

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091922\
 Data File : PS020609.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2022 04:06
 Operator : AJ\MA
 Sample : N4656-01MSD
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-1MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/20/2022
 Supervised By :Ankita Jodhani 09/20/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 06:47:37 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	7.174	6.757	1195.4E6	276.2E6	347.355	324.323
Target Compounds							
1) T	Dalapon	2.999	2.518	1236.6E6	292.2E6	246.381m	241.000m
2) T	3,5-DICHL...	6.392	5.944	1130.7E6	273.9E6	226.759	200.740m
3) T	4-Nitroph...	7.011	6.386	252.5E6	72864229	258.378	154.631 #
5) T	DICAMBA	7.362	6.918	3805.0E6	925.3E6	278.265	240.352m
6) T	MCPD	7.527	7.010	287.0E6	62528047	27.565	21.652
7) T	MCPA	7.674	7.220	361.8E6	134.3E6	24.397	31.097 #
8) T	DICHLORPROP	8.052	7.538	838.0E6	243.2E6	232.426	241.088
9) T	2,4-D	8.284	7.831	1145.3E6	344.3E6	246.402	271.063
10) T	Pentachlo...	8.587	8.253	5359.2E6	1367.8E6	116.192	96.517
11) T	2,4,5-TP ...	9.137	8.613	4029.8E6	1087.8E6	197.150	183.784
12) T	2,4,5-T	9.423	8.992	4605.6E6	1221.4E6	207.972	224.133
13) T	2,4-DB	9.975	9.495	593.0E6	136.6E6	163.305	190.900
14) T	DINOSEB	11.120	9.808	292.4E6	59870114	15.924	13.963
15) T	Picloram	10.953	10.799	8617.1E6	2283.6E6	286.346	283.571
16) T	DCPA	11.393	10.745	7178.0E6	2463.5E6	280.191	334.004

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091922\
Data File : PS020609.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Sep 2022 04:06
Operator : AJ\MA
Sample : N4656-01MSD
Misc :
ALS Vial : 25 Sample Multiplier: 1

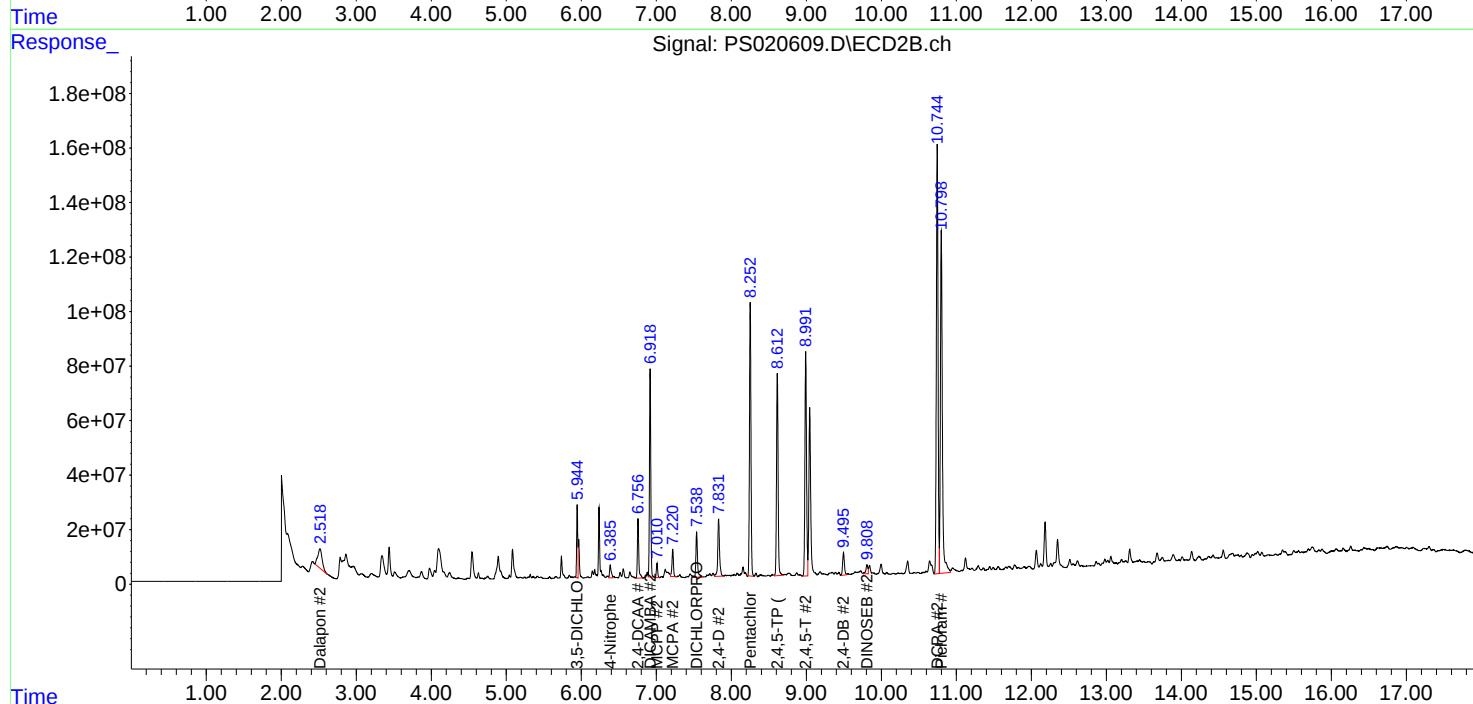
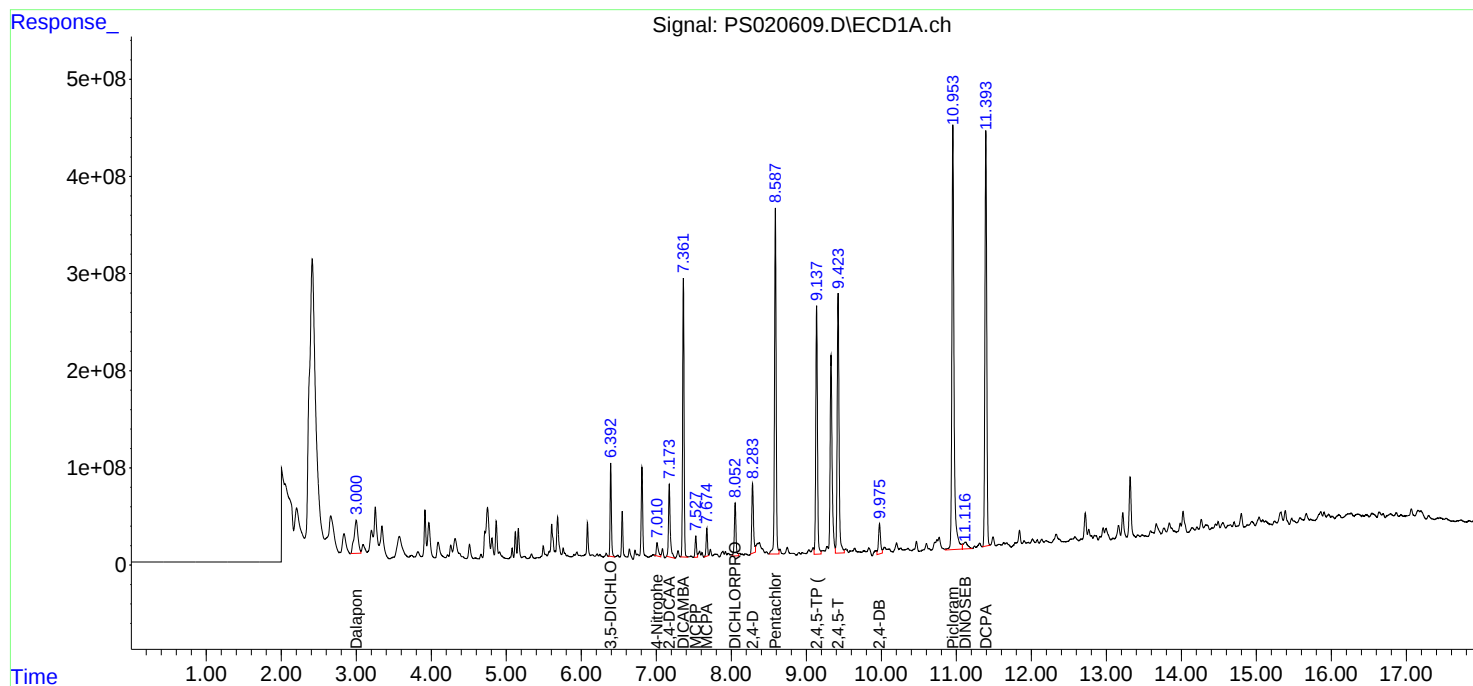
Instrument :
ECD_S
ClientSampleId :
SP-1MSD

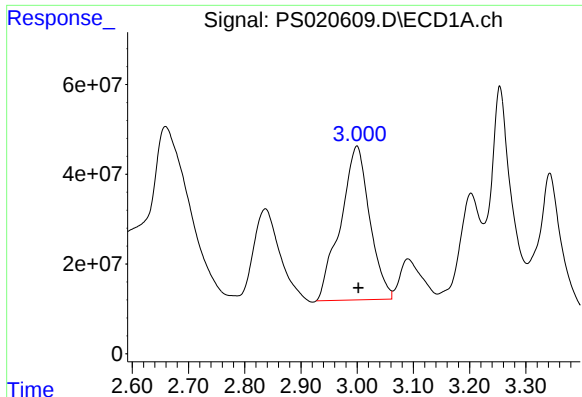
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 09/20/2022
Supervised By : Ankita Jodhani 09/20/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 06:47:37 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





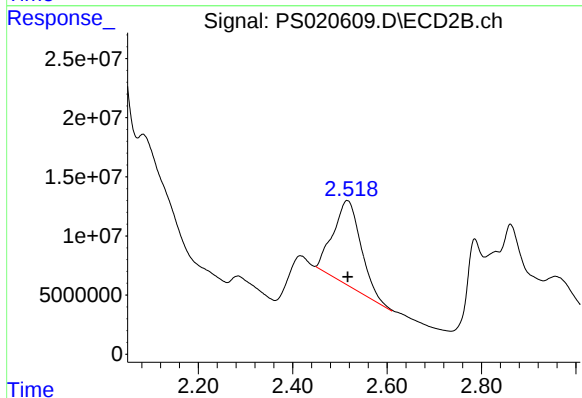
#1 Dalapon

R.T.: 2.999 min
Delta R.T.: -0.002 min
Response: 1236599084
Conc: 246.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1MSD

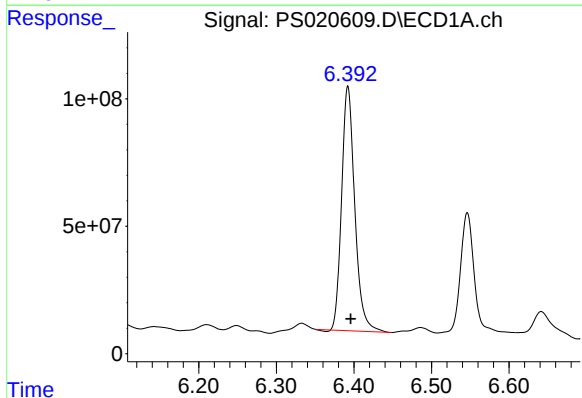
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/20/2022
Supervised By :Ankita Jodhani 09/20/2022



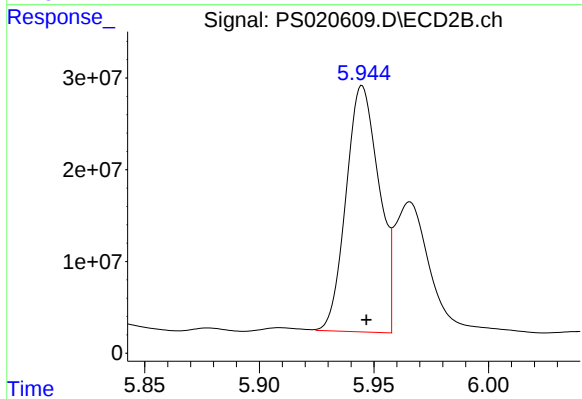
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: 0.002 min
Response: 292218241
Conc: 241.00 ng/ml m



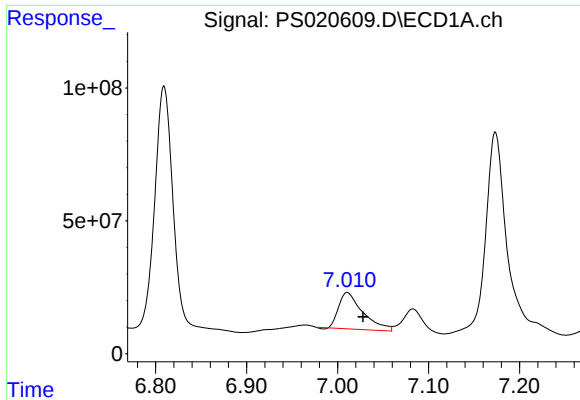
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.392 min
Delta R.T.: -0.004 min
Response: 1130749486
Conc: 226.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.944 min
Delta R.T.: -0.002 min
Response: 273934209
Conc: 200.74 ng/ml m



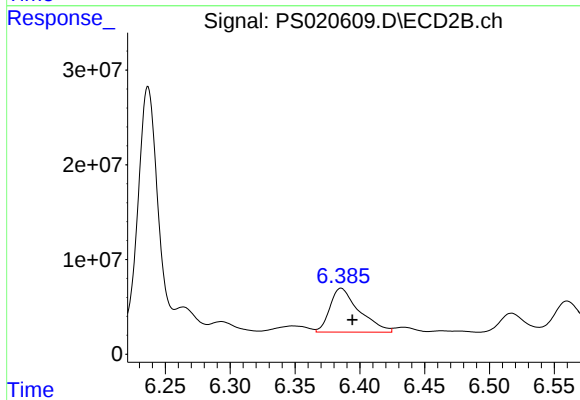
#3 4-Nitrophenol

R.T.: 7.011 min
Delta R.T.: -0.017 min
Response: 252464746
Conc: 258.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1MSD

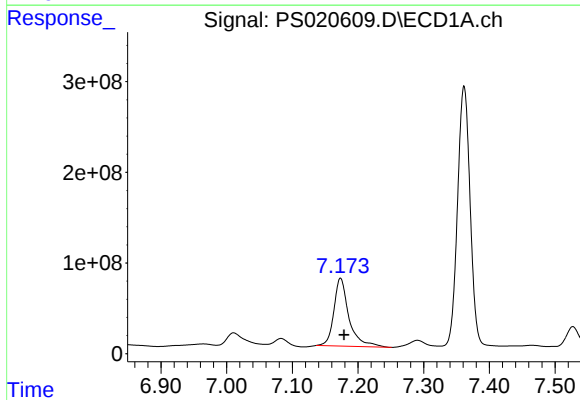
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/20/2022
Supervised By :Ankita Jodhani 09/20/2022



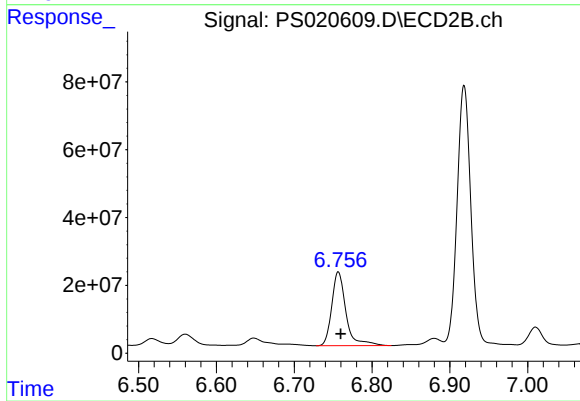
#3 4-Nitrophenol

R.T.: 6.386 min
Delta R.T.: -0.009 min
Response: 72864229
Conc: 154.63 ng/ml



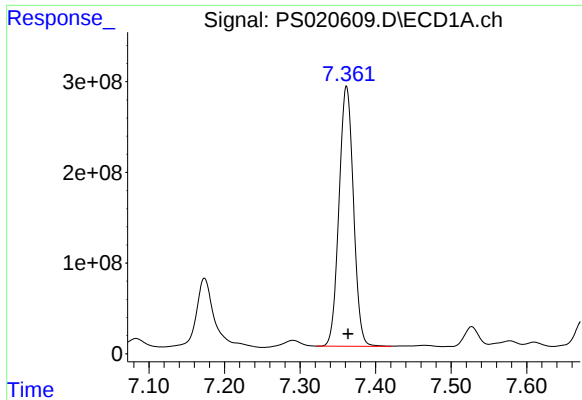
#4 2,4-DCAA

R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 1195416571
Conc: 347.35 ng/ml



#4 2,4-DCAA

R.T.: 6.757 min
Delta R.T.: -0.003 min
Response: 276223960
Conc: 324.32 ng/ml



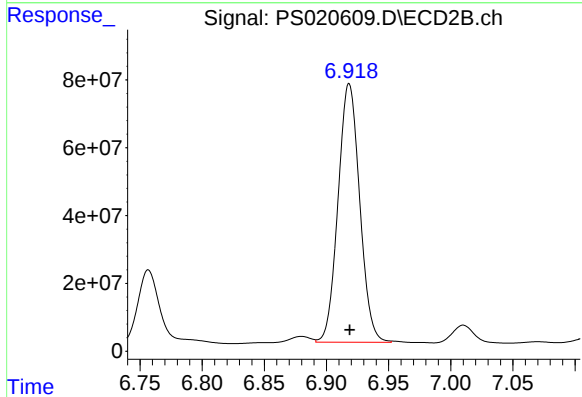
#5 DICAMBA

R.T.: 7.362 min
Delta R.T.: -0.002 min
Response: 3805031108
Conc: 278.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1MSD

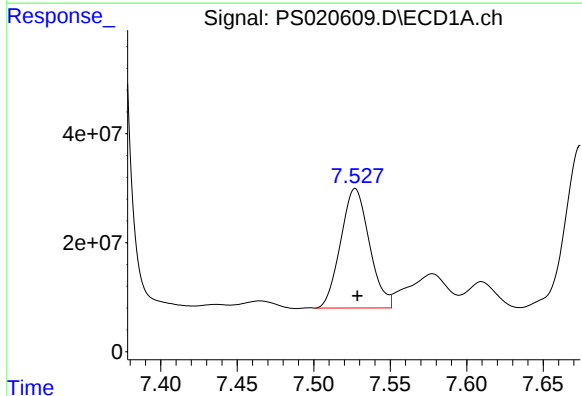
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/20/2022
Supervised By :Ankita Jodhani 09/20/2022



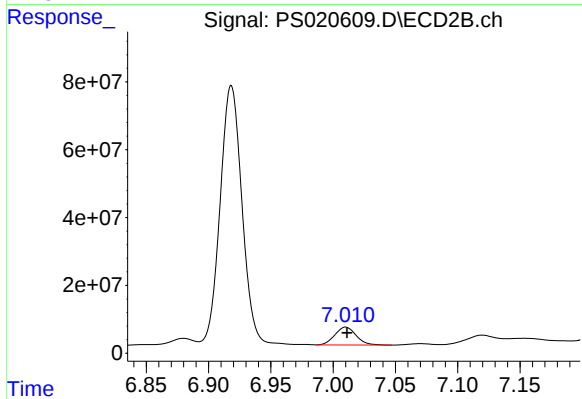
#5 DICAMBA

R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 925266487
Conc: 240.35 ng/ml m



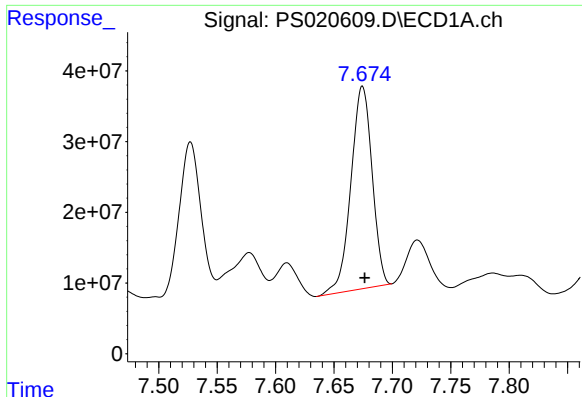
#6 MCP

R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 287032975
Conc: 27.56 ug/ml



#6 MCP

R.T.: 7.010 min
Delta R.T.: 0.000 min
Response: 62528047
Conc: 21.65 ug/ml



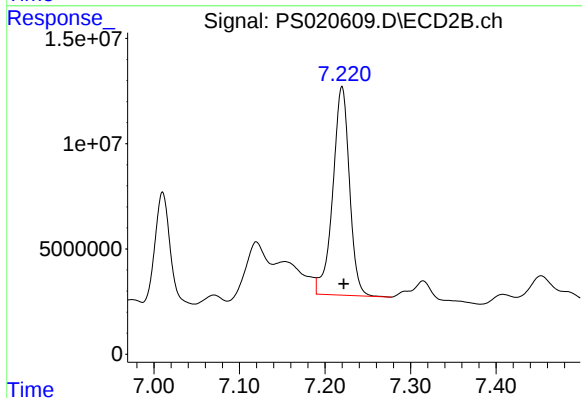
#7 MCPA

R.T.: 7.674 min
Delta R.T.: -0.002 min
Response: 361837993
Conc: 24.40 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-1MSD

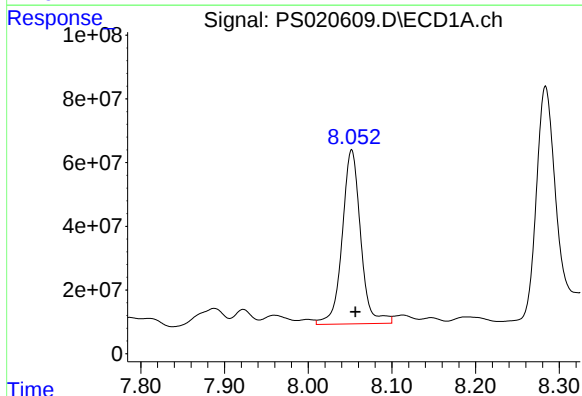
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/20/2022
Supervised By :Ankita Jodhani 09/20/2022



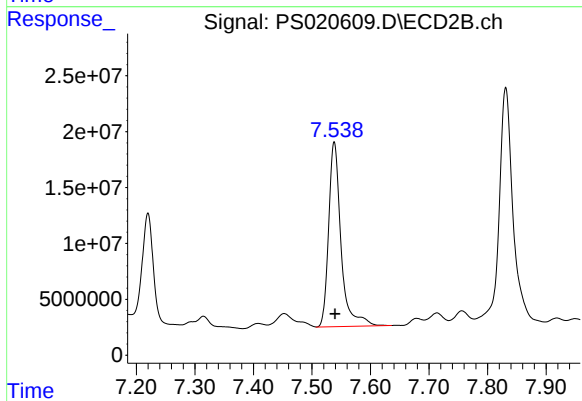
#7 MCPA

R.T.: 7.220 min
Delta R.T.: -0.002 min
Response: 134267460
Conc: 31.10 ug/ml



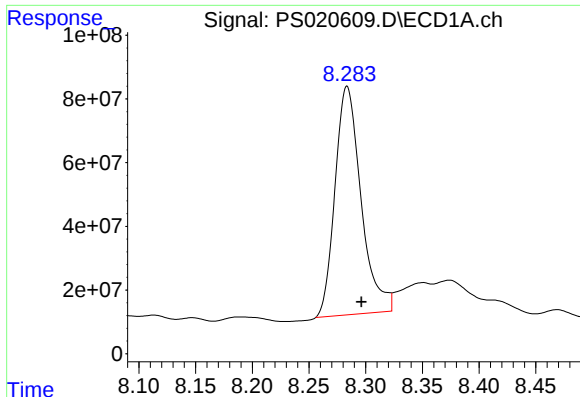
#8 DICHLORPROP

R.T.: 8.052 min
Delta R.T.: -0.004 min
Response: 838031949
Conc: 232.43 ng/ml



#8 DICHLORPROP

R.T.: 7.538 min
Delta R.T.: -0.002 min
Response: 243249839
Conc: 241.09 ng/ml



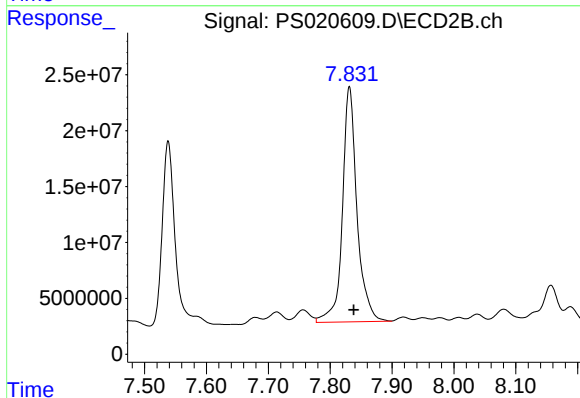
#9 2,4-D

R.T.: 8.284 min
Delta R.T.: -0.013 min
Response: 1145293146
Conc: 246.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1MSD

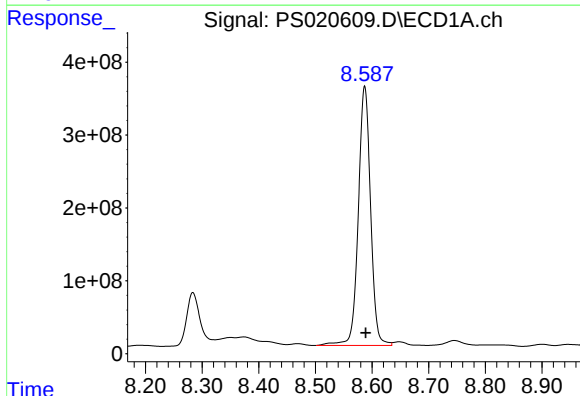
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/20/2022
Supervised By :Ankita Jodhani 09/20/2022



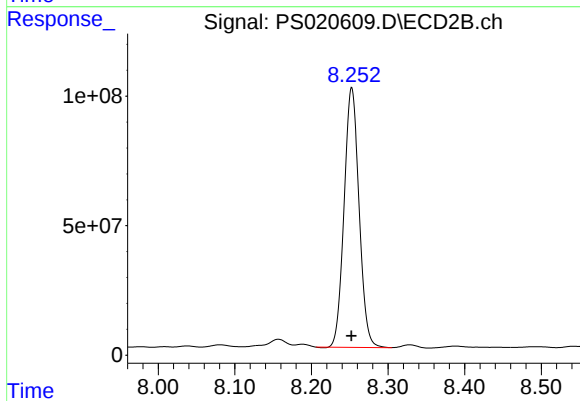
#9 2,4-D

R.T.: 7.831 min
Delta R.T.: -0.007 min
Response: 344262633
Conc: 271.06 ng/ml



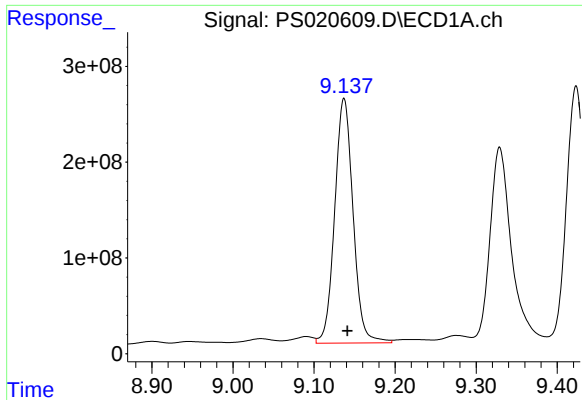
#10 Pentachlorophenol

R.T.: 8.587 min
Delta R.T.: -0.002 min
Response: 5359193309
Conc: 116.19 ng/ml



#10 Pentachlorophenol

R.T.: 8.253 min
Delta R.T.: 0.000 min
Response: 1367763698
Conc: 96.52 ng/ml



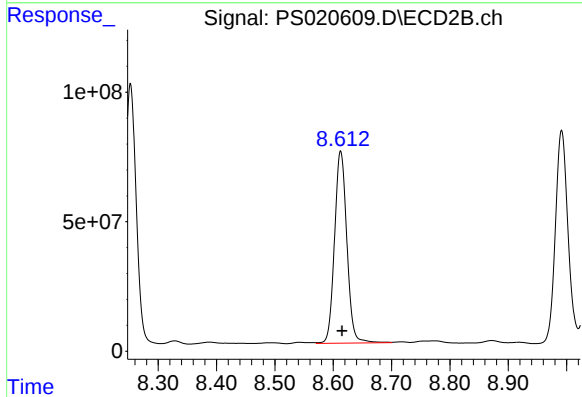
#11 2,4,5-TP (SILVEX)

R.T.: 9.137 min
Delta R.T.: -0.004 min
Response: 4029768948
Conc: 197.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1MSD

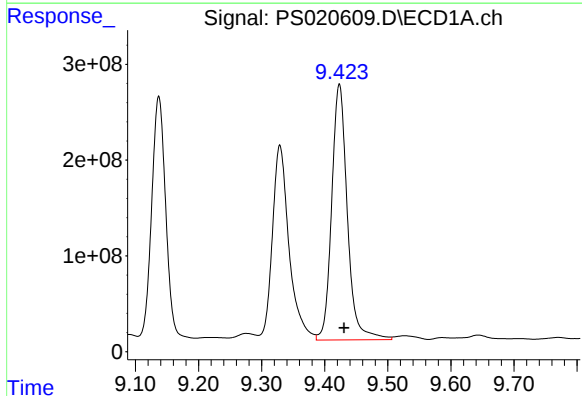
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/20/2022
Supervised By :Ankita Jodhani 09/20/2022



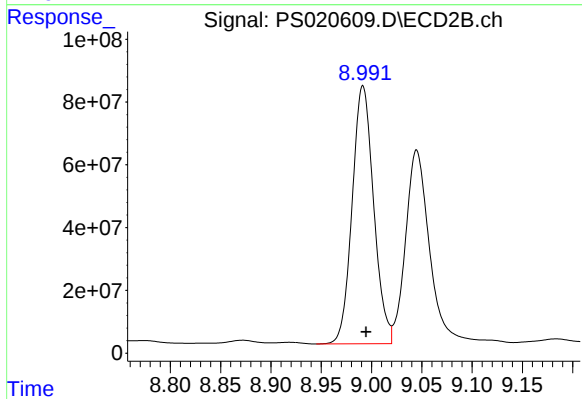
#11 2,4,5-TP (SILVEX)

R.T.: 8.613 min
Delta R.T.: -0.003 min
Response: 1087794879
Conc: 183.78 ng/ml



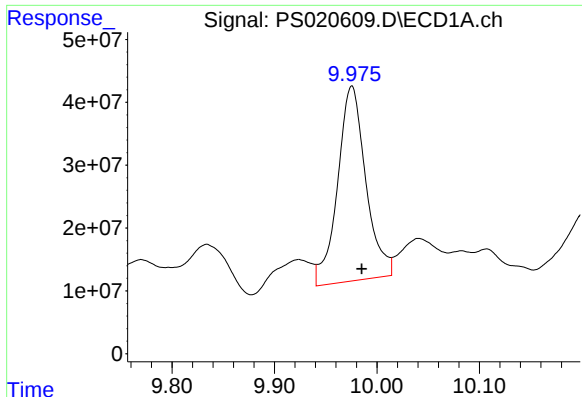
#12 2,4,5-T

R.T.: 9.423 min
Delta R.T.: -0.008 min
Response: 4605613010
Conc: 207.97 ng/ml



#12 2,4,5-T

R.T.: 8.992 min
Delta R.T.: -0.003 min
Response: 1221408409
Conc: 224.13 ng/ml



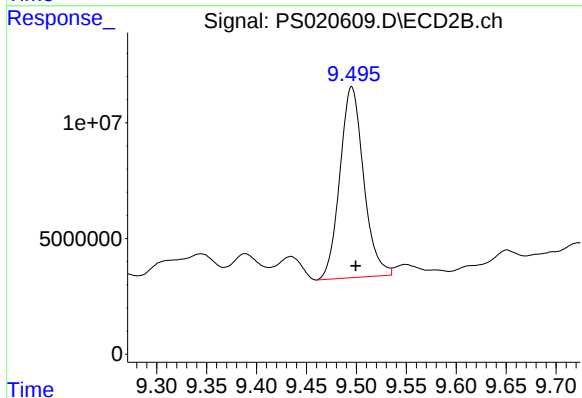
#13 2,4-DB

R.T.: 9.975 min
Delta R.T.: -0.010 min
Response: 593016069
Conc: 163.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1MSD

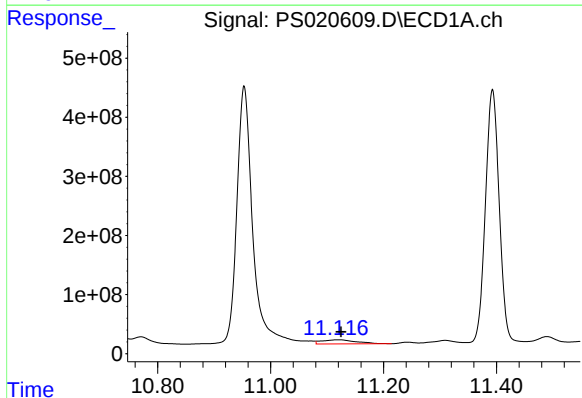
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/20/2022
Supervised By :Ankita Jodhani 09/20/2022



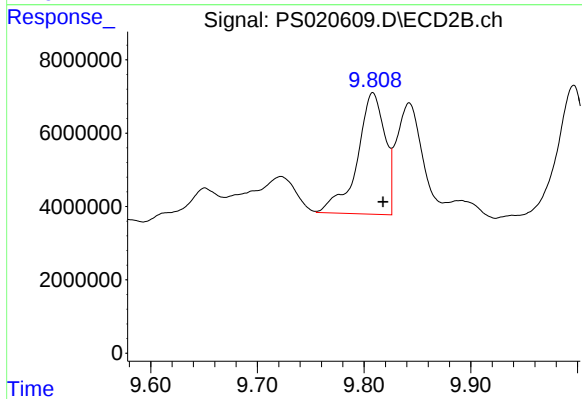
#13 2,4-DB

R.T.: 9.495 min
Delta R.T.: -0.004 min
Response: 136566804
Conc: 190.90 ng/ml



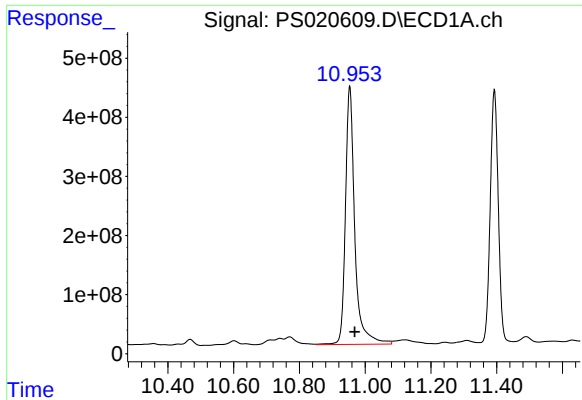
#14 DINOSEB

R.T.: 11.120 min
Delta R.T.: -0.005 min
Response: 292447457
Conc: 15.92 ng/ml



#14 DINOSEB

R.T.: 9.808 min
Delta R.T.: -0.009 min
Response: 59870114
Conc: 13.96 ng/ml



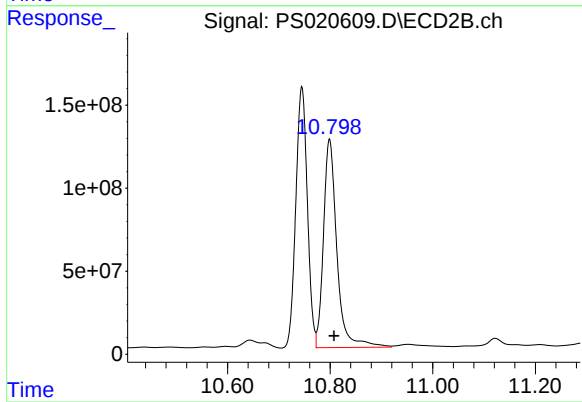
#15 Picloram

R.T.: 10.953 min
Delta R.T.: -0.015 min
Response: 8617078343
Conc: 286.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-1MSD

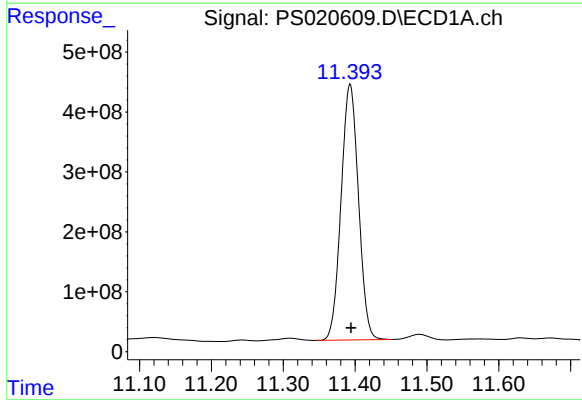
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/20/2022
Supervised By :Ankita Jodhani 09/20/2022



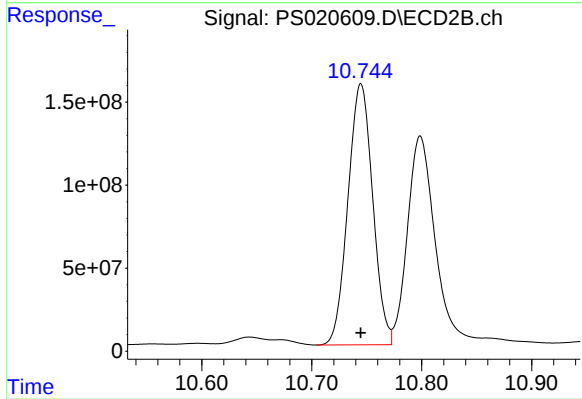
#15 Picloram

R.T.: 10.799 min
Delta R.T.: -0.009 min
Response: 2283583185
Conc: 283.57 ng/ml



#16 DCPA

R.T.: 11.393 min
Delta R.T.: -0.001 min
Response: 7177998110
Conc: 280.19 ng/ml



#16 DCPA

R.T.: 10.745 min
Delta R.T.: 0.000 min
Response: 2463464614
Conc: 334.00 ng/ml