

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042021\
 Data File : PL066373.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Apr 2021 20:10
 Operator : AR\AJ
 Sample : M2089-01MS 10X
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-GF-02-072-AMS

Manual Integrations
 APPROVED

Ankita
 4/21/2021 3:20:23 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 08:18:50 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 2021
 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...	3.443	4.153	19686598	10206612	7.735	2.537 #
28)	SA Decachlor...	8.166	9.352	6510570	10684497	2.729	3.272
Target Compounds							
2)	A alpha-BHC	3.879	4.558	23265257	30166410	5.654	5.195
3)	MA gamma-BHC...	4.159	4.850	26806323	32333095	6.879	6.073
4)	MA Heptachlor	4.457	5.366	24520651	41175249	5.912	7.398m#
5)	MB Aldrin	4.702	5.678	20944508	31360541	5.348	6.287
6)	B beta-BHC	4.407	5.029	11970586	17710274	6.793	2.923 #
7)	B delta-BHC	4.607	5.250	23940234	29826519	5.804	5.800
8)	B Heptachlo...	5.142	6.073	28497083	42772369	7.691	9.260
9)	A Endosulfan I	5.476	6.438	19983688	22685546	5.581	5.421
10)	B gamma-Chl...	5.366	6.309	71759054	94503784	19.380	20.707m
11)	B alpha-Chl...	5.423	6.384	72340861	121.2E6	19.532	26.823 #
12)	B 4,4'-DDE	5.590	6.539	22117973	31520850	5.930	7.615 #
13)	MA Dieldrin	5.716	6.700	29942728	24537329	7.391	5.873
14)	MA Endrin	5.970	6.922	23721203	16878573	6.803	5.223
15)	B Endosulfa...	6.242	7.136	30436721	24232388	9.270	6.951 #
16)	A 4,4'-DDD	6.099	7.039	18000695	22482089	5.466m	6.569
17)	MA 4,4'-DDT	6.338	7.340	21800610	23524432	6.840	6.935
18)	B Endrin al...	6.407	7.262	17396106	17830462	6.748	6.375
19)	B Endosulfa...	6.619	7.486	22465275	19952687	6.535	5.648
20)	A Methoxychlor	6.884	7.800	10149635	9285893	5.606	5.182
21)	B Endrin ke...	7.104	7.968	20509783	18743320	5.578	5.095
22)	Mirex	7.294	8.423	16130800	16021731	5.640	5.660

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042021\
Data File : PL066373.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Apr 2021 20:10
Operator : AR\AJ
Sample : M2089-01MS 10X
Misc :
ALS Vial : 36 Sample Multiplier: 1

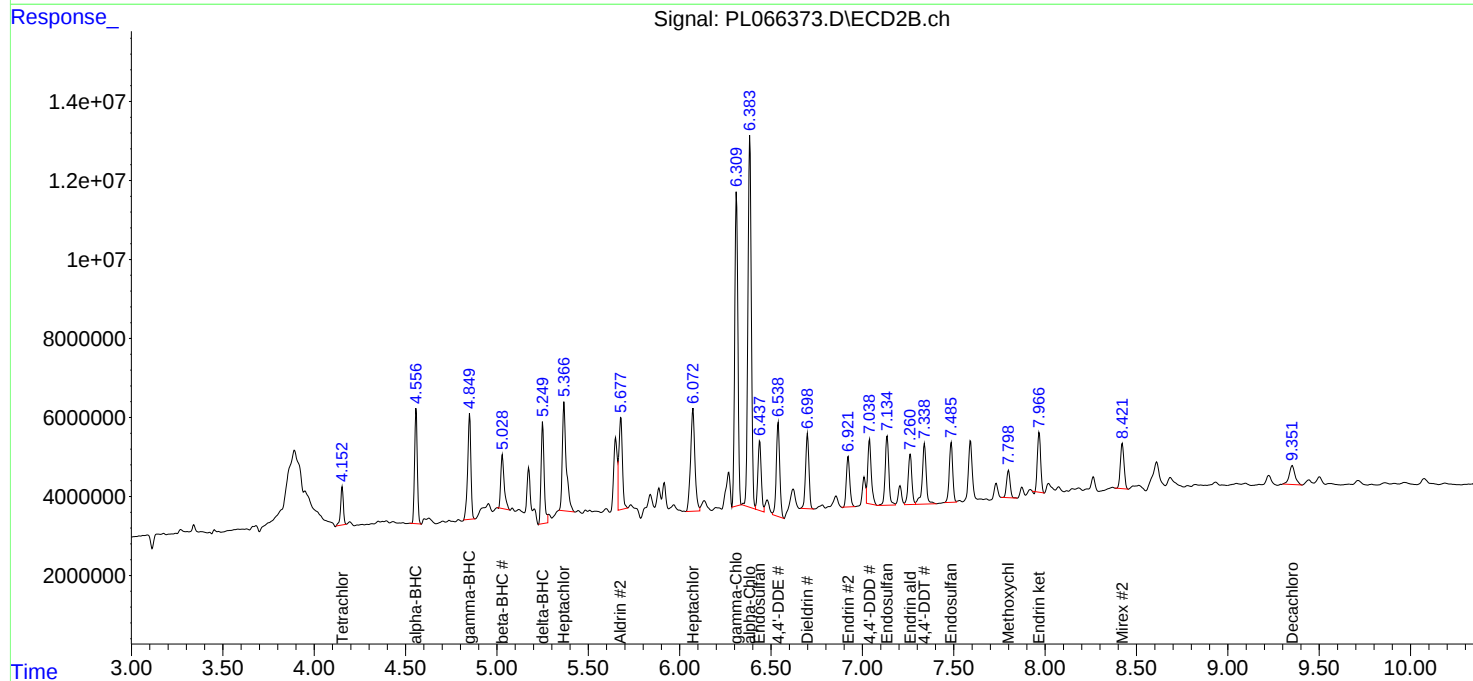
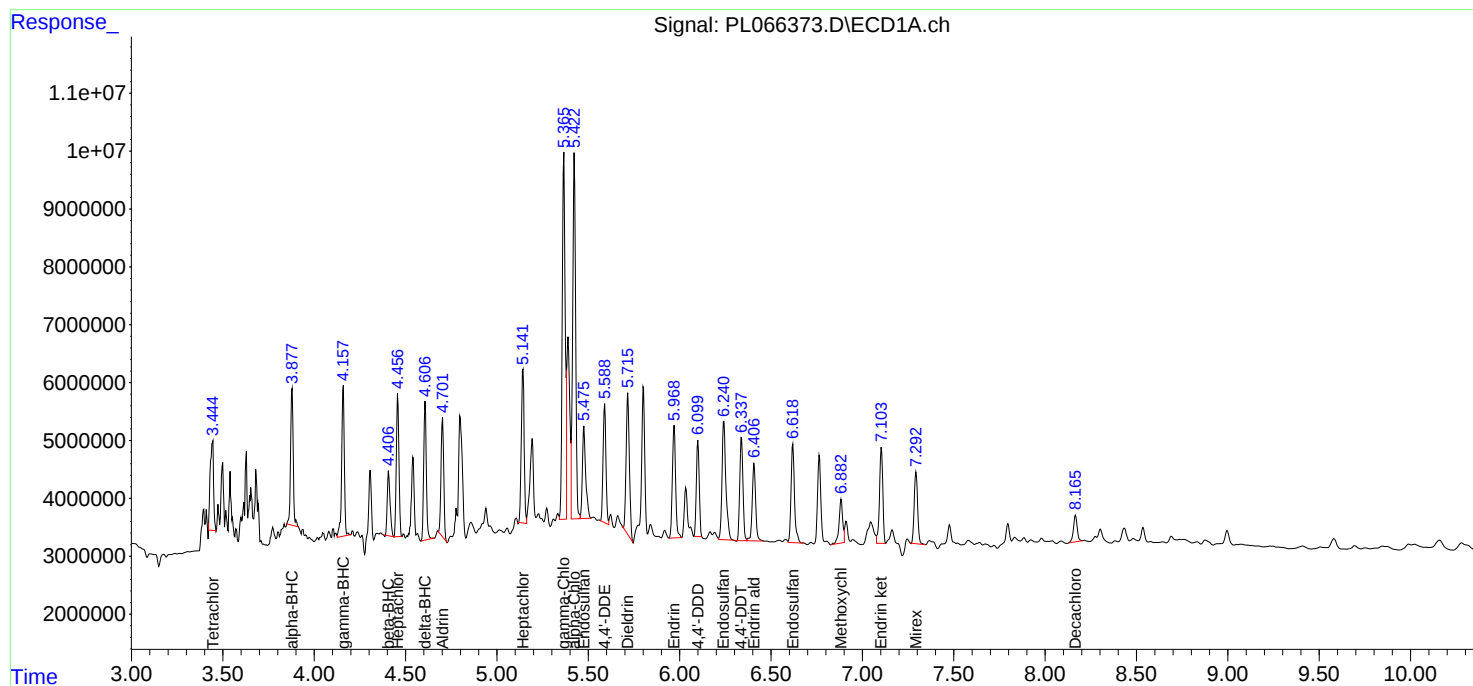
Instrument :
ECD_L
ClientSampleId :
FK-GF-02-072-AMS

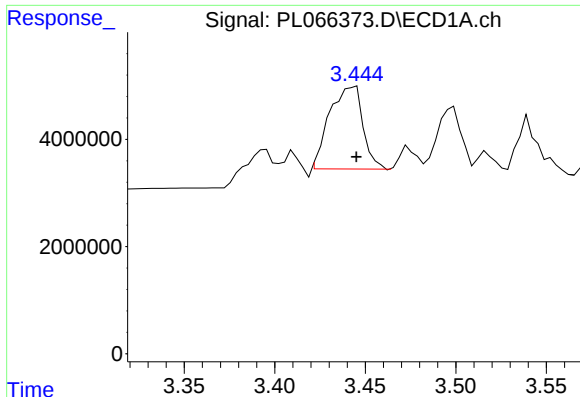
Manual Integrations
APPROVED

Ankita
4/21/2021 3:20:23 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 08:18:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
Quant Title : GC Extractables
QLast Update : Wed Apr 14 15:37:20 2021
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





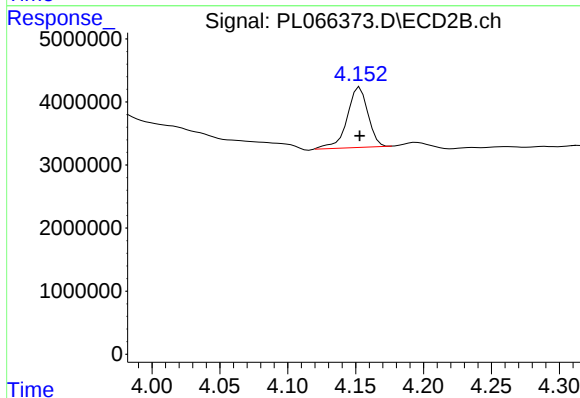
#1 Tetrachloro-m-xylene

R.T.: 3.443 min
Delta R.T.: -0.002 min
Response: 19686598
Conc: 7.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-072-AMS

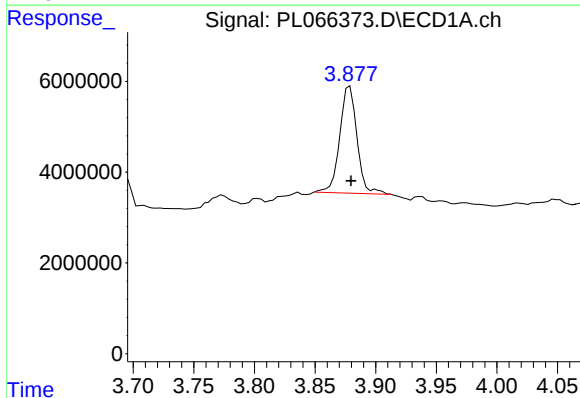
Manual Integrations
APPROVED

Ankita
4/21/2021 3:20:23 PM



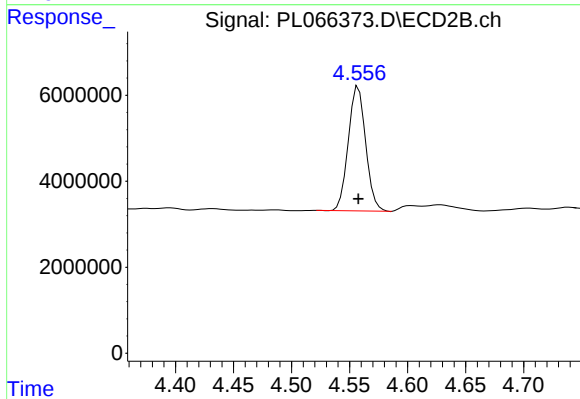
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 10206612
Conc: 2.54 ng/ml



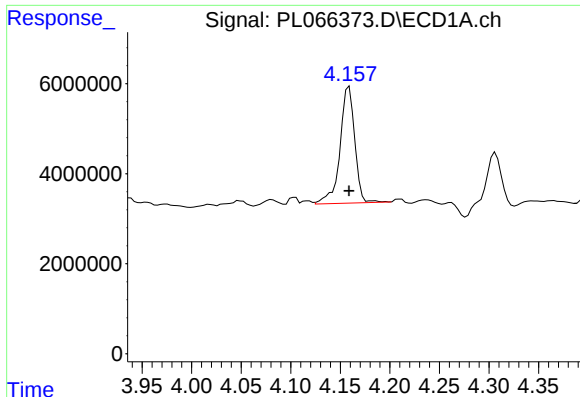
#2 alpha-BHC

R.T.: 3.879 min
Delta R.T.: 0.000 min
Response: 23265257
Conc: 5.65 ng/ml



#2 alpha-BHC

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 30166410
Conc: 5.19 ng/ml



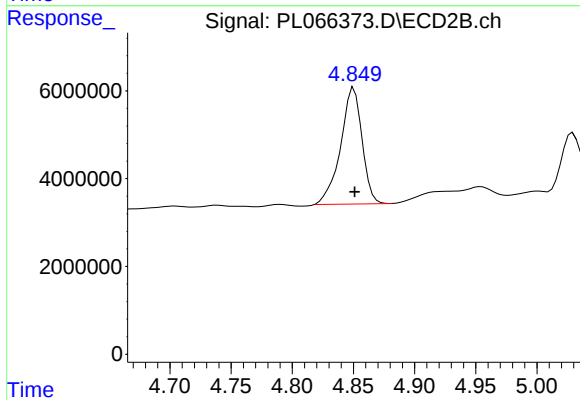
#3 gamma-BHC (Lindane)

R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 26806323
Conc: 6.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-072-AMS

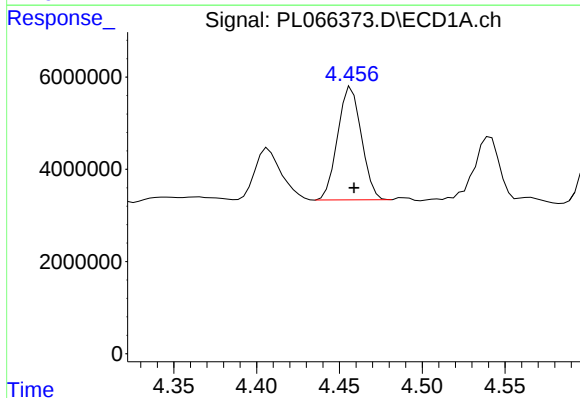
Manual Integrations
APPROVED

Ankita
4/21/2021 3:20:23 PM



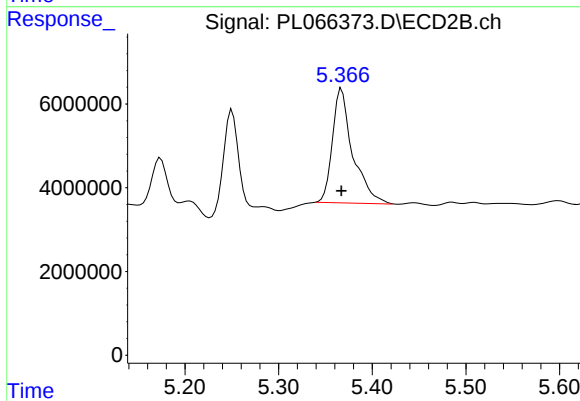
#3 gamma-BHC (Lindane)

R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 32333095
Conc: 6.07 ng/ml



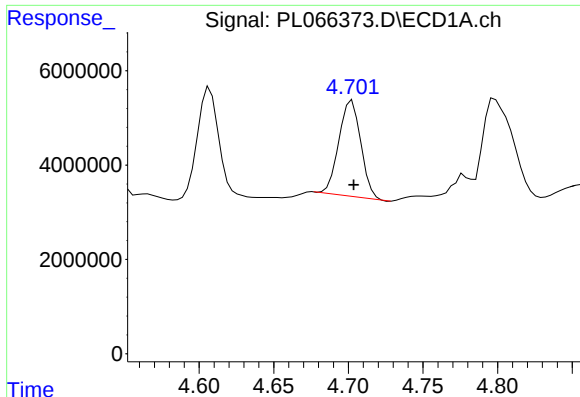
#4 Heptachlor

R.T.: 4.457 min
Delta R.T.: -0.002 min
Response: 24520651
Conc: 5.91 ng/ml



#4 Heptachlor

R.T.: 5.366 min
Delta R.T.: -0.001 min
Response: 41175249
Conc: 7.40 ng/ml m



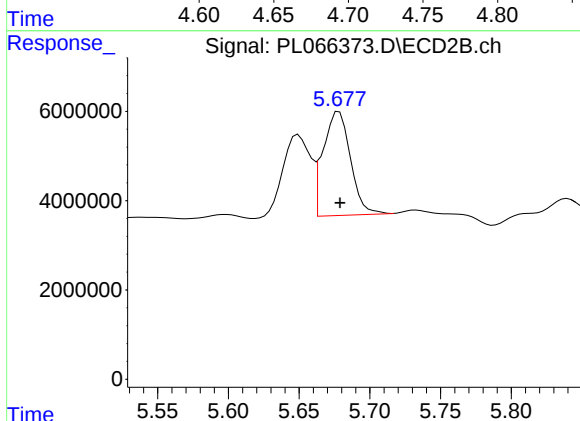
#5 Aldrin

R.T.: 4.702 min
Delta R.T.: -0.001 min
Response: 20944508
Conc: 5.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-072-AMS

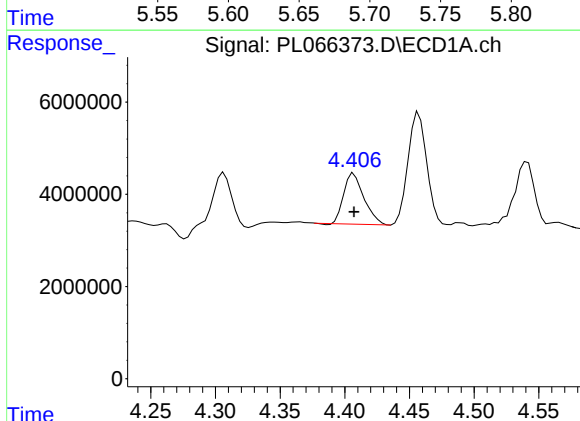
Manual Integrations
APPROVED

Ankita
4/21/2021 3:20:23 PM



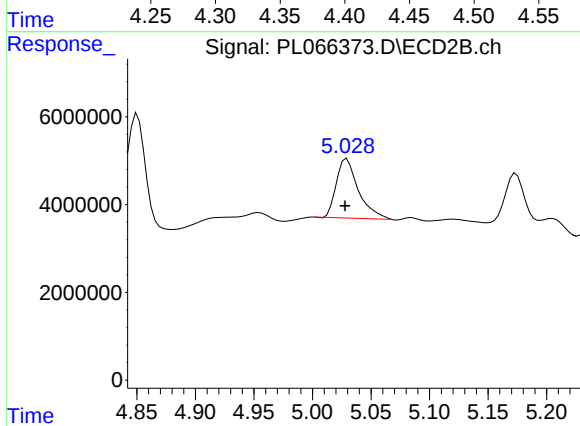
#5 Aldrin

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 31360541
Conc: 6.29 ng/ml



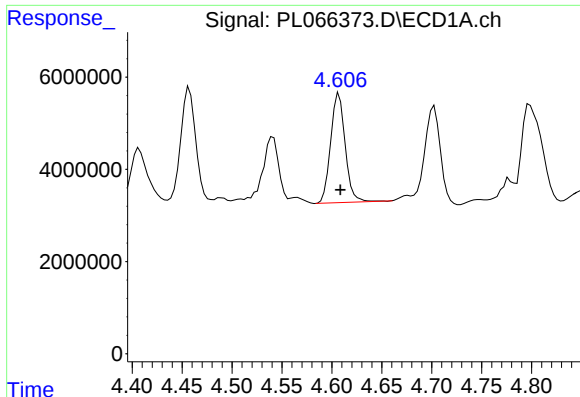
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 11970586
Conc: 6.79 ng/ml



#6 beta-BHC

R.T.: 5.029 min
Delta R.T.: 0.002 min
Response: 17710274
Conc: 2.92 ng/ml



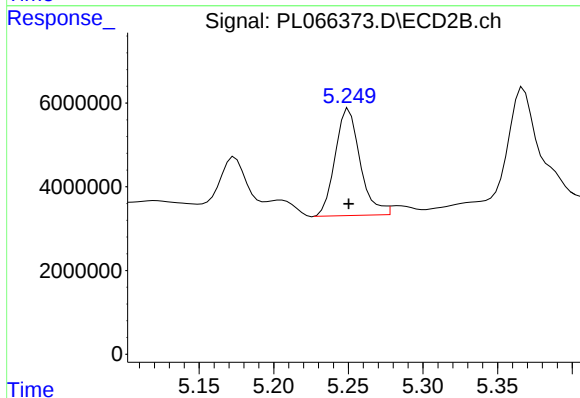
#7 delta-BHC

R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 23940234
Conc: 5.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-072-AMS

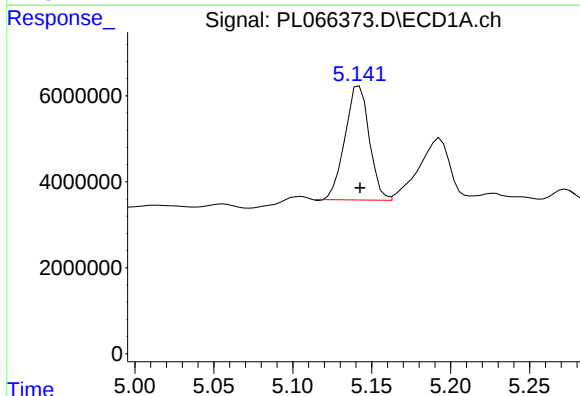
Manual Integrations
APPROVED

Ankita
4/21/2021 3:20:23 PM



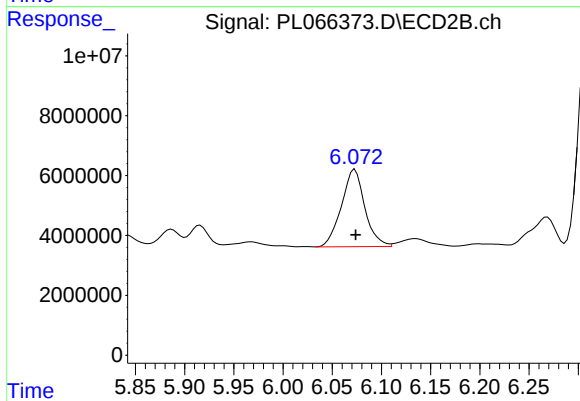
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 29826519
Conc: 5.80 ng/ml



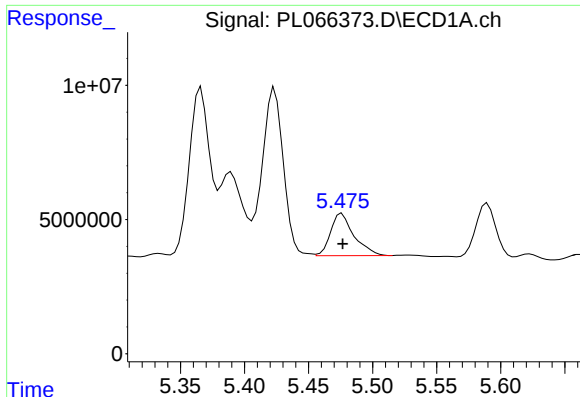
#8 Heptachlor epoxide

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 28497083
Conc: 7.69 ng/ml



#8 Heptachlor epoxide

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 42772369
Conc: 9.26 ng/ml



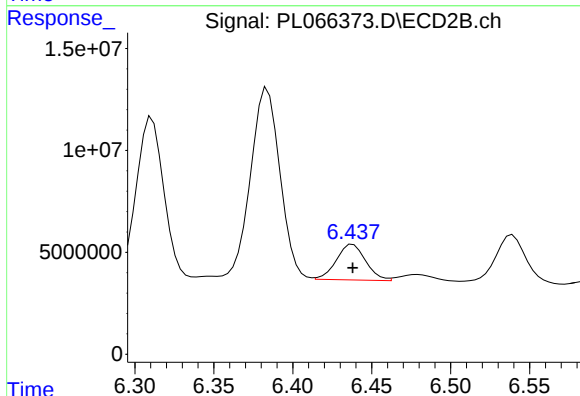
#9 Endosulfan I

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 19983688
Conc: 5.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-072-AMS

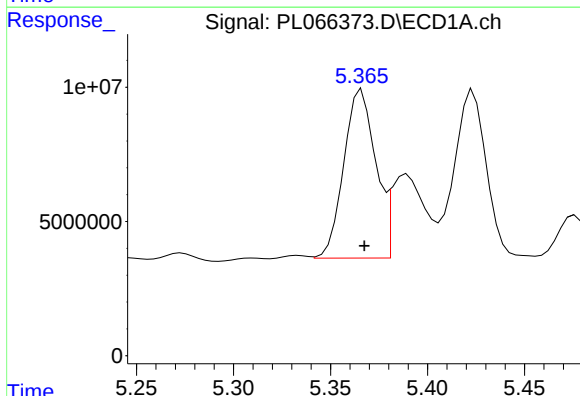
Manual Integrations
APPROVED

Ankita
4/21/2021 3:20:23 PM



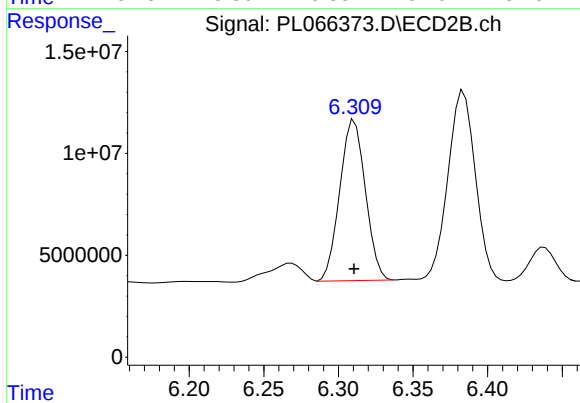
#9 Endosulfan I

R.T.: 6.438 min
Delta R.T.: 0.000 min
Response: 22685546
Conc: 5.42 ng/ml



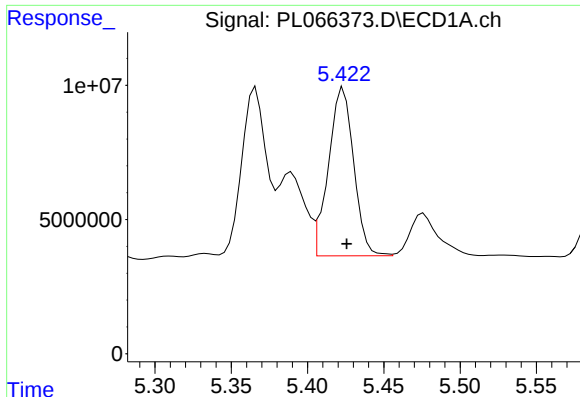
#10 gamma-Chlordane

R.T.: 5.366 min
Delta R.T.: -0.001 min
Response: 71759054
Conc: 19.38 ng/ml



#10 gamma-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.001 min
Response: 94503784
Conc: 20.71 ng/ml m



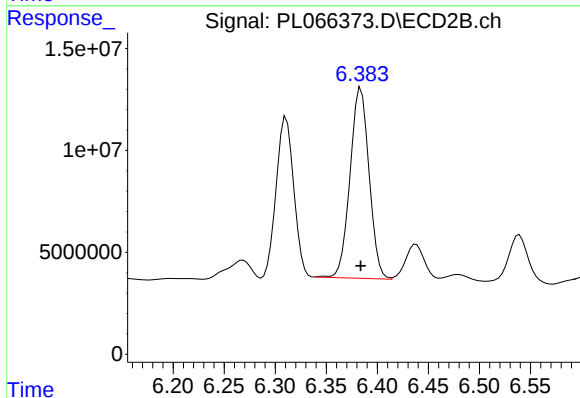
#11 alpha-Chlordane

R.T.: 5.423 min
Delta R.T.: -0.002 min
Response: 72340861
Conc: 19.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-072-AMS

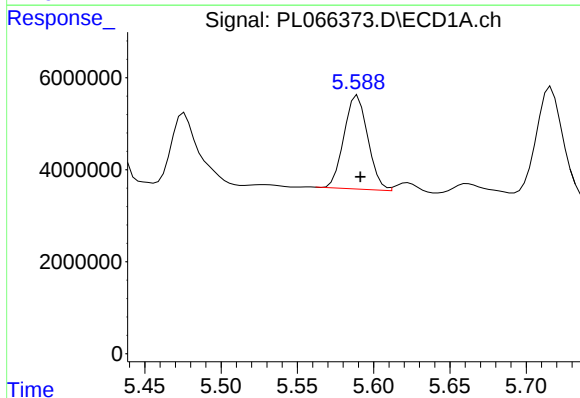
Manual Integrations
APPROVED

Ankita
4/21/2021 3:20:23 PM



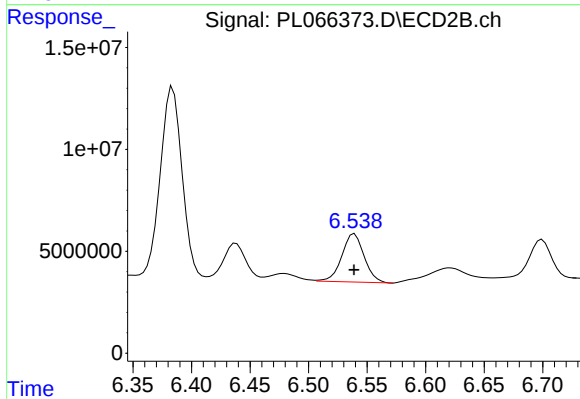
#11 alpha-Chlordane

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 121235790
Conc: 26.82 ng/ml



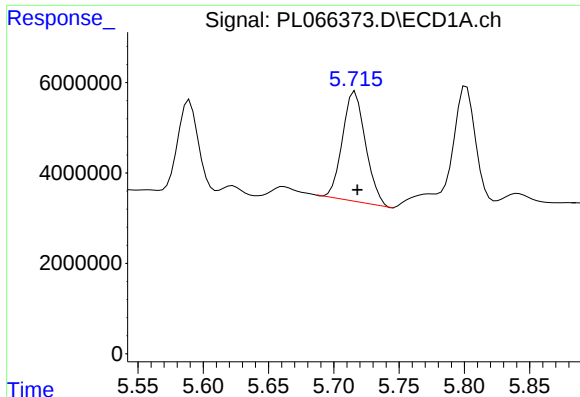
#12 4,4'-DDE

R.T.: 5.590 min
Delta R.T.: -0.002 min
Response: 22117973
Conc: 5.93 ng/ml



#12 4,4'-DDE

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 31520850
Conc: 7.62 ng/ml



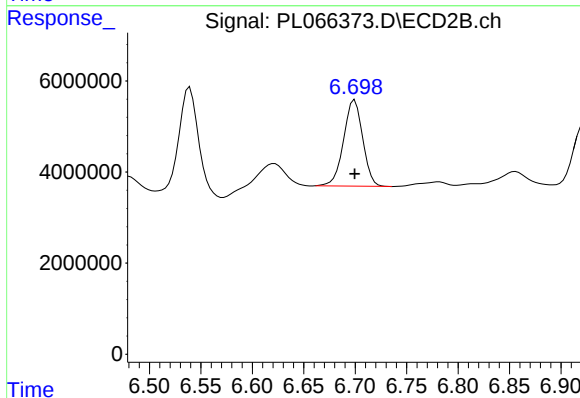
#13 Dieldrin

R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 29942728
Conc: 7.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-072-AMS

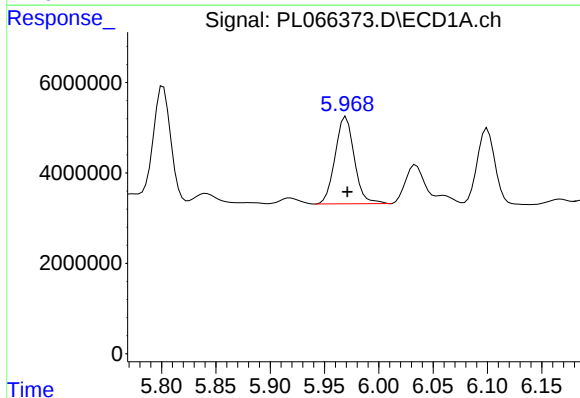
Manual Integrations
APPROVED

Ankita
4/21/2021 3:20:23 PM



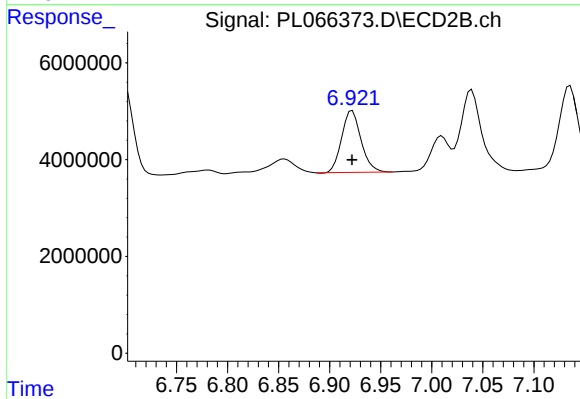
#13 Dieldrin

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 24537329
Conc: 5.87 ng/ml



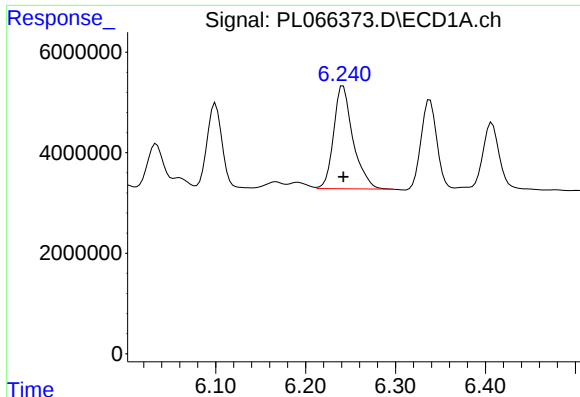
#14 Endrin

R.T.: 5.970 min
Delta R.T.: -0.001 min
Response: 23721203
Conc: 6.80 ng/ml



#14 Endrin

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 16878573
Conc: 5.22 ng/ml



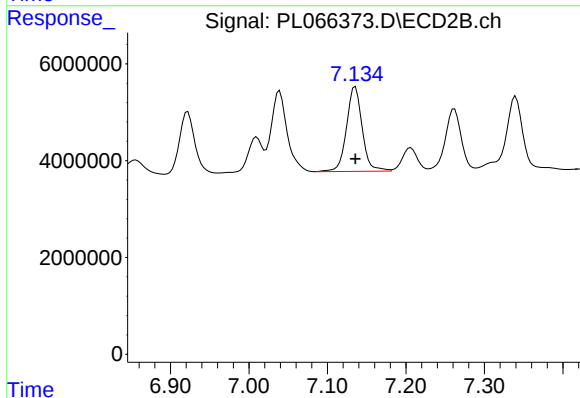
#15 Endosulfan II

R.T.: 6.242 min
Delta R.T.: 0.000 min
Response: 30436721
Conc: 9.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-072-AMS

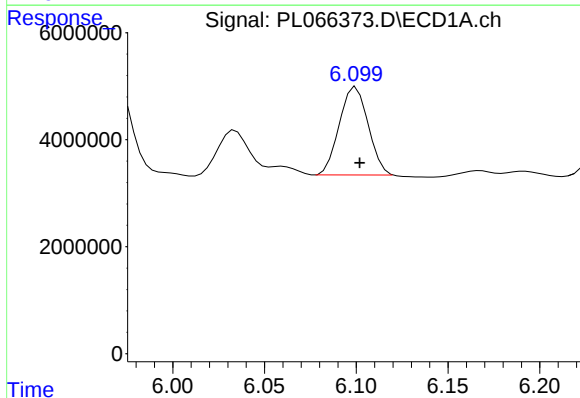
Manual Integrations
APPROVED

Ankita
4/21/2021 3:20:23 PM



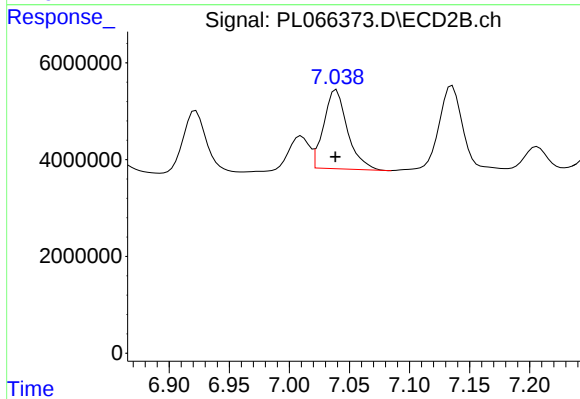
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: 0.000 min
Response: 24232388
Conc: 6.95 ng/ml



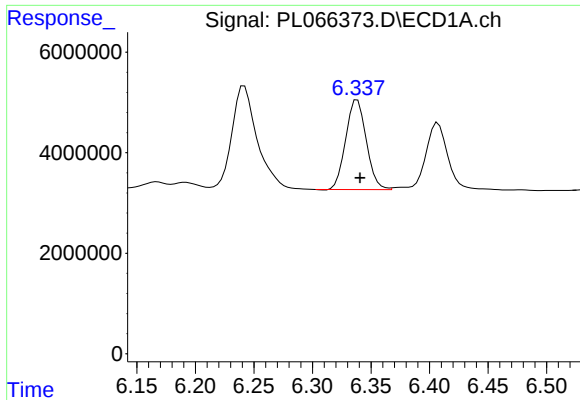
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 18000695
Conc: 5.47 ng/ml m



#16 4,4'-DDD

R.T.: 7.039 min
Delta R.T.: 0.000 min
Response: 22482089
Conc: 6.57 ng/ml



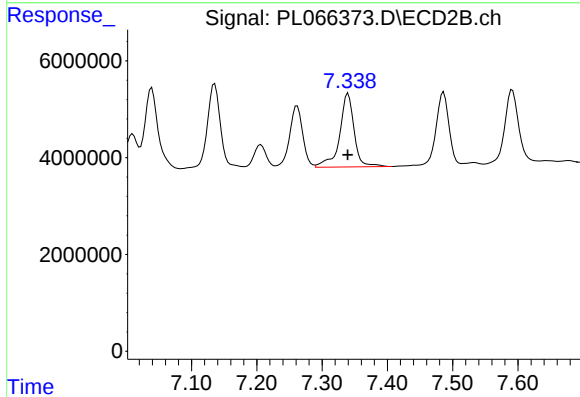
#17 4,4'-DDT

R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 21800610
Conc: 6.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-072-AMS

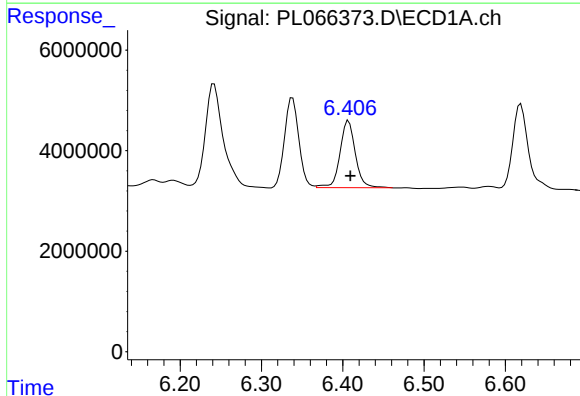
Manual Integrations
APPROVED

Ankita
4/21/2021 3:20:23 PM



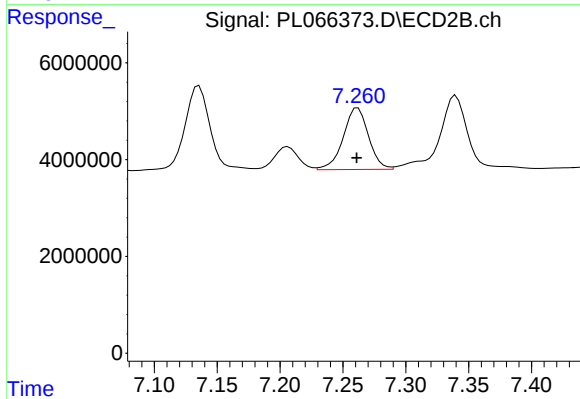
#17 4,4'-DDT

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 23524432
Conc: 6.93 ng/ml



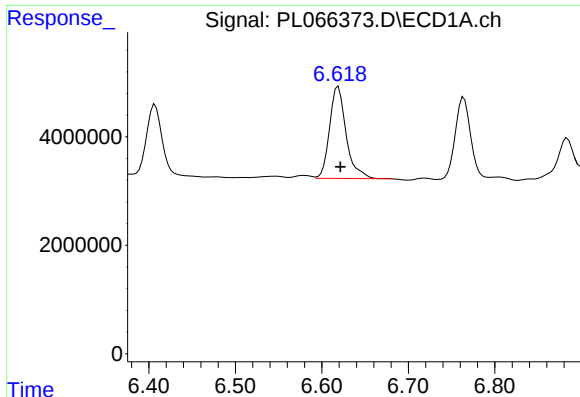
#18 Endrin aldehyde

R.T.: 6.407 min
Delta R.T.: -0.002 min
Response: 17396106
Conc: 6.75 ng/ml



#18 Endrin aldehyde

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 17830462
Conc: 6.37 ng/ml



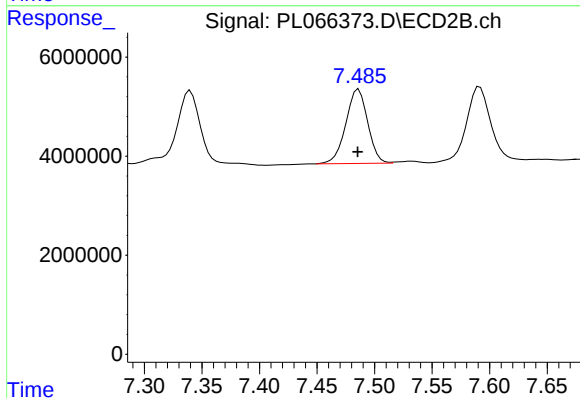
#19 Endosulfan Sulfate

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 22465275
Conc: 6.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-072-AMS

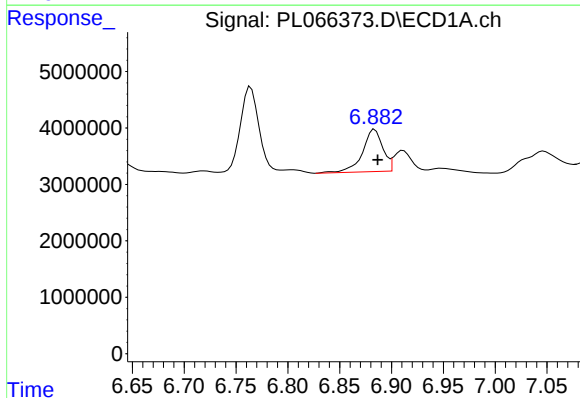
Manual Integrations
APPROVED

Ankita
4/21/2021 3:20:23 PM



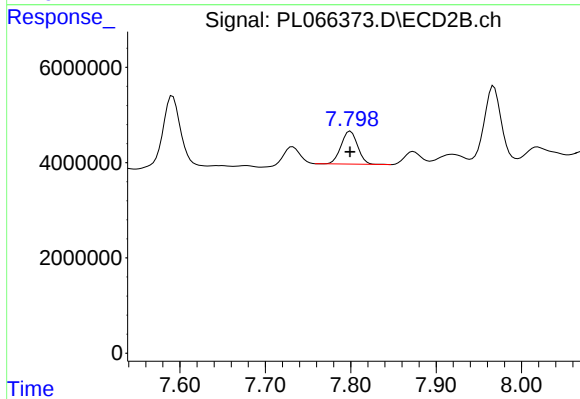
#19 Endosulfan Sulfate

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 19952687
Conc: 5.65 ng/ml



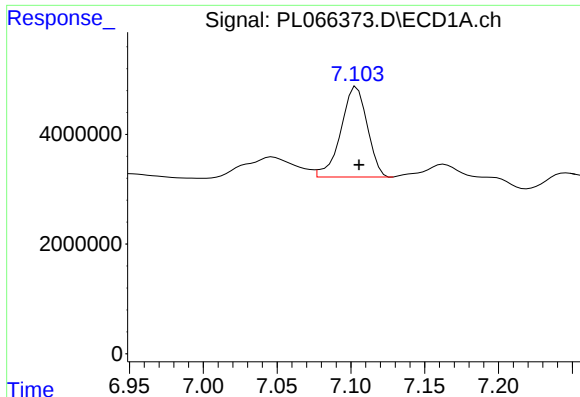
#20 Methoxychlor

R.T.: 6.884 min
Delta R.T.: -0.003 min
Response: 10149635
Conc: 5.61 ng/ml



#20 Methoxychlor

R.T.: 7.800 min
Delta R.T.: 0.000 min
Response: 9285893
Conc: 5.18 ng/ml



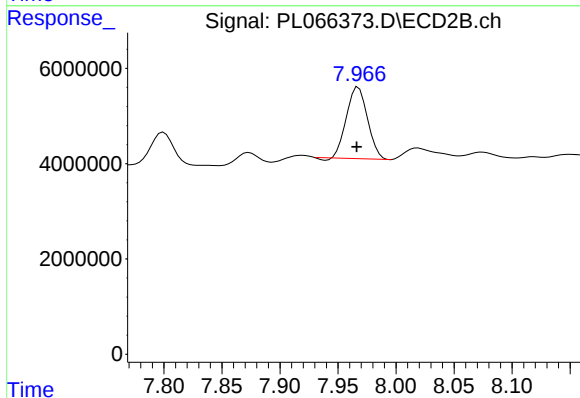
#21 Endrin ketone

R.T.: 7.104 min
Delta R.T.: -0.001 min
Response: 20509783
Conc: 5.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-072-AMS

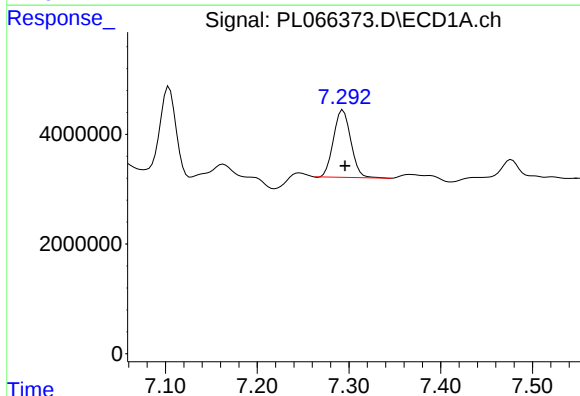
Manual Integrations
APPROVED

Ankita
4/21/2021 3:20:23 PM



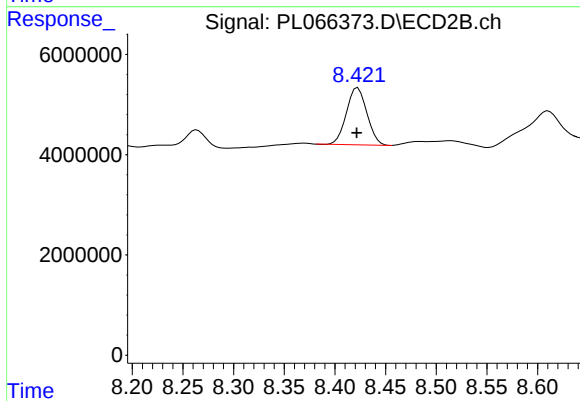
#21 Endrin ketone

R.T.: 7.968 min
Delta R.T.: 0.001 min
Response: 18743320
Conc: 5.10 ng/ml



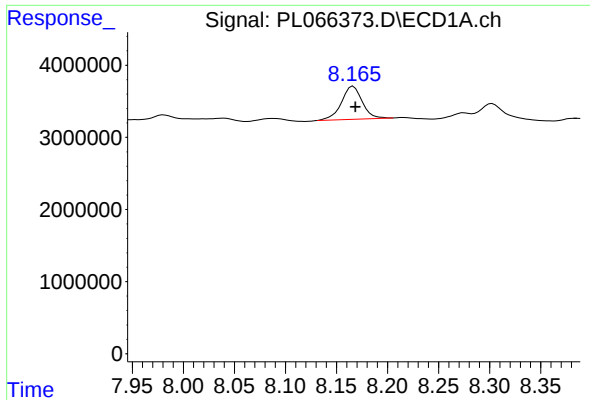
#22 Mirex

R.T.: 7.294 min
Delta R.T.: -0.002 min
Response: 16130800
Conc: 5.64 ng/ml



#22 Mirex

R.T.: 8.423 min
Delta R.T.: 0.001 min
Response: 16021731
Conc: 5.66 ng/ml



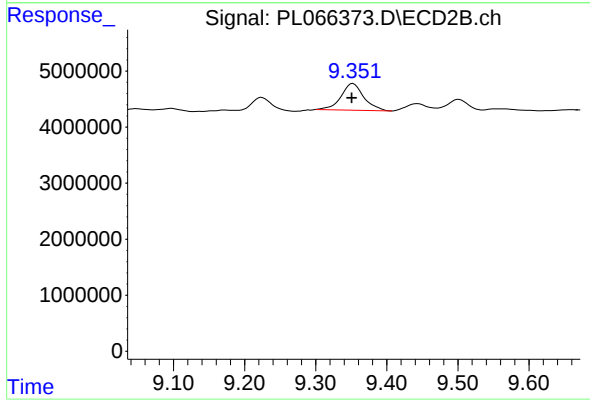
#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.002 min
Response: 6510570
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-GF-02-072-AMS

Manual Integrations
APPROVED

Ankita
4/21/2021 3:20:23 PM



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.002 min
Response: 10684497
Conc: 3.27 ng/ml