

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082021\
 Data File : PD065064.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2021 20:57
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

mohammad
 8/20/2021 11:04:15 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 01:22:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 20 01:21:07 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.496	4.013	6009148	44883894	6.085	5.814
28)	SA Decachlor...	8.240	9.083	7085208	27037189	6.633	5.856
Target Compounds							
2)	A alpha-BHC	3.935	4.407	7742118	65384195	5.525	5.781
3)	MA gamma-BHC...	4.219	4.694	8139772	59833713	6.222	5.802
4)	MA Heptachlor	4.517	5.198	7789550	58639499	6.267	6.074
5)	MB Aldrin	4.765	5.502	6814641	52790950	5.884	6.071m
6)	B beta-BHC	4.471	4.870	7900763	33043092	11.956	7.193 #
7)	B delta-BHC	4.670	5.086	7192914	51791290	5.558m	5.435
8)	B Heptachlo...	5.207	5.892	6746165	40391397	6.225	5.542
9)	A Endosulfan I	5.546	6.250	6333592	41062963	6.218	6.037
10)	B gamma-Chl...	5.432	6.126	6703682	44637061	6.213	6.058
11)	B alpha-Chl...	5.491	6.198	6703533	43586628	6.280	6.075
12)	B 4,4'-DDE	5.653	6.356	5902879	40513386	5.785	5.795
13)	MA Dieldrin	5.788	6.508	6456540	40867547	5.989	5.769
14)	MA Endrin	6.046	6.728	6155111	37484404	6.108	6.380
15)	B Endosulfa...	6.319	6.941	5945338	33468361	6.226	5.882
16)	A 4,4'-DDD	6.169	6.850	5380642	32596074	5.901	5.662
17)	MA 4,4'-DDT	6.409	7.148	5605023	31737588	5.829	5.323
18)	B Endrin al...	6.487	7.065	5224707	26512697	6.748	5.815
19)	B Endosulfa...	6.699	7.287	6391679	32209904	6.334	5.751
20)	A Methoxychlor	6.955	7.607	3247683	16794301	5.605	5.635
21)	B Endrin ke...	7.192	7.761	7535579	37796614	6.189	6.008
22)	Mirex	7.378	8.210	6791056	25315966	7.215	5.816

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD082021\
Data File : PD065064.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Aug 2021 20:57
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

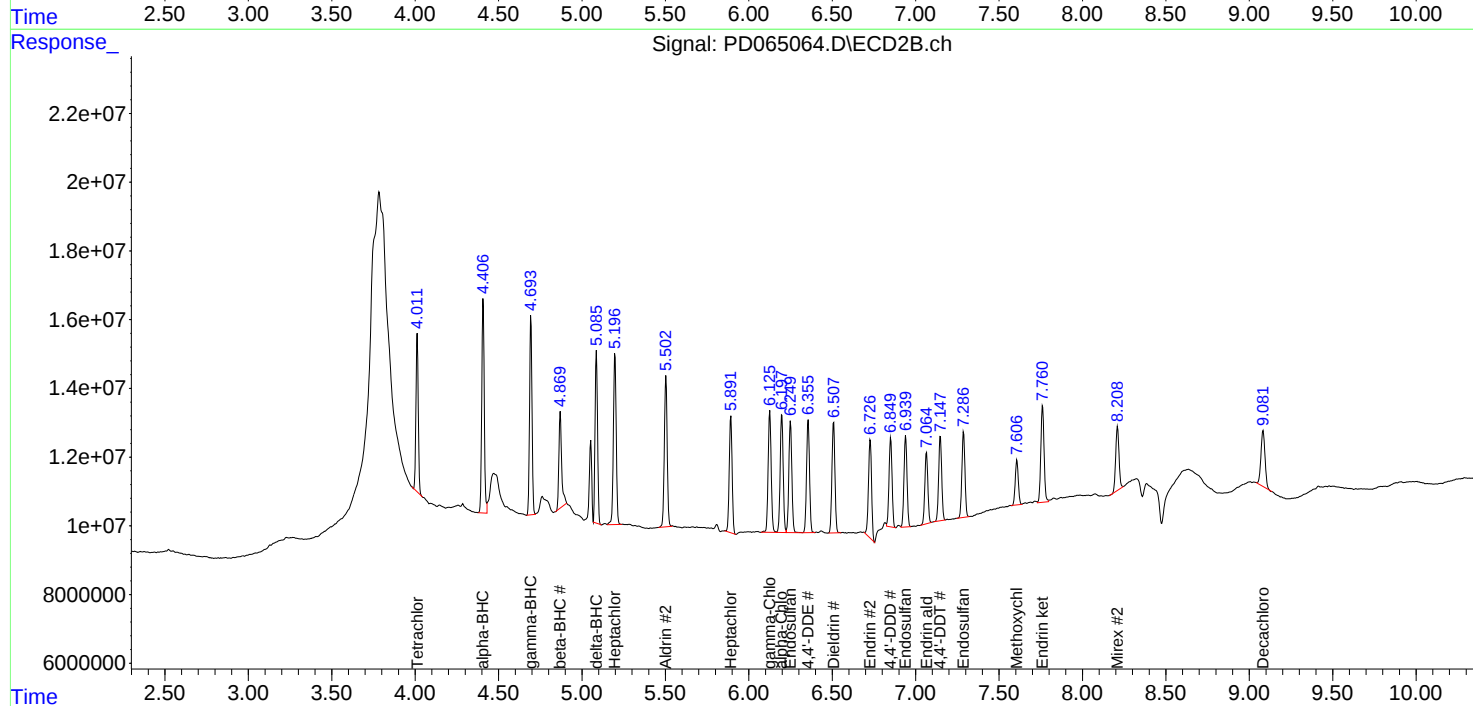
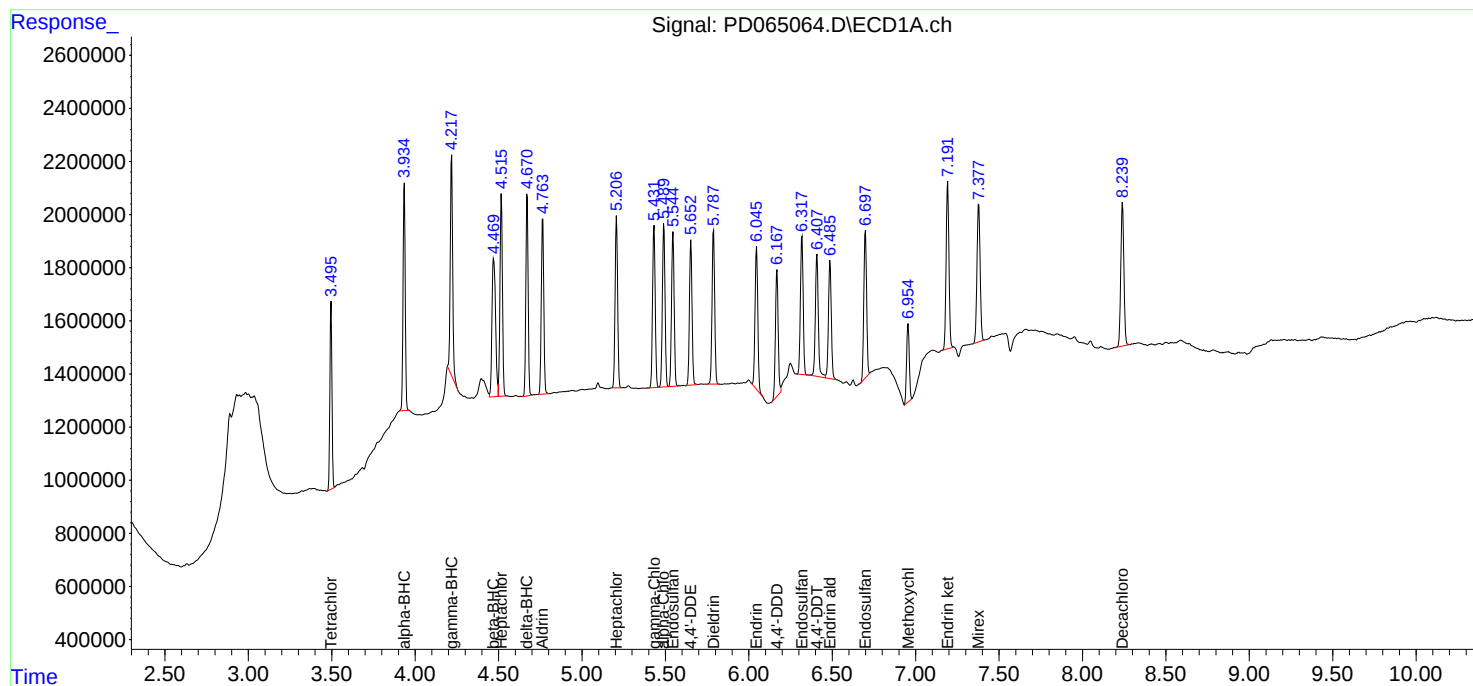
Instrument :
ECD_D
Client Sampled :
PSTDICC005

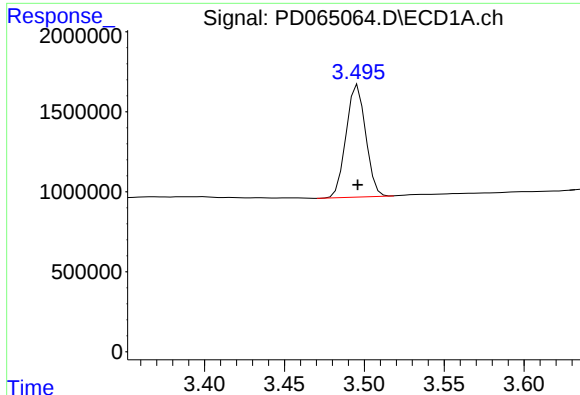
Manual Integrations
APPROVED

mohammad
8/20/2021 11:04:15 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 20 01:22:35 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082021.M
Quant Title : GC Extractables
QLast Update : Fri Aug 20 01:21:07 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 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 x 0.50µm





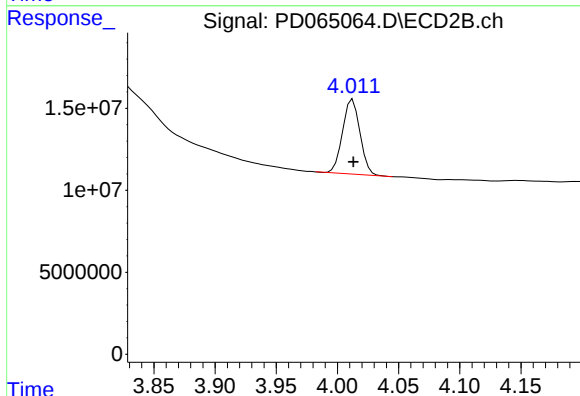
#1 Tetrachloro-m-xylene

R.T.: 3.496 min
Delta R.T.: 0.000 min
Response: 6009148
Conc: 6.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDICC005

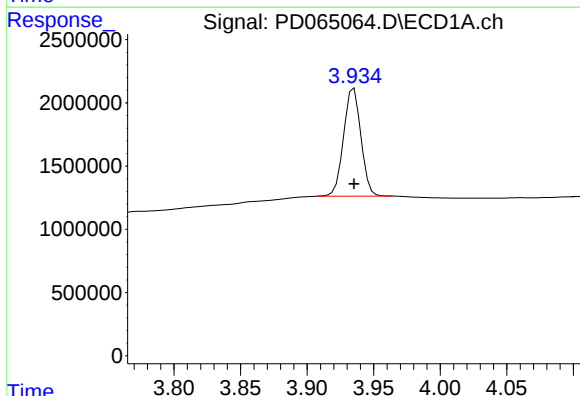
Manual Integrations
APPROVED

mohammad
8/20/2021 11:04:15 AM



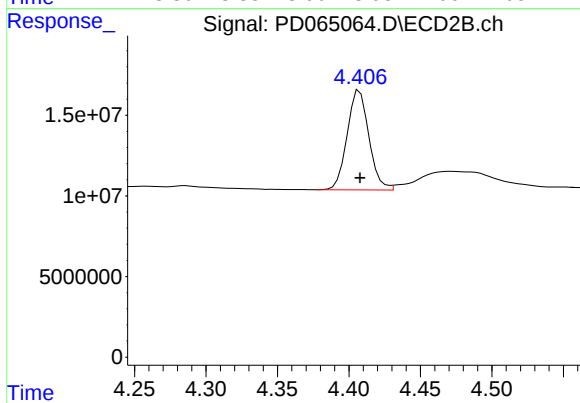
#1 Tetrachloro-m-xylene

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 44883894
Conc: 5.81 ng/ml



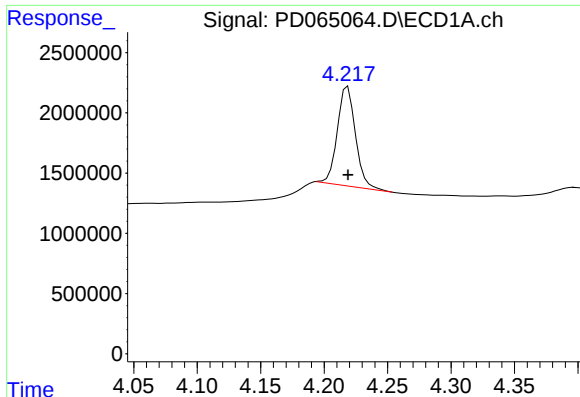
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.000 min
Response: 7742118
Conc: 5.52 ng/ml



#2 alpha-BHC

R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 65384195
Conc: 5.78 ng/ml



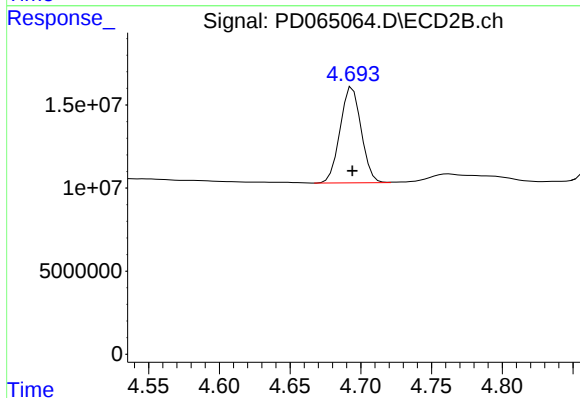
#3 gamma-BHC (Lindane)

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 8139772
Conc: 6.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

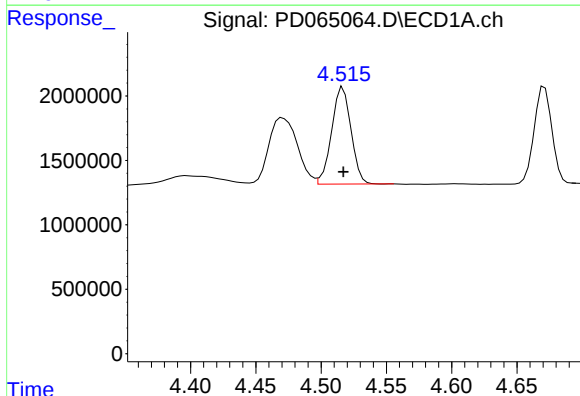
Manual Integrations
APPROVED

mohammad
8/20/2021 11:04:15 AM



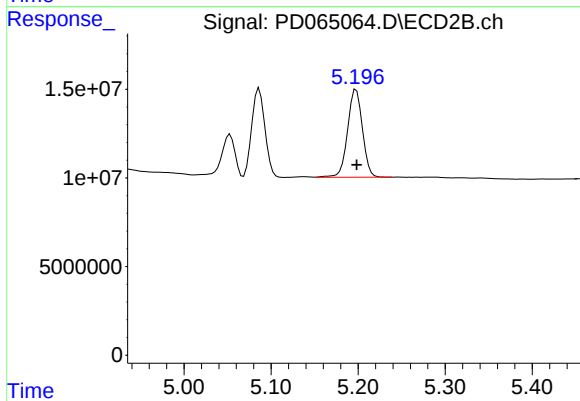
#3 gamma-BHC (Lindane)

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 59833713
Conc: 5.80 ng/ml



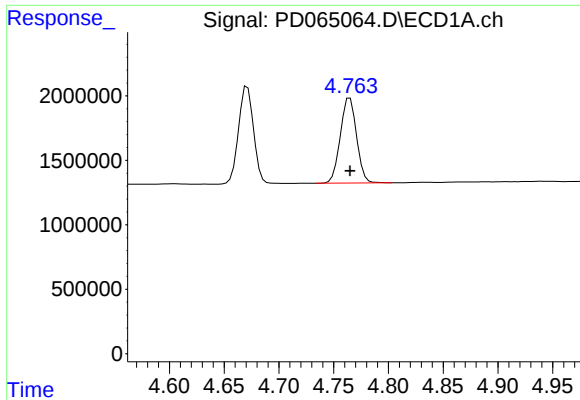
#4 Heptachlor

R.T.: 4.517 min
Delta R.T.: 0.000 min
Response: 7789550
Conc: 6.27 ng/ml



#4 Heptachlor

R.T.: 5.198 min
Delta R.T.: 0.000 min
Response: 58639499
Conc: 6.07 ng/ml



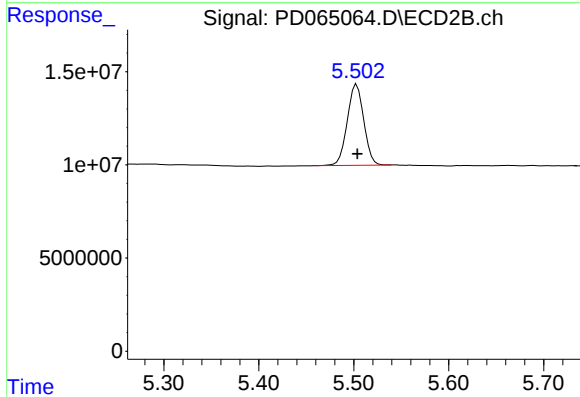
#5 Aldrin

R.T.: 4.765 min
Delta R.T.: 0.000 min
Response: 6814641
Conc: 5.88 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

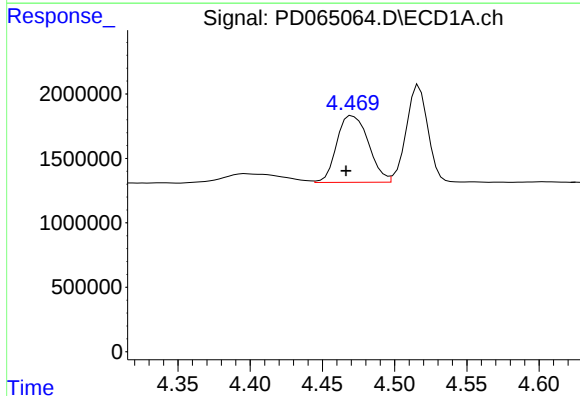
Manual Integrations
APPROVED

mohammad
8/20/2021 11:04:15 AM



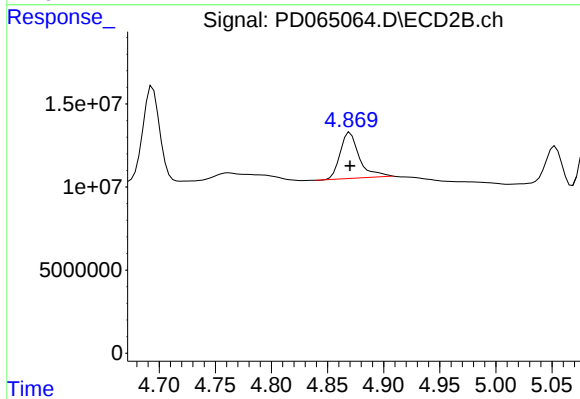
#5 Aldrin

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 52790950
Conc: 6.07 ng/ml m



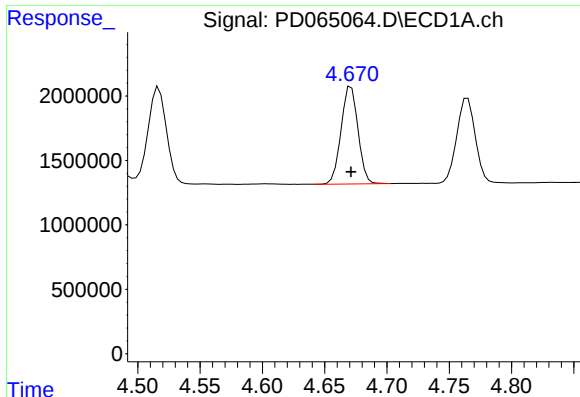
#6 beta-BHC

R.T.: 4.471 min
Delta R.T.: 0.004 min
Response: 7900763
Conc: 11.96 ng/ml



#6 beta-BHC

R.T.: 4.870 min
Delta R.T.: 0.000 min
Response: 33043092
Conc: 7.19 ng/ml



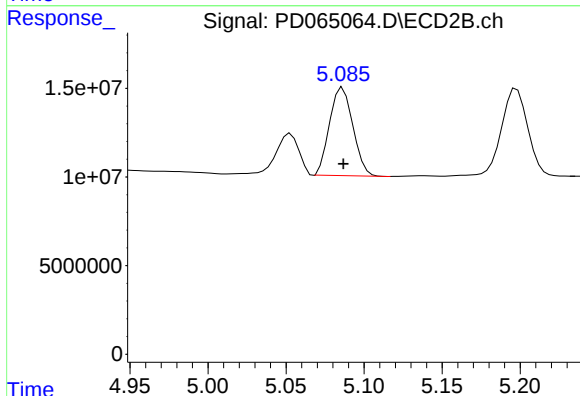
#7 delta-BHC

R.T.: 4.670 min
Delta R.T.: -0.001 min
Response: 7192914
Conc: 5.56 ng/ml m

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

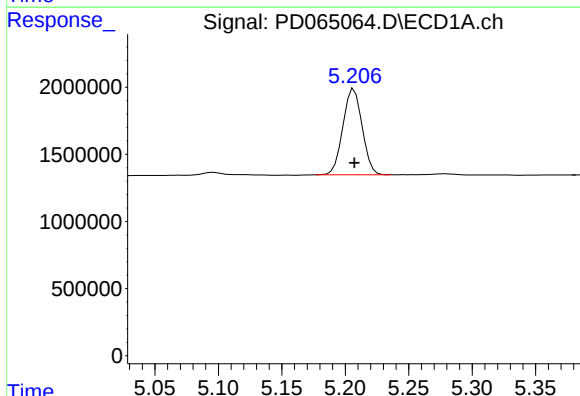
Manual Integrations
APPROVED

mohammad
8/20/2021 11:04:15 AM



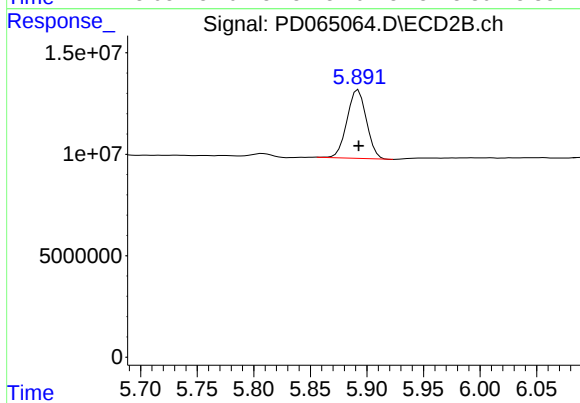
#7 delta-BHC

R.T.: 5.086 min
Delta R.T.: 0.000 min
Response: 51791290
Conc: 5.44 ng/ml



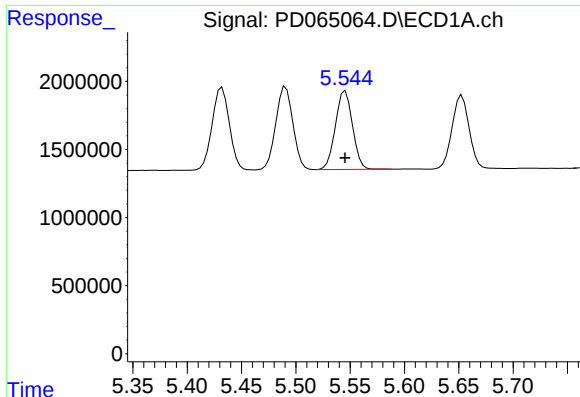
#8 Heptachlor epoxide

R.T.: 5.207 min
Delta R.T.: 0.000 min
Response: 6746165
Conc: 6.23 ng/ml



#8 Heptachlor epoxide

R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 40391397
Conc: 5.54 ng/ml



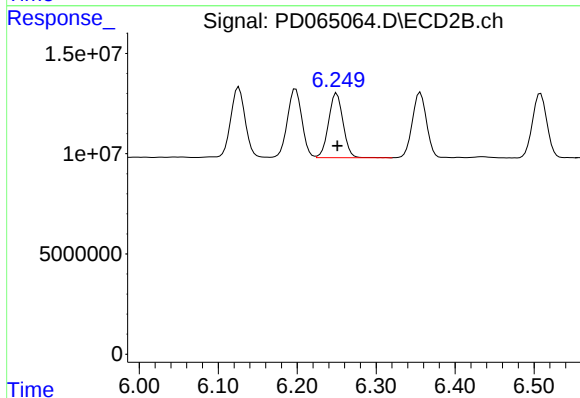
#9 Endosulfan I

R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 6333592
Conc: 6.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

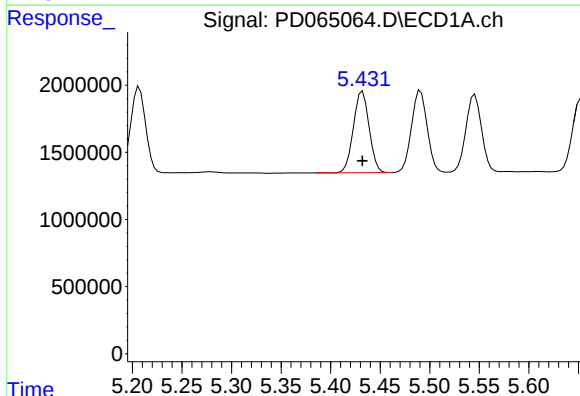
Manual Integrations
APPROVED

mohammad
8/20/2021 11:04:15 AM



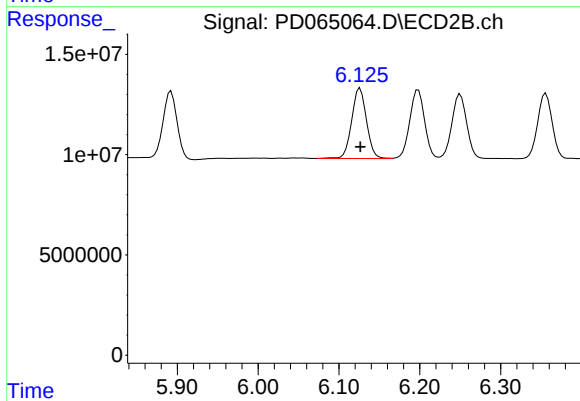
#9 Endosulfan I

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 41062963
Conc: 6.04 ng/ml



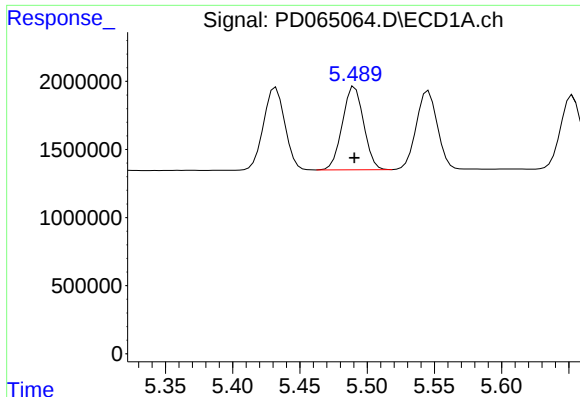
#10 gamma-Chlordane

R.T.: 5.432 min
Delta R.T.: 0.000 min
Response: 6703682
Conc: 6.21 ng/ml



#10 gamma-Chlordane

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 44637061
Conc: 6.06 ng/ml



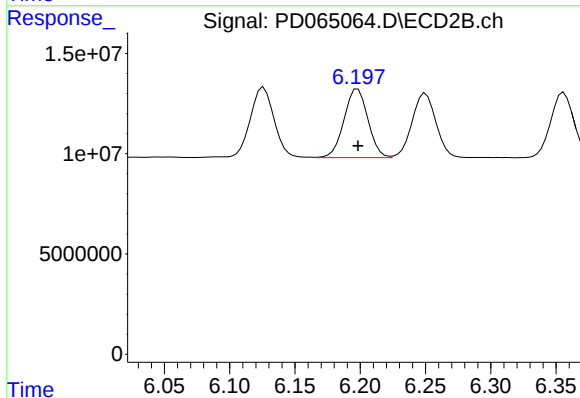
#11 alpha-Chlordane

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 6703533
Conc: 6.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

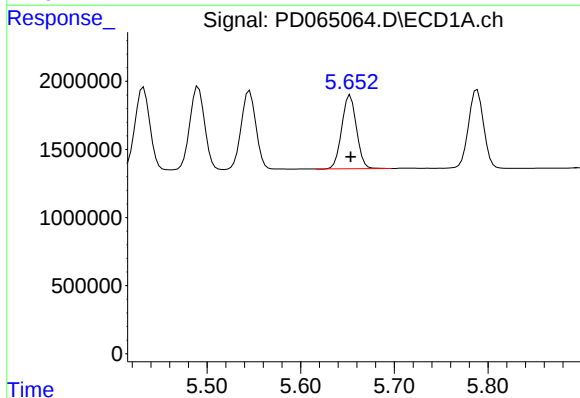
Manual Integrations
APPROVED

mohammad
8/20/2021 11:04:15 AM



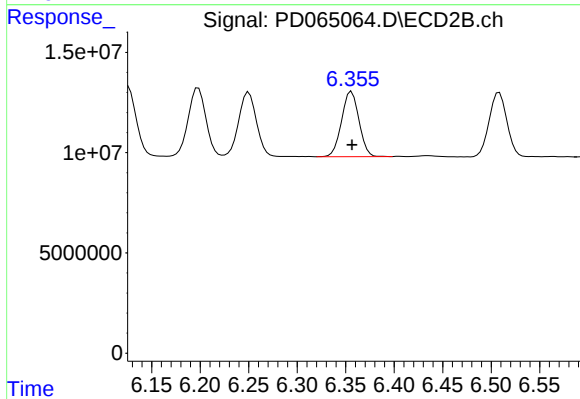
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 43586628
Conc: 6.08 ng/ml



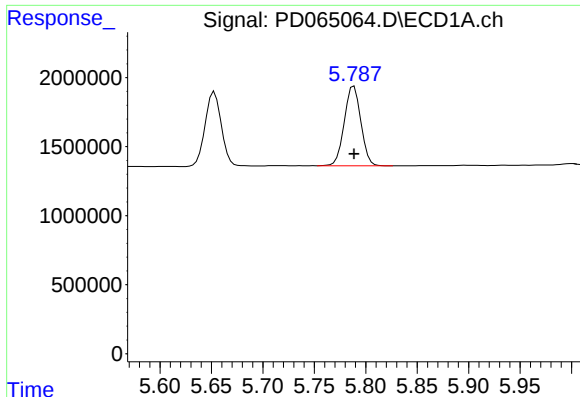
#12 4,4'-DDE

R.T.: 5.653 min
Delta R.T.: 0.000 min
Response: 5902879
Conc: 5.79 ng/ml



#12 4,4'-DDE

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 40513386
Conc: 5.79 ng/ml



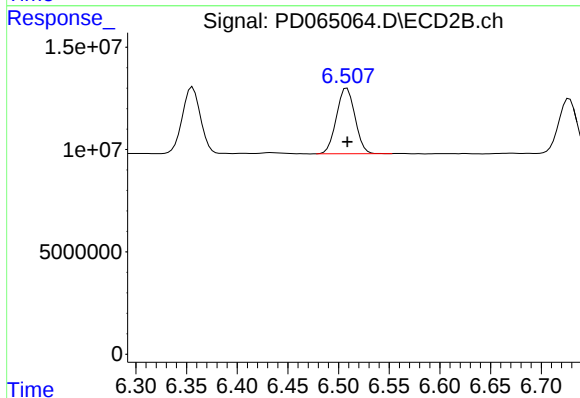
#13 Dieldrin

R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 6456540
Conc: 5.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

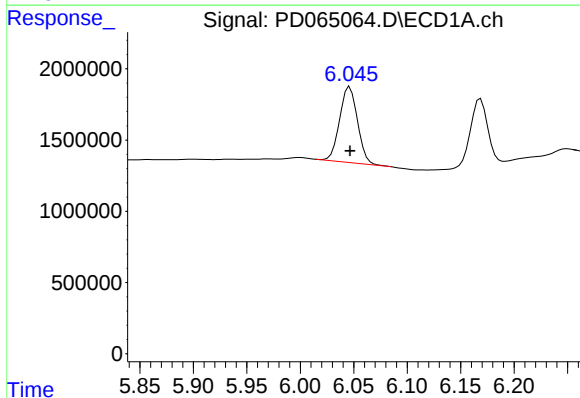
Manual Integrations
APPROVED

mohammad
8/20/2021 11:04:15 AM



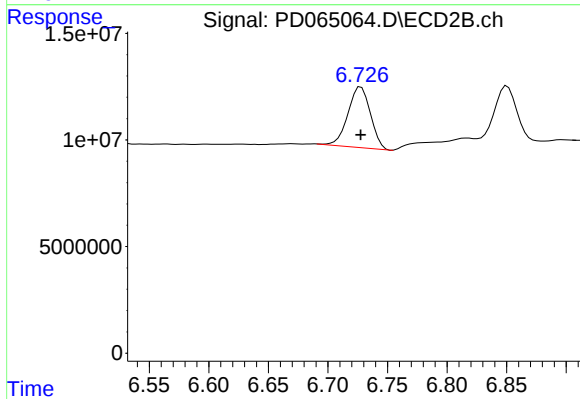
#13 Dieldrin

R.T.: 6.508 min
Delta R.T.: 0.000 min
Response: 40867547
Conc: 5.77 ng/ml



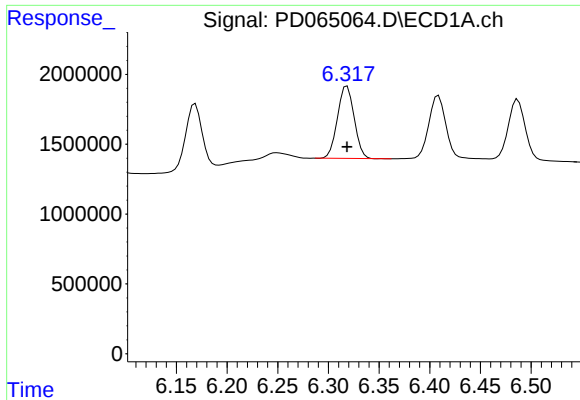
#14 Endrin

R.T.: 6.046 min
Delta R.T.: 0.000 min
Response: 6155111
Conc: 6.11 ng/ml



#14 Endrin

R.T.: 6.728 min
Delta R.T.: 0.000 min
Response: 37484404
Conc: 6.38 ng/ml



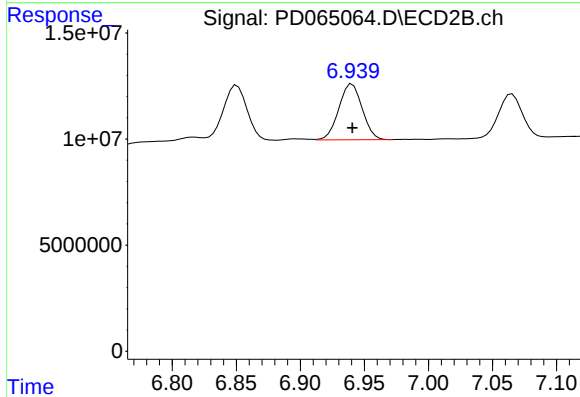
#15 Endosulfan II

R.T.: 6.319 min
Delta R.T.: 0.000 min
Response: 5945338
Conc: 6.23 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

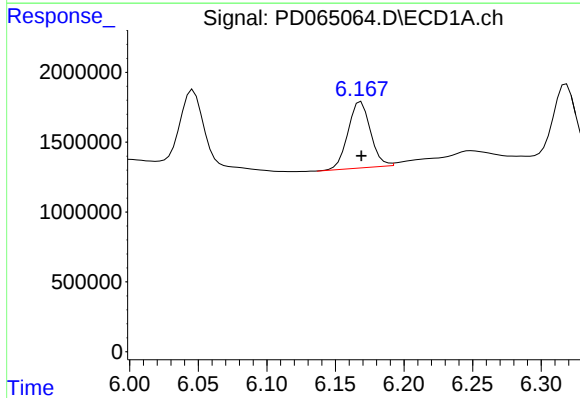
Manual Integrations
APPROVED

mohammad
8/20/2021 11:04:15 AM



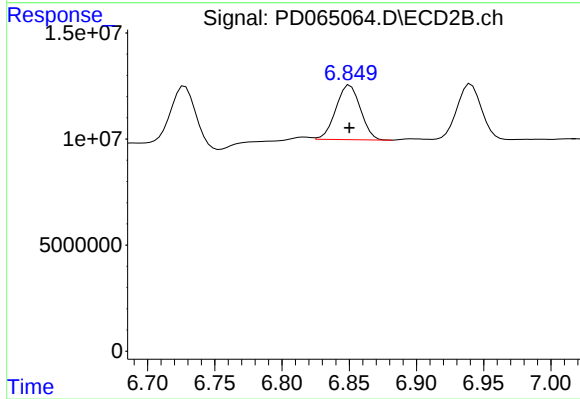
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 33468361
Conc: 5.88 ng/ml



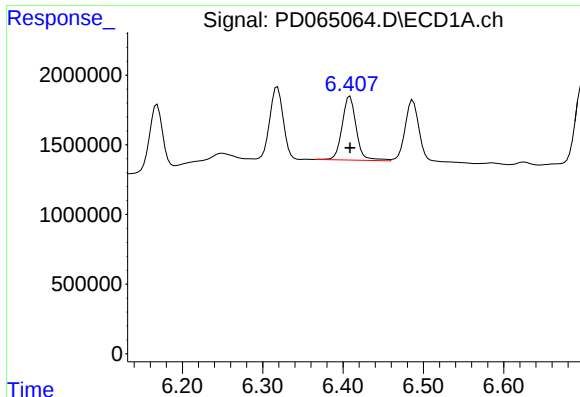
#16 4,4'-DDD

R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 5380642
Conc: 5.90 ng/ml



#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: 0.000 min
Response: 32596074
Conc: 5.66 ng/ml



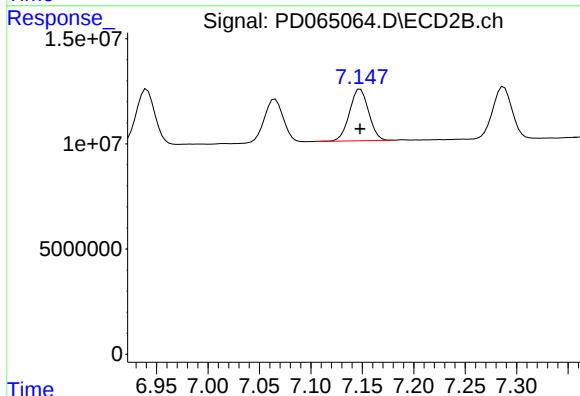
#17 4,4'-DDT

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 5605023
Conc: 5.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

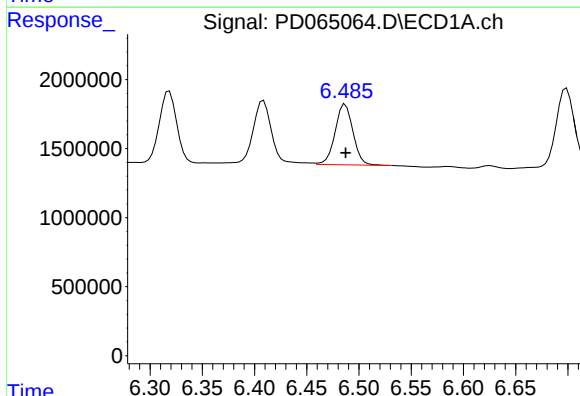
Manual Integrations
APPROVED

mohammad
8/20/2021 11:04:15 AM



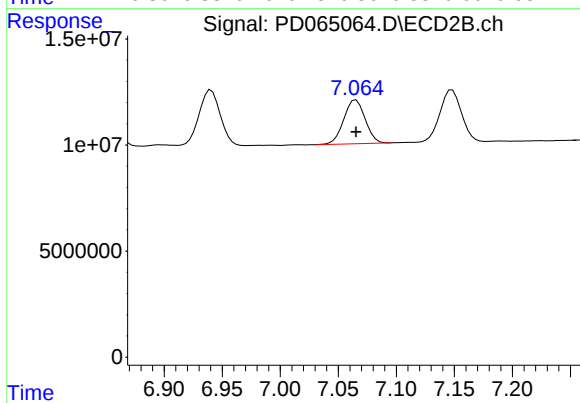
#17 4,4'-DDT

R.T.: 7.148 min
Delta R.T.: 0.000 min
Response: 31737588
Conc: 5.32 ng/ml



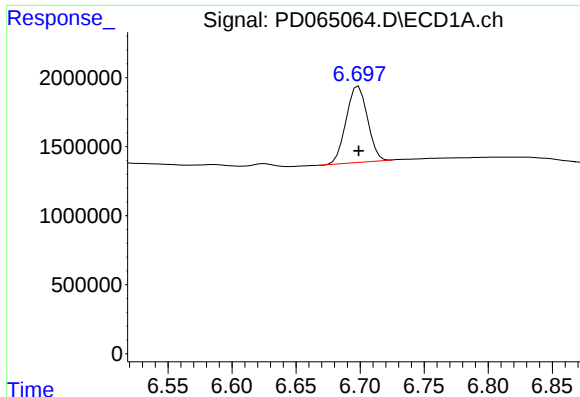
#18 Endrin aldehyde

R.T.: 6.487 min
Delta R.T.: 0.000 min
Response: 5224707
Conc: 6.75 ng/ml



#18 Endrin aldehyde

R.T.: 7.065 min
Delta R.T.: 0.000 min
Response: 26512697
Conc: 5.81 ng/ml



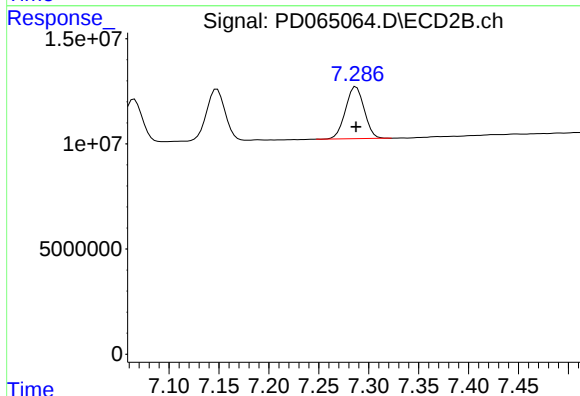
#19 Endosulfan Sulfate

R.T.: 6.699 min
Delta R.T.: 0.000 min
Response: 6391679
Conc: 6.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

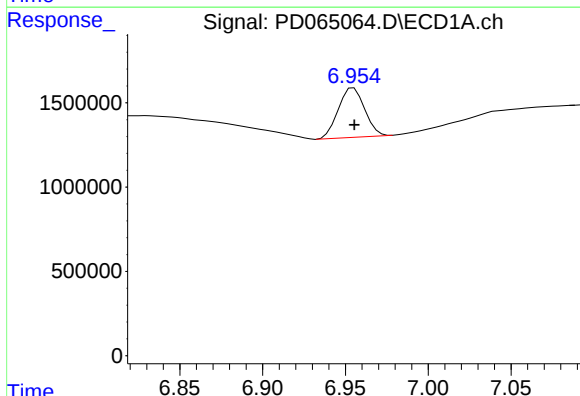
Manual Integrations
APPROVED

mohammad
8/20/2021 11:04:15 AM



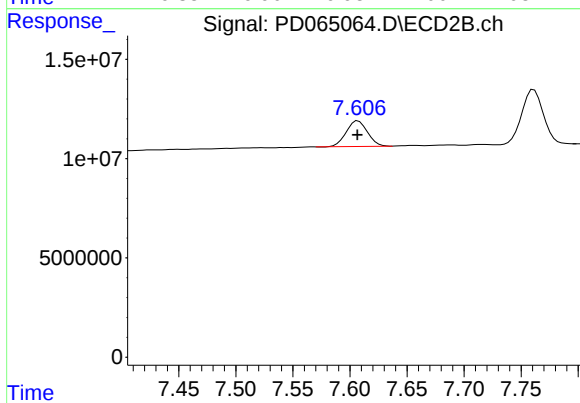
#19 Endosulfan Sulfate

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 32209904
Conc: 5.75 ng/ml



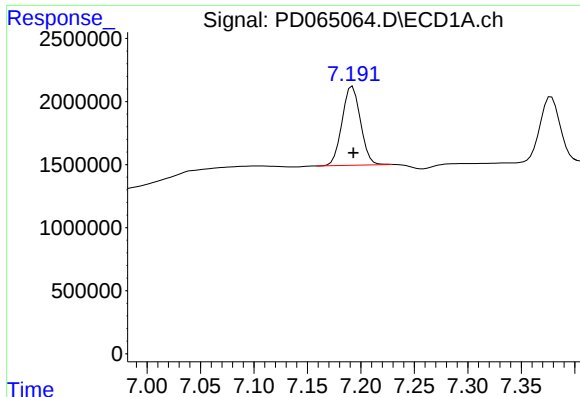
#20 Methoxychlor

R.T.: 6.955 min
Delta R.T.: 0.000 min
Response: 3247683
Conc: 5.60 ng/ml



#20 Methoxychlor

R.T.: 7.607 min
Delta R.T.: 0.000 min
Response: 16794301
Conc: 5.64 ng/ml



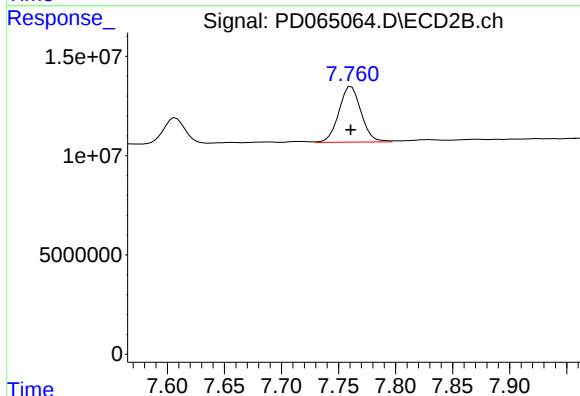
#21 Endrin ketone

R.T.: 7.192 min
Delta R.T.: 0.000 min
Response: 7535579
Conc: 6.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

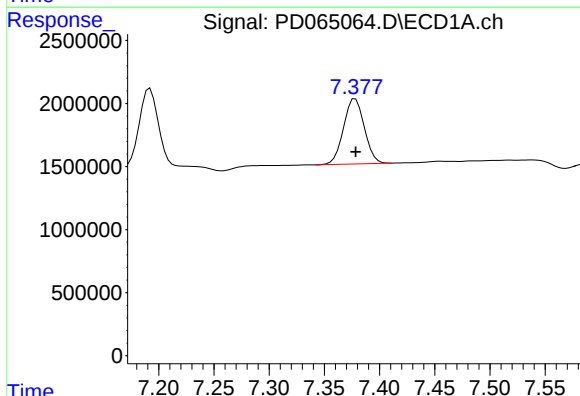
Manual Integrations
APPROVED

mohammad
8/20/2021 11:04:15 AM



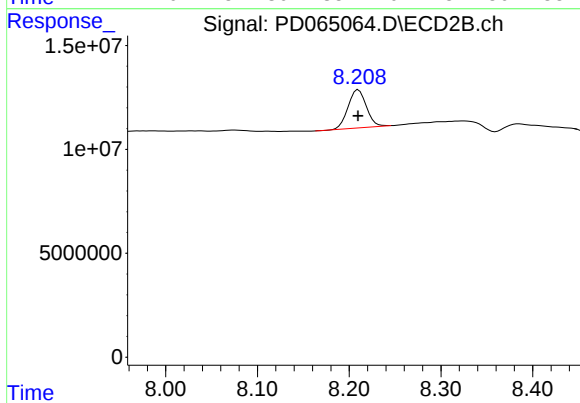
#21 Endrin ketone

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 37796614
Conc: 6.01 ng/ml



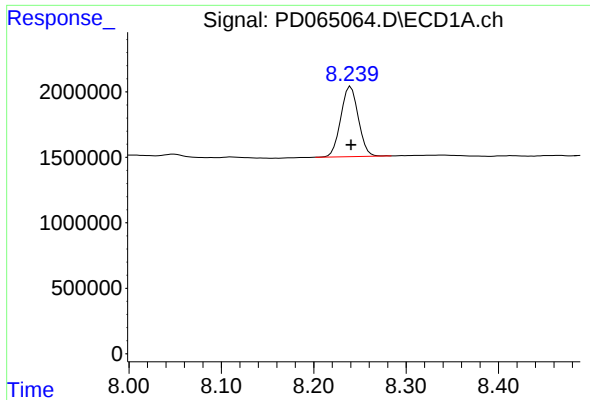
#22 Mirex

R.T.: 7.378 min
Delta R.T.: 0.000 min
Response: 6791056
Conc: 7.22 ng/ml



#22 Mirex

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 25315966
Conc: 5.82 ng/ml



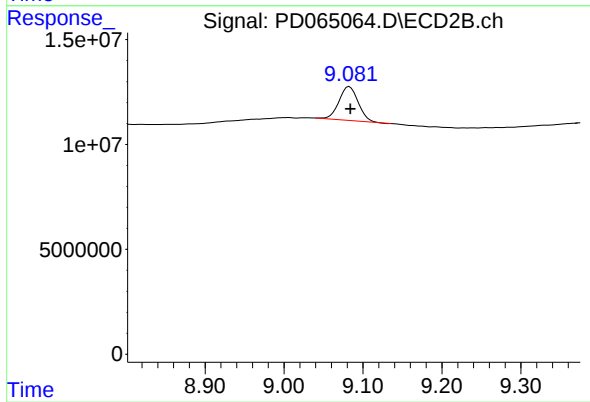
#28 Decachlorobiphenyl

R.T.: 8.240 min
Delta R.T.: 0.000 min
Response: 7085208
Conc: 6.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDIC005

Manual Integrations
APPROVED

mohammad
8/20/2021 11:04:15 AM



#28 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.001 min
Response: 27037189
Conc: 5.86 ng/ml