

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080124\
 Data File : PS027263.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2024 11:03
 Operator : AR\AJ
 Sample : P3390-01
 Misc : LOD SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 LOD-MDL-SOIL-01-QT3-2024

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/05/2024
 Supervised By : Ankita Jodhani 08/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 07:48:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 27 04:33:52 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 x 0.5 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	7.192	7.750	1394.7E6	1097.8E6	551.551	473.449
Target Compounds							
1) T	Dalapon	2.599	2.688	260.6E6	497.0E6	78.393m	119.750m#
2) T	3,5-DICHL...	6.371	6.703	383.5E6	316.0E6	96.963	93.164
3) T	4-Nitroph...	6.992	7.278	144.7E6	150.4E6	90.233m	90.979m
5) T	DICAMBA	7.375	7.949	988.8E6	974.5E6	89.995	92.493
6) T	MCP	7.550	8.046	53607313	47584342	6.984	6.143
7) T	MCPA	7.697	8.288	78215381	75094907	7.676	7.173m
8) T	DICHLORPROP	8.071	8.661	266.7E6	293.3E6	99.395m	113.404m
9) T	2,4-D	8.298	8.991	344.6E6	325.9E6	119.757	113.039
10) T	Pentachlo...	8.590	9.519	3895.5E6	3961.9E6	98.592	101.531
11) T	2,4,5-TP ...	9.163	9.893	1526.0E6	1613.9E6	100.807	101.208
12) T	2,4,5-T	9.451	10.312	1359.2E6	1514.3E6	91.954	94.770m
13) T	2,4-DB	10.021	10.877	202.6E6	186.0E6	93.751m	92.034
14) T	DINOSEB	11.214	11.255	975.1E6	1108.8E6	86.576m	99.246
15) T	Picloram	11.028	12.349	1659.5E6	1728.2E6	85.194m	73.910m
16) T	DCPA	11.505	12.296	1413.3E6	1854.5E6	78.723m	106.008m#

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080124\
Data File : PS027263.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Aug 2024 11:03
Operator : AR\AJ
Sample : P3390-01
Misc : LOD SOIL
ALS Vial : 6 Sample Multiplier: 1

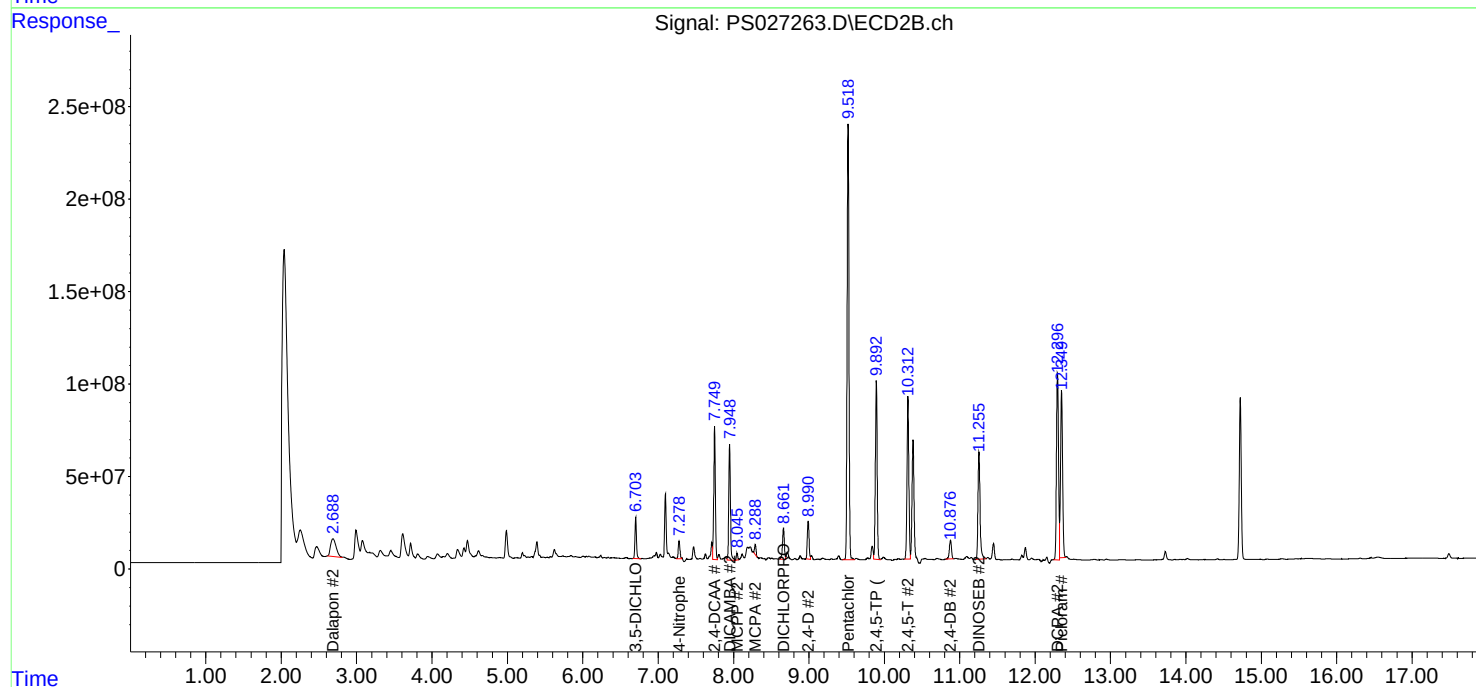
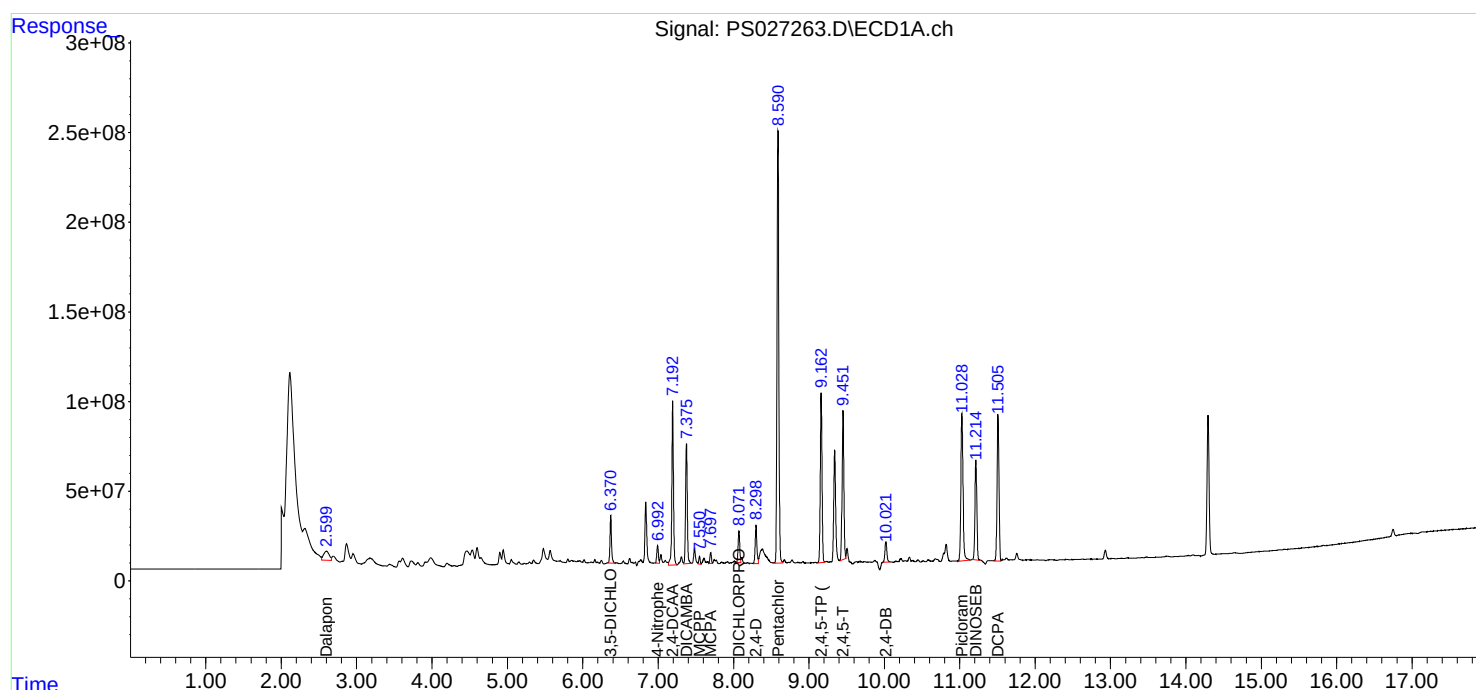
Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

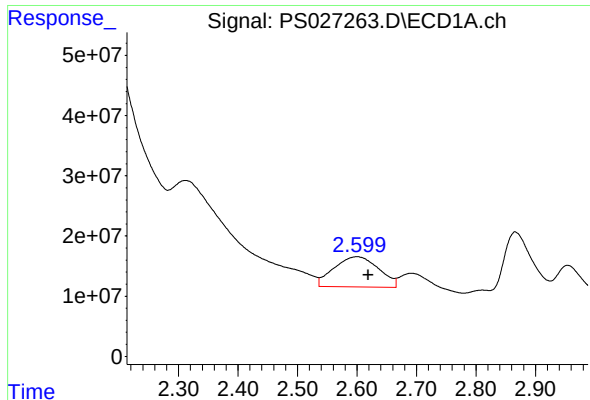
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 08/05/2024
Supervised By : Ankita Jodhani 08/06/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 02 07:48:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
Quant Title : 8080.M
QLast Update : Thu Jun 27 04:33:52 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





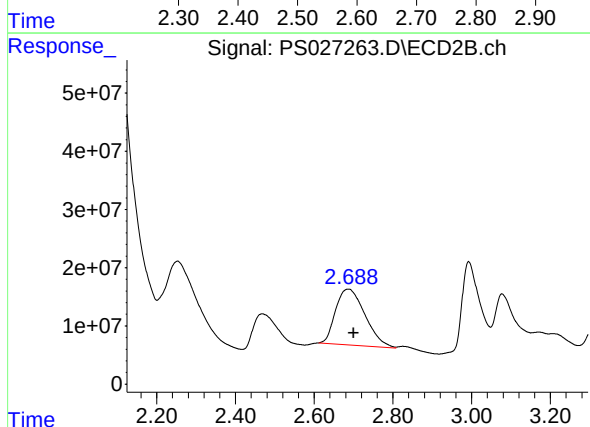
#1 Dalapon

R.T.: 2.599 min
Delta R.T.: -0.020 min
Response: 260624048
Conc: 78.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

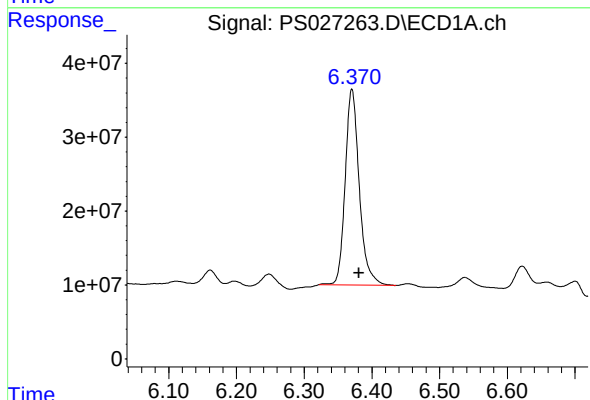
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/05/2024
Supervised By :Ankita Jodhani 08/06/2024



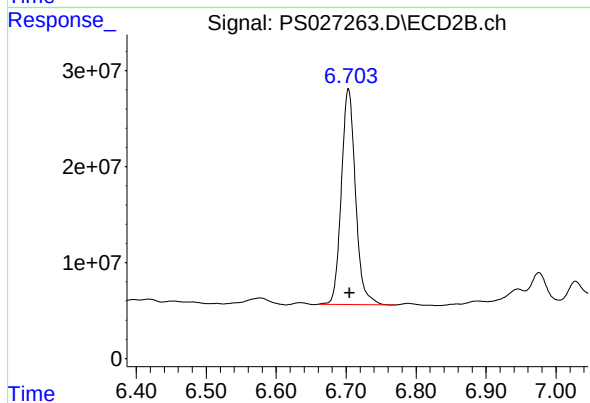
#1 Dalapon

R.T.: 2.688 min
Delta R.T.: -0.013 min
Response: 496974176
Conc: 119.75 ng/ml



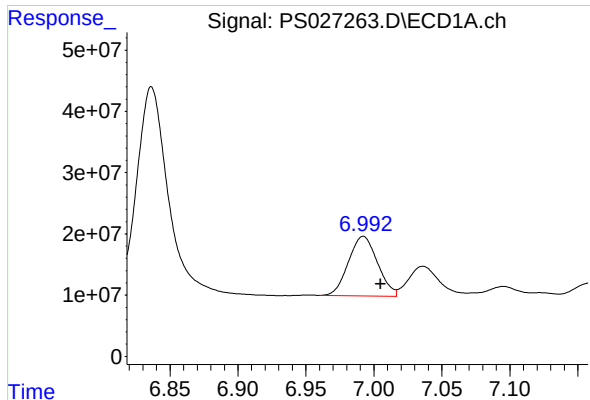
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.371 min
Delta R.T.: -0.011 min
Response: 383459616
Conc: 96.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.703 min
Delta R.T.: -0.002 min
Response: 315986263
Conc: 93.16 ng/ml



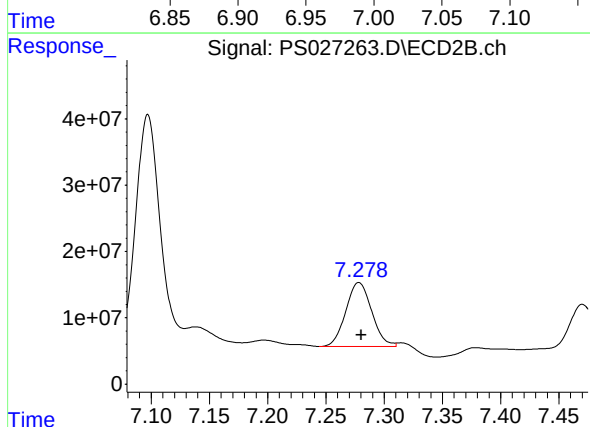
#3 4-Nitrophenol

R.T.: 6.992 min
Delta R.T.: -0.013 min
Response: 144657210
Conc: 90.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

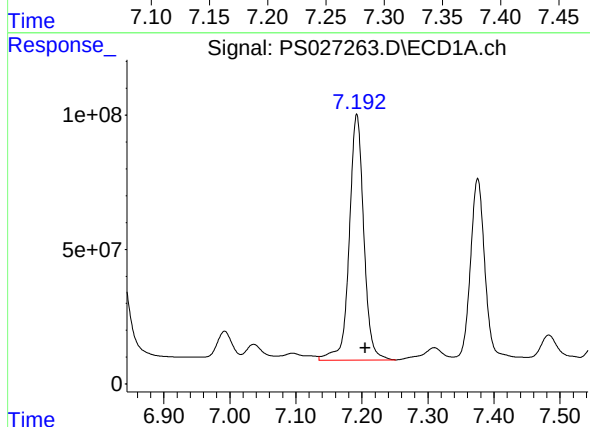
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/05/2024
Supervised By :Ankita Jodhani 08/06/2024



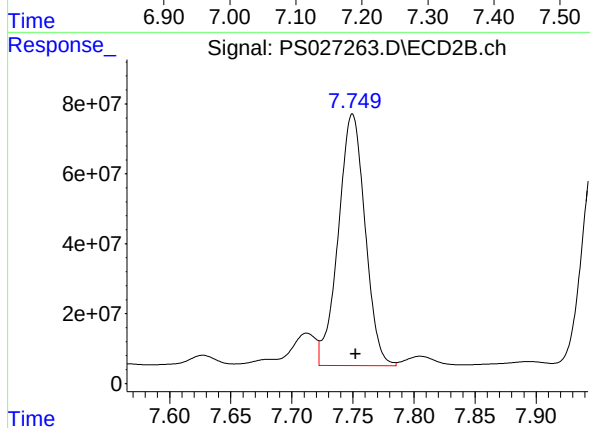
#3 4-Nitrophenol

R.T.: 7.278 min
Delta R.T.: -0.002 min
Response: 150438888
Conc: 90.98 ng/ml m



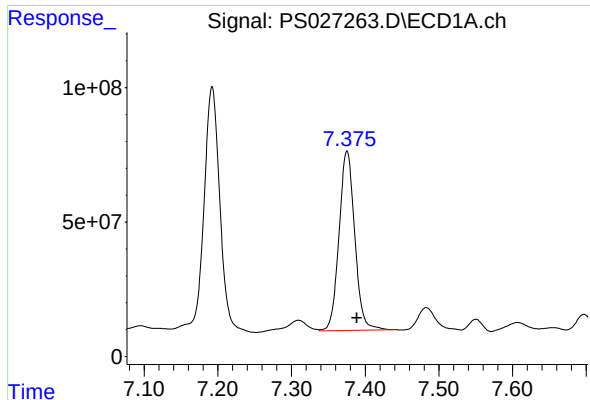
#4 2,4-DCAA

R.T.: 7.192 min
Delta R.T.: -0.013 min
Response: 1394743228
Conc: 551.55 ng/ml



#4 2,4-DCAA

R.T.: 7.750 min
Delta R.T.: -0.003 min
Response: 1097797582
Conc: 473.45 ng/ml



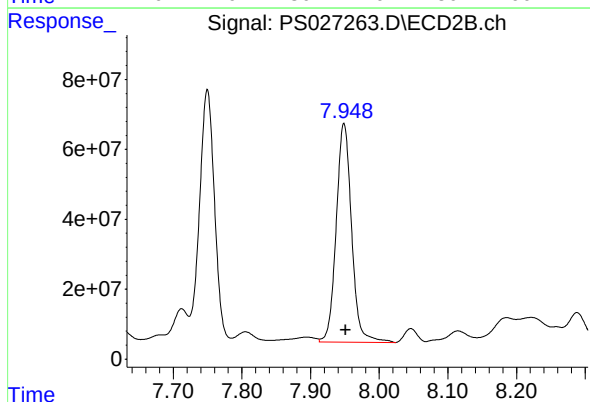
#5 DICAMBA

R.T.: 7.375 min
Delta R.T.: -0.013 min
Response: 988799044
Conc: 89.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

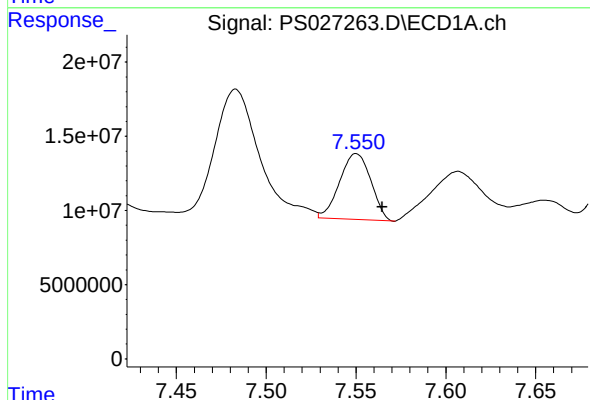
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/05/2024
Supervised By :Ankita Jodhani 08/06/2024



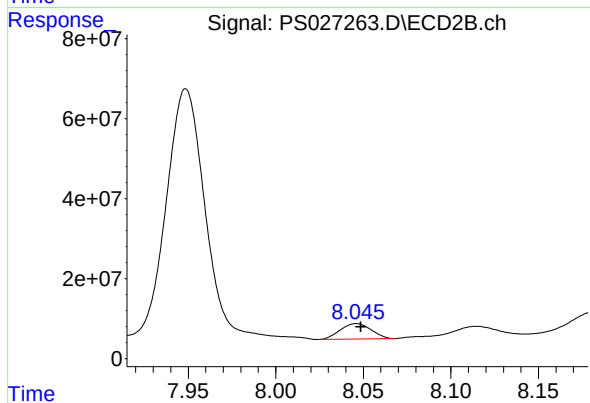
#5 DICAMBA

R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 974548730
Conc: 92.49 ng/ml



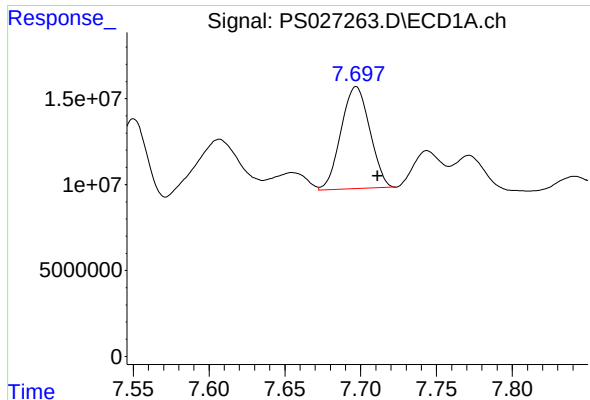
#6 MCPP

R.T.: 7.550 min
Delta R.T.: -0.014 min
Response: 53607313
Conc: 6.98 ug/ml



#6 MCPP

R.T.: 8.046 min
Delta R.T.: -0.003 min
Response: 47584342
Conc: 6.14 ug/ml



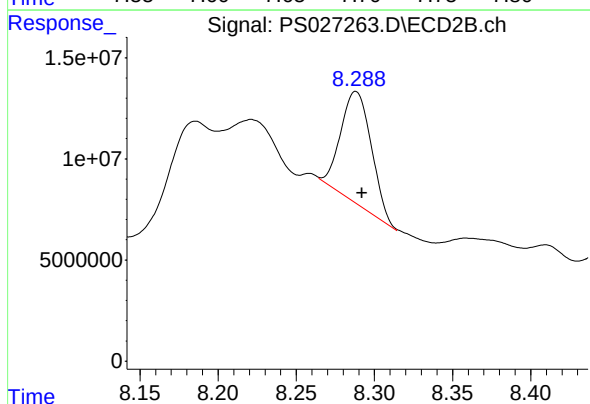
#7 MCPA

R.T.: 7.697 min
Delta R.T.: -0.014 min
Response: 78215381
Conc: 7.68 ug/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

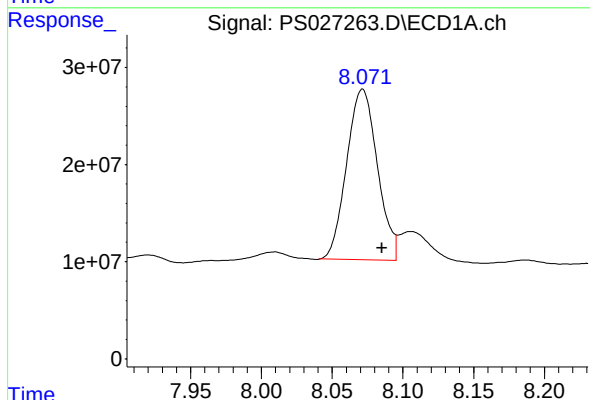
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/05/2024
Supervised By :Ankita Jodhani 08/06/2024



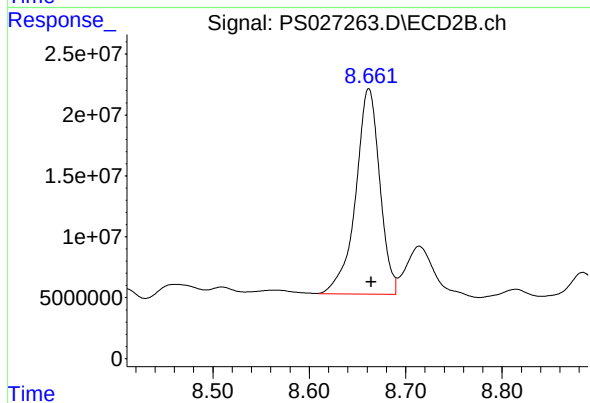
#7 MCPA

R.T.: 8.288 min
Delta R.T.: -0.004 min
Response: 75094907
Conc: 7.17 ug/ml



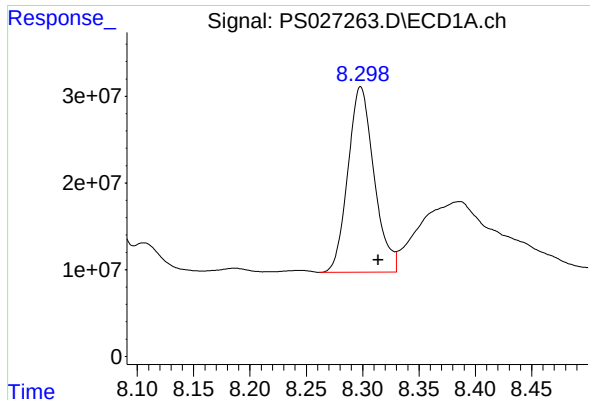
#8 DICHLORPROP

R.T.: 8.071 min
Delta R.T.: -0.014 min
Response: 266715727
Conc: 99.40 ng/ml



#8 DICHLORPROP

R.T.: 8.661 min
Delta R.T.: -0.003 min
Response: 293292713
Conc: 113.40 ng/ml



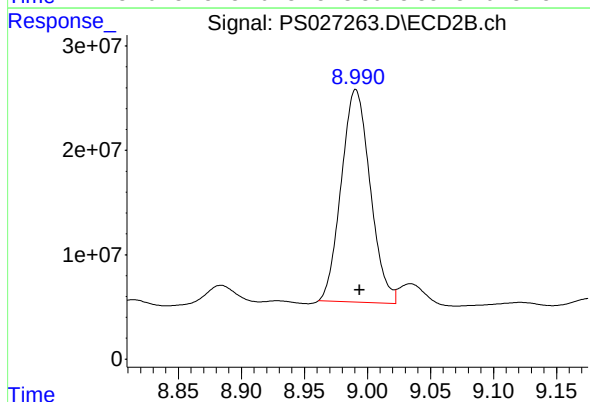
#9 2,4-D

R.T.: 8.298 min
Delta R.T.: -0.016 min
Response: 344552818
Conc: 119.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

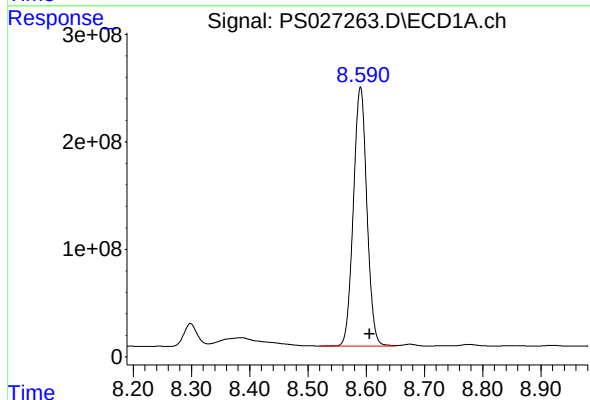
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/05/2024
Supervised By :Ankita Jodhani 08/06/2024



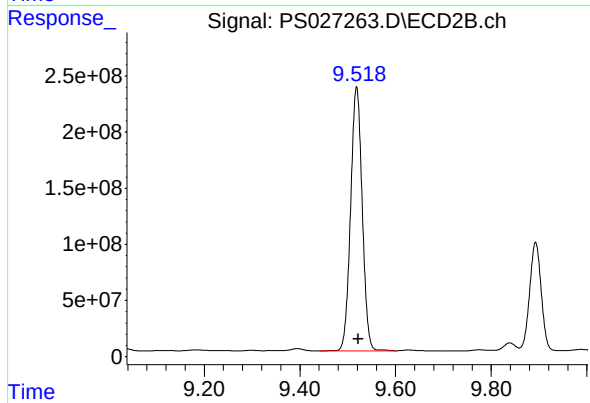
#9 2,4-D

R.T.: 8.991 min
Delta R.T.: -0.003 min
Response: 325913725
Conc: 113.04 ng/ml



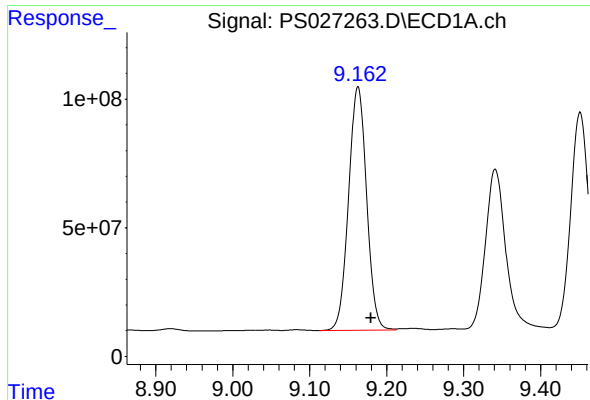
#10 Pentachlorophenol

R.T.: 8.590 min
Delta R.T.: -0.016 min
Response: 3895465195
Conc: 98.59 ng/ml



#10 Pentachlorophenol

R.T.: 9.519 min
Delta R.T.: -0.004 min
Response: 3961929406
Conc: 101.53 ng/ml



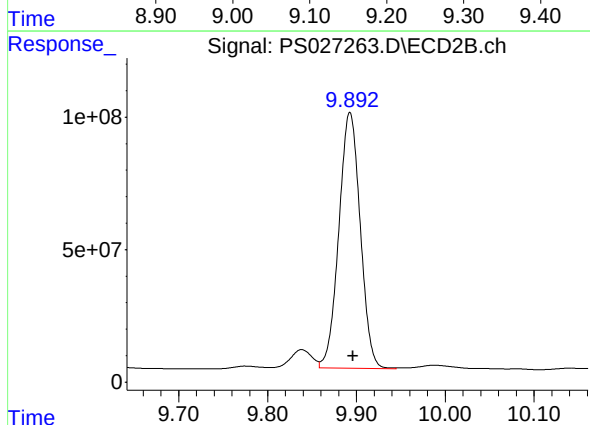
#11 2,4,5-TP (SILVEX)

R.T.: 9.163 min
Delta R.T.: -0.017 min
Response: 1525958204
Conc: 100.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

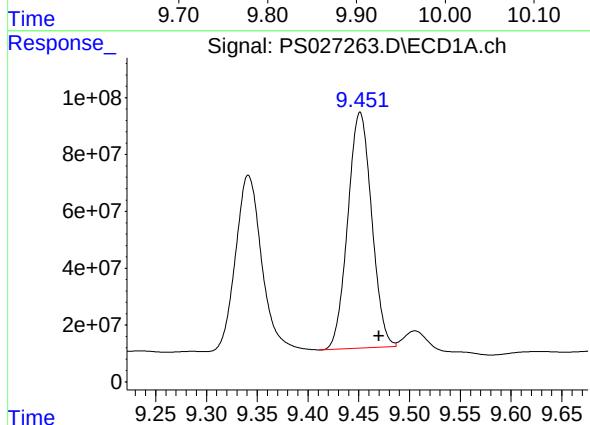
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/05/2024
Supervised By :Ankita Jodhani 08/06/2024



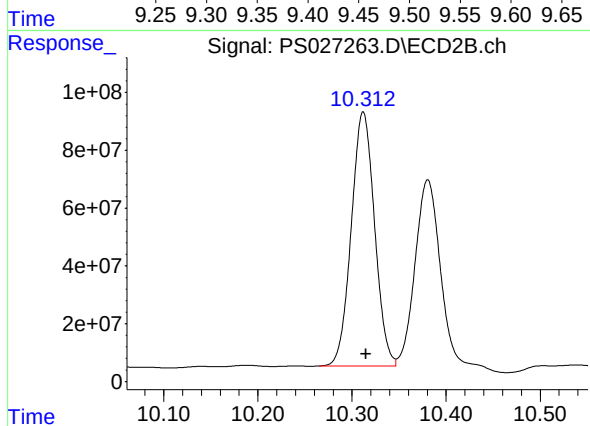
#11 2,4,5-TP (SILVEX)

R.T.: 9.893 min
Delta R.T.: -0.003 min
Response: 1613945948
Conc: 101.21 ng/ml



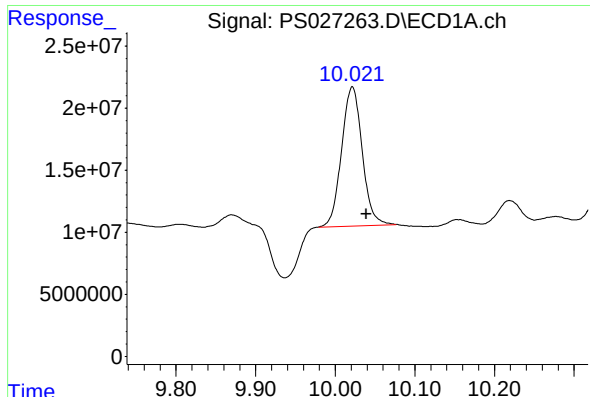
#12 2,4,5-T

R.T.: 9.451 min
Delta R.T.: -0.018 min
Response: 1359162869
Conc: 91.95 ng/ml



#12 2,4,5-T

R.T.: 10.312 min
Delta R.T.: -0.004 min
Response: 1514297613
Conc: 94.77 ng/ml m



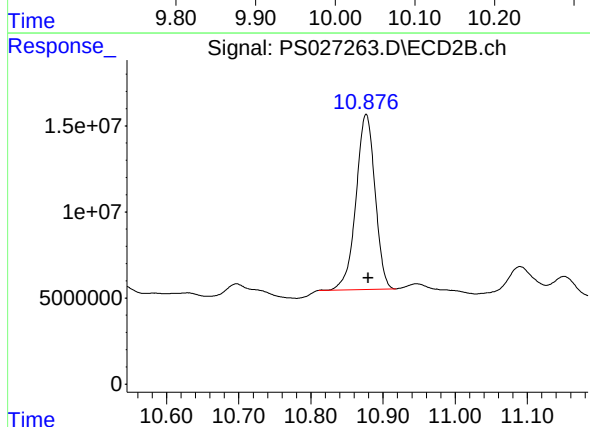
#13 2,4-DB

R.T.: 10.021 min
Delta R.T.: -0.018 min
Response: 202585021
Conc: 93.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

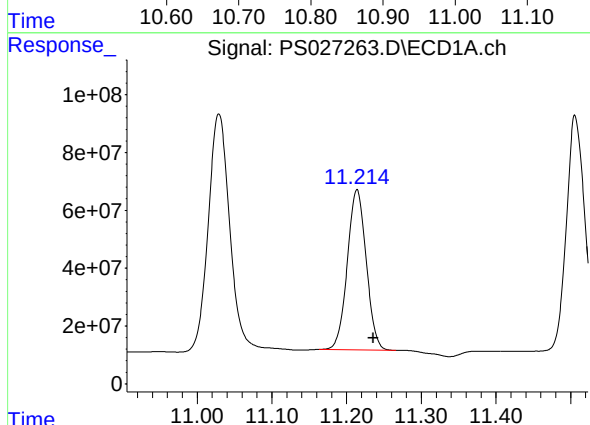
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/05/2024
Supervised By :Ankita Jodhani 08/06/2024



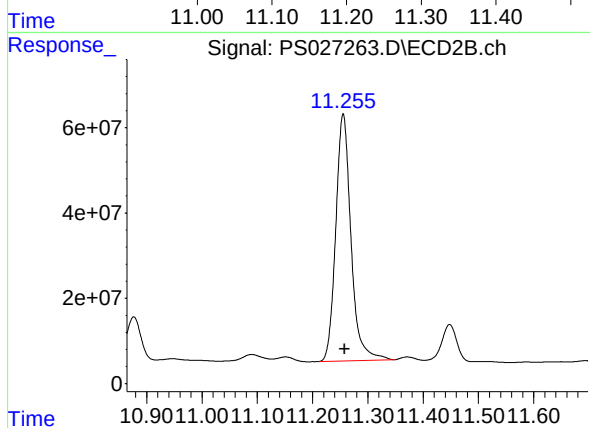
#13 2,4-DB

R.T.: 10.877 min
Delta R.T.: -0.003 min
Response: 185996962
Conc: 92.03 ng/ml



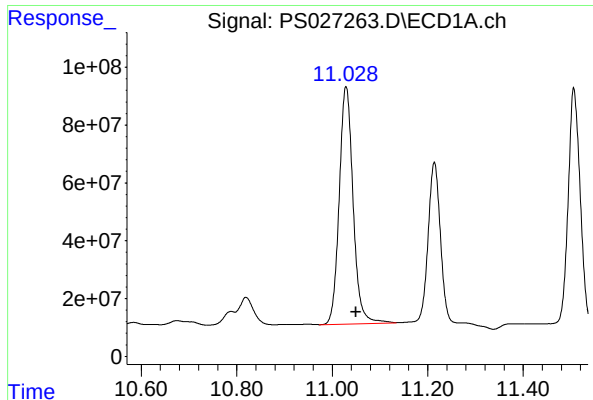
#14 DINOSEB

R.T.: 11.214 min
Delta R.T.: -0.022 min
Response: 975055245
Conc: 86.58 ng/ml m



#14 DINOSEB

R.T.: 11.255 min
Delta R.T.: -0.003 min
Response: 1108760517
Conc: 99.25 ng/ml



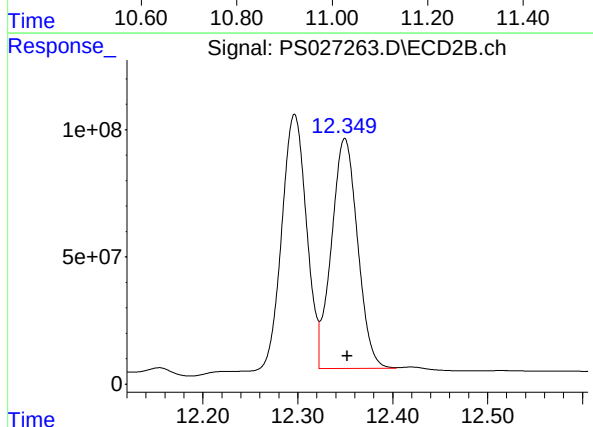
#15 Picloram

R.T.: 11.028 min
Delta R.T.: -0.021 min
Response: 1659490145
Conc: 85.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
LOD-MDL-SOIL-01-QT3-2024

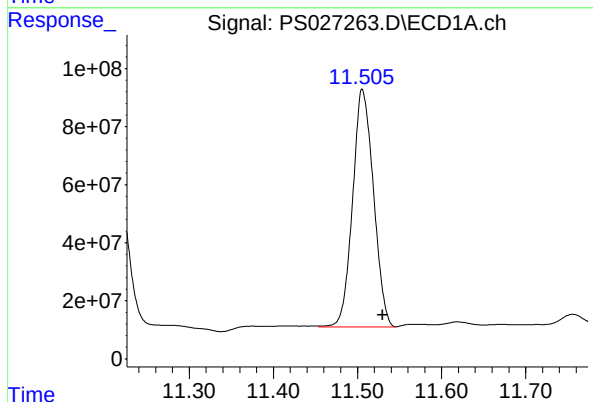
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/05/2024
Supervised By :Ankita Jodhani 08/06/2024



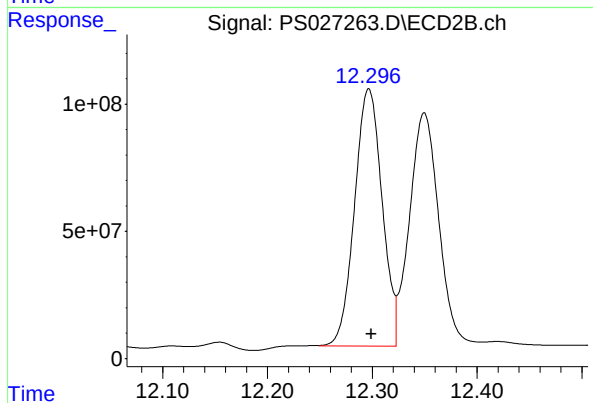
#15 Picloram

R.T.: 12.349 min
Delta R.T.: -0.003 min
Response: 1728170540
Conc: 73.91 ng/ml



#16 DCPA

R.T.: 11.505 min
Delta R.T.: -0.025 min
Response: 1413305392
Conc: 78.72 ng/ml



#16 DCPA

R.T.: 12.296 min
Delta R.T.: -0.003 min
Response: 1854486545
Conc: 106.01 ng/ml