

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070721\
 Data File : PL067991.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2021 15:03
 Operator : AR\AJ
 Sample : PB137553BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB137553BS

Manual Integrations
 APPROVED

mohammad
 7/8/2021 8:31:52 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 01:37:48 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
 Quant Title : GC Extractables
 QLast Update : Fri Jun 11 02:00:12 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...	4.481	5.523	10206929	17787150	18.565	18.868
28)	SA Decachlor...	10.220	11.424	13823729	18786310	19.506	18.861
Target Compounds							
2)	A alpha-BHC	5.180	6.104	39474391	65975022	53.670	53.357
3)	MA gamma-BHC...	5.600	6.500	37684047	62658287	50.284	53.147
4)	MA Heptachlor	6.010	7.148	37716409	58147272	50.002	52.139
5)	MB Aldrin	6.332	7.517	36166813	54813298	49.154	50.643
6)	B beta-BHC	5.983	6.756	17334310	28887390	48.446	53.199
7)	B delta-BHC	6.240	7.022	38256031	61403059	51.797	52.235
8)	B Heptachlo...	6.905	7.985	34589807	52772936	49.438	52.680
9)	A Endosulfan I	7.304	8.390	33019958	46202176	49.117	50.597
10)	B gamma-Chl...	7.183	8.255	35798149	50741116	49.376	50.256
11)	B alpha-Chl...	7.252	8.335	35617537	50129927	48.650	49.652
12)	B 4,4'-DDE	7.470	8.524	33384348	46761851	50.179	51.618
13)	MA Dieldrin	7.588	8.679	32716885	47782850	46.672	52.611
14)	MA Endrin	7.876	8.918	33393291	38861255	50.931	50.806
15)	B Endosulfa...	8.186	9.152	31146423	41606796	50.573	52.185
16)	A 4,4'-DDD	8.051	9.064	29101046	36517396	50.064	51.346
17)	MA 4,4'-DDT	8.311	9.380	28669679	34857176	49.271	47.544
18)	B Endrin al...	8.373	9.287	28078050	36586635	55.460	57.290
19)	B Endosulfa...	8.605	9.524	32739495	40882298	51.574	51.478
20)	A Methoxychlor	8.905	9.866	17072697	20593429	48.029	52.966m
21)	B Endrin ke...	9.113	10.022	41542455	46966196	54.564m	51.818
22)	Mirex	9.302	10.487	31284932	38319685	49.676	50.687

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070721\
Data File : PL067991.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Jul 2021 15:03
Operator : AR\AJ
Sample : PB137553BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

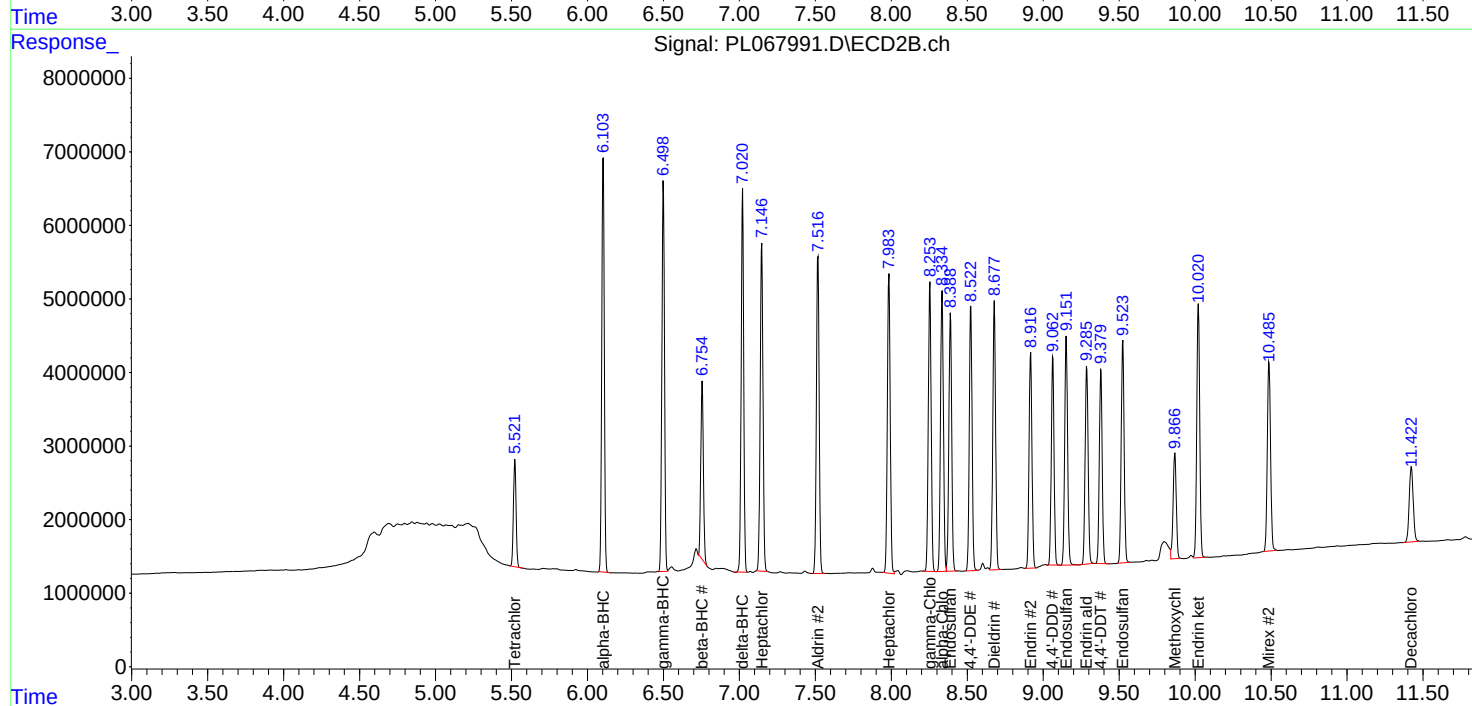
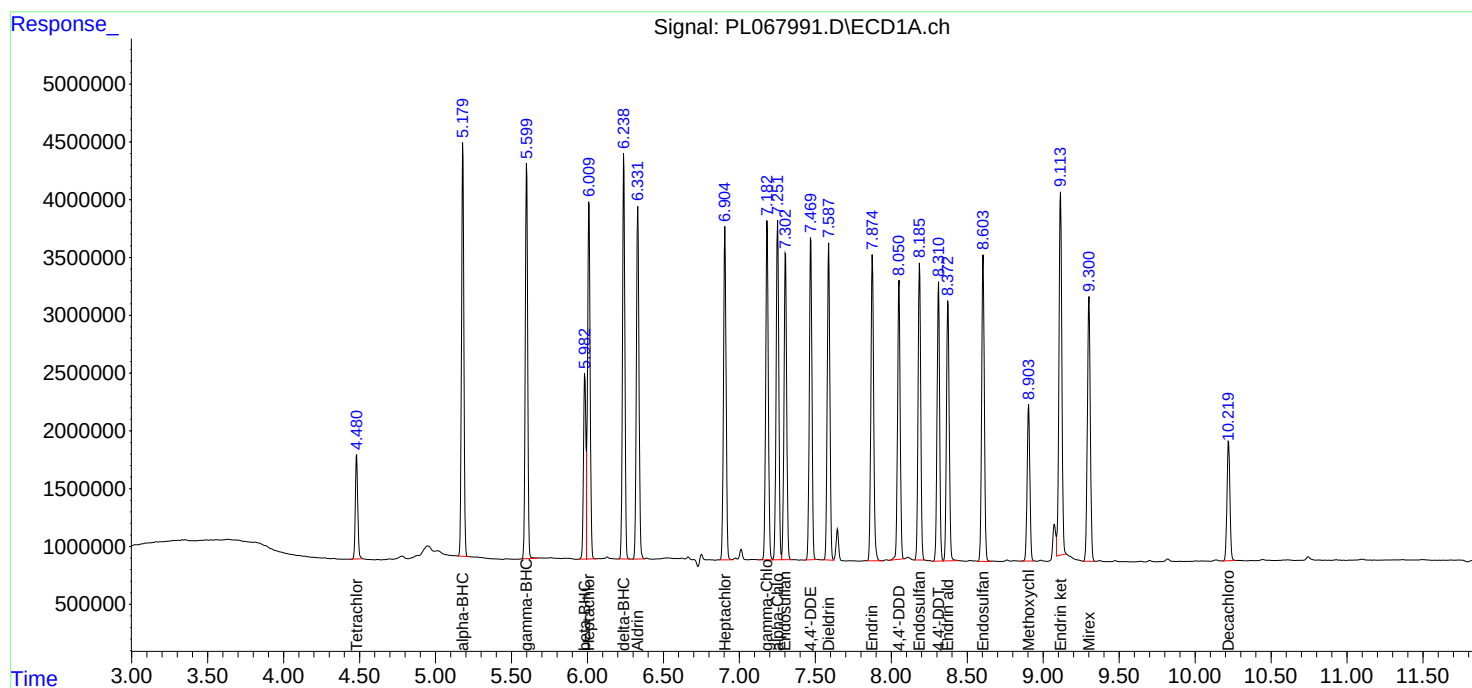
Instrument :
ECD_L
ClientSampleId :
PB137553BS

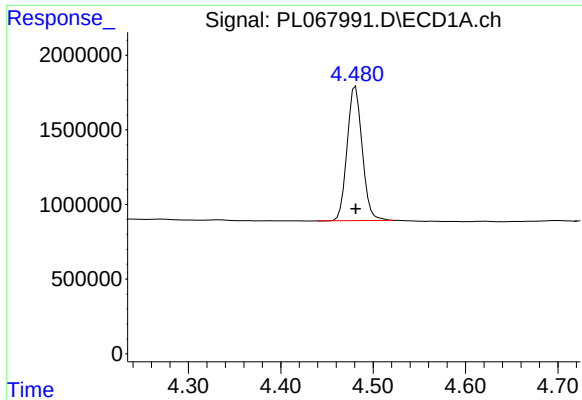
Manual Integrations
APPROVED

mohammad
7/8/2021 8:31:52 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 08 01:37:48 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061021.M
Quant Title : GC Extractables
QLast Update : Fri Jun 11 02:00:12 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





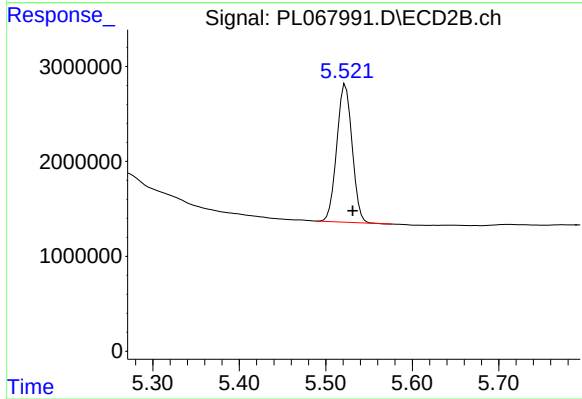
#1 Tetrachloro-m-xylene

R.T.: 4.481 min
Delta R.T.: 0.000 min
Response: 10206929
Conc: 18.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137553BS

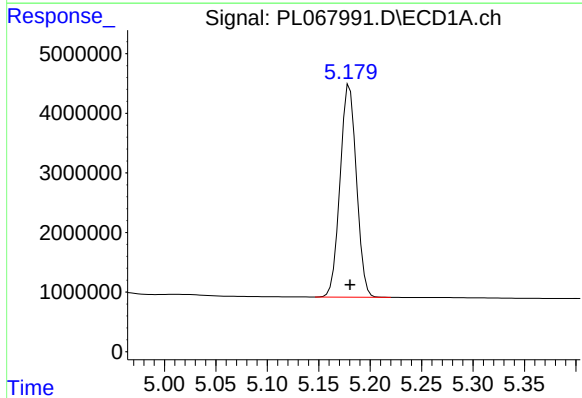
Manual Integrations
APPROVED

mohammad
7/8/2021 8:31:52 AM



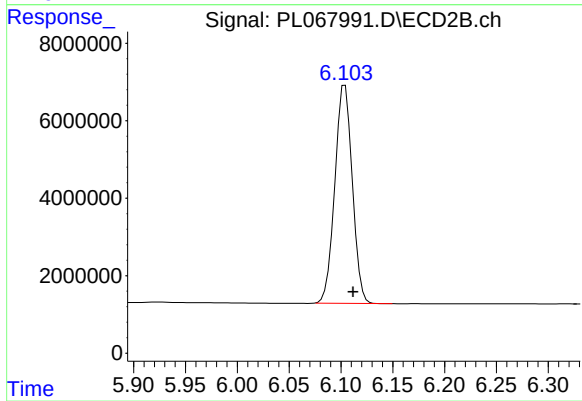
#1 Tetrachloro-m-xylene

R.T.: 5.523 min
Delta R.T.: -0.008 min
Response: 17787150
Conc: 18.87 ng/ml



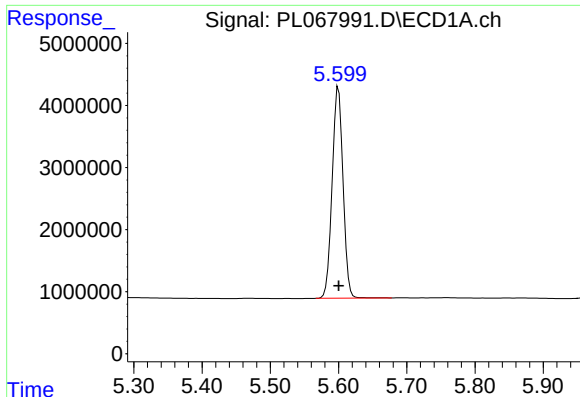
#2 alpha-BHC

R.T.: 5.180 min
Delta R.T.: 0.000 min
Response: 39474391
Conc: 53.67 ng/ml



#2 alpha-BHC

R.T.: 6.104 min
Delta R.T.: -0.008 min
Response: 65975022
Conc: 53.36 ng/ml



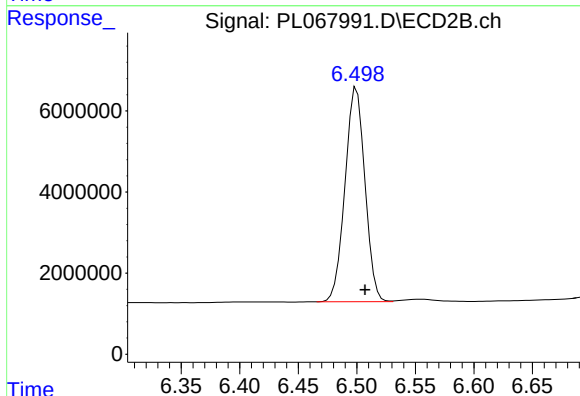
#3 gamma-BHC (Lindane)

R.T.: 5.600 min
Delta R.T.: 0.000 min
Response: 37684047
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137553BS

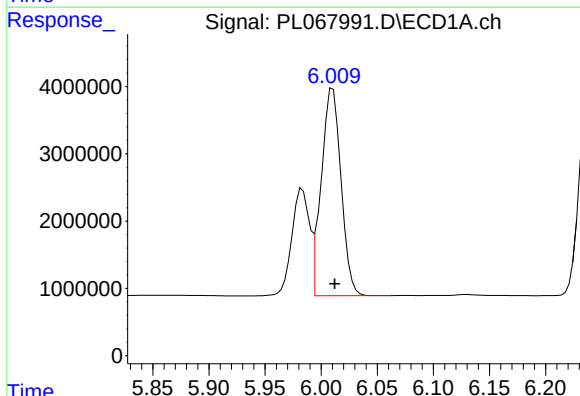
Manual Integrations
APPROVED

mohammad
7/8/2021 8:31:52 AM



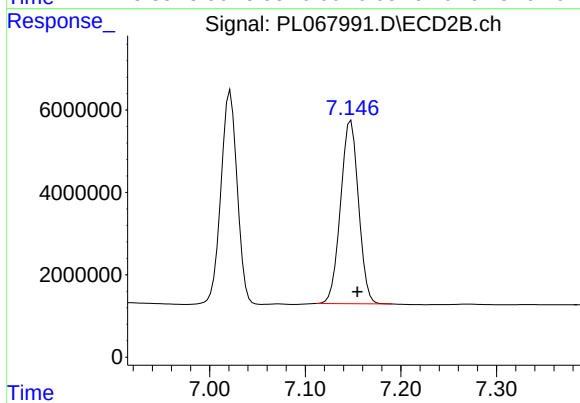
#3 gamma-BHC (Lindane)

R.T.: 6.500 min
Delta R.T.: -0.007 min
Response: 62658287
Conc: 53.15 ng/ml



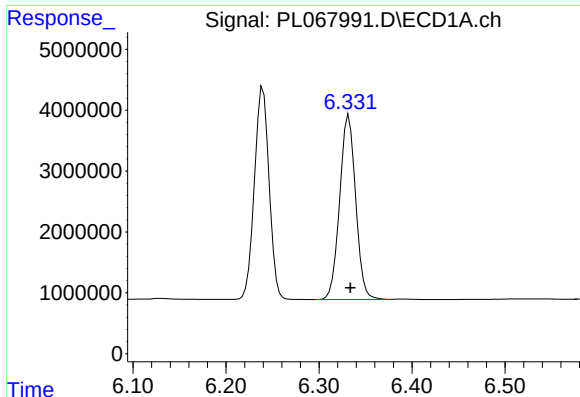
#4 Heptachlor

R.T.: 6.010 min
Delta R.T.: -0.002 min
Response: 37716409
Conc: 50.00 ng/ml



#4 Heptachlor

R.T.: 7.148 min
Delta R.T.: -0.007 min
Response: 58147272
Conc: 52.14 ng/ml



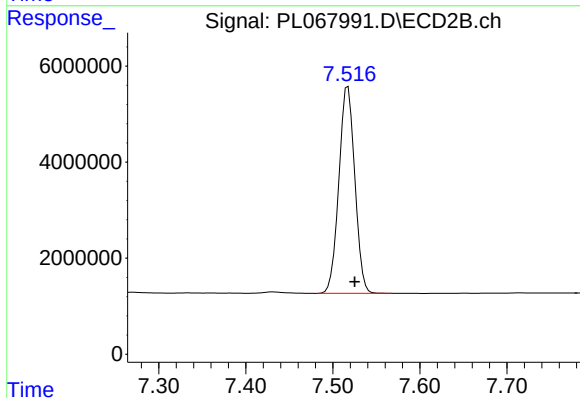
#5 Aldrin

R.T.: 6.332 min
Delta R.T.: -0.002 min
Response: 36166813
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137553BS

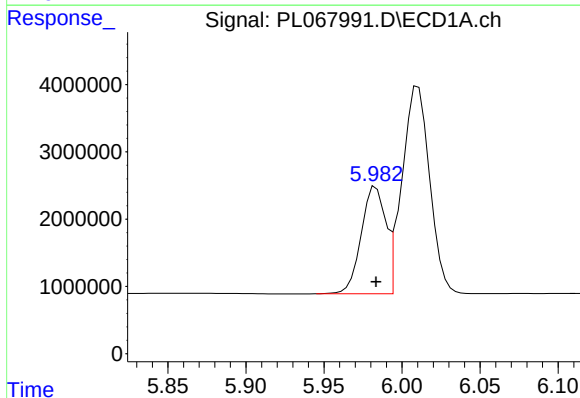
Manual Integrations
APPROVED

mohammad
7/8/2021 8:31:52 AM



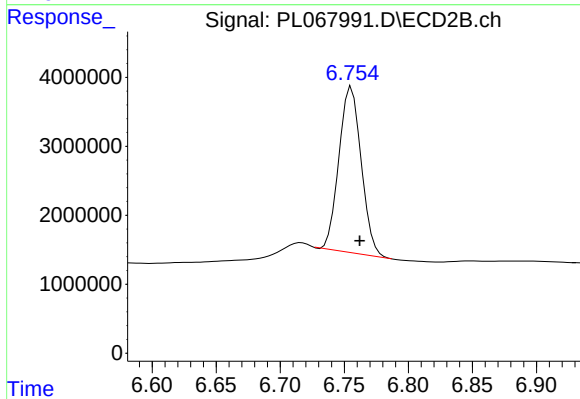
#5 Aldrin

R.T.: 7.517 min
Delta R.T.: -0.008 min
Response: 54813298
Conc: 50.64 ng/ml



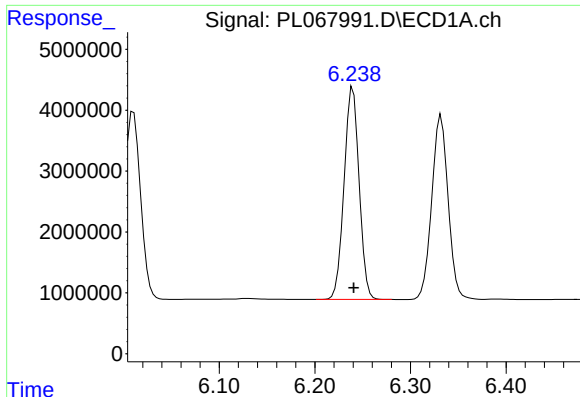
#6 beta-BHC

R.T.: 5.983 min
Delta R.T.: 0.000 min
Response: 17334310
Conc: 48.45 ng/ml



#6 beta-BHC

R.T.: 6.756 min
Delta R.T.: -0.006 min
Response: 28887390
Conc: 53.20 ng/ml



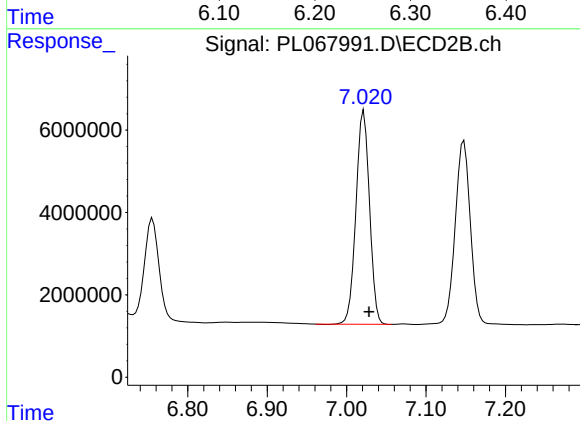
#7 delta-BHC

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 38256031
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137553BS

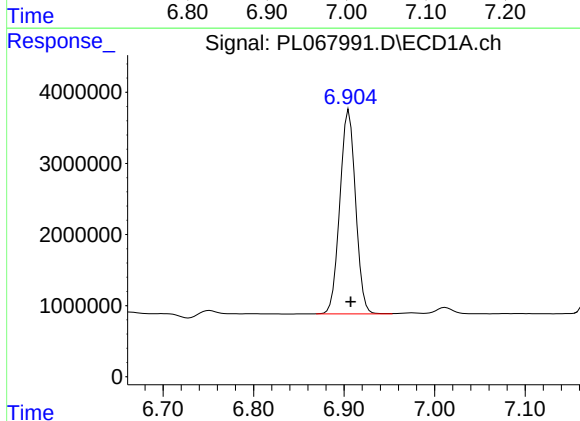
Manual Integrations
APPROVED

mohammad
7/8/2021 8:31:52 AM



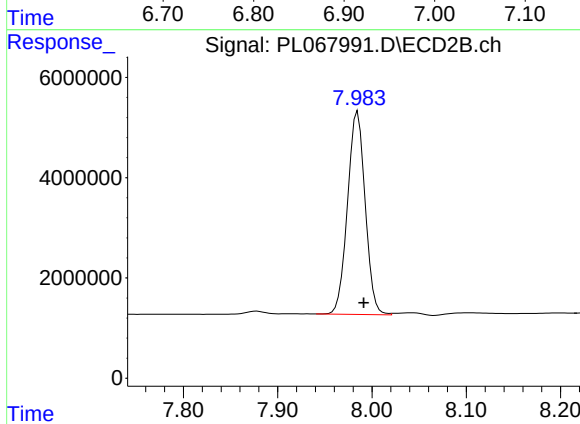
#7 delta-BHC

R.T.: 7.022 min
Delta R.T.: -0.006 min
Response: 61403059
Conc: 52.24 ng/ml



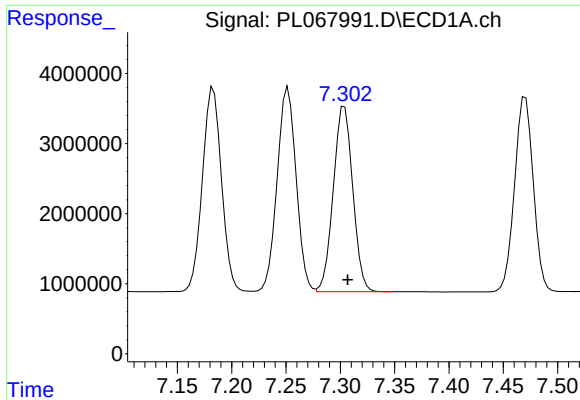
#8 Heptachlor epoxide

R.T.: 6.905 min
Delta R.T.: -0.002 min
Response: 34589807
Conc: 49.44 ng/ml



#8 Heptachlor epoxide

R.T.: 7.985 min
Delta R.T.: -0.006 min
Response: 52772936
Conc: 52.68 ng/ml



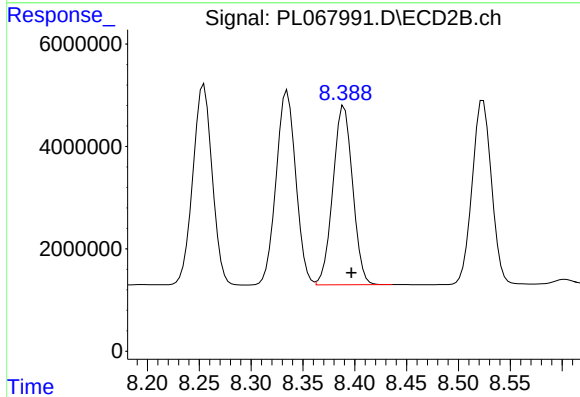
#9 Endosulfan I

R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 33019958
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137553BS

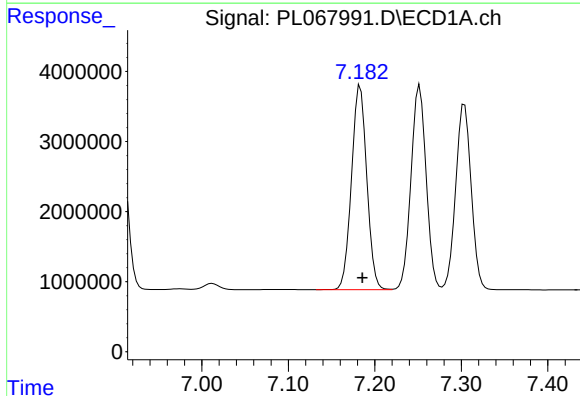
Manual Integrations
APPROVED

mohammad
7/8/2021 8:31:52 AM



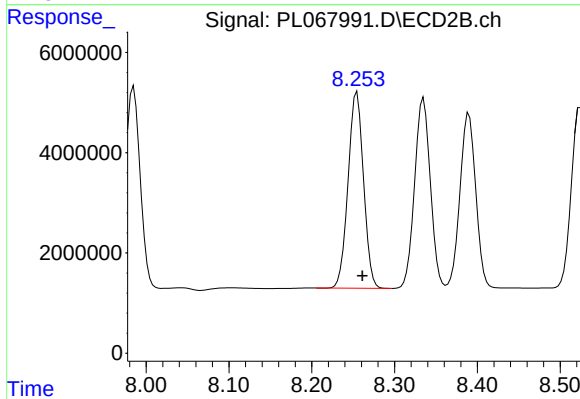
#9 Endosulfan I

R.T.: 8.390 min
Delta R.T.: -0.007 min
Response: 46202176
Conc: 50.60 ng/ml



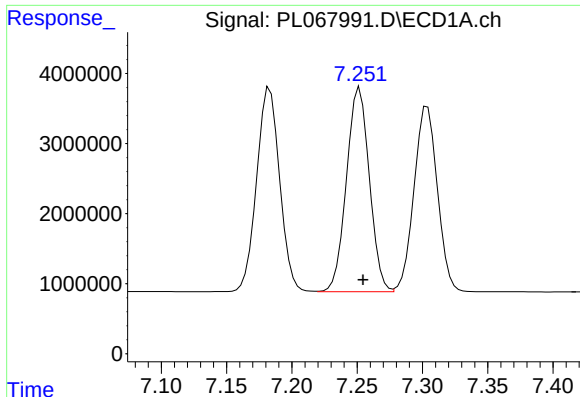
#10 gamma-Chlordane

R.T.: 7.183 min
Delta R.T.: -0.003 min
Response: 35798149
Conc: 49.38 ng/ml



#10 gamma-Chlordane

R.T.: 8.255 min
Delta R.T.: -0.007 min
Response: 50741116
Conc: 50.26 ng/ml



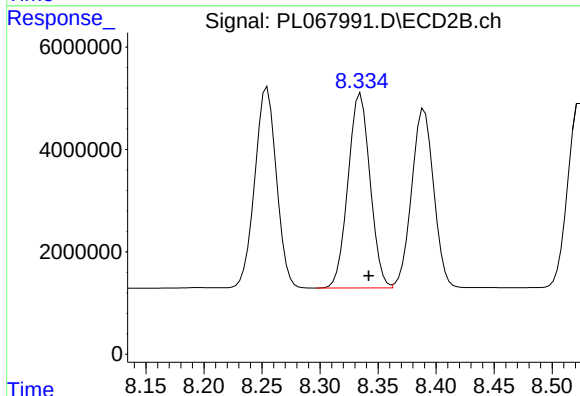
#11 alpha-Chlordane

R.T.: 7.252 min
Delta R.T.: -0.002 min
Response: 35617537
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137553BS

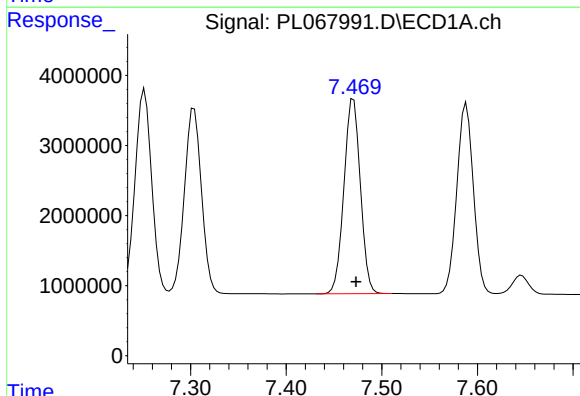
Manual Integrations
APPROVED

mohammad
7/8/2021 8:31:52 AM



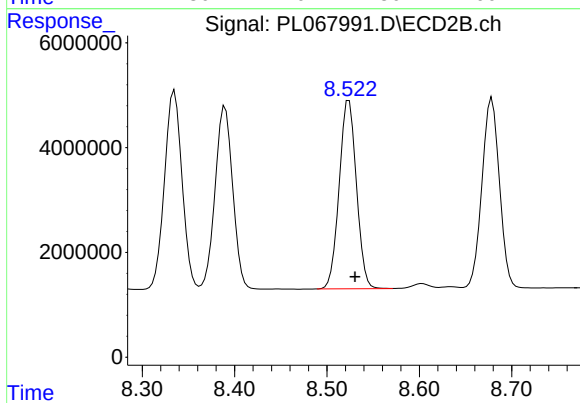
#11 alpha-Chlordane

R.T.: 8.335 min
Delta R.T.: -0.007 min
Response: 50129927
Conc: 49.65 ng/ml



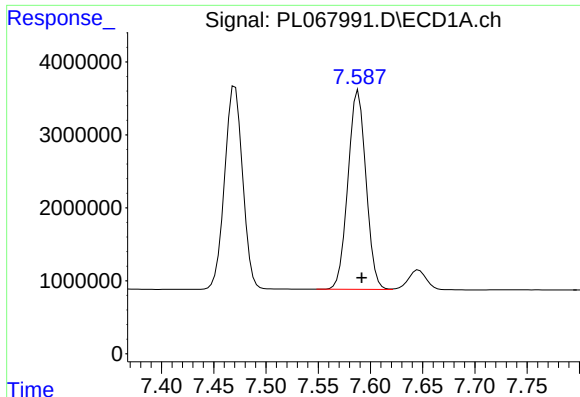
#12 4,4'-DDE

R.T.: 7.470 min
Delta R.T.: -0.003 min
Response: 33384348
Conc: 50.18 ng/ml



#12 4,4'-DDE

R.T.: 8.524 min
Delta R.T.: -0.007 min
Response: 46761851
Conc: 51.62 ng/ml



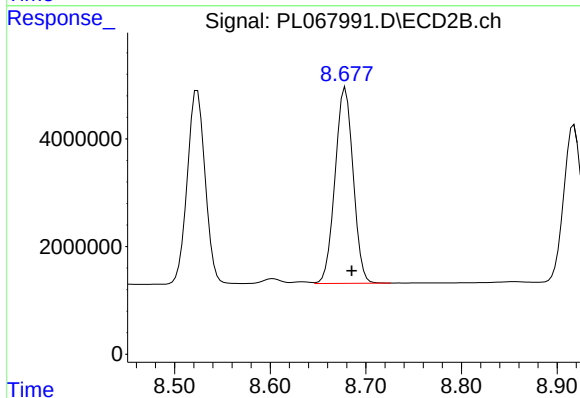
#13 Dieldrin

R.T.: 7.588 min
Delta R.T.: -0.003 min
Response: 32716885
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137553BS

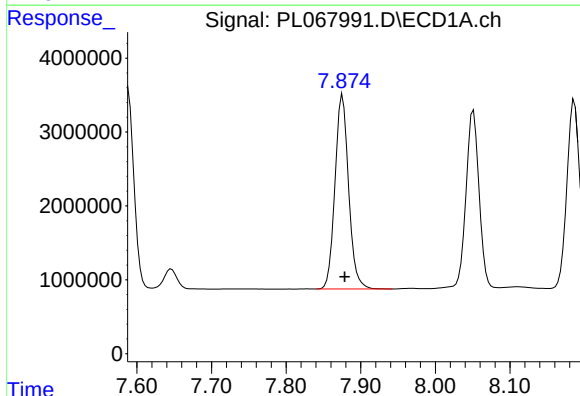
Manual Integrations
APPROVED

mohammad
7/8/2021 8:31:52 AM



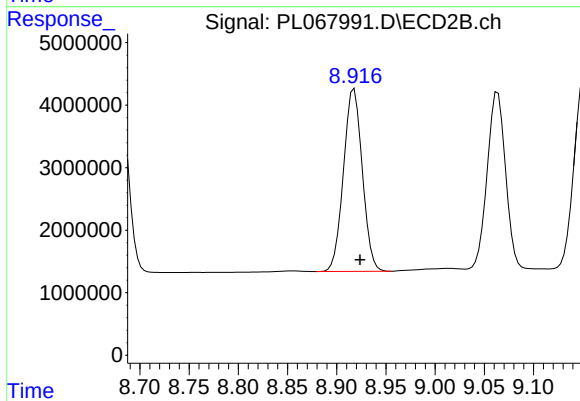
#13 Dieldrin

R.T.: 8.679 min
Delta R.T.: -0.007 min
Response: 47782850
Conc: 52.61 ng/ml



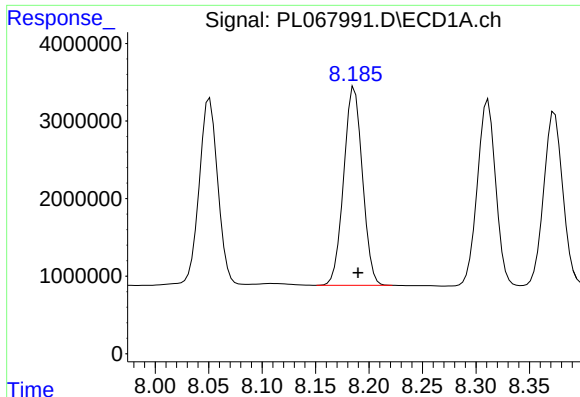
#14 Endrin

R.T.: 7.876 min
Delta R.T.: -0.003 min
Response: 33393291
Conc: 50.93 ng/ml



#14 Endrin

R.T.: 8.918 min
Delta R.T.: -0.006 min
Response: 38861255
Conc: 50.81 ng/ml



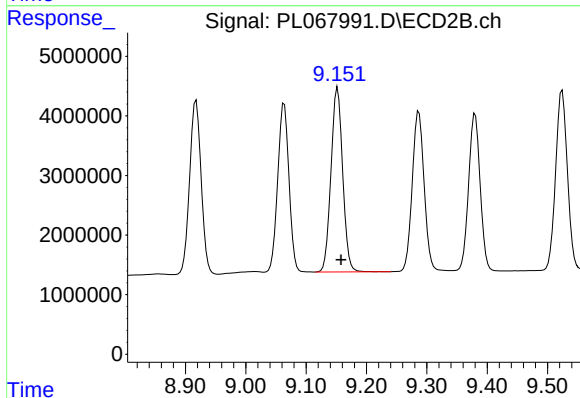
#15 Endosulfan II

R.T.: 8.186 min
Delta R.T.: -0.004 min
Response: 31146423
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137553BS

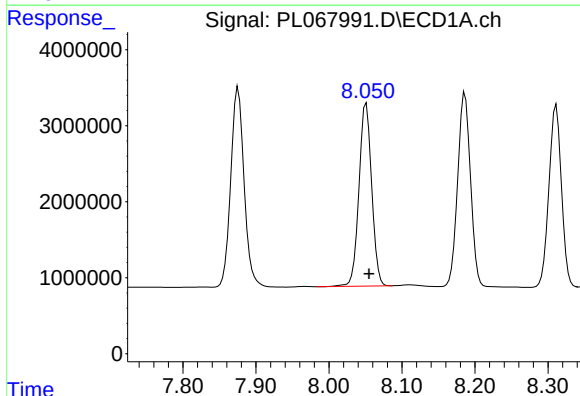
Manual Integrations
APPROVED

mohammad
7/8/2021 8:31:52 AM



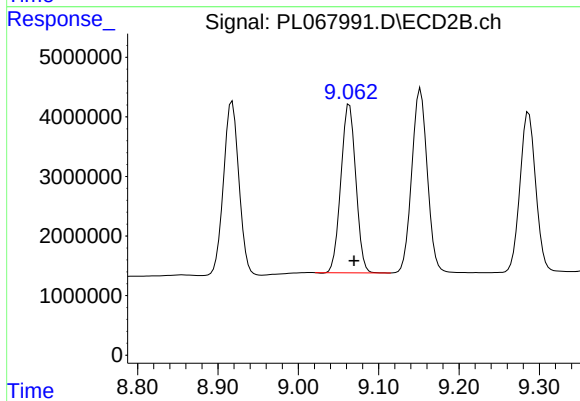
#15 Endosulfan II

R.T.: 9.152 min
Delta R.T.: -0.006 min
Response: 41606796
Conc: 52.18 ng/ml



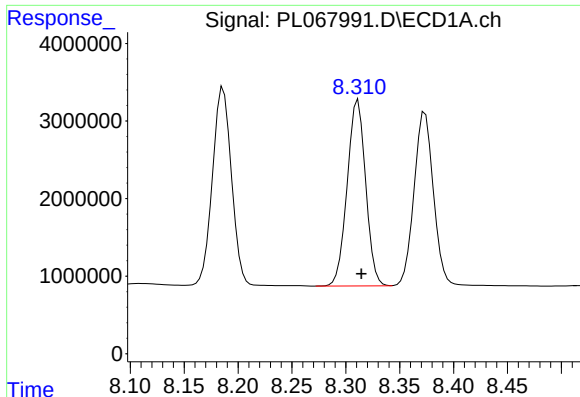
#16 4,4'-DDD

R.T.: 8.051 min
Delta R.T.: -0.004 min
Response: 29101046
Conc: 50.06 ng/ml



#16 4,4'-DDD

R.T.: 9.064 min
Delta R.T.: -0.006 min
Response: 36517396
Conc: 51.35 ng/ml



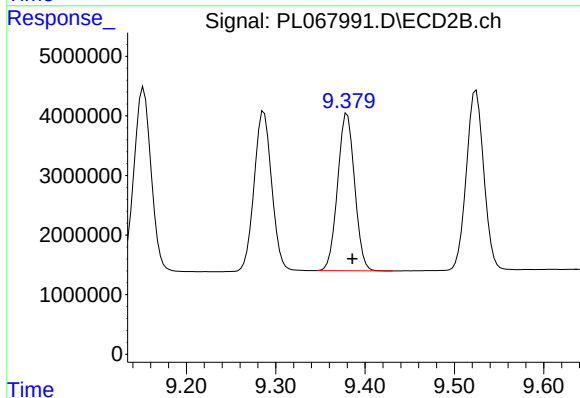
#17 4,4'-DDT

R.T.: 8.311 min
Delta R.T.: -0.003 min
Response: 28669679
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137553BS

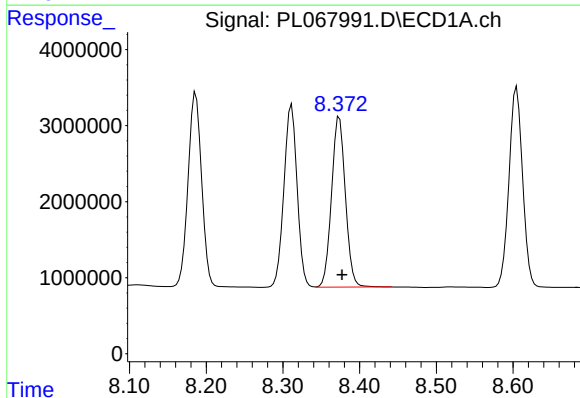
Manual Integrations
APPROVED

mohammad
7/8/2021 8:31:52 AM



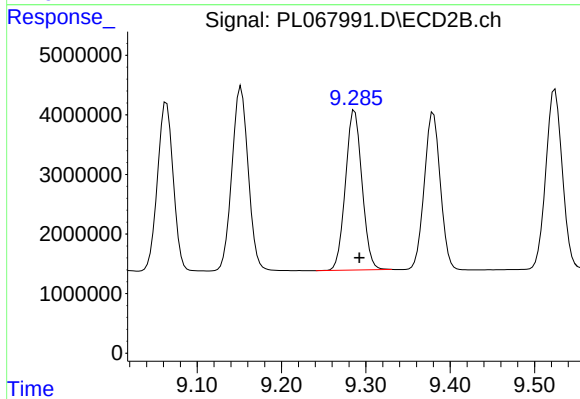
#17 4,4'-DDT

R.T.: 9.380 min
Delta R.T.: -0.006 min
Response: 34857176
Conc: 47.54 ng/ml



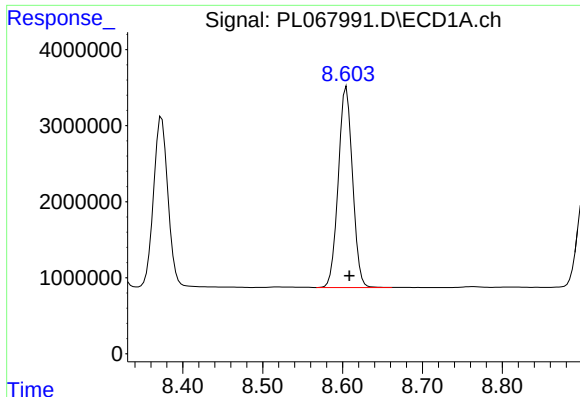
#18 Endrin aldehyde

R.T.: 8.373 min
Delta R.T.: -0.004 min
Response: 28078050
Conc: 55.46 ng/ml



#18 Endrin aldehyde

R.T.: 9.287 min
Delta R.T.: -0.006 min
Response: 36586635
Conc: 57.29 ng/ml



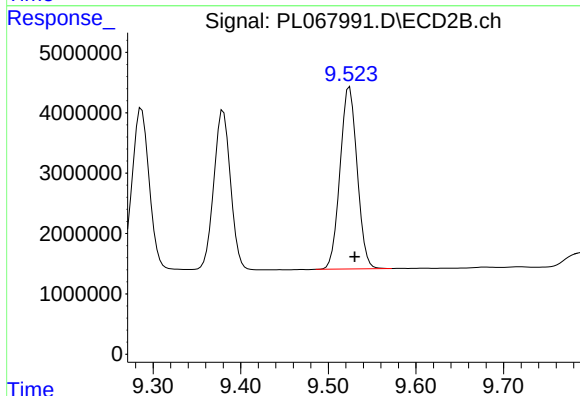
#19 Endosulfan Sulfate

R.T.: 8.605 min
Delta R.T.: -0.003 min
Response: 32739495
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137553BS

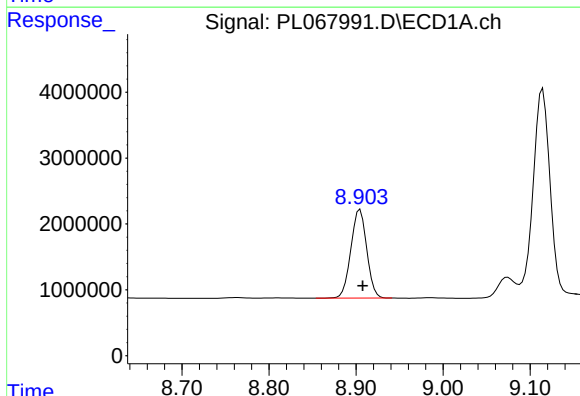
Manual Integrations
APPROVED

mohammad
7/8/2021 8:31:52 AM



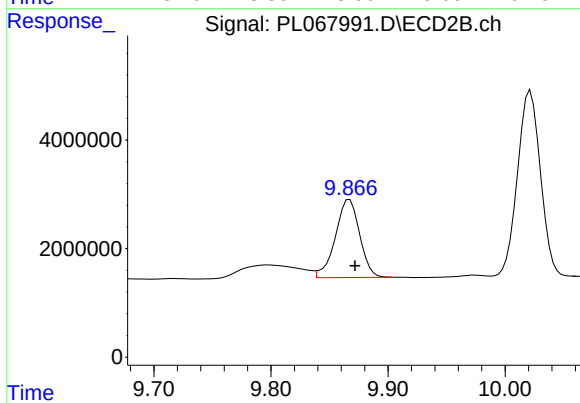
#19 Endosulfan Sulfate

R.T.: 9.524 min
Delta R.T.: -0.006 min
Response: 40882298
Conc: 51.48 ng/ml



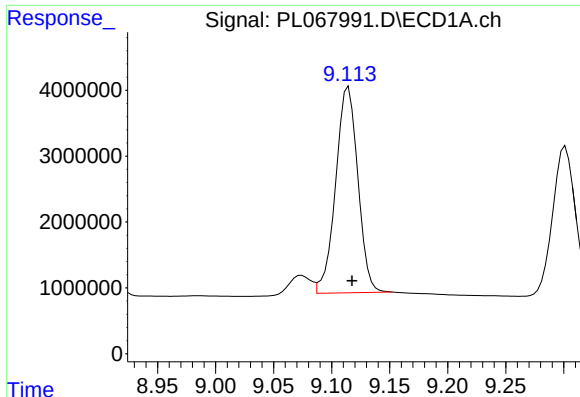
#20 Methoxychlor

R.T.: 8.905 min
Delta R.T.: -0.003 min
Response: 17072697
Conc: 48.03 ng/ml



#20 Methoxychlor

R.T.: 9.866 min
Delta R.T.: -0.006 min
Response: 20593429
Conc: 52.97 ng/ml m



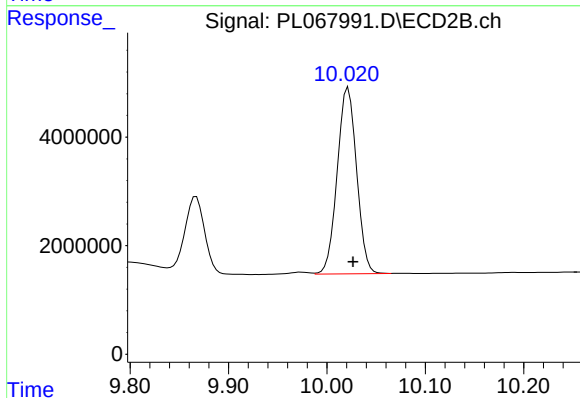
#21 Endrin ketone

R.T.: 9.113 min
Delta R.T.: -0.004 min
Response: 41542455
Conc: 54.56 ng/ml m

Instrument :
ECD_L
ClientSampleId :
PB137553BS

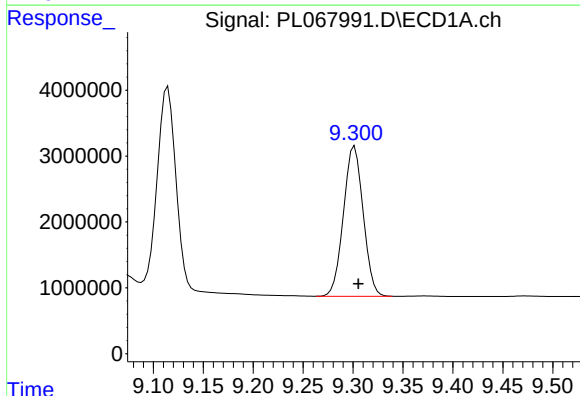
Manual Integrations
APPROVED

mohammad
7/8/2021 8:31:52 AM



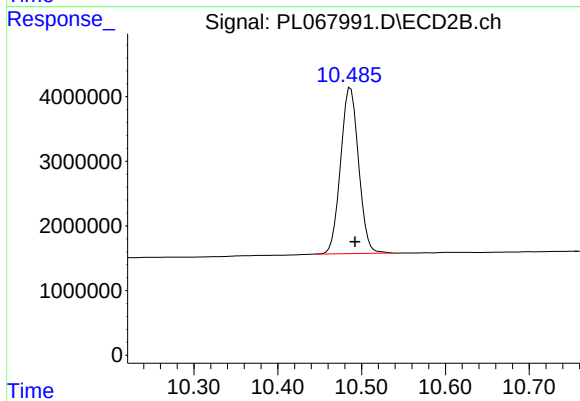
#21 Endrin ketone

R.T.: 10.022 min
Delta R.T.: -0.005 min
Response: 46966196
Conc: 51.82 ng/ml



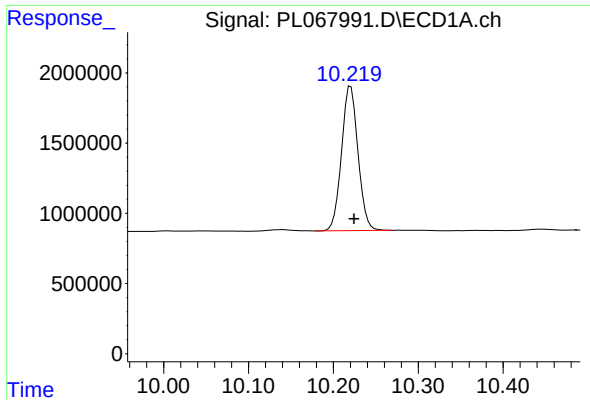
#22 Mirex

R.T.: 9.302 min
Delta R.T.: -0.004 min
Response: 31284932
Conc: 49.68 ng/ml



#22 Mirex

R.T.: 10.487 min
Delta R.T.: -0.005 min
Response: 38319685
Conc: 50.69 ng/ml



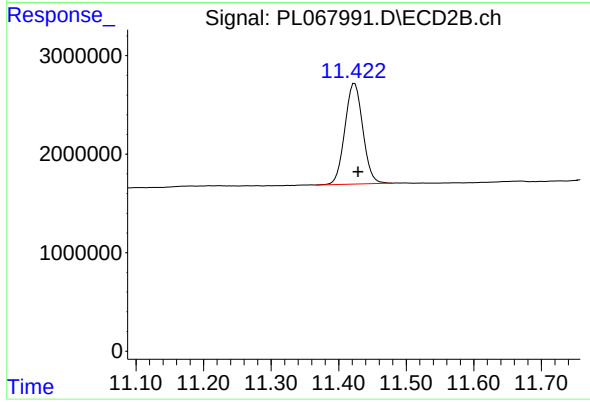
#28 Decachlorobiphenyl

R.T.: 10.220 min
Delta R.T.: -0.004 min
Response: 13823729
Conc: 19.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB137553BS

Manual Integrations
APPROVED

mohammad
7/8/2021 8:31:52 AM



#28 Decachlorobiphenyl

R.T.: 11.424 min
Delta R.T.: -0.005 min
Response: 18786310
Conc: 18.86 ng/ml