

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101520\
 Data File : PL062309.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2020 18:24
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Ankita
 10/15/2020 11:25:47 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 02:31:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 13 05:04:40 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...	3.412	3.951	87347875	142.5E6	50.183	50.568
28)	SA Decachlor...	8.125	8.993	83496973	122.4E6	45.645	44.582
Target Compounds							
2)	A alpha-BHC	3.844	4.338	129.5E6	217.6E6	50.515	51.889
3)	MA gamma-BHC...	4.123	4.621	115.5E6	202.0E6	50.630	51.407
4)	MA Heptachlor	4.420	5.127	105.4E6	188.6E6	50.045	49.628
5)	MB Aldrin	4.664	5.430	96368920	180.4E6	50.833	51.184
6)	B beta-BHC	4.372	4.792	48956375	87272873	50.904	49.664
7)	B delta-BHC	4.572	5.007	110.0E6	184.8E6	51.567	53.280
8)	B Heptachlo...	5.102	5.816	92109790	170.7E6	50.404m	52.510
9)	A Endosulfan I	5.438	6.172	85649661	148.2E6	50.728	49.209
10)	B gamma-Chl...	5.328	6.050	91227302	162.2E6	50.594	49.375
11)	B alpha-Chl...	5.385	6.122	91209609	160.0E6	50.389	48.944
12)	B 4,4'-DDE	5.550	6.281	84218979	149.5E6	51.073	49.137
13)	MA Dieldrin	5.679	6.428	89063759	151.2E6	50.667	48.953
14)	MA Endrin	5.933	6.645	76721951	119.6E6	49.938	48.104
15)	B Endosulfa...	6.204	6.855	81855243	126.5E6	49.576	46.613
16)	A 4,4'-DDD	6.061	6.770	75611097	120.1E6	52.132	49.200
17)	MA 4,4'-DDT	6.300	7.068	62517811	101.7E6	48.464	44.457
18)	B Endrin al...	6.371	6.978	69366195	107.8E6	47.804	45.617
19)	B Endosulfa...	6.584	7.201	80412457	117.5E6	48.648	45.280
20)	A Methoxychlor	6.844	7.528	38646942	56356464	47.492	42.752
21)	B Endrin ke...	7.070	7.670	97722637	127.8E6	49.598	45.824
22)	Mirex	7.257	8.123	70519203	92902807	47.520	44.149

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101520\
Data File : PL062309.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2020 18:24
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

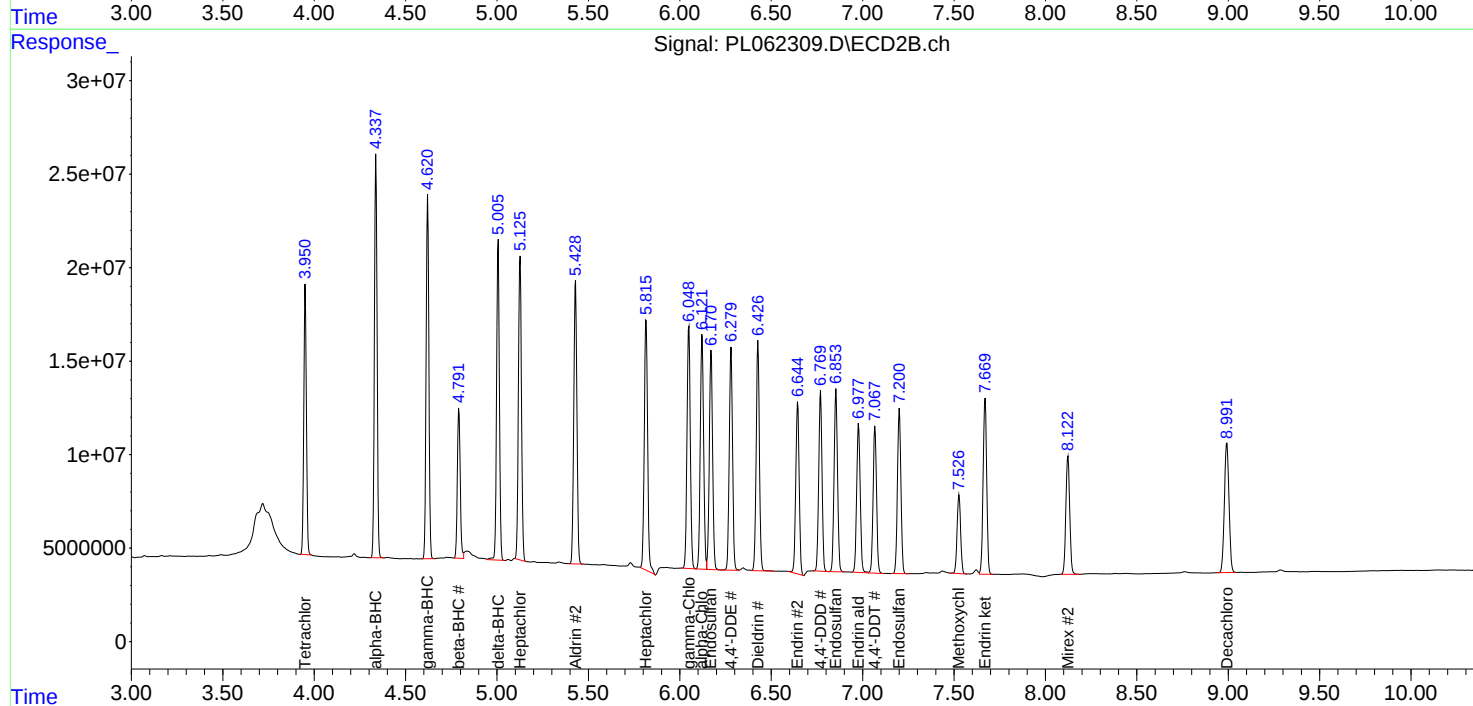
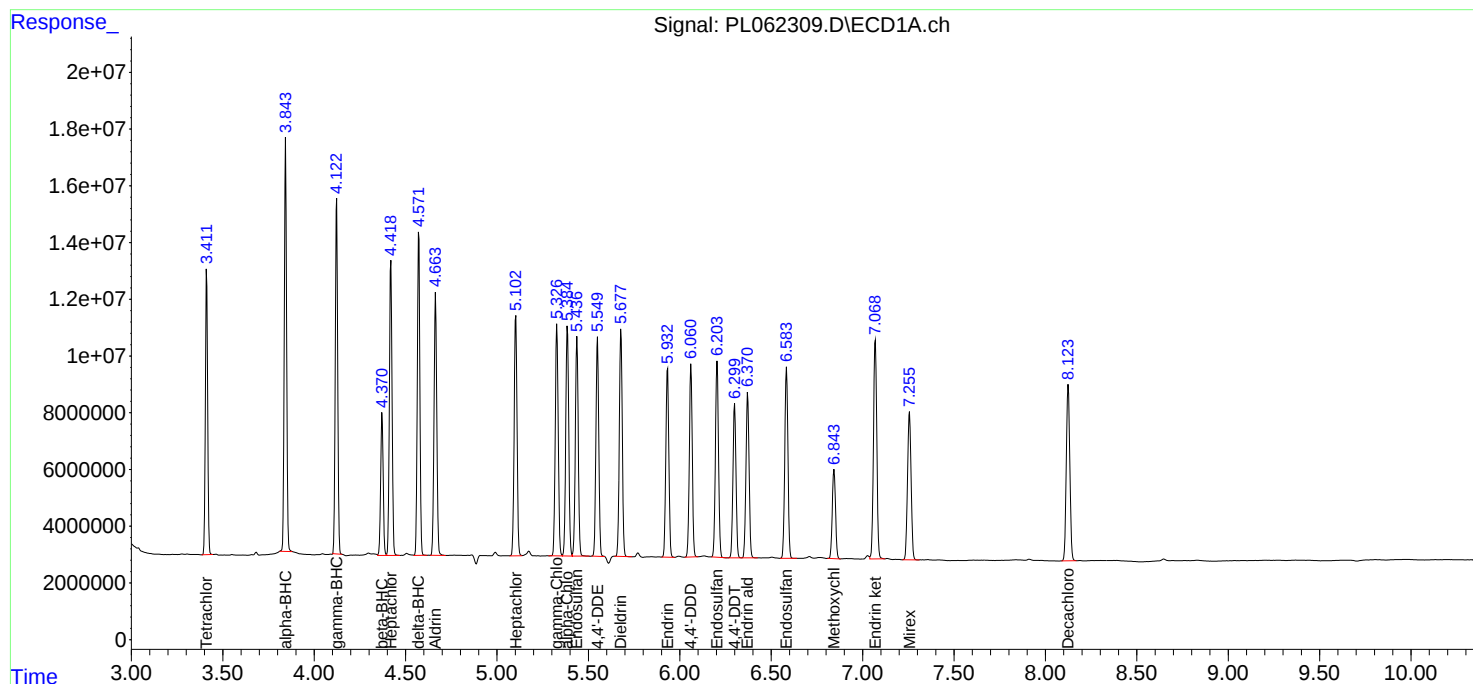
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

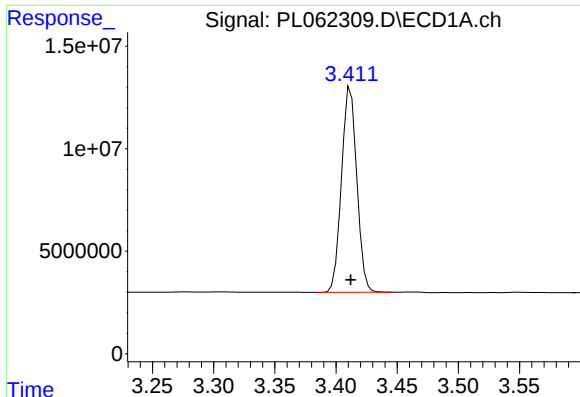
Manual Integrations
APPROVED

Ankita
10/15/2020 11:25:47 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 15 02:31:12 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101320.M
Quant Title : GC Extractables
QLast Update : Tue Oct 13 05:04:40 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





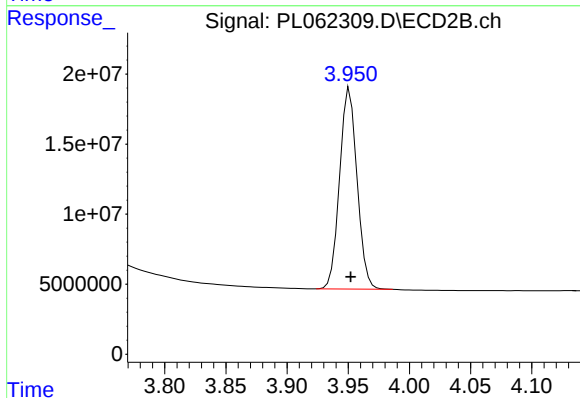
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 87347875
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

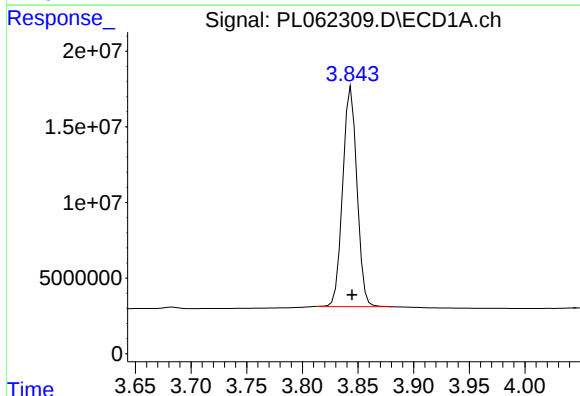
Manual Integrations
APPROVED

Ankita
10/15/2020 11:25:47 AM



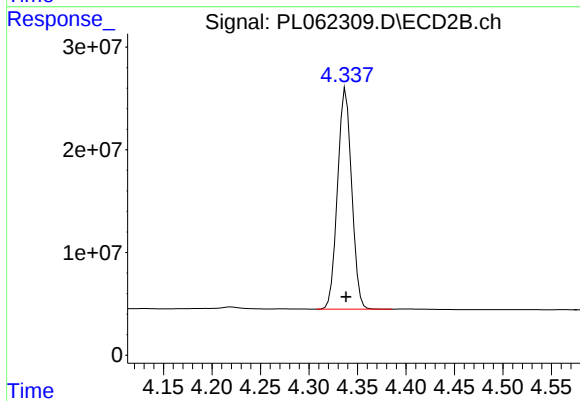
#1 Tetrachloro-m-xylene

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 142518294
Conc: 50.57 ng/ml



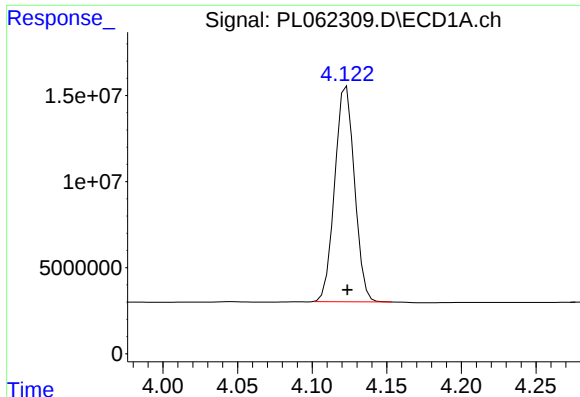
#2 alpha-BHC

R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 129464268
Conc: 50.51 ng/ml



#2 alpha-BHC

R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 217592822
Conc: 51.89 ng/ml



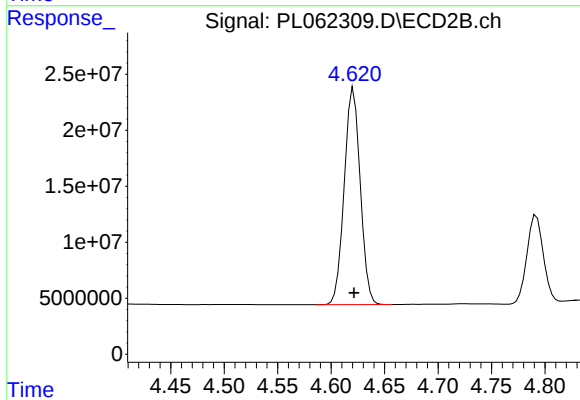
#3 gamma-BHC (Lindane)

R.T.: 4.123 min
Delta R.T.: 0.000 min
Response: 115451948
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

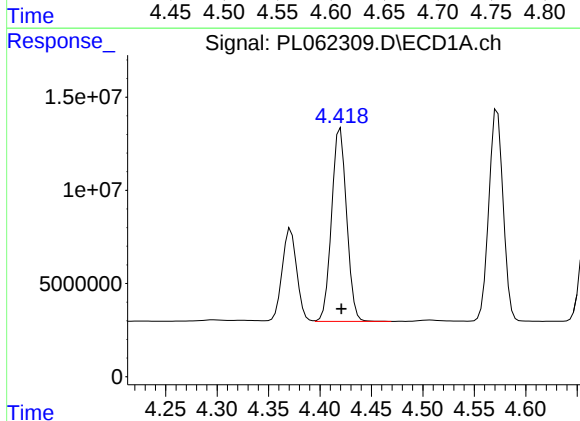
Manual Integrations
APPROVED

Ankita
10/15/2020 11:25:47 AM



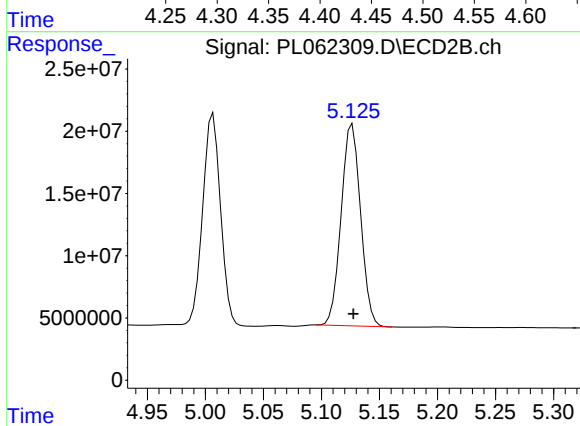
#3 gamma-BHC (Lindane)

R.T.: 4.621 min
Delta R.T.: 0.000 min
Response: 202007300
Conc: 51.41 ng/ml



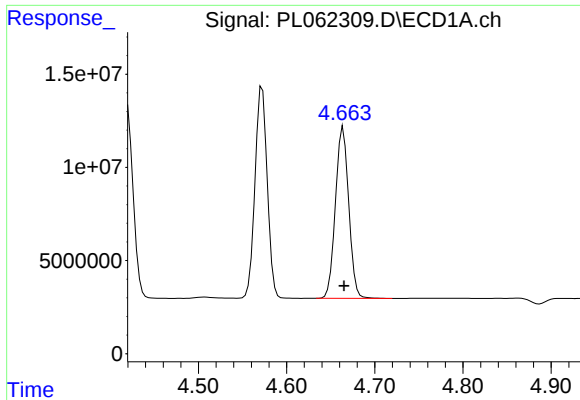
#4 Heptachlor

R.T.: 4.420 min
Delta R.T.: -0.001 min
Response: 105370367
Conc: 50.04 ng/ml



#4 Heptachlor

R.T.: 5.127 min
Delta R.T.: -0.001 min
Response: 188633021
Conc: 49.63 ng/ml



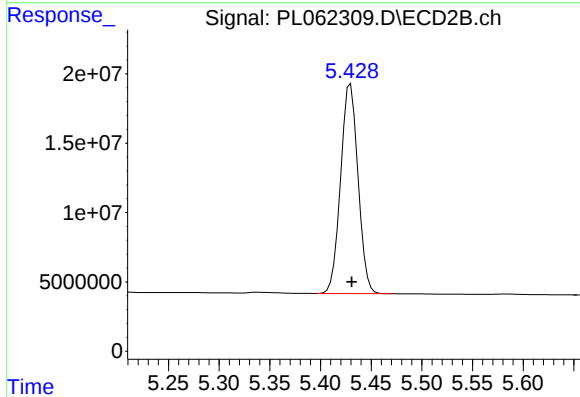
#5 Aldrin

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 96368920
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

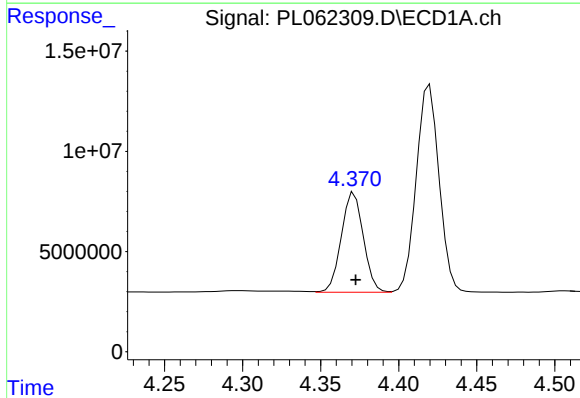
Manual Integrations
APPROVED

Ankita
10/15/2020 11:25:47 AM



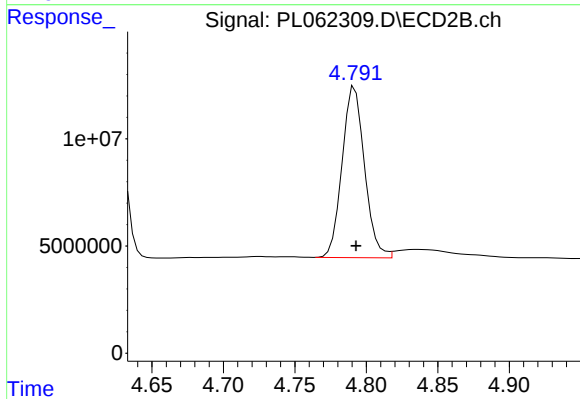
#5 Aldrin

R.T.: 5.430 min
Delta R.T.: -0.001 min
Response: 180445708
Conc: 51.18 ng/ml



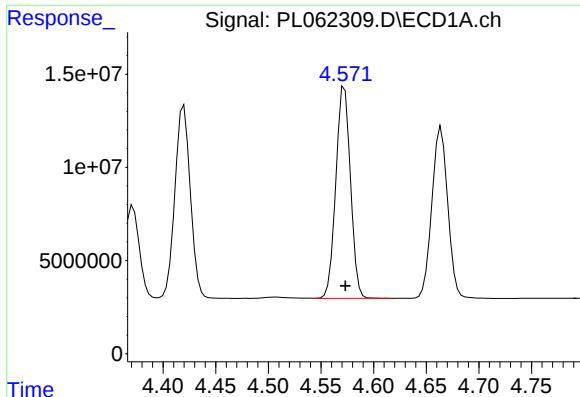
#6 beta-BHC

R.T.: 4.372 min
Delta R.T.: 0.000 min
Response: 48956375
Conc: 50.90 ng/ml



#6 beta-BHC

R.T.: 4.792 min
Delta R.T.: 0.000 min
Response: 87272873
Conc: 49.66 ng/ml



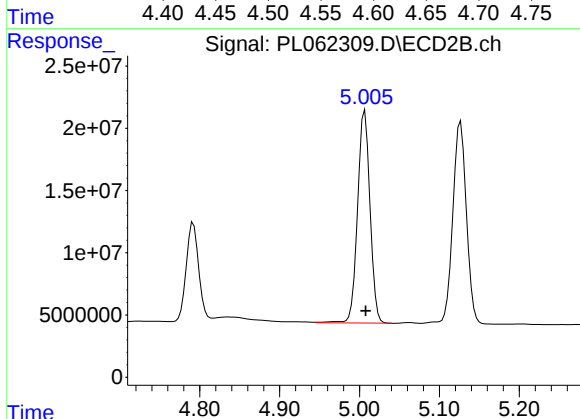
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 110026099
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

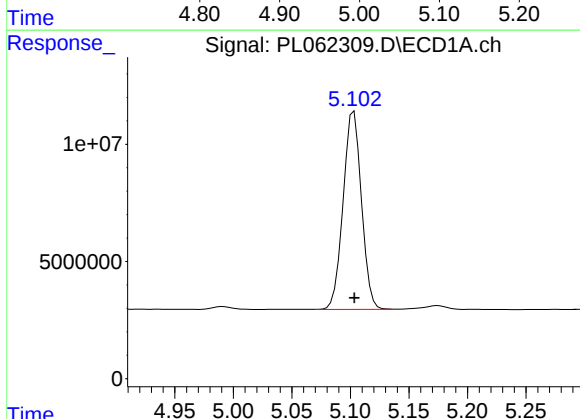
Manual Integrations
APPROVED

Ankita
10/15/2020 11:25:47 AM



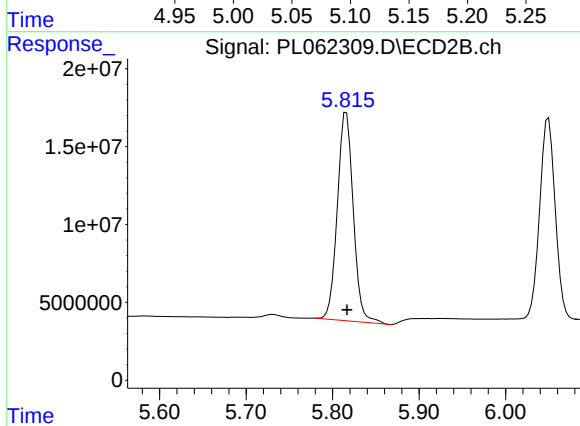
#7 delta-BHC

R.T.: 5.007 min
Delta R.T.: -0.001 min
Response: 184768435
Conc: 53.28 ng/ml



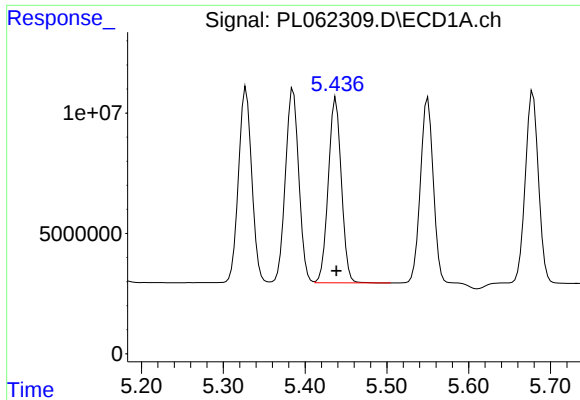
#8 Heptachlor epoxide

R.T.: 5.102 min
Delta R.T.: -0.002 min
Response: 92109790
Conc: 50.40 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 170685543
Conc: 52.51 ng/ml



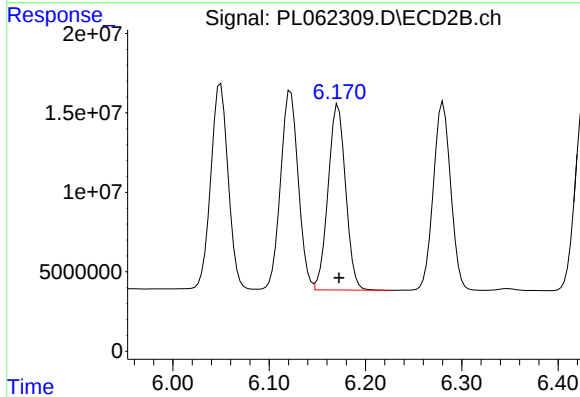
#9 Endosulfan I

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 85649661
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

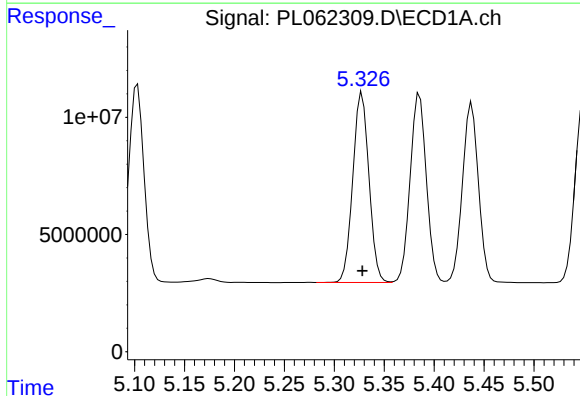
Manual Integrations
APPROVED

Ankita
10/15/2020 11:25:47 AM



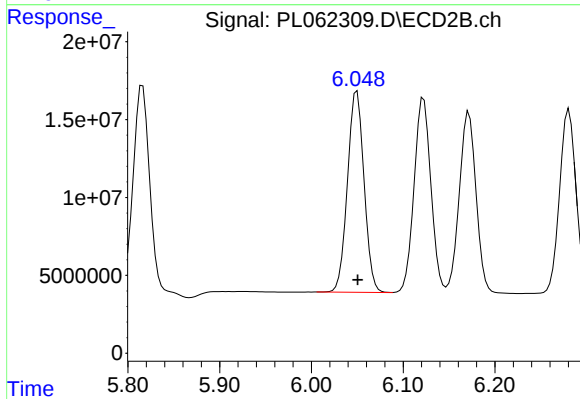
#9 Endosulfan I

R.T.: 6.172 min
Delta R.T.: -0.001 min
Response: 148227767
Conc: 49.21 ng/ml



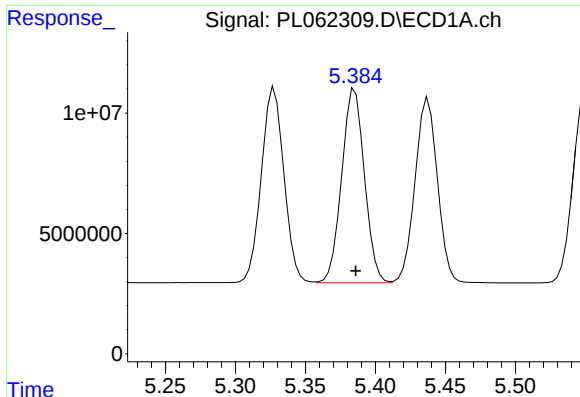
#10 gamma-Chlordane

R.T.: 5.328 min
Delta R.T.: 0.000 min
Response: 91227302
Conc: 50.59 ng/ml



#10 gamma-Chlordane

R.T.: 6.050 min
Delta R.T.: -0.001 min
Response: 162151734
Conc: 49.37 ng/ml



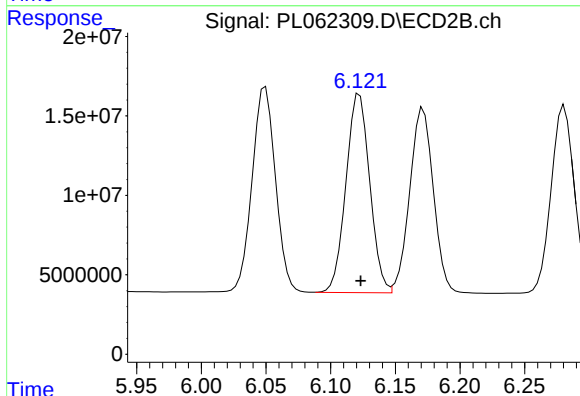
#11 alpha-Chlordane

R.T.: 5.385 min
Delta R.T.: 0.000 min
Response: 91209609
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

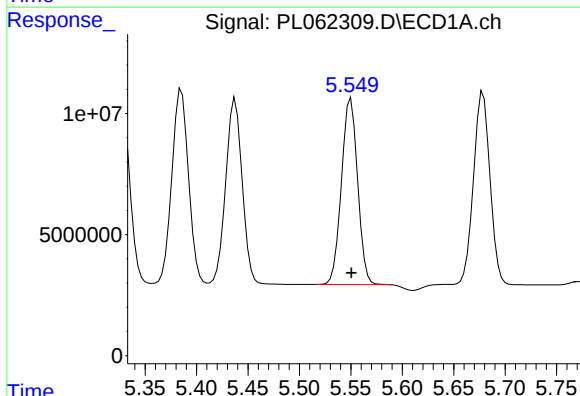
Manual Integrations
APPROVED

Ankita
10/15/2020 11:25:47 AM



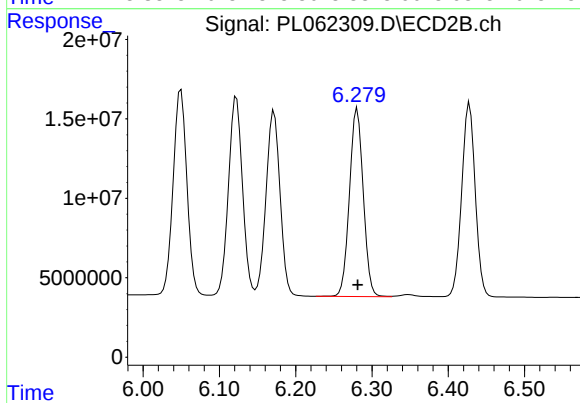
#11 alpha-Chlordane

R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 159952304
Conc: 48.94 ng/ml



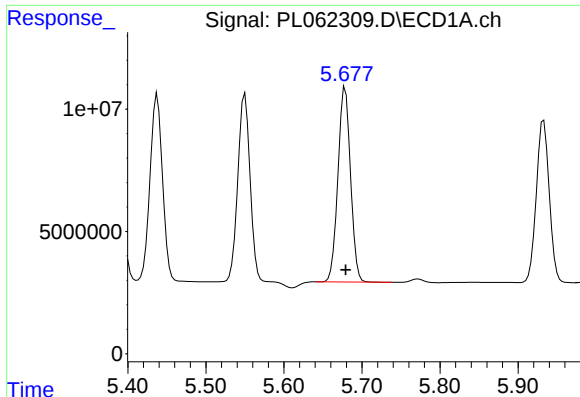
#12 4,4'-DDE

R.T.: 5.550 min
Delta R.T.: 0.000 min
Response: 84218979
Conc: 51.07 ng/ml



#12 4,4'-DDE

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 149508369
Conc: 49.14 ng/ml



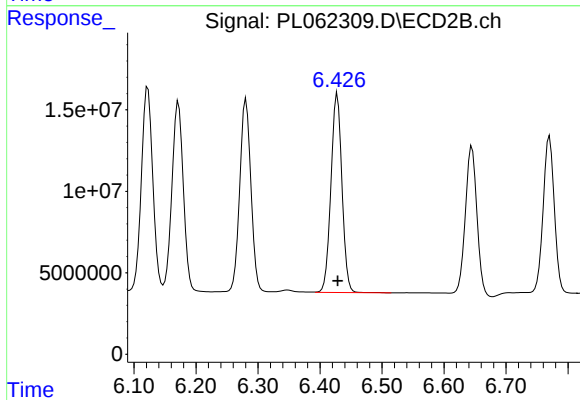
#13 Dieldrin

R.T.: 5.679 min
Delta R.T.: 0.000 min
Response: 89063759
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

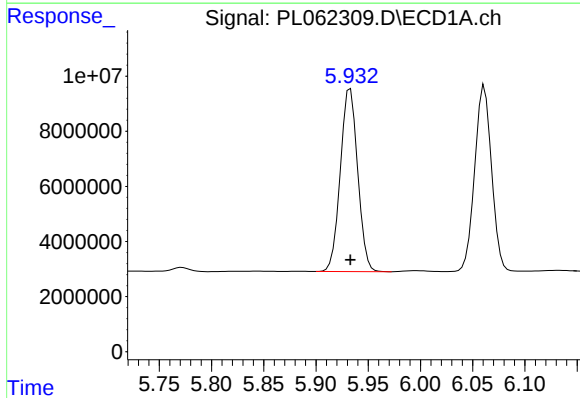
Manual Integrations
APPROVED

Ankita
10/15/2020 11:25:47 AM



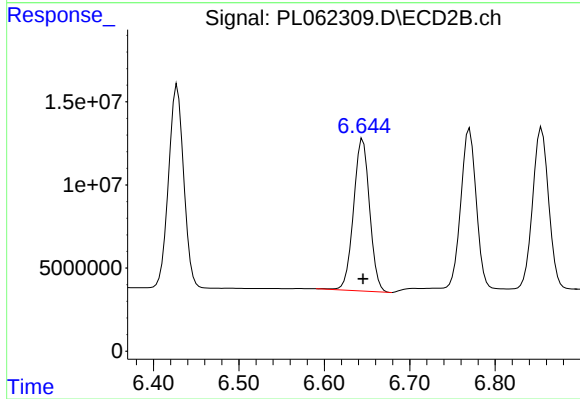
#13 Dieldrin

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 151168213
Conc: 48.95 ng/ml



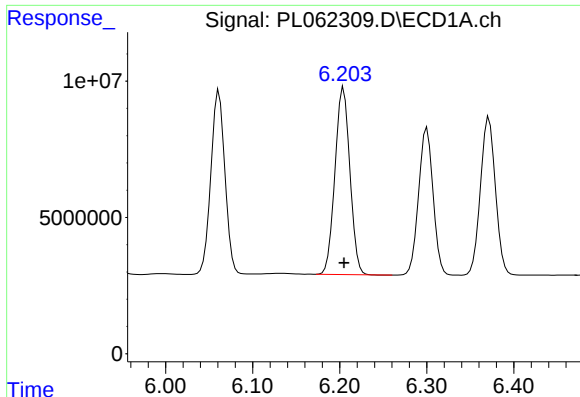
#14 Endrin

R.T.: 5.933 min
Delta R.T.: 0.000 min
Response: 76721951
Conc: 49.94 ng/ml



#14 Endrin

R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 119636845
Conc: 48.10 ng/ml



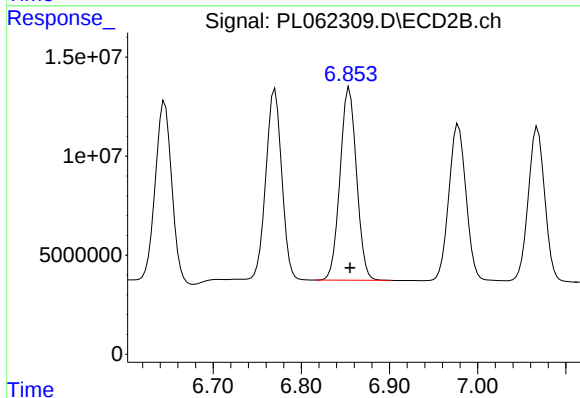
#15 Endosulfan II

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 81855243
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

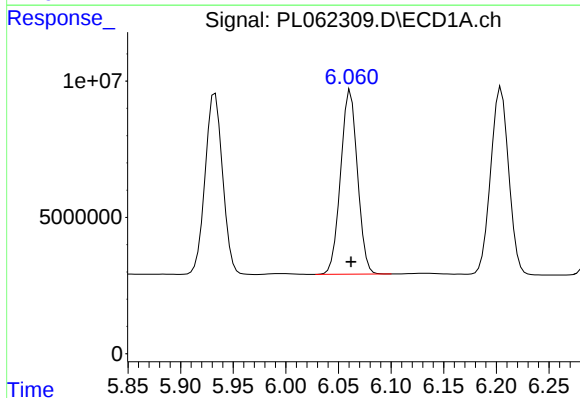
Manual Integrations
APPROVED

Ankita
10/15/2020 11:25:47 AM



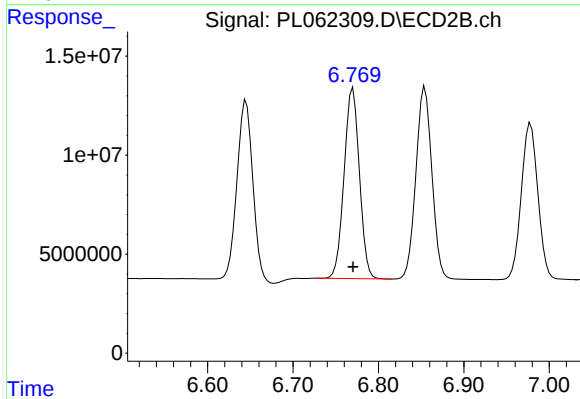
#15 Endosulfan II

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 126491023
Conc: 46.61 ng/ml



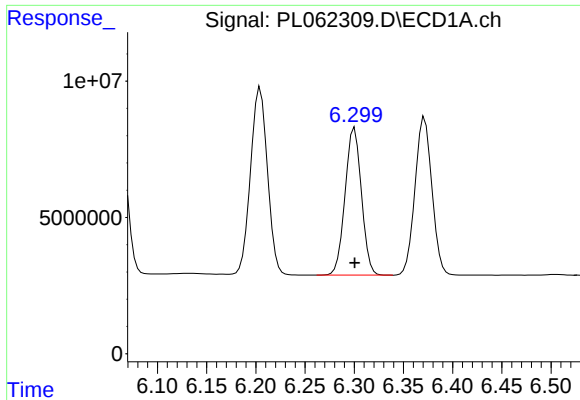
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 75611097
Conc: 52.13 ng/ml



#16 4,4'-DDD

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 120072731
Conc: 49.20 ng/ml



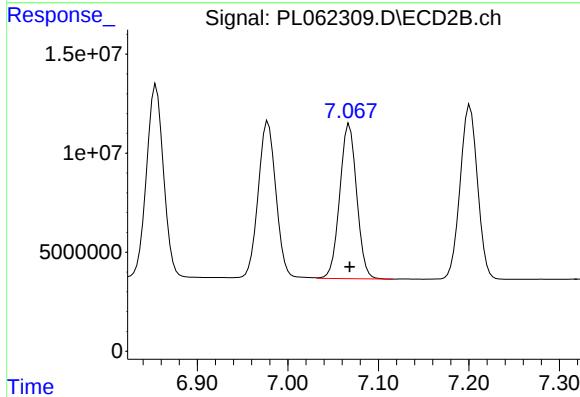
#17 4,4'-DDT

R.T.: 6.300 min
Delta R.T.: 0.000 min
Response: 62517811
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

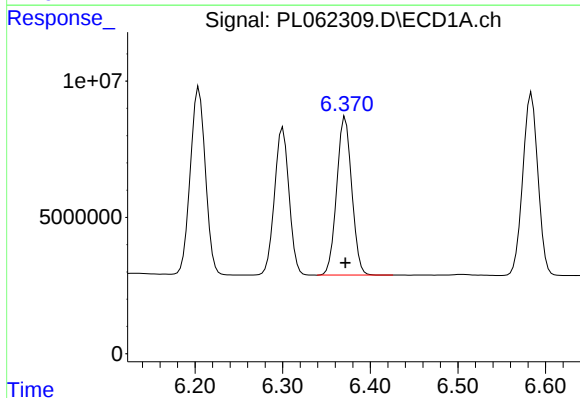
Manual Integrations
APPROVED

Ankita
10/15/2020 11:25:47 AM



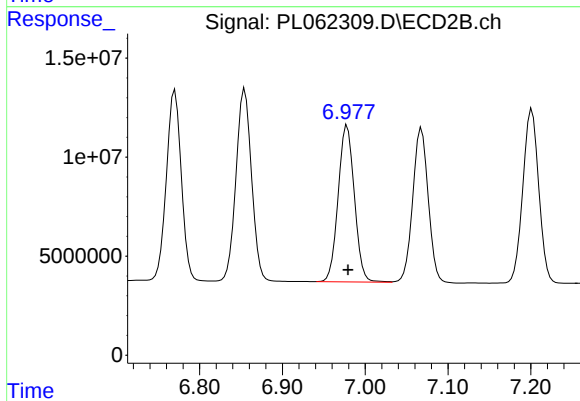
#17 4,4'-DDT

R.T.: 7.068 min
Delta R.T.: 0.000 min
Response: 101690891
Conc: 44.46 ng/ml



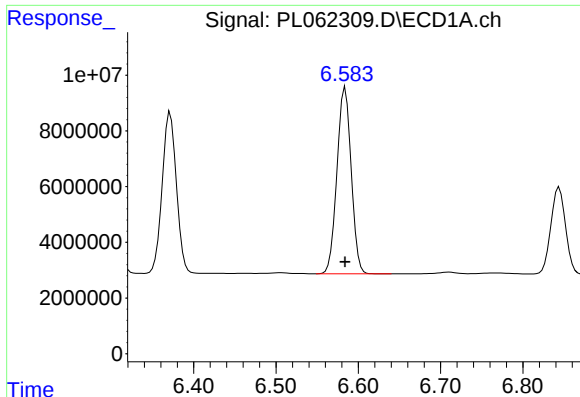
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 69366195
Conc: 47.80 ng/ml



#18 Endrin aldehyde

R.T.: 6.978 min
Delta R.T.: -0.001 min
Response: 107757208
Conc: 45.62 ng/ml



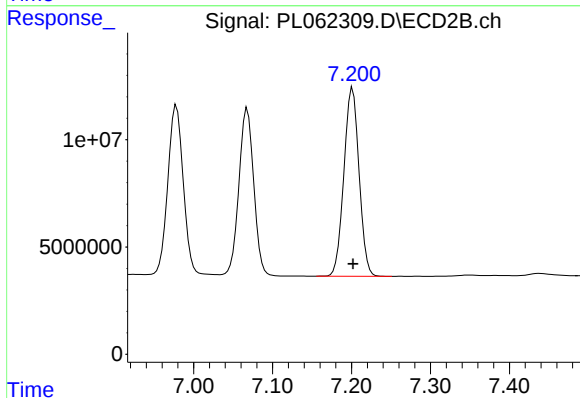
#19 Endosulfan Sulfate

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 80412457
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

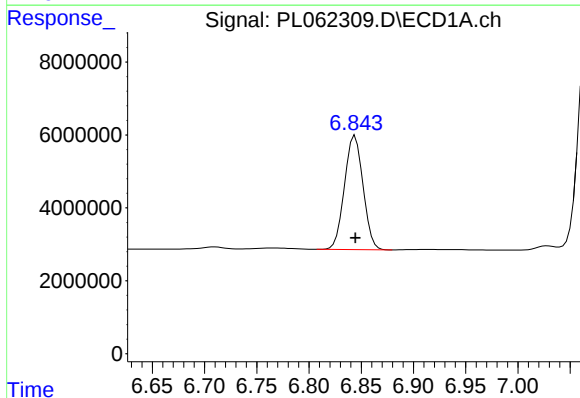
Manual Integrations
APPROVED

Ankita
10/15/2020 11:25:47 AM



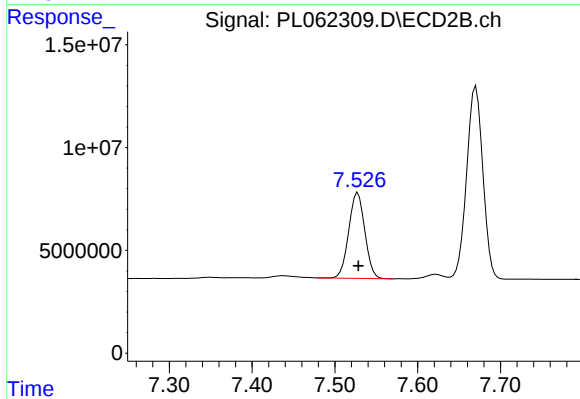
#19 Endosulfan Sulfate

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 117494211
Conc: 45.28 ng/ml



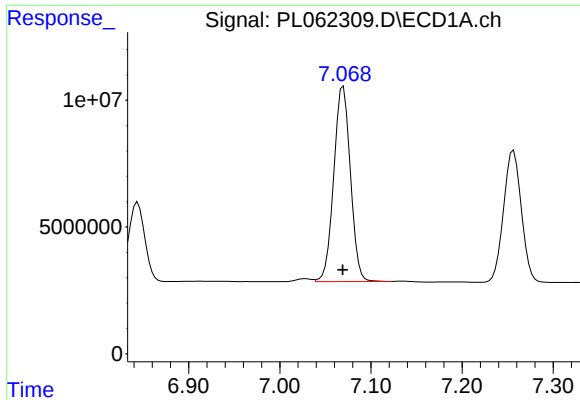
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 38646942
Conc: 47.49 ng/ml



#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 56356464
Conc: 42.75 ng/ml



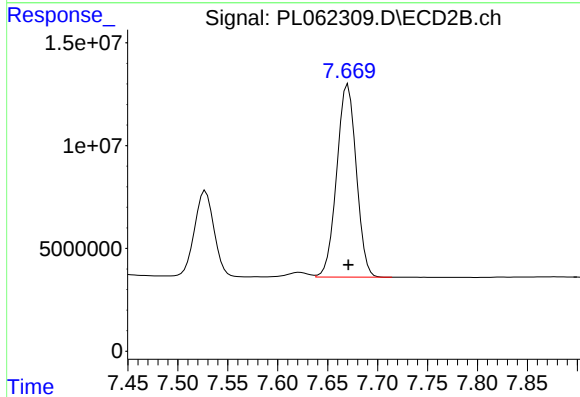
#21 Endrin ketone

R.T.: 7.070 min
Delta R.T.: 0.000 min
Response: 97722637
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

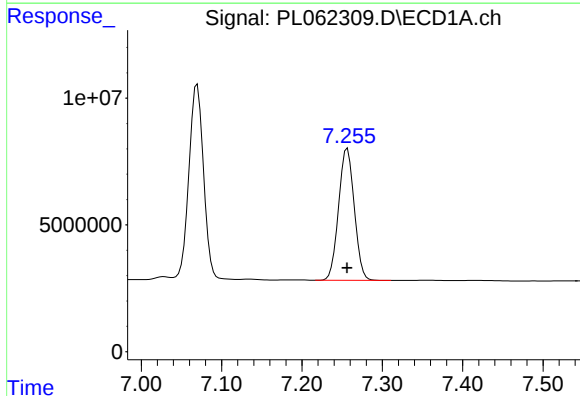
Manual Integrations
APPROVED

Ankita
10/15/2020 11:25:47 AM



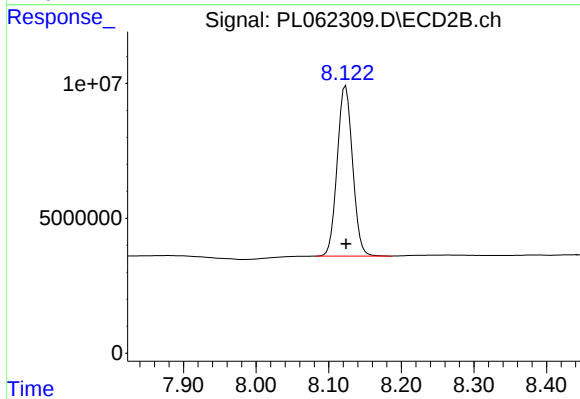
#21 Endrin ketone

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 127810333
Conc: 45.82 ng/ml



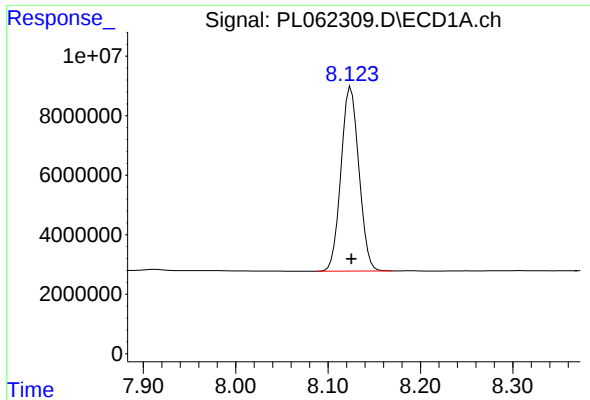
#22 Mirex

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 70519203
Conc: 47.52 ng/ml



#22 Mirex

R.T.: 8.123 min
Delta R.T.: 0.000 min
Response: 92902807
Conc: 44.15 ng/ml



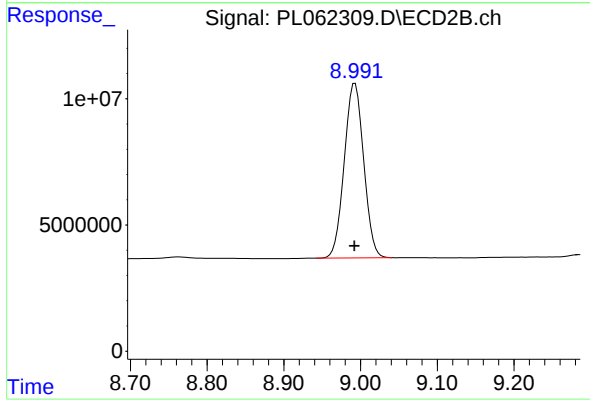
#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: 0.000 min
Response: 83496973
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
10/15/2020 11:25:47 AM



#28 Decachlorobiphenyl

R.T.: 8.993 min
Delta R.T.: 0.000 min
Response: 122367654
Conc: 44.58 ng/ml