

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111324\
 Data File : PS028514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Nov 2024 22:24
 Operator : AR\AJ
 Sample : P4788-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BP-G3MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/14/2024
 Supervised By :Ankita Jodhani 11/14/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 13 23:46:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 13 13:41:03 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.239	7.739	848.8E6	372.7E6	332.099	288.434
Target Compounds							
1) T	Dalapon	2.637	2.701	391.4E6	685.9E6	116.504	283.422 #
2) T	3,5-DICHL...	6.410	6.692	982.3E6	464.1E6	263.264	240.149m
3) T	4-Nitroph...	7.038	7.266	432.8E6	224.0E6	254.815	259.414
5) T	DICAMBA	7.428	7.939	3026.9E6	1521.5E6	276.629	266.733
6) T	MCP	7.608	8.039	145.9E6	98451223	20.744	22.891
7) T	MCPA	7.757	8.283	254.9E6	163.6E6	24.981	26.412
8) T	DICHLORPROP	8.138	8.656	771.6E6	363.0E6	261.429	248.520
9) T	2,4-D	8.368	8.987	1055.7E6	477.1E6	330.213	304.758
10) T	Pentachlo...	8.667	9.516	8297.8E6	3719.9E6	198.816	185.575
11) T	2,4,5-TP ...	9.248	9.893	4253.7E6	2029.5E6	244.879	240.511
12) T	2,4,5-T	9.541	10.314	4571.4E6	2115.2E6	257.190	252.340
13) T	2,4-DB	10.118	10.880	583.9E6	230.3E6	214.218	219.761
14) T	DINOSEB	11.331	11.261	413.9E6	131.9E6	29.027	23.863
15) T	Picloram	11.137	12.357	6084.4E6	2210.6E6	216.066	195.295
16) T	DCPA	11.623	12.306	6633.8E6	2838.7E6	252.107	292.699

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111324\
Data File : PS028514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Nov 2024 22:24
Operator : AR\AJ
Sample : P4788-01MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

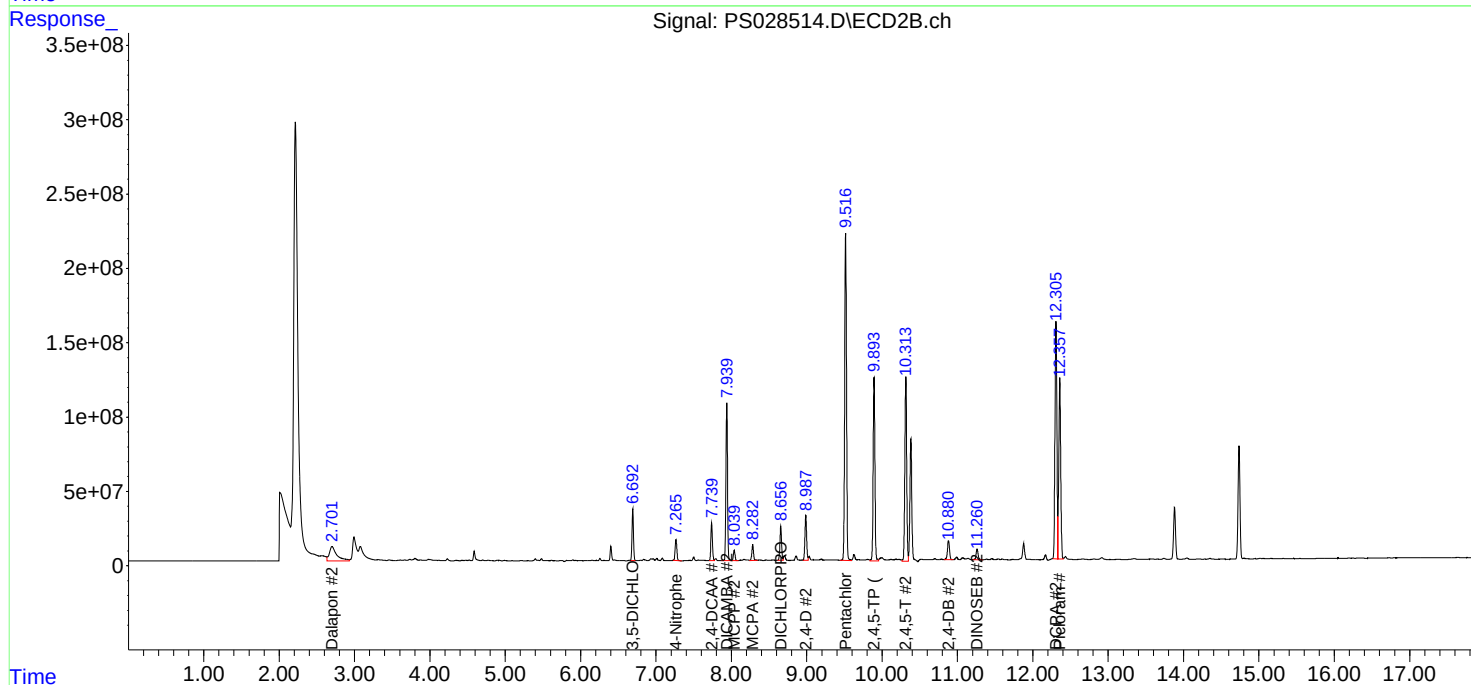
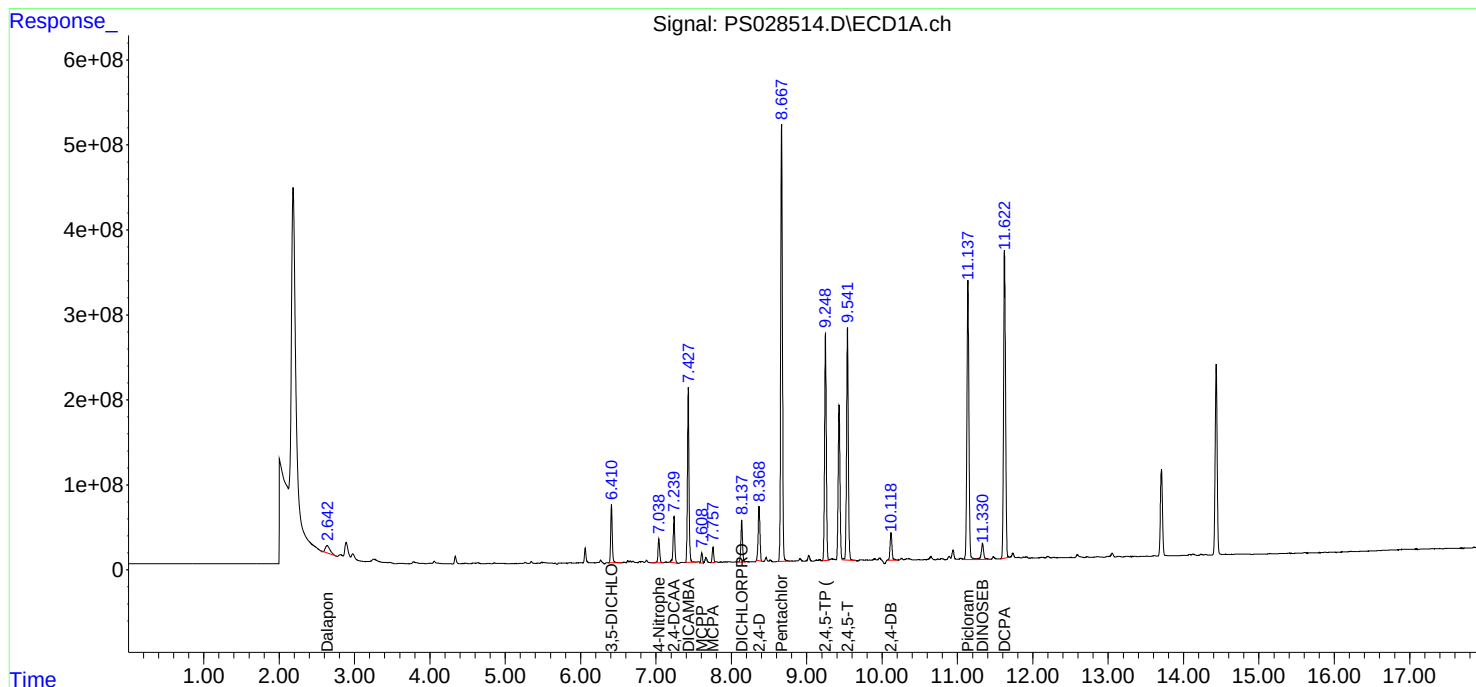
Instrument :
ECD_S
ClientSampleId :
BP-G3MSD

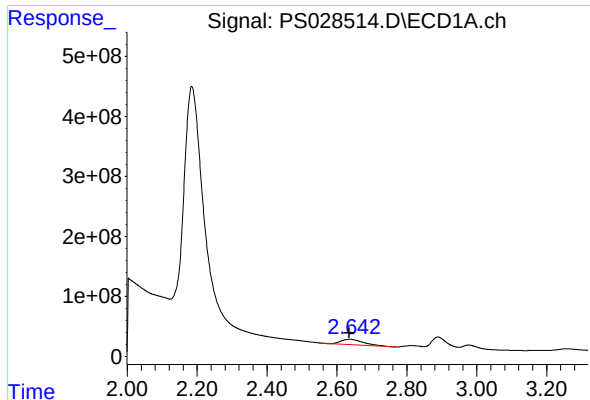
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/14/2024
Supervised By :Ankita Jodhani 11/14/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 13 23:46:56 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
Quant Title : 8080.M
QLast Update : Wed Nov 13 13:41:03 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





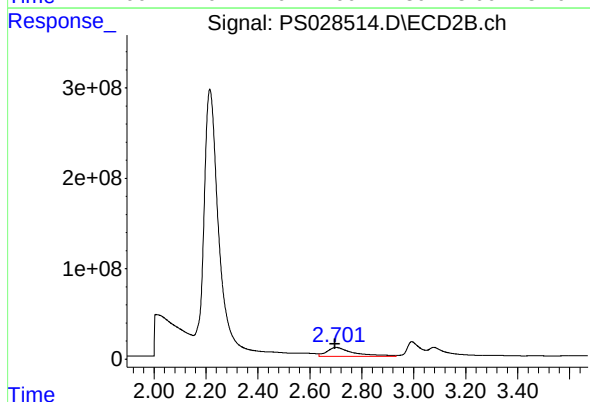
#1 Dalapon

R.T.: 2.637 min
Delta R.T.: 0.002 min
Response: 391391430
Conc: 116.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-G3MSD

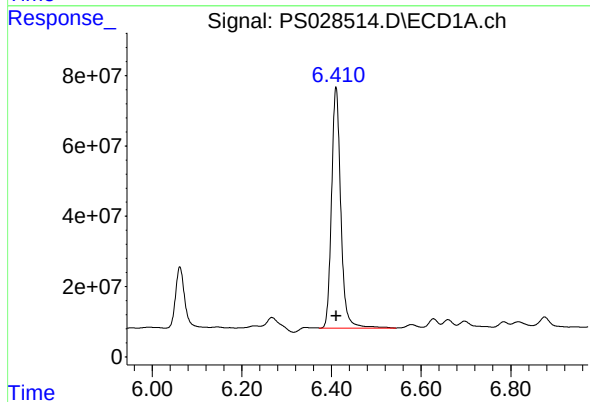
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/14/2024
Supervised By :Ankita Jodhani 11/14/2024



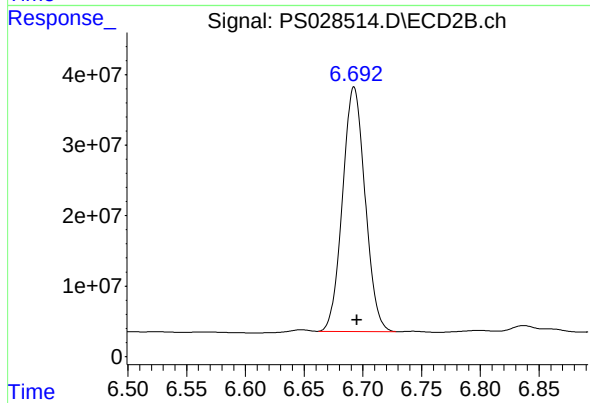
#1 Dalapon

R.T.: 2.701 min
Delta R.T.: 0.004 min
Response: 685859698
Conc: 283.42 ng/ml



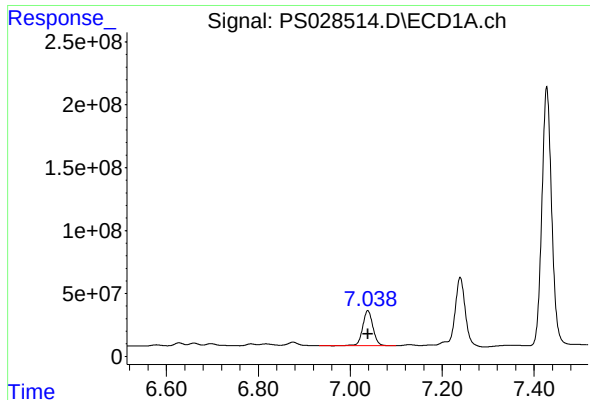
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.410 min
Delta R.T.: 0.000 min
Response: 982315282
Conc: 263.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 464063476
Conc: 240.15 ng/ml m



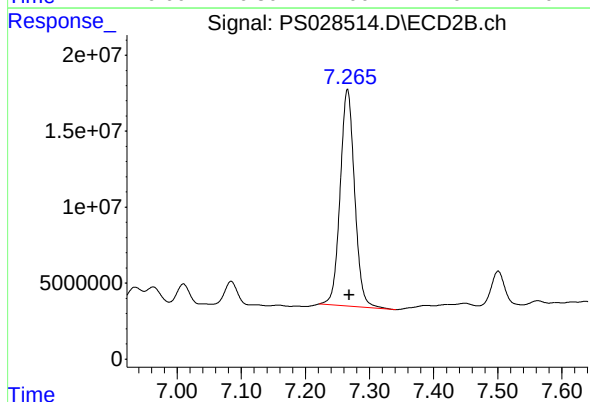
#3 4-Nitrophenol

R.T.: 7.038 min
Delta R.T.: 0.000 min
Response: 432790170
Conc: 254.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-G3MSD

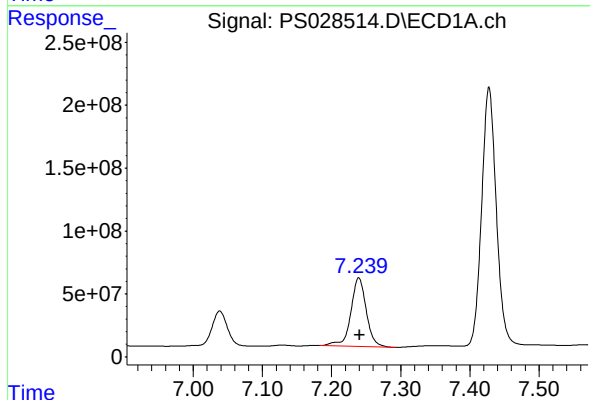
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/14/2024
Supervised By :Ankita Jodhani 11/14/2024



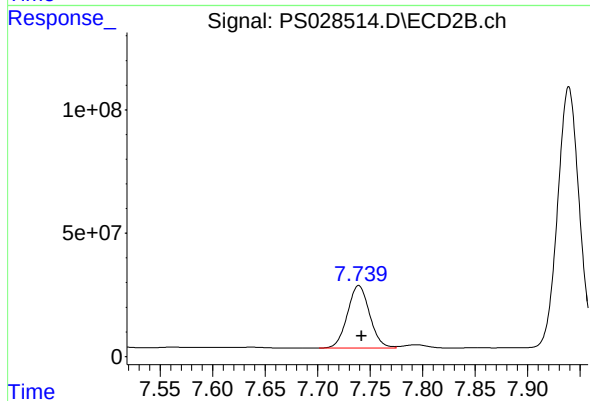
#3 4-Nitrophenol

R.T.: 7.266 min
Delta R.T.: -0.002 min
Response: 223976599
Conc: 259.41 ng/ml



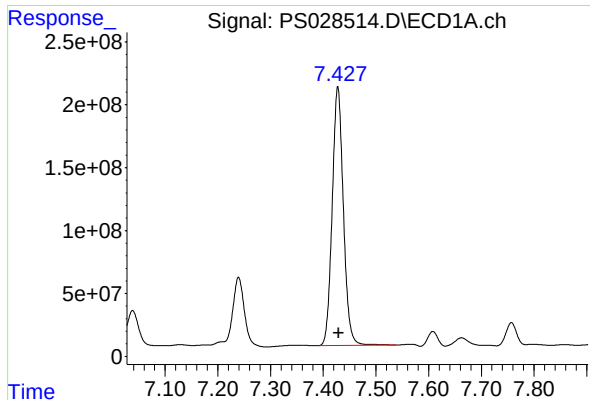
#4 2,4-DCAA

R.T.: 7.239 min
Delta R.T.: -0.001 min
Response: 848806377
Conc: 332.10 ng/ml



#4 2,4-DCAA

R.T.: 7.739 min
Delta R.T.: -0.003 min
Response: 372744454
Conc: 288.43 ng/ml



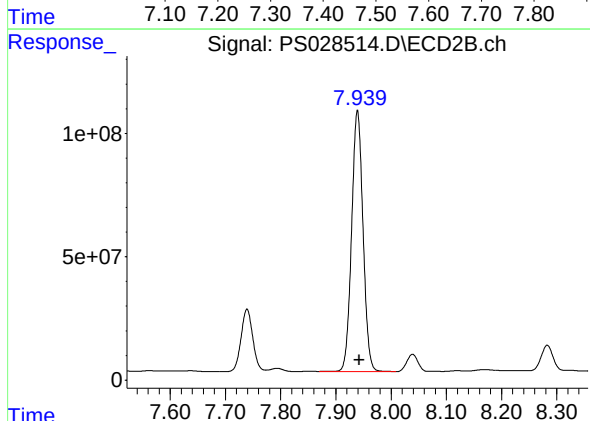
#5 DICAMBA

R.T.: 7.428 min
Delta R.T.: -0.001 min
Response: 3026863261
Conc: 276.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-G3MSD

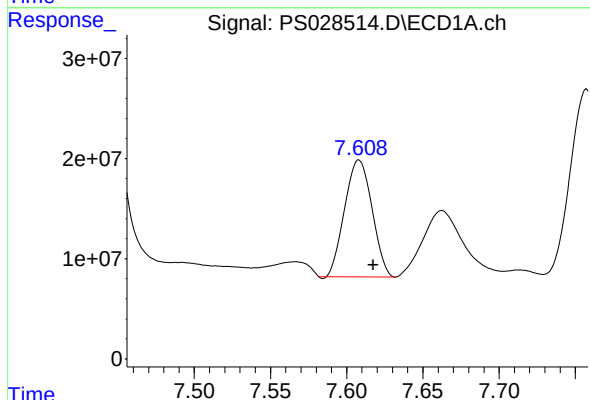
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/14/2024
Supervised By :Ankita Jodhani 11/14/2024



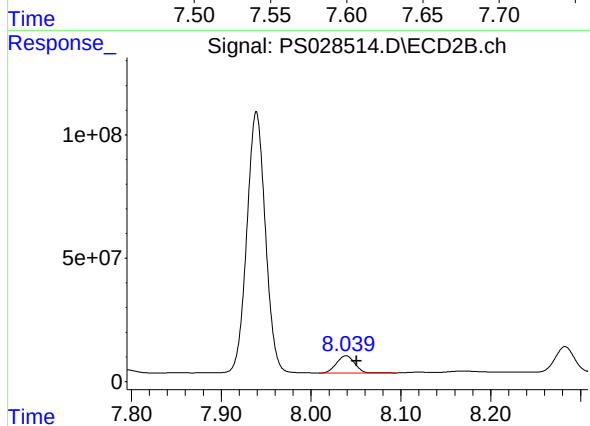
#5 DICAMBA

R.T.: 7.939 min
Delta R.T.: -0.004 min
Response: 1521467932
Conc: 266.73 ng/ml



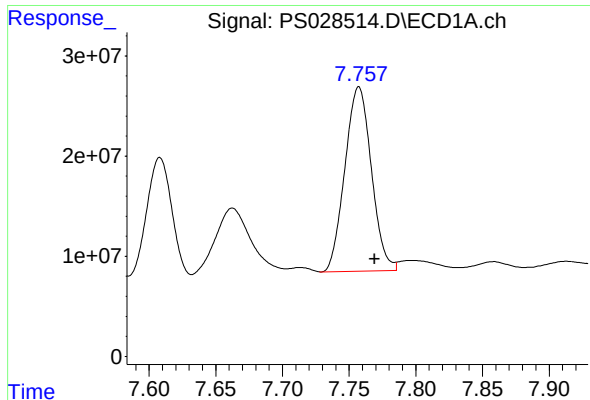
#6 MCPP

R.T.: 7.608 min
Delta R.T.: -0.009 min
Response: 145928394
Conc: 20.74 ug/ml



#6 MCPP

R.T.: 8.039 min
Delta R.T.: -0.012 min
Response: 98451223
Conc: 22.89 ug/ml



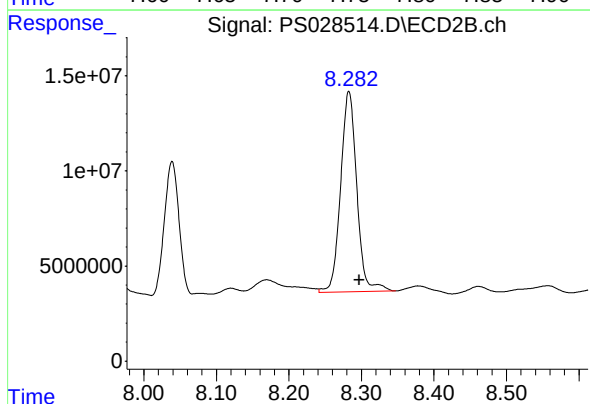
#7 MCPA

R.T.: 7.757 min
Delta R.T.: -0.012 min
Response: 254921337
Conc: 24.98 ug/ml

Instrument :
ECD_S
ClientSampleId :
BP-G3MSD

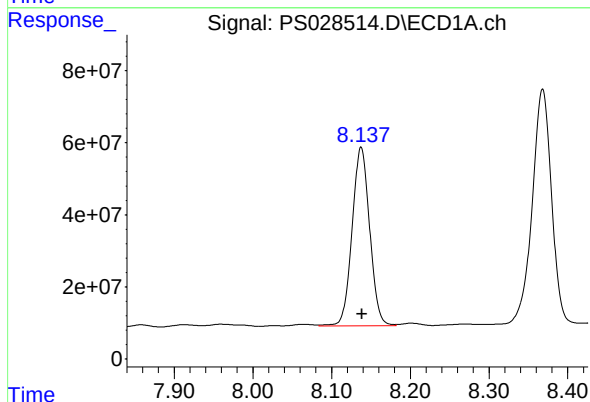
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/14/2024
Supervised By :Ankita Jodhani 11/14/2024



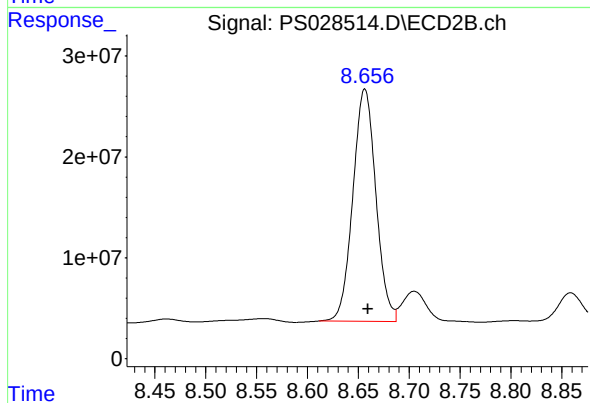
#7 MCPA

R.T.: 8.283 min
Delta R.T.: -0.014 min
Response: 163583121
Conc: 26.41 ug/ml



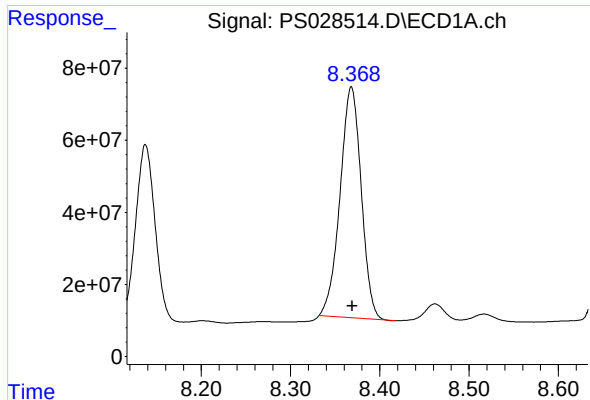
#8 DICHLORPROP

R.T.: 8.138 min
Delta R.T.: 0.000 min
Response: 771572535
Conc: 261.43 ng/ml



#8 DICHLORPROP

R.T.: 8.656 min
Delta R.T.: -0.003 min
Response: 362979707
Conc: 248.52 ng/ml



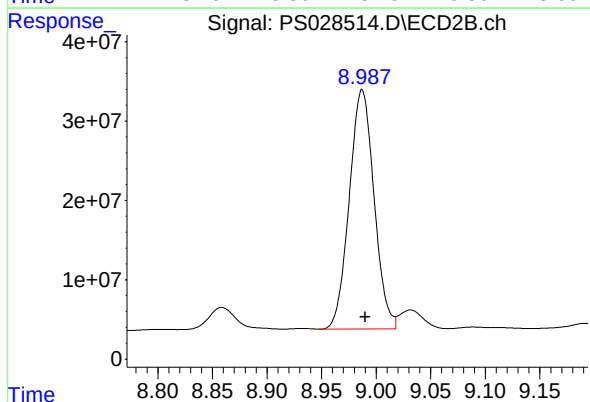
#9 2,4-D

R.T.: 8.368 min
Delta R.T.: -0.001 min
Response: 1055666259
Conc: 330.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-G3MSD

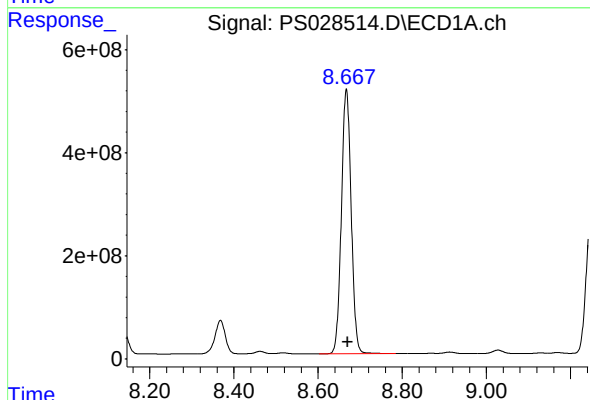
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/14/2024
Supervised By :Ankita Jodhani 11/14/2024



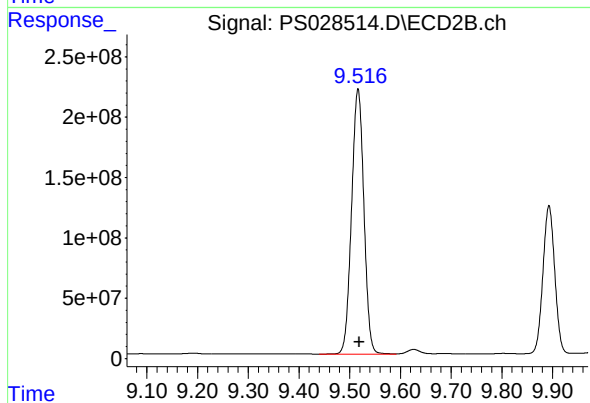
#9 2,4-D

R.T.: 8.987 min
Delta R.T.: -0.003 min
Response: 477114504
Conc: 304.76 ng/ml



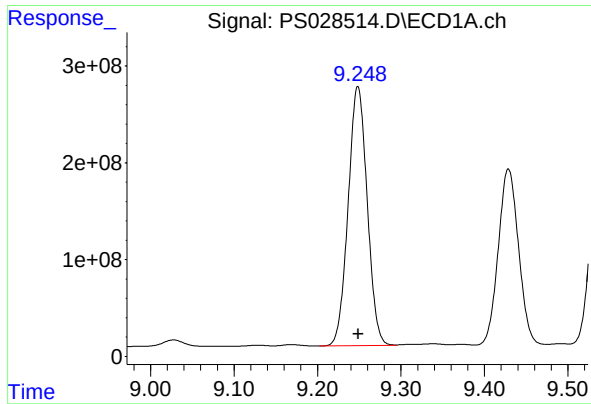
#10 Pentachlorophenol

R.T.: 8.667 min
Delta R.T.: -0.003 min
Response: 8297809483
Conc: 198.82 ng/ml



#10 Pentachlorophenol

R.T.: 9.516 min
Delta R.T.: -0.003 min
Response: 3719913714
Conc: 185.57 ng/ml



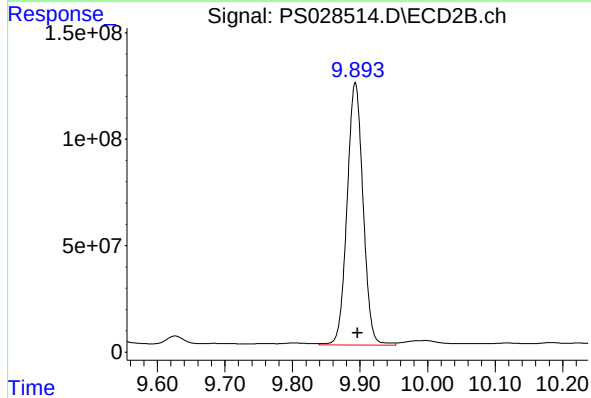
#11 2,4,5-TP (SILVEX)

R.T.: 9.248 min
Delta R.T.: 0.000 min
Response: 4253722802
Conc: 244.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-G3MSD

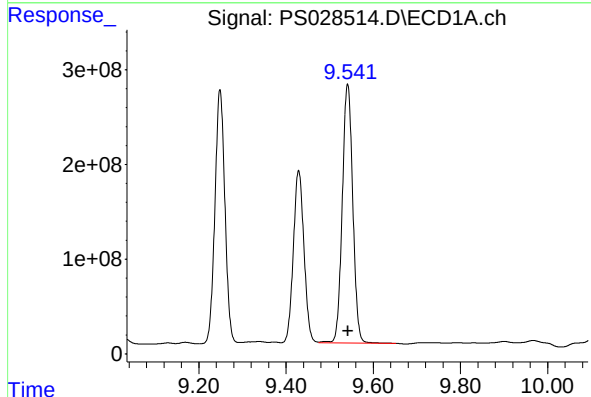
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/14/2024
Supervised By :Ankita Jodhani 11/14/2024



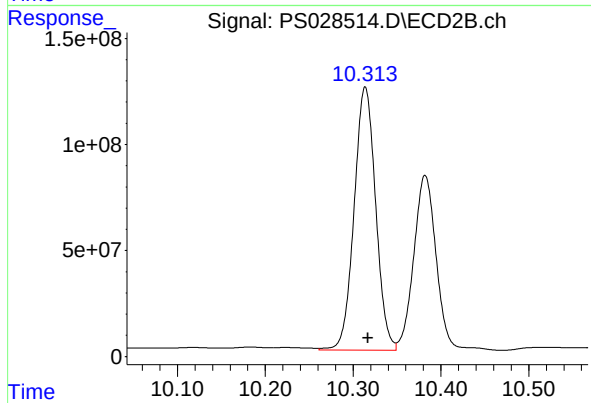
#11 2,4,5-TP (SILVEX)

R.T.: 9.893 min
Delta R.T.: -0.004 min
Response: 2029498972
Conc: 240.51 ng/ml



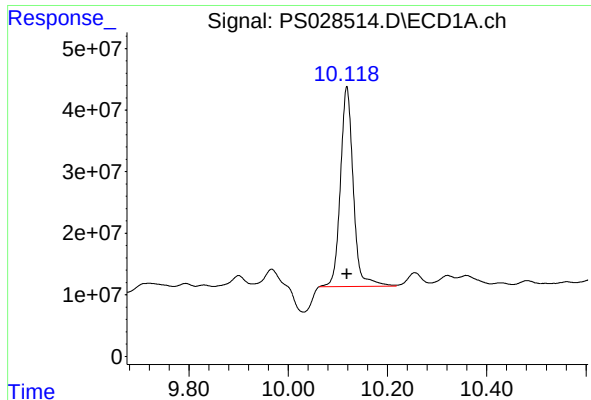
#12 2,4,5-T

R.T.: 9.541 min
Delta R.T.: 0.000 min
Response: 4571437192
Conc: 257.19 ng/ml



#12 2,4,5-T

R.T.: 10.314 min
Delta R.T.: -0.003 min
Response: 2115200179
Conc: 252.34 ng/ml



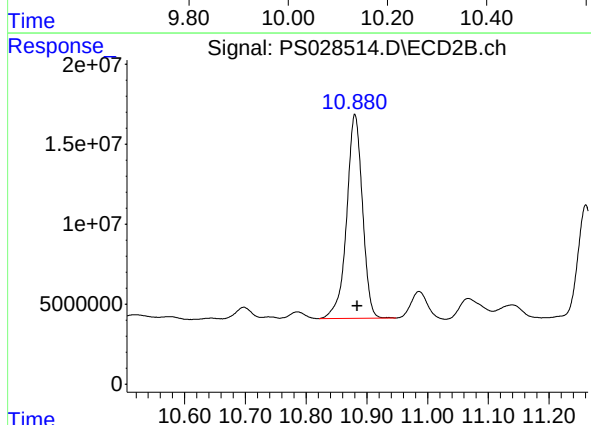
#13 2,4-DB

R.T.: 10.118 min
Delta R.T.: 0.000 min
Response: 583875803
Conc: 214.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-G3MSD

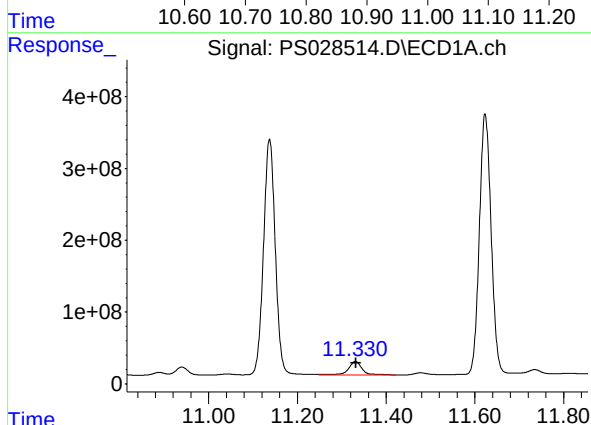
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/14/2024
Supervised By :Ankita Jodhani 11/14/2024



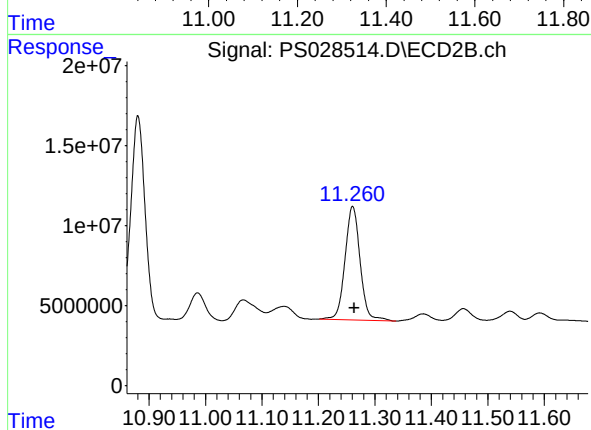
#13 2,4-DB

R.T.: 10.880 min
Delta R.T.: -0.003 min
Response: 230251624
Conc: 219.76 ng/ml



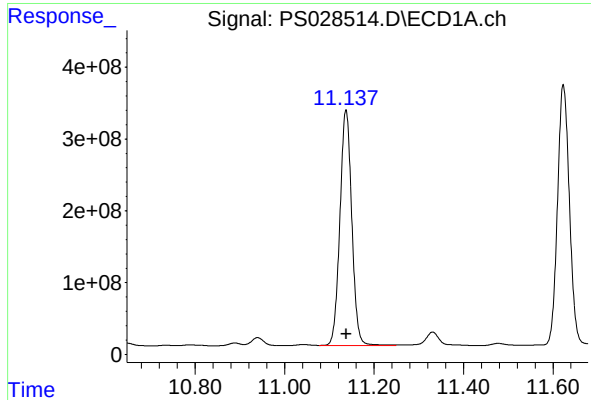
#14 DINOSEB

R.T.: 11.331 min
Delta R.T.: -0.001 min
Response: 413856725
Conc: 29.03 ng/ml



#14 DINOSEB

R.T.: 11.261 min
Delta R.T.: -0.003 min
Response: 131927951
Conc: 23.86 ng/ml



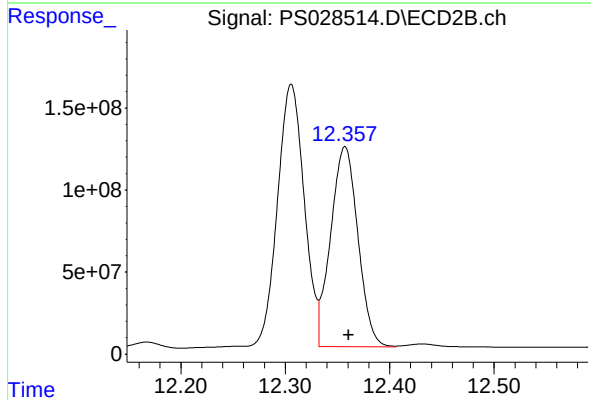
#15 Picloram

R.T.: 11.137 min
Delta R.T.: 0.000 min
Response: 6084371654
Conc: 216.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
BP-G3MSD

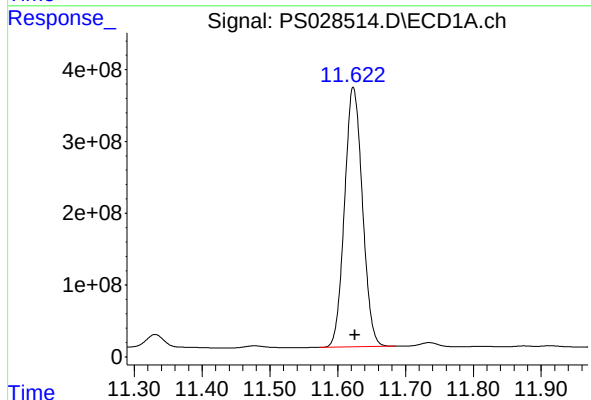
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/14/2024
Supervised By :Ankita Jodhani 11/14/2024



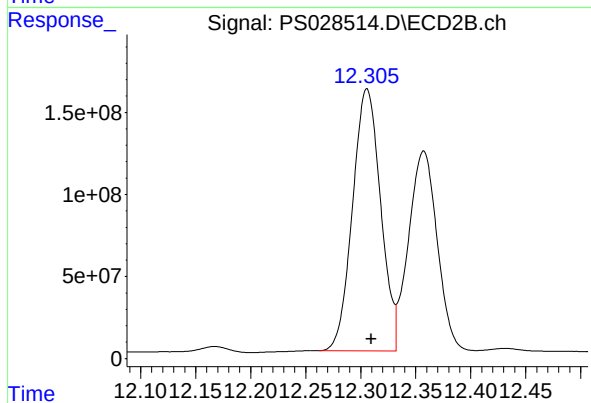
#15 Picloram

R.T.: 12.357 min
Delta R.T.: -0.004 min
Response: 2210552695
Conc: 195.30 ng/ml



#16 DCPA

R.T.: 11.623 min
Delta R.T.: -0.002 min
Response: 6633793456
Conc: 252.11 ng/ml



#16 DCPA

R.T.: 12.306 min
Delta R.T.: -0.004 min
Response: 2838716633
Conc: 292.70 ng/ml