

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
 Data File : PD068393.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Mar 2022 14:34
 Operator : AR\AJ
 Sample : N1825-05MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 DUM-30MS

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 23:57:29 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 x 0.2 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...	3.449	4.176	23899190	190.9E6	20.387	19.887
28)	SA Decachlor...	8.211	9.372	23265621	107.0E6	19.993	18.053
Target Compounds							
2)	A alpha-BHC	3.889	4.571	92487494	666.1E6	53.900	48.547
3)	MA gamma-BHC...	4.172	4.862	85620856	609.6E6	53.767	49.162
4)	MA Heptachlor	4.471	5.389	82024130	570.7E6	54.334	50.387
5)	MB Aldrin	4.719	5.702	82025704	574.4E6	52.373	48.585
6)	B beta-BHC	4.422	5.024	38400721	259.9E6	54.729	48.082
7)	B delta-BHC	4.627	5.250	85170696	617.2E6	52.787	49.624
8)	B Heptachlo...	5.163	6.090	76883110	521.2E6	52.736	48.630
9)	A Endosulfan I	5.502	6.453	70666364	476.9E6	51.817	49.421
10)	B gamma-Chl...	5.389	6.327	82639876	533.7E6	55.513	50.476
11)	B alpha-Chl...	5.448	6.402	80746585	540.5E6	54.952	52.437
12)	B 4,4'-DDE	5.615	6.551	74660033	483.3E6	54.736	49.436
13)	MA Dieldrin	5.746	6.711	77427090	491.3E6	52.654	47.679
14)	MA Endrin	6.004	6.931	68484417	386.4E6	55.438	50.241
15)	B Endosulfa...	6.277	7.136	65773542	381.0E6	51.696	46.368
16)	A 4,4'-DDD	6.132	7.042	61973145	389.8E6	52.257	49.534
17)	MA 4,4'-DDT	6.372	7.345	62760804	367.6E6	56.912	51.950
18)	B Endrin al...	6.448	7.259	48275441	285.3E6	52.673	47.418m
19)	B Endosulfa...	6.660	7.485	65026994	378.1E6	51.600	48.599
20)	A Methoxychlor	6.923	7.797	32781621	177.6E6	50.519	51.103
21)	B Endrin ke...	7.154	7.960	74013326	393.1E6	50.272	46.828
22)	Mirex	7.338	8.426	65308028	308.1E6	51.525	48.176

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD030822\
Data File : PD068393.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Mar 2022 14:34
Operator : AR\AJ
Sample : N1825-05MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

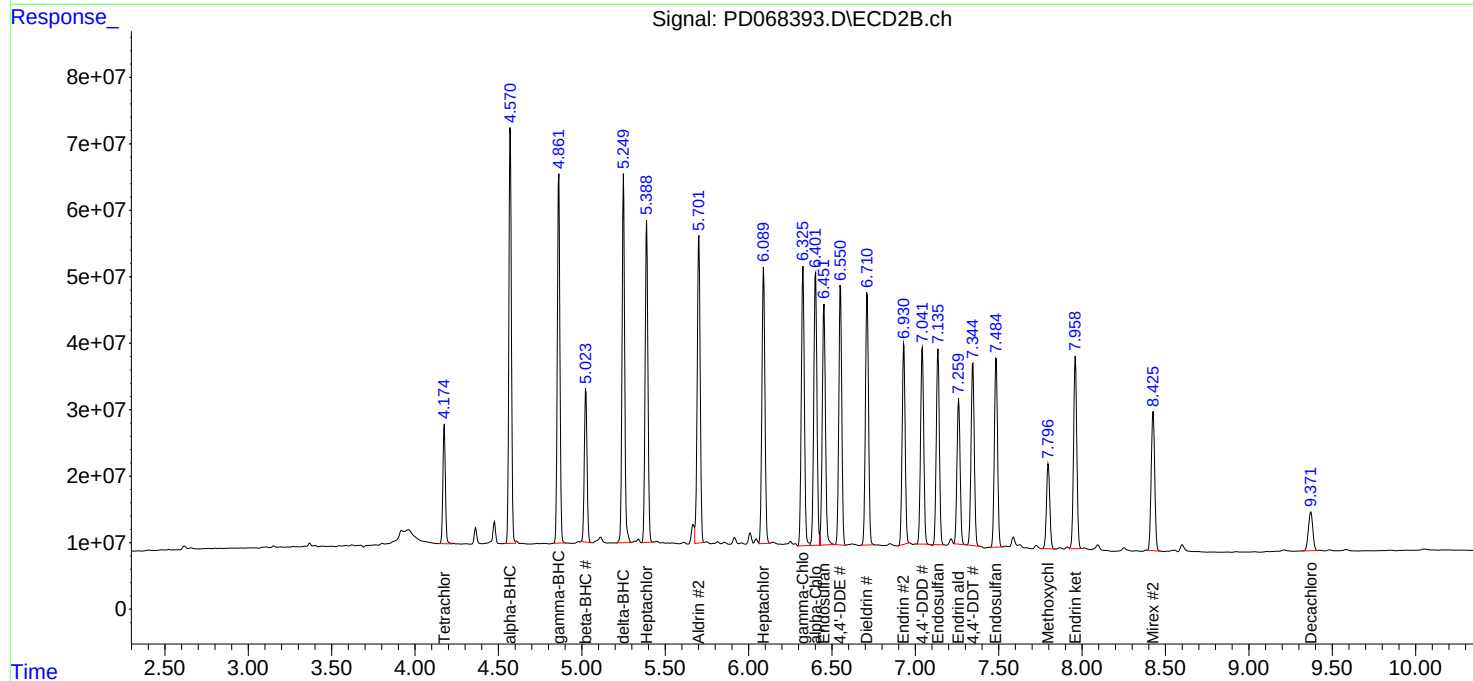
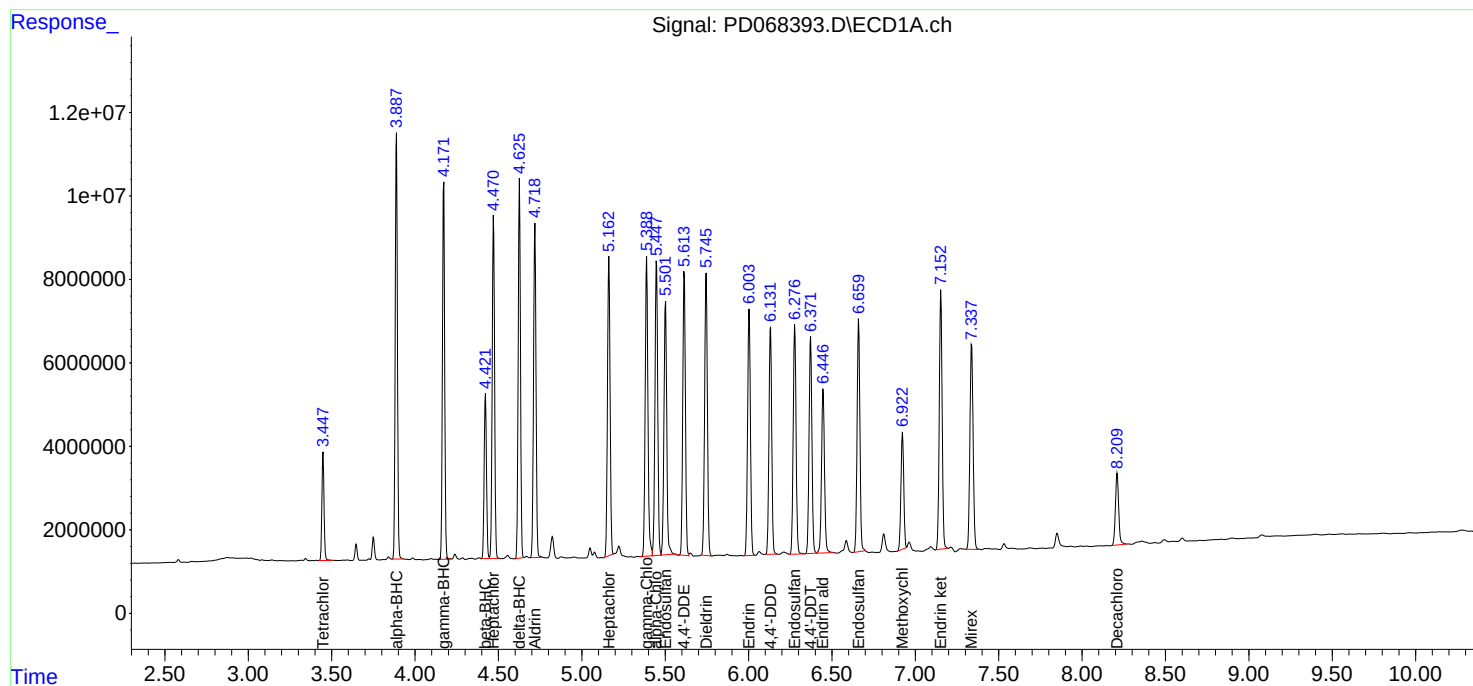
Instrument :
ECD_D
ClientSampleId :
DUM-30MS

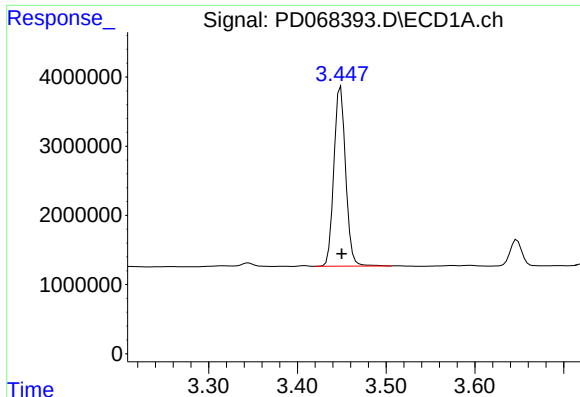
Manual Integrations
APPROVED

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 23:57:29 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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





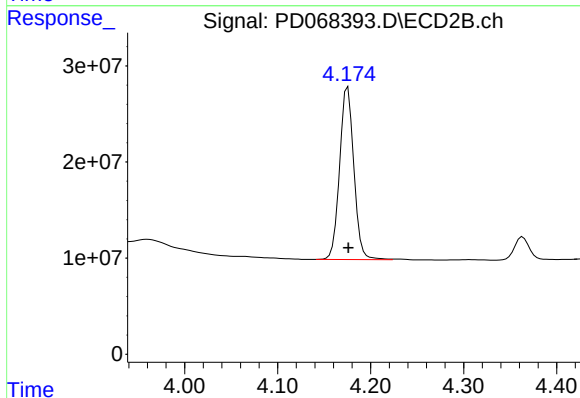
#1 Tetrachloro-m-xylene

R.T.: 3.449 min
Delta R.T.: -0.001 min
Response: 23899190
Conc: 20.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-30MS

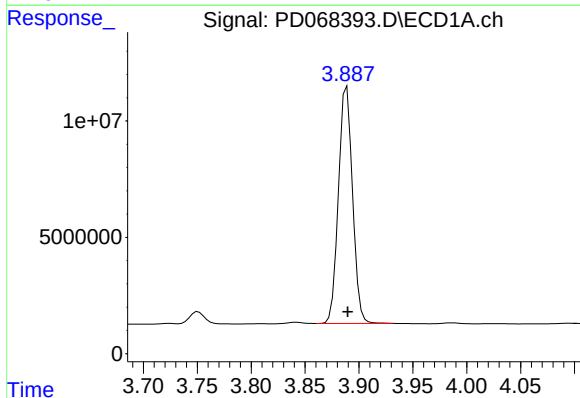
Manual Integrations
APPROVED

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



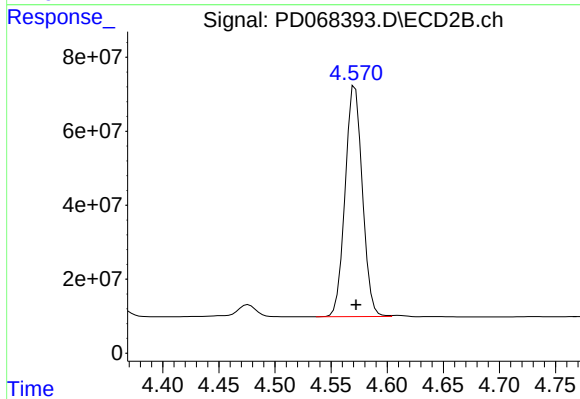
#1 Tetrachloro-m-xylene

R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 190875890
Conc: 19.89 ng/ml



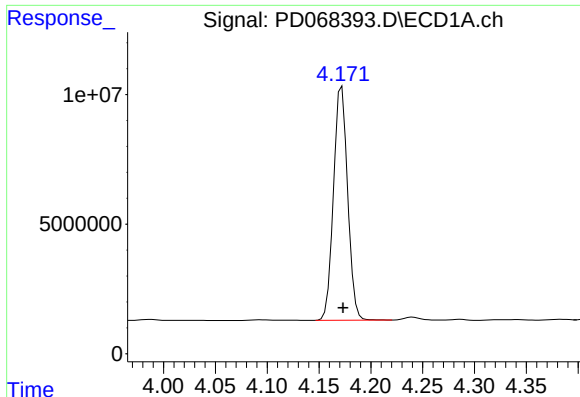
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.000 min
Response: 92487494
Conc: 53.90 ng/ml



#2 alpha-BHC

R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 666140604
Conc: 48.55 ng/ml



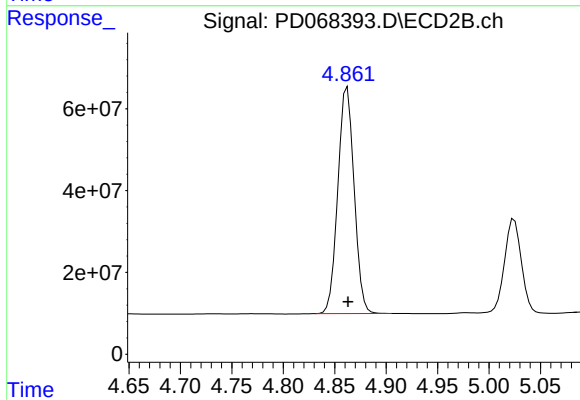
#3 gamma-BHC (Lindane)

R.T.: 4.172 min
Delta R.T.: -0.001 min
Response: 85620856
Conc: 53.77 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-30MS

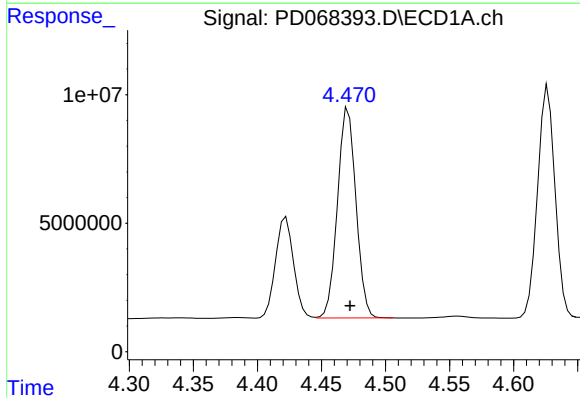
Manual Integrations
APPROVED

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



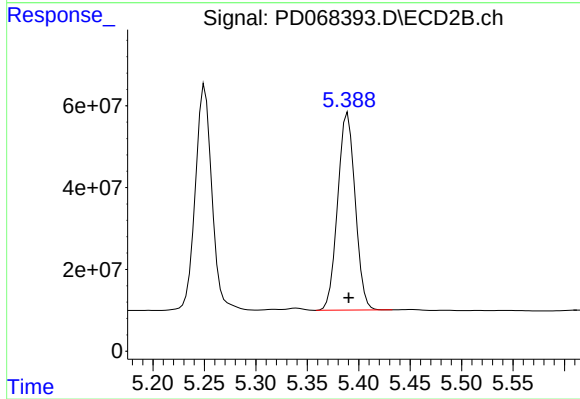
#3 gamma-BHC (Lindane)

R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 609594875
Conc: 49.16 ng/ml



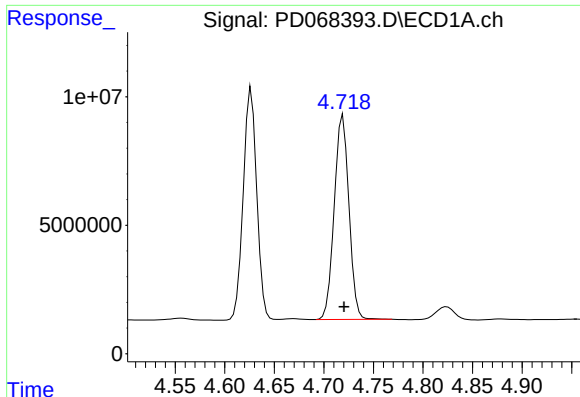
#4 Heptachlor

R.T.: 4.471 min
Delta R.T.: -0.001 min
Response: 82024130
Conc: 54.33 ng/ml



#4 Heptachlor

R.T.: 5.389 min
Delta R.T.: 0.000 min
Response: 570719249
Conc: 50.39 ng/ml



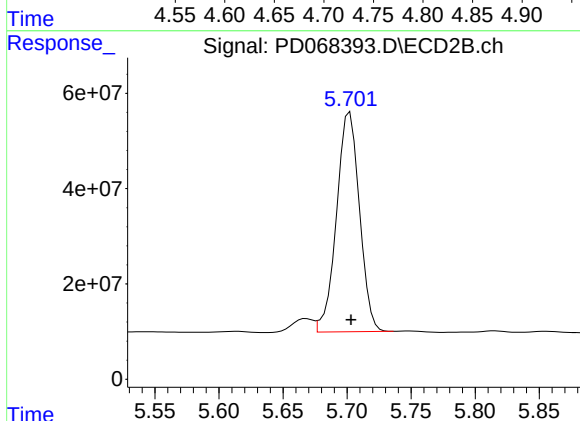
#5 Aldrin

R.T.: 4.719 min
Delta R.T.: -0.001 min
Response: 82025704
Conc: 52.37 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-30MS

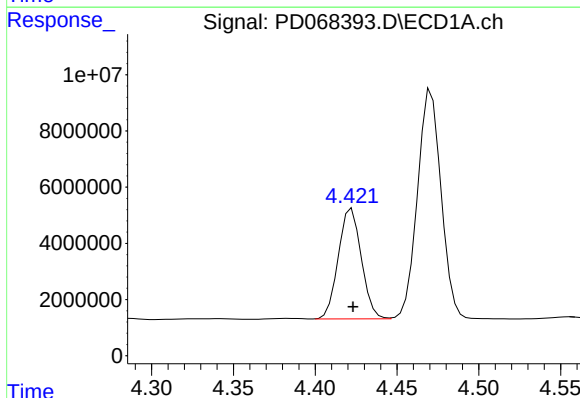
Manual Integrations
APPROVED

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



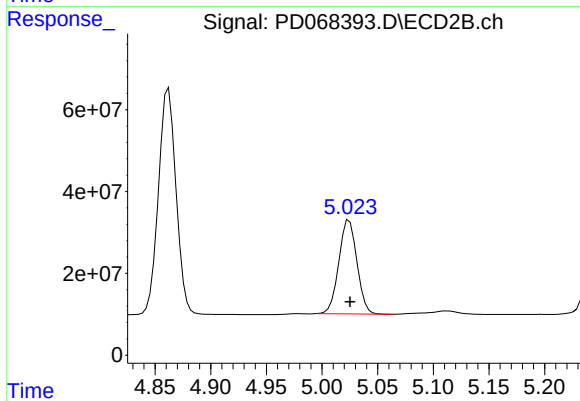
#5 Aldrin

R.T.: 5.702 min
Delta R.T.: 0.000 min
Response: 574444889
Conc: 48.58 ng/ml



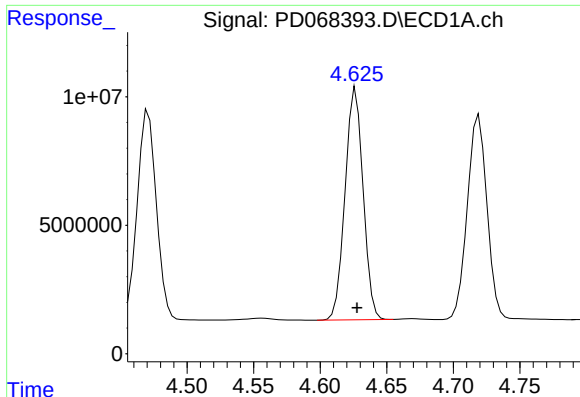
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: 0.000 min
Response: 38400721
Conc: 54.73 ng/ml



#6 beta-BHC

R.T.: 5.024 min
Delta R.T.: 0.000 min
Response: 259906024
Conc: 48.08 ng/ml



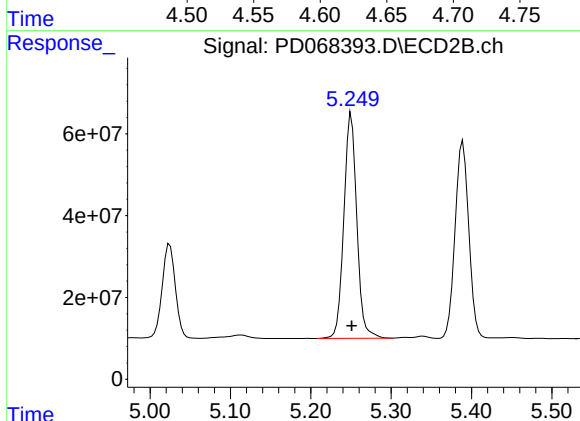
#7 delta-BHC

R.T.: 4.627 min
Delta R.T.: 0.000 min
Response: 85170696
Conc: 52.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-30MS

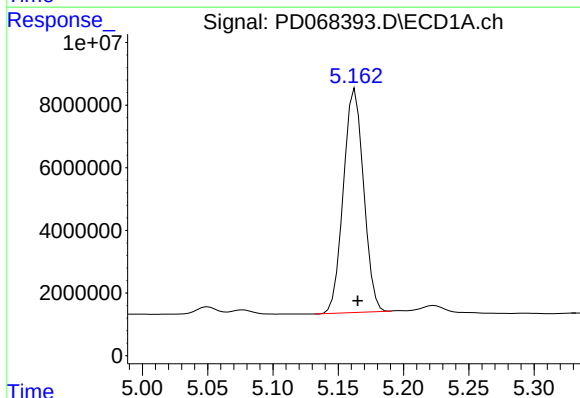
Manual Integrations
APPROVED

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



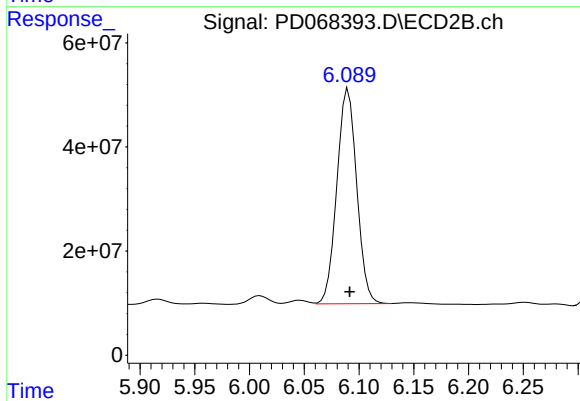
#7 delta-BHC

R.T.: 5.250 min
Delta R.T.: 0.000 min
Response: 617223263
Conc: 49.62 ng/ml



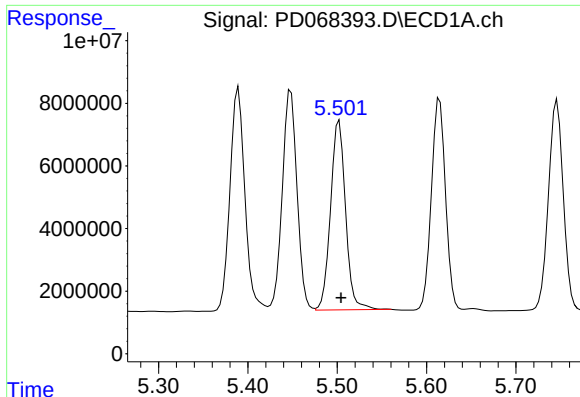
#8 Heptachlor epoxide

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 76883110
Conc: 52.74 ng/ml



#8 Heptachlor epoxide

R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 521199736
Conc: 48.63 ng/ml



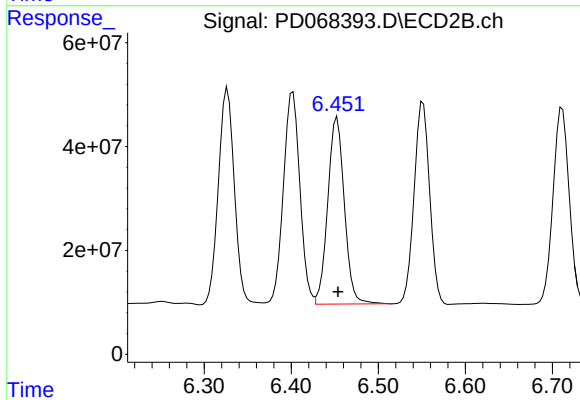
#9 Endosulfan I

R.T.: 5.502 min
Delta R.T.: -0.002 min
Response: 70666364
Conc: 51.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-30MS

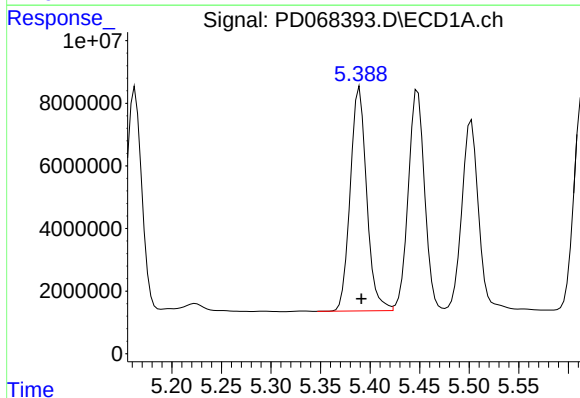
Manual Integrations
APPROVED

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



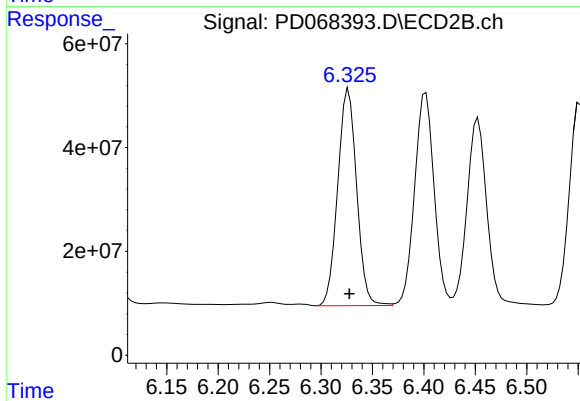
#9 Endosulfan I

R.T.: 6.453 min
Delta R.T.: -0.001 min
Response: 476872521
Conc: 49.42 ng/ml



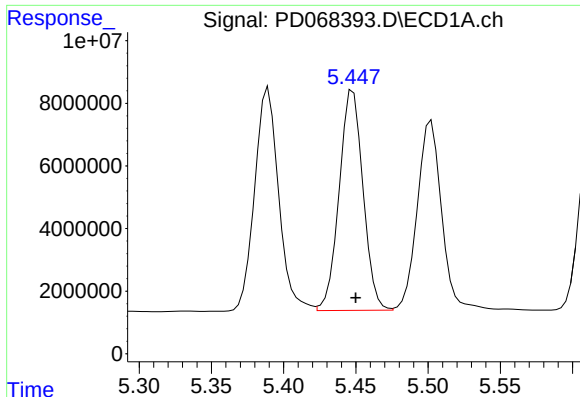
#10 gamma-Chlordane

R.T.: 5.389 min
Delta R.T.: -0.002 min
Response: 82639876
Conc: 55.51 ng/ml



#10 gamma-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.000 min
Response: 533731144
Conc: 50.48 ng/ml



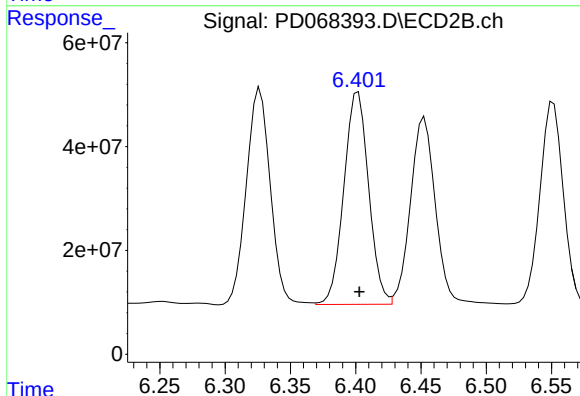
#11 alpha-Chlordane

R.T.: 5.448 min
Delta R.T.: -0.002 min
Response: 80746585
Conc: 54.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-30MS

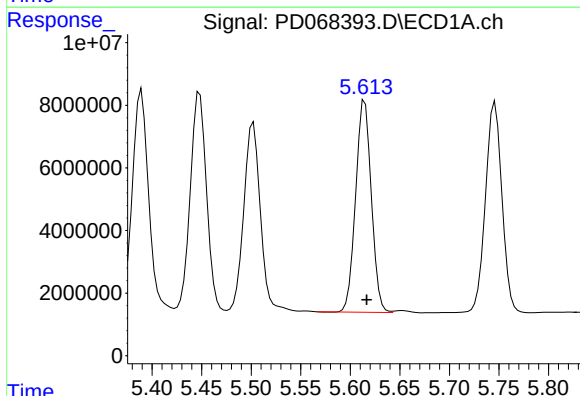
Manual Integrations
APPROVED

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



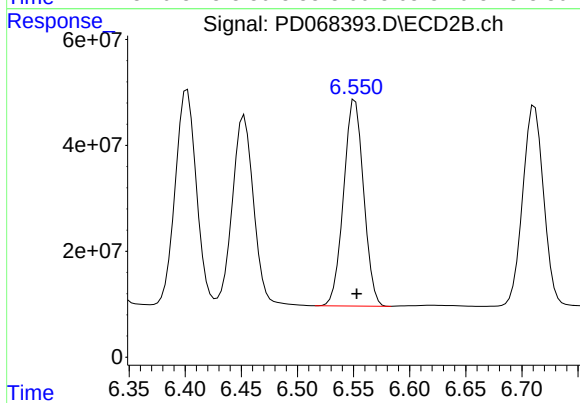
#11 alpha-Chlordane

R.T.: 6.402 min
Delta R.T.: 0.000 min
Response: 540490843
Conc: 52.44 ng/ml



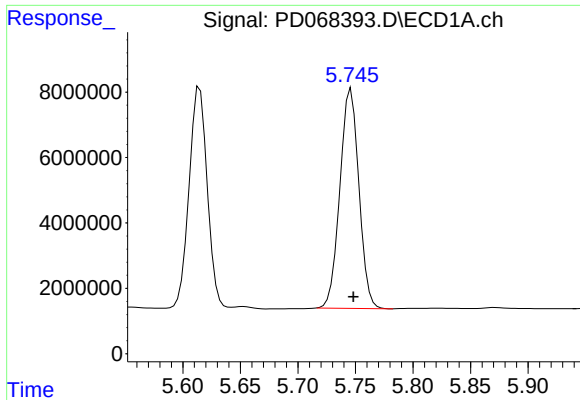
#12 4,4'-DDE

R.T.: 5.615 min
Delta R.T.: -0.002 min
Response: 74660033
Conc: 54.74 ng/ml



#12 4,4'-DDE

R.T.: 6.551 min
Delta R.T.: -0.001 min
Response: 483297488
Conc: 49.44 ng/ml



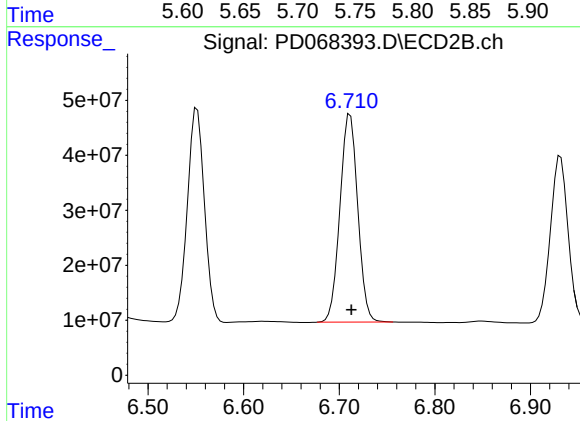
#13 Dieldrin

R.T.: 5.746 min
Delta R.T.: -0.002 min
Response: 77427090
Conc: 52.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-30MS

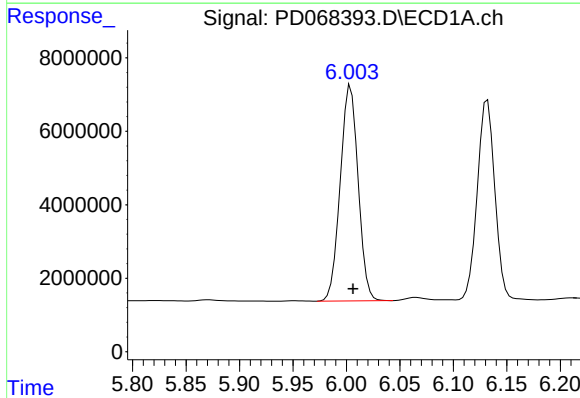
Manual Integrations
APPROVED

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



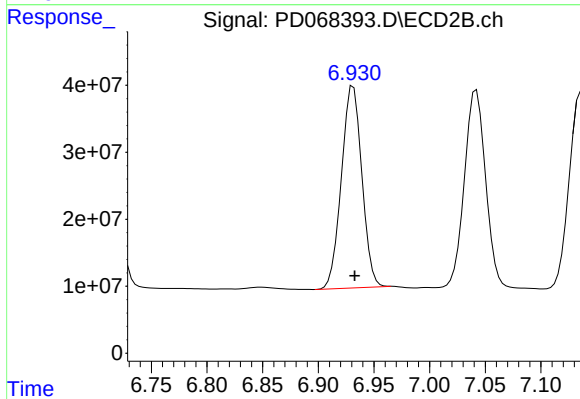
#13 Dieldrin

R.T.: 6.711 min
Delta R.T.: -0.001 min
Response: 491342672
Conc: 47.68 ng/ml



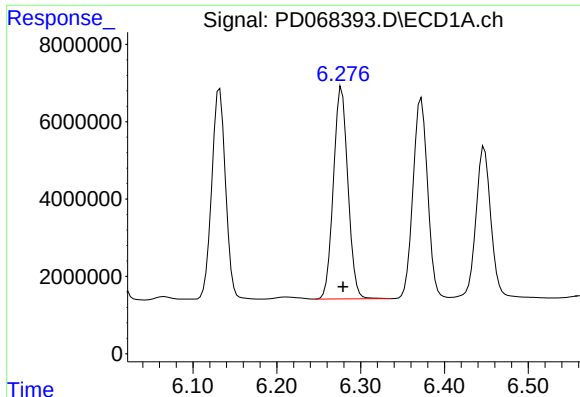
#14 Endrin

R.T.: 6.004 min
Delta R.T.: -0.002 min
Response: 68484417
Conc: 55.44 ng/ml



#14 Endrin

R.T.: 6.931 min
Delta R.T.: -0.001 min
Response: 386383134
Conc: 50.24 ng/ml



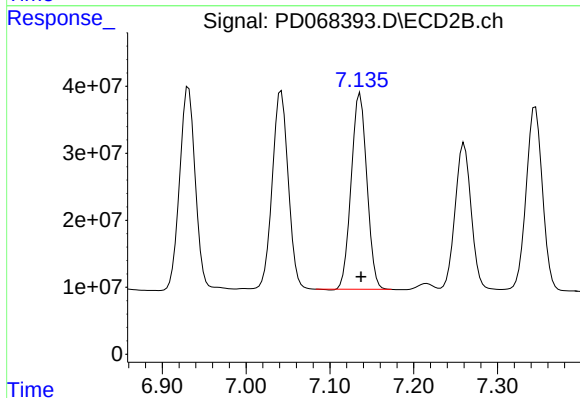
#15 Endosulfan II

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 65773542
Conc: 51.70 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-30MS

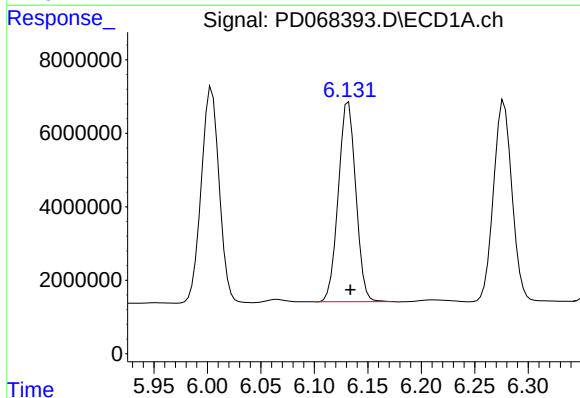
Manual Integrations
APPROVED

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



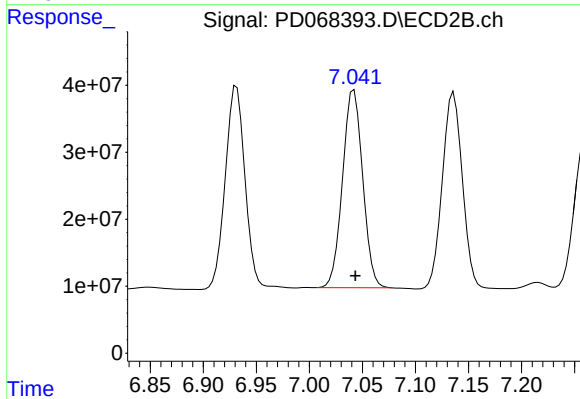
#15 Endosulfan II

R.T.: 7.136 min
Delta R.T.: -0.001 min
Response: 381012189
Conc: 46.37 ng/ml



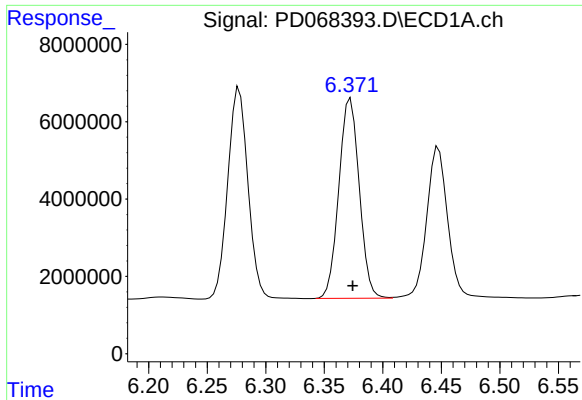
#16 4,4'-DDD

R.T.: 6.132 min
Delta R.T.: -0.002 min
Response: 61973145
Conc: 52.26 ng/ml



#16 4,4'-DDD

R.T.: 7.042 min
Delta R.T.: -0.001 min
Response: 389841461
Conc: 49.53 ng/ml



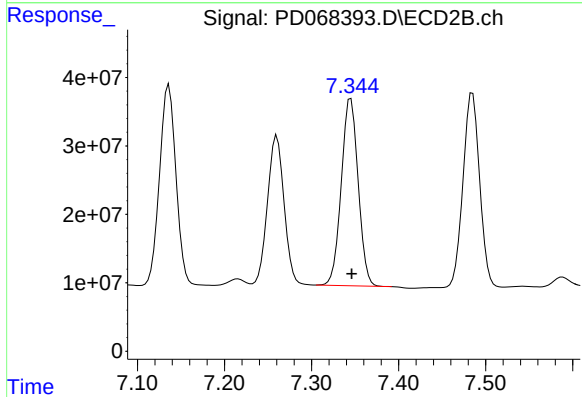
#17 4,4'-DDT

R.T.: 6.372 min
Delta R.T.: -0.002 min
Response: 62760804
Conc: 56.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-30MS

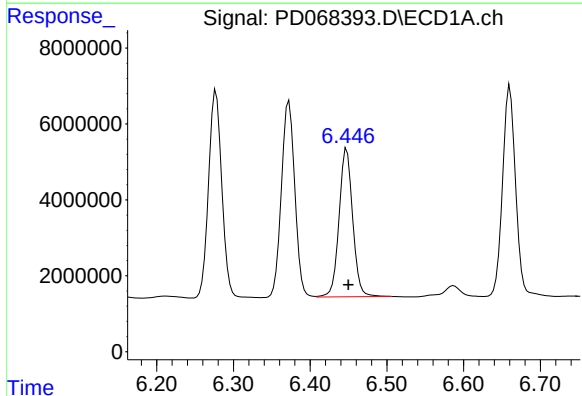
Manual Integrations
APPROVED

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



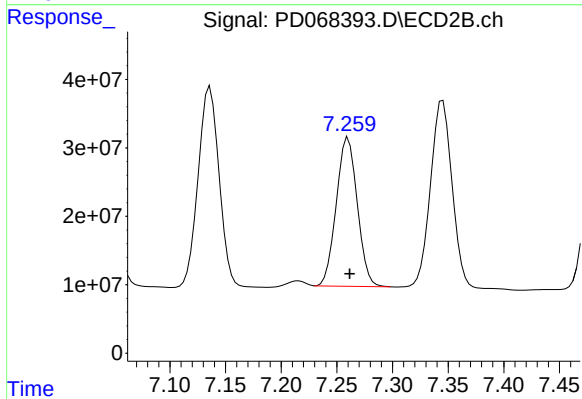
#17 4,4'-DDT

R.T.: 7.345 min
Delta R.T.: 0.000 min
Response: 367574128
Conc: 51.95 ng/ml



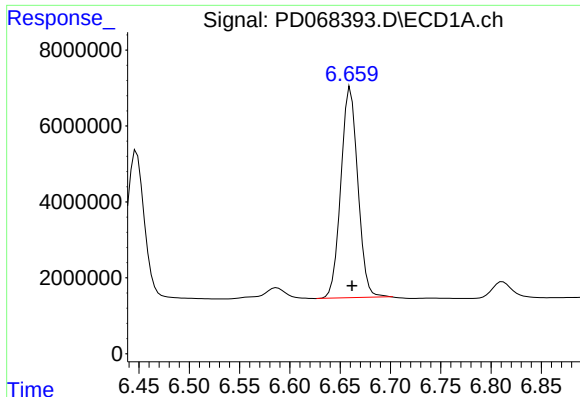
#18 Endrin aldehyde

R.T.: 6.448 min
Delta R.T.: -0.002 min
Response: 48275441
Conc: 52.67 ng/ml



#18 Endrin aldehyde

R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 285339041
Conc: 47.42 ng/ml m



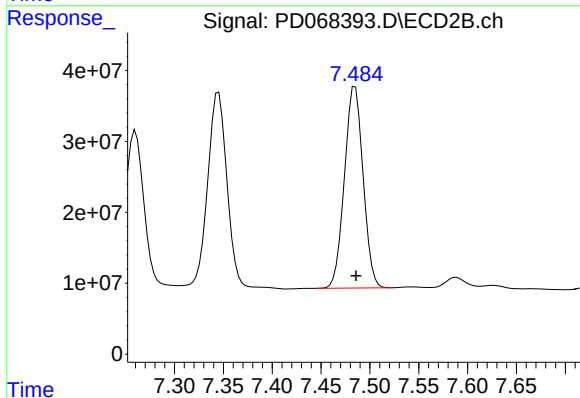
#19 Endosulfan Sulfate

R.T.: 6.660 min
Delta R.T.: -0.002 min
Response: 65026994
Conc: 51.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-30MS

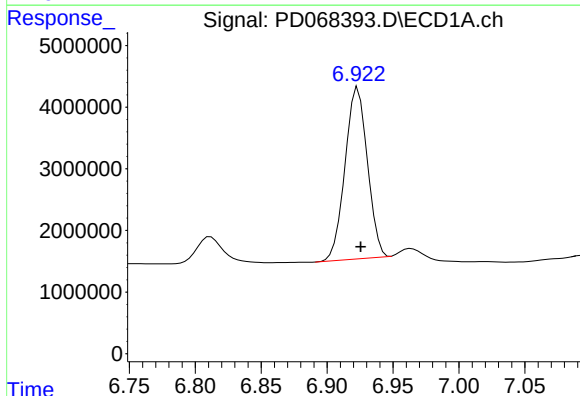
Manual Integrations
APPROVED

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



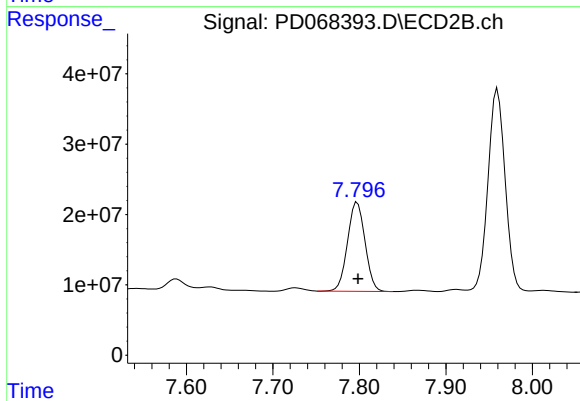
#19 Endosulfan Sulfate

R.T.: 7.485 min
Delta R.T.: 0.000 min
Response: 378111151
Conc: 48.60 ng/ml



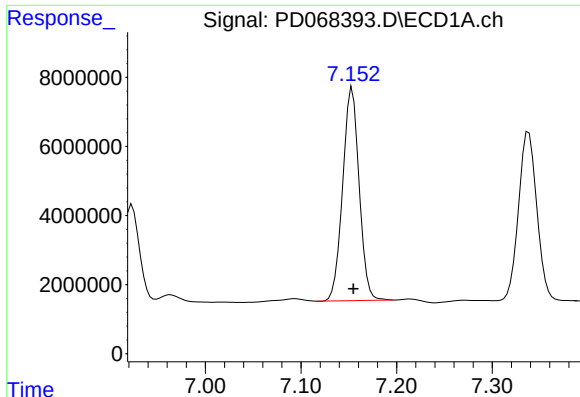
#20 Methoxychlor

R.T.: 6.923 min
Delta R.T.: -0.002 min
Response: 32781621
Conc: 50.52 ng/ml



#20 Methoxychlor

R.T.: 7.797 min
Delta R.T.: -0.001 min
Response: 177555862
Conc: 51.10 ng/ml



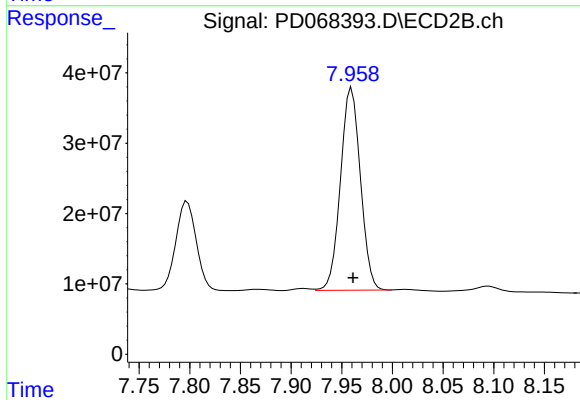
#21 Endrin ketone

R.T.: 7.154 min
Delta R.T.: -0.001 min
Response: 74013326
Conc: 50.27 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-30MS

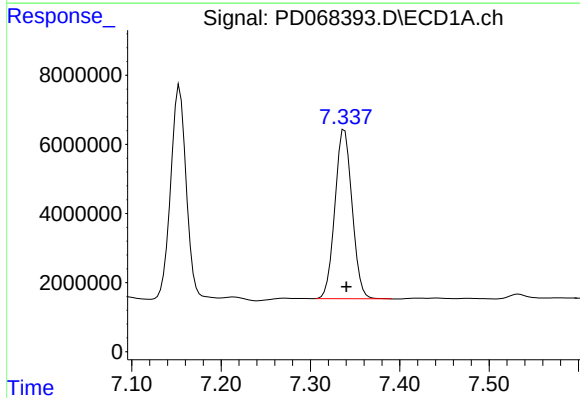
Manual Integrations
APPROVED

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



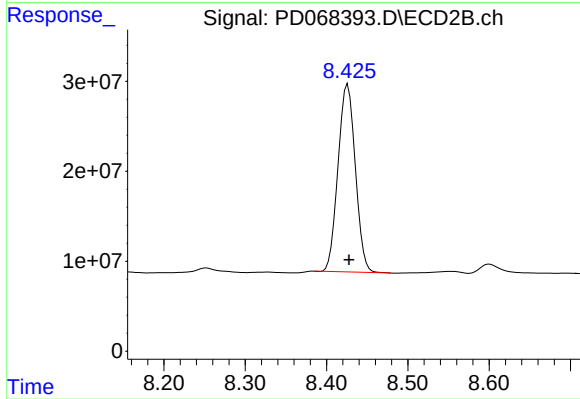
#21 Endrin ketone

R.T.: 7.960 min
Delta R.T.: -0.001 min
Response: 393109265
Conc: 46.83 ng/ml



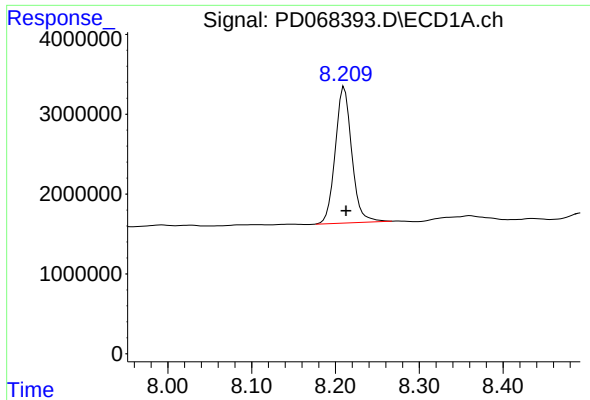
#22 Mirex

R.T.: 7.338 min
Delta R.T.: -0.002 min
Response: 65308028
Conc: 51.52 ng/ml



#22 Mirex

R.T.: 8.426 min
Delta R.T.: -0.002 min
Response: 308123385
Conc: 48.18 ng/ml



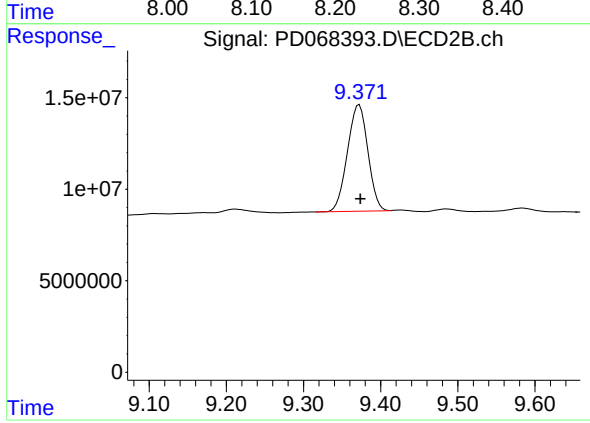
#28 Decachlorobiphenyl

R.T.: 8.211 min
Delta R.T.: -0.002 min
Response: 23265621
Conc: 19.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
DUM-30MS

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 9.372 min
Delta R.T.: -0.001 min
Response: 107032754
Conc: 18.05 ng/ml