

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110524\
 Data File : PS028242.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2024 05:24
 Operator : AR\AJ
 Sample : P4602-45MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CC0R8MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/06/2024
 Supervised By :Ankita Jodhani 11/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 06 05:44:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110524.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 00:14:58 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	7.262	7.766	922.3E6	479.6E6	511.529m	306.697m#
Target Compounds						
1) T Dalapon	2.657	2.711	528.1E6	622.1E6	165.765m	224.792m#
2) T 3,5-DICHL...	6.430	6.716	604.7E6	410.2E6	215.747m	175.086m
3) T 4-Nitroph...	7.063	7.293	267.5E6	226.5E6	225.698	213.998m
5) T DICAMBA	7.453	7.968	2474.2E6	1749.8E6	313.246	242.594
6) T MCPP	7.632	8.064	72640226	93709300	13.191	18.109 #
7) T MCPA	7.783	8.311	199.5E6	199.1E6	24.600	27.762
8) T DICHLORPROP	8.164	8.684	361.6E6	268.1E6	200.146	154.001m
9) T 2,4-D	8.395	9.017	786.7E6	530.5E6	388.009m	272.053 #
10) T Pentachlo...	8.695	9.547	2307.2E6	1479.5E6	86.263	57.191 #
11) T 2,4,5-TP ...	9.277	9.924	1361.6E6	1065.8E6	136.038	99.121 #
12) T 2,4,5-T	9.570	10.346	2221.1E6	1757.4E6	217.391	164.274
13) T 2,4-DB	10.149	10.911	343.1E6	249.1E6	208.054	179.715m
14) T DINOSEB	11.379	11.298	296.1E6	346.0E6	39.411m	46.132
15) T Picloram	11.170	12.395	7716.6E6	4847.1E6	442.229	295.236 #
16) T DCPA	11.657	12.341	8287.3E6	5451.1E6	665.652	432.498 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110524\
Data File : PS028242.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Nov 2024 05:24
Operator : AR\AJ
Sample : P4602-45MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

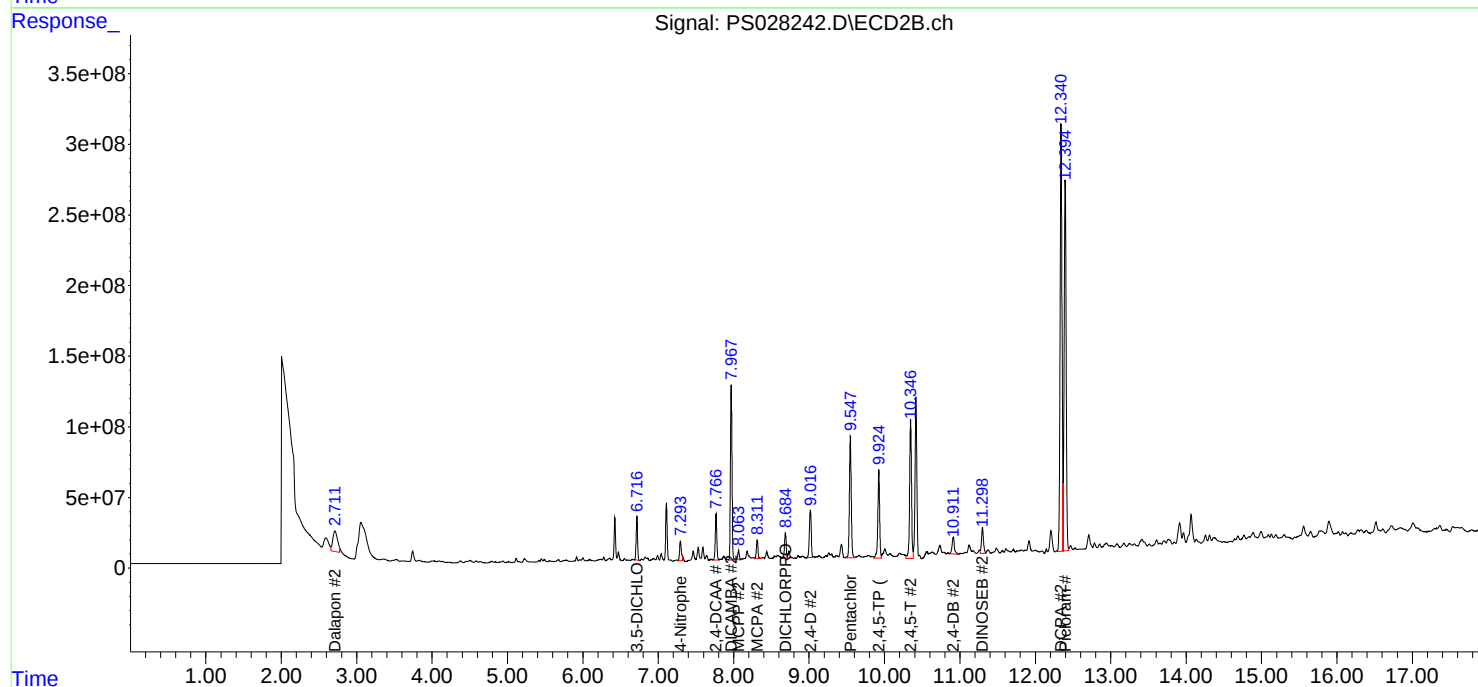
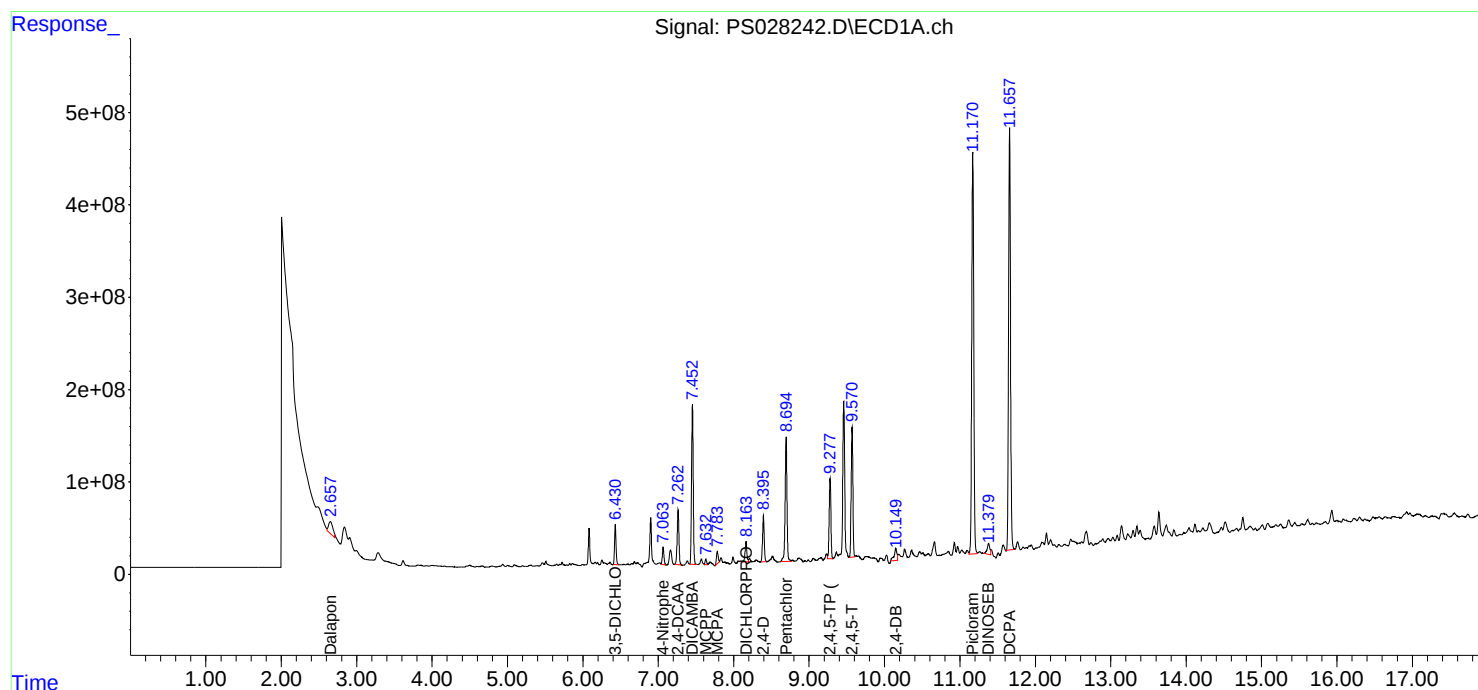
Instrument :
ECD_S
ClientSampleId :
CC0R8MSD

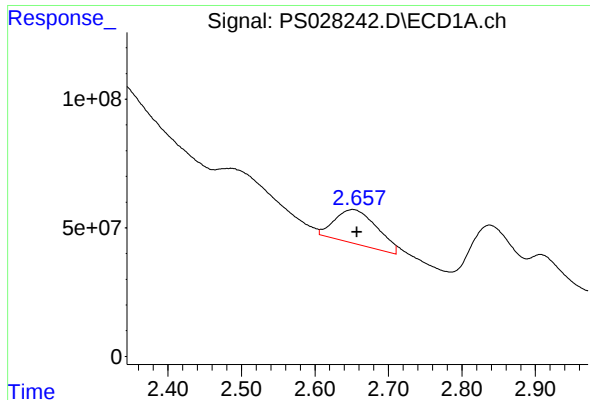
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/06/2024
Supervised By :Ankita Jodhani 11/06/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 06 05:44:15 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110524.M
Quant Title : 8080.M
QLast Update : Wed Nov 06 00:14:58 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





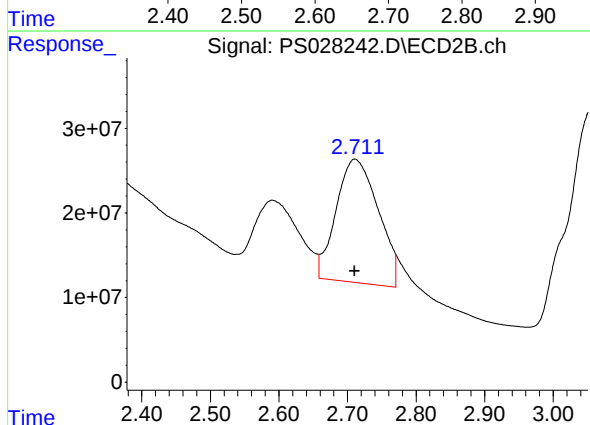
#1 Dalapon

R.T.: 2.657 min
Delta R.T.: 0.000 min
Response: 528078842
Conc: 165.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8MSD

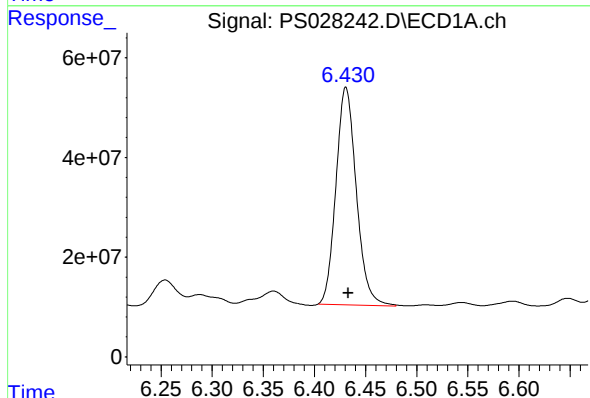
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/06/2024
Supervised By :Ankita Jodhani 11/06/2024



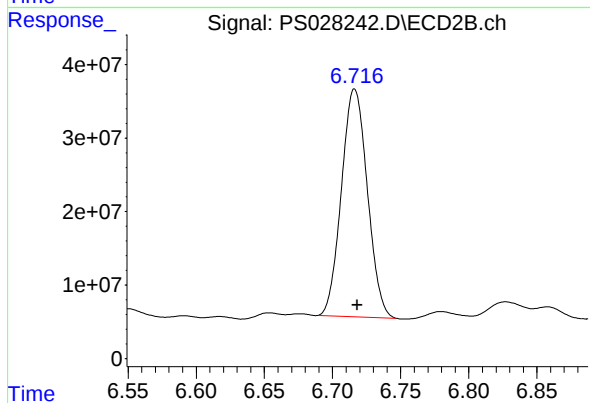
#1 Dalapon

R.T.: 2.711 min
Delta R.T.: 0.000 min
Response: 622135073
Conc: 224.79 ng/ml m



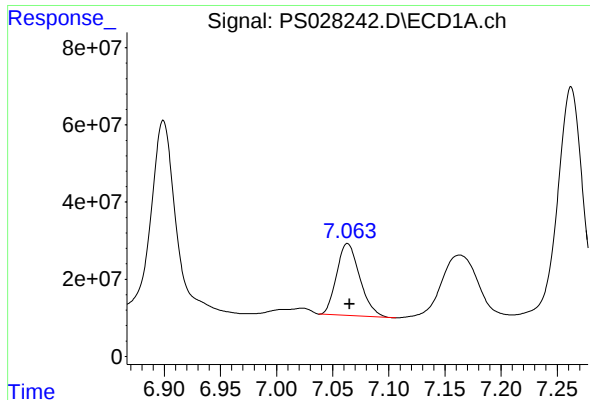
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.430 min
Delta R.T.: -0.003 min
Response: 604659243
Conc: 215.75 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.716 min
Delta R.T.: -0.002 min
Response: 410223993
Conc: 175.09 ng/ml m



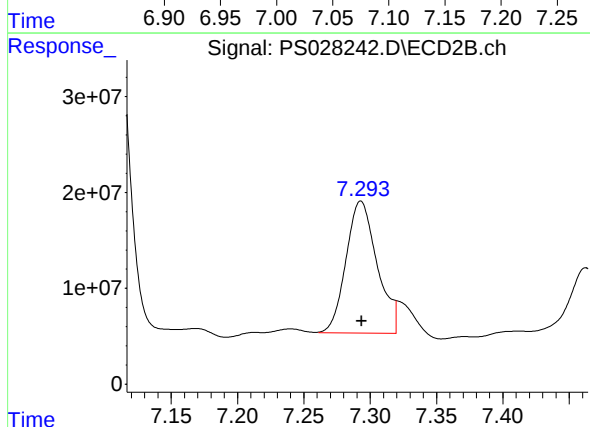
#3 4-Nitrophenol

R.T.: 7.063 min
Delta R.T.: -0.002 min
Response: 267500997
Conc: 225.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8MSD

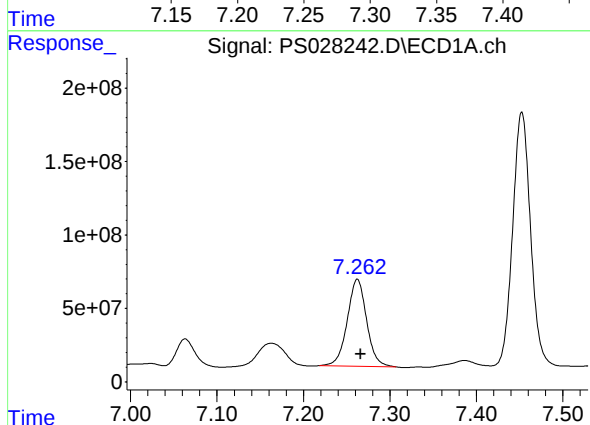
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/06/2024
Supervised By :Ankita Jodhani 11/06/2024



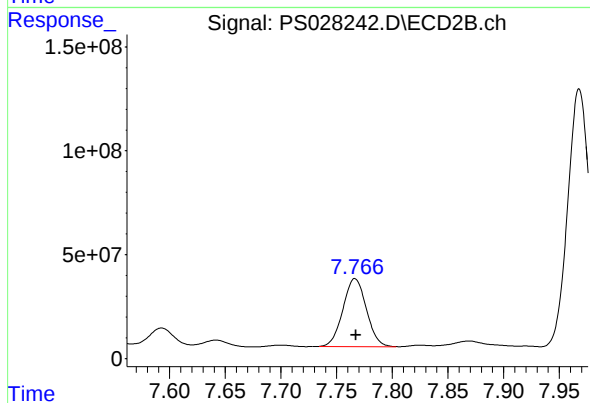
#3 4-Nitrophenol

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 226534977
Conc: 214.00 ng/ml



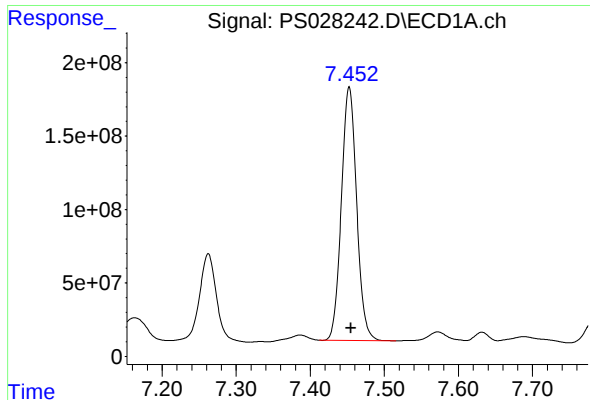
#4 2,4-DCAA

R.T.: 7.262 min
Delta R.T.: -0.004 min
Response: 922302294
Conc: 511.53 ng/ml



#4 2,4-DCAA

R.T.: 7.766 min
Delta R.T.: -0.001 min
Response: 479639856
Conc: 306.70 ng/ml



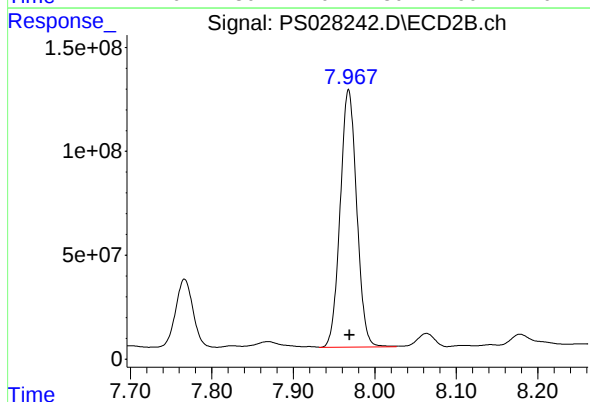
#5 DICAMBA

R.T.: 7.453 min
Delta R.T.: -0.003 min
Response: 2474195220
Conc: 313.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8MSD

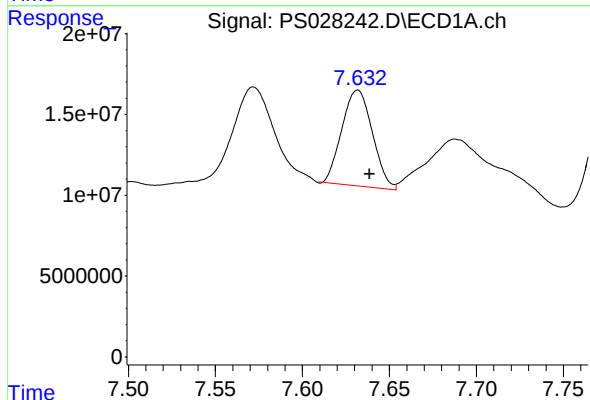
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/06/2024
Supervised By :Ankita Jodhani 11/06/2024



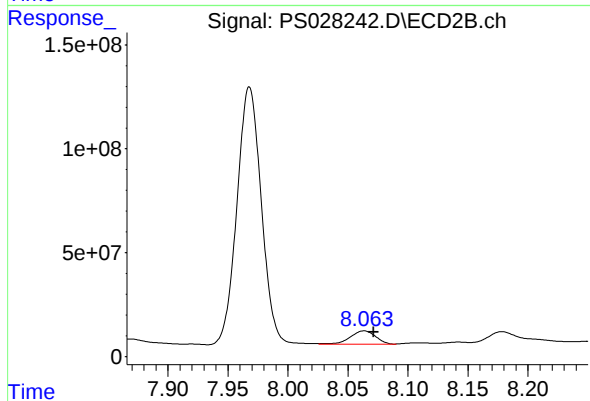
#5 DICAMBA

R.T.: 7.968 min
Delta R.T.: -0.002 min
Response: 1749782456
Conc: 242.59 ng/ml



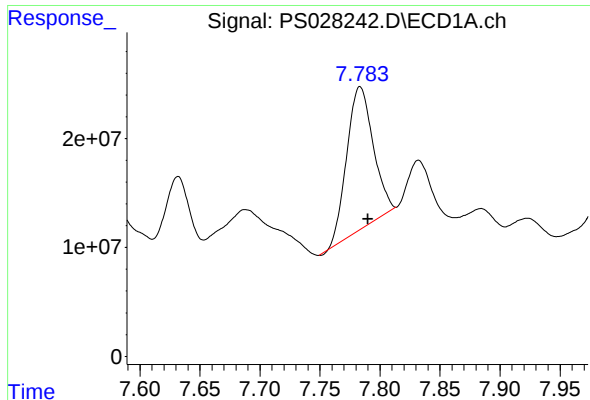
#6 MCPP

R.T.: 7.632 min
Delta R.T.: -0.007 min
Response: 72640226
Conc: 13.19 ug/ml



#6 MCPP

R.T.: 8.064 min
Delta R.T.: -0.008 min
Response: 93709300
Conc: 18.11 ug/ml



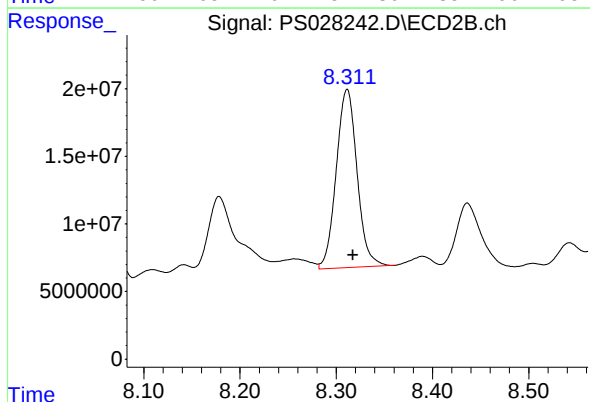
#7 MCPA

R.T.: 7.783 min
Delta R.T.: -0.007 min
Response: 199534700
Conc: 24.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8MSD

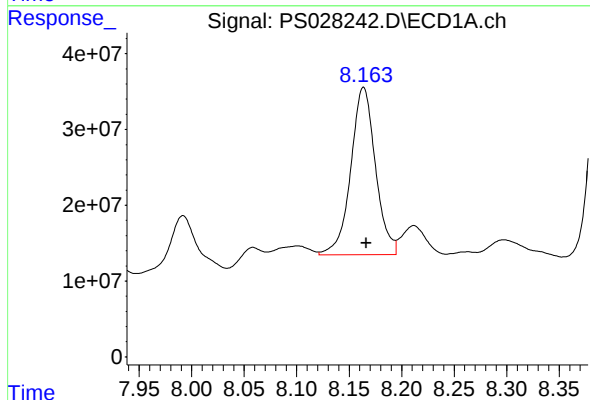
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/06/2024
Supervised By :Ankita Jodhani 11/06/2024



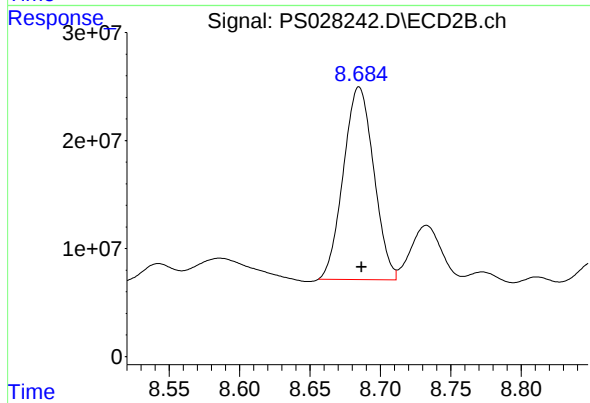
#7 MCPA

R.T.: 8.311 min
Delta R.T.: -0.006 min
Response: 199130796
Conc: 27.76 ug/ml



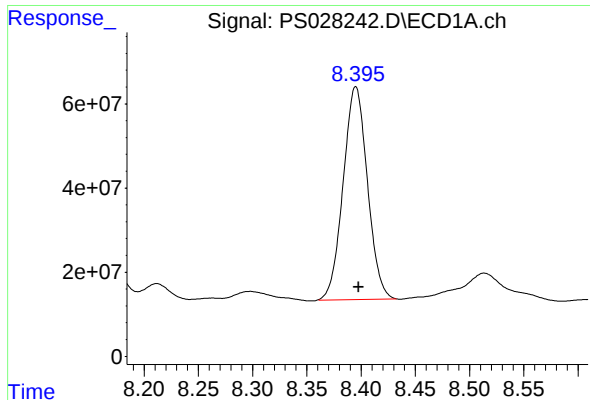
#8 DICHLORPROP

R.T.: 8.164 min
Delta R.T.: -0.003 min
Response: 361577762
Conc: 200.15 ng/ml



#8 DICHLORPROP

R.T.: 8.684 min
Delta R.T.: -0.002 min
Response: 268061492
Conc: 154.00 ng/ml m



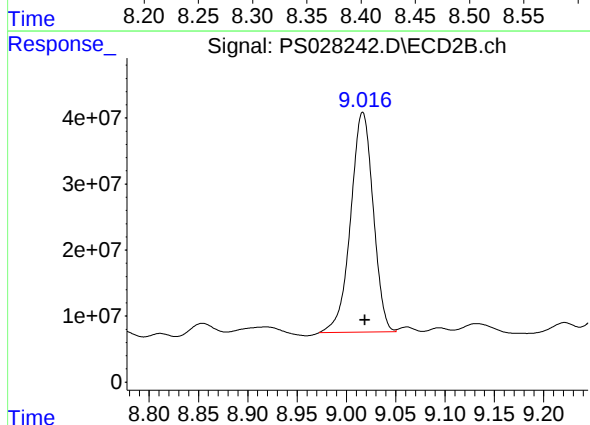
#9 2,4-D

R.T.: 8.395 min
Delta R.T.: -0.003 min
Response: 786657386
Conc: 388.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8MSD

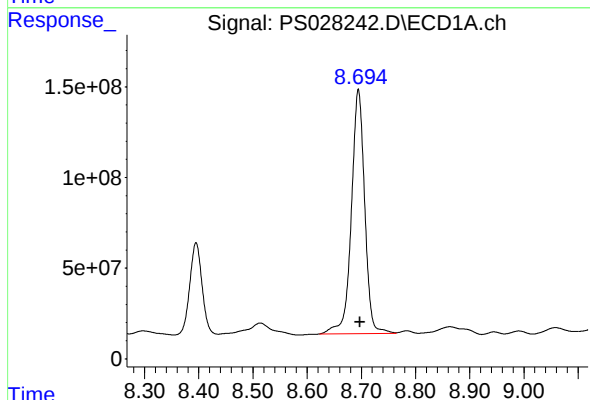
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/06/2024
Supervised By :Ankita Jodhani 11/06/2024



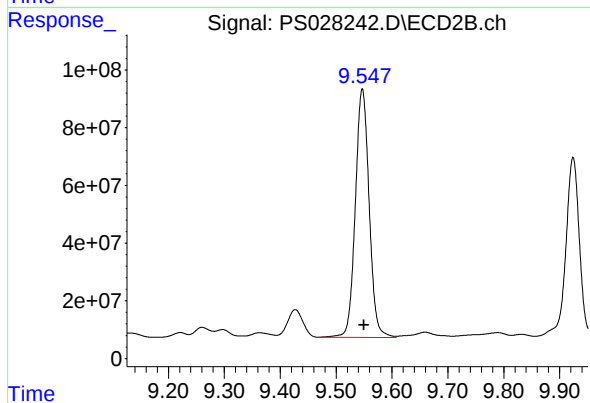
#9 2,4-D

R.T.: 9.017 min
Delta R.T.: -0.002 min
Response: 530487909
Conc: 272.05 ng/ml



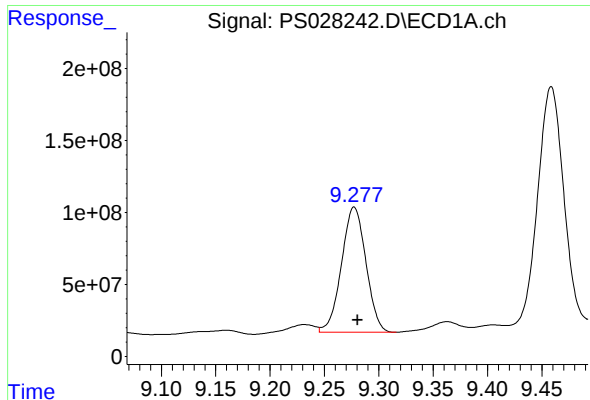
#10 Pentachlorophenol

R.T.: 8.695 min
Delta R.T.: -0.003 min
Response: 2307175792
Conc: 86.26 ng/ml



#10 Pentachlorophenol

R.T.: 9.547 min
Delta R.T.: -0.003 min
Response: 1479549098
Conc: 57.19 ng/ml



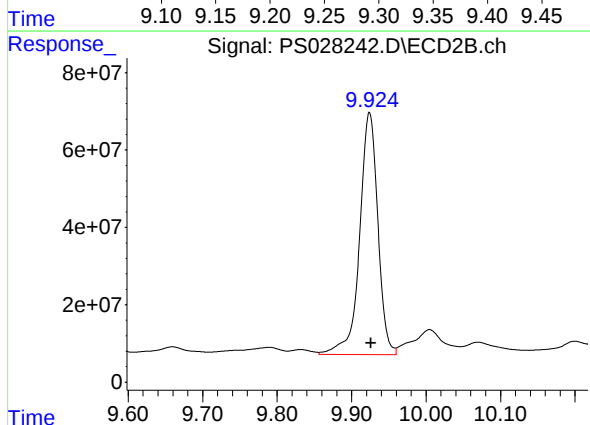
#11 2,4,5-TP (SILVEX)

R.T.: 9.277 min
Delta R.T.: -0.003 min
Response: 1361637397
Conc: 136.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8MSD

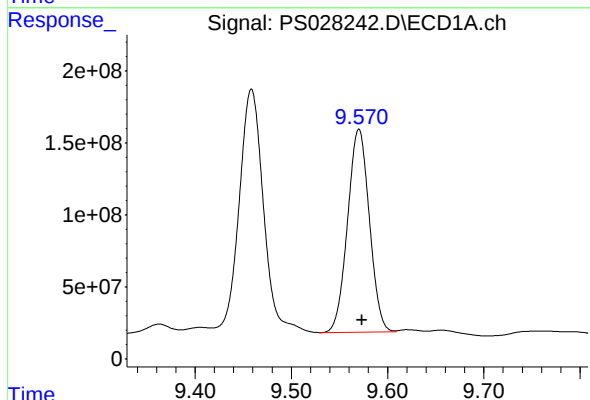
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/06/2024
Supervised By :Ankita Jodhani 11/06/2024



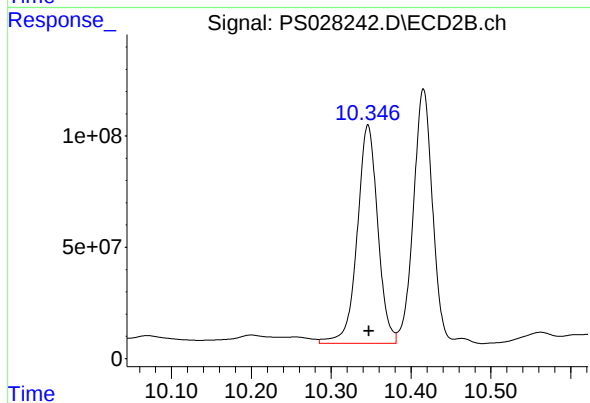
#11 2,4,5-TP (SILVEX)

R.T.: 9.924 min
Delta R.T.: -0.002 min
Response: 1065779320
Conc: 99.12 ng/ml



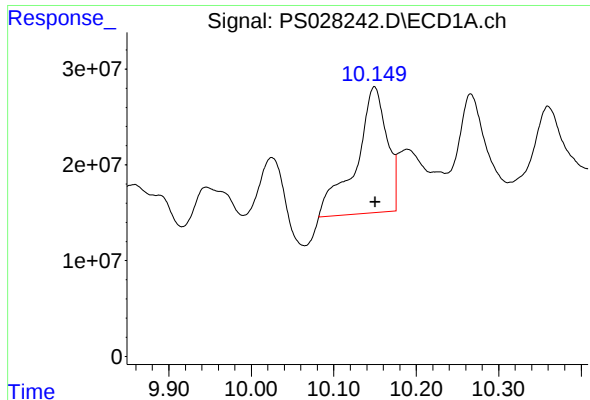
#12 2,4,5-T

R.T.: 9.570 min
Delta R.T.: -0.003 min
Response: 2221089087
Conc: 217.39 ng/ml



#12 2,4,5-T

R.T.: 10.346 min
Delta R.T.: -0.001 min
Response: 1757427357
Conc: 164.27 ng/ml



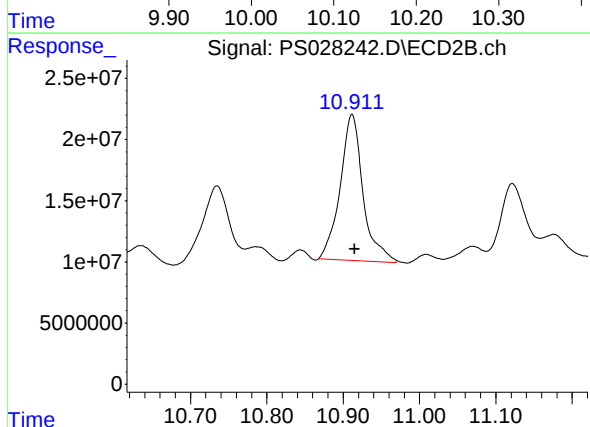
#13 2,4-DB

R.T.: 10.149 min
Delta R.T.: -0.001 min
Response: 343098407
Conc: 208.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8MSD

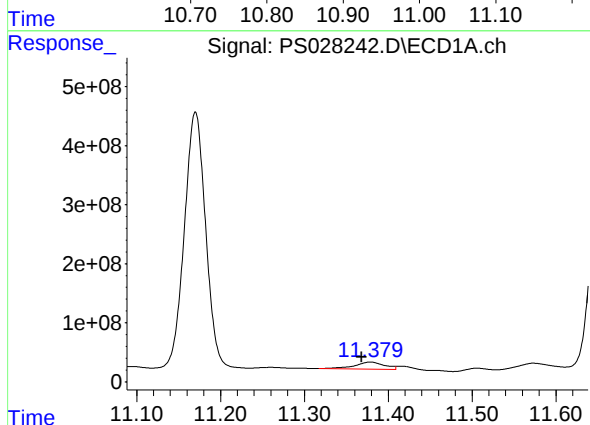
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/06/2024
Supervised By :Ankita Jodhani 11/06/2024



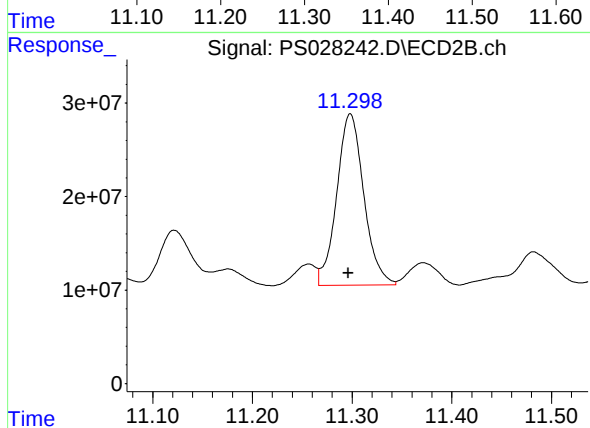
#13 2,4-DB

R.T.: 10.911 min
Delta R.T.: -0.004 min
Response: 249101564
Conc: 179.72 ng/ml



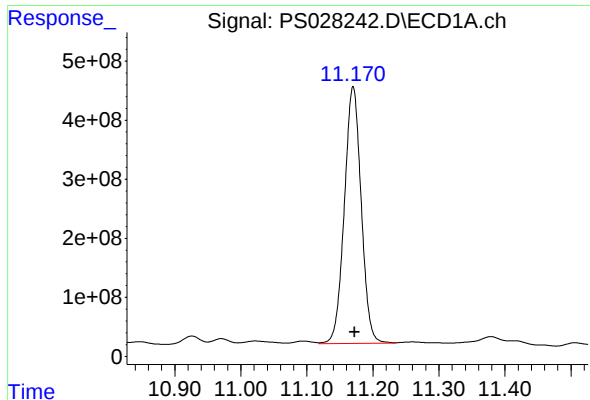
#14 DINOSEB

R.T.: 11.379 min
Delta R.T.: 0.011 min
Response: 296113666
Conc: 39.41 ng/ml



#14 DINOSEB

R.T.: 11.298 min
Delta R.T.: 0.002 min
Response: 346046998
Conc: 46.13 ng/ml



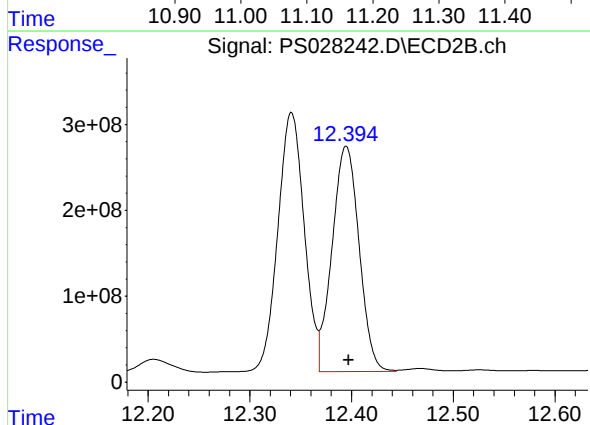
#15 Picloram

R.T.: 11.170 min
Delta R.T.: -0.002 min
Response: 7716643671
Conc: 442.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8MSD

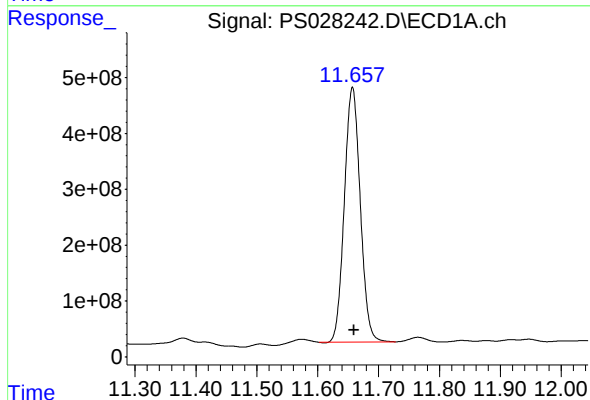
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/06/2024
Supervised By :Ankita Jodhani 11/06/2024



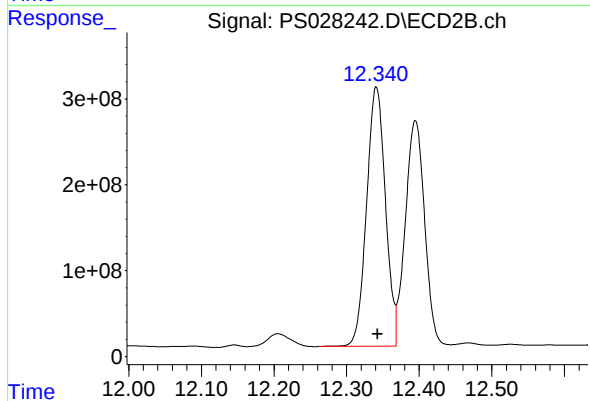
#15 Picloram

R.T.: 12.395 min
Delta R.T.: -0.002 min
Response: 4847100759
Conc: 295.24 ng/ml



#16 DCPA

R.T.: 11.657 min
Delta R.T.: -0.002 min
Response: 8287261973
Conc: 665.65 ng/ml



#16 DCPA

R.T.: 12.341 min
Delta R.T.: -0.002 min
Response: 5451117051
Conc: 432.50 ng/ml