

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091422\
 Data File : PS020558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Sep 2022 05:52
 Operator : AJ\MA
 Sample : N4579-23MSD
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CHERRY-HILL-COMP-16MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/15/2022
 Supervised By :Ankita Jodhani 09/15/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 15 06:54:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091322.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 14 02:51:16 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

System Monitoring Compounds							
4) S	2,4-DCAA	7.172	6.756	994.3E6	249.1E6	288.906	292.471
Target Compounds							
1) T	Dalapon	2.999	2.519	1313.7E6	350.7E6	261.736m	289.266
2) T	3,5-DICHL...	6.391	5.944	975.8E6	216.5E6	195.693	158.657
3) T	4-Nitroph...	7.007	6.382	484.8E6	122.9E6	379.190	260.801 #
5) T	DICAMBA	7.360	6.917	3530.2E6	858.4E6	258.169	222.980
6) T	MCPD	7.525	7.008	202.3E6	44021548	19.425	15.243
7) T	MCPA	7.672	7.218	331.4E6	116.2E6	22.343	26.913
8) T	DICHLORPROP	8.051	7.537	730.1E6	189.0E6	202.485	187.280
9) T	2,4-D	8.282	7.829	989.4E6	297.8E6	212.861	234.451
10) T	Pentachlo...	8.585	8.250	5317.5E6	1397.6E6	115.289	98.623
11) T	2,4,5-TP ...	9.136	8.611	2922.8E6	801.1E6	142.993	135.339
12) T	2,4,5-T	9.421	8.990	3867.9E6	995.6E6	174.660	182.696
13) T	2,4-DB	9.973	9.494	354.3E6	88850344	97.573m	124.199 #
14) T	DINOSEB	11.121	9.811	307.5E6	92770540	16.743	21.636 #
15) T	Picloram	10.951	10.797	7910.4E6	2176.2E6	262.863	270.239
16) T	DCPA	11.392	10.743	6762.0E6	2352.8E6	263.953	318.995

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091422\
Data File : PS020558.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Sep 2022 05:52
Operator : AJ\MA
Sample : N4579-23MSD
Misc :
ALS Vial : 24 Sample Multiplier: 1

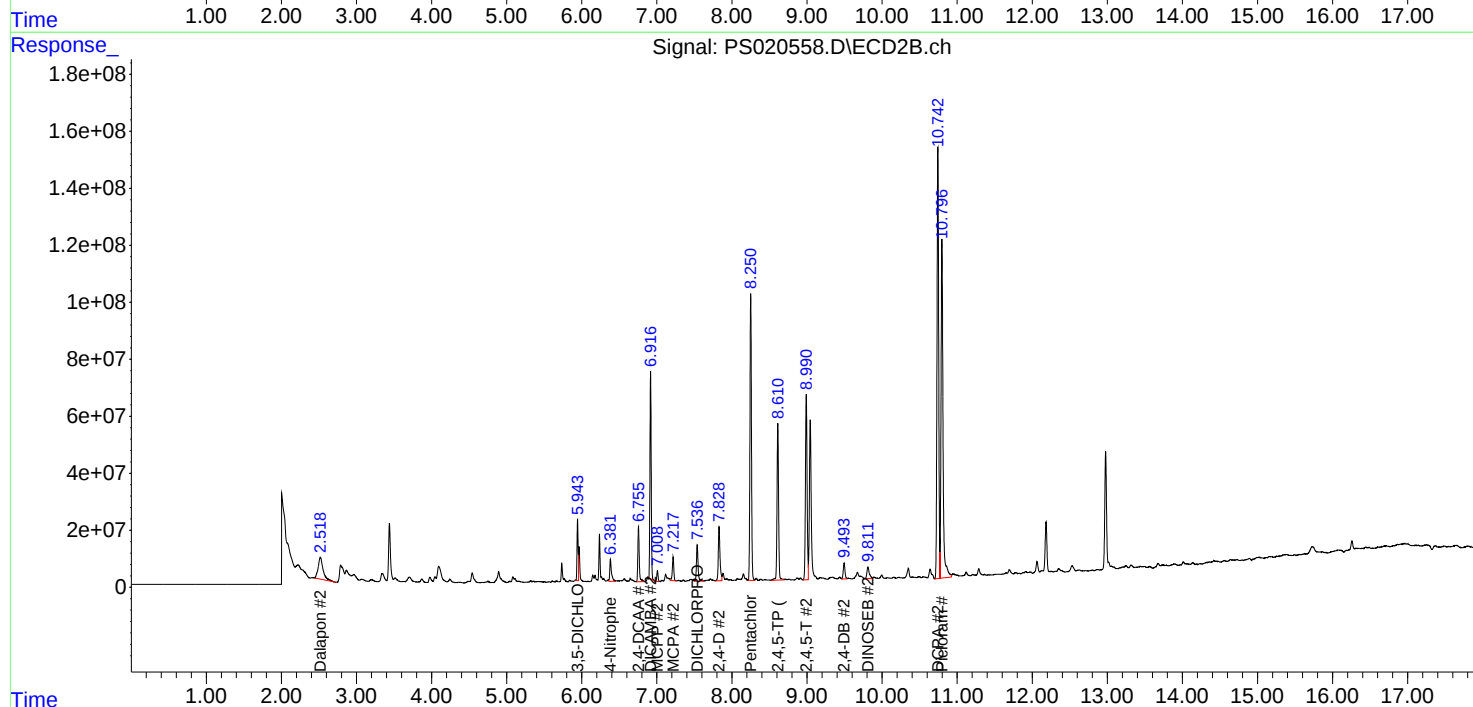
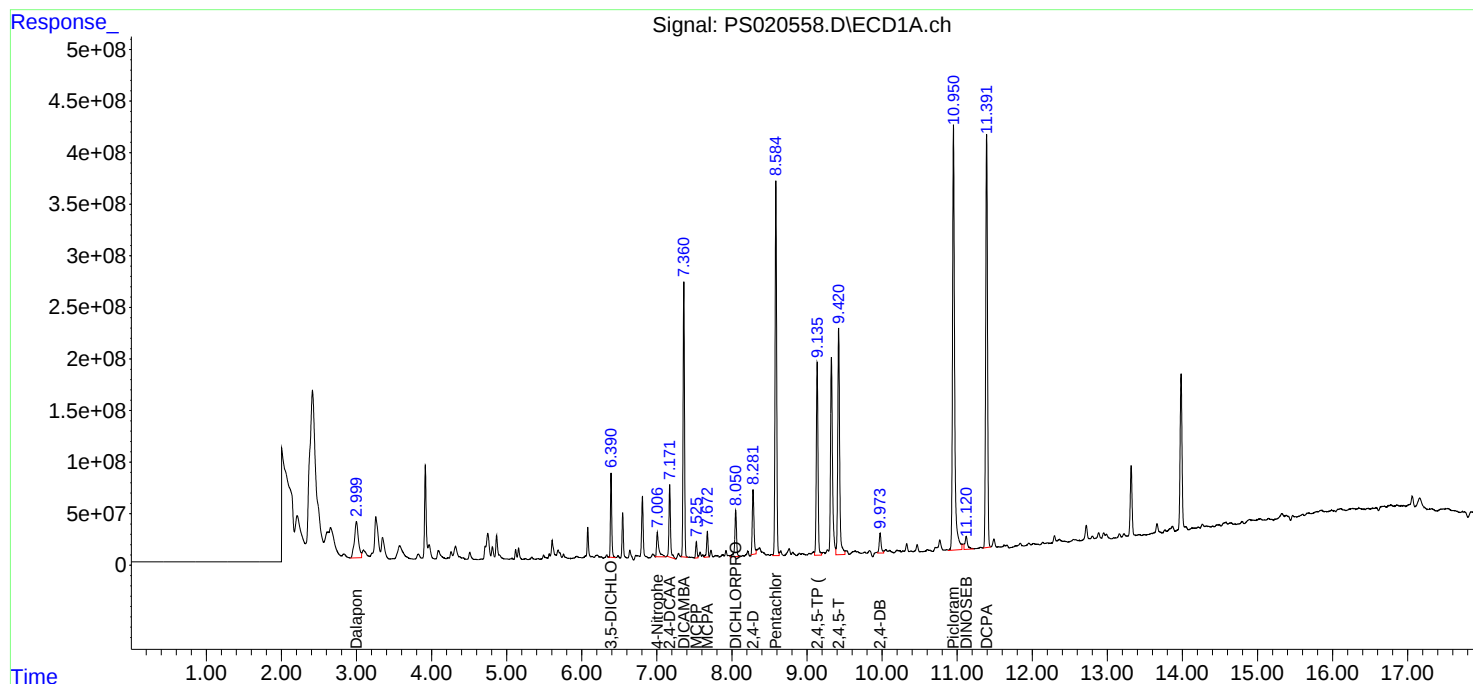
Instrument :
ECD_S
ClientSampleId :
CHERRY-HILL-COMP-16MSD

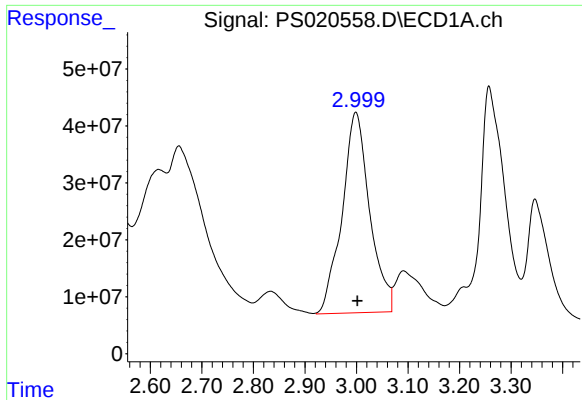
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 09/15/2022
Supervised By : Ankita Jodhani 09/15/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 15 06:54:29 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091322.M
Quant Title : 8080.M
QLast Update : Wed Sep 14 02:51:16 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





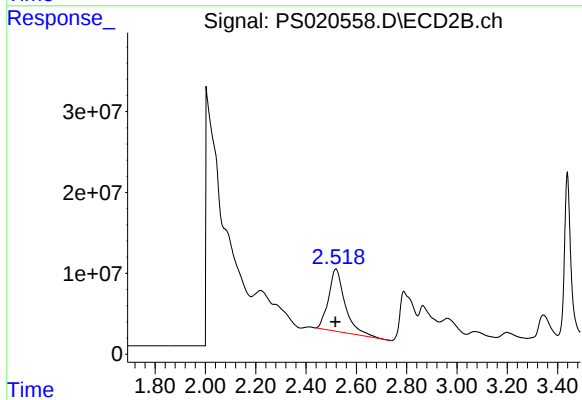
#1 Dalapon

R.T.: 2.999 min
Delta R.T.: -0.003 min
Response: 1313665941
Conc: 261.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
CHERRY-HILL-COMP-16MSD

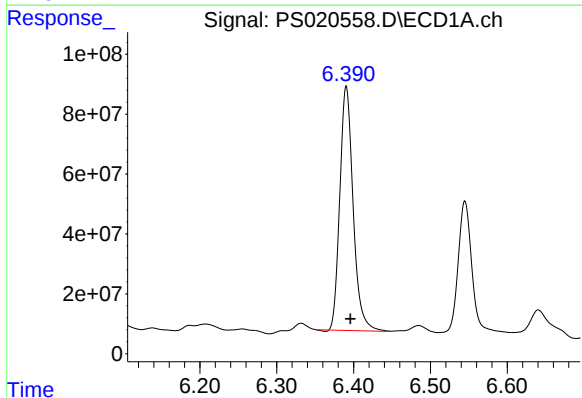
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/15/2022
Supervised By :Ankita Jodhani 09/15/2022



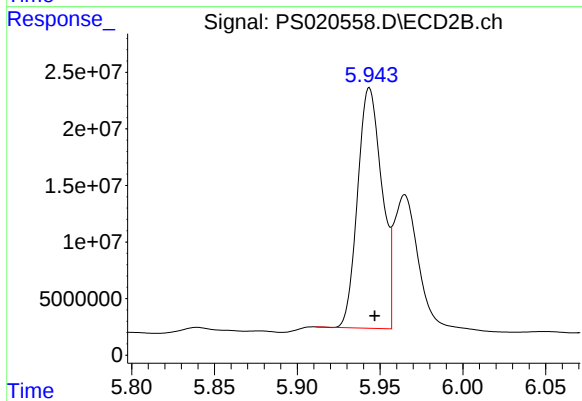
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: 0.002 min
Response: 350741885
Conc: 289.27 ng/ml



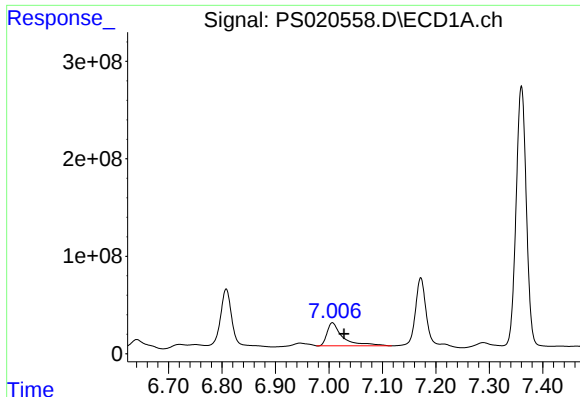
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.391 min
Delta R.T.: -0.006 min
Response: 975837399
Conc: 195.69 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 216507683
Conc: 158.66 ng/ml



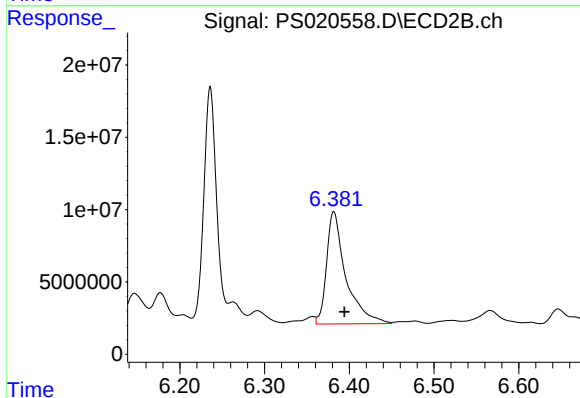
#3 4-Nitrophenol

R.T.: 7.007 min
Delta R.T.: -0.021 min
Response: 484805014
Conc: 379.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
CHERRY-HILL-COMP-16MSD

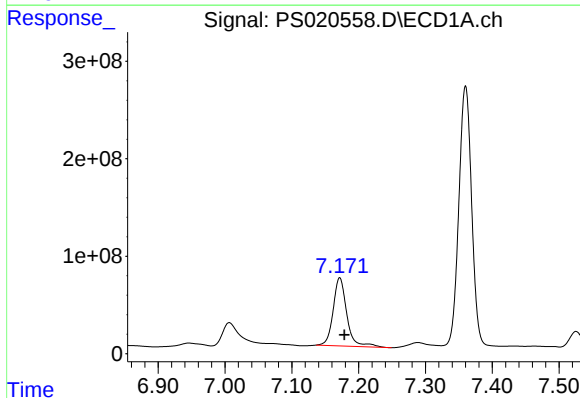
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/15/2022
Supervised By :Ankita Jodhani 09/15/2022



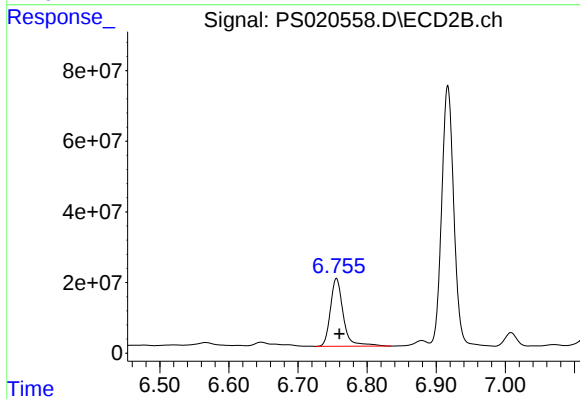
#3 4-Nitrophenol

R.T.: 6.382 min
Delta R.T.: -0.013 min
Response: 122893057
Conc: 260.80 ng/ml



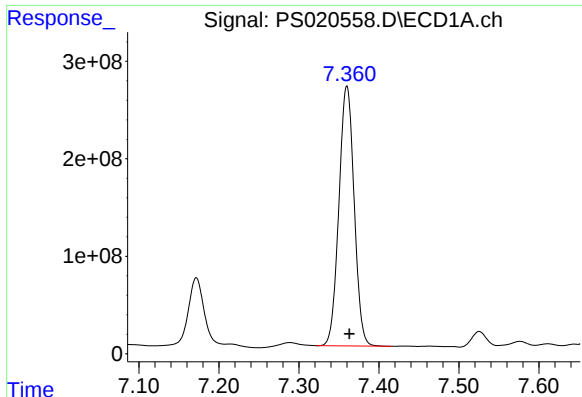
#4 2,4-DCAA

R.T.: 7.172 min
Delta R.T.: -0.007 min
Response: 994264754
Conc: 288.91 ng/ml



#4 2,4-DCAA

R.T.: 6.756 min
Delta R.T.: -0.004 min
Response: 249096265
Conc: 292.47 ng/ml



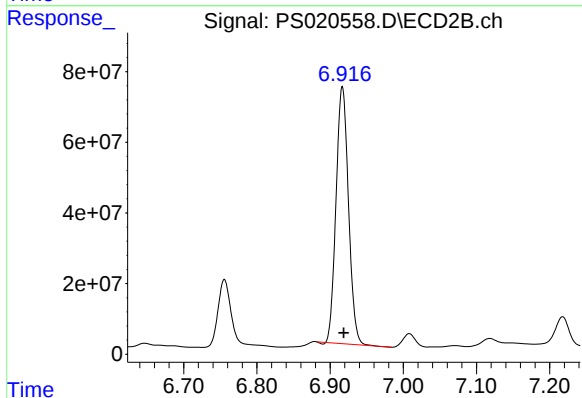
#5 DICAMBA

R.T.: 7.360 min
Delta R.T.: -0.003 min
Response: 3530242011
Conc: 258.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
CHERRY-HILL-COMP-16MSD

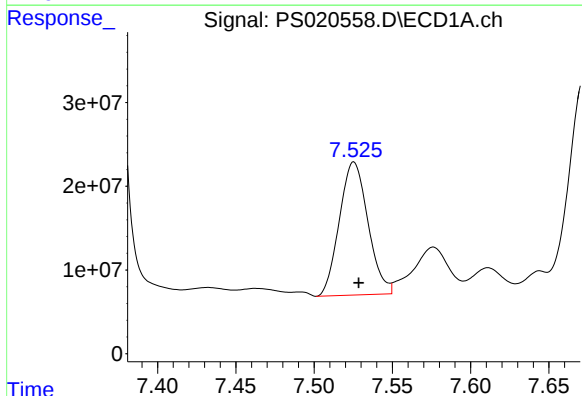
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/15/2022
Supervised By :Ankita Jodhani 09/15/2022



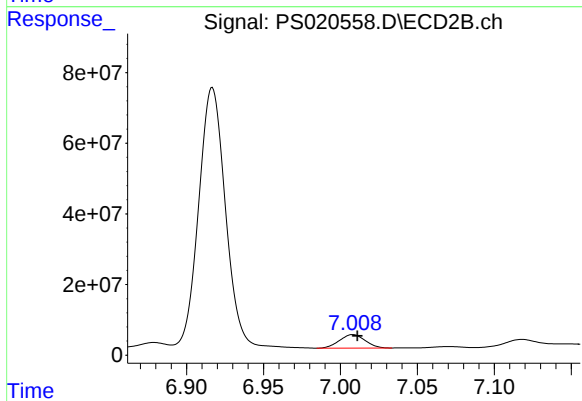
#5 DICAMBA

R.T.: 6.917 min
Delta R.T.: -0.002 min
Response: 858390243
Conc: 222.98 ng/ml



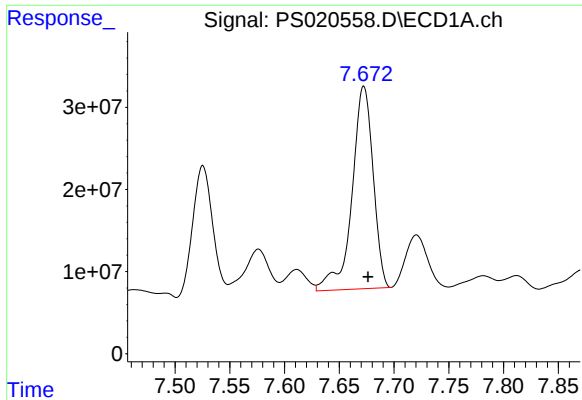
#6 MCP

R.T.: 7.525 min
Delta R.T.: -0.003 min
Response: 202272017
Conc: 19.43 ug/ml



#6 MCP

R.T.: 7.008 min
Delta R.T.: -0.003 min
Response: 44021548
Conc: 15.24 ug/ml



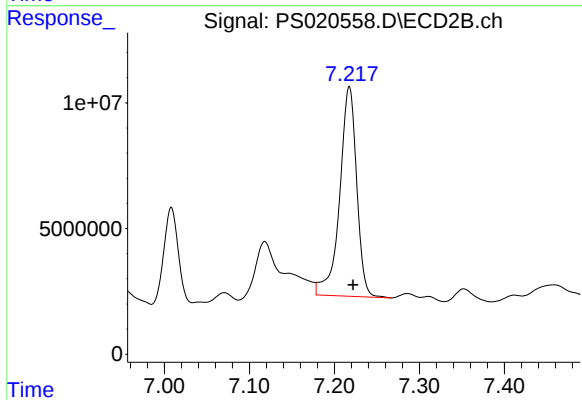
#7 MCPA

R.T.: 7.672 min
Delta R.T.: -0.004 min
Response: 331368776
Conc: 22.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
CHERRY-HILL-COMP-16MSD

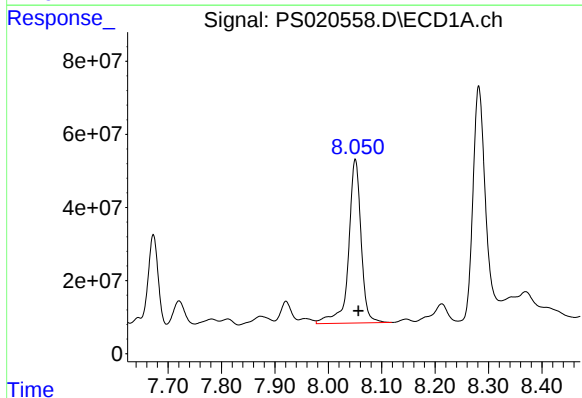
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/15/2022
Supervised By :Ankita Jodhani 09/15/2022



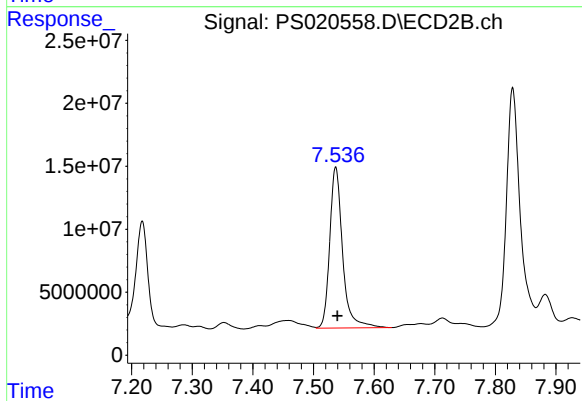
#7 MCPA

R.T.: 7.218 min
Delta R.T.: -0.004 min
Response: 116204669
Conc: 26.91 ug/ml



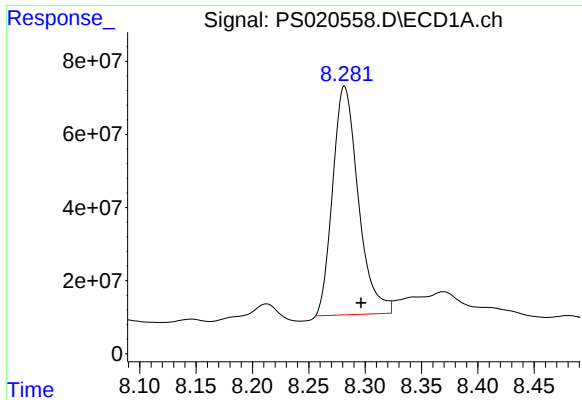
#8 DICHLORPROP

R.T.: 8.051 min
Delta R.T.: -0.006 min
Response: 730077073
Conc: 202.49 ng/ml



#8 DICHLORPROP

R.T.: 7.537 min
Delta R.T.: -0.003 min
Response: 188958537
Conc: 187.28 ng/ml



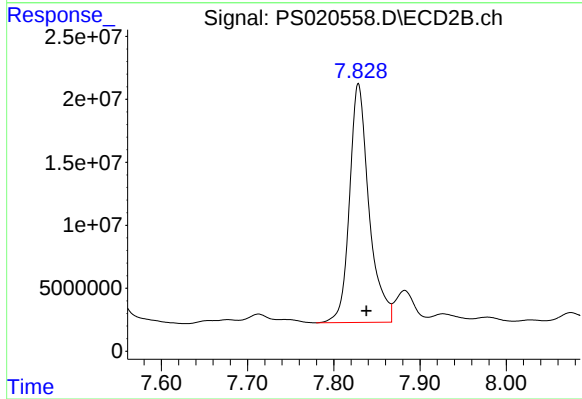
#9 2,4-D

R.T.: 8.282 min
Delta R.T.: -0.015 min
Response: 989393912
Conc: 212.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
CHERRY-HILL-COMP-16MSD

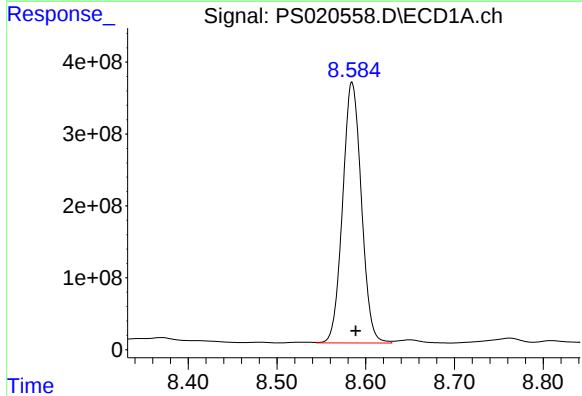
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/15/2022
Supervised By :Ankita Jodhani 09/15/2022



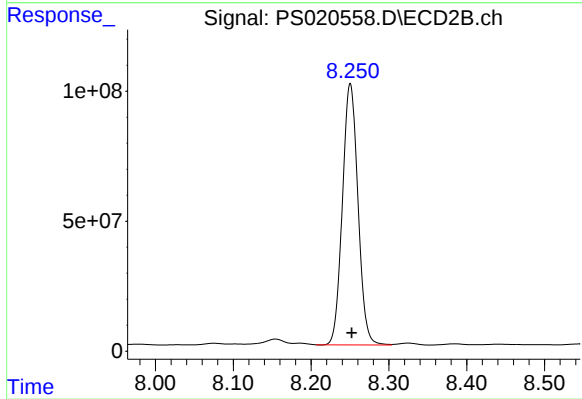
#9 2,4-D

R.T.: 7.829 min
Delta R.T.: -0.009 min
Response: 297763276
Conc: 234.45 ng/ml



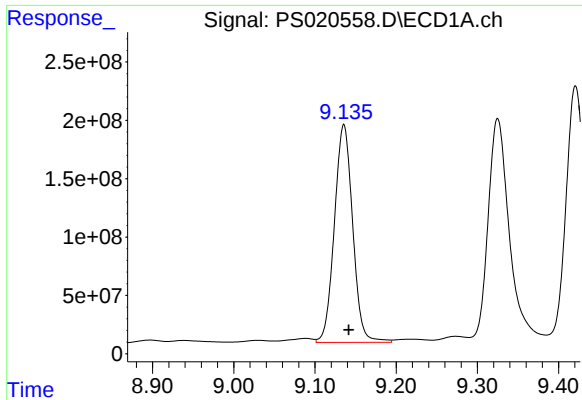
#10 Pentachlorophenol

R.T.: 8.585 min
Delta R.T.: -0.004 min
Response: 5317518128
Conc: 115.29 ng/ml



#10 Pentachlorophenol

R.T.: 8.250 min
Delta R.T.: -0.002 min
Response: 1397614780
Conc: 98.62 ng/ml



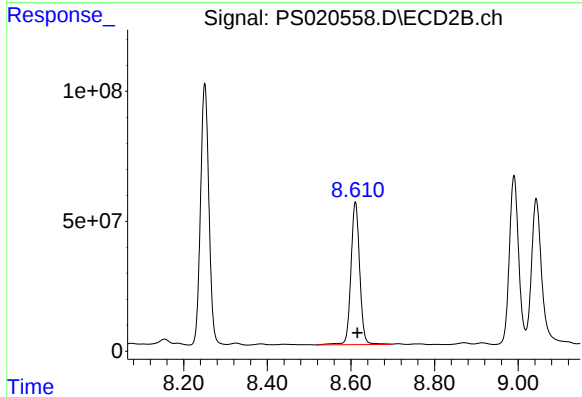
#11 2,4,5-TP (SILVEX)

R.T.: 9.136 min
Delta R.T.: -0.006 min
Response: 2922797212
Conc: 142.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
CHERRY-HILL-COMP-16MSD

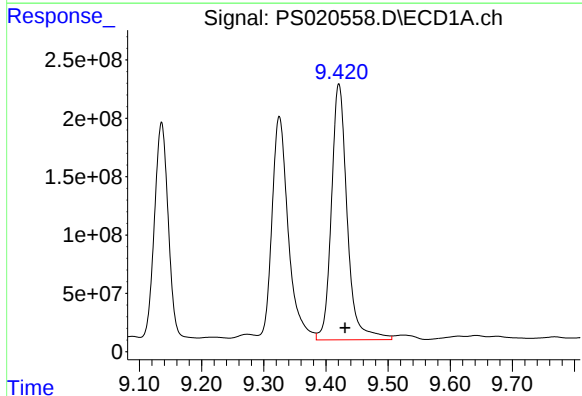
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/15/2022
Supervised By :Ankita Jodhani 09/15/2022



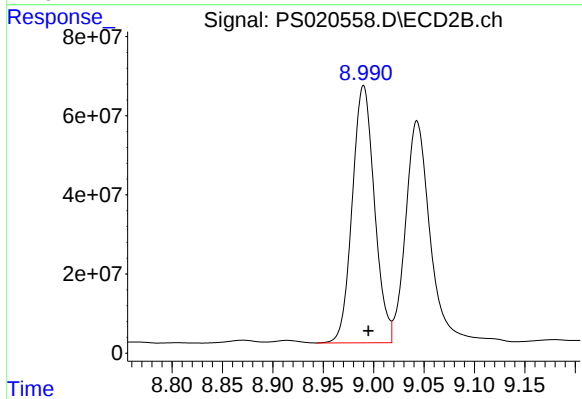
#11 2,4,5-TP (SILVEX)

R.T.: 8.611 min
Delta R.T.: -0.005 min
Response: 801059136
Conc: 135.34 ng/ml



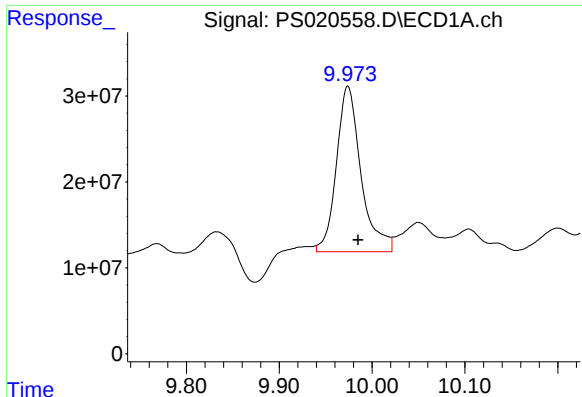
#12 2,4,5-T

R.T.: 9.421 min
Delta R.T.: -0.010 min
Response: 3867891318
Conc: 174.66 ng/ml



#12 2,4,5-T

R.T.: 8.990 min
Delta R.T.: -0.005 min
Response: 995600440
Conc: 182.70 ng/ml



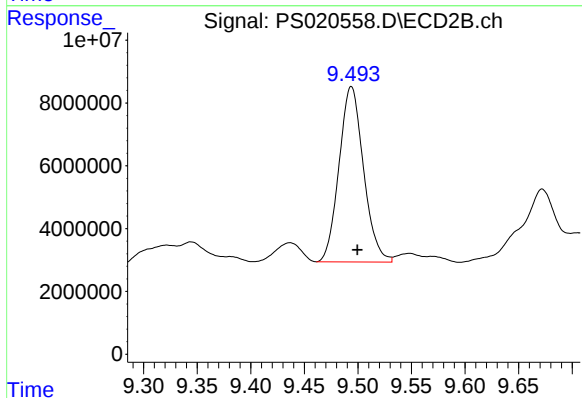
#13 2,4-DB

R.T.: 9.973 min
Delta R.T.: -0.012 min
Response: 354322193
Conc: 97.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
CHERRY-HILL-COMP-16MSD

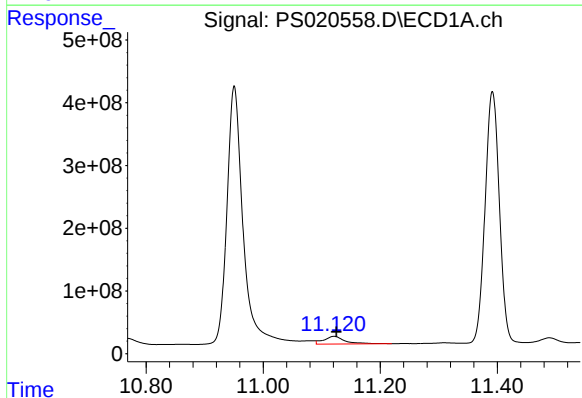
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/15/2022
Supervised By :Ankita Jodhani 09/15/2022



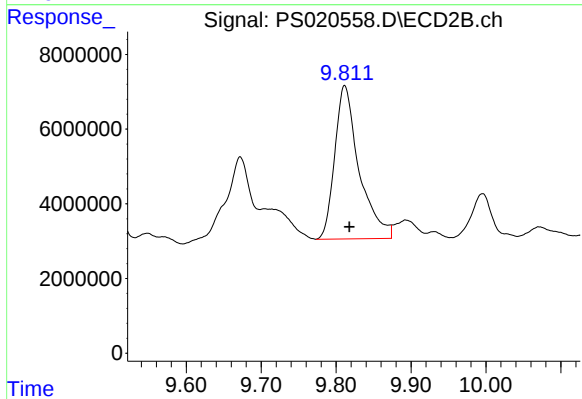
#13 2,4-DB

R.T.: 9.494 min
Delta R.T.: -0.006 min
Response: 88850344
Conc: 124.20 ng/ml



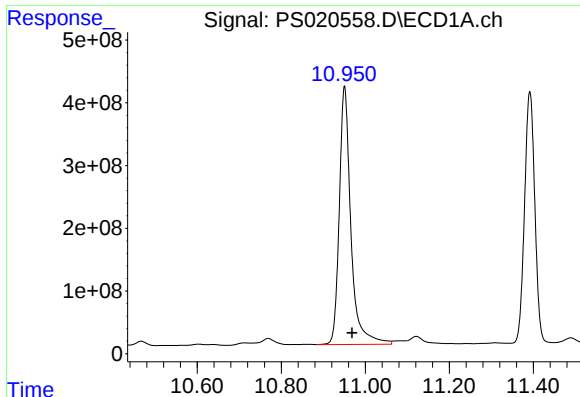
#14 DINOSEB

R.T.: 11.121 min
Delta R.T.: -0.004 min
Response: 307484089
Conc: 16.74 ng/ml



#14 DINOSEB

R.T.: 9.811 min
Delta R.T.: -0.006 min
Response: 92770540
Conc: 21.64 ng/ml



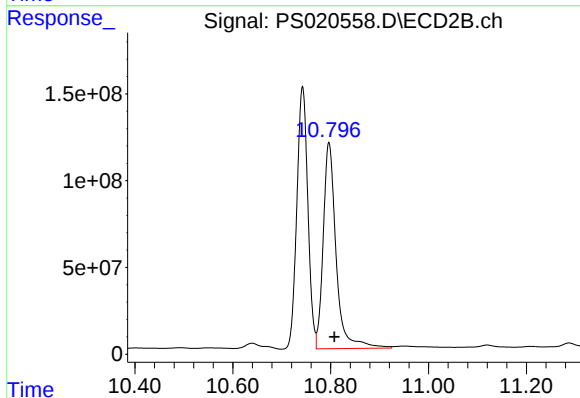
#15 Picloram

R.T.: 10.951 min
Delta R.T.: -0.018 min
Response: 7910389233
Conc: 262.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
CHERRY-HILL-COMP-16MSD

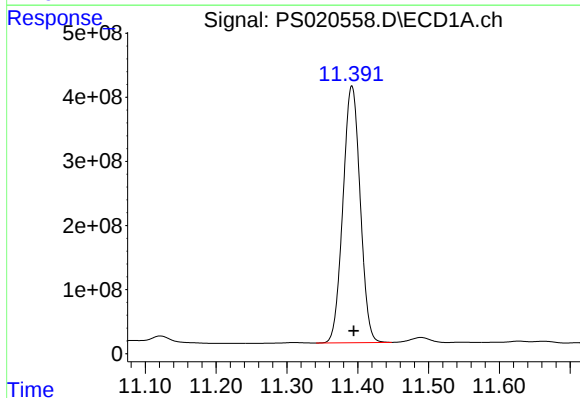
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/15/2022
Supervised By :Ankita Jodhani 09/15/2022



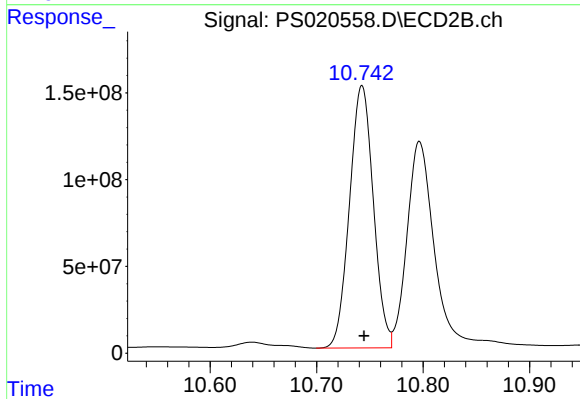
#15 Picloram

R.T.: 10.797 min
Delta R.T.: -0.011 min
Response: 2176217799
Conc: 270.24 ng/ml



#16 DCPA

R.T.: 11.392 min
Delta R.T.: -0.003 min
Response: 6762009311
Conc: 263.95 ng/ml



#16 DCPA

R.T.: 10.743 min
Delta R.T.: -0.002 min
Response: 2352764672
Conc: 318.99 ng/ml