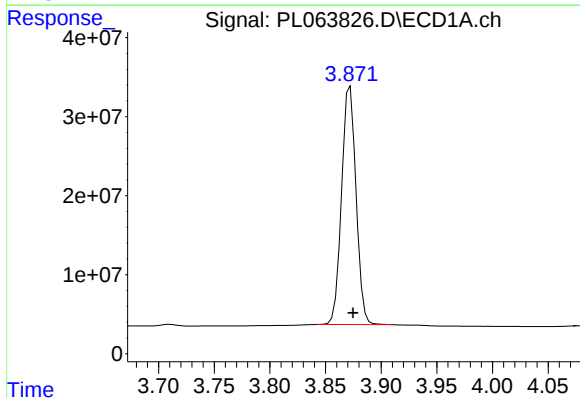
Manual Integrations
APPROVED

Ankita
12/28/2020 12:52:18 PM



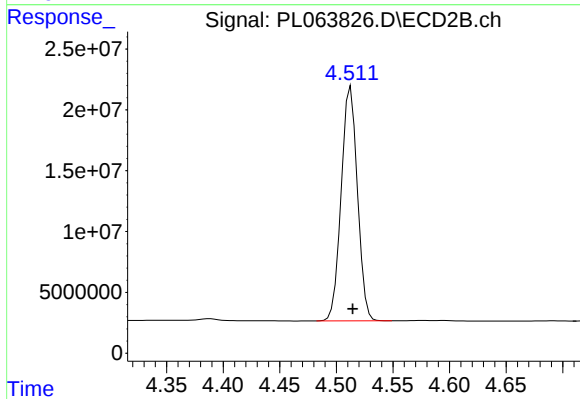
#1 Tetrachloro-m-xylene

R.T.: 4.111 min
Delta R.T.: -0.001 min
Response: 133202937
Conc: 52.17 ng/ml



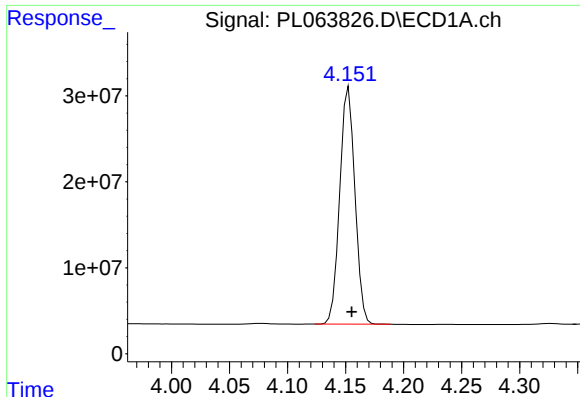
#2 alpha-BHC

R.T.: 3.872 min
Delta R.T.: -0.003 min
Response: 272351970
Conc: 54.56 ng/ml



#2 alpha-BHC

R.T.: 4.513 min
Delta R.T.: -0.002 min
Response: 191976811
Conc: 53.29 ng/ml



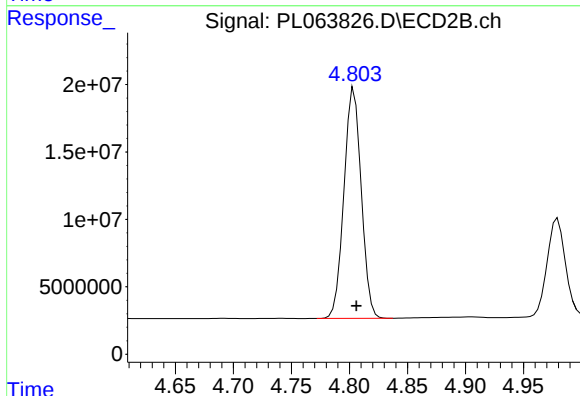
#3 gamma-BHC (Lindane)

R.T.: 4.153 min
Delta R.T.: -0.003 min
Response: 251620331
Conc: 55.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

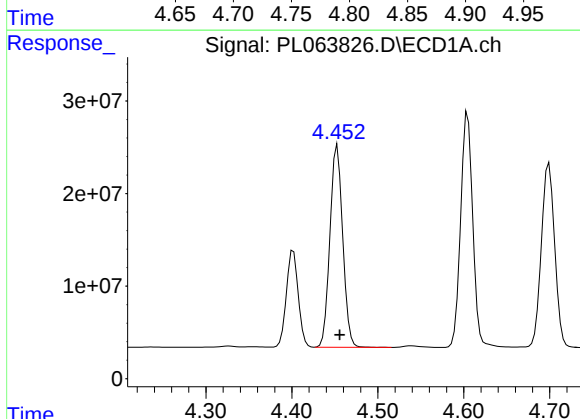
Manual Integrations
APPROVED

Ankita
12/28/2020 12:52:18 PM



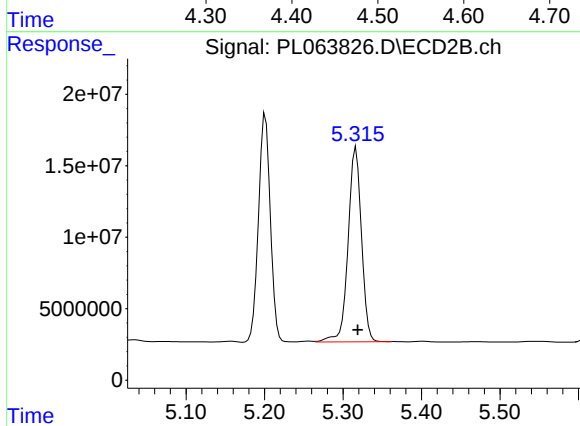
#3 gamma-BHC (Lindane)

R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 177030834
Conc: 51.90 ng/ml



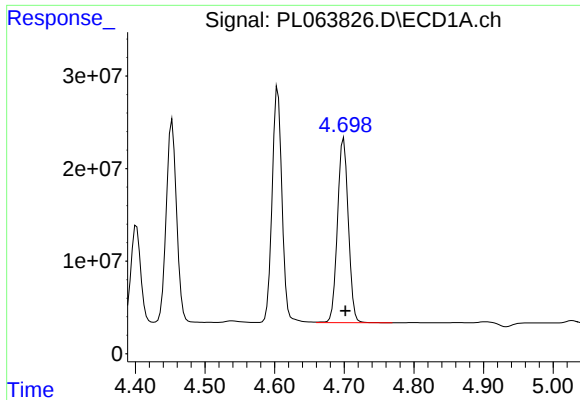
#4 Heptachlor

R.T.: 4.453 min
Delta R.T.: -0.003 min
Response: 224448202
Conc: 53.30 ng/ml



#4 Heptachlor

R.T.: 5.317 min
Delta R.T.: -0.002 min
Response: 161010742
Conc: 50.43 ng/ml



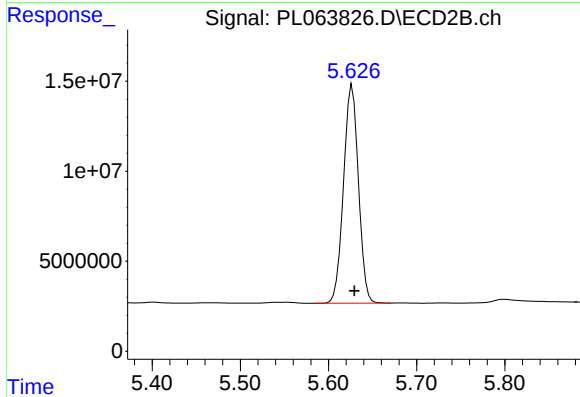
#5 Aldrin

R.T.: 4.699 min
Delta R.T.: -0.003 min
Response: 215429635
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

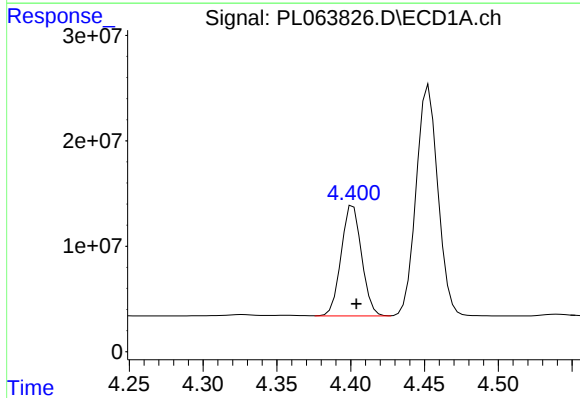
Manual Integrations
APPROVED

Ankita
12/28/2020 12:52:18 PM



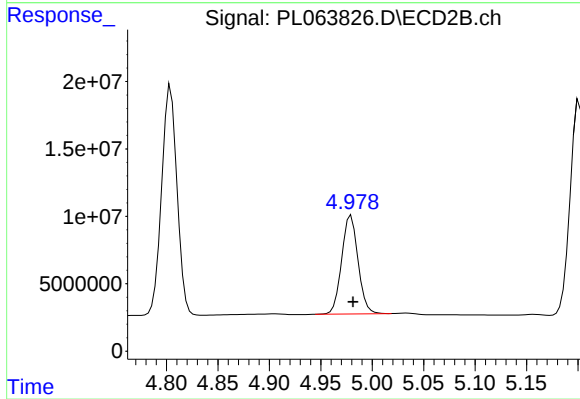
#5 Aldrin

R.T.: 5.627 min
Delta R.T.: -0.002 min
Response: 142347956
Conc: 49.73 ng/ml



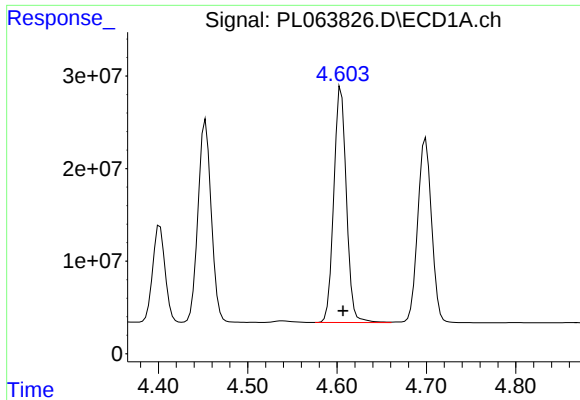
#6 beta-BHC

R.T.: 4.402 min
Delta R.T.: -0.002 min
Response: 101061693
Conc: 52.29 ng/ml



#6 beta-BHC

R.T.: 4.979 min
Delta R.T.: -0.002 min
Response: 80979461
Conc: 46.13 ng/ml



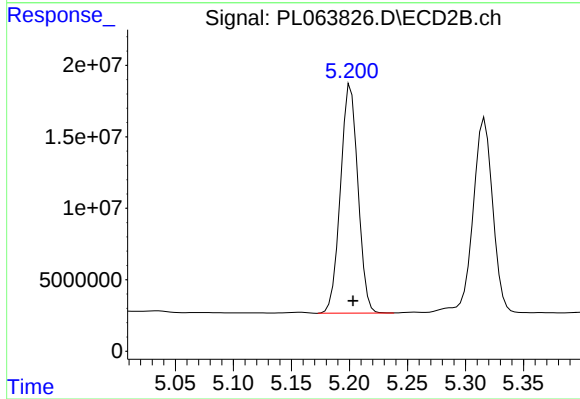
#7 delta-BHC

R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 249481048
Conc: 55.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

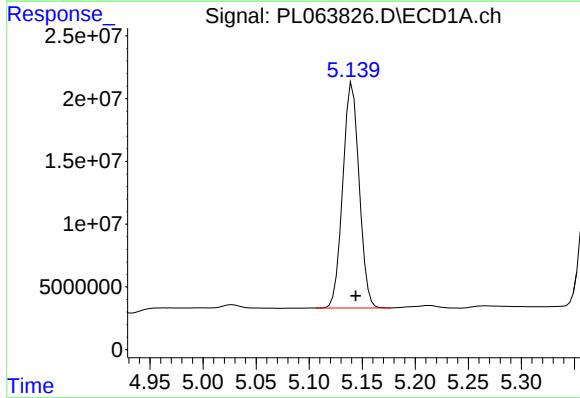
Manual Integrations
APPROVED

Ankita
12/28/2020 12:52:18 PM



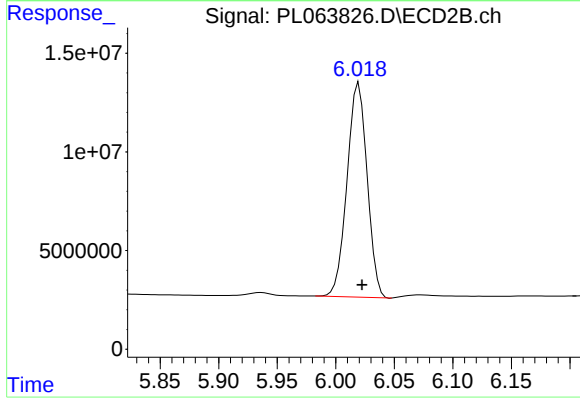
#7 delta-BHC

R.T.: 5.201 min
Delta R.T.: -0.002 min
Response: 167916954
Conc: 51.08 ng/ml



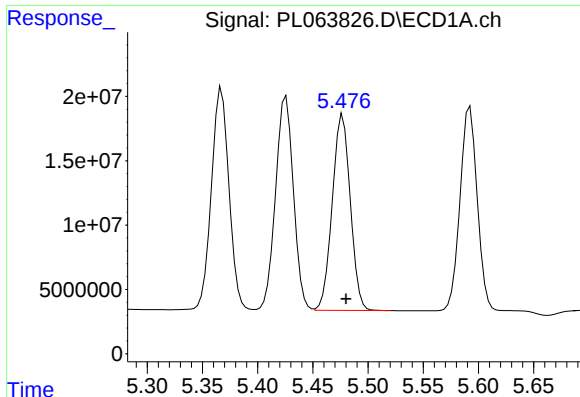
#8 Heptachlor epoxide

R.T.: 5.141 min
Delta R.T.: -0.003 min
Response: 192311618
Conc: 51.19 ng/ml



#8 Heptachlor epoxide

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 130034417
Conc: 46.86 ng/ml



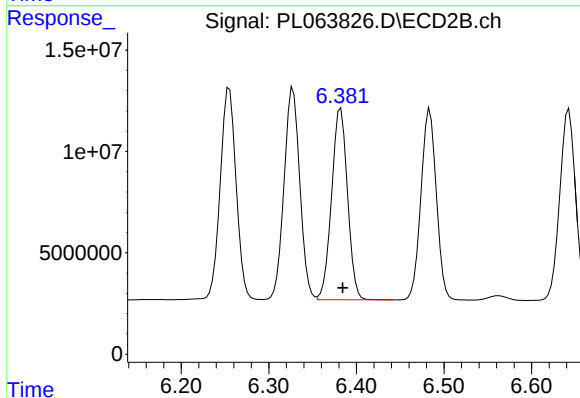
#9 Endosulfan I

R.T.: 5.477 min
Delta R.T.: -0.003 min
Response: 173181366
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

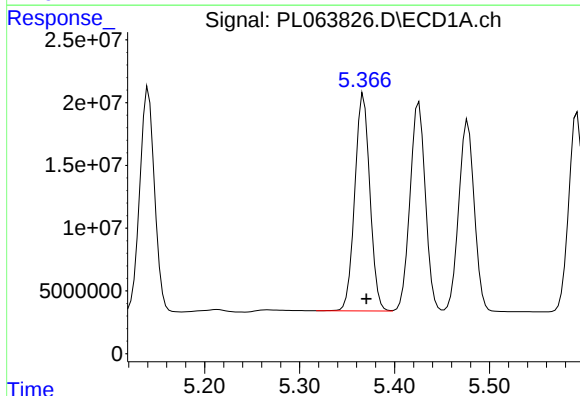
Manual Integrations
APPROVED

Ankita
12/28/2020 12:52:18 PM



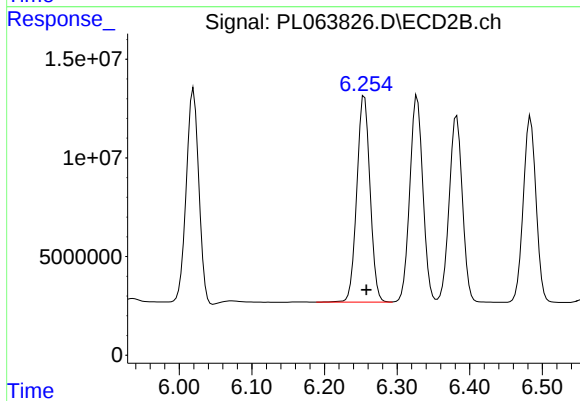
#9 Endosulfan I

R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 119351841
Conc: 47.45 ng/ml



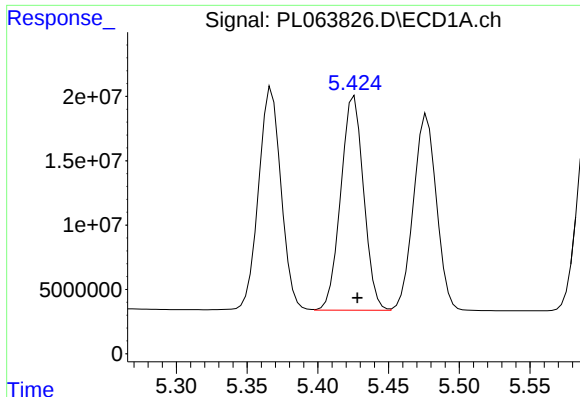
#10 gamma-Chlordane

R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 191220693
Conc: 50.30 ng/ml



#10 gamma-Chlordane

R.T.: 6.255 min
Delta R.T.: -0.003 min
Response: 132132403
Conc: 47.75 ng/ml



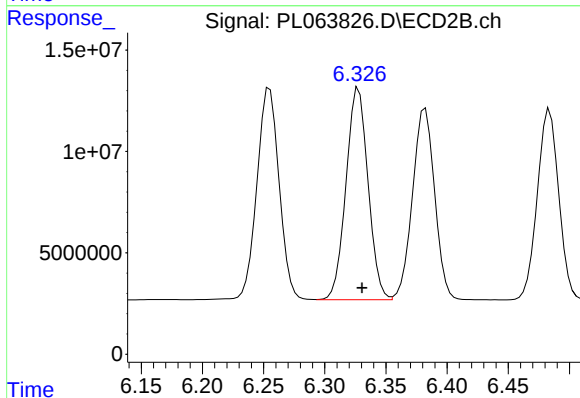
#11 alpha-Chlordane

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 187685918
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

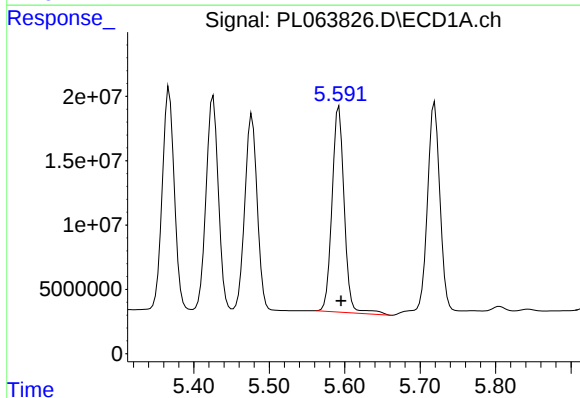
Manual Integrations
APPROVED

Ankita
12/28/2020 12:52:18 PM



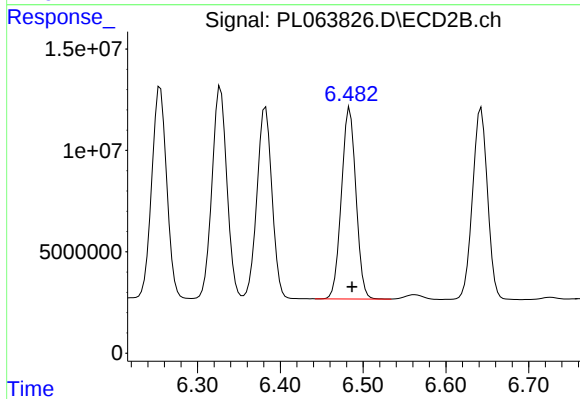
#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 131004242
Conc: 47.46 ng/ml



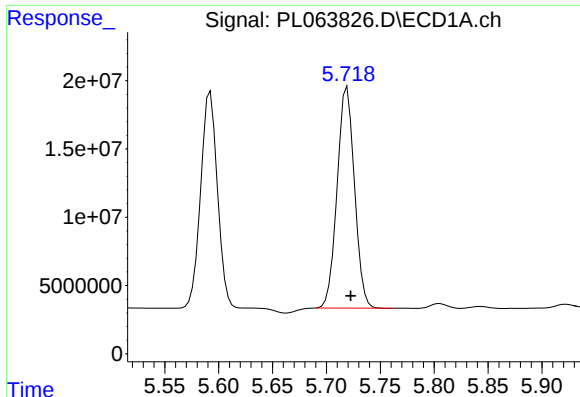
#12 4,4'-DDE

R.T.: 5.592 min
Delta R.T.: -0.003 min
Response: 180595157
Conc: 52.53 ng/ml



#12 4,4'-DDE

R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 115053388
Conc: 46.59 ng/ml



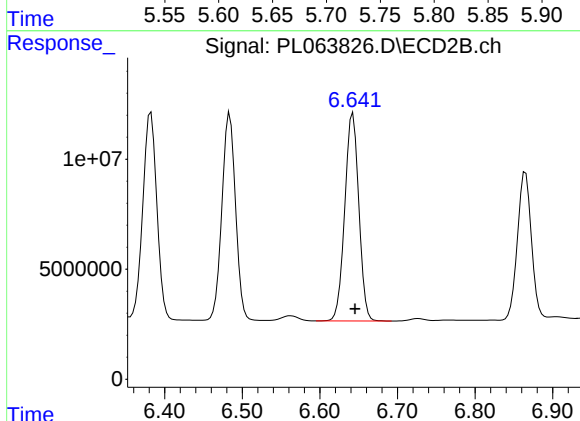
#13 Dieldrin

R.T.: 5.719 min
Delta R.T.: -0.003 min
Response: 181457281
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

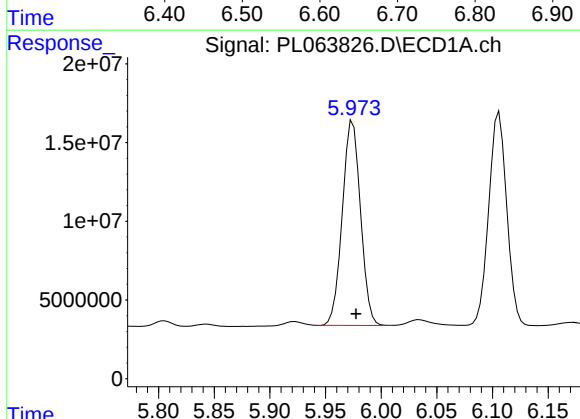
Manual Integrations
APPROVED

Ankita
12/28/2020 12:52:18 PM



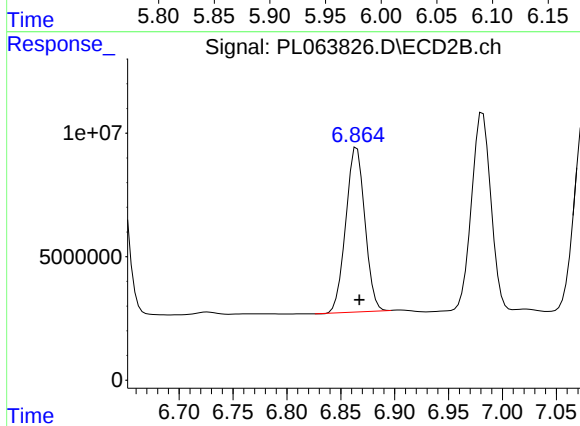
#13 Dieldrin

R.T.: 6.643 min
Delta R.T.: -0.003 min
Response: 118918929
Conc: 45.65 ng/ml



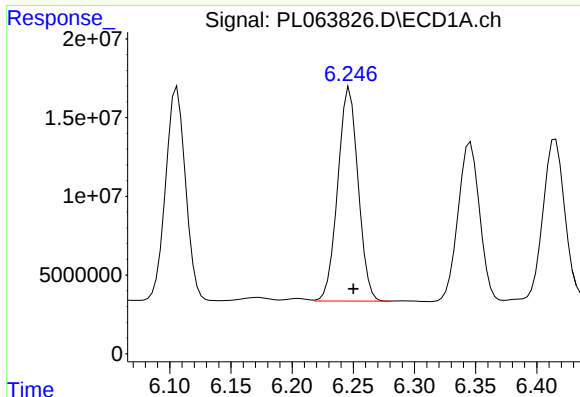
#14 Endrin

R.T.: 5.975 min
Delta R.T.: -0.003 min
Response: 148052777
Conc: 50.80 ng/ml



#14 Endrin

R.T.: 6.865 min
Delta R.T.: -0.002 min
Response: 82026747
Conc: 42.27 ng/ml



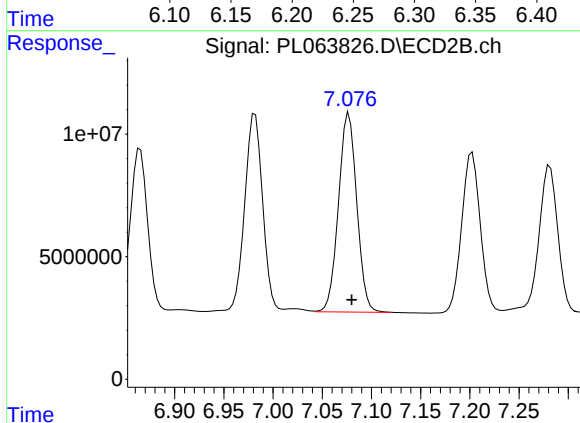
#15 Endosulfan II

R.T.: 6.247 min
Delta R.T.: -0.003 min
Response: 157158125
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

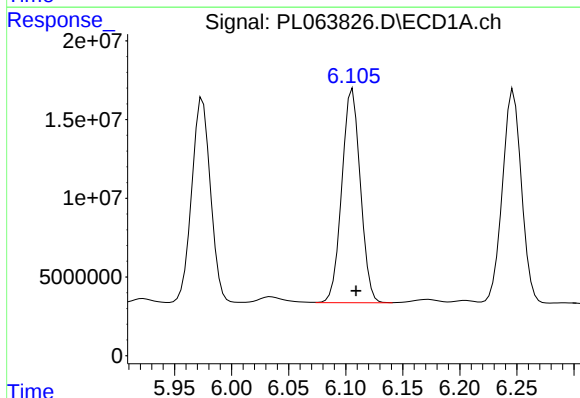
Manual Integrations
APPROVED

Ankita
12/28/2020 12:52:18 PM



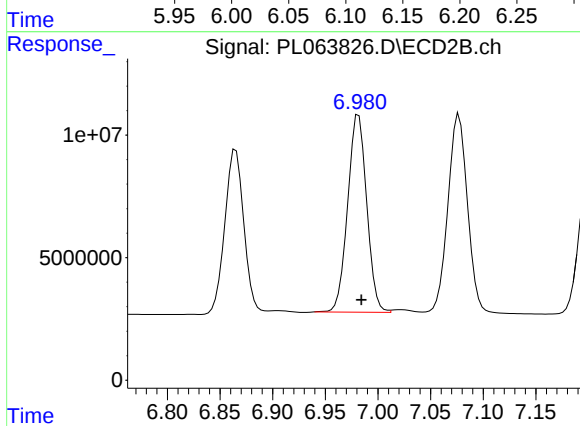
#15 Endosulfan II

R.T.: 7.077 min
Delta R.T.: -0.003 min
Response: 105104720
Conc: 44.58 ng/ml



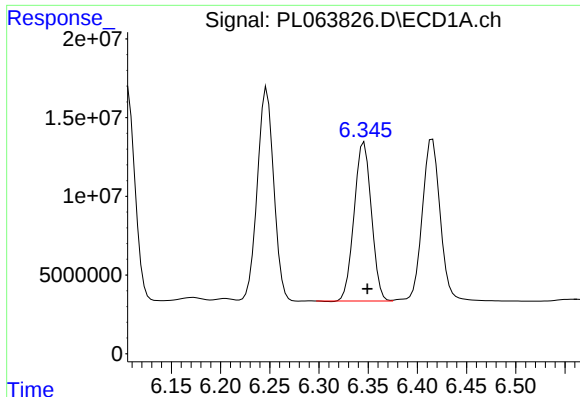
#16 4,4'-DDD

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 153458382
Conc: 52.47 ng/ml



#16 4,4'-DDD

R.T.: 6.982 min
Delta R.T.: -0.003 min
Response: 101967115
Conc: 48.23 ng/ml



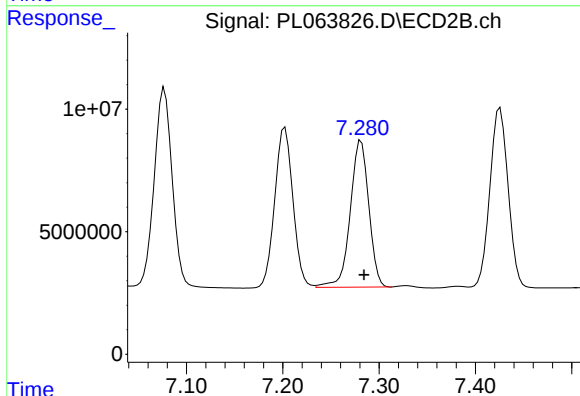
#17 4,4'-DDT

R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 122955307
Conc: 46.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

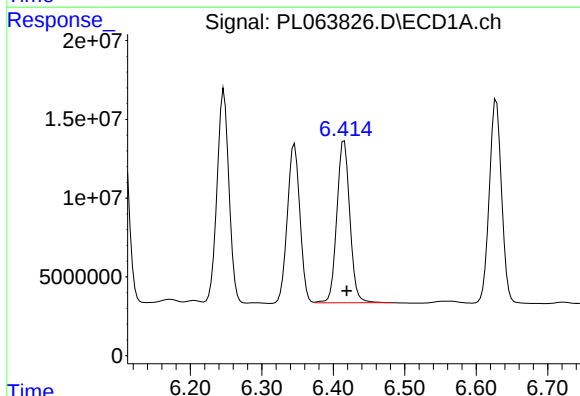
Manual Integrations
APPROVED

Ankita
12/28/2020 12:52:18 PM



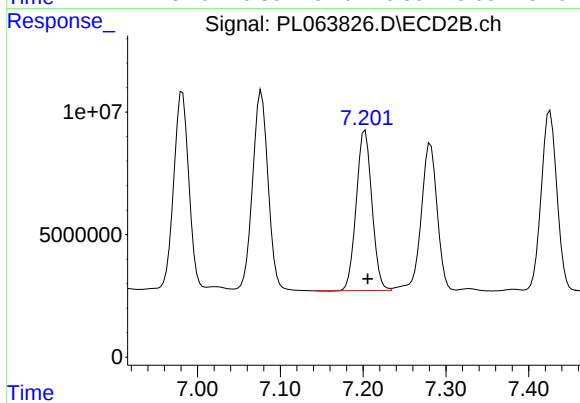
#17 4,4'-DDT

R.T.: 7.281 min
Delta R.T.: -0.003 min
Response: 80060912
Conc: 41.15 ng/ml



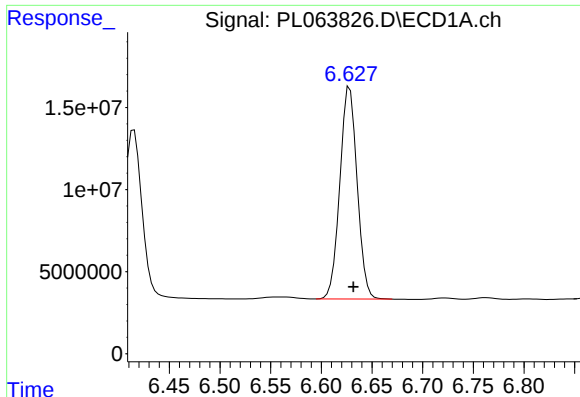
#18 Endrin aldehyde

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 129961117
Conc: 46.96 ng/ml



#18 Endrin aldehyde

R.T.: 7.202 min
Delta R.T.: -0.003 min
Response: 85815141
Conc: 42.57 ng/ml



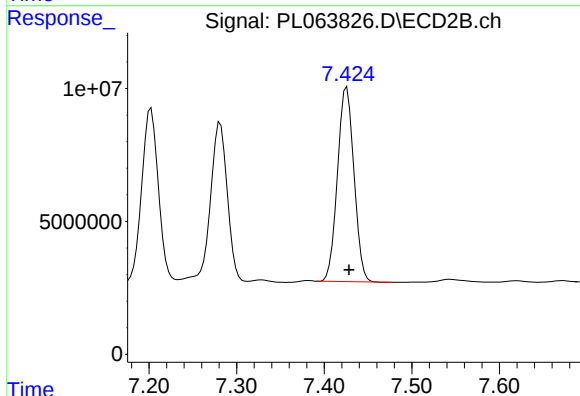
#19 Endosulfan Sulfate

R.T.: 6.628 min
Delta R.T.: -0.004 min
Response: 153257376
Conc: 48.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

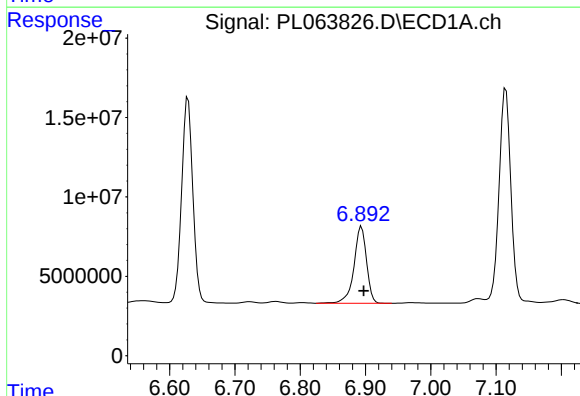
Manual Integrations
APPROVED

Ankita
12/28/2020 12:52:18 PM



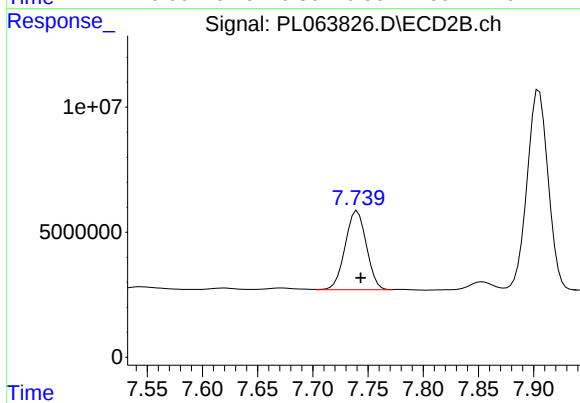
#19 Endosulfan Sulfate

R.T.: 7.426 min
Delta R.T.: -0.003 min
Response: 95805657
Conc: 42.60 ng/ml



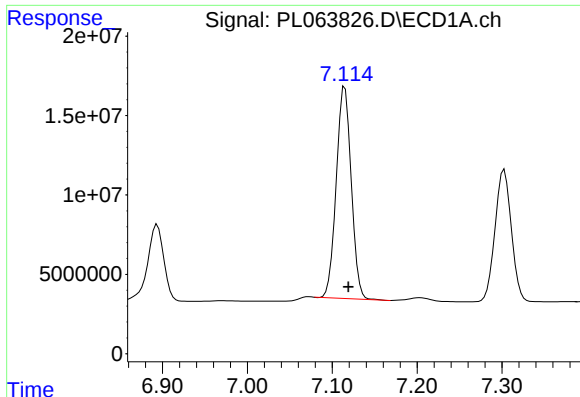
#20 Methoxychlor

R.T.: 6.894 min
Delta R.T.: -0.003 min
Response: 64648353
Conc: 49.21 ng/ml



#20 Methoxychlor

R.T.: 7.739 min
Delta R.T.: -0.004 min
Response: 42209817
Conc: 40.01 ng/ml m



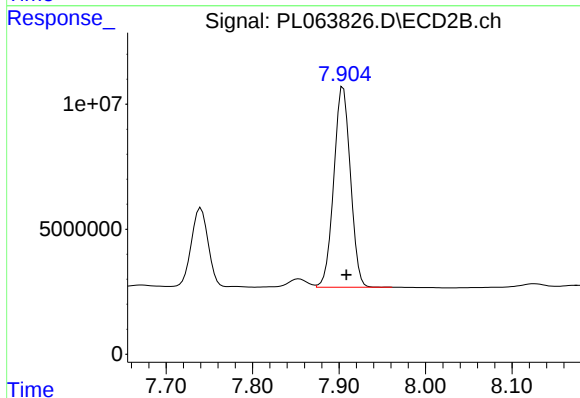
#21 Endrin ketone

R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 163866166
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

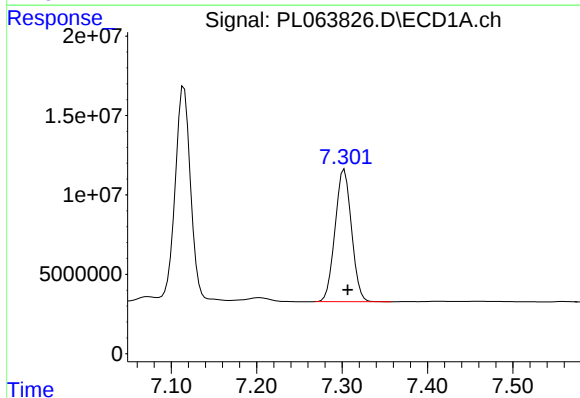
Manual Integrations
APPROVED

Ankita
12/28/2020 12:52:18 PM



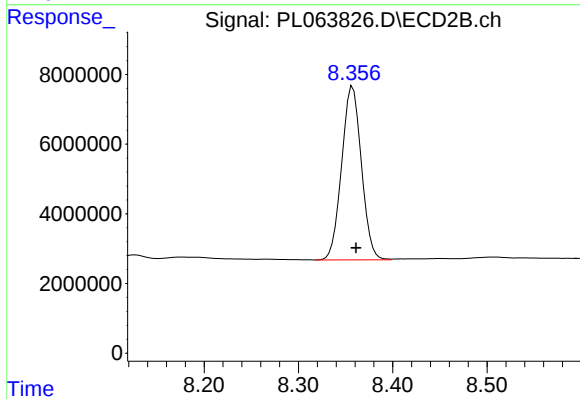
#21 Endrin ketone

R.T.: 7.905 min
Delta R.T.: -0.004 min
Response: 106494367
Conc: 43.18 ng/ml



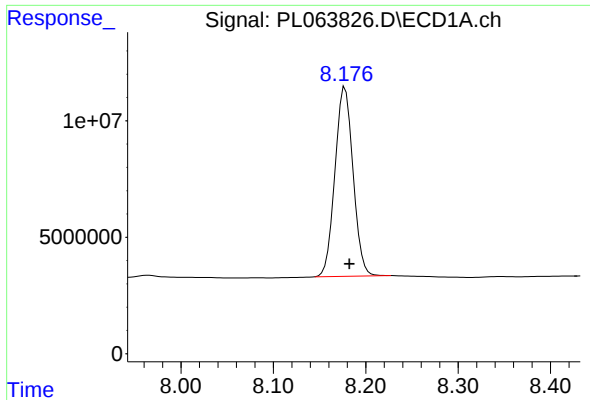
#22 Mirex

R.T.: 7.303 min
Delta R.T.: -0.004 min
Response: 111507209
Conc: 44.41 ng/ml



#22 Mirex

R.T.: 8.356 min
Delta R.T.: -0.005 min
Response: 72502089
Conc: 40.19 ng/ml m



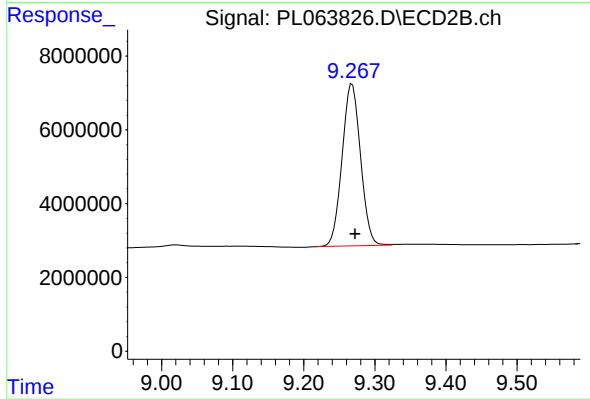
#28 Decachlorobiphenyl

R.T.: 8.178 min
Delta R.T.: -0.005 min
Response: 110720397
Conc: 40.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
12/28/2020 12:52:18 PM



#28 Decachlorobiphenyl

R.T.: 9.267 min
Delta R.T.: -0.005 min
Response: 79313890
Conc: 40.23 ng/ml m