

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
 Data File : PD068387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 13:02
 Operator : AR\AJ
 Sample : PB143076BSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PB143076BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/09/2022
 Supervised By : Ankita Jodhani 03/09/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 08 23:52:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 01 06:48:49 2022
 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...	3.457	4.176	20674886	171.3E6	17.637	17.850
2)	SA Decachlor...	8.221	9.375	22513585	107.9E6	19.346	18.192
Target Compounds							
2)	A alpha-BHC	3.898	4.572	20987163	178.0E6	12.231	12.973
3)	MA gamma-BHC...	4.182	4.863	20075404	163.9E6	12.607	13.215
4)	MA Heptachlor	4.481	5.391	19871835	157.1E6	13.163	13.874
5)	MB Aldrin	4.730	5.703	19682241	154.2E6	12.567	13.040
6)	B beta-BHC	4.431	5.026	9583877	75155137	13.659m	13.904
7)	B delta-BHC	4.637	5.252	19692491	162.5E6	12.205	13.061
8)	B Heptachlo...	5.174	6.092	19203807	164.2E6	13.172	15.321
9)	A Endosulfan I	5.513	6.454	18183453	133.6E6	13.333	13.848
10)	B gamma-Chl...	5.400	6.327	19451002	144.1E6	13.066	13.632m
11)	B alpha-Chl...	5.459	6.402	19406162	138.9E6	13.207	13.476m
12)	B 4,4'-DDE	5.626	6.553	18135336	125.6E6	13.296	12.850
13)	MA Dieldrin	5.757	6.713	18685486	132.1E6	12.707	12.818
14)	MA Endrin	6.016	6.933	16965679	94272975	13.734	12.258
15)	B Endosulfa...	6.289	7.138	16458185	105.0E6	12.936	12.773
16)	A 4,4'-DDD	6.143	7.045	15623667	103.0E6	13.174	13.089
17)	MA 4,4'-DDT	6.384	7.347	15035130	98491119	13.634	13.920
18)	B Endrin al...	6.458	7.262	13316747	86013370	14.530	14.294
19)	B Endosulfa...	6.672	7.487	17173833	102.8E6	13.628	13.208
20)	A Methoxychlor	6.934	7.800	9306422	45720040	14.342	13.159
21)	B Endrin ke...	7.164	7.962	20067100	113.5E6	13.630	13.515
22)	Mirex	7.349	8.429	19180074	91891447	15.132	14.368

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
Data File : PD068387.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2022 13:02
Operator : AR\AJ
Sample : PB143076BSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

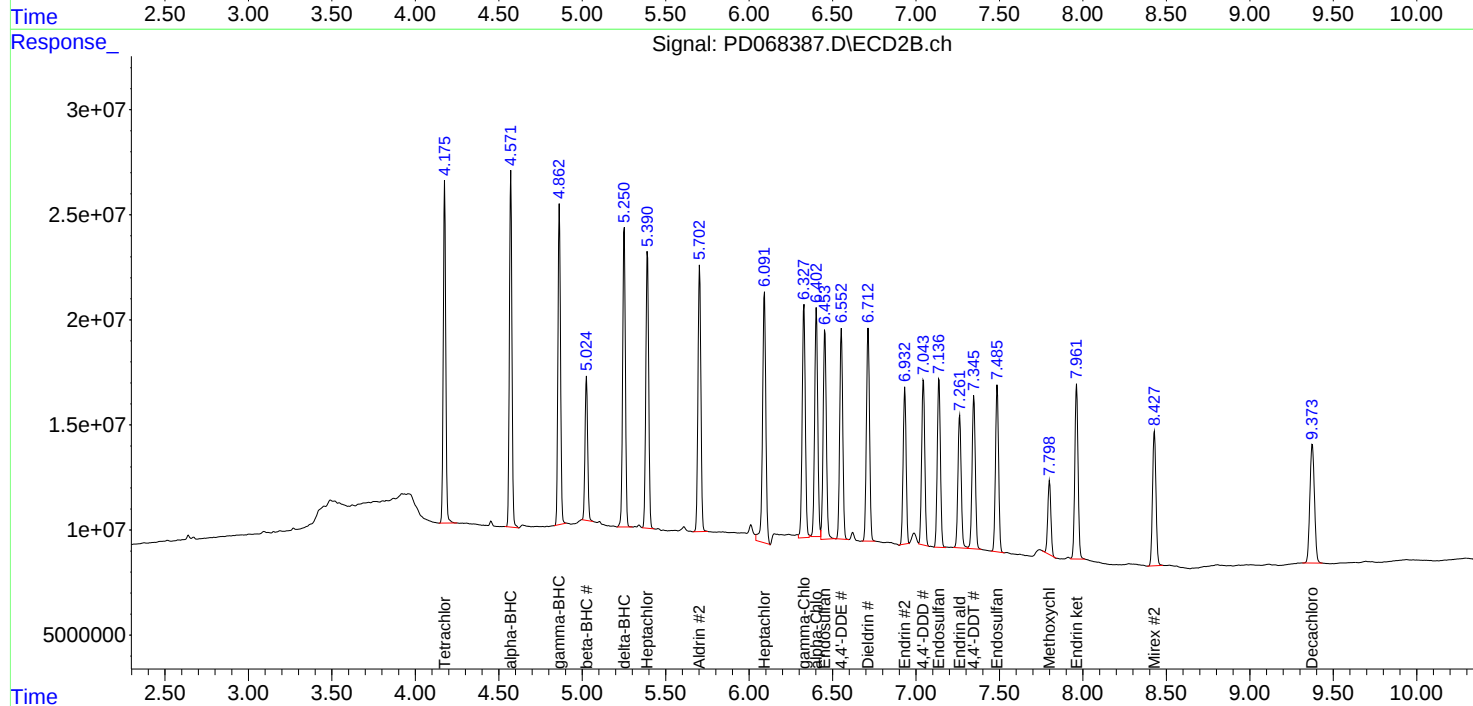
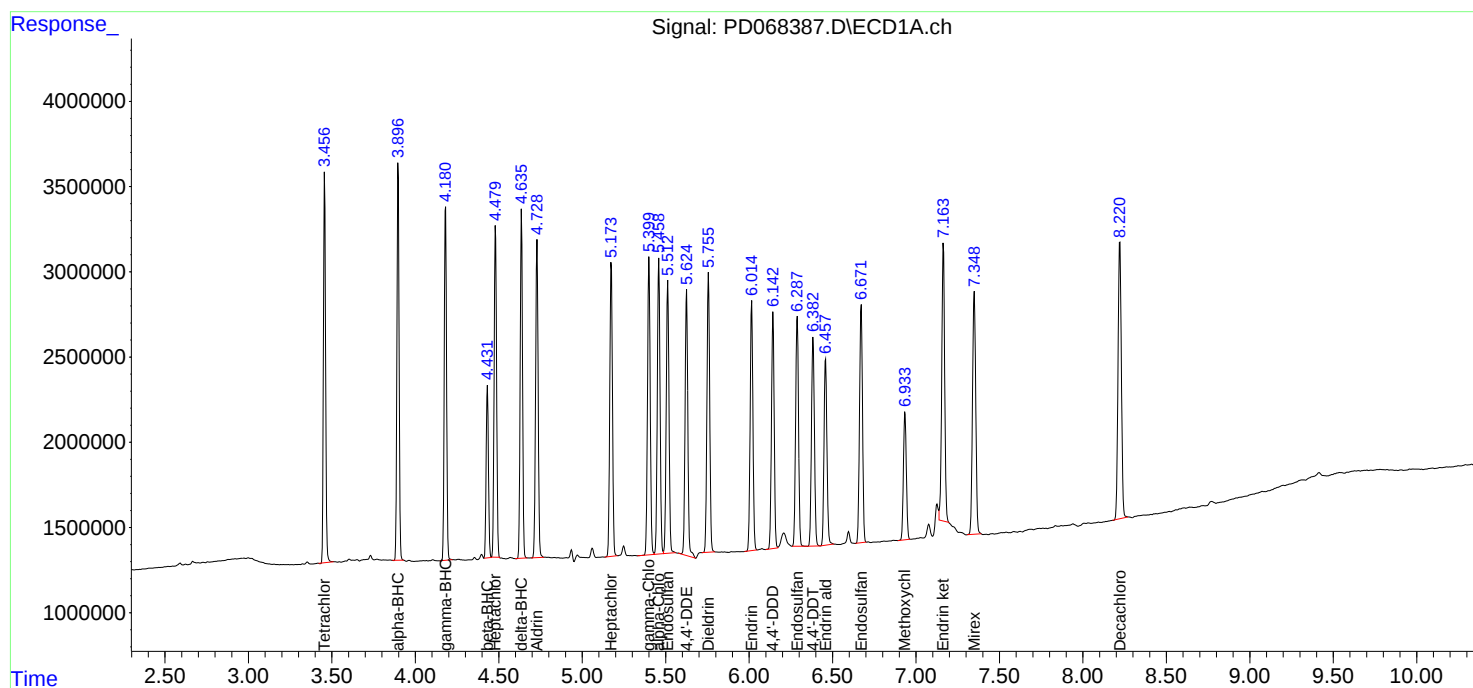
Instrument :
ECD_D
ClientSampleId :
PB143076BSD

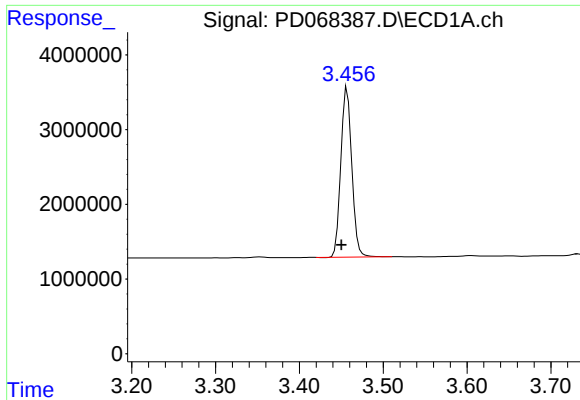
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 03/09/2022
Supervised By : Ankita Jodhani 03/09/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 08 23:52:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD030122.M
Quant Title : GC Extractables
QLast Update : Tue Mar 01 06:48:49 2022
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





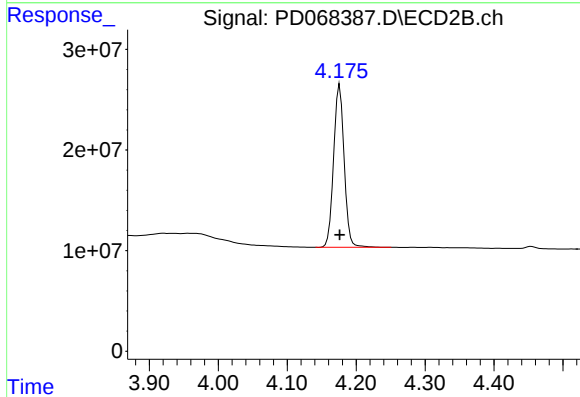
#1 Tetrachloro-m-xylene

R.T.: 3.457 min
Delta R.T.: 0.007 min
Response: 20674886
Conc: 17.64 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BSD

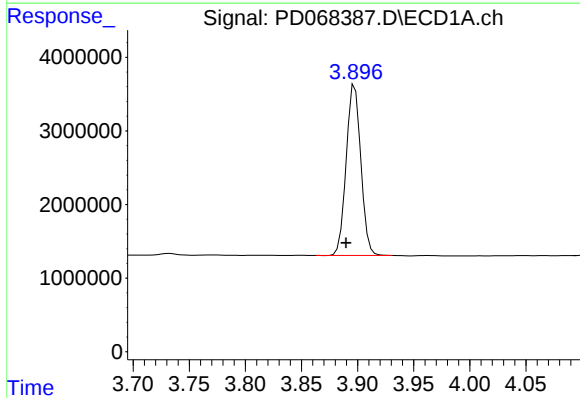
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/09/2022
Supervised By :Ankita Jodhani 03/09/2022



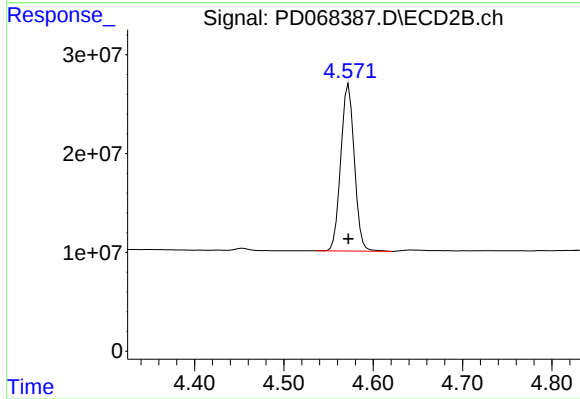
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 171323720
Conc: 17.85 ng/ml



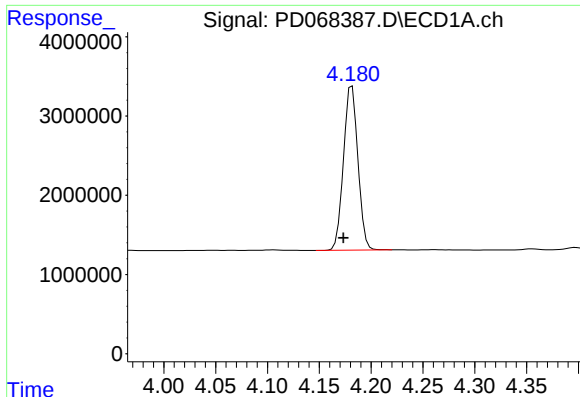
#2 alpha-BHC

R.T.: 3.898 min
Delta R.T.: 0.008 min
Response: 20987163
Conc: 12.23 ng/ml



#2 alpha-BHC

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 178005034
Conc: 12.97 ng/ml



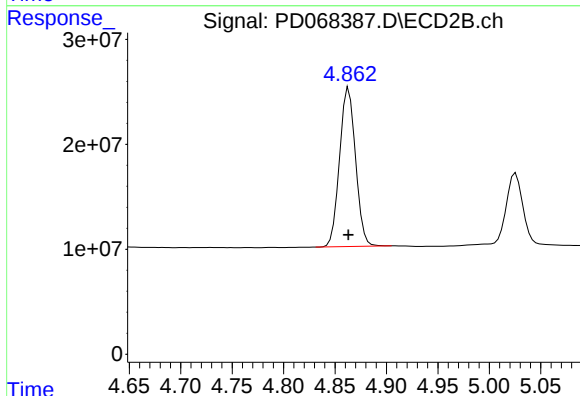
#3 gamma-BHC (Lindane)

R.T.: 4.182 min
Delta R.T.: 0.008 min
Response: 20075404
Conc: 12.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BSD

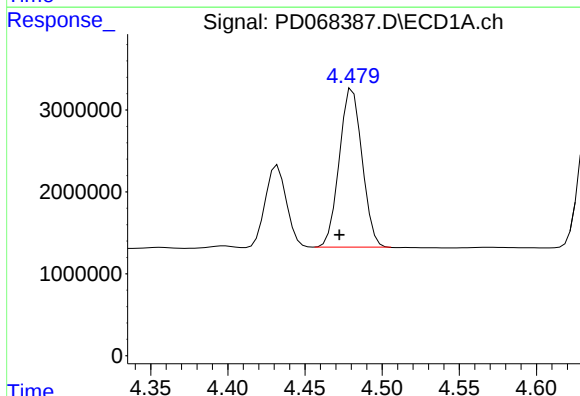
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/09/2022
Supervised By :Ankita Jodhani 03/09/2022



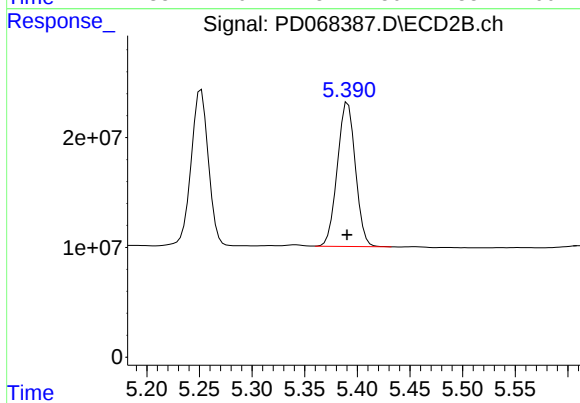
#3 gamma-BHC (Lindane)

R.T.: 4.863 min
Delta R.T.: 0.000 min
Response: 163859897
Conc: 13.21 ng/ml



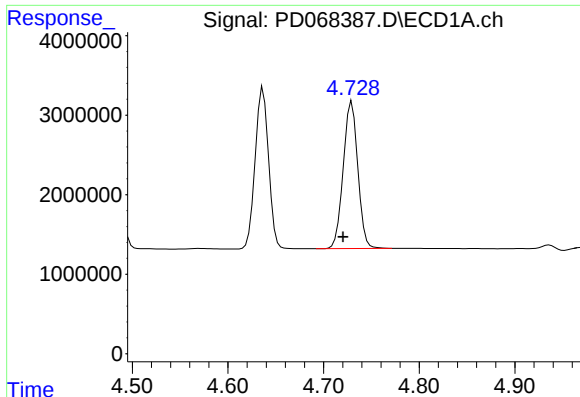
#4 Heptachlor

R.T.: 4.481 min
Delta R.T.: 0.009 min
Response: 19871835
Conc: 13.16 ng/ml



#4 Heptachlor

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 157146385
Conc: 13.87 ng/ml



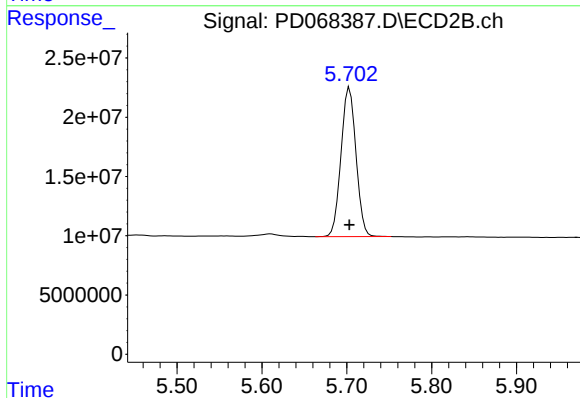
#5 Aldrin

R.T.: 4.730 min
Delta R.T.: 0.009 min
Response: 19682241
Conc: 12.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BSD

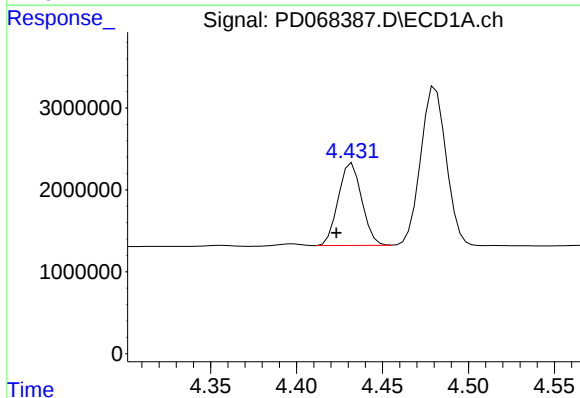
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/09/2022
Supervised By :Ankita Jodhani 03/09/2022



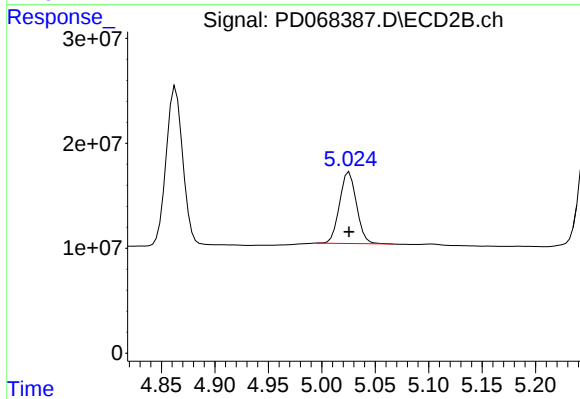
#5 Aldrin

R.T.: 5.703 min
Delta R.T.: 0.000 min
Response: 154178769
Conc: 13.04 ng/ml



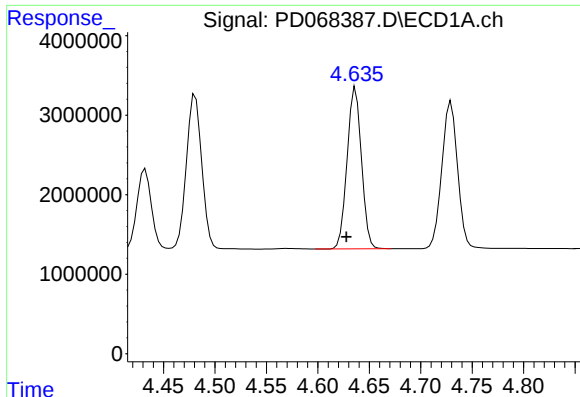
#6 beta-BHC

R.T.: 4.431 min
Delta R.T.: 0.008 min
Response: 9583877
Conc: 13.66 ng/ml m



#6 beta-BHC

R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 75155137
Conc: 13.90 ng/ml



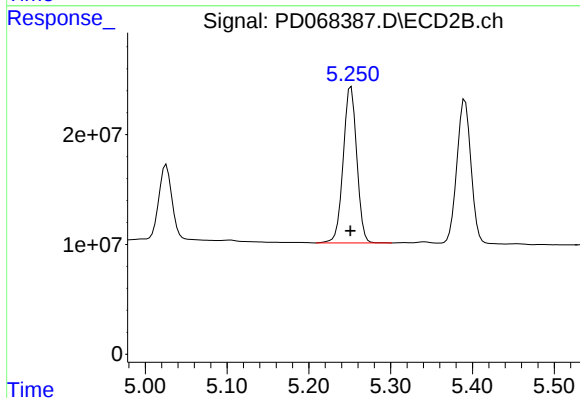
#7 delta-BHC

R.T.: 4.637 min
Delta R.T.: 0.009 min
Response: 19692491
Conc: 12.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BSD

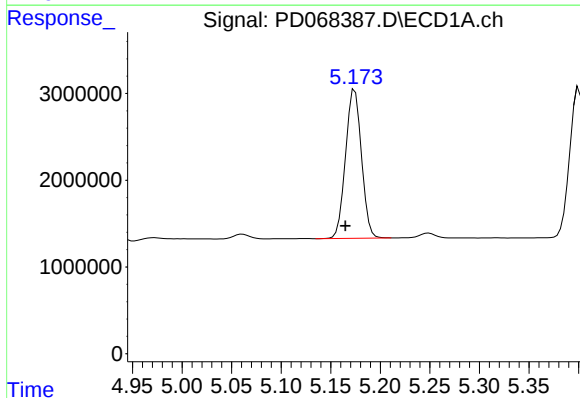
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/09/2022
Supervised By :Ankita Jodhani 03/09/2022



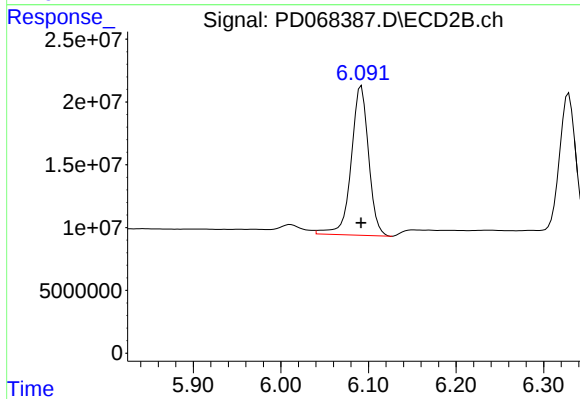
#7 delta-BHC

R.T.: 5.252 min
Delta R.T.: 0.000 min
Response: 162458691
Conc: 13.06 ng/ml



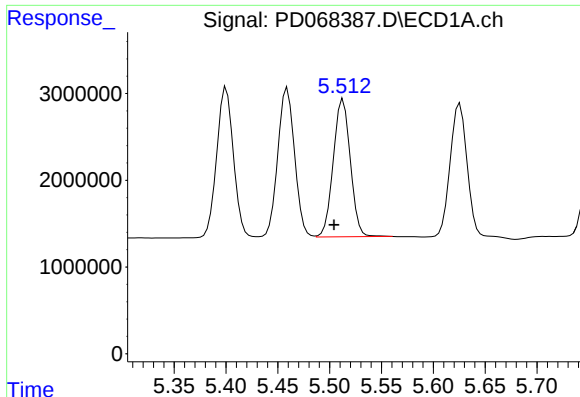
#8 Heptachlor epoxide

R.T.: 5.174 min
Delta R.T.: 0.009 min
Response: 19203807
Conc: 13.17 ng/ml



#8 Heptachlor epoxide

R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 164205157
Conc: 15.32 ng/ml



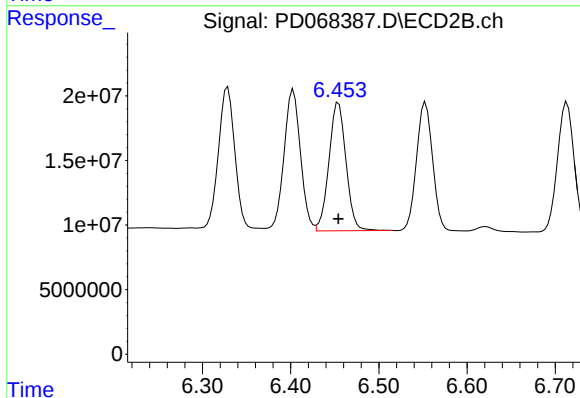
#9 Endosulfan I

R.T.: 5.513 min
Delta R.T.: 0.009 min
Response: 18183453
Conc: 13.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BSD

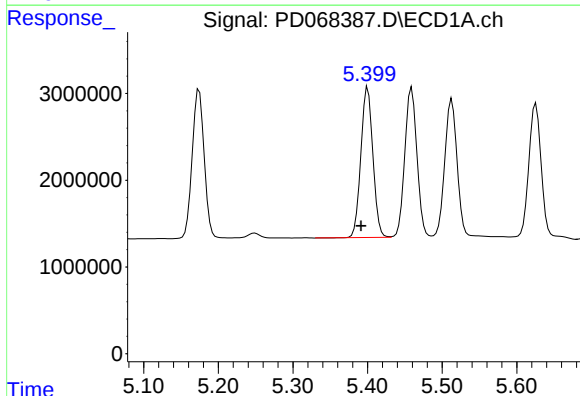
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/09/2022
Supervised By :Ankita Jodhani 03/09/2022



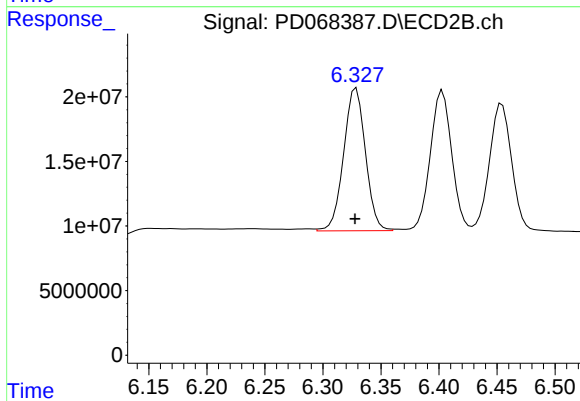
#9 Endosulfan I

R.T.: 6.454 min
Delta R.T.: 0.000 min
Response: 133619068
Conc: 13.85 ng/ml



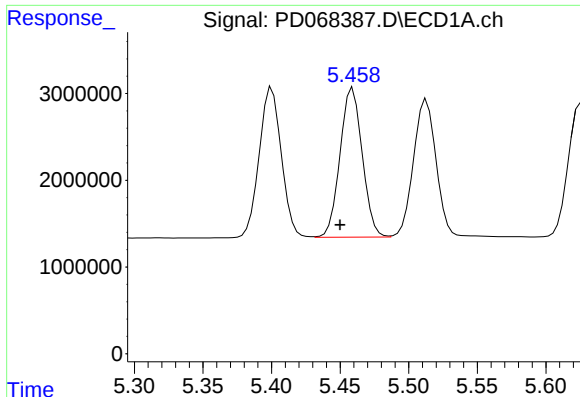
#10 gamma-Chlordane

R.T.: 5.400 min
Delta R.T.: 0.009 min
Response: 19451002
Conc: 13.07 ng/ml



#10 gamma-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 144145559
Conc: 13.63 ng/ml m



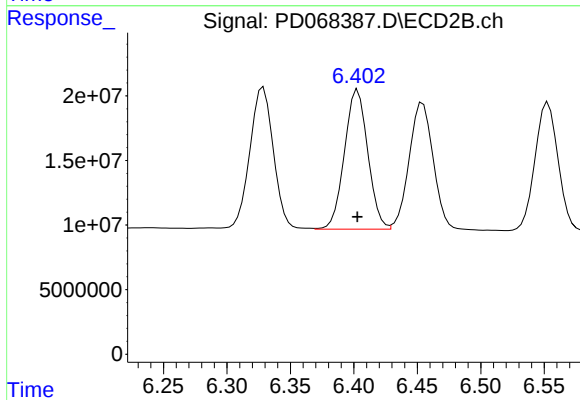
#11 alpha-Chlordane

R.T.: 5.459 min
Delta R.T.: 0.009 min
Response: 19406162
Conc: 13.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BSD

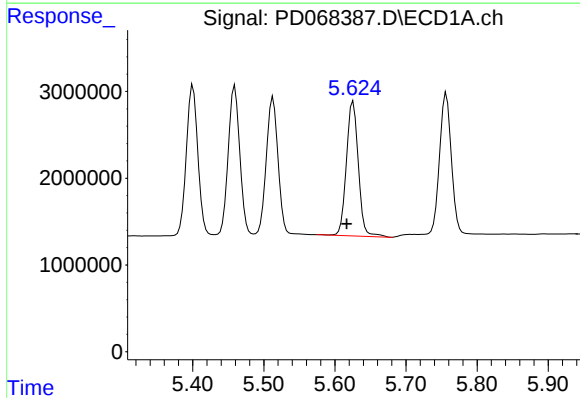
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/09/2022
Supervised By :Ankita Jodhani 03/09/2022



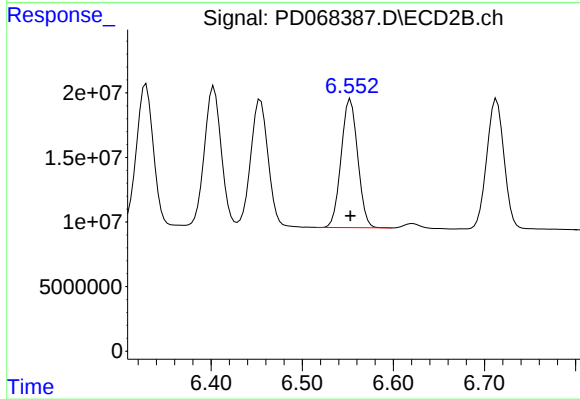
#11 alpha-Chlordane

R.T.: 6.402 min
Delta R.T.: -0.001 min
Response: 138902067
Conc: 13.48 ng/ml m



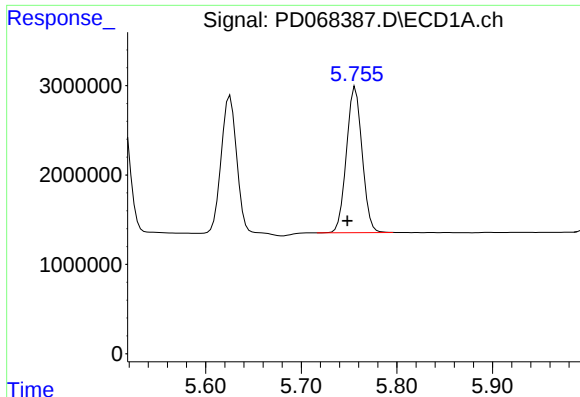
#12 4,4'-DDE

R.T.: 5.626 min
Delta R.T.: 0.009 min
Response: 18135336
Conc: 13.30 ng/ml



#12 4,4'-DDE

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 125625025
Conc: 12.85 ng/ml



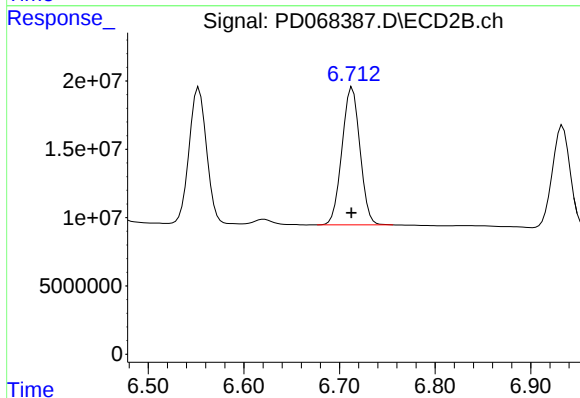
#13 Dieldrin

R.T.: 5.757 min
Delta R.T.: 0.008 min
Response: 18685486
Conc: 12.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BSD

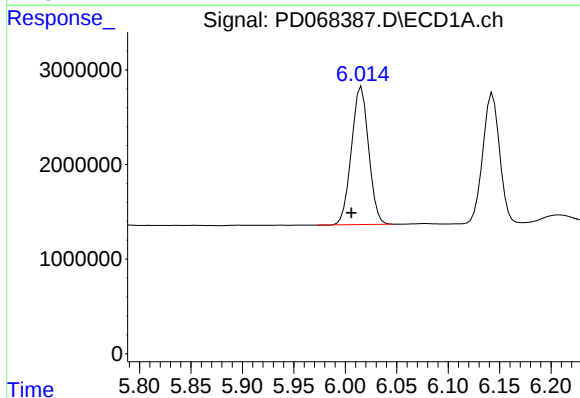
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/09/2022
Supervised By :Ankita Jodhani 03/09/2022



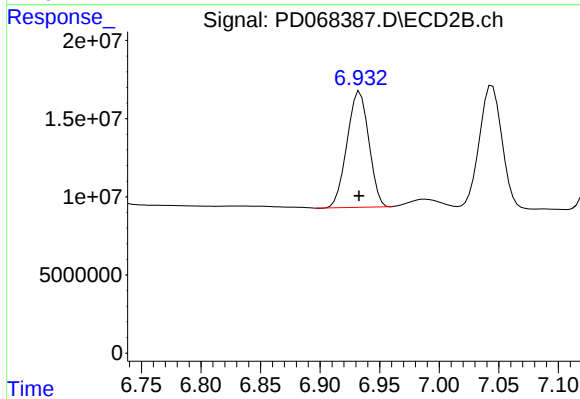
#13 Dieldrin

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 132094094
Conc: 12.82 ng/ml



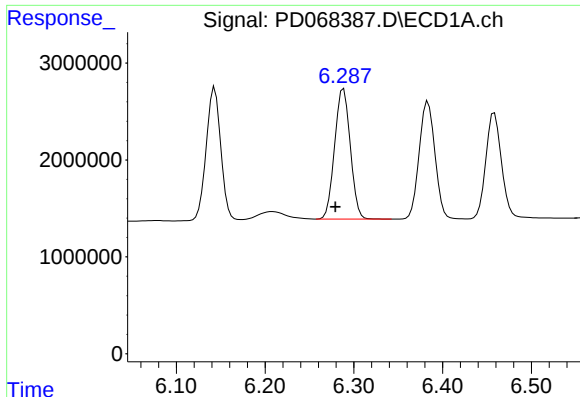
#14 Endrin

R.T.: 6.016 min
Delta R.T.: 0.010 min
Response: 16965679
Conc: 13.73 ng/ml



#14 Endrin

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 94272975
Conc: 12.26 ng/ml



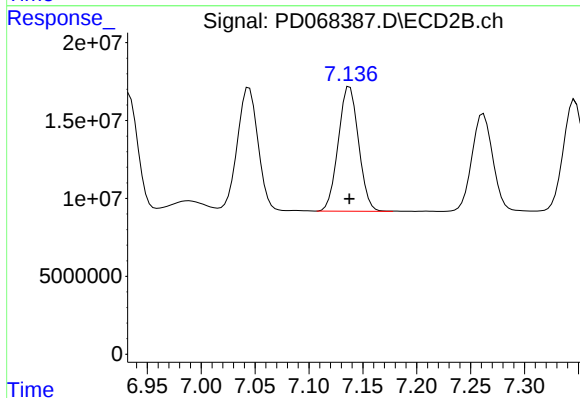
#15 Endosulfan II

R.T.: 6.289 min
Delta R.T.: 0.009 min
Response: 16458185
Conc: 12.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BSD

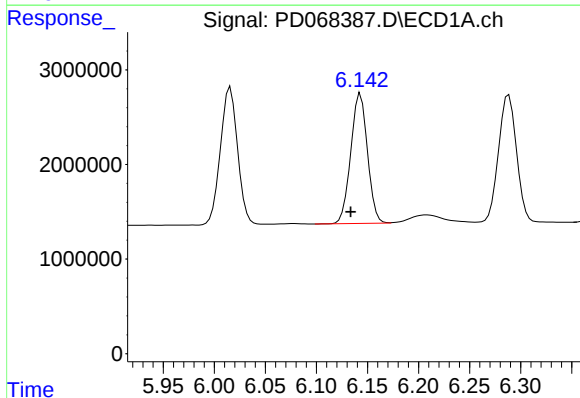
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/09/2022
Supervised By :Ankita Jodhani 03/09/2022



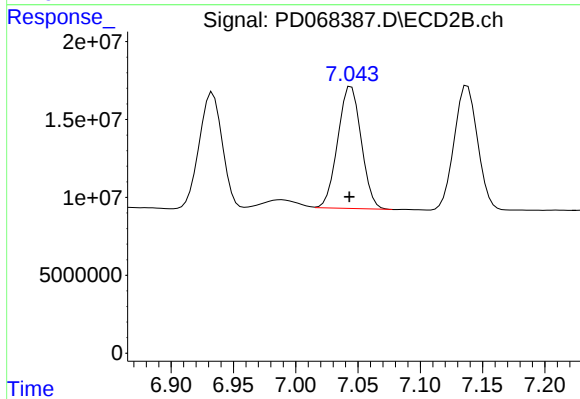
#15 Endosulfan II

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 104955014
Conc: 12.77 ng/ml



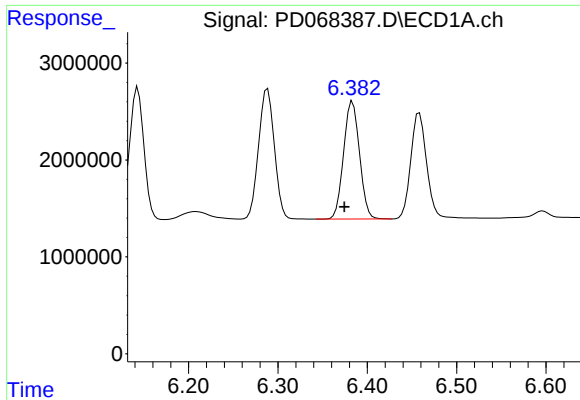
#16 4,4'-DDD

R.T.: 6.143 min
Delta R.T.: 0.009 min
Response: 15623667
Conc: 13.17 ng/ml



#16 4,4'-DDD

R.T.: 7.045 min
Delta R.T.: 0.001 min
Response: 103008696
Conc: 13.09 ng/ml



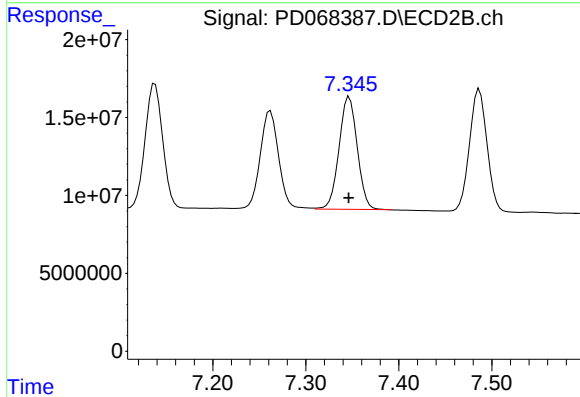
#17 4,4'-DDT

R.T.: 6.384 min
Delta R.T.: 0.009 min
Response: 15035130
Conc: 13.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BSD

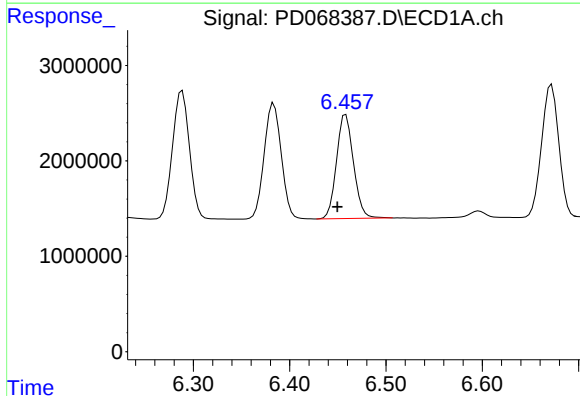
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/09/2022
Supervised By :Ankita Jodhani 03/09/2022



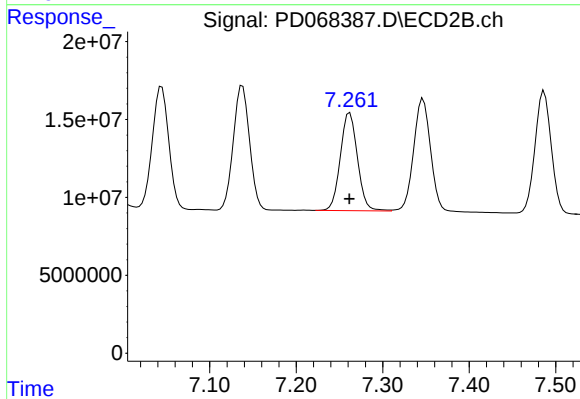
#17 4,4'-DDT

R.T.: 7.347 min
Delta R.T.: 0.000 min
Response: 98491119
Conc: 13.92 ng/ml



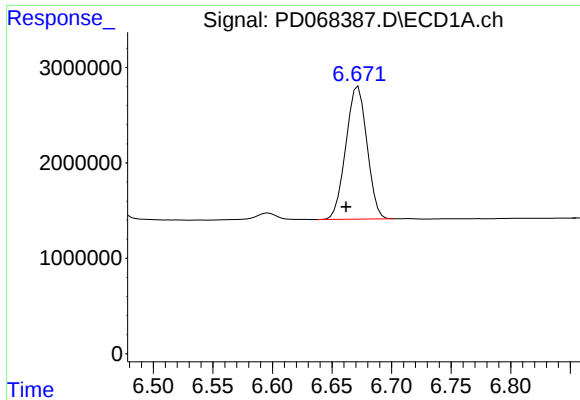
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: 0.009 min
Response: 13316747
Conc: 14.53 ng/ml



#18 Endrin aldehyde

R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 86013370
Conc: 14.29 ng/ml



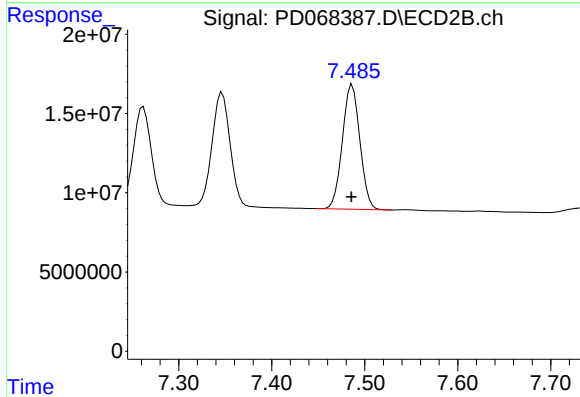
#19 Endosulfan Sulfate

R.T.: 6.672 min
Delta R.T.: 0.010 min
Response: 17173833
Conc: 13.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BSD

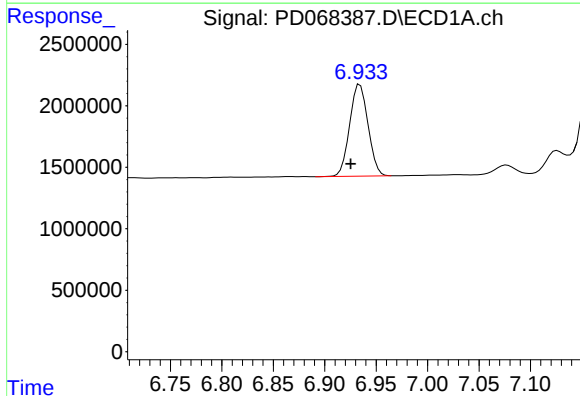
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/09/2022
Supervised By :Ankita Jodhani 03/09/2022



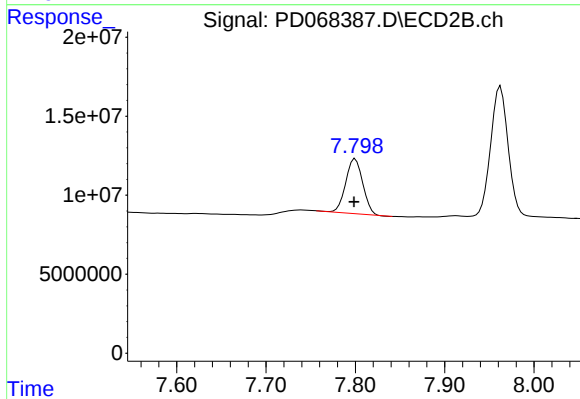
#19 Endosulfan Sulfate

R.T.: 7.487 min
Delta R.T.: 0.000 min
Response: 102760862
Conc: 13.21 ng/ml



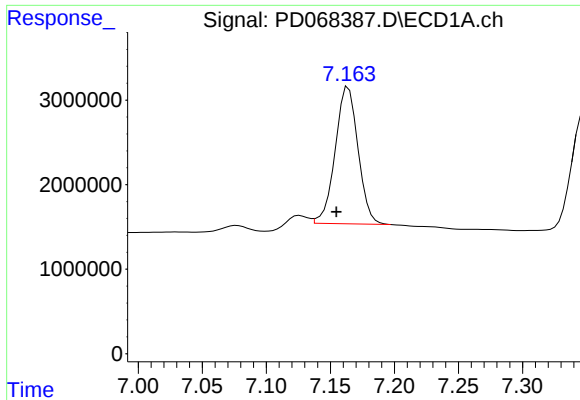
#20 Methoxychlor

R.T.: 6.934 min
Delta R.T.: 0.009 min
Response: 9306422
Conc: 14.34 ng/ml



#20 Methoxychlor

R.T.: 7.800 min
Delta R.T.: 0.001 min
Response: 45720040
Conc: 13.16 ng/ml



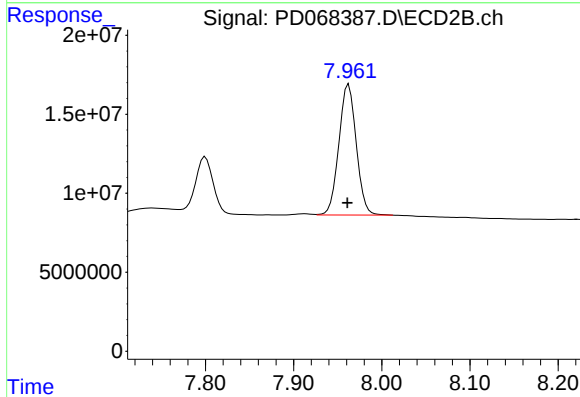
#21 Endrin ketone

R.T.: 7.164 min
Delta R.T.: 0.009 min
Response: 20067100
Conc: 13.63 ng/ml

Instrument :
ECD_D
ClientSampleId :
PB143076BSD

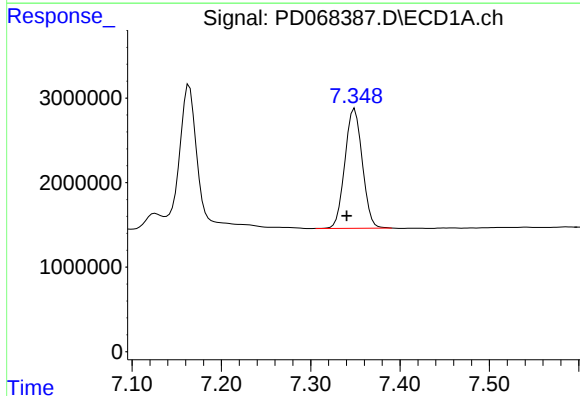
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/09/2022
Supervised By :Ankita Jodhani 03/09/2022



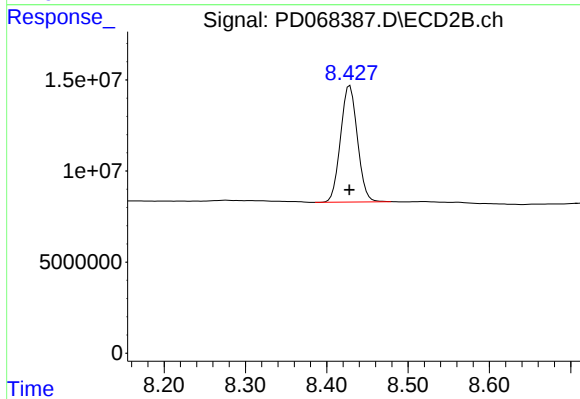
#21 Endrin ketone

R.T.: 7.962 min
Delta R.T.: 0.001 min
Response: 113456140
Conc: 13.52 ng/ml



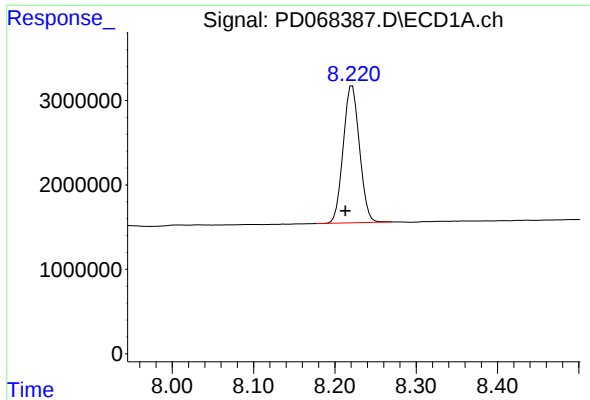
#22 Mirex

R.T.: 7.349 min
Delta R.T.: 0.009 min
Response: 19180074
Conc: 15.13 ng/ml



#22 Mirex

R.T.: 8.429 min
Delta R.T.: 0.000 min
Response: 91891447
Conc: 14.37 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.221 min
Delta R.T.: 0.009 min
Response: 22513585
Conc: 19.35 ng/ml

Instrument :

ECD_D

ClientSampleId :

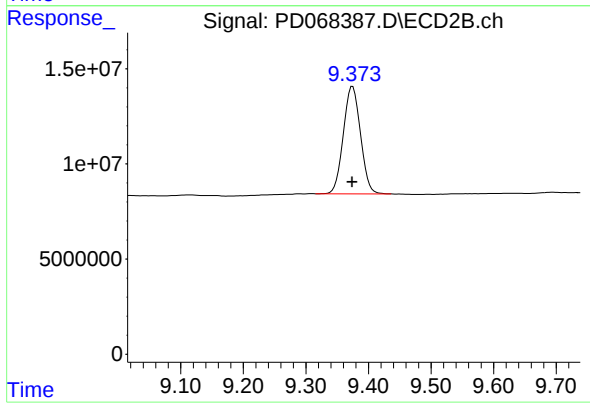
PB143076BSD

Manual Integrations

APPROVED

Reviewed By :Abdul Mirza 03/09/2022

Supervised By :Ankita Jodhani 03/09/2022



#28 Decachlorobiphenyl

R.T.: 9.375 min
Delta R.T.: 0.001 min
Response: 107858261
Conc: 18.19 ng/ml