

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081220\
 Data File : PL060670.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2020 21:41
 Operator : DD\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Ankita
 8/14/2020 8:35:42 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 02:47:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 11 01:39:18 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...	3.464	4.011	92203220	127.6E6	49.183	47.969
28)	SA Decachlor...	8.220	9.098	72820863	84990445	39.895	45.299
Target Compounds							
2)	A alpha-BHC	3.901	4.401	141.3E6	194.5E6	48.767	47.366
3)	MA gamma-BHC...	4.184	4.686	127.6E6	180.9E6	48.183	47.139
4)	MA Heptachlor	4.486	5.197	119.1E6	163.7E6	47.904	46.287
5)	MB Aldrin	4.735	5.503	104.9E6	151.0E6	47.946	45.998
6)	B beta-BHC	4.435	4.857	52448946	75453109	48.498	47.099
7)	B delta-BHC	4.640	5.075	120.8E6	155.7E6	48.929	57.273
8)	B Heptachlo...	5.178	5.890	99684174	143.0E6	47.147	56.024
9)	A Endosulfan I	5.516	6.249	91808699	126.7E6	46.572	44.730
10)	B gamma-Chl...	5.405	6.126	99323093	135.7E6	46.845	44.894
11)	B alpha-Chl...	5.463	6.199	98539004	135.7E6	46.434	44.137
12)	B 4,4'-DDE	5.628	6.356	92182489	124.4E6	46.493	43.701
13)	MA Dieldrin	5.759	6.507	96135738	129.5E6	46.496	44.402
14)	MA Endrin	6.015	6.725	87199875	109.8E6	44.654	43.385
15)	B Endosulfa...	6.289	6.934	86144932	110.1E6	44.451	42.201
16)	A 4,4'-DDD	6.144	6.848	76159811	99543628	45.235	43.381
17)	MA 4,4'-DDT	6.384	7.147	73491404	95101368	44.460	43.505
18)	B Endrin al...	6.457	7.059	73448389	94142409	44.016	43.365
19)	B Endosulfa...	6.669	7.282	82598999	102.1E6	44.058	42.488
20)	A Methoxychlor	6.930	7.606	43220896	55356487	42.855	43.939m
21)	B Endrin ke...	7.158	7.754	97109083	107.3E6	47.025m	44.051
22)	Mirex	7.349	8.210	65508507	71880231	43.567	44.948

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081220\
Data File : PL060670.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Aug 2020 21:41
Operator : DD\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

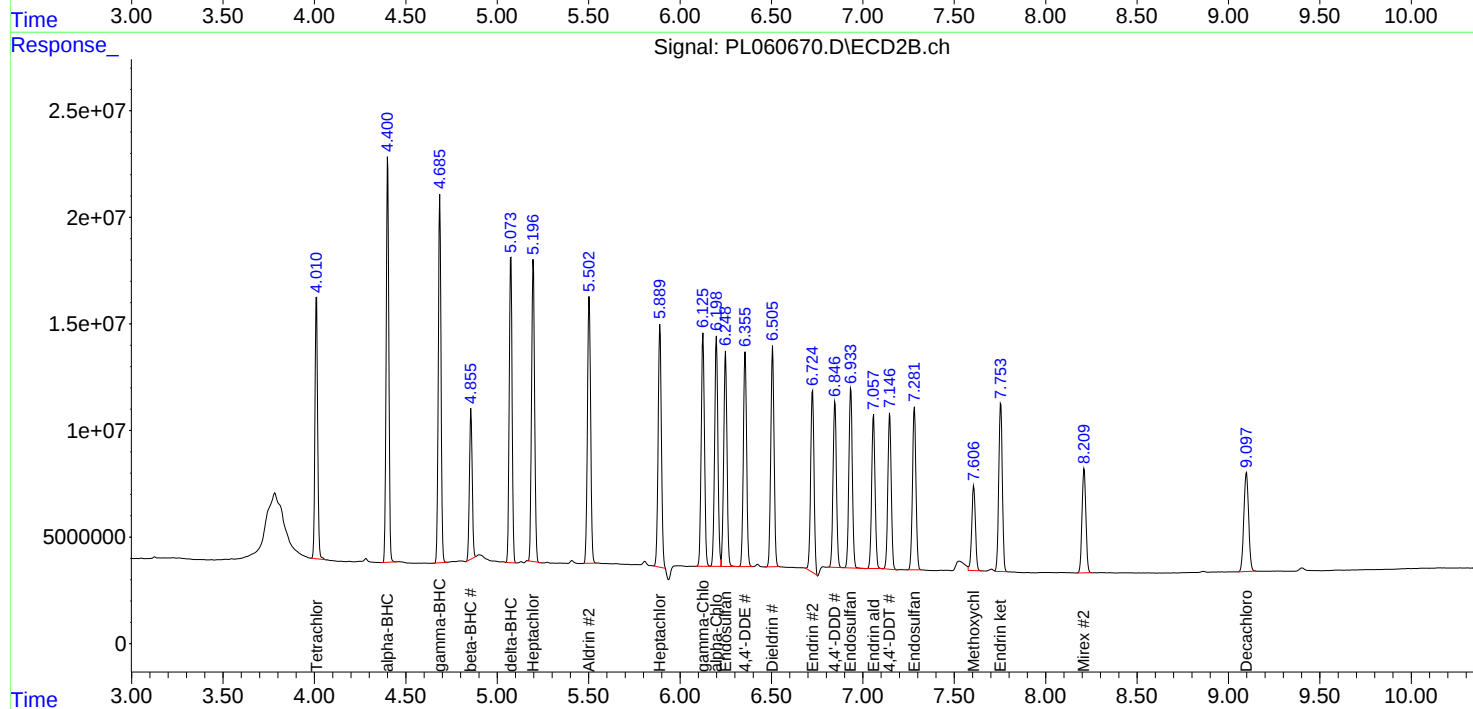
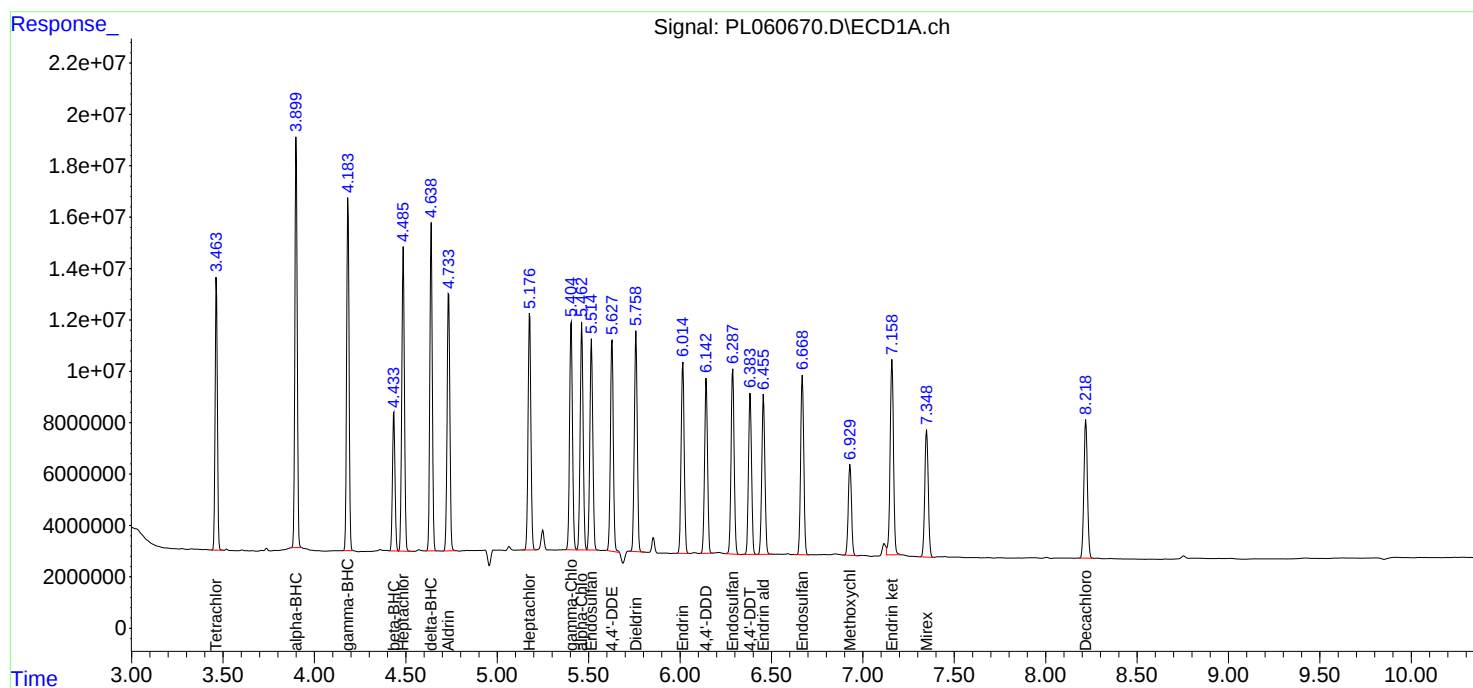
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

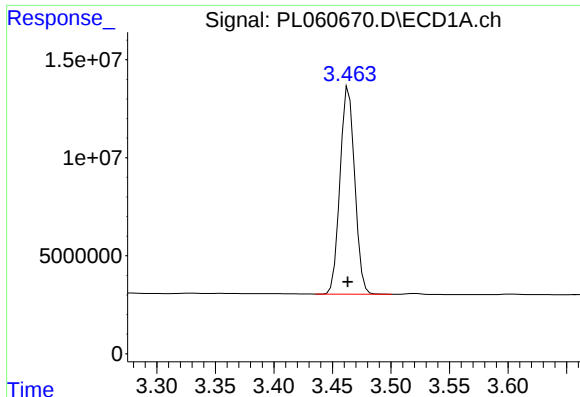
Manual Integrations
APPROVED

Ankita
8/14/2020 8:35:42 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 13 02:47:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081020.M
Quant Title : GC Extractables
QLast Update : Tue Aug 11 01:39:18 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





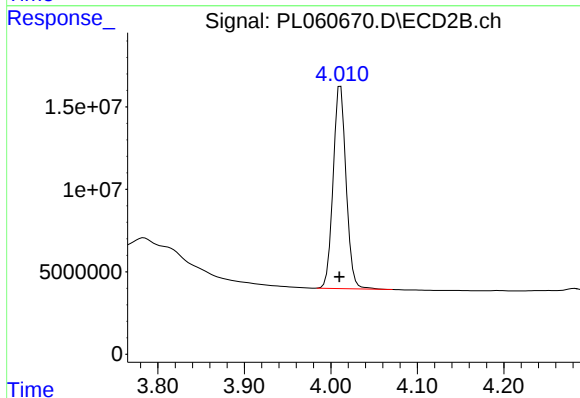
#1 Tetrachloro-m-xylene

R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 92203220
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

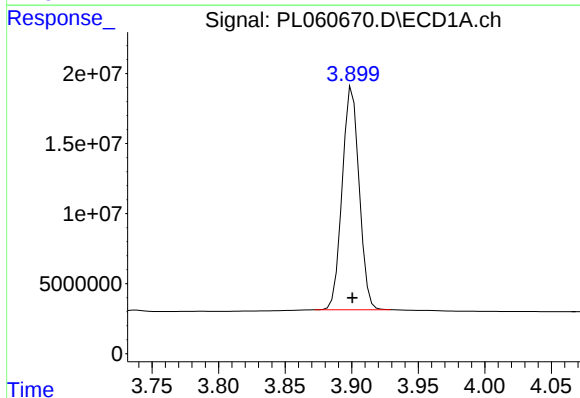
Manual Integrations
APPROVED

Ankita
8/14/2020 8:35:42 AM



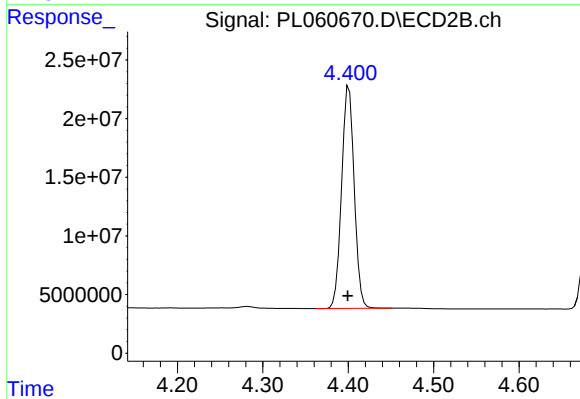
#1 Tetrachloro-m-xylene

R.T.: 4.011 min
Delta R.T.: 0.001 min
Response: 127556803
Conc: 47.97 ng/ml



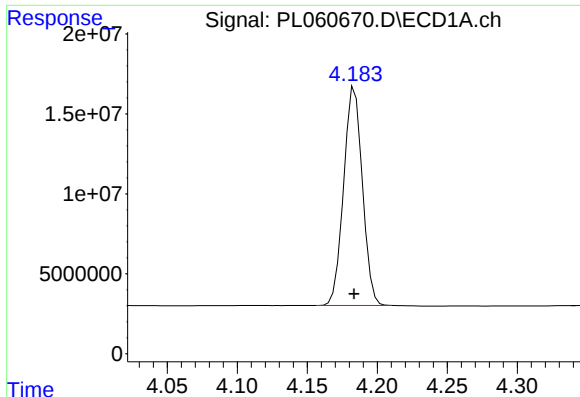
#2 alpha-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 141336273
Conc: 48.77 ng/ml



#2 alpha-BHC

R.T.: 4.401 min
Delta R.T.: 0.002 min
Response: 194543838
Conc: 47.37 ng/ml



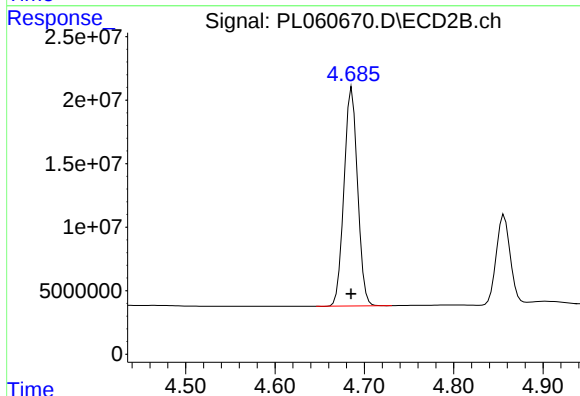
#3 gamma-BHC (Lindane)

R.T.: 4.184 min
Delta R.T.: 0.000 min
Response: 127633967
Conc: 48.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

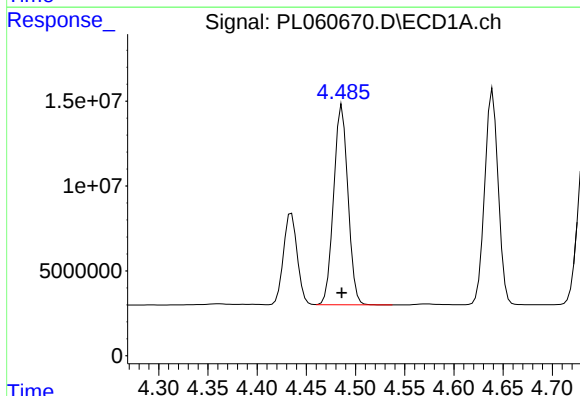
Manual Integrations
APPROVED

Ankita
8/14/2020 8:35:42 AM



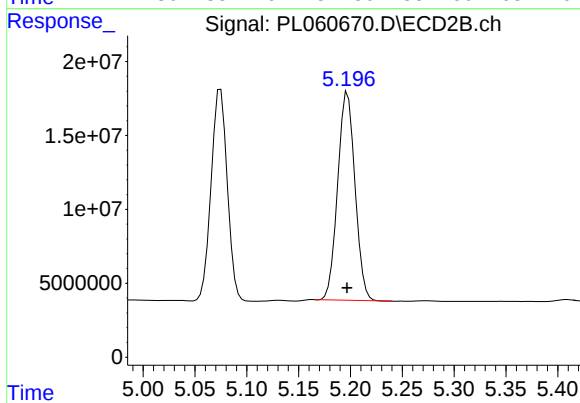
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.001 min
Response: 180942263
Conc: 47.14 ng/ml



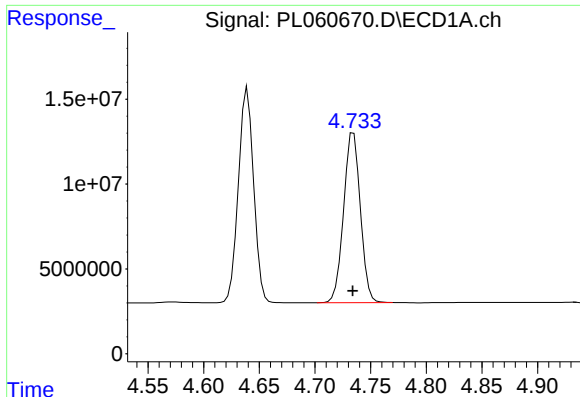
#4 Heptachlor

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 119080442
Conc: 47.90 ng/ml



#4 Heptachlor

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 163730258
Conc: 46.29 ng/ml



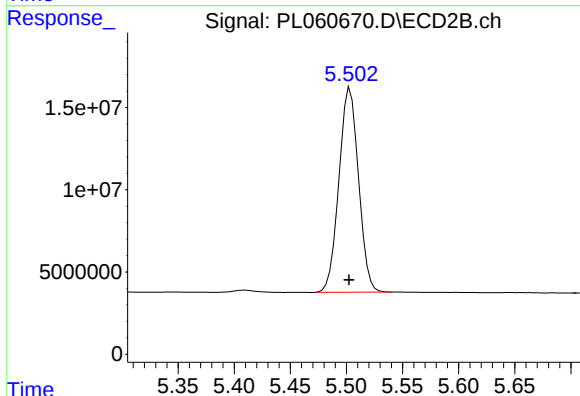
#5 Aldrin

R.T.: 4.735 min
Delta R.T.: 0.000 min
Response: 104937513
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

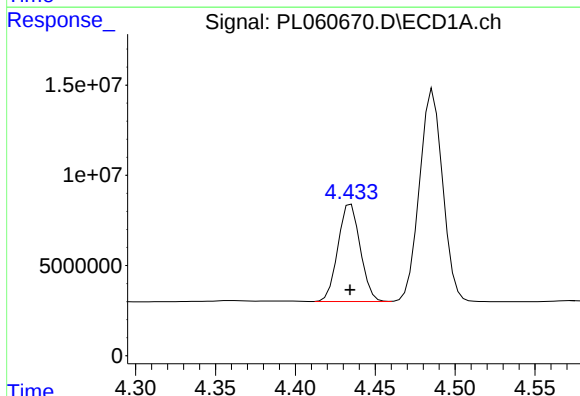
Manual Integrations
APPROVED

Ankita
8/14/2020 8:35:42 AM



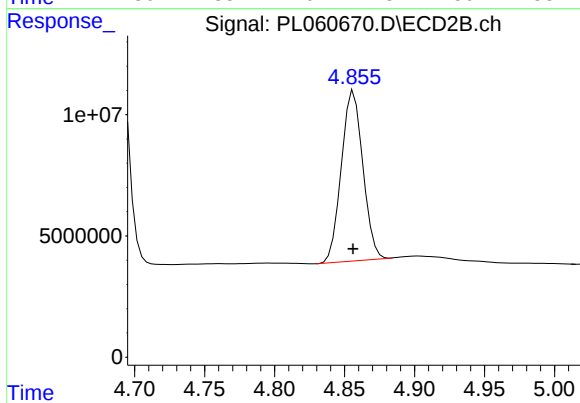
#5 Aldrin

R.T.: 5.503 min
Delta R.T.: 0.001 min
Response: 150974849
Conc: 46.00 ng/ml



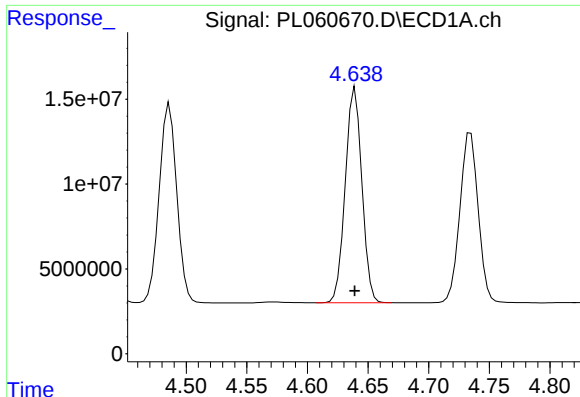
#6 beta-BHC

R.T.: 4.435 min
Delta R.T.: 0.000 min
Response: 52448946
Conc: 48.50 ng/ml



#6 beta-BHC

R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 75453109
Conc: 47.10 ng/ml



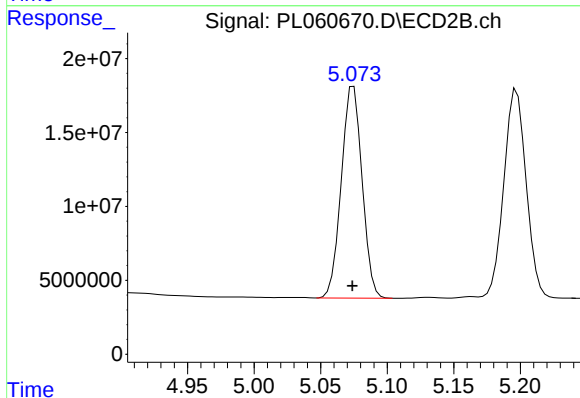
#7 delta-BHC

R.T.: 4.640 min
Delta R.T.: 0.000 min
Response: 120823395
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

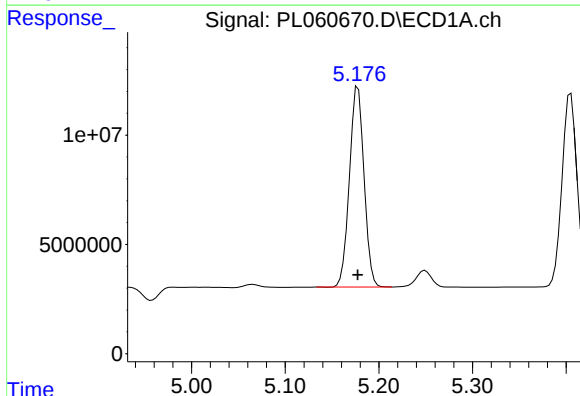
Manual Integrations
APPROVED

Ankita
8/14/2020 8:35:42 AM



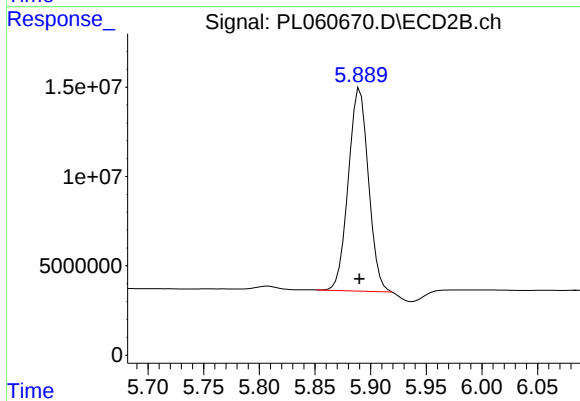
#7 delta-BHC

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 155705652
Conc: 57.27 ng/ml



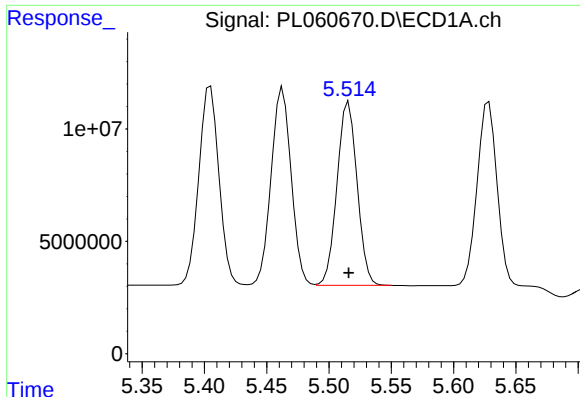
#8 Heptachlor epoxide

R.T.: 5.178 min
Delta R.T.: 0.000 min
Response: 99684174
Conc: 47.15 ng/ml



#8 Heptachlor epoxide

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 142972722
Conc: 56.02 ng/ml



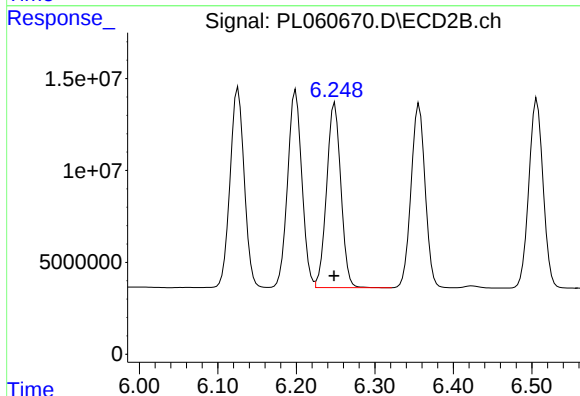
#9 Endosulfan I

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 91808699
Conc: 46.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

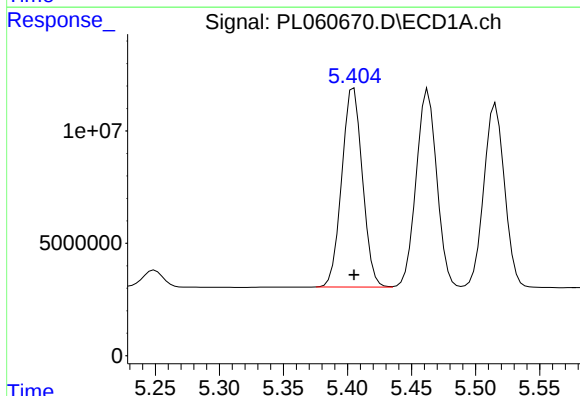
Manual Integrations
APPROVED

Ankita
8/14/2020 8:35:42 AM



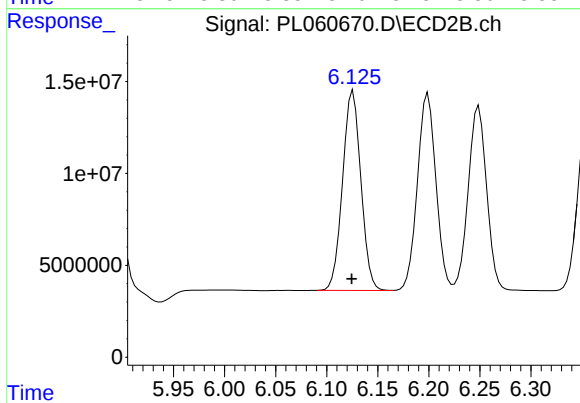
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 126687973
Conc: 44.73 ng/ml



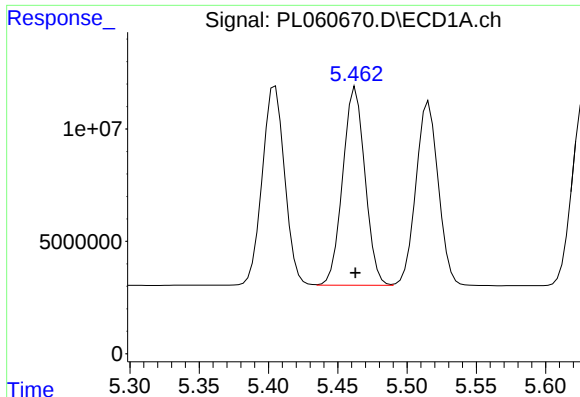
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 99323093
Conc: 46.85 ng/ml



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.001 min
Response: 135724415
Conc: 44.89 ng/ml



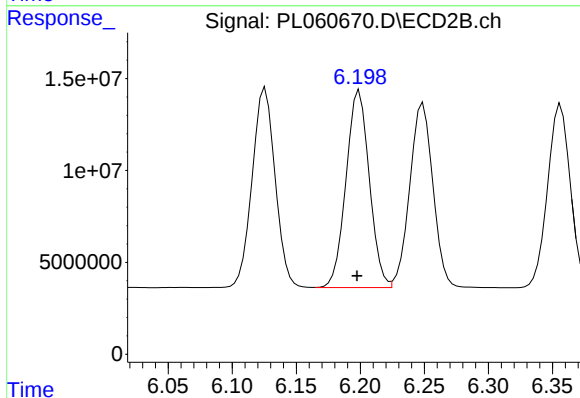
#11 alpha-Chlordane

R.T.: 5.463 min
Delta R.T.: 0.000 min
Response: 98539004
Conc: 46.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

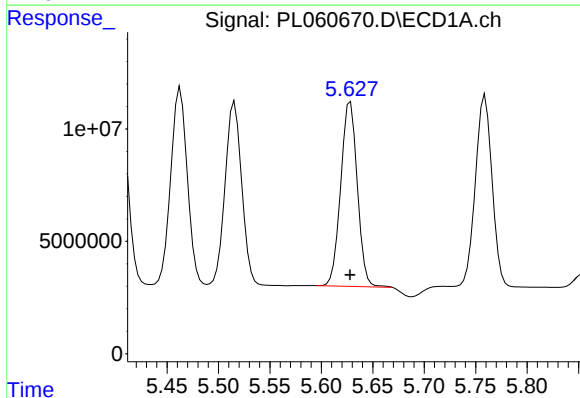
Manual Integrations
APPROVED

Ankita
8/14/2020 8:35:42 AM



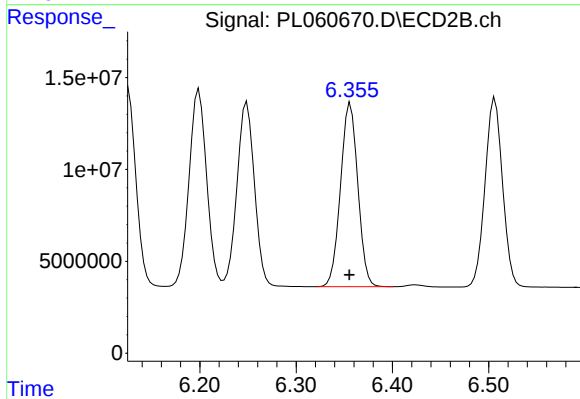
#11 alpha-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.002 min
Response: 135686040
Conc: 44.14 ng/ml



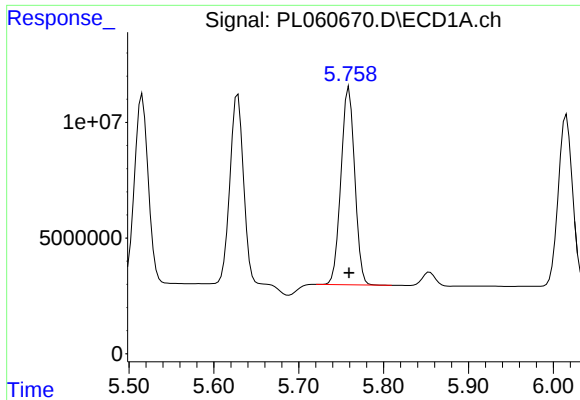
#12 4,4'-DDE

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 92182489
Conc: 46.49 ng/ml



#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.001 min
Response: 124399827
Conc: 43.70 ng/ml



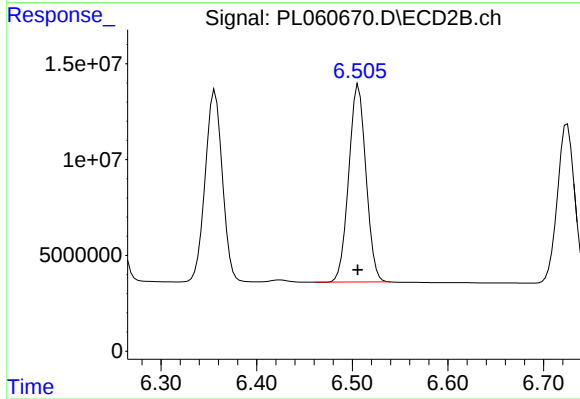
#13 Dieldrin

R.T.: 5.759 min
Delta R.T.: 0.000 min
Response: 96135738
Conc: 46.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

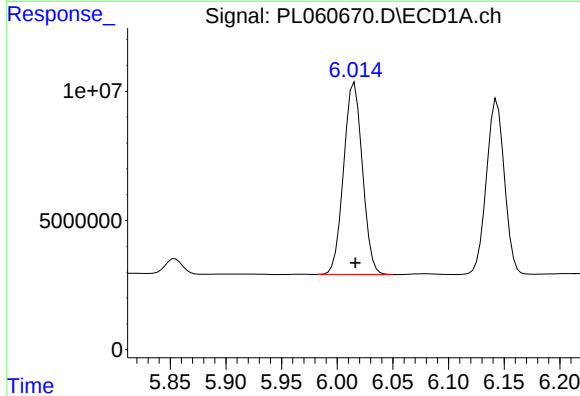
Manual Integrations
APPROVED

Ankita
8/14/2020 8:35:42 AM



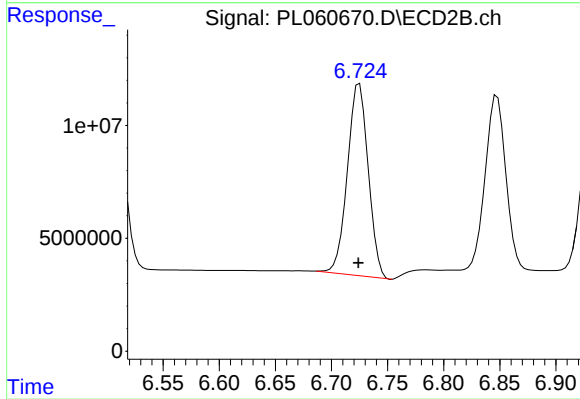
#13 Dieldrin

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 129465480
Conc: 44.40 ng/ml



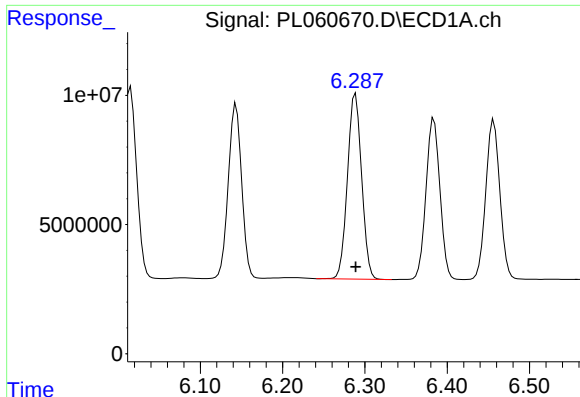
#14 Endrin

R.T.: 6.015 min
Delta R.T.: 0.000 min
Response: 87199875
Conc: 44.65 ng/ml



#14 Endrin

R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 109782763
Conc: 43.39 ng/ml



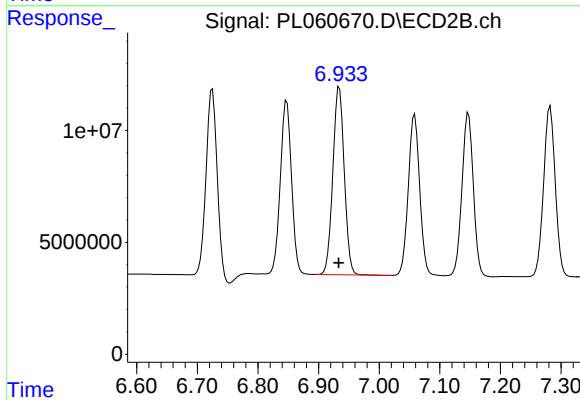
#15 Endosulfan II

R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 86144932
Conc: 44.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

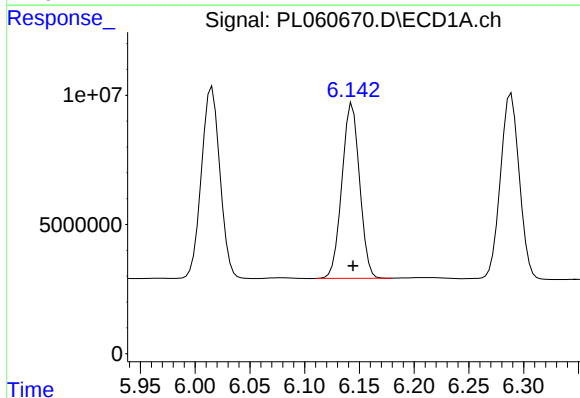
Manual Integrations
APPROVED

Ankita
8/14/2020 8:35:42 AM



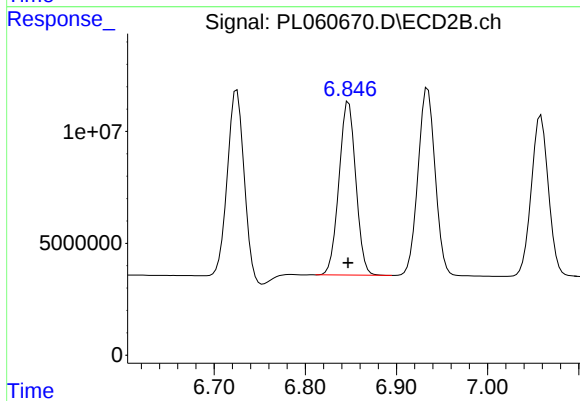
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: 0.001 min
Response: 110077465
Conc: 42.20 ng/ml



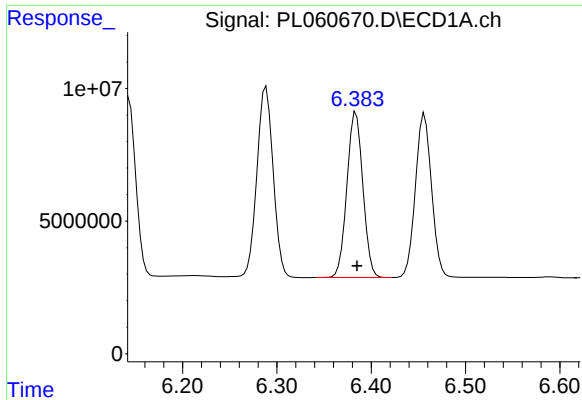
#16 4,4'-DDD

R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 76159811
Conc: 45.24 ng/ml



#16 4,4'-DDD

R.T.: 6.848 min
Delta R.T.: 0.000 min
Response: 99543628
Conc: 43.38 ng/ml



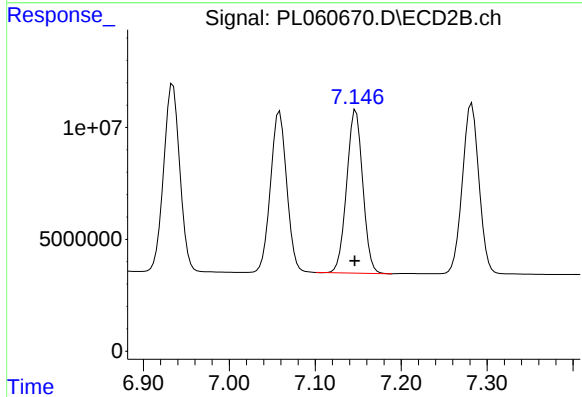
#17 4,4'-DDT

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 73491404
Conc: 44.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

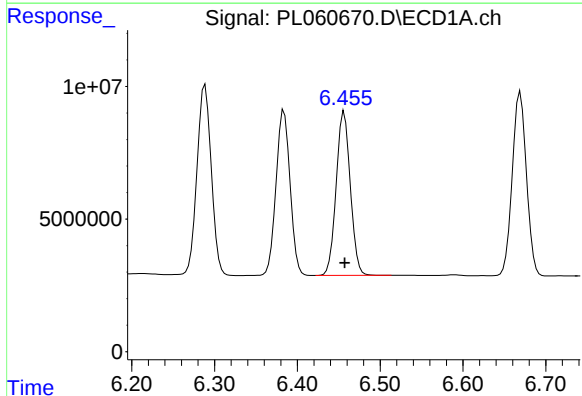
Manual Integrations
APPROVED

Ankita
8/14/2020 8:35:42 AM



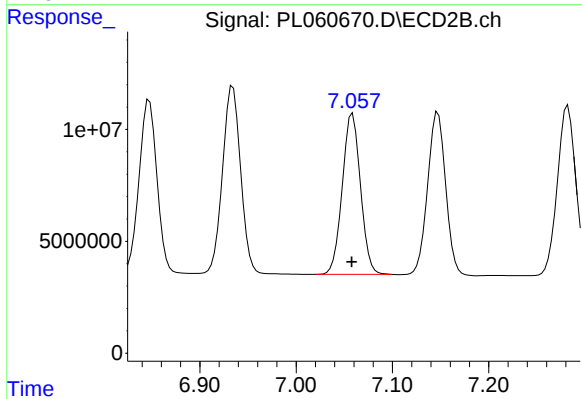
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: 0.001 min
Response: 95101368
Conc: 43.50 ng/ml



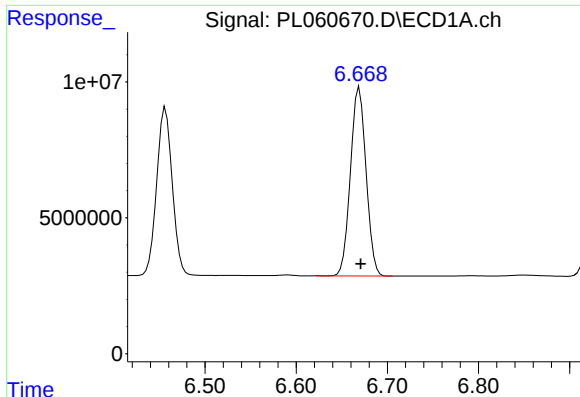
#18 Endrin aldehyde

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 73448389
Conc: 44.02 ng/ml



#18 Endrin aldehyde

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 94142409
Conc: 43.37 ng/ml



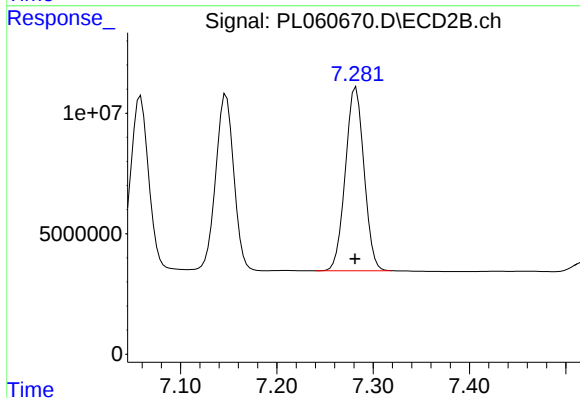
#19 Endosulfan Sulfate

R.T.: 6.669 min
Delta R.T.: -0.001 min
Response: 82598999
Conc: 44.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

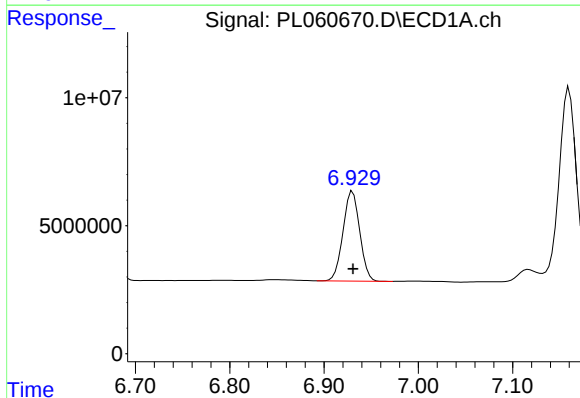
Manual Integrations
APPROVED

Ankita
8/14/2020 8:35:42 AM



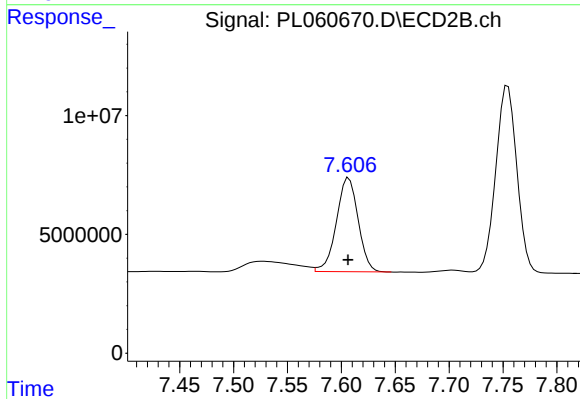
#19 Endosulfan Sulfate

R.T.: 7.282 min
Delta R.T.: 0.000 min
Response: 102096337
Conc: 42.49 ng/ml



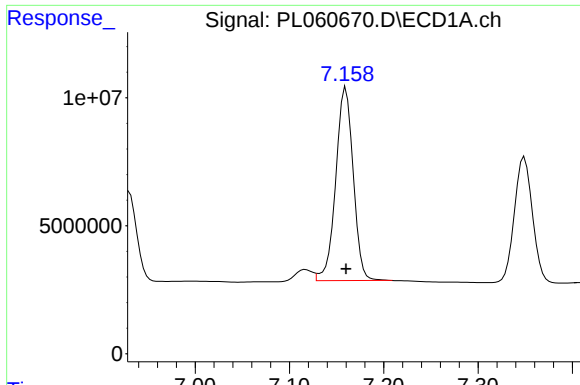
#20 Methoxychlor

R.T.: 6.930 min
Delta R.T.: 0.000 min
Response: 43220896
Conc: 42.85 ng/ml



#20 Methoxychlor

R.T.: 7.606 min
Delta R.T.: 0.000 min
Response: 55356487
Conc: 43.94 ng/ml m



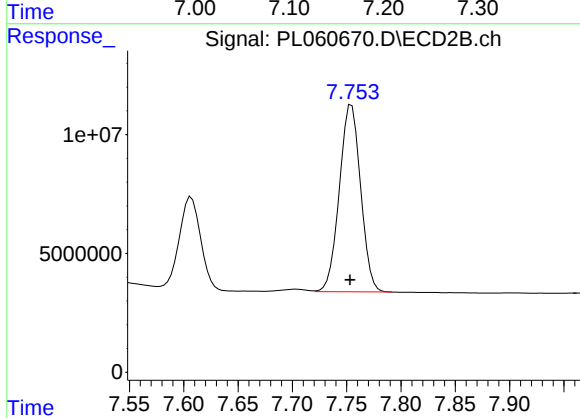
#21 Endrin ketone

R.T.: 7.158 min
Delta R.T.: -0.002 min
Response: 97109083
Conc: 47.03 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

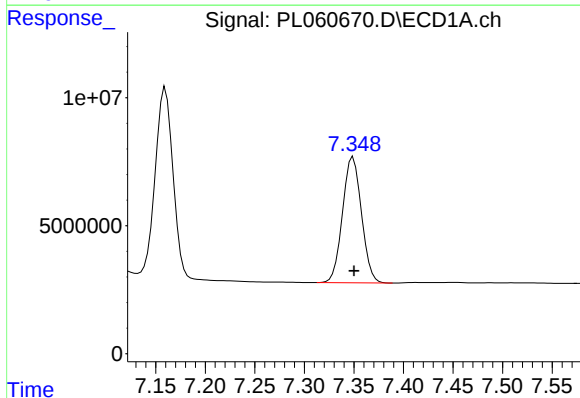
Manual Integrations
APPROVED

Ankita
8/14/2020 8:35:42 AM



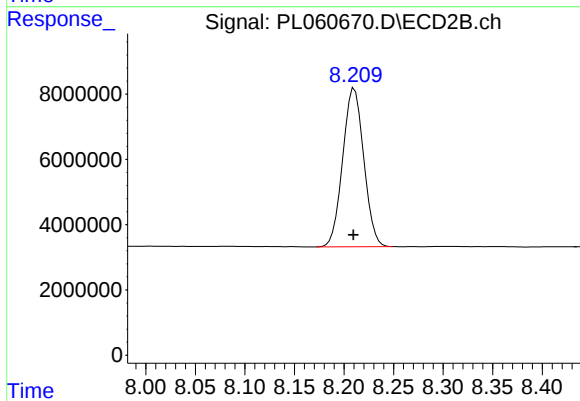
#21 Endrin ketone

R.T.: 7.754 min
Delta R.T.: 0.001 min
Response: 107347812
Conc: 44.05 ng/ml



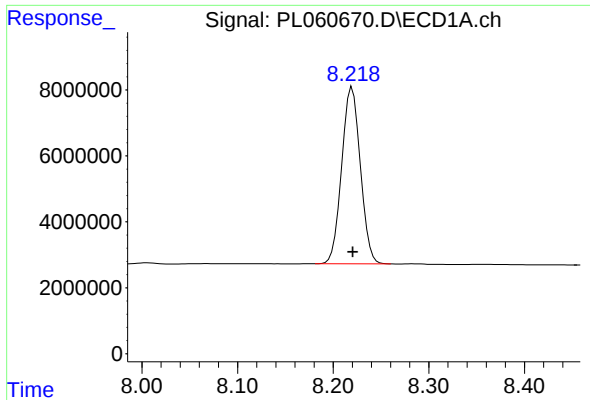
#22 Mirex

R.T.: 7.349 min
Delta R.T.: -0.001 min
Response: 65508507
Conc: 43.57 ng/ml



#22 Mirex

R.T.: 8.210 min
Delta R.T.: 0.001 min
Response: 71880231
Conc: 44.95 ng/ml



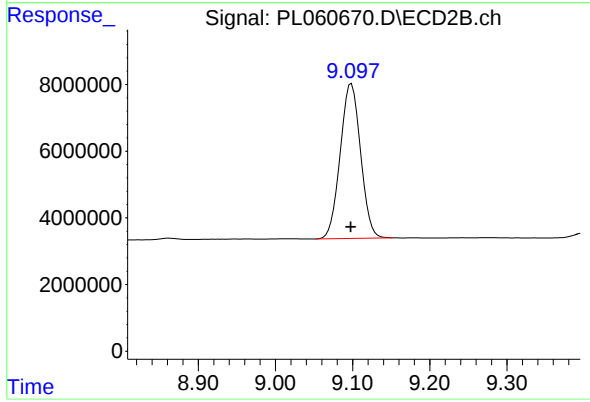
#28 Decachlorobiphenyl

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 72820863
Conc: 39.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Ankita
8/14/2020 8:35:42 AM



#28 Decachlorobiphenyl

R.T.: 9.098 min
Delta R.T.: 0.000 min
Response: 84990445
Conc: 45.30 ng/ml