

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010225\
 Data File : PS028872.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jan 2025 16:51
 Operator : AR\AJ
 Sample : P5398-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 341-349MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/03/2025
 Supervised By : Ankita Jodhani 01/03/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 02 21:47:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122324.M
 Quant Title : 8080.M
 QLast Update : Mon Dec 23 13:44:25 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	7.205	7.688	1021.5E6	357.6E6	451.572	317.729m#
Target Compounds							
1) T	Dalapon	2.614	2.669	796.3E6	701.1E6	282.720m	356.120m#
2) T	3,5-DICHL...	6.382	6.652	987.0E6	404.0E6	299.535	243.725m
3) T	4-Nitroph...	7.005	7.218	218.5E6	122.4E6	145.435	146.252m
5) T	DICAMBA	7.391	7.886	2677.0E6	1268.1E6	271.479	230.985
6) T	MCPD	7.570	7.986	129.9E6	73346477	20.865	22.445
7) T	MCPA	7.718	8.228	179.6E6	104.4E6	20.492	22.545
8) T	DICHLORPROP	8.095	8.597	734.2E6	310.1E6	276.730m	224.748m
9) T	2,4-D	8.325	8.925	1039.5E6	398.4E6	364.805m	276.087m
10) T	Pentachlo...	8.623	9.449	10844.3E6	5003.9E6	277.582	229.551
11) T	2,4,5-TP ...	9.199	9.826	4332.2E6	2303.0E6	275.770	256.355
12) T	2,4,5-T	9.490	10.243	4423.7E6	2032.8E6	271.905m	233.412m
13) T	2,4-DB	10.063	10.809	600.3E6	218.6E6	192.312m	225.134
14) T	DINOSEB	11.266	11.187	797.7E6	318.7E6	59.345m	51.740
15) T	Picloram	11.076	12.272	5956.9E6	2259.1E6	222.168m	175.954
16) T	DCPA	11.559	12.226	4861.5E6	2588.1E6	202.132m	240.878

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010225\
Data File : PS028872.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jan 2025 16:51
Operator : AR\AJ
Sample : P5398-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

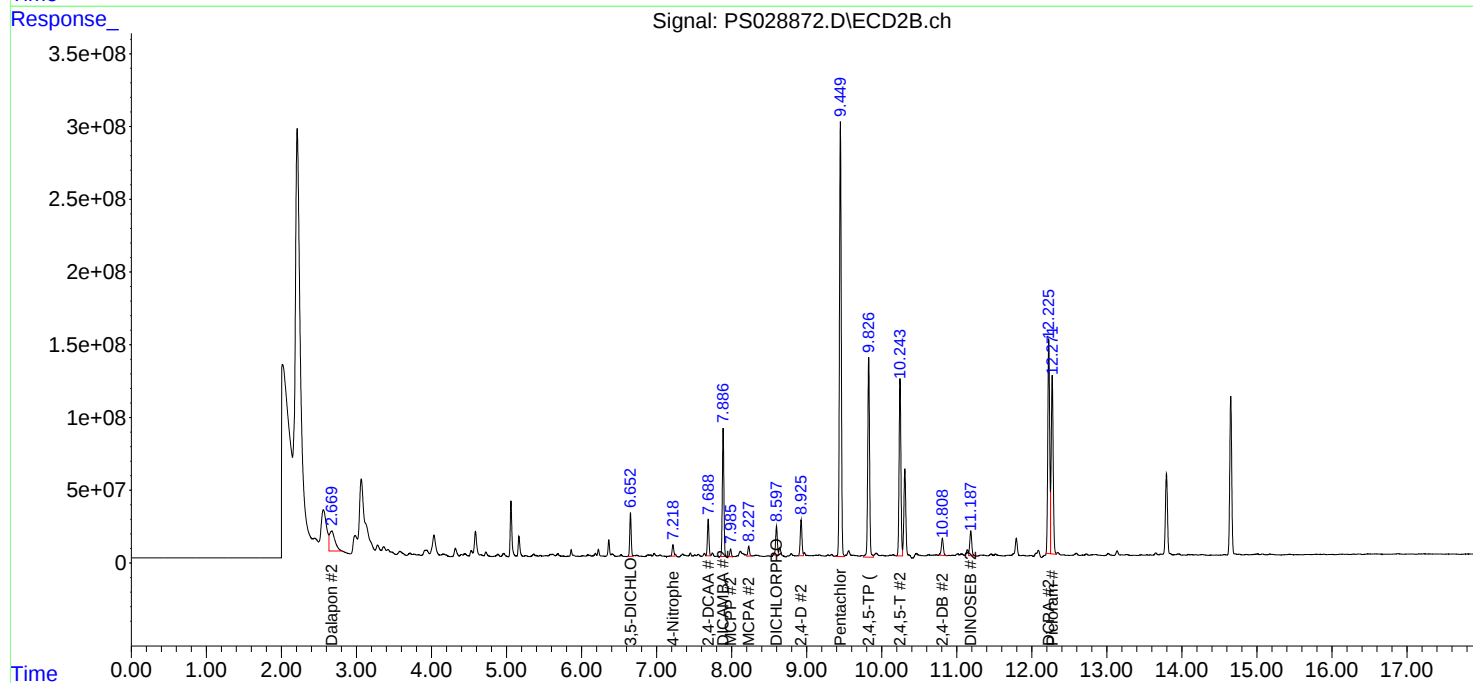
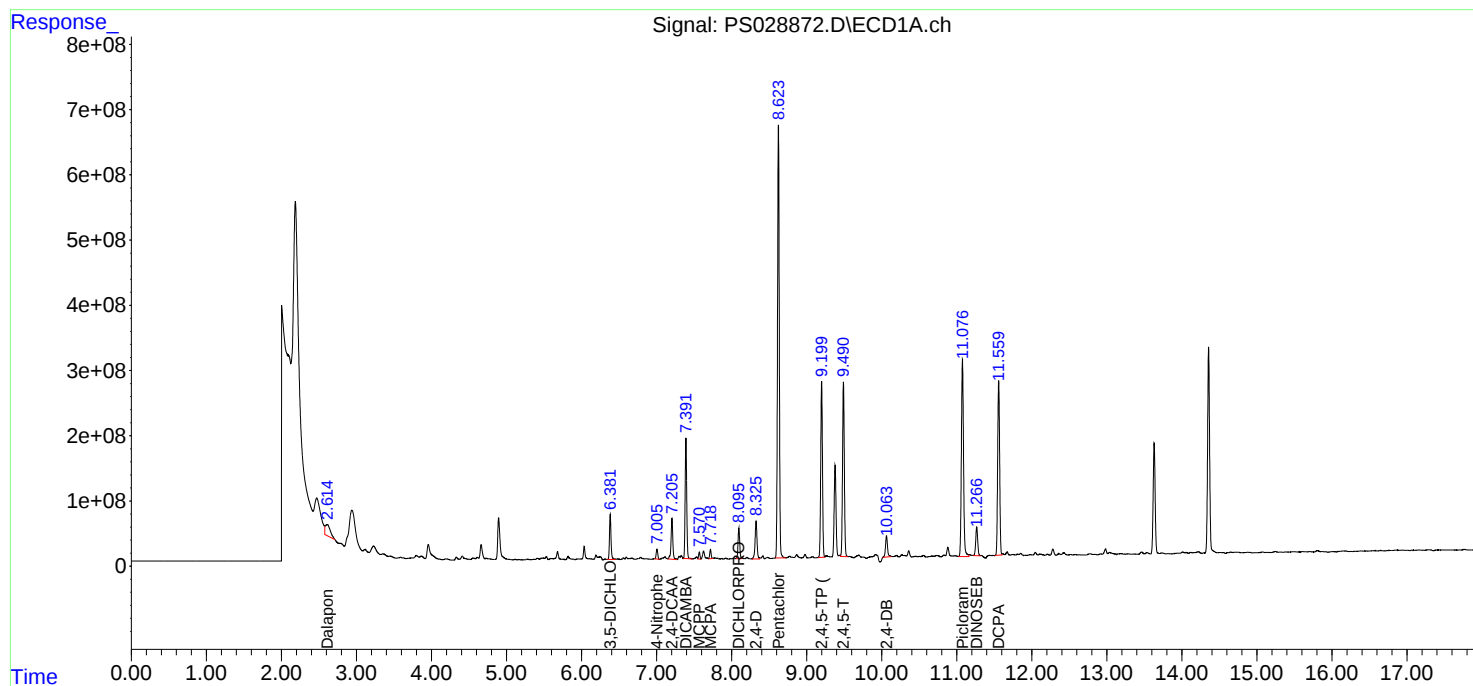
Instrument :
ECD_S
ClientSampleId :
341-349MS

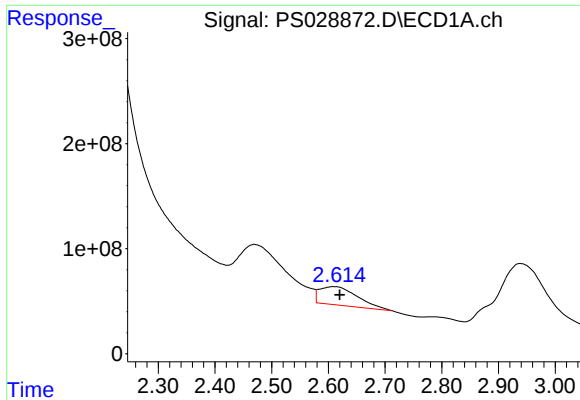
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 01/03/2025
Supervised By : Ankita Jodhani 01/03/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 02 21:47:15 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122324.M
Quant Title : 8080.M
QLast Update : Mon Dec 23 13:44:25 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





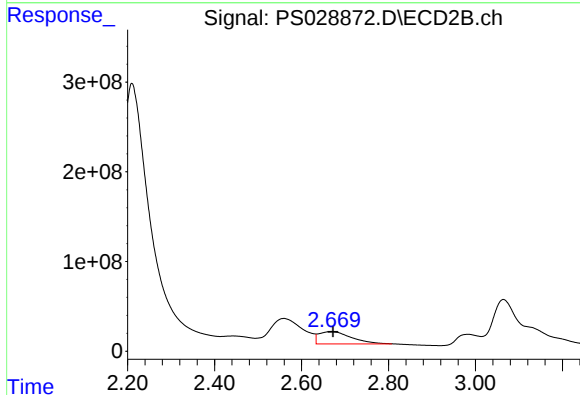
#1 Dalapon

R.T.: 2.614 min
Delta R.T.: -0.006 min
Response: 796323122
Conc: 282.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
341-349MS

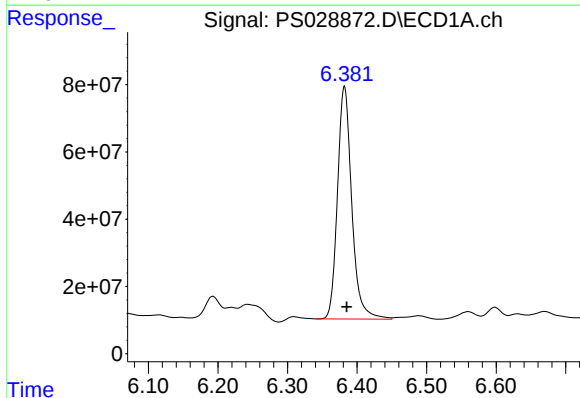
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/03/2025
Supervised By :Ankita Jodhani 01/03/2025



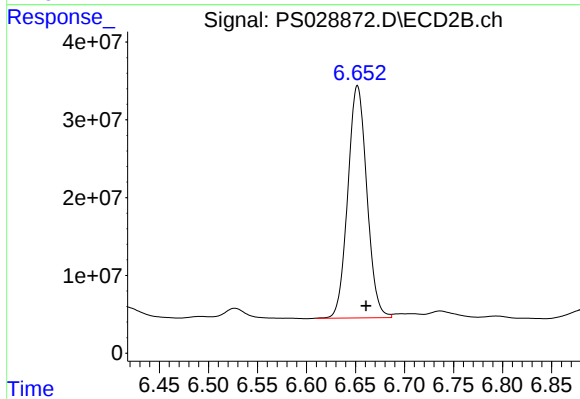
#1 Dalapon

R.T.: 2.669 min
Delta R.T.: -0.004 min
Response: 701057745
Conc: 356.12 ng/ml m



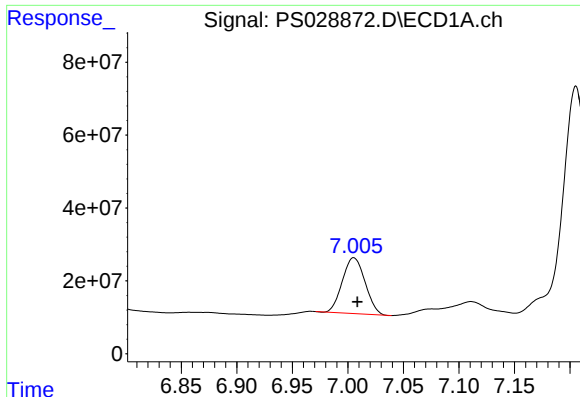
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.003 min
Response: 987009381
Conc: 299.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.652 min
Delta R.T.: -0.009 min
Response: 403991503
Conc: 243.72 ng/ml m



#3 4-Nitrophenol

R.T.: 7.005 min
Delta R.T.: -0.003 min
Response: 218452545
Conc: 145.44 ng/ml

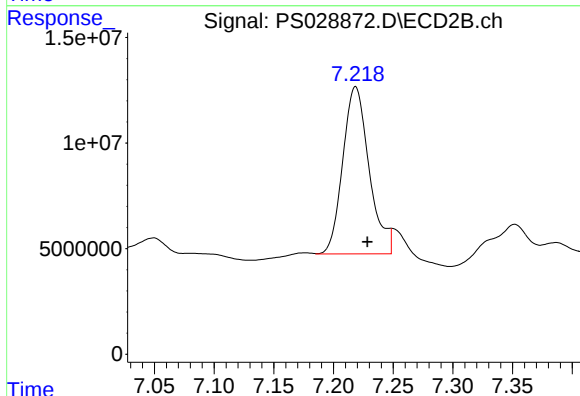
Instrument :

ECD_S

ClientSampleId :
341-349MS

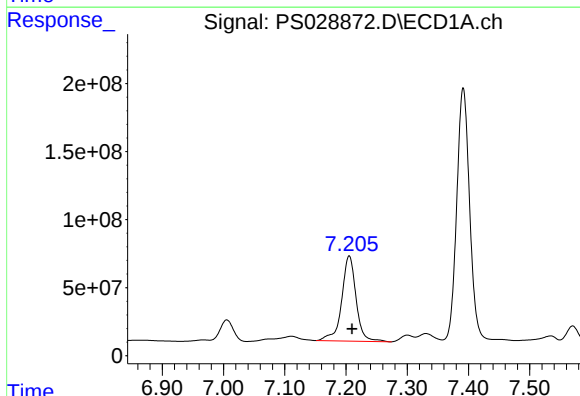
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/03/2025
Supervised By :Ankita Jodhani 01/03/2025



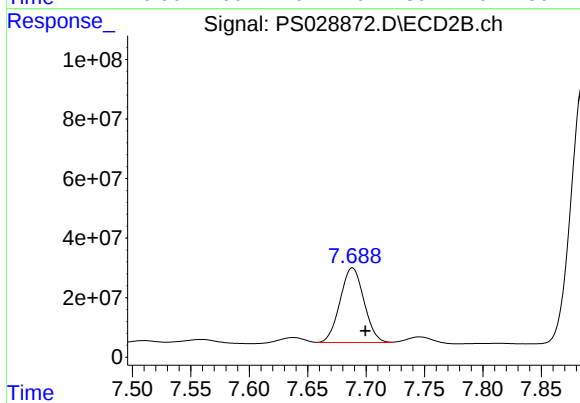
#3 4-Nitrophenol

R.T.: 7.218 min
Delta R.T.: -0.010 min
Response: 122396968
Conc: 146.25 ng/ml m



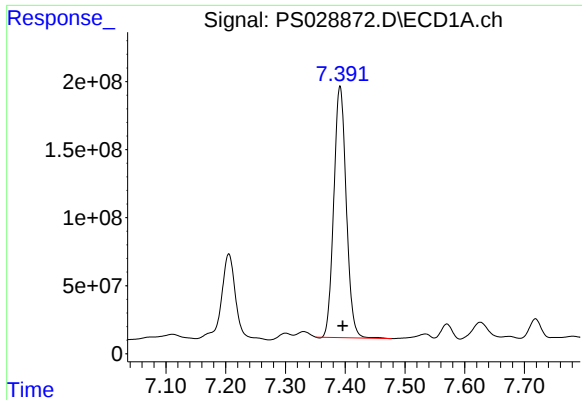
#4 2,4-DCAA

R.T.: 7.205 min
Delta R.T.: -0.005 min
Response: 1021466471
Conc: 451.57 ng/ml



#4 2,4-DCAA

R.T.: 7.688 min
Delta R.T.: -0.012 min
Response: 357615408
Conc: 317.73 ng/ml m



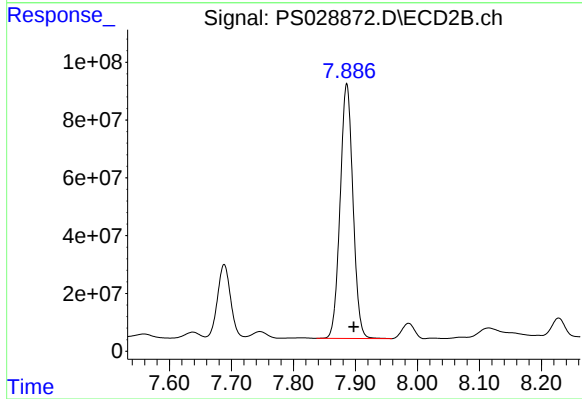
#5 DICAMBA

R.T.: 7.391 min
Delta R.T.: -0.005 min
Response: 2676962355
Conc: 271.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
341-349MS

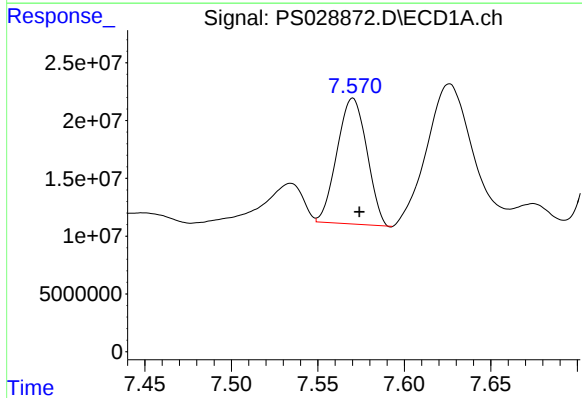
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/03/2025
Supervised By :Ankita Jodhani 01/03/2025



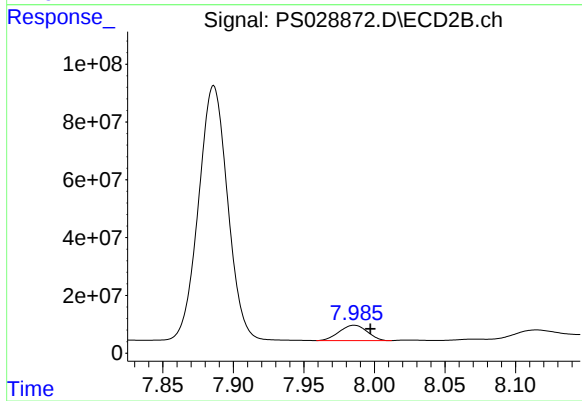
#5 DICAMBA

R.T.: 7.886 min
Delta R.T.: -0.011 min
Response: 1268078564
Conc: 230.99 ng/ml



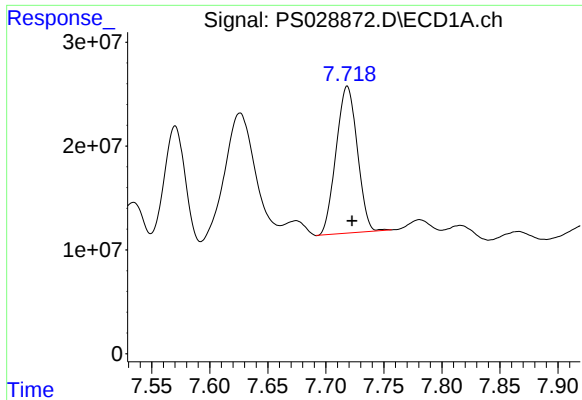
#6 MCP

R.T.: 7.570 min
Delta R.T.: -0.004 min
Response: 129932099
Conc: 20.87 ug/ml



#6 MCP

R.T.: 7.986 min
Delta R.T.: -0.012 min
Response: 73346477
Conc: 22.45 ug/ml



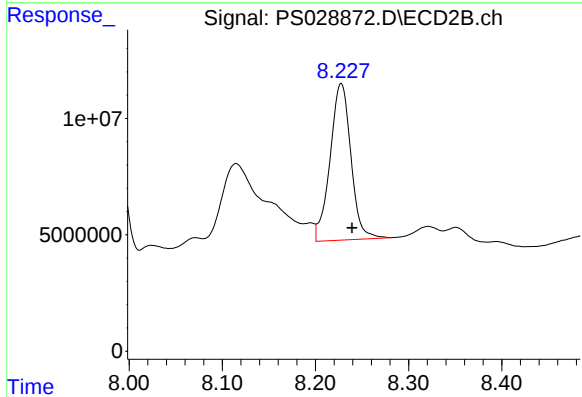
#7 MCPA

R.T.: 7.718 min
Delta R.T.: -0.004 min
Response: 179621098
Conc: 20.49 ug/ml

Instrument :
ECD_S
ClientSampleId :
341-349MS

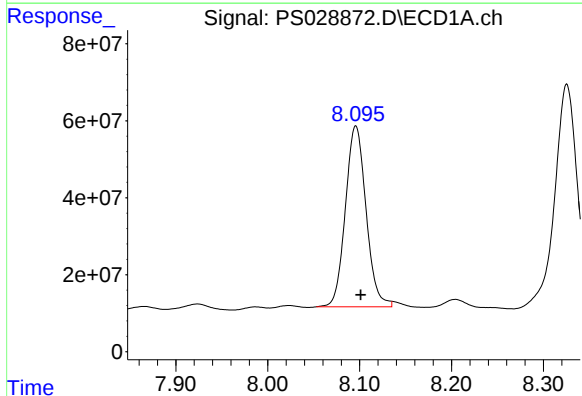
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/03/2025
Supervised By :Ankita Jodhani 01/03/2025



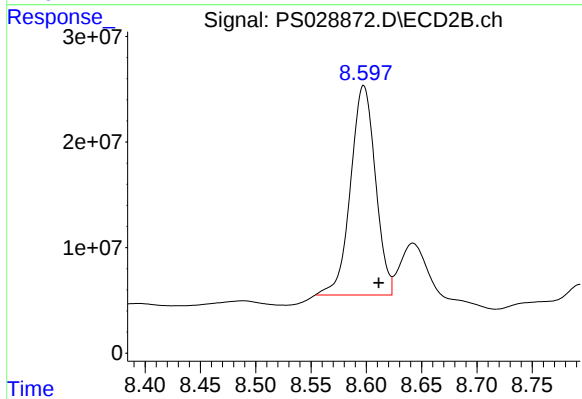
#7 MCPA

R.T.: 8.228 min
Delta R.T.: -0.012 min
Response: 104447670
Conc: 22.54 ug/ml



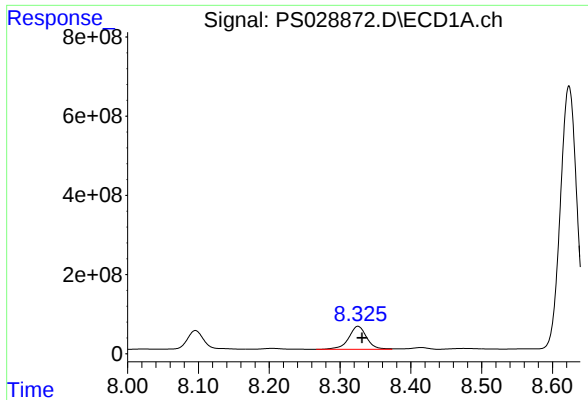
#8 DICHLORPROP

R.T.: 8.095 min
Delta R.T.: -0.006 min
Response: 734213737
Conc: 276.73 ng/ml m



#8 DICHLORPROP

R.T.: 8.597 min
Delta R.T.: -0.014 min
Response: 310075983
Conc: 224.75 ng/ml m



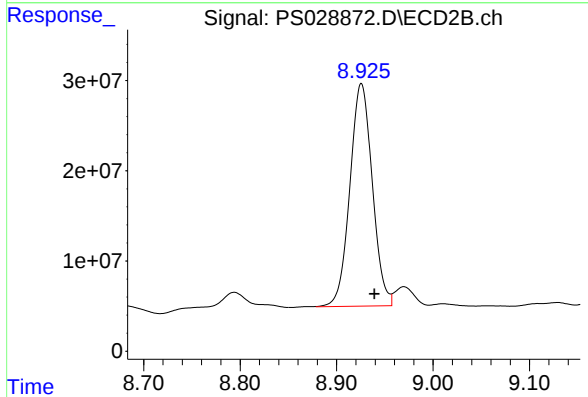
#9 2,4-D

R.T.: 8.325 min
Delta R.T.: -0.006 min
Response: 1039523421
Conc: 364.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
341-349MS

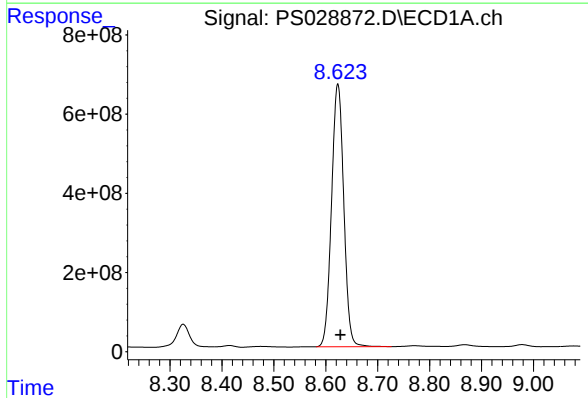
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/03/2025
Supervised By :Ankita Jodhani 01/03/2025



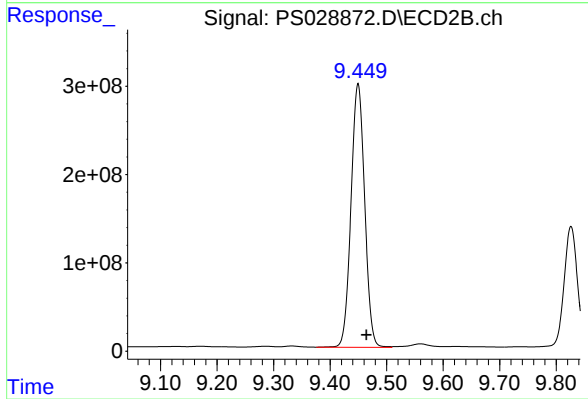
#9 2,4-D

R.T.: 8.925 min
Delta R.T.: -0.014 min
Response: 398433260
Conc: 276.09 ng/ml m



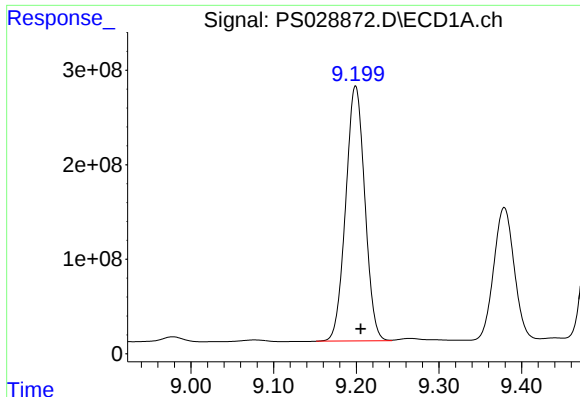
#10 Pentachlorophenol

R.T.: 8.623 min
Delta R.T.: -0.005 min
Response: 10844284446
Conc: 277.58 ng/ml



#10 Pentachlorophenol

R.T.: 9.449 min
Delta R.T.: -0.015 min
Response: 5003924403
Conc: 229.55 ng/ml



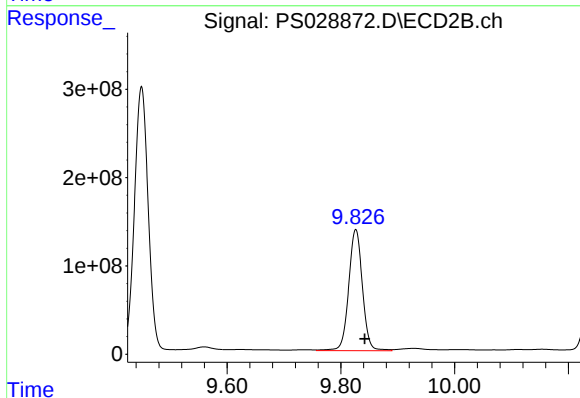
#11 2,4,5-TP (SILVEX)

R.T.: 9.199 min
Delta R.T.: -0.006 min
Response: 4332164534
Conc: 275.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
341-349MS

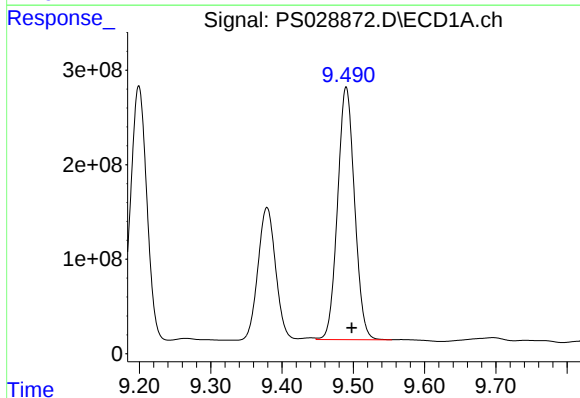
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/03/2025
Supervised By :Ankita Jodhani 01/03/2025



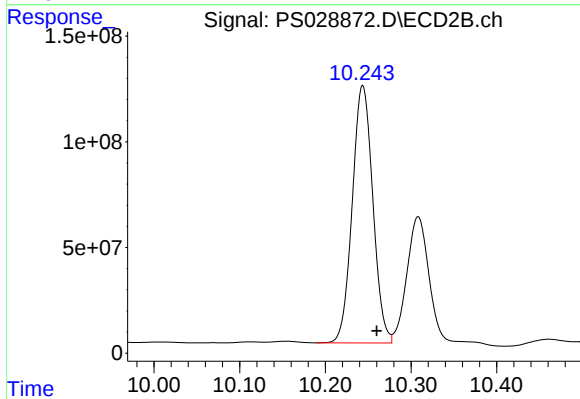
#11 2,4,5-TP (SILVEX)

R.T.: 9.826 min
Delta R.T.: -0.016 min
Response: 2302972900
Conc: 256.36 ng/ml



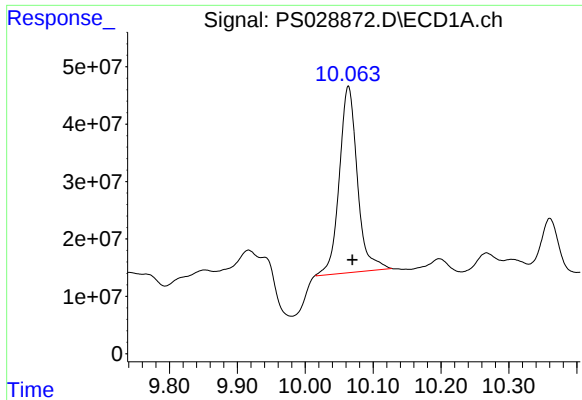
#12 2,4,5-T

R.T.: 9.490 min
Delta R.T.: -0.008 min
Response: 4423666416
Conc: 271.90 ng/ml m



#12 2,4,5-T

R.T.: 10.243 min
Delta R.T.: -0.017 min
Response: 2032828548
Conc: 233.41 ng/ml m



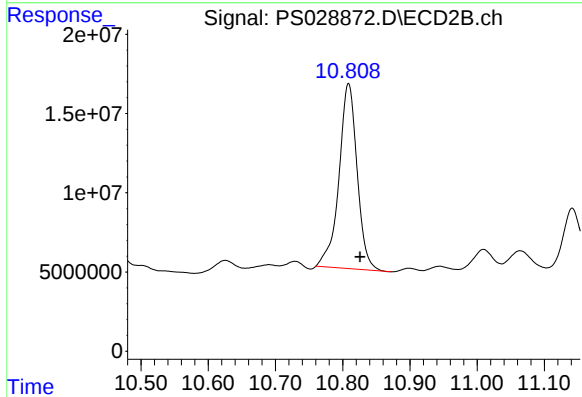
#13 2,4-DB

R.T.: 10.063 min
Delta R.T.: -0.006 min
Response: 600322348
Conc: 192.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
341-349MS

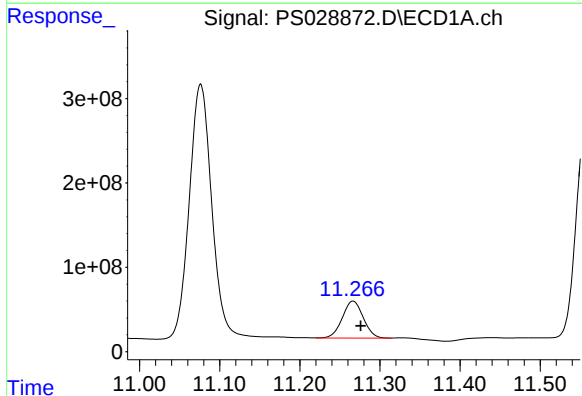
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/03/2025
Supervised By :Ankita Jodhani 01/03/2025



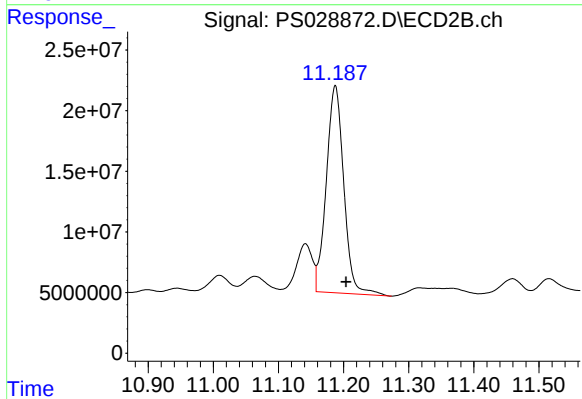
#13 2,4-DB

R.T.: 10.809 min
Delta R.T.: -0.017 min
Response: 218627048
Conc: 225.13 ng/ml



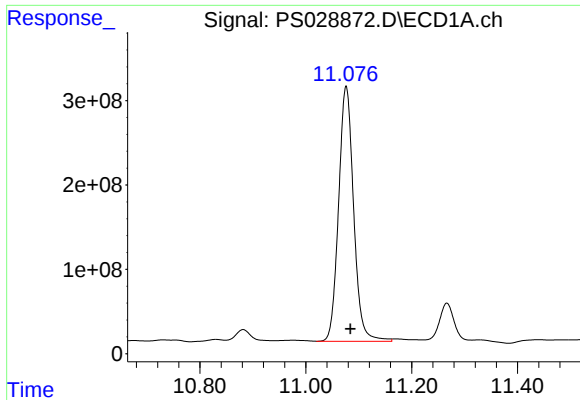
#14 DINOSEB

R.T.: 11.266 min
Delta R.T.: -0.010 min
Response: 797700515
Conc: 59.35 ng/ml m



#14 DINOSEB

R.T.: 11.187 min
Delta R.T.: -0.017 min
Response: 318675645
Conc: 51.74 ng/ml



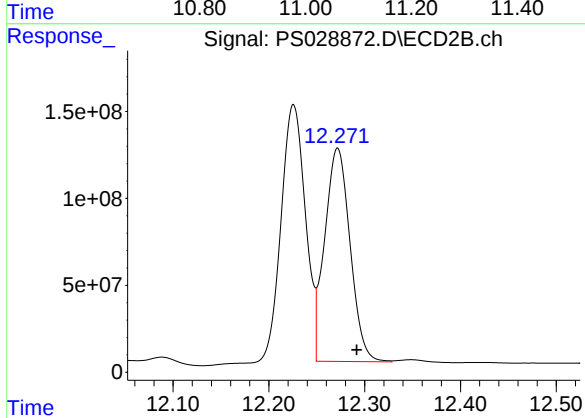
#15 Picloram

R.T.: 11.076 min
Delta R.T.: -0.008 min
Response: 5956926972
Conc: 222.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
341-349MS

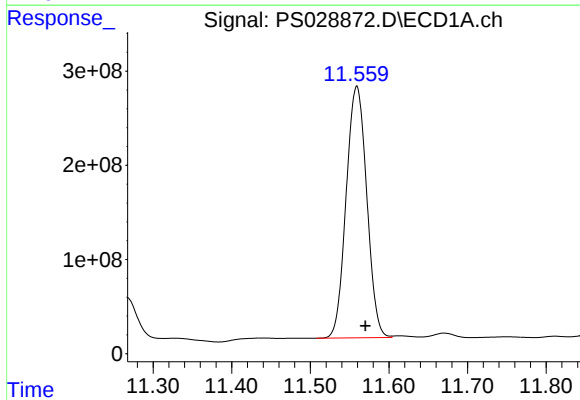
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/03/2025
Supervised By :Ankita Jodhani 01/03/2025



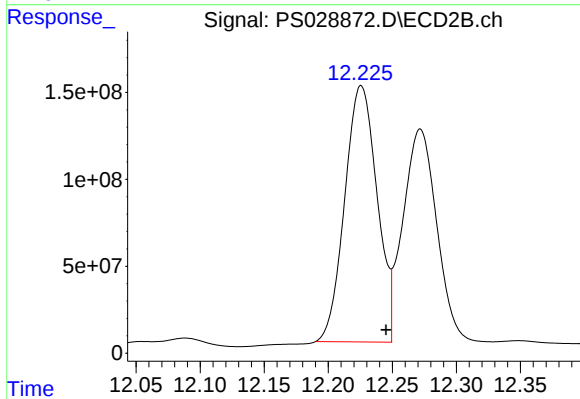
#15 Picloram

R.T.: 12.272 min
Delta R.T.: -0.020 min
Response: 2259078091
Conc: 175.95 ng/ml



#16 DCPA

R.T.: 11.559 min
Delta R.T.: -0.011 min
Response: 4861490463
Conc: 202.13 ng/ml m



#16 DCPA

R.T.: 12.226 min
Delta R.T.: -0.019 min
Response: 2588130500
Conc: 240.88 ng/ml