

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012321\
 Data File : PL064307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2021 15:25
 Operator : AR\AJ
 Sample : M1179-02MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 HS-TP1MS

Manual Integrations
 APPROVED

Ankita
 1/22/2021 9:14:55 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 02:10:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 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...	3.435	4.109	62958376	55478905	20.997	21.702
28)	SA Decachlor...	8.169	9.273	64383032	49036366	21.095	20.661
Target Compounds							
2)	A alpha-BHC	3.868	4.511	223.4E6	165.0E6	44.924	45.136
3)	MA gamma-BHC...	4.149	4.803	225.4E6	158.6E6	48.622	45.029
4)	MA Heptachlor	4.448	5.314	213.2E6	167.1E6	48.653	46.513m
5)	MB Aldrin	4.694	5.627	198.7E6	146.1E6	49.590	47.066
6)	B beta-BHC	4.398	4.979	85090768	71945602	45.453	44.213
7)	B delta-BHC	4.601	5.201	114.8E6	81147527	24.799	25.561
8)	B Heptachlo...	5.135	6.020	191.4E6	125.0E6	50.498	47.986
9)	A Endosulfan I	5.471	6.383	165.9E6	123.4E6	46.957	45.034
10)	B gamma-Chl...	5.361	6.256	190.8E6	139.1E6	49.243	46.303
11)	B alpha-Chl...	5.419	6.329	184.6E6	139.1E6	48.257	45.684
12)	B 4,4'-DDE	5.586	6.485	169.7E6	124.5E6	48.172	46.743
13)	MA Dieldrin	5.713	6.644	178.3E6	129.5E6	47.944	46.065
14)	MA Endrin	5.968	6.866	161.5E6	106.9E6	46.513	46.834
15)	B Endosulfa...	6.240	7.079	148.2E6	106.2E6	43.718	42.044
16)	A 4,4'-DDD	6.099	6.984	127.3E6	102.4E6	43.639	46.214
17)	MA 4,4'-DDT	6.338	7.284	135.3E6	100.3E6	45.312	44.274
18)	B Endrin al...	6.409	7.205	119.3E6	90260621	41.573	41.630
19)	B Endosulfa...	6.621	7.428	129.0E6	93038027	38.034	37.667
20)	A Methoxychlor	6.887	7.744	73376463	55934600	43.908	41.398
21)	B Endrin ke...	7.108	7.908	157.1E6	108.4E6	43.736	43.448
22)	Mirex	7.295	8.361	127.6E6	90153047	46.888	44.440

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012321\
Data File : PL064307.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2021 15:25
Operator : AR\AJ
Sample : M1179-02MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

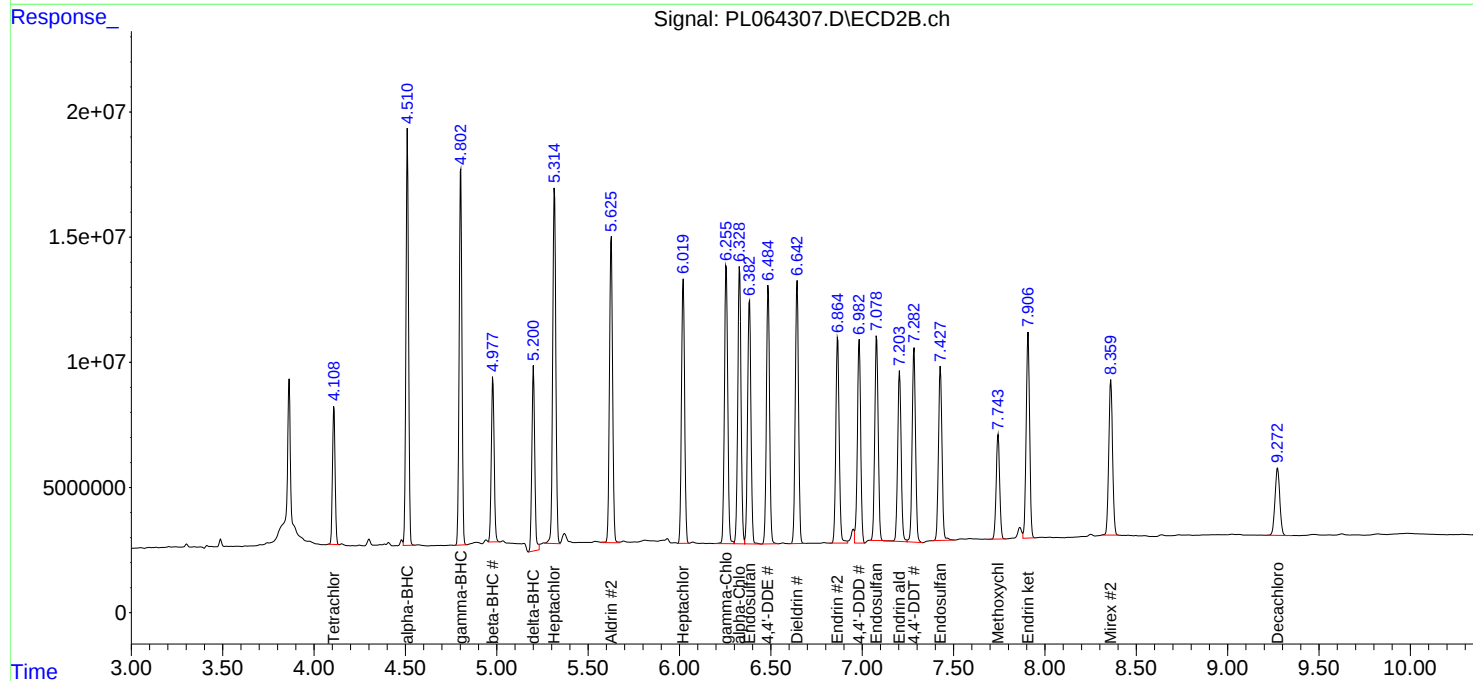
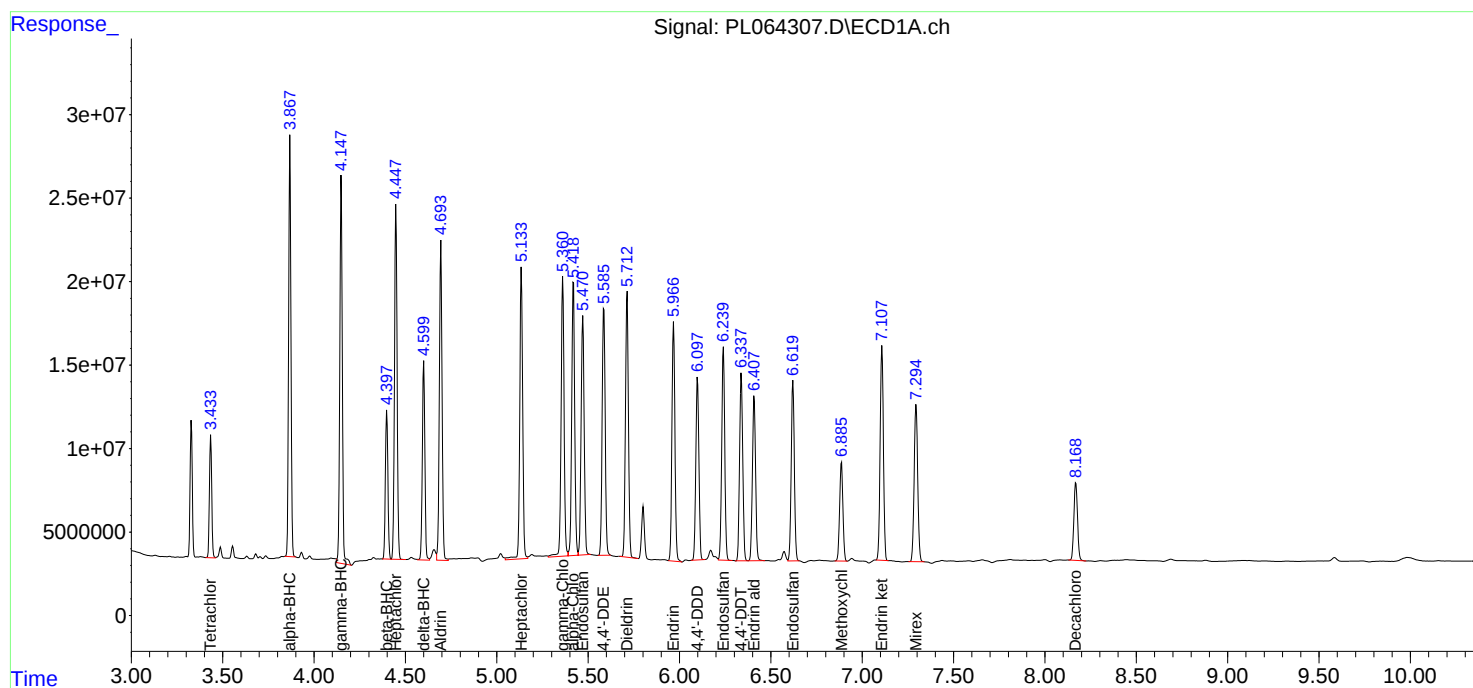
Instrument :
ECD_L
ClientSampleId :
HS-TP1MS

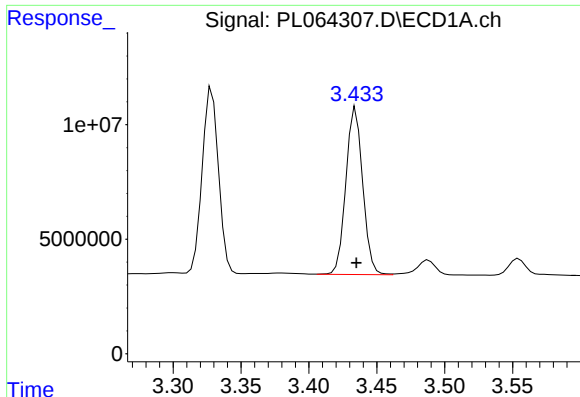
Manual Integrations
APPROVED

Ankita
1/22/2021 9:14:55 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 22 02:10:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Mon Jan 18 13:25:12 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





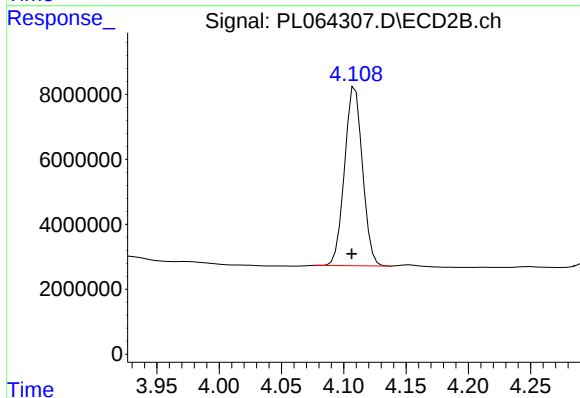
#1 Tetrachloro-m-xylene

R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 62958376
Conc: 21.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-TP1MS

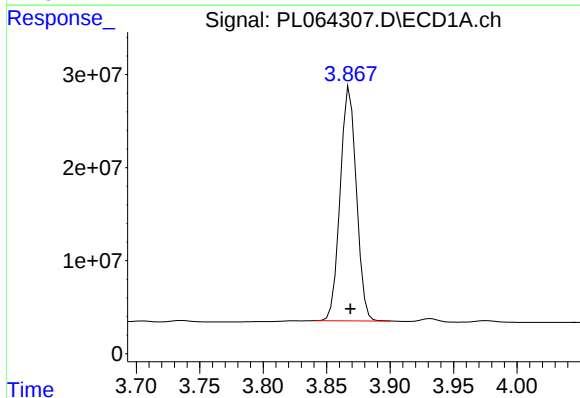
Manual Integrations
APPROVED

Ankita
1/22/2021 9:14:55 AM



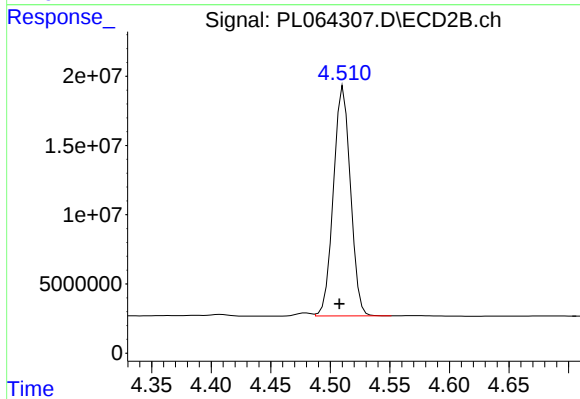
#1 Tetrachloro-m-xylene

R.T.: 4.109 min
Delta R.T.: 0.003 min
Response: 55478905
Conc: 21.70 ng/ml



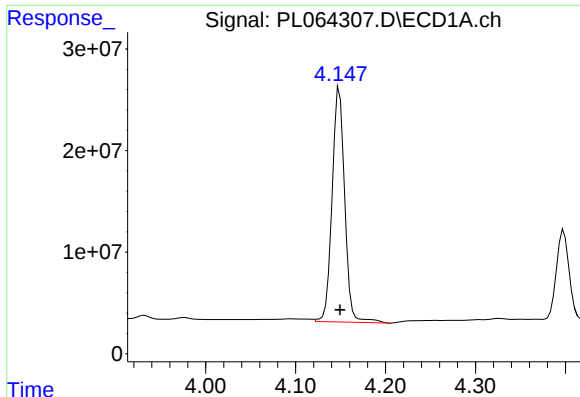
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: 0.000 min
Response: 223443476
Conc: 44.92 ng/ml



#2 alpha-BHC

R.T.: 4.511 min
Delta R.T.: 0.003 min
Response: 164952332
Conc: 45.14 ng/ml



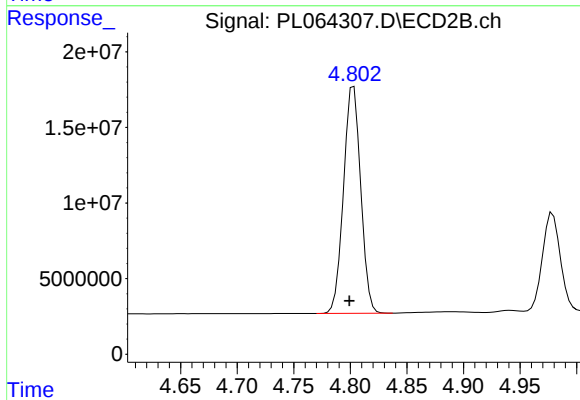
#3 gamma-BHC (Lindane)

R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 225433975
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-TP1MS

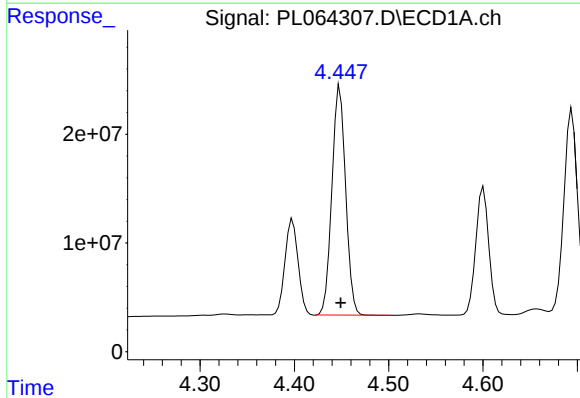
Manual Integrations
APPROVED

Ankita
1/22/2021 9:14:55 AM



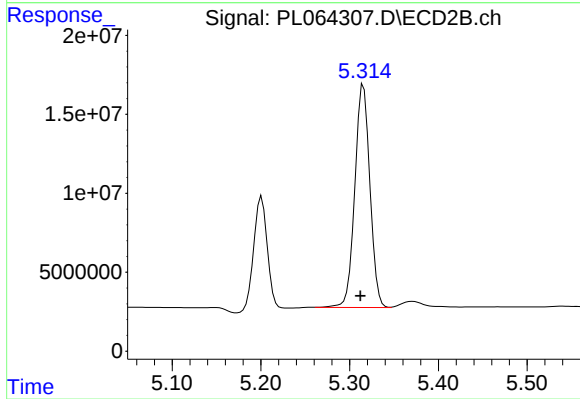
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: 0.004 min
Response: 158614366
Conc: 45.03 ng/ml



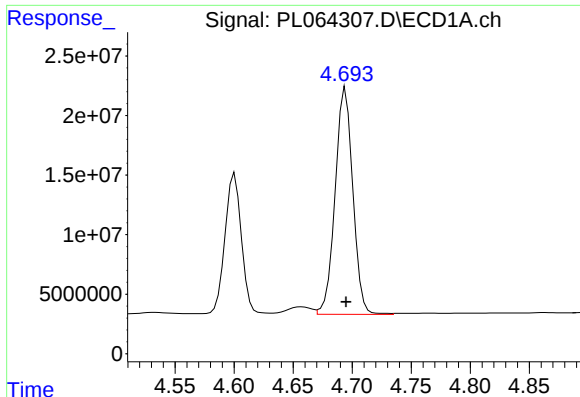
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 213186497
Conc: 48.65 ng/ml



#4 Heptachlor

R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 167060235
Conc: 46.51 ng/ml m



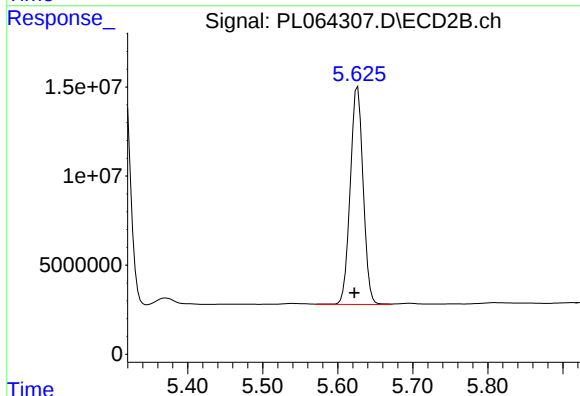
#5 Aldrin

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 198705138
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-TP1MS

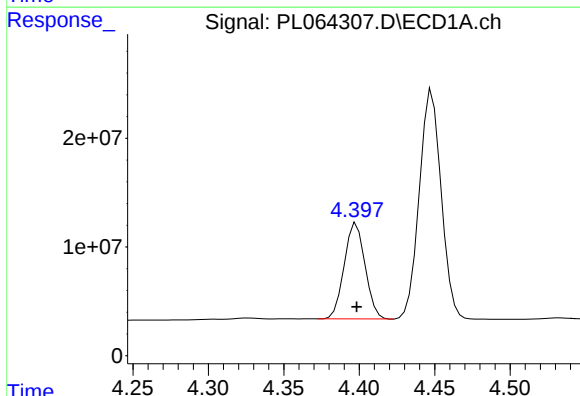
Manual Integrations
APPROVED

Ankita
1/22/2021 9:14:55 AM



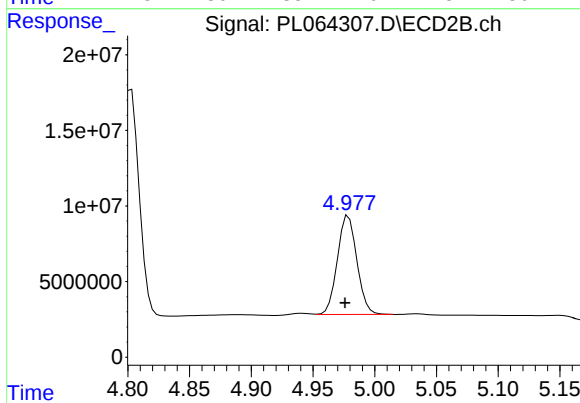
#5 Aldrin

R.T.: 5.627 min
Delta R.T.: 0.004 min
Response: 146083372
Conc: 47.07 ng/ml



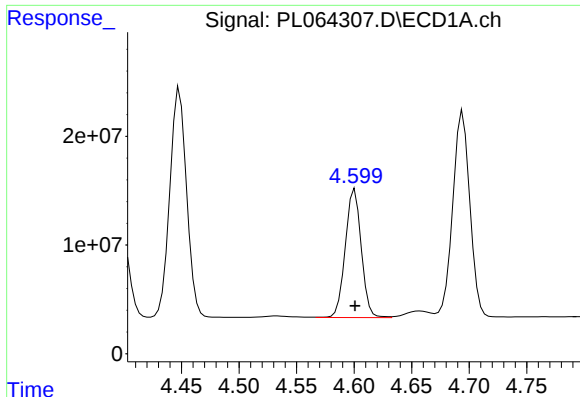
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 85090768
Conc: 45.45 ng/ml



#6 beta-BHC

R.T.: 4.979 min
Delta R.T.: 0.003 min
Response: 71945602
Conc: 44.21 ng/ml



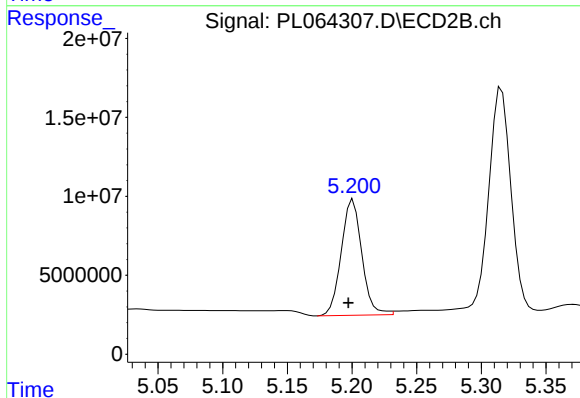
#7 delta-BHC

R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 114843438
Conc: 24.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-TP1MS

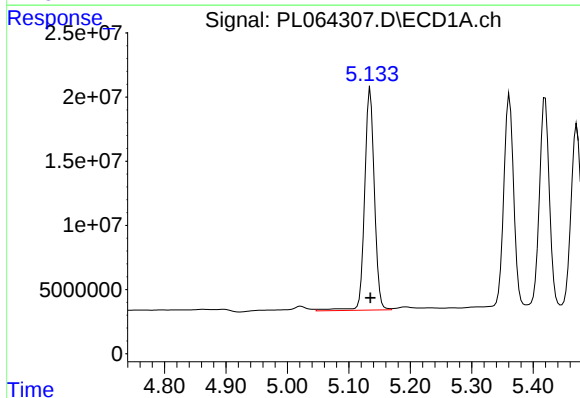
Manual Integrations
APPROVED

Ankita
1/22/2021 9:14:55 AM



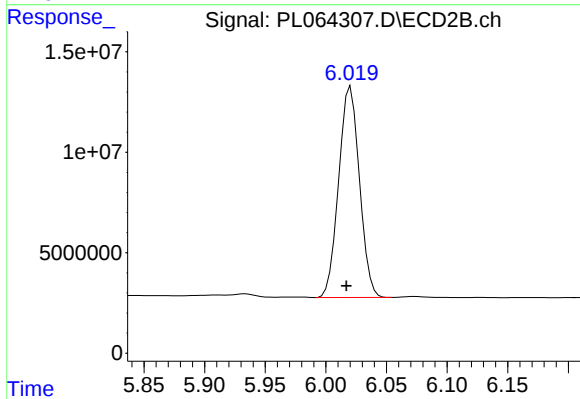
#7 delta-BHC

R.T.: 5.201 min
Delta R.T.: 0.004 min
Response: 81147527
Conc: 25.56 ng/ml



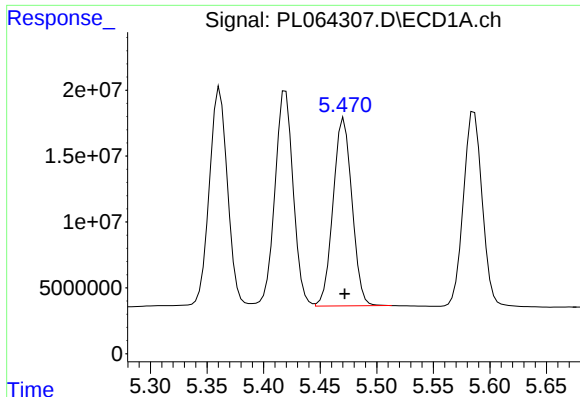
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 191367011
Conc: 50.50 ng/ml



#8 Heptachlor epoxide

R.T.: 6.020 min
Delta R.T.: 0.003 min
Response: 125008730
Conc: 47.99 ng/ml



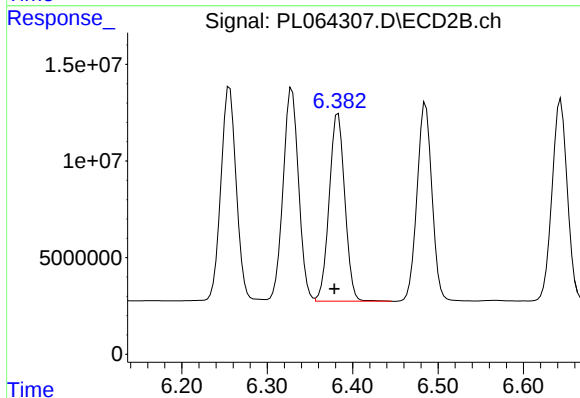
#9 Endosulfan I

R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 165860657
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-TP1MS

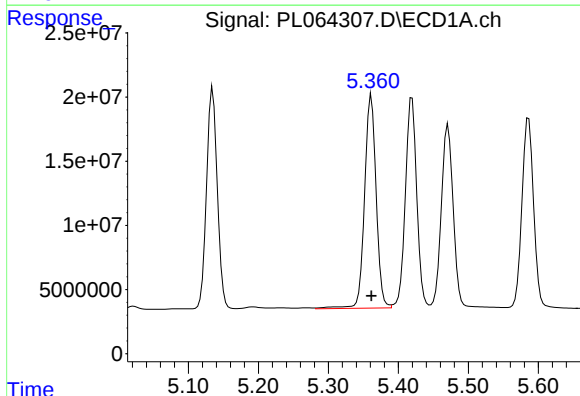
Manual Integrations
APPROVED

Ankita
1/22/2021 9:14:55 AM



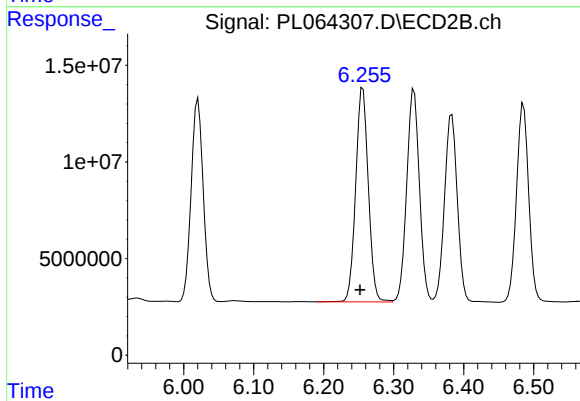
#9 Endosulfan I

R.T.: 6.383 min
Delta R.T.: 0.004 min
Response: 123426093
Conc: 45.03 ng/ml



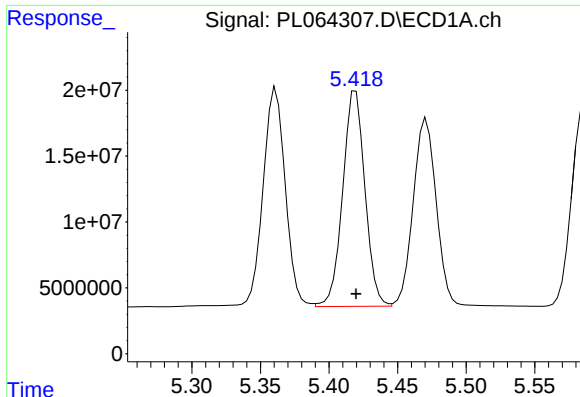
#10 gamma-Chlordane

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 190752561
Conc: 49.24 ng/ml



#10 gamma-Chlordane

R.T.: 6.256 min
Delta R.T.: 0.004 min
Response: 139132071
Conc: 46.30 ng/ml



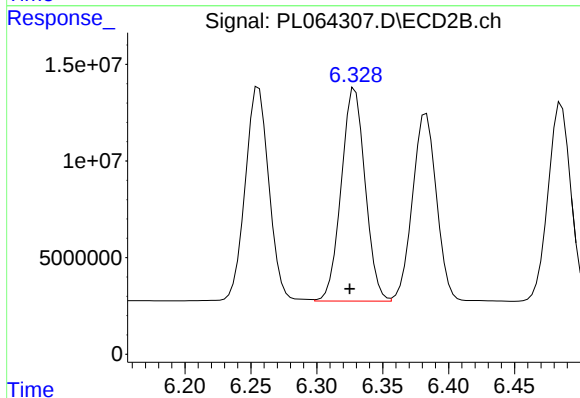
#11 alpha-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 184642801
Conc: 48.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-TP1MS

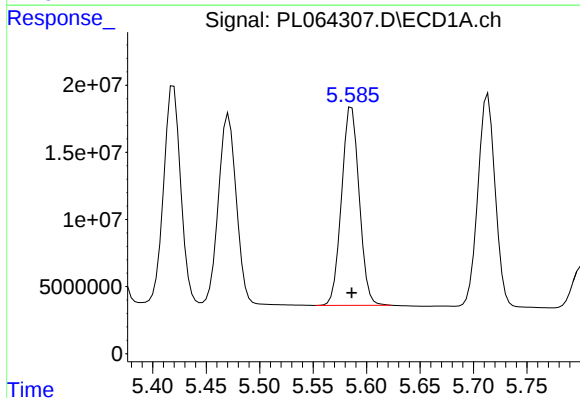
Manual Integrations
APPROVED

Ankita
1/22/2021 9:14:55 AM



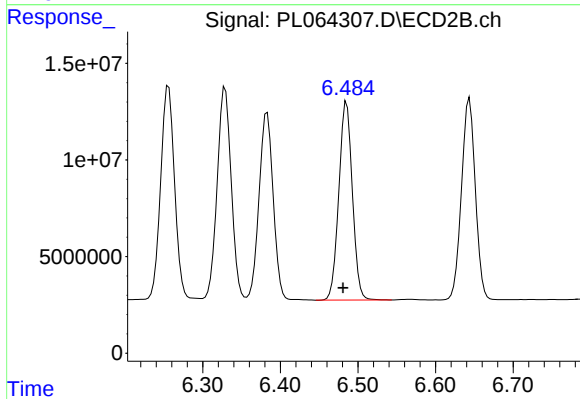
#11 alpha-Chlordane

R.T.: 6.329 min
Delta R.T.: 0.004 min
Response: 139068178
Conc: 45.68 ng/ml



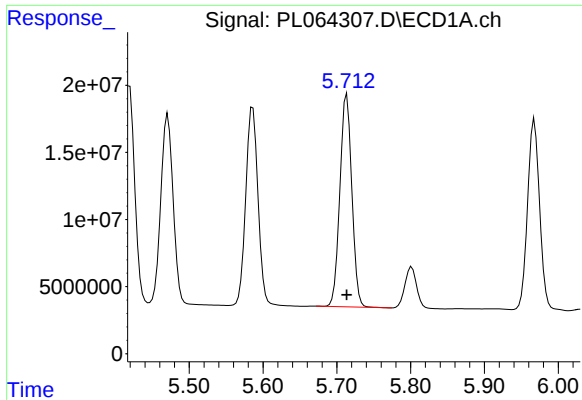
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 169704227
Conc: 48.17 ng/ml



#12 4,4'-DDE

R.T.: 6.485 min
Delta R.T.: 0.005 min
Response: 124504687
Conc: 46.74 ng/ml



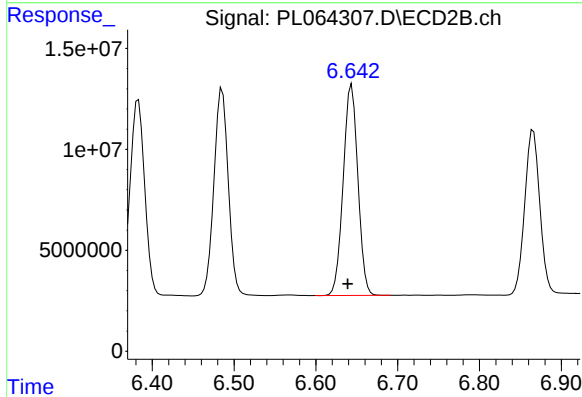
#13 Dieldrin

R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 178329768
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-TP1MS

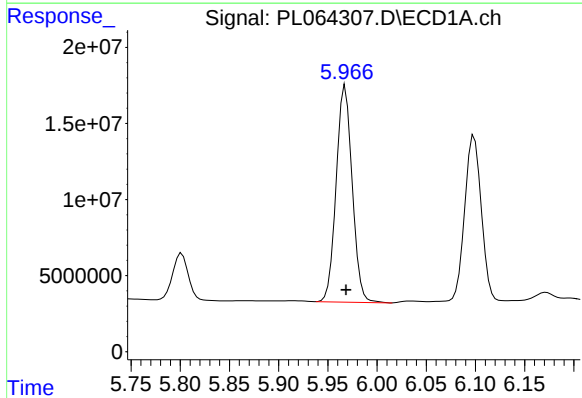
Manual Integrations
APPROVED

Ankita
1/22/2021 9:14:55 AM



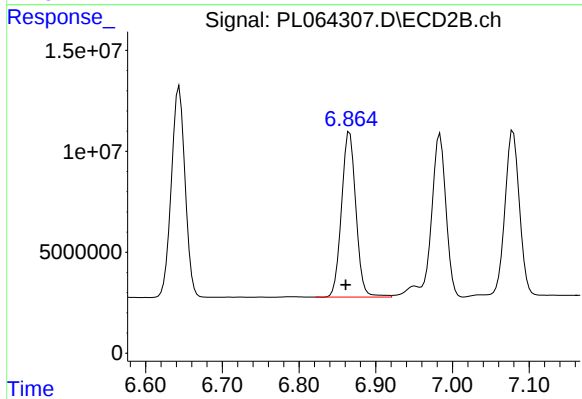
#13 Dieldrin

R.T.: 6.644 min
Delta R.T.: 0.005 min
Response: 129531770
Conc: 46.06 ng/ml



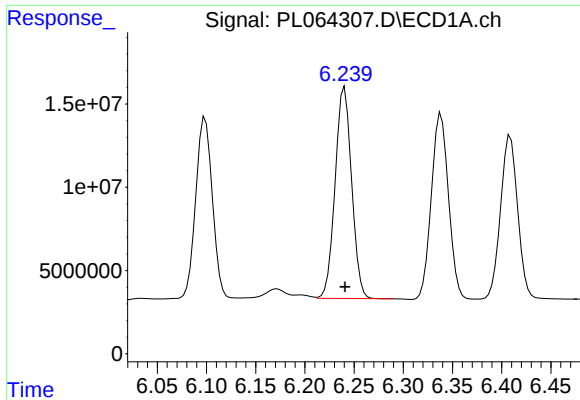
#14 Endrin

R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 161511889
Conc: 46.51 ng/ml



#14 Endrin

R.T.: 6.866 min
Delta R.T.: 0.005 min
Response: 106947631
Conc: 46.83 ng/ml



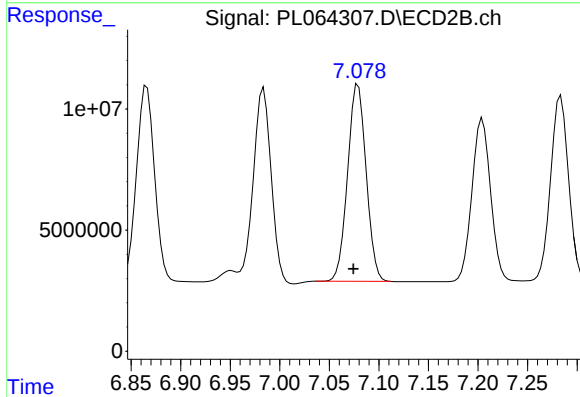
#15 Endosulfan II

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 148191808
Conc: 43.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-TP1MS

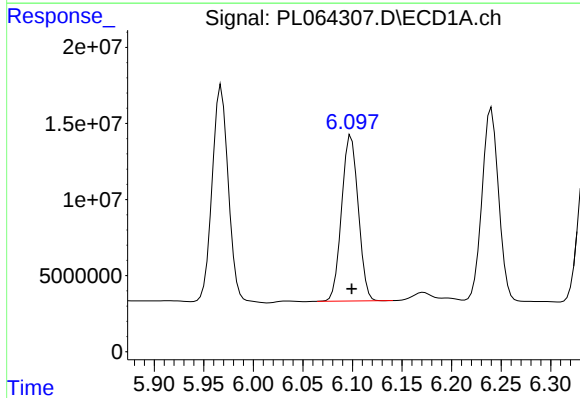
Manual Integrations
APPROVED

Ankita
1/22/2021 9:14:55 AM



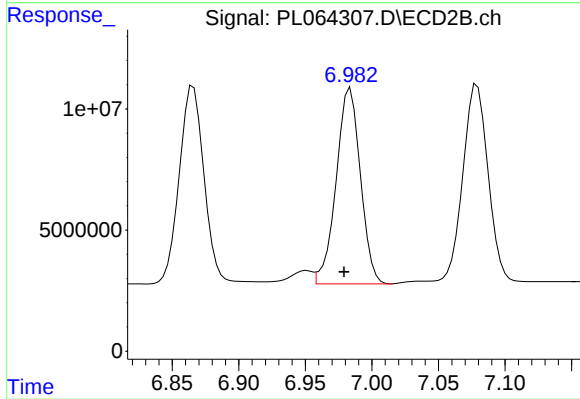
#15 Endosulfan II

R.T.: 7.079 min
Delta R.T.: 0.005 min
Response: 106209857
Conc: 42.04 ng/ml



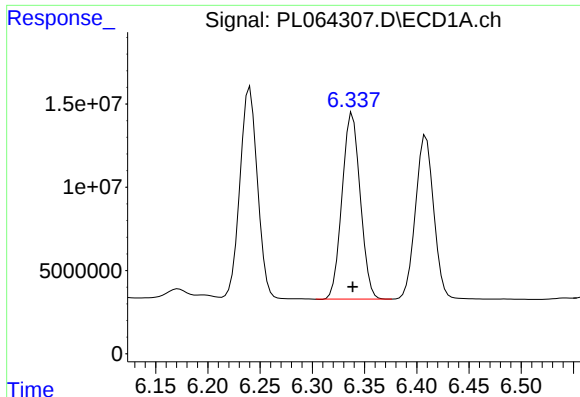
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 127275674
Conc: 43.64 ng/ml



#16 4,4'-DDD

R.T.: 6.984 min
Delta R.T.: 0.005 min
Response: 102436383
Conc: 46.21 ng/ml



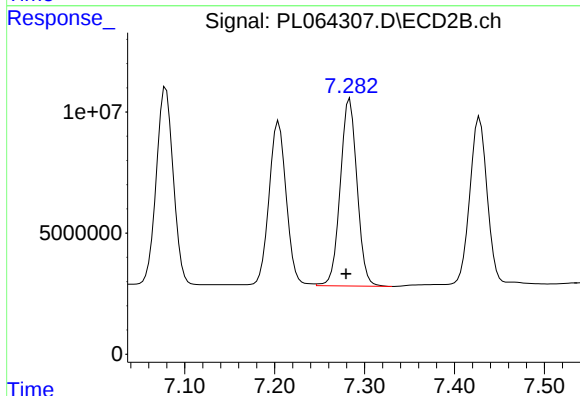
#17 4,4'-DDT

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 135272096
Conc: 45.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-TP1MS

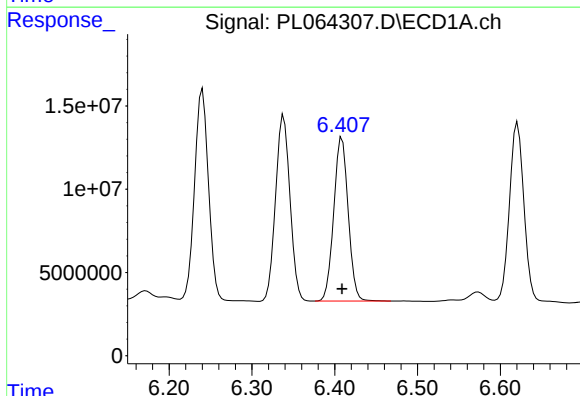
Manual Integrations
APPROVED

Ankita
1/22/2021 9:14:55 AM



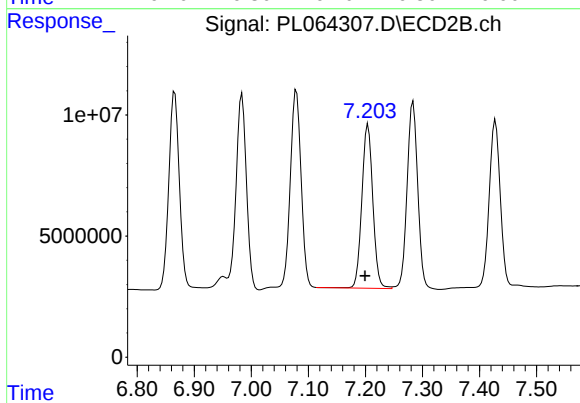
#17 4,4'-DDT

R.T.: 7.284 min
Delta R.T.: 0.004 min
Response: 100278962
Conc: 44.27 ng/ml



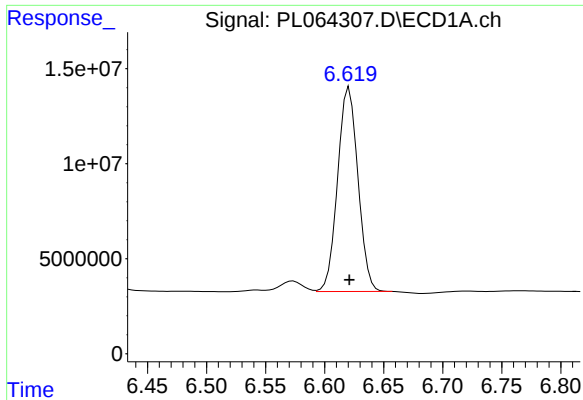
#18 Endrin aldehyde

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 119253535
Conc: 41.57 ng/ml



#18 Endrin aldehyde

R.T.: 7.205 min
Delta R.T.: 0.005 min
Response: 90260621
Conc: 41.63 ng/ml



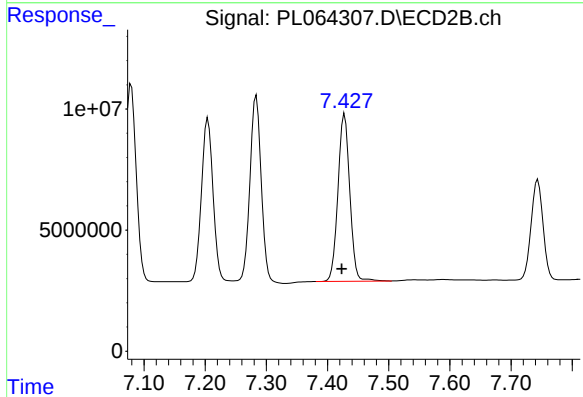
#19 Endosulfan Sulfate

R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 129029260
Conc: 38.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-TP1MS

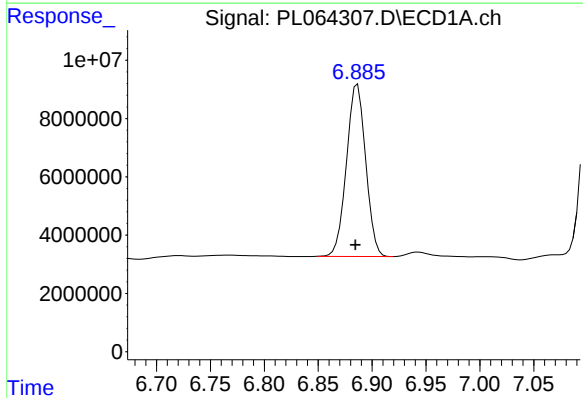
Manual Integrations
APPROVED

Ankita
1/22/2021 9:14:55 AM



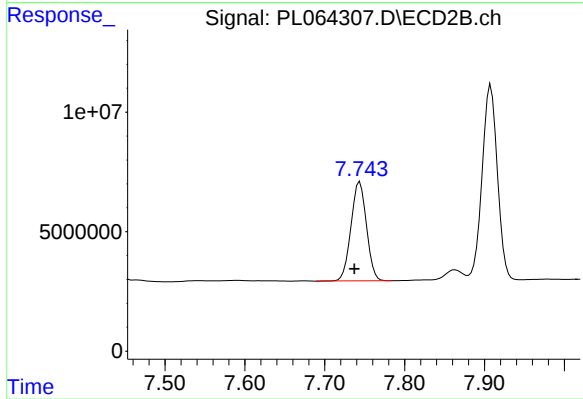
#19 Endosulfan Sulfate

R.T.: 7.428 min
Delta R.T.: 0.005 min
Response: 93038027
Conc: 37.67 ng/ml



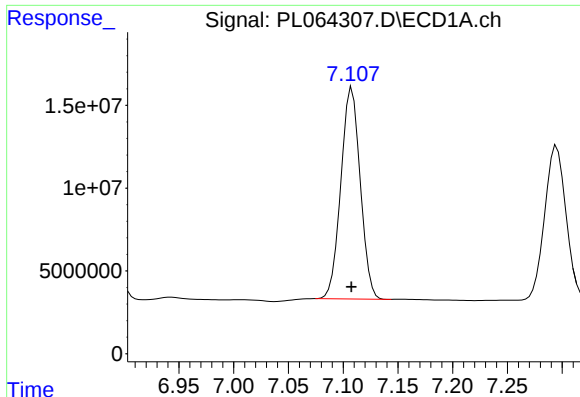
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: 0.002 min
Response: 73376463
Conc: 43.91 ng/ml



#20 Methoxychlor

R.T.: 7.744 min
Delta R.T.: 0.007 min
Response: 55934600
Conc: 41.40 ng/ml



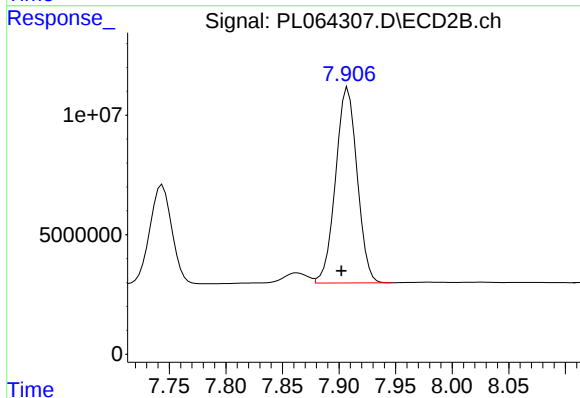
#21 Endrin ketone

R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 157070860
Conc: 43.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-TP1MS

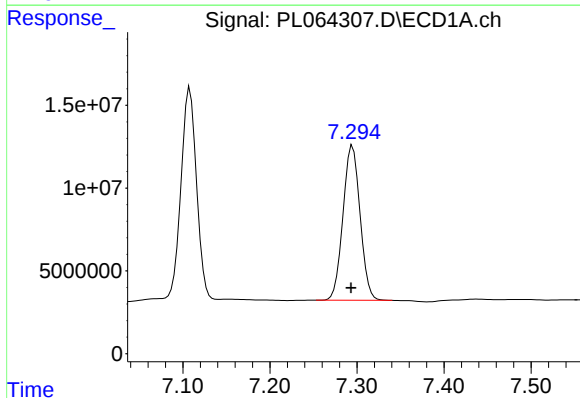
Manual Integrations
APPROVED

Ankita
1/22/2021 9:14:55 AM



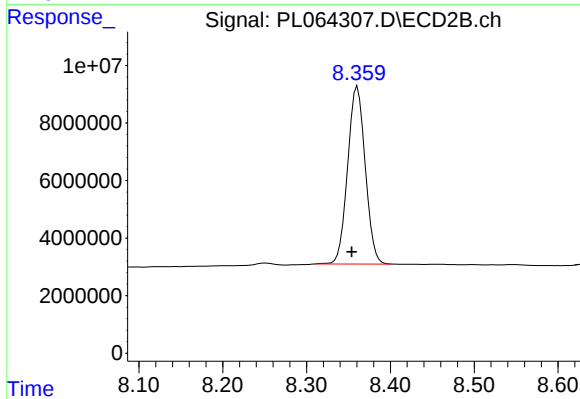
#21 Endrin ketone

R.T.: 7.908 min
Delta R.T.: 0.006 min
Response: 108368763
Conc: 43.45 ng/ml



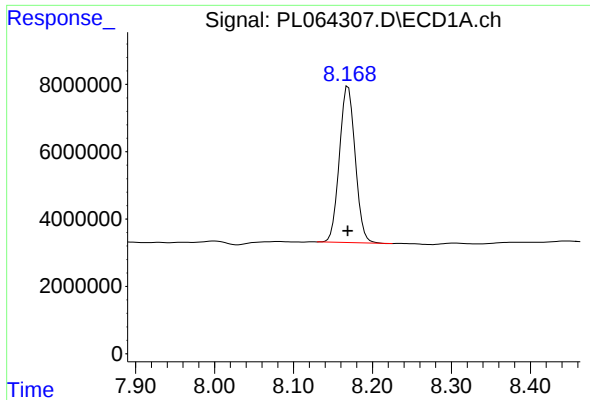
#22 Mirex

R.T.: 7.295 min
Delta R.T.: 0.002 min
Response: 127566228
Conc: 46.89 ng/ml



#22 Mirex

R.T.: 8.361 min
Delta R.T.: 0.007 min
Response: 90153047
Conc: 44.44 ng/ml



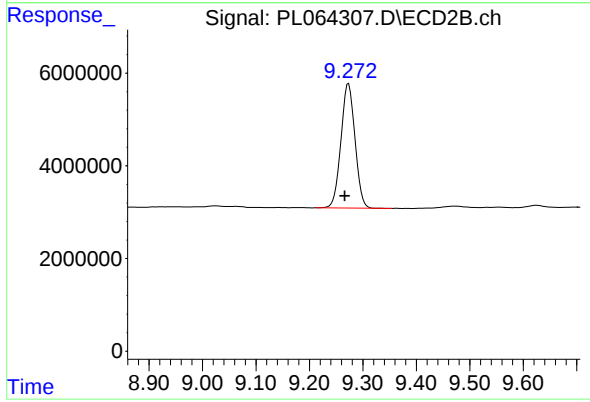
#28 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 64383032
Conc: 21.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
HS-TP1MS

Manual Integrations
APPROVED

Ankita
1/22/2021 9:14:55 AM



#28 Decachlorobiphenyl

R.T.: 9.273 min
Delta R.T.: 0.007 min
Response: 49036366
Conc: 20.66 ng/ml