

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122420\
 Data File : PL063811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2020 09:05
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Ankita
 12/28/2020 12:52:08 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 00:34:04 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	179.7E6	145.4E6	59.927	56.942
28)	SA Decachlor...	8.177	9.267	130.5E6	89292403	47.354	45.289
Target Compounds							
2)	A alpha-BHC	3.873	4.512	306.0E6	211.6E6	61.291	58.748
3)	MA gamma-BHC...	4.153	4.804	281.3E6	196.6E6	61.550	57.644
4)	MA Heptachlor	4.454	5.316	250.6E6	173.1E6	59.519	54.207
5)	MB Aldrin	4.700	5.626	242.0E6	158.7E6	60.593	55.429
6)	B beta-BHC	4.403	4.979	111.1E6	90233495	57.472	51.406
7)	B delta-BHC	4.605	5.200	275.0E6	186.0E6	60.669	56.586
8)	B Heptachlo...	5.141	6.019	223.1E6	149.3E6	59.393	53.785
9)	A Endosulfan I	5.477	6.381	203.0E6	135.3E6	58.616	53.791
10)	B gamma-Chl...	5.367	6.254	225.5E6	149.0E6	59.309	53.856
11)	B alpha-Chl...	5.426	6.327	220.3E6	148.4E6	58.715	53.770
12)	B 4,4'-DDE	5.591	6.483	203.3E6	131.6E6	59.131m	53.270
13)	MA Dieldrin	5.719	6.642	214.2E6	138.5E6	59.102	53.150
14)	MA Endrin	5.975	6.864	176.8E6	90923909	60.651	46.853
15)	B Endosulfa...	6.247	7.076	186.7E6	119.7E6	56.632	50.790
16)	A 4,4'-DDD	6.106	6.981	175.3E6	112.4E6	59.936	53.143
17)	MA 4,4'-DDT	6.346	7.280	145.9E6	90554054	55.061	46.546
18)	B Endrin al...	6.415	7.201	152.4E6	99520890	55.057	49.365
19)	B Endosulfa...	6.628	7.425	179.4E6	110.1E6	56.969	48.949
20)	A Methoxychlor	6.893	7.739	71599702	47942082	54.499	45.441
21)	B Endrin ke...	7.115	7.904	191.9E6	120.6E6	55.205	48.897
22)	Mirex	7.302	8.357	134.8E6	83035483	53.684	46.033

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122420\
 Data File : PL063811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2020 09:05
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

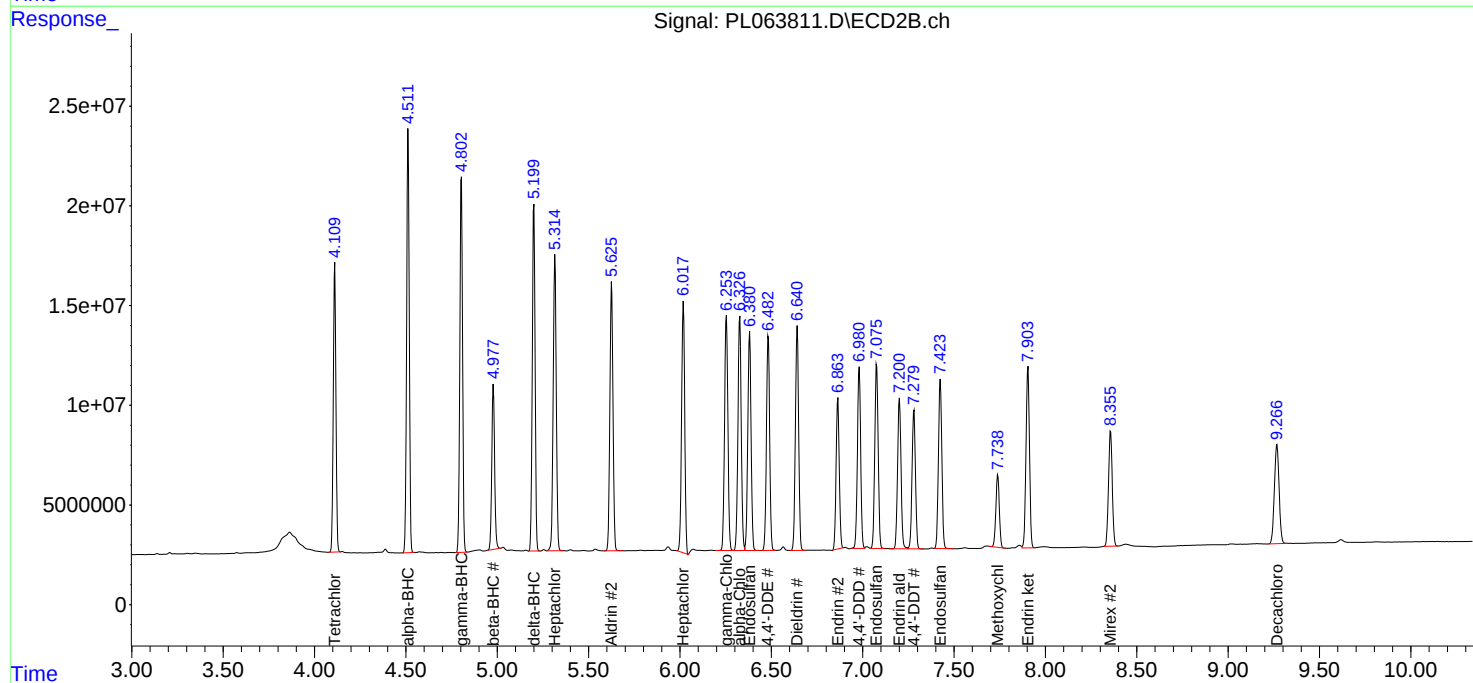
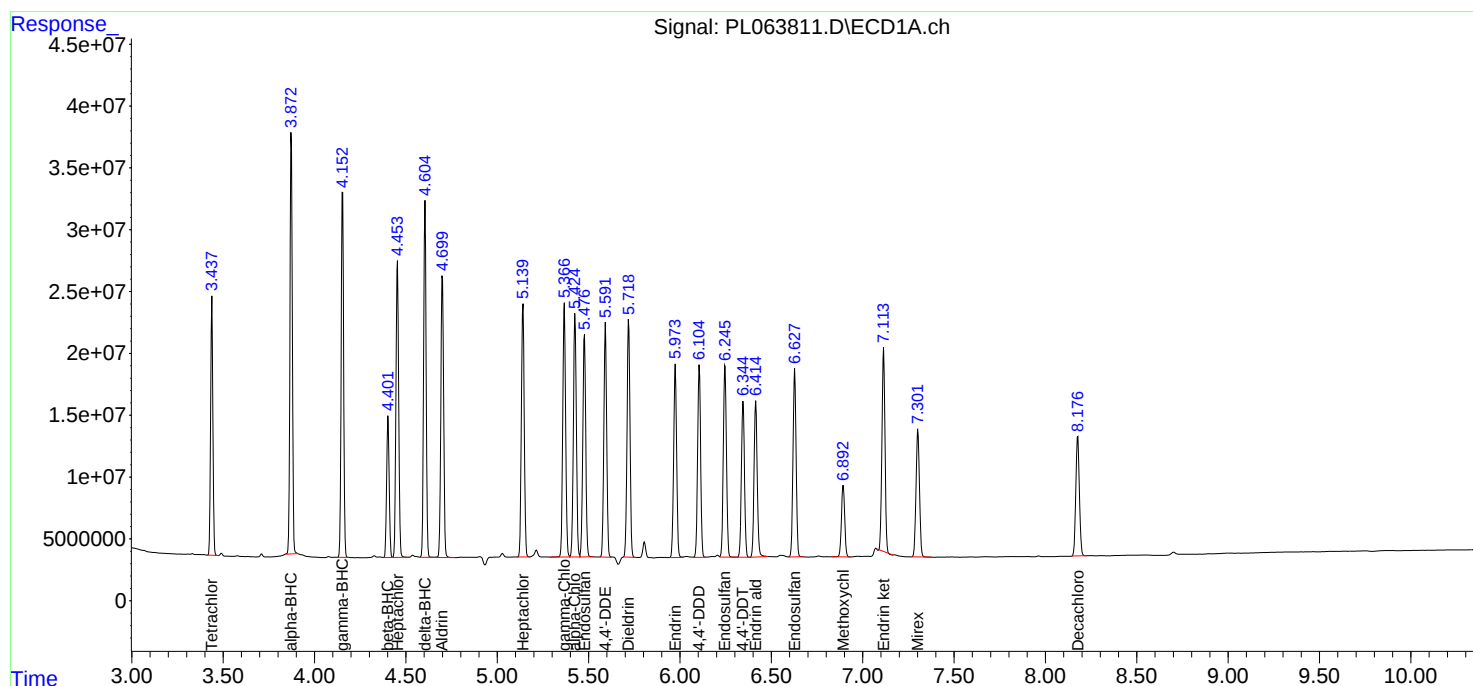
Instrument :
 ECD_L
 ClientSampled :
 PSTDCCC050

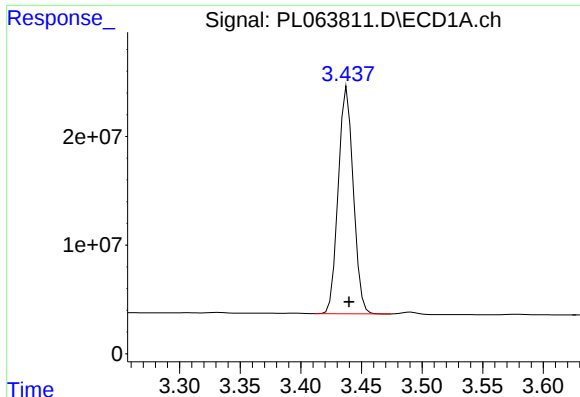
Manual Integrations
 APPROVED

Ankita
 12/28/2020 12:52:08 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 00:34:04 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





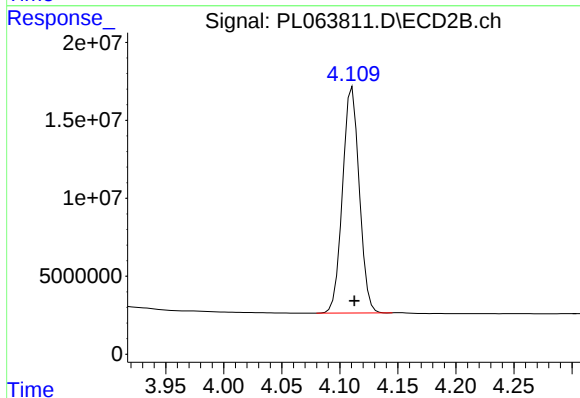
#1 Tetrachloro-m-xylene

R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 179659567
Conc: 59.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

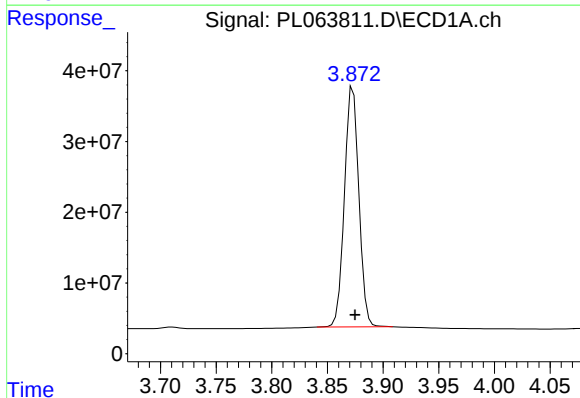
Manual Integrations
APPROVED

Ankita
12/28/2020 12:52:08 PM



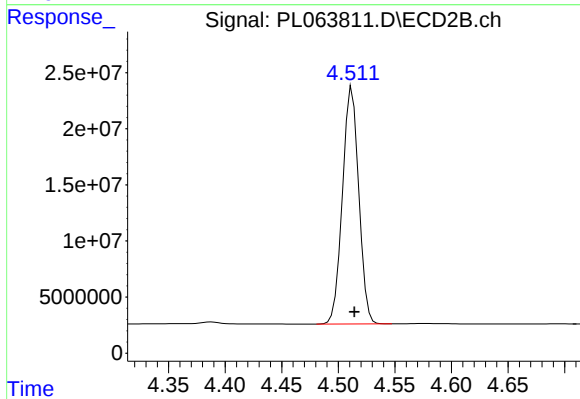
#1 Tetrachloro-m-xylene

R.T.: 4.111 min
Delta R.T.: -0.002 min
Response: 145373853
Conc: 56.94 ng/ml



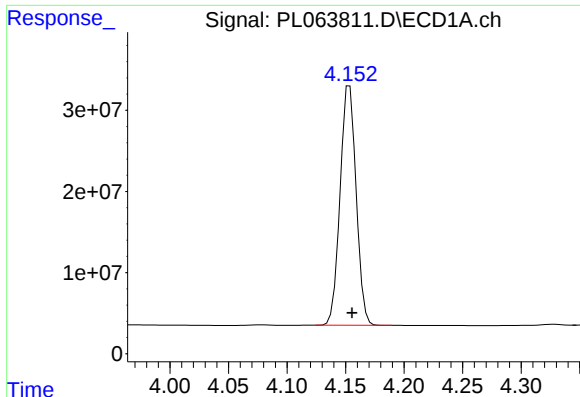
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.002 min
Response: 305968010
Conc: 61.29 ng/ml



#2 alpha-BHC

R.T.: 4.512 min
Delta R.T.: -0.002 min
Response: 211633942
Conc: 58.75 ng/ml



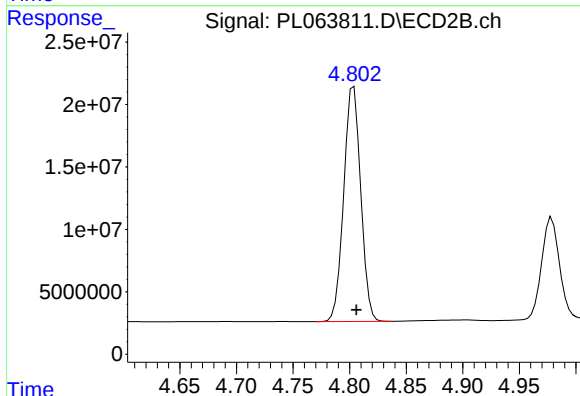
#3 gamma-BHC (Lindane)

R.T.: 4.153 min
Delta R.T.: -0.002 min
Response: 281348502
Conc: 61.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

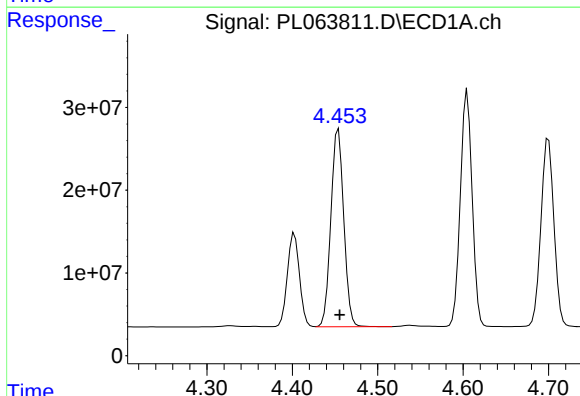
Manual Integrations
APPROVED

Ankita
12/28/2020 12:52:08 PM



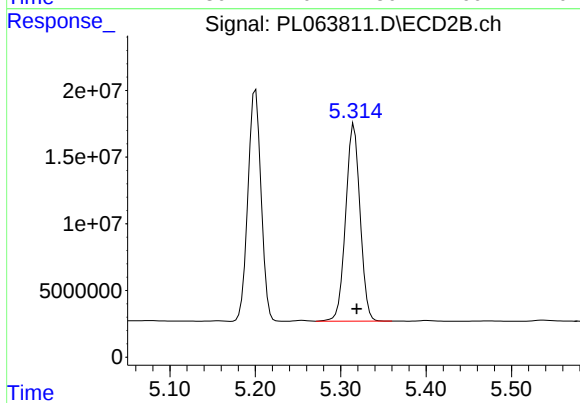
#3 gamma-BHC (Lindane)

R.T.: 4.804 min
Delta R.T.: -0.002 min
Response: 196638587
Conc: 57.64 ng/ml



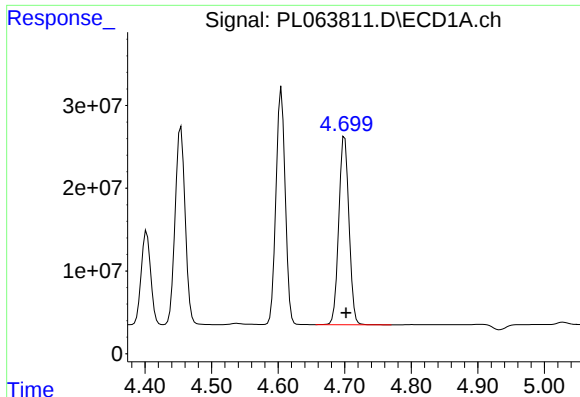
#4 Heptachlor

R.T.: 4.454 min
Delta R.T.: -0.002 min
Response: 250644812
Conc: 59.52 ng/ml



#4 Heptachlor

R.T.: 5.316 min
Delta R.T.: -0.003 min
Response: 173081288
Conc: 54.21 ng/ml



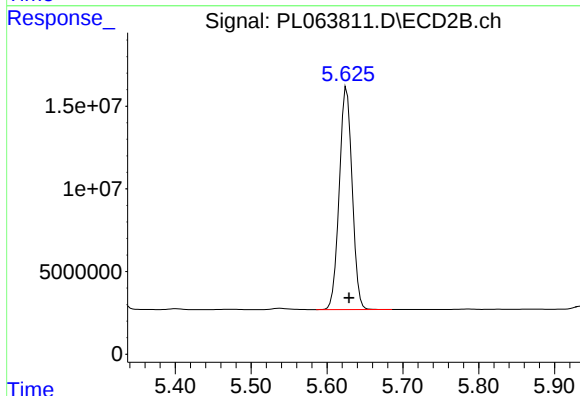
#5 Aldrin

R.T.: 4.700 min
Delta R.T.: -0.002 min
Response: 242016747
Conc: 60.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

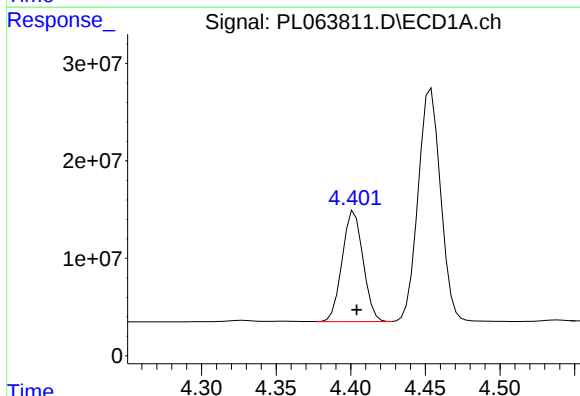
Manual Integrations
APPROVED

Ankita
12/28/2020 12:52:08 PM



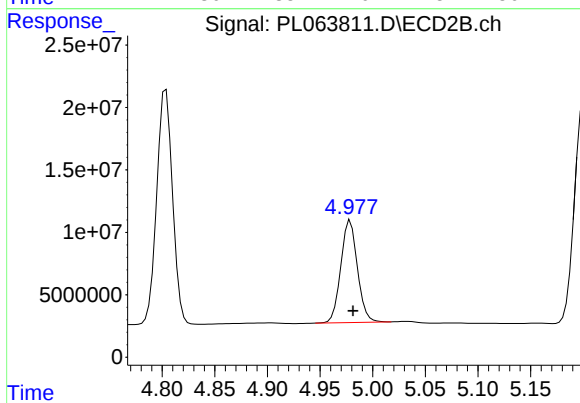
#5 Aldrin

R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 158656496
Conc: 55.43 ng/ml



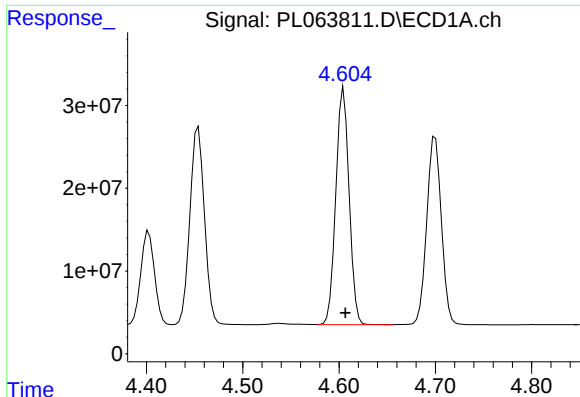
#6 beta-BHC

R.T.: 4.403 min
Delta R.T.: -0.001 min
Response: 111080283
Conc: 57.47 ng/ml



#6 beta-BHC

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 90233495
Conc: 51.41 ng/ml



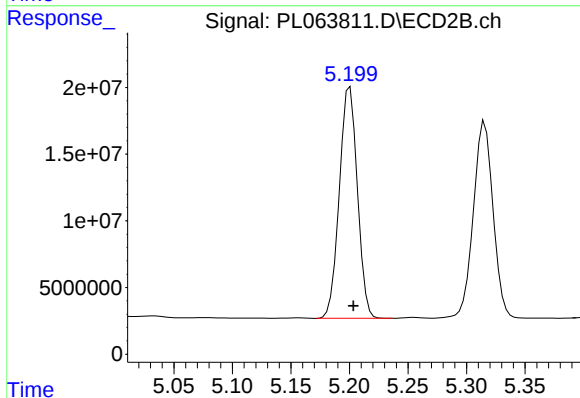
#7 delta-BHC

R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 274966770
Conc: 60.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

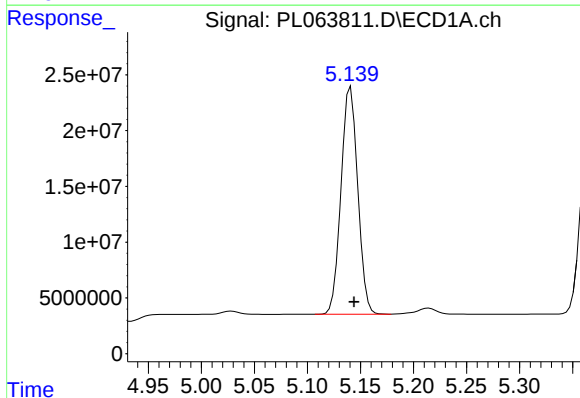
Manual Integrations
APPROVED

Ankita
12/28/2020 12:52:08 PM



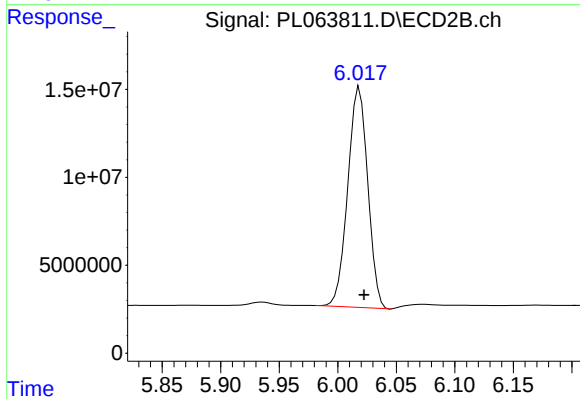
#7 delta-BHC

R.T.: 5.200 min
Delta R.T.: -0.003 min
Response: 186021360
Conc: 56.59 ng/ml



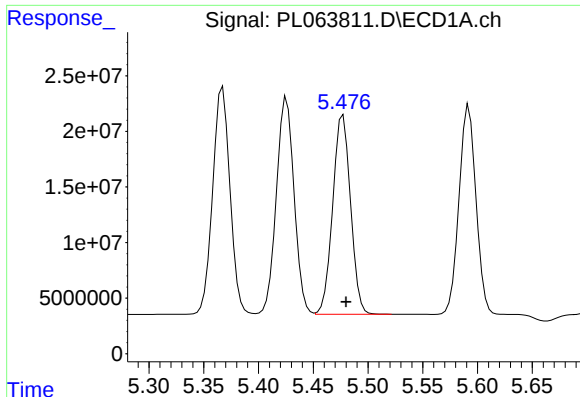
#8 Heptachlor epoxide

R.T.: 5.141 min
Delta R.T.: -0.003 min
Response: 223135702
Conc: 59.39 ng/ml



#8 Heptachlor epoxide

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 149257575
Conc: 53.78 ng/ml



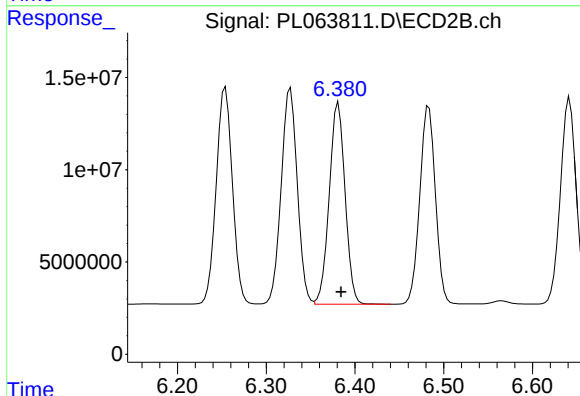
#9 Endosulfan I

R.T.: 5.477 min
Delta R.T.: -0.003 min
Response: 202950615
Conc: 58.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

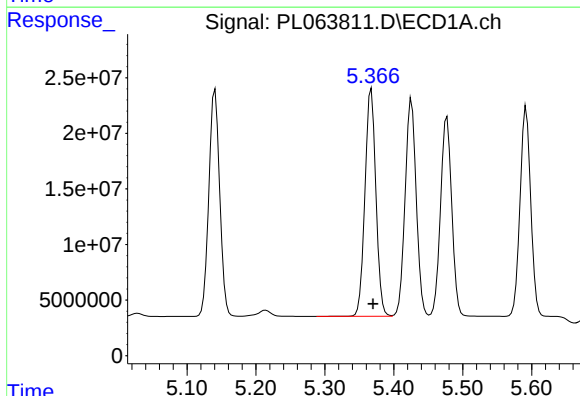
Manual Integrations
APPROVED

Ankita
12/28/2020 12:52:08 PM



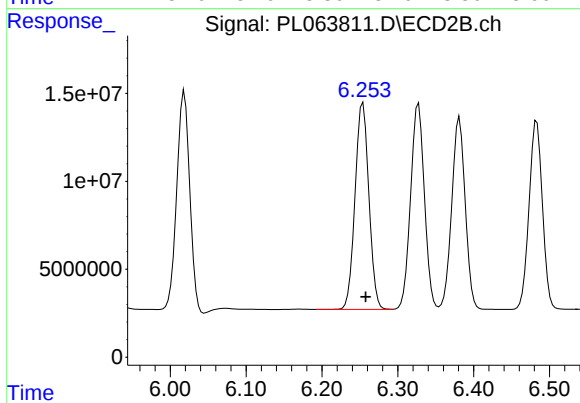
#9 Endosulfan I

R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 135308286
Conc: 53.79 ng/ml



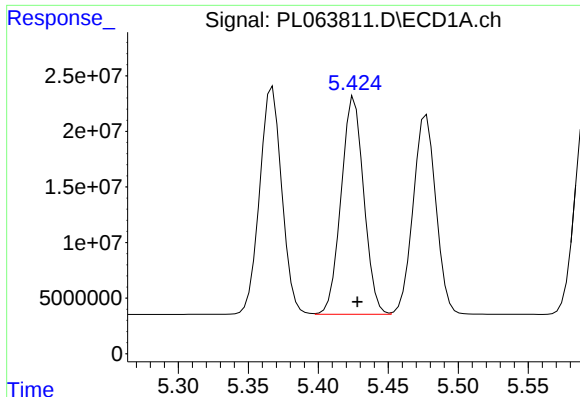
#10 gamma-Chlordane

R.T.: 5.367 min
Delta R.T.: -0.003 min
Response: 225482075
Conc: 59.31 ng/ml



#10 gamma-Chlordane

R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 149014341
Conc: 53.86 ng/ml



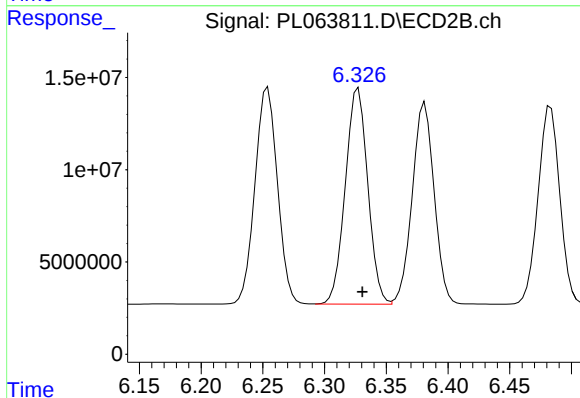
#11 alpha-Chlordane

R.T.: 5.426 min
Delta R.T.: -0.002 min
Response: 220261217
Conc: 58.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

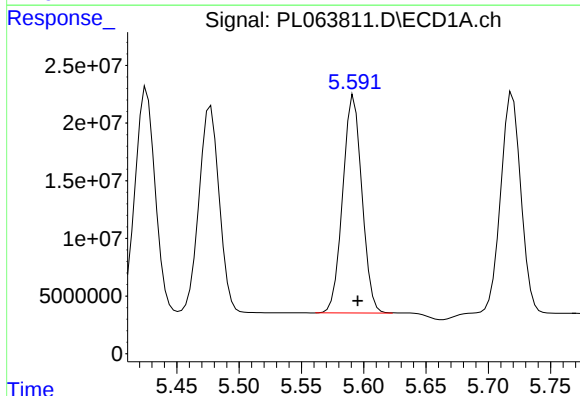
Manual Integrations
APPROVED

Ankita
12/28/2020 12:52:08 PM



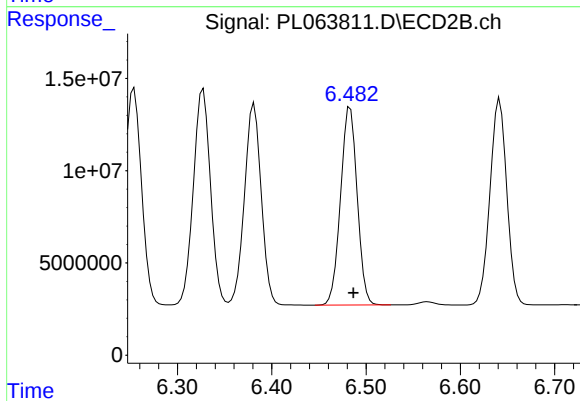
#11 alpha-Chlordane

R.T.: 6.327 min
Delta R.T.: -0.003 min
Response: 148418090
Conc: 53.77 ng/ml



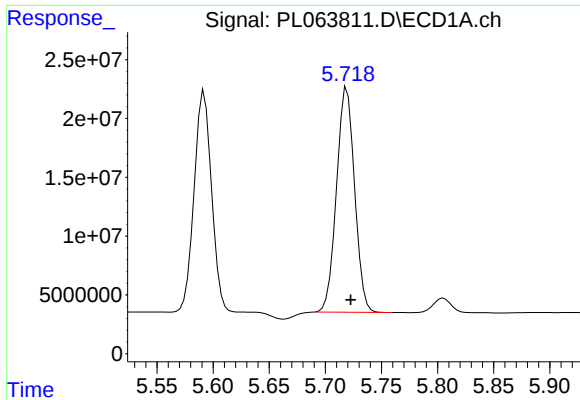
#12 4,4'-DDE

R.T.: 5.591 min
Delta R.T.: -0.004 min
Response: 203280781
Conc: 59.13 ng/ml m



#12 4,4'-DDE

R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 131559285
Conc: 53.27 ng/ml



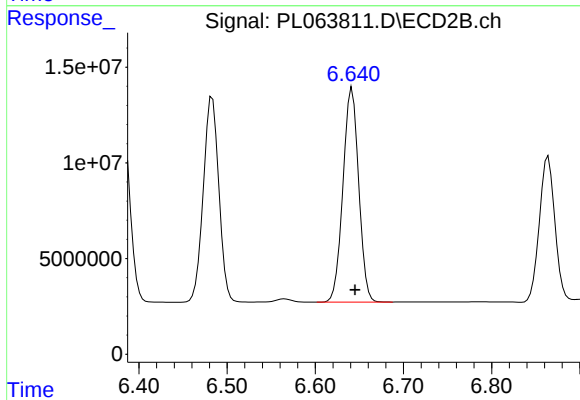
#13 Dieldrin

R.T.: 5.719 min
Delta R.T.: -0.003 min
Response: 214214392
Conc: 59.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

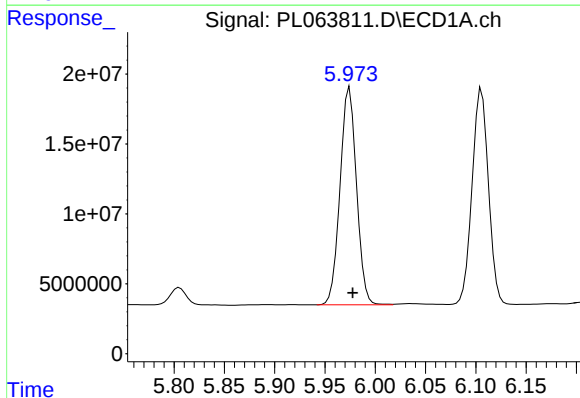
Manual Integrations
APPROVED

Ankita
12/28/2020 12:52:08 PM



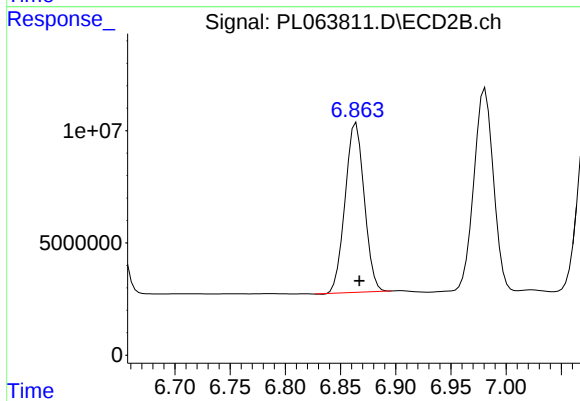
#13 Dieldrin

R.T.: 6.642 min
Delta R.T.: -0.003 min
Response: 138458704
Conc: 53.15 ng/ml



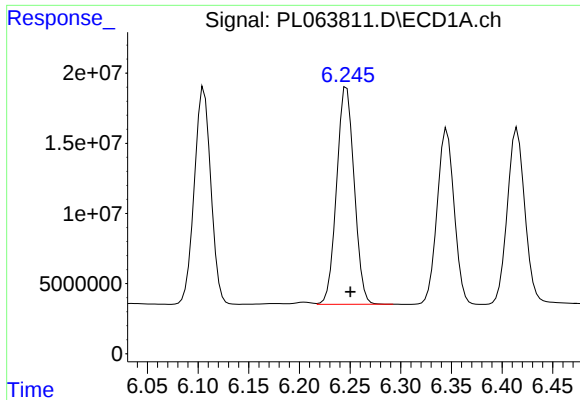
#14 Endrin

R.T.: 5.975 min
Delta R.T.: -0.003 min
Response: 176759575
Conc: 60.65 ng/ml



#14 Endrin

R.T.: 6.864 min
Delta R.T.: -0.003 min
Response: 90923909
Conc: 46.85 ng/ml



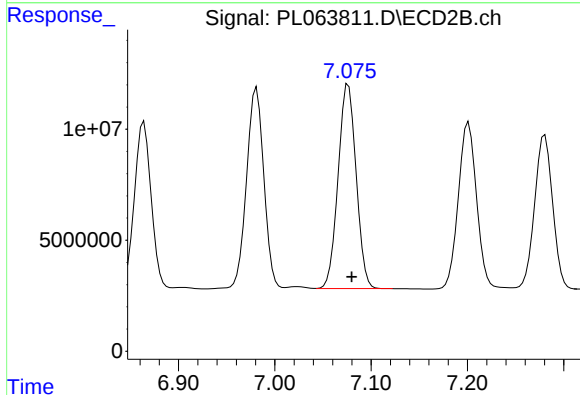
#15 Endosulfan II

R.T.: 6.247 min
Delta R.T.: -0.004 min
Response: 186681376
Conc: 56.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

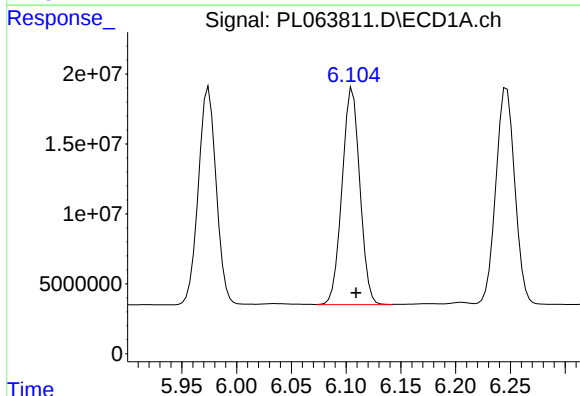
Manual Integrations
APPROVED

Ankita
12/28/2020 12:52:08 PM



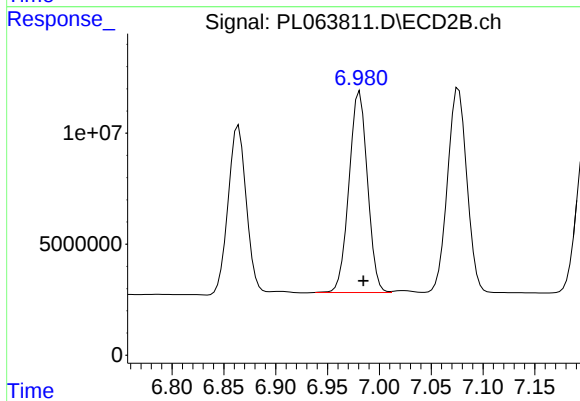
#15 Endosulfan II

R.T.: 7.076 min
Delta R.T.: -0.003 min
Response: 119732775
Conc: 50.79 ng/ml



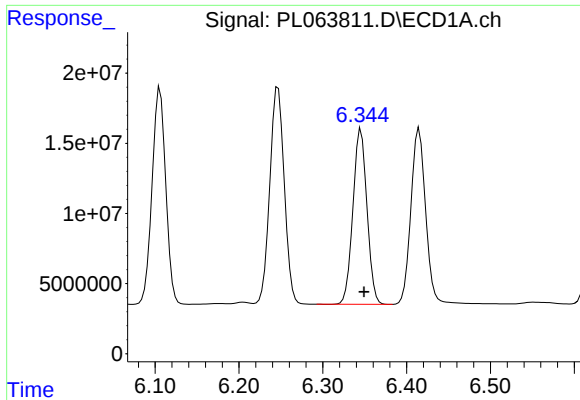
#16 4,4'-DDD

R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 175304980
Conc: 59.94 ng/ml



#16 4,4'-DDD

R.T.: 6.981 min
Delta R.T.: -0.003 min
Response: 112353787
Conc: 53.14 ng/ml



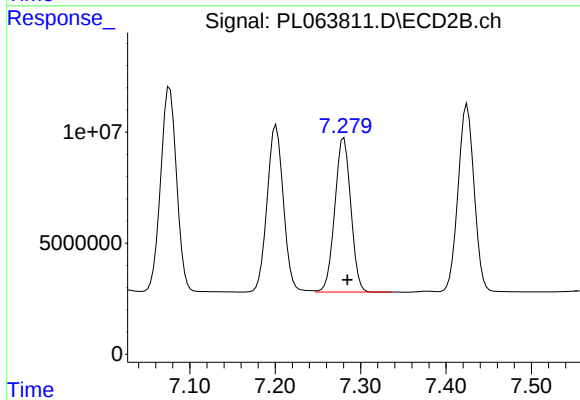
#17 4,4'-DDT

R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 145912815
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

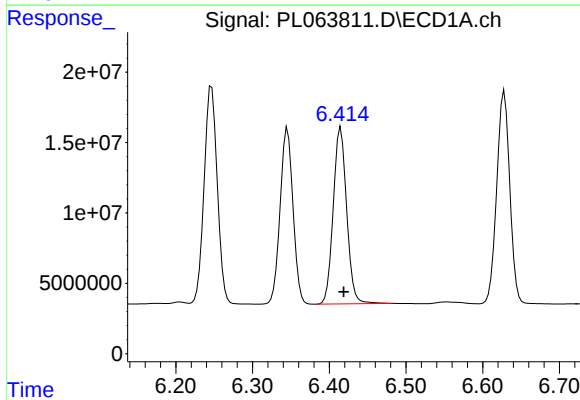
Manual Integrations
APPROVED

Ankita
12/28/2020 12:52:08 PM



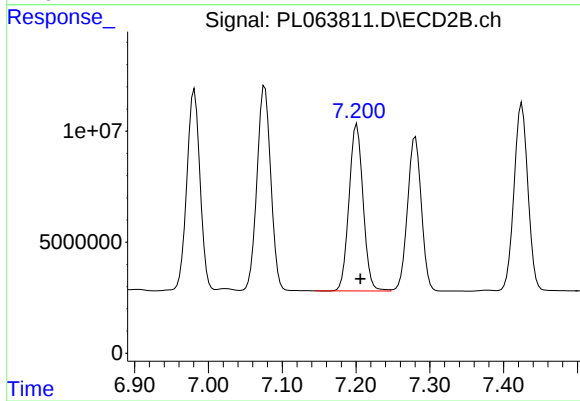
#17 4,4'-DDT

R.T.: 7.280 min
Delta R.T.: -0.004 min
Response: 90554054
Conc: 46.55 ng/ml



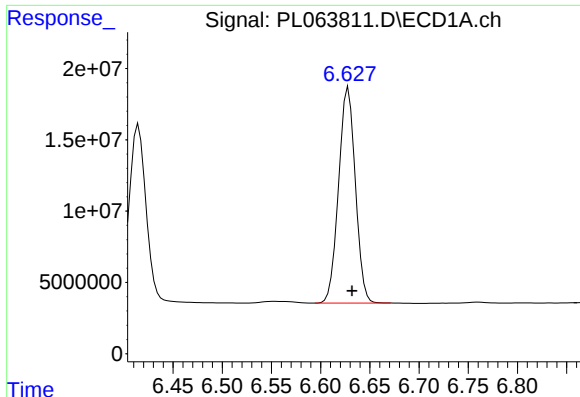
#18 Endrin aldehyde

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 152371776
Conc: 55.06 ng/ml



#18 Endrin aldehyde

R.T.: 7.201 min
Delta R.T.: -0.004 min
Response: 99520890
Conc: 49.37 ng/ml



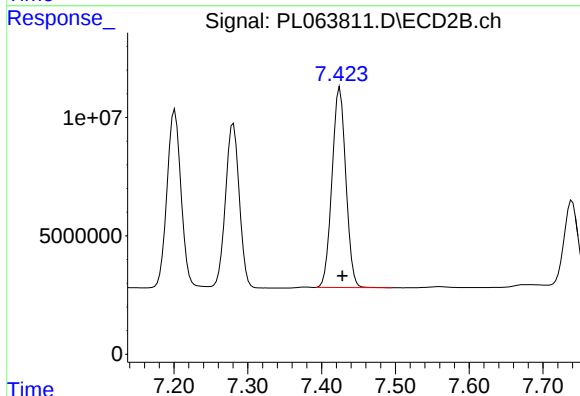
#19 Endosulfan Sulfate

R.T.: 6.628 min
Delta R.T.: -0.004 min
Response: 179387483
Conc: 56.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

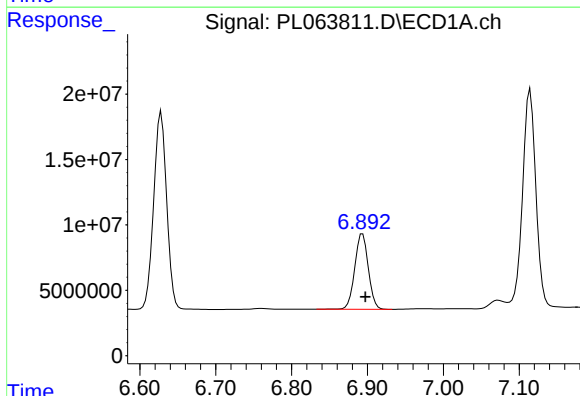
Manual Integrations
APPROVED

Ankita
12/28/2020 12:52:08 PM



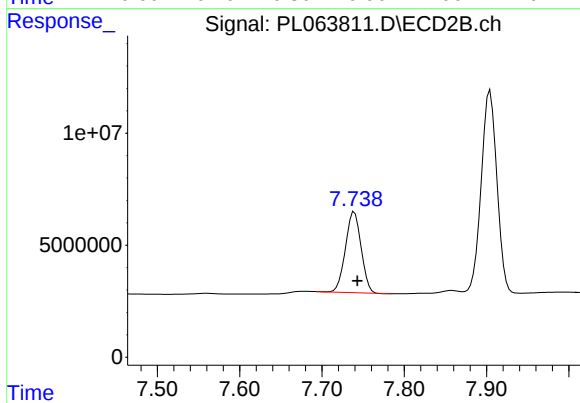
#19 Endosulfan Sulfate

R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 110081792
Conc: 48.95 ng/ml



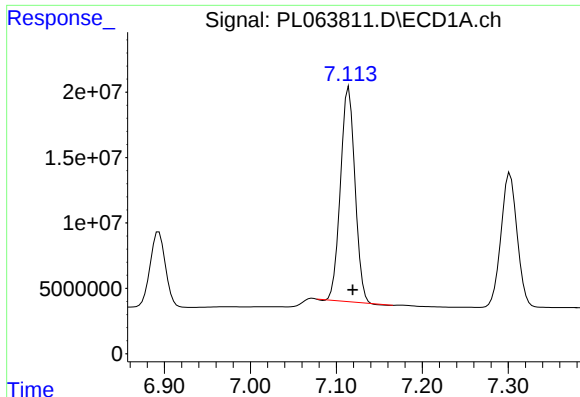
#20 Methoxychlor

R.T.: 6.893 min
Delta R.T.: -0.004 min
Response: 71599702
Conc: 54.50 ng/ml



#20 Methoxychlor

R.T.: 7.739 min
Delta R.T.: -0.004 min
Response: 47942082
Conc: 45.44 ng/ml



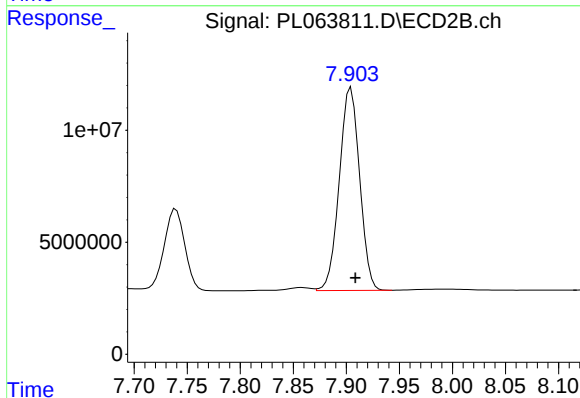
#21 Endrin ketone

R.T.: 7.115 min
Delta R.T.: -0.004 min
Response: 191930027
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

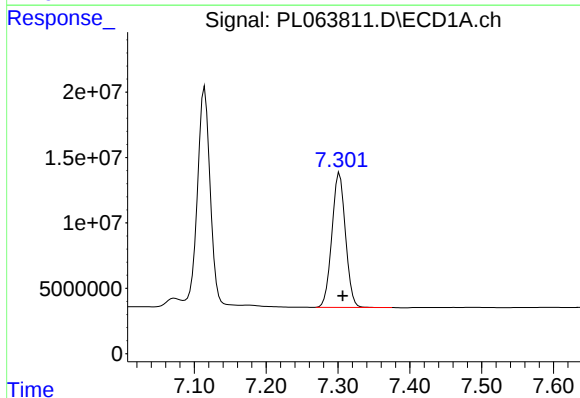
Manual Integrations
APPROVED

Ankita
12/28/2020 12:52:08 PM



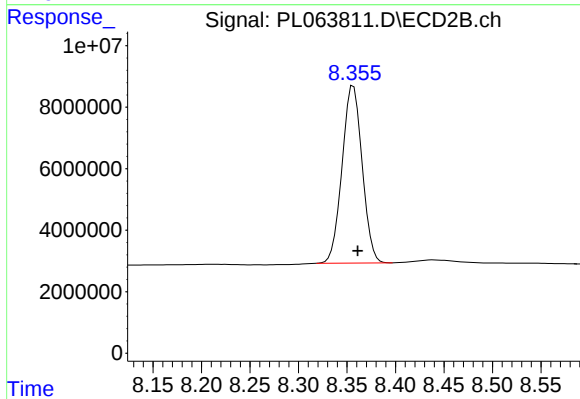
#21 Endrin ketone

R.T.: 7.904 min
Delta R.T.: -0.004 min
Response: 120581365
Conc: 48.90 ng/ml



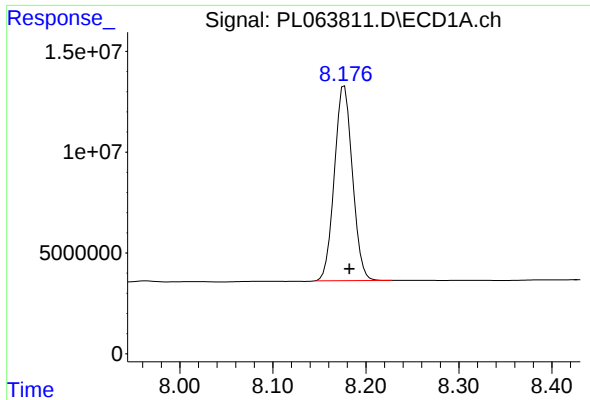
#22 Mirex

R.T.: 7.302 min
Delta R.T.: -0.004 min
Response: 134802871
Conc: 53.68 ng/ml



#22 Mirex

R.T.: 8.357 min
Delta R.T.: -0.004 min
Response: 83035483
Conc: 46.03 ng/ml



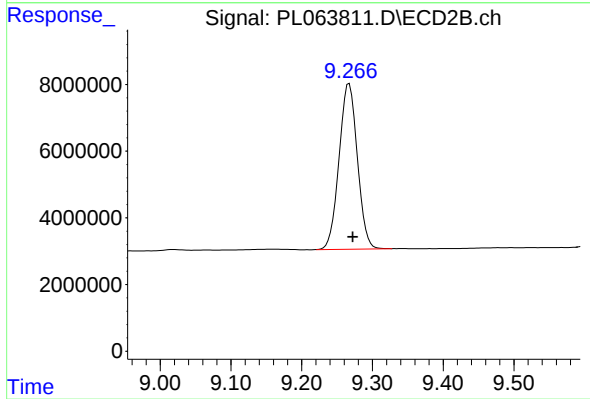
#28 Decachlorobiphenyl

R.T.: 8.177 min
Delta R.T.: -0.005 min
Response: 130468305
Conc: 47.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
12/28/2020 12:52:08 PM



#28 Decachlorobiphenyl

R.T.: 9.267 min
Delta R.T.: -0.005 min
Response: 89292403
Conc: 45.29 ng/ml