

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030221\
 Data File : PL065011.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2021 13:36
 Operator : AR\AJ
 Sample : PB134897BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB134897BS

Manual Integrations
 APPROVED

Ankita
 3/3/2021 11:17:19 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 15:45:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 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...	3.423	4.098	49980790	43869759	17.765	20.308
28)	SA Decachlor...	8.142	9.254	47613023	40004693	21.173	21.062
Target Compounds							
2)	A alpha-BHC	3.855	4.501	198.4E6	150.1E6	42.771	49.541
3)	MA gamma-BHC...	4.135	4.792	183.2E6	140.2E6	42.377	49.345
4)	MA Heptachlor	4.432	5.304	170.3E6	140.5E6	41.537	47.424
5)	MB Aldrin	4.676	5.613	159.4E6	121.9E6	42.820	49.706
6)	B beta-BHC	4.386	4.972	71395778	66481079	41.772	50.846
7)	B delta-BHC	4.587	5.193	177.2E6	129.4E6	43.849	47.887
8)	B Heptachlo...	5.117	6.008	150.8E6	116.2E6	43.446	52.665
9)	A Endosulfan I	5.452	6.370	140.9E6	104.3E6	43.926	49.718
10)	B gamma-Chl...	5.343	6.244	152.8E6	115.3E6	43.579	49.897
11)	B alpha-Chl...	5.400	6.316	151.1E6	115.2E6	43.618	50.052
12)	B 4,4'-DDE	5.566	6.473	138.8E6	101.5E6	44.353	50.062
13)	MA Dieldrin	5.693	6.630	145.9E6	105.2E6	44.468	49.208
14)	MA Endrin	5.948	6.852	127.3E6	85212116	42.390	47.136
15)	B Endosulfa...	6.222	7.068	129.5E6	91618518	44.973	48.621
16)	A 4,4'-DDD	6.079	6.972	116.2E6	82592412	45.881	47.642
17)	MA 4,4'-DDT	6.317	7.271	98372014	72468438	43.624	47.531
18)	B Endrin al...	6.390	7.193	109.9E6	79546873	45.064	48.850
19)	B Endosulfa...	6.602	7.417	127.1E6	88230336	44.807	49.028
20)	A Methoxychlor	6.864	7.732	56032437	43799264	43.273m	48.453m
21)	B Endrin ke...	7.088	7.897	133.5E6	92337251	46.544	48.301
22)	Mirex	7.271	8.347	104.4E6	73157336	49.412	52.630

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030221\
Data File : PL065011.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2021 13:36
Operator : AR\AJ
Sample : PB134897BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

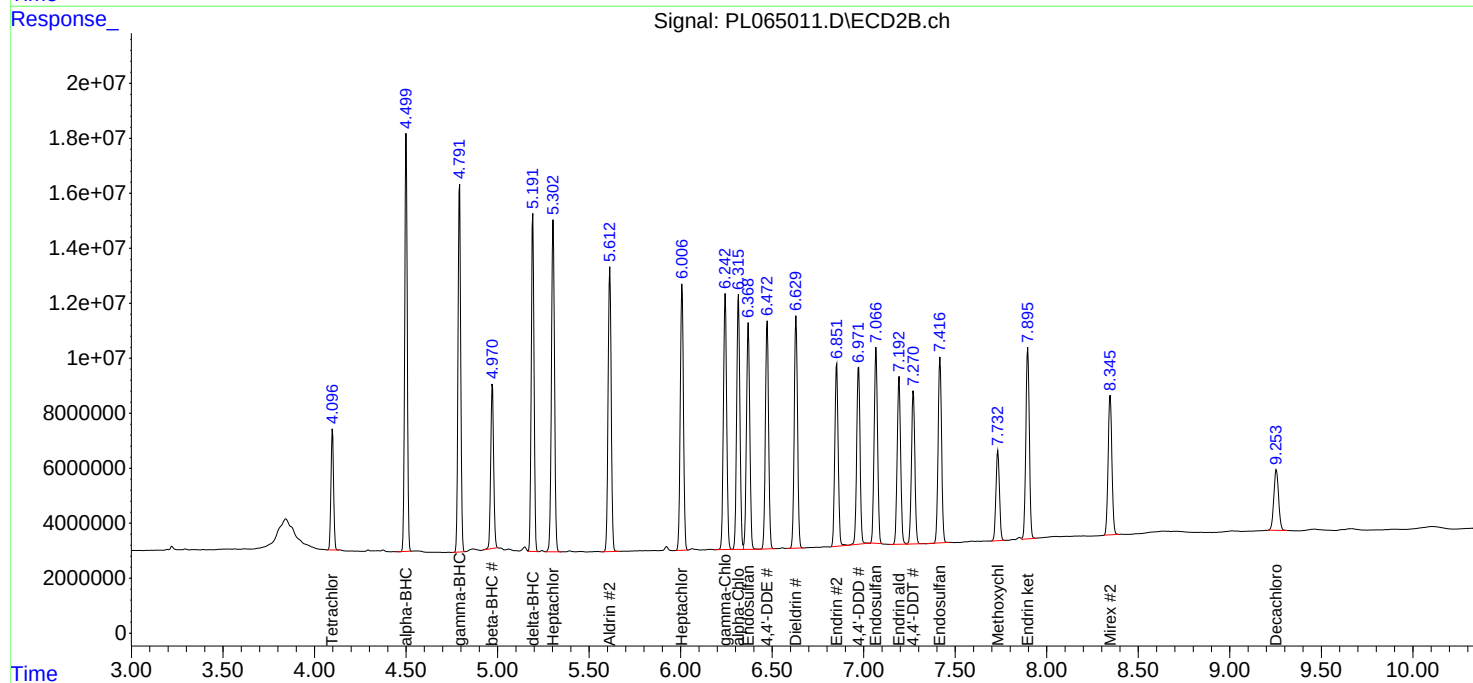
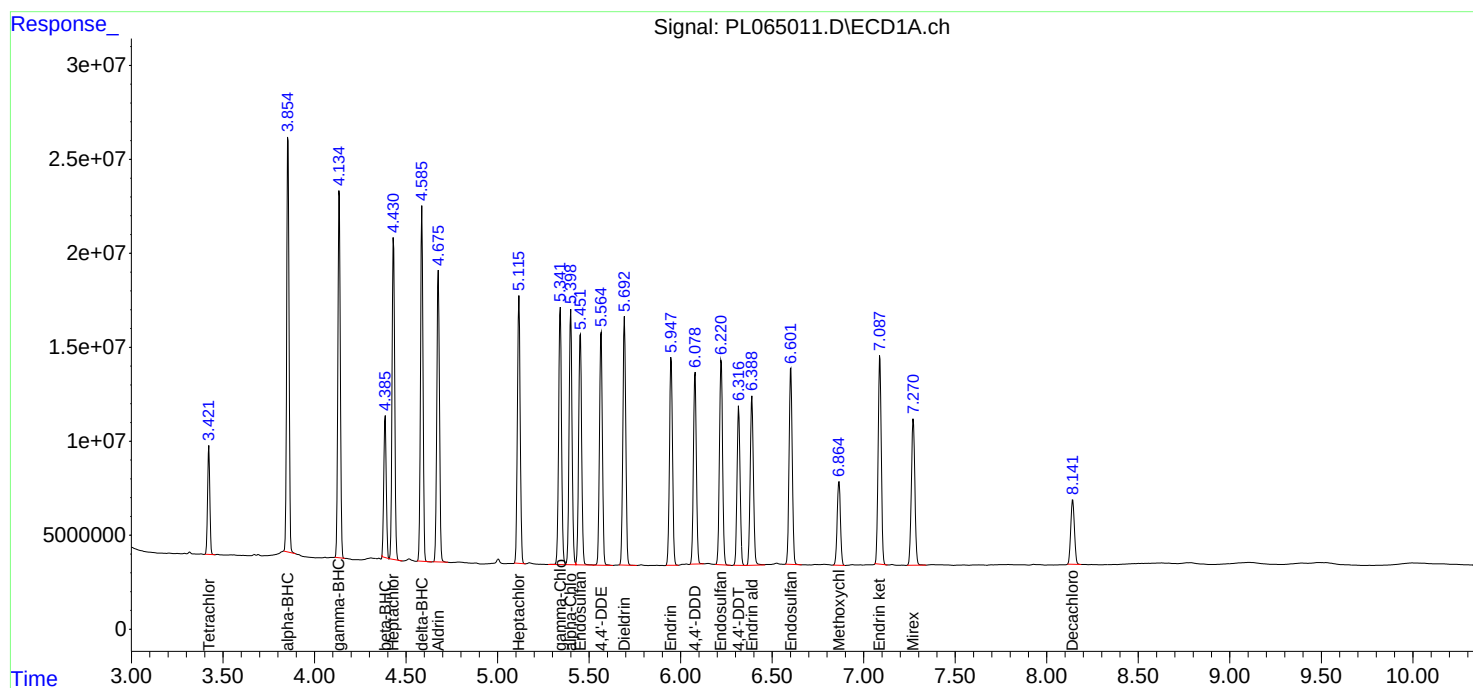
Instrument :
ECD_L
ClientSampleID :
PB134897BS

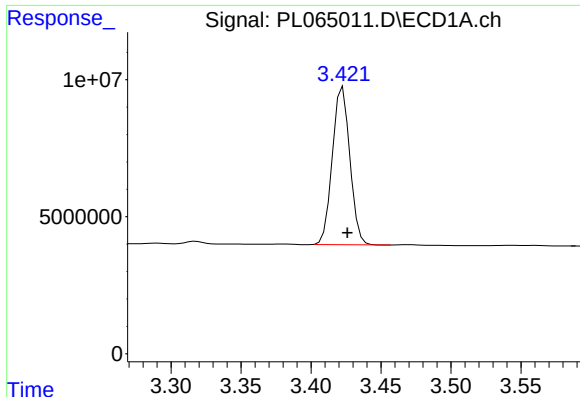
Manual Integrations
APPROVED

Ankita
3/3/2021 11:17:19 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 02 15:45:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 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





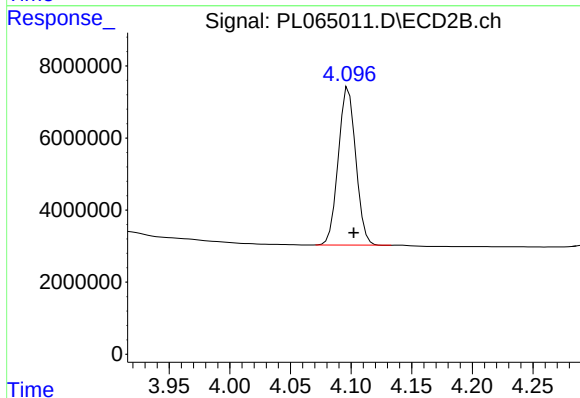
#1 Tetrachloro-m-xylene

R.T.: 3.423 min
Delta R.T.: -0.003 min
Response: 49980790
Conc: 17.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134897BS

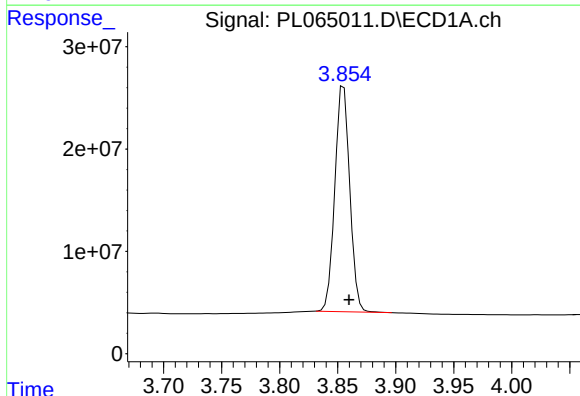
Manual Integrations
APPROVED

Ankita
3/3/2021 11:17:19 AM



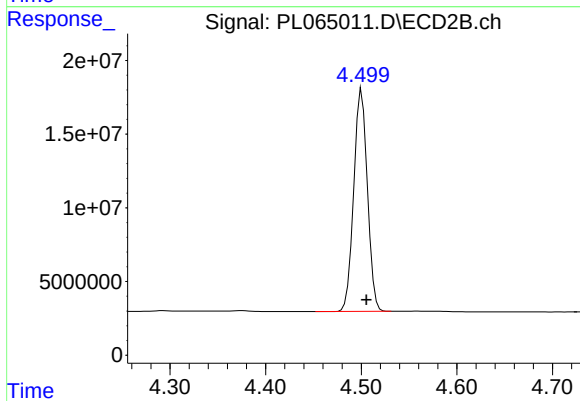
#1 Tetrachloro-m-xylene

R.T.: 4.098 min
Delta R.T.: -0.004 min
Response: 43869759
Conc: 20.31 ng/ml



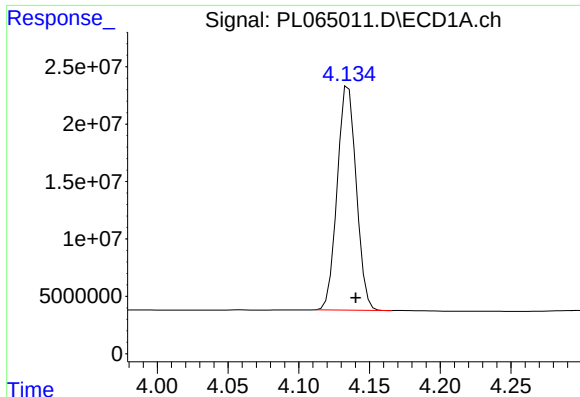
#2 alpha-BHC

R.T.: 3.855 min
Delta R.T.: -0.005 min
Response: 198352215
Conc: 42.77 ng/ml



#2 alpha-BHC

R.T.: 4.501 min
Delta R.T.: -0.005 min
Response: 150058066
Conc: 49.54 ng/ml



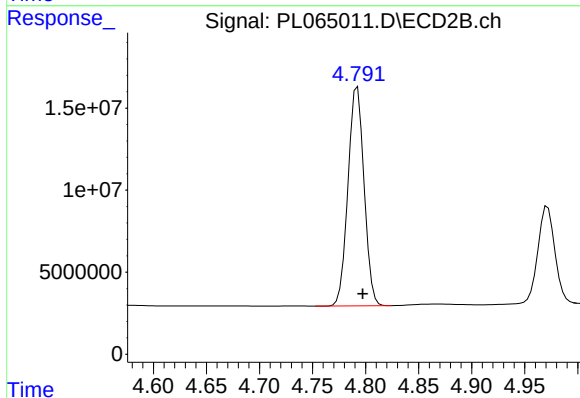
#3 gamma-BHC (Lindane)

R.T.: 4.135 min
Delta R.T.: -0.005 min
Response: 183215696
Conc: 42.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134897BS

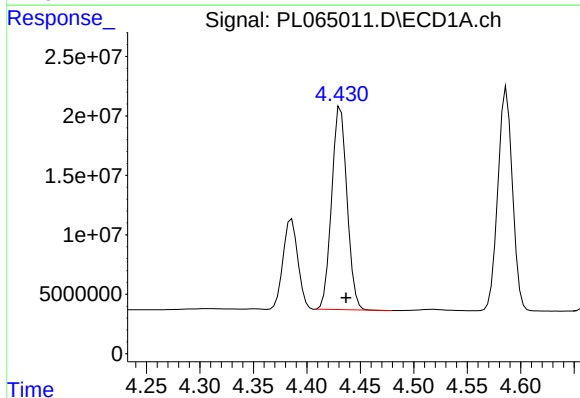
Manual Integrations
APPROVED

Ankita
3/3/2021 11:17:19 AM



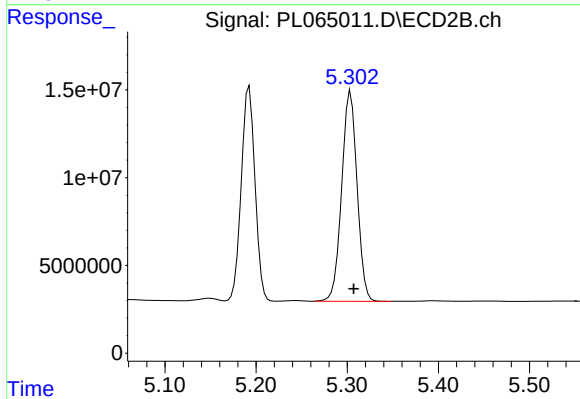
#3 gamma-BHC (Lindane)

R.T.: 4.792 min
Delta R.T.: -0.005 min
Response: 140162297
Conc: 49.34 ng/ml



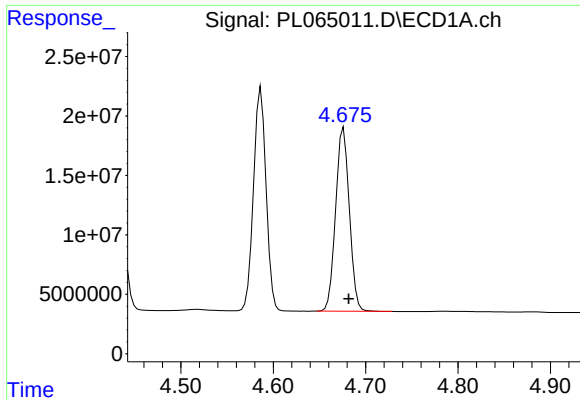
#4 Heptachlor

R.T.: 4.432 min
Delta R.T.: -0.005 min
Response: 170307642
Conc: 41.54 ng/ml



#4 Heptachlor

R.T.: 5.304 min
Delta R.T.: -0.003 min
Response: 140495652
Conc: 47.42 ng/ml



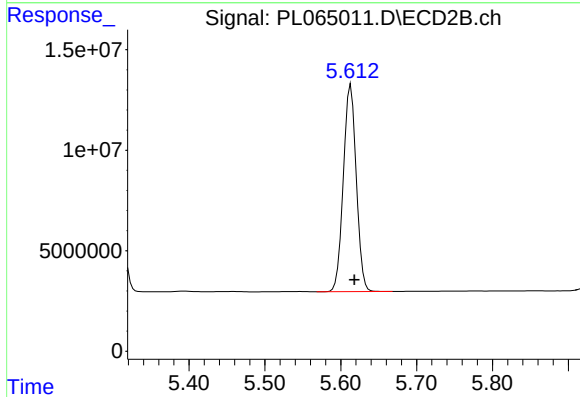
#5 Aldrin

R.T.: 4.676 min
Delta R.T.: -0.005 min
Response: 159446355
Conc: 42.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134897BS

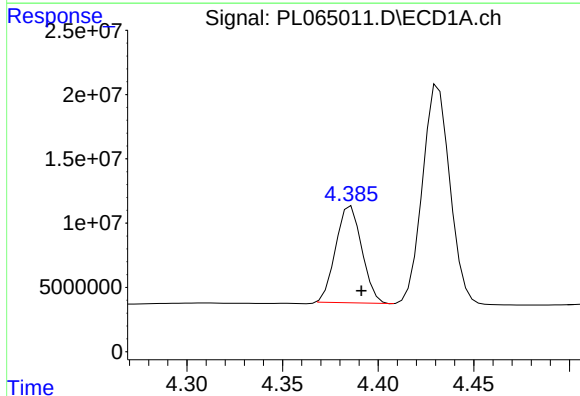
Manual Integrations
APPROVED

Ankita
3/3/2021 11:17:19 AM



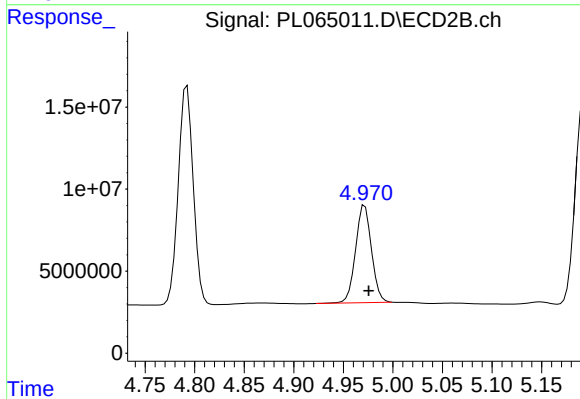
#5 Aldrin

R.T.: 5.613 min
Delta R.T.: -0.005 min
Response: 121896774
Conc: 49.71 ng/ml



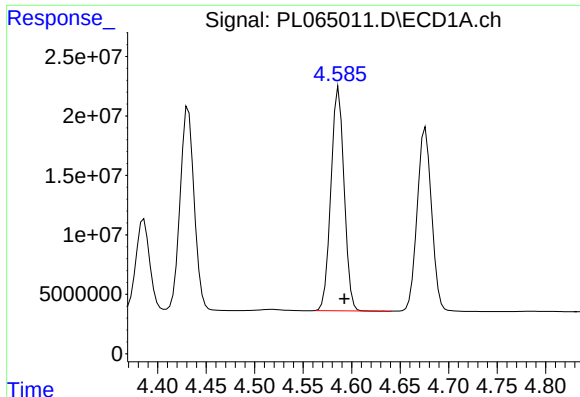
#6 beta-BHC

R.T.: 4.386 min
Delta R.T.: -0.005 min
Response: 71395778
Conc: 41.77 ng/ml



#6 beta-BHC

R.T.: 4.972 min
Delta R.T.: -0.004 min
Response: 66481079
Conc: 50.85 ng/ml



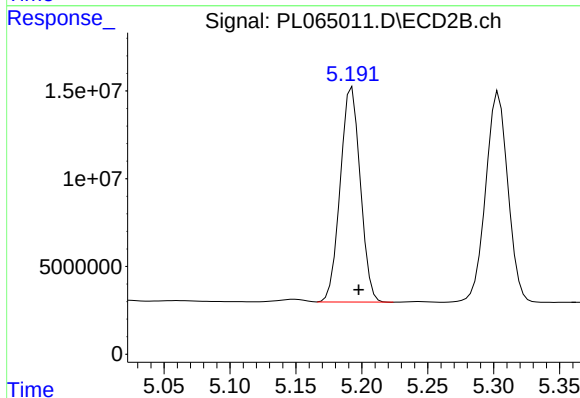
#7 delta-BHC

R.T.: 4.587 min
Delta R.T.: -0.006 min
Response: 177249214
Conc: 43.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134897BS

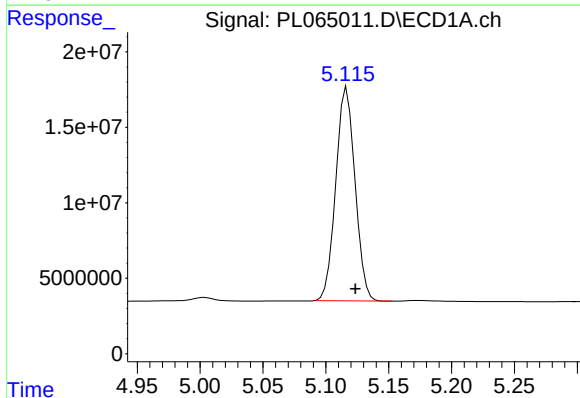
Manual Integrations
APPROVED

Ankita
3/3/2021 11:17:19 AM



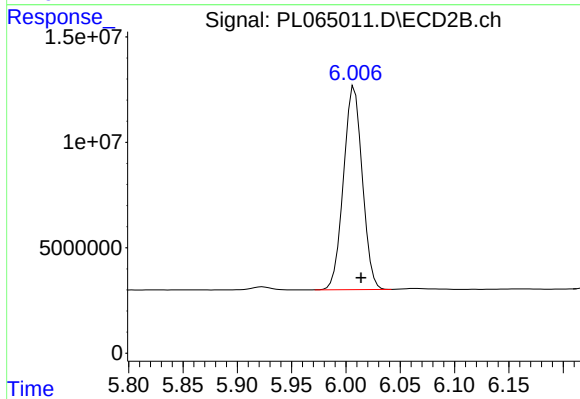
#7 delta-BHC

R.T.: 5.193 min
Delta R.T.: -0.005 min
Response: 129380878
Conc: 47.89 ng/ml



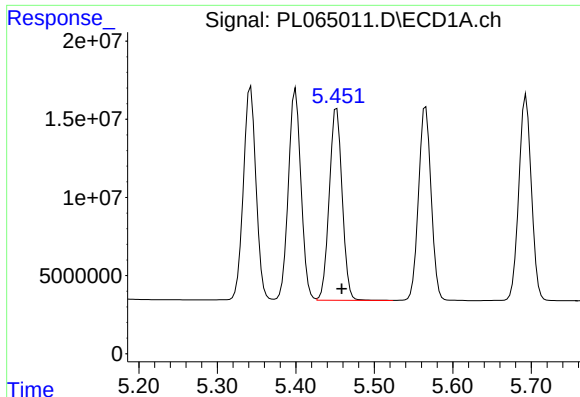
#8 Heptachlor epoxide

R.T.: 5.117 min
Delta R.T.: -0.007 min
Response: 150838432
Conc: 43.45 ng/ml



#8 Heptachlor epoxide

R.T.: 6.008 min
Delta R.T.: -0.006 min
Response: 116193736
Conc: 52.66 ng/ml



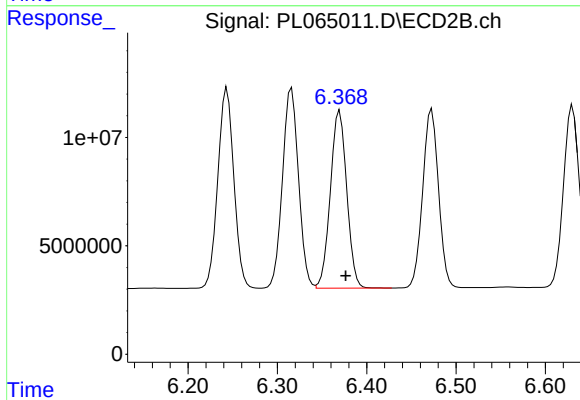
#9 Endosulfan I

R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 140865457
Conc: 43.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134897BS

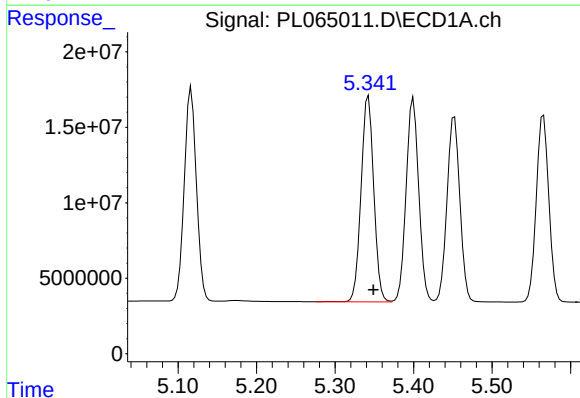
Manual Integrations
APPROVED

Ankita
3/3/2021 11:17:19 AM



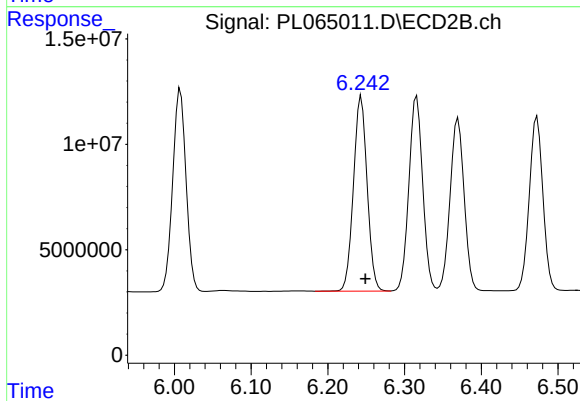
#9 Endosulfan I

R.T.: 6.370 min
Delta R.T.: -0.007 min
Response: 104281216
Conc: 49.72 ng/ml



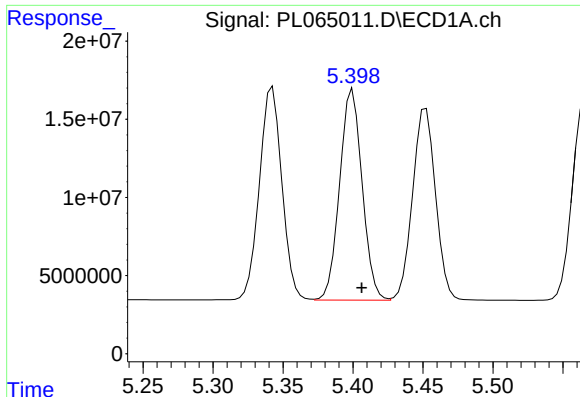
#10 gamma-Chlordane

R.T.: 5.343 min
Delta R.T.: -0.006 min
Response: 152804014
Conc: 43.58 ng/ml



#10 gamma-Chlordane

R.T.: 6.244 min
Delta R.T.: -0.006 min
Response: 115311773
Conc: 49.90 ng/ml



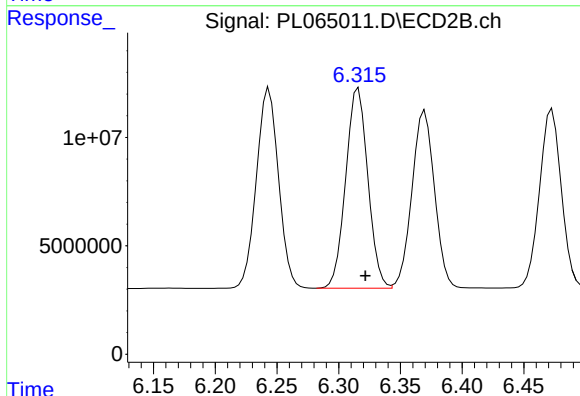
#11 alpha-Chlordane

R.T.: 5.400 min
Delta R.T.: -0.006 min
Response: 151070360
Conc: 43.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134897BS

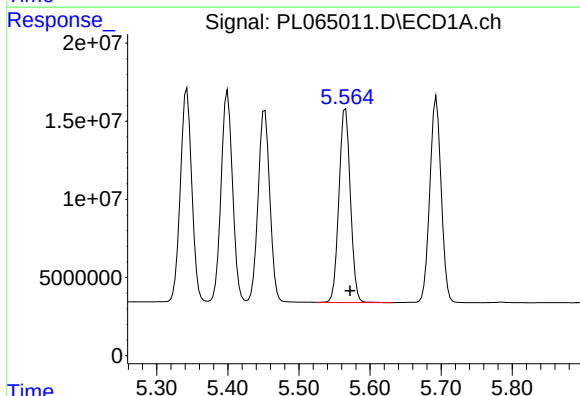
Manual Integrations
APPROVED

Ankita
3/3/2021 11:17:19 AM



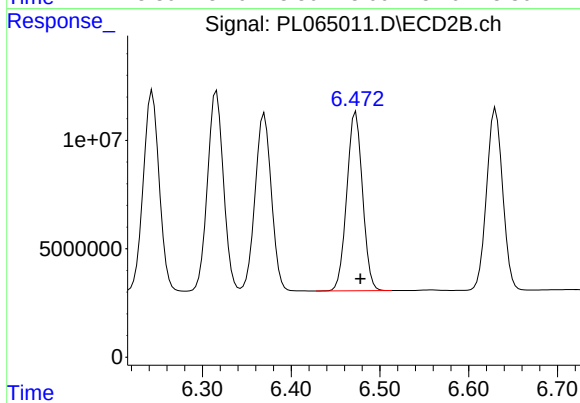
#11 alpha-Chlordane

R.T.: 6.316 min
Delta R.T.: -0.006 min
Response: 115230421
Conc: 50.05 ng/ml



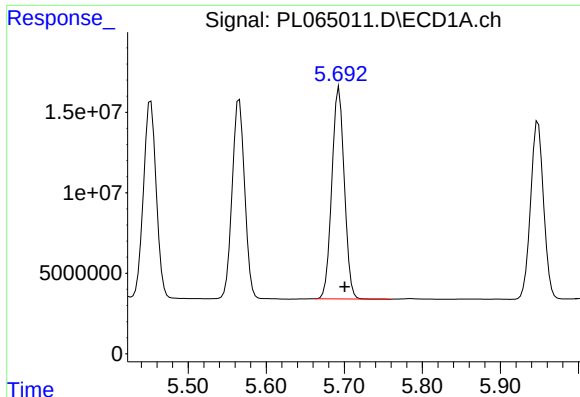
#12 4,4'-DDE

R.T.: 5.566 min
Delta R.T.: -0.006 min
Response: 138798715
Conc: 44.35 ng/ml



#12 4,4'-DDE

R.T.: 6.473 min
Delta R.T.: -0.005 min
Response: 101526970
Conc: 50.06 ng/ml



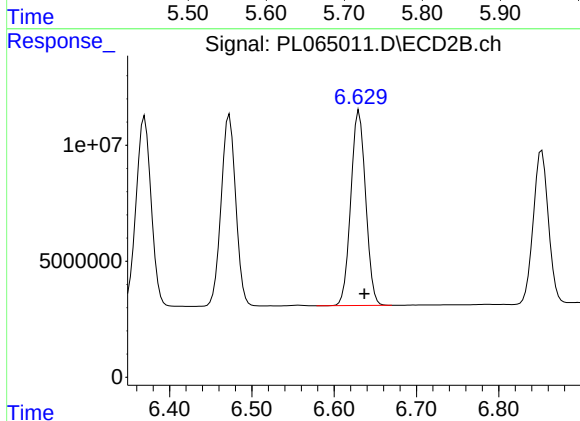
#13 Dieldrin

R.T.: 5.693 min
Delta R.T.: -0.007 min
Response: 145862660
Conc: 44.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134897BS

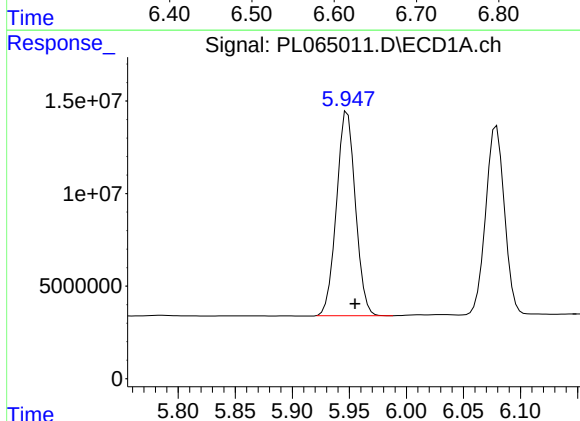
Manual Integrations
APPROVED

Ankita
3/3/2021 11:17:19 AM



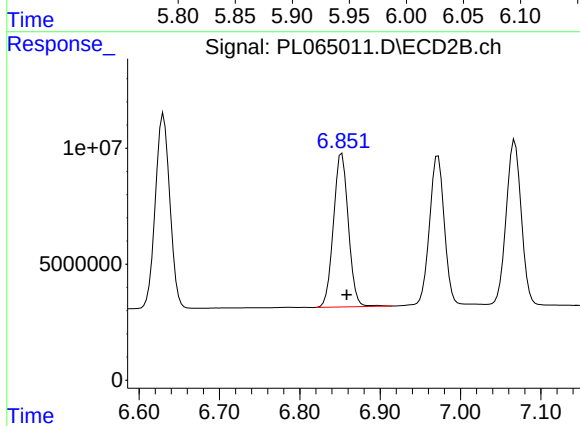
#13 Dieldrin

R.T.: 6.630 min
Delta R.T.: -0.006 min
Response: 105189727
Conc: 49.21 ng/ml



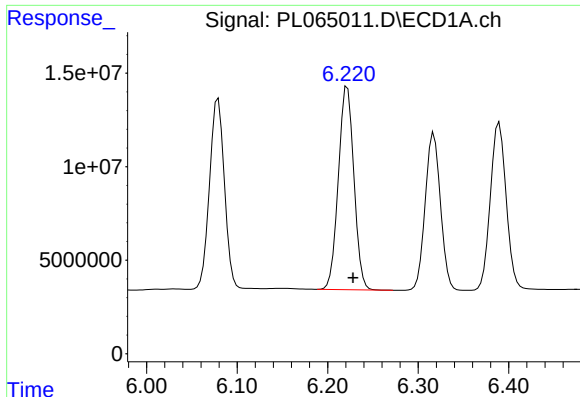
#14 Endrin

R.T.: 5.948 min
Delta R.T.: -0.007 min
Response: 127313157
Conc: 42.39 ng/ml



#14 Endrin

R.T.: 6.852 min
Delta R.T.: -0.006 min
Response: 85212116
Conc: 47.14 ng/ml



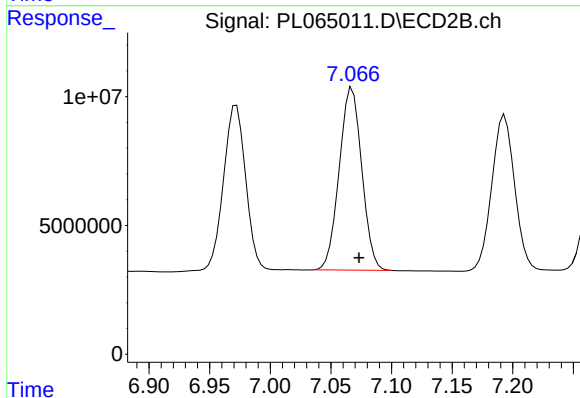
#15 Endosulfan II

R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 129498159
Conc: 44.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134897BS

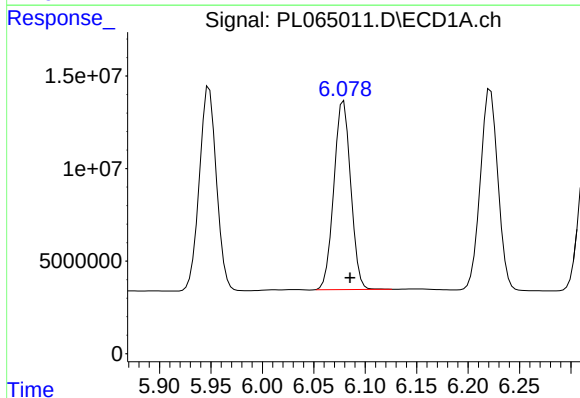
Manual Integrations
APPROVED

Ankita
3/3/2021 11:17:19 AM



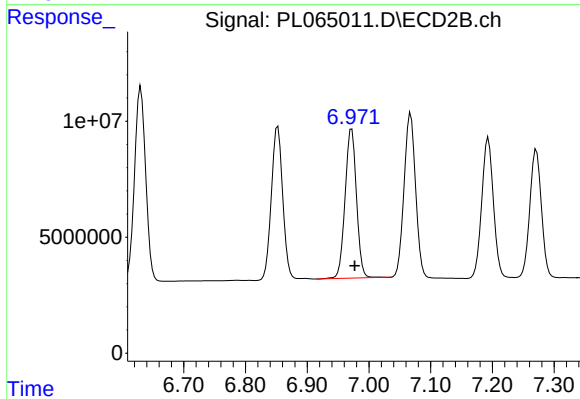
#15 Endosulfan II

R.T.: 7.068 min
Delta R.T.: -0.006 min
Response: 91618518
Conc: 48.62 ng/ml



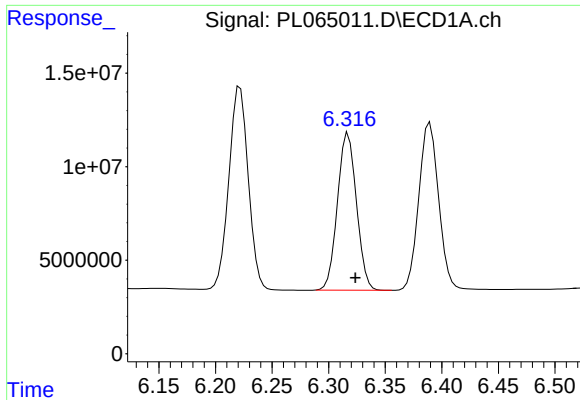
#16 4,4'-DDD

R.T.: 6.079 min
Delta R.T.: -0.006 min
Response: 116199414
Conc: 45.88 ng/ml



#16 4,4'-DDD

R.T.: 6.972 min
Delta R.T.: -0.005 min
Response: 82592412
Conc: 47.64 ng/ml



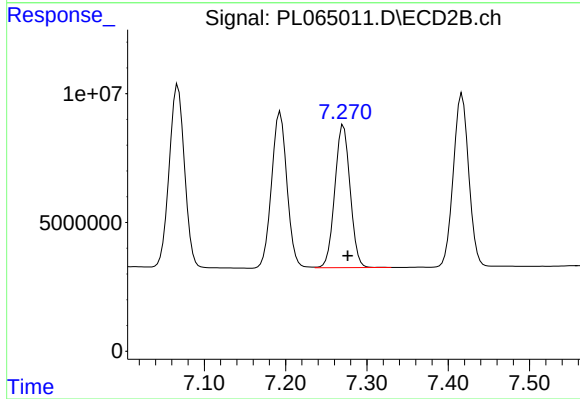
#17 4,4'-DDT

R.T.: 6.317 min
Delta R.T.: -0.006 min
Response: 98372014
Conc: 43.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134897BS

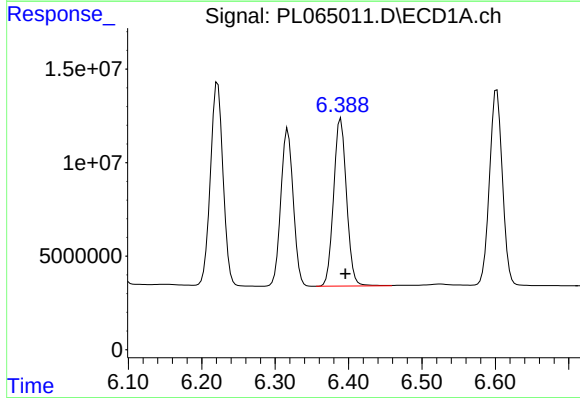
Manual Integrations
APPROVED

Ankita
3/3/2021 11:17:19 AM



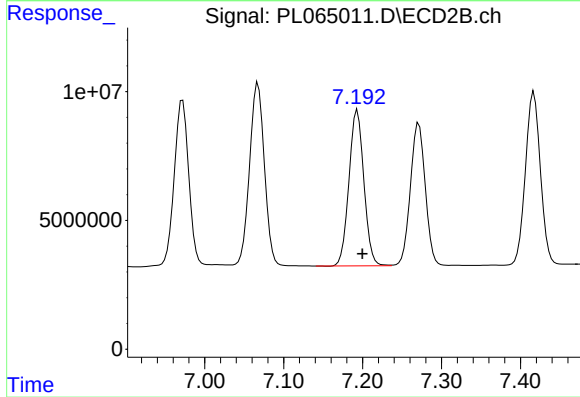
#17 4,4'-DDT

R.T.: 7.271 min
Delta R.T.: -0.005 min
Response: 72468438
Conc: 47.53 ng/ml



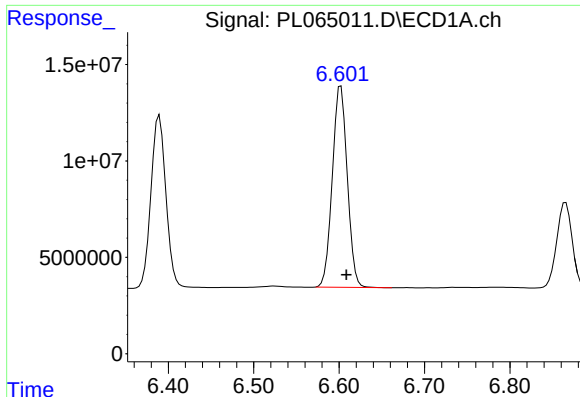
#18 Endrin aldehyde

R.T.: 6.390 min
Delta R.T.: -0.006 min
Response: 109874146
Conc: 45.06 ng/ml



#18 Endrin aldehyde

R.T.: 7.193 min
Delta R.T.: -0.007 min
Response: 79546873
Conc: 48.85 ng/ml



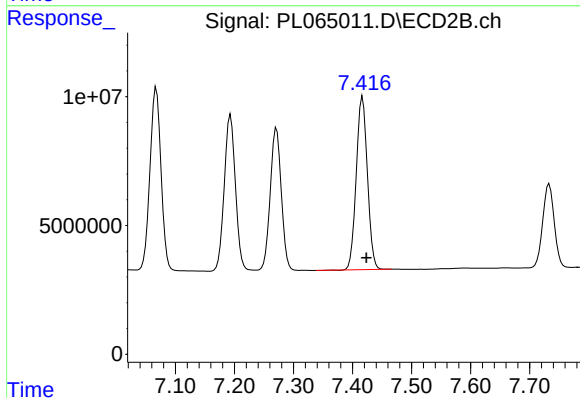
#19 Endosulfan Sulfate

R.T.: 6.602 min
Delta R.T.: -0.007 min
Response: 127067693
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134897BS

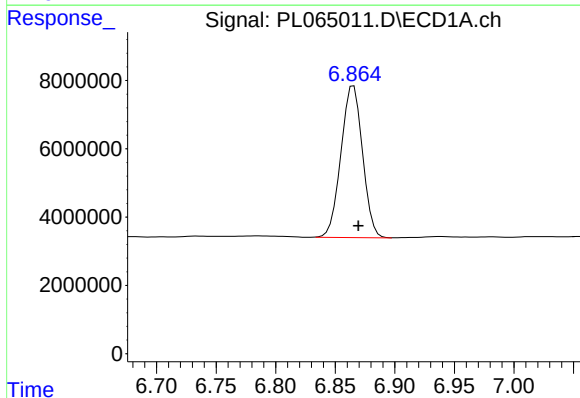
Manual Integrations
APPROVED

Ankita
3/3/2021 11:17:19 AM



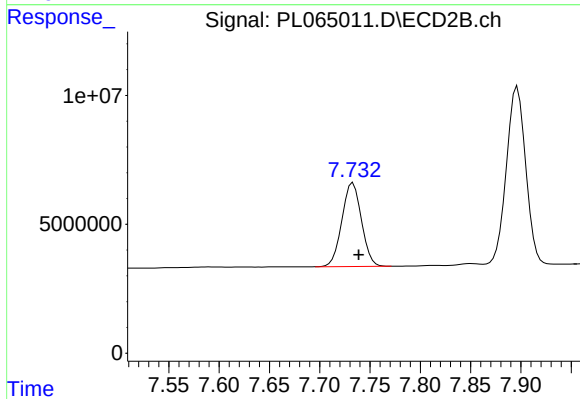
#19 Endosulfan Sulfate

R.T.: 7.417 min
Delta R.T.: -0.007 min
Response: 88230336
Conc: 49.03 ng/ml



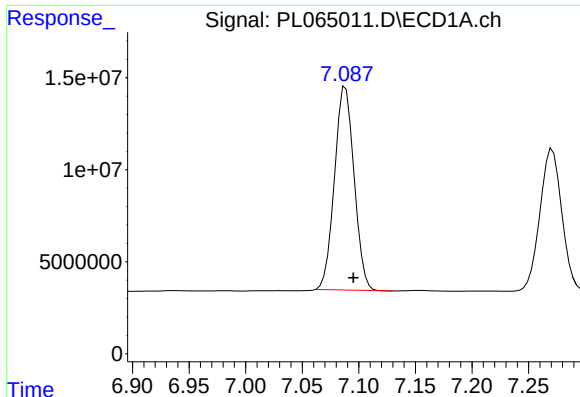
#20 Methoxychlor

R.T.: 6.864 min
Delta R.T.: -0.005 min
Response: 56032437
Conc: 43.27 ng/ml m



#20 Methoxychlor

R.T.: 7.732 min
Delta R.T.: -0.007 min
Response: 43799264
Conc: 48.45 ng/ml m



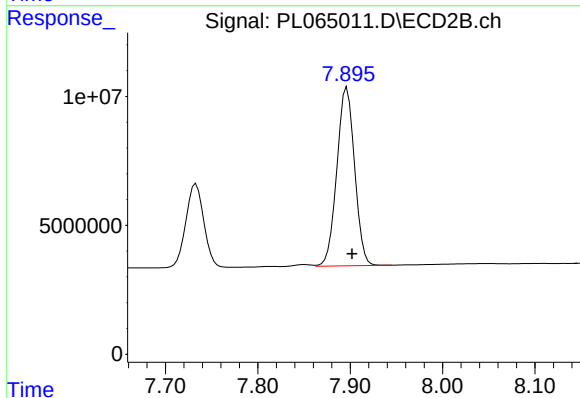
#21 Endrin ketone

R.T.: 7.088 min
Delta R.T.: -0.007 min
Response: 133490814
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134897BS

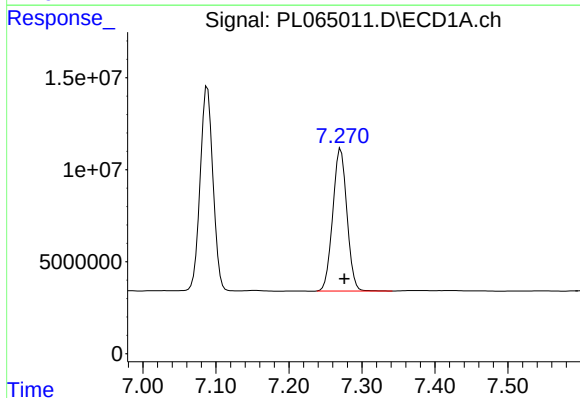
Manual Integrations
APPROVED

Ankita
3/3/2021 11:17:19 AM



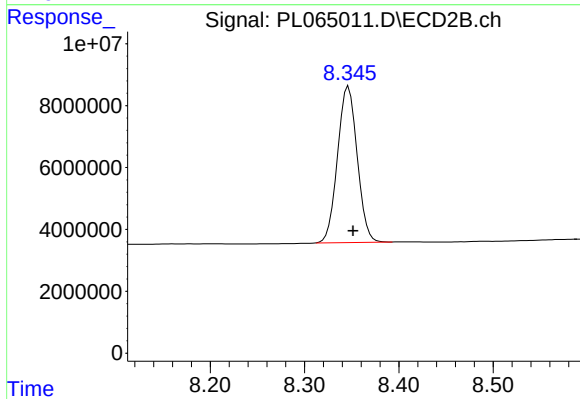
#21 Endrin ketone

R.T.: 7.897 min
Delta R.T.: -0.005 min
Response: 92337251
Conc: 48.30 ng/ml



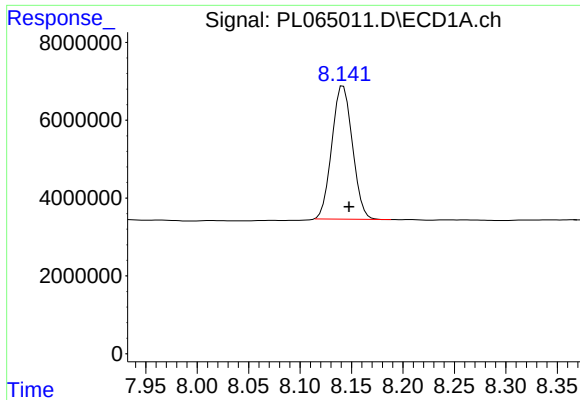
#22 Mirex

R.T.: 7.271 min
Delta R.T.: -0.005 min
Response: 104403596
Conc: 49.41 ng/ml



#22 Mirex

R.T.: 8.347 min
Delta R.T.: -0.005 min
Response: 73157336
Conc: 52.63 ng/ml



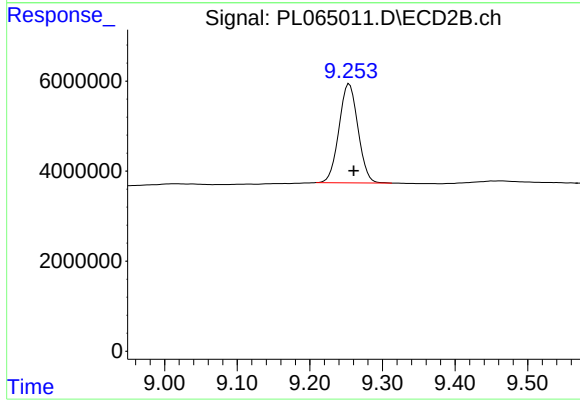
#28 Decachlorobiphenyl

R.T.: 8.142 min
Delta R.T.: -0.006 min
Response: 47613023
Conc: 21.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB134897BS

Manual Integrations
APPROVED

Ankita
3/3/2021 11:17:19 AM



#28 Decachlorobiphenyl

R.T.: 9.254 min
Delta R.T.: -0.006 min
Response: 40004693
Conc: 21.06 ng/ml