

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082824\
 Data File : PS027535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2024 20:23
 Operator : AR\AJ
 Sample : P3726-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MOO-SOIL-PILEMSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/29/2024
 Supervised By :Ankita Jodhani 08/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 29 07:37:00 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 19 14:50:32 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	7.166	7.744	2238.3E6	191.6E6	865.456m	97.042 #
Target Compounds							
1) T	Dalapon	2.581	2.692	551.7E6	195.6E6	166.158m	53.555m#
2) T	3,5-DICHL...	6.340	6.693	98441360	73478080	24.017	25.363
5) T	DICAMBA	7.336	7.932	559.3E6	648.6E6	49.315	70.900 #
6) T	MCP	7.522	8.082f	24167657	1101.6E6	3.154m	180.960 #
7) T	MCPA	7.687	8.291	29749887	267.4E6	3.024	32.680 #
8) T	DICHLORPROP	8.026	8.647	97397466	57054349	35.480m	25.658m#
9) T	2,4-D	8.252	8.977	137.2E6	136.0E6	47.063m	54.875m
10) T	Pentachlo...	8.541	9.501	1885.8E6	1646.4E6	45.773	48.285
11) T	2,4,5-TP ...	9.111	9.889	458.5E6	18361.7E6	29.071	1344.751 #
12) T	2,4,5-T	9.398	10.291	563.0E6	512.4E6	37.028m	37.931
13) T	2,4-DB	9.987	10.884	143.3E6	172.0E6	67.021	101.825m#
14) T	DINOSEB	11.148	11.246	412.5E6	9952537	34.392	1.066m#
15) T	Picloram	10.965	12.322	1228.0E6	1117.1E6	61.117m	57.062m
16) T	DCPA	11.447	12.274	2075.1E6	1523.8E6	110.632	103.493

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082824\
Data File : PS027535.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Aug 2024 20:23
Operator : AR\AJ
Sample : P3726-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

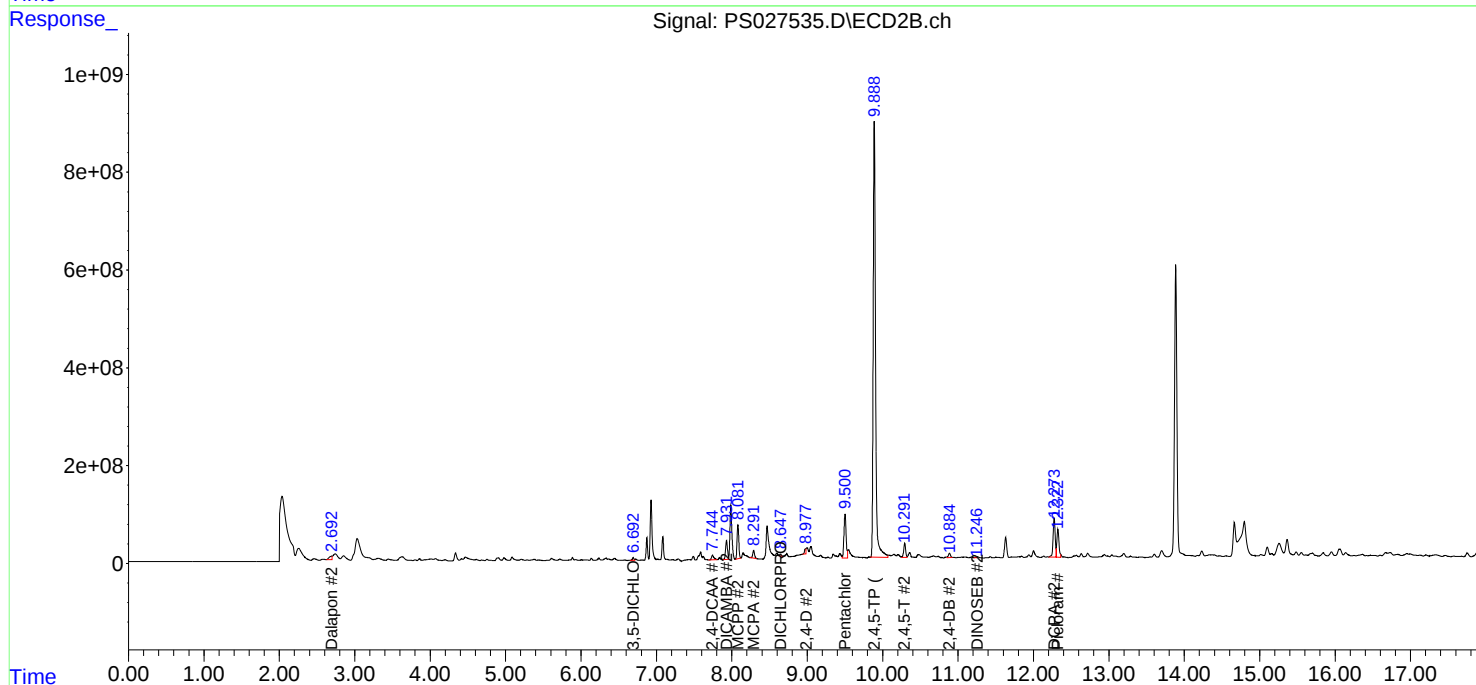
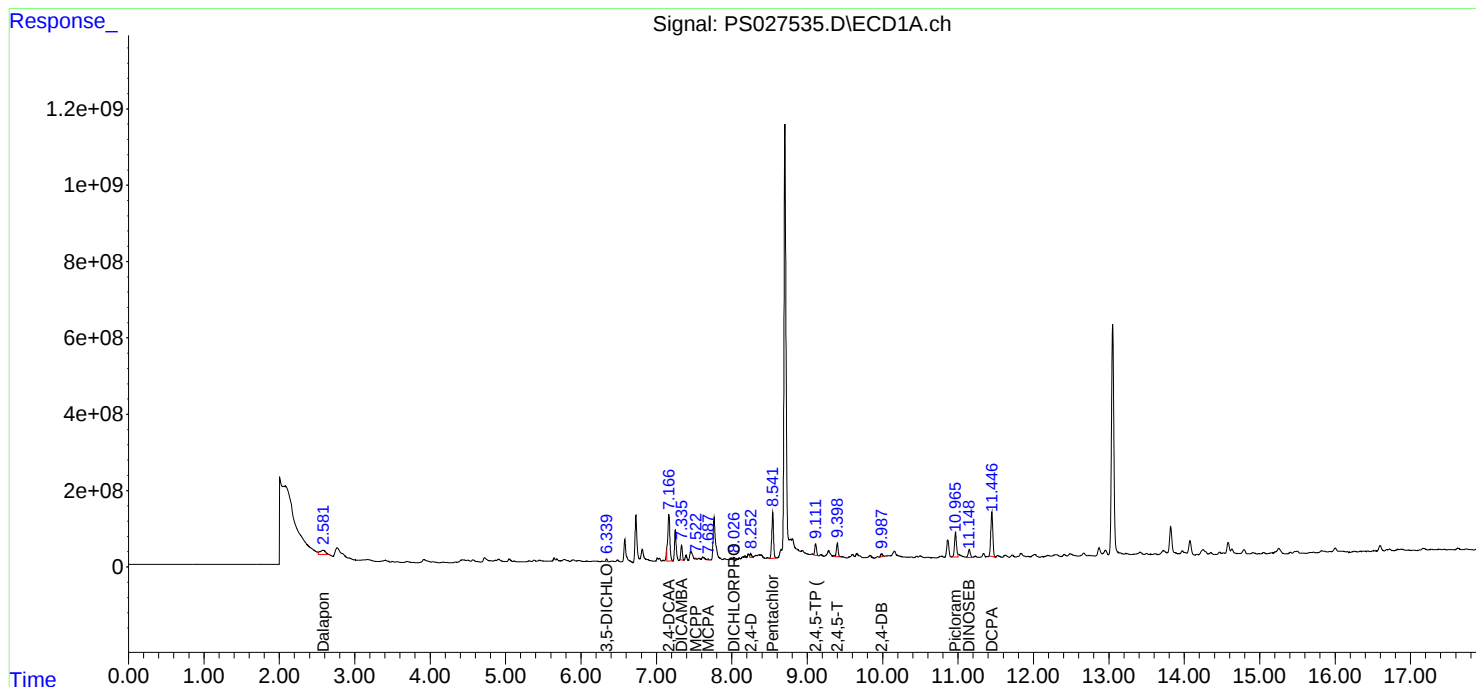
Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILEMSD

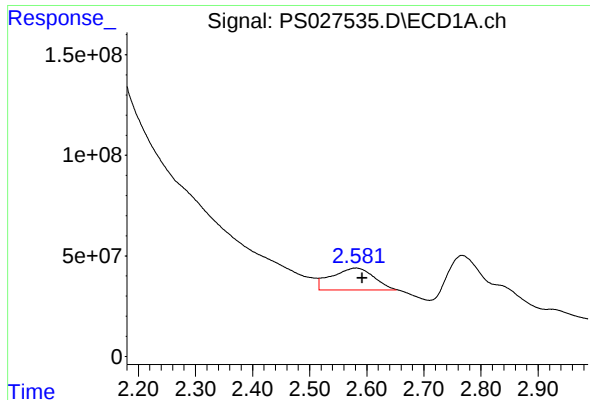
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 08/29/2024
Supervised By : Ankita Jodhani 08/29/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 29 07:37:00 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081924.M
Quant Title : 8080.M
QLast Update : Mon Aug 19 14:50:32 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





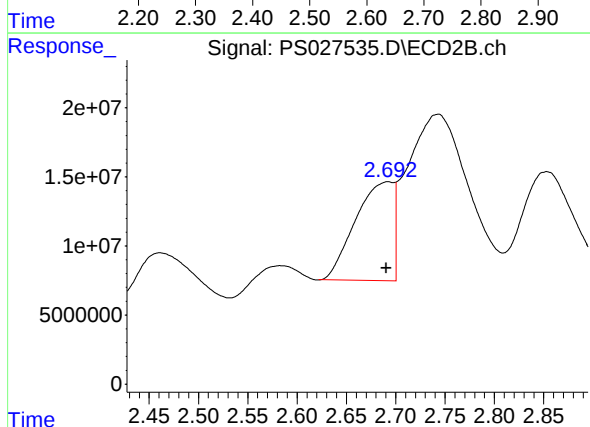
#1 Dalapon

R.T.: 2.581 min
Delta R.T.: -0.011 min
Response: 551744598
Conc: 166.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILEMSD

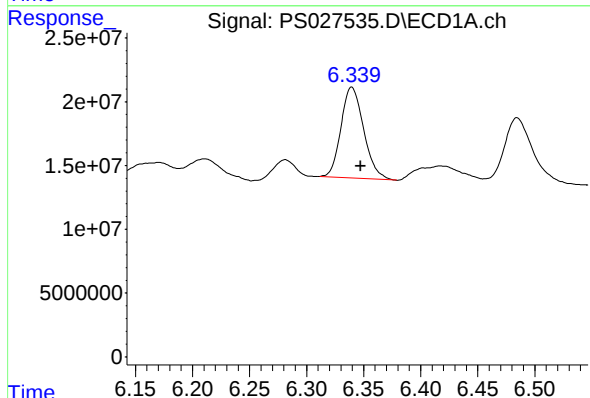
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/29/2024
Supervised By :Ankita Jodhani 08/29/2024



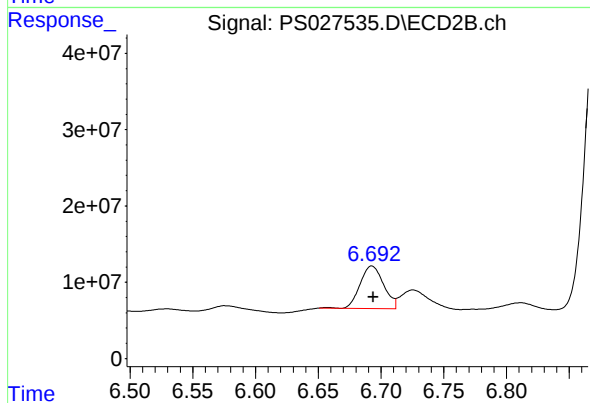
#1 Dalapon

R.T.: 2.692 min
Delta R.T.: 0.001 min
Response: 195638852
Conc: 53.55 ng/ml



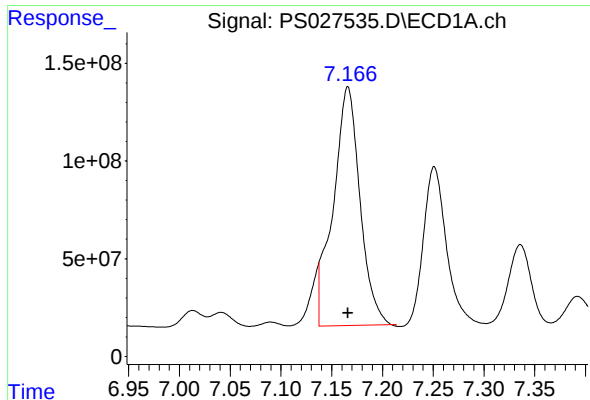
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.340 min
Delta R.T.: -0.008 min
Response: 98441360
Conc: 24.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 73478080
Conc: 25.36 ng/ml



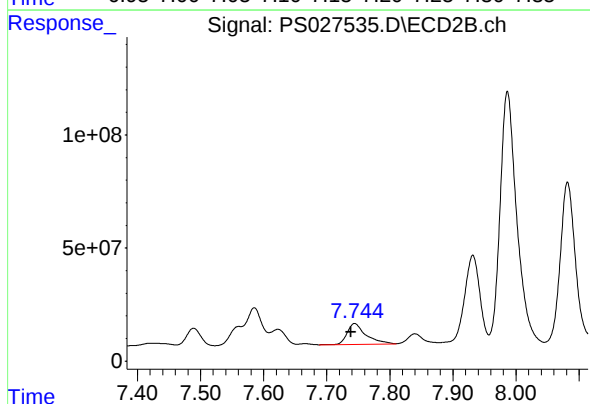
#4 2,4-DCAA

R.T.: 7.166 min
Delta R.T.: 0.000 min
Response: 2238294182
Conc: 865.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILEMSD

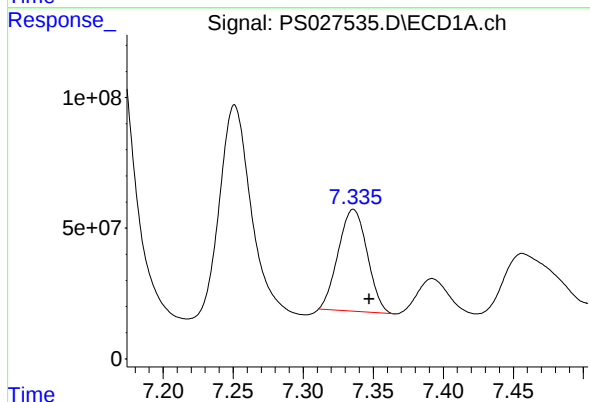
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/29/2024
Supervised By :Ankita Jodhani 08/29/2024



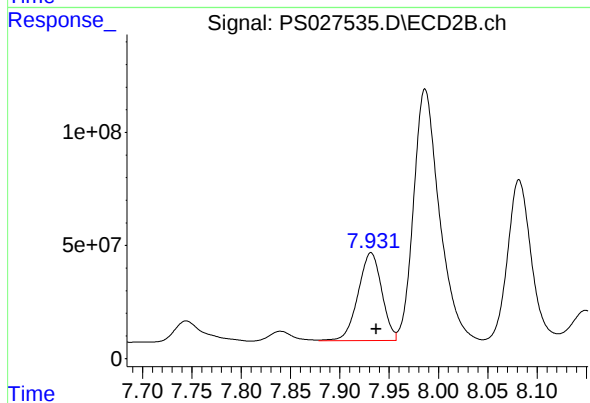
#4 2,4-DCAA

R.T.: 7.744 min
Delta R.T.: 0.006 min
Response: 191584219
Conc: 97.04 ng/ml



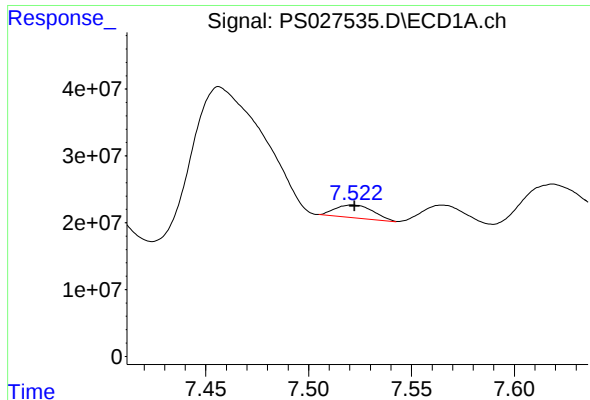
#5 DICAMBA

R.T.: 7.336 min
Delta R.T.: -0.012 min
Response: 559344597
Conc: 49.31 ng/ml



#5 DICAMBA

R.T.: 7.932 min
Delta R.T.: -0.005 min
Response: 648611230
Conc: 70.90 ng/ml



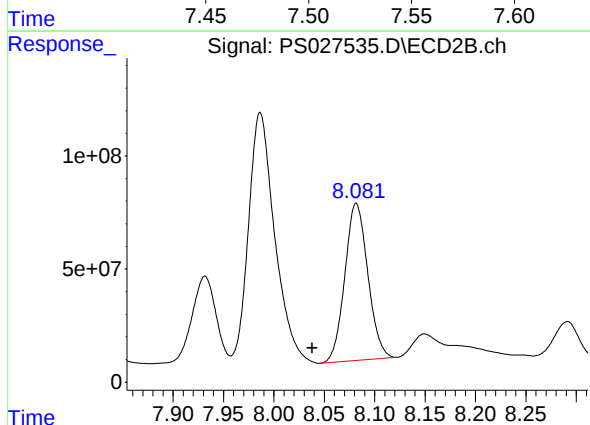
#6 MCPP

R.T.: 7.522 min
Delta R.T.: 0.000 min
Response: 24167657
Conc: 3.15 ug/ml

Instrument : ECD_S
ClientSampleId : MOO-SOIL-PILEMSD

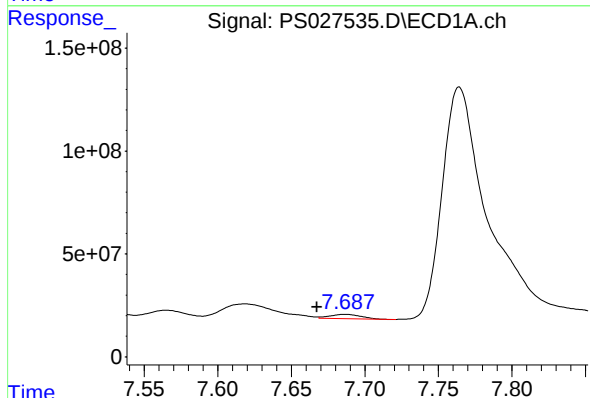
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/29/2024
Supervised By :Ankita Jodhani 08/29/2024



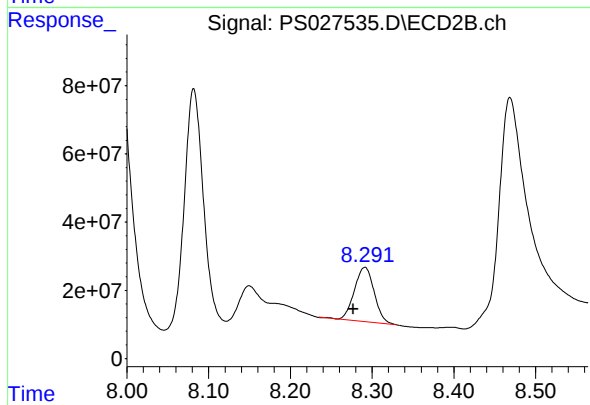
#6 MCPP

R.T.: 8.082 min
Delta R.T.: 0.044 min
Response: 1101599342
Conc: 180.96 ug/ml



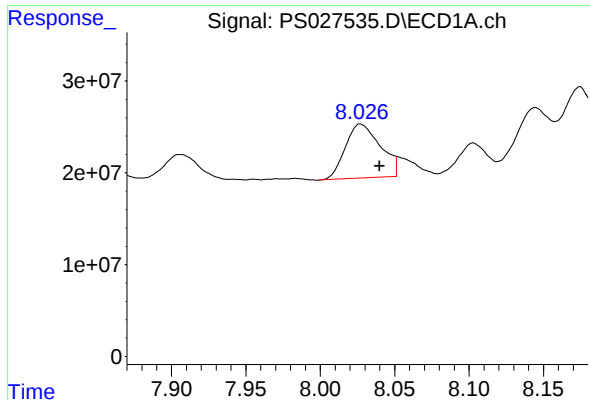
#7 MCPA

R.T.: 7.687 min
Delta R.T.: 0.019 min
Response: 29749887
Conc: 3.02 ug/ml



#7 MCPA

R.T.: 8.291 min
Delta R.T.: 0.014 min
Response: 267430879
Conc: 32.68 ug/ml



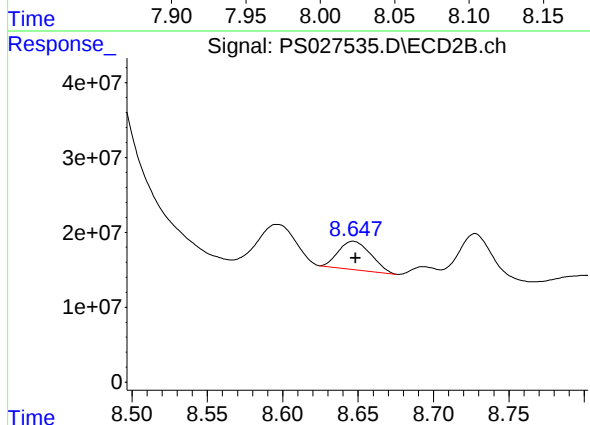
#8 DICHLORPROP

R.T.: 8.026 min
Delta R.T.: -0.014 min
Response: 97397466
Conc: 35.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILEMSD

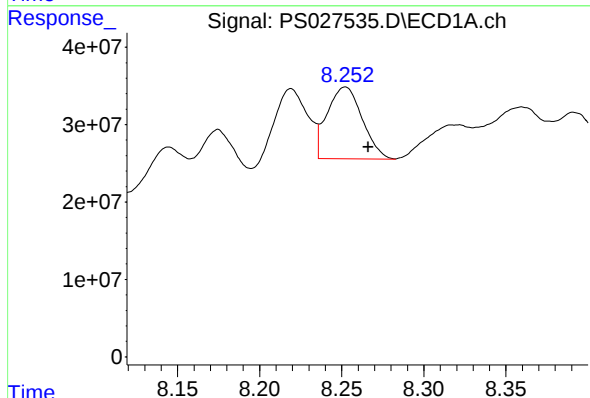
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/29/2024
Supervised By :Ankita Jodhani 08/29/2024



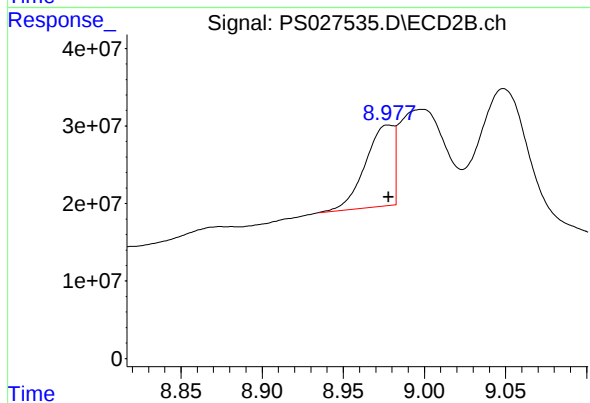
#8 DICHLORPROP

R.T.: 8.647 min
Delta R.T.: -0.002 min
Response: 57054349
Conc: 25.66 ng/ml



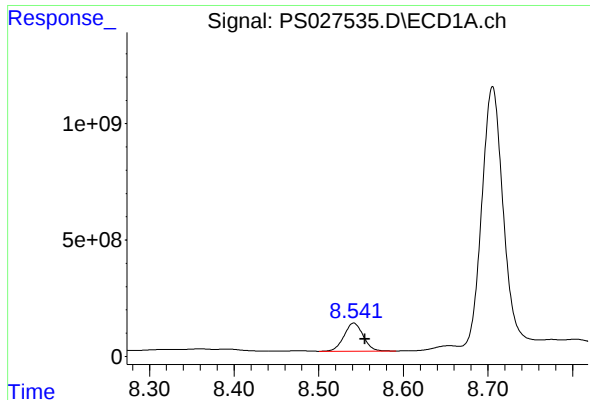
#9 2,4-D

R.T.: 8.252 min
Delta R.T.: -0.014 min
Response: 137170659
Conc: 47.06 ng/ml



#9 2,4-D

R.T.: 8.977 min
Delta R.T.: -0.001 min
Response: 135954456
Conc: 54.88 ng/ml



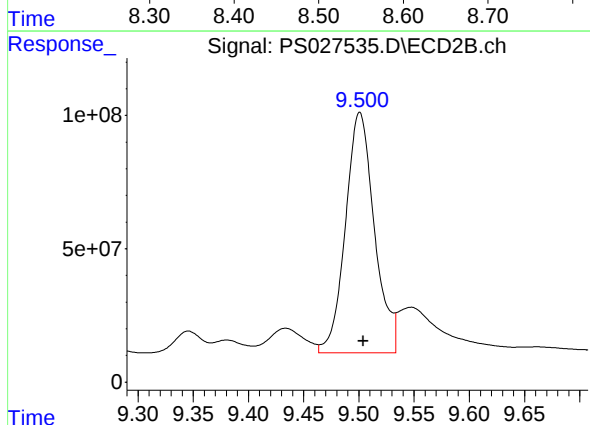
#10 Pentachlorophenol

R.T.: 8.541 min
Delta R.T.: -0.013 min
Response: 1885844756
Conc: 45.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILEMSD

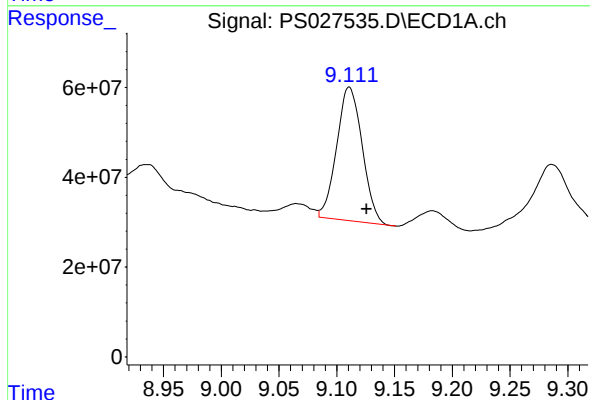
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/29/2024
Supervised By :Ankita Jodhani 08/29/2024



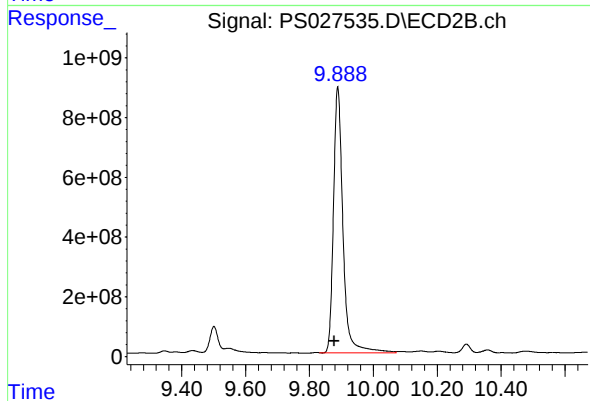
#10 Pentachlorophenol

R.T.: 9.501 min
Delta R.T.: -0.003 min
Response: 1646395368
Conc: 48.28 ng/ml



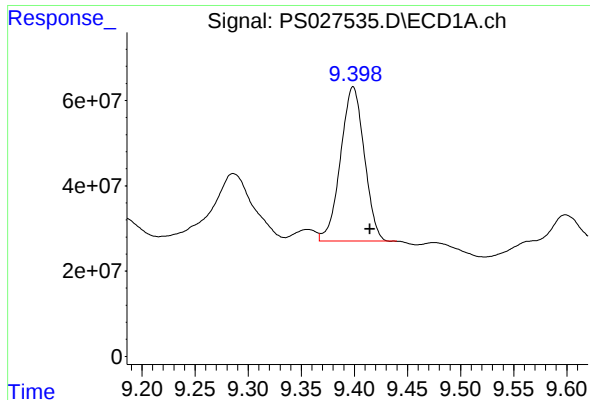
#11 2,4,5-TP (SILVEX)

R.T.: 9.111 min
Delta R.T.: -0.015 min
Response: 458511100
Conc: 29.07 ng/ml



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

R.T.: 9.889 min
Delta R.T.: 0.011 min
Response: 18361660802
Conc: 1344.75 ng/ml



#12 2,4,5-T

R.T.: 9.398 min
Delta R.T.: -0.016 min
Response: 563047242
Conc: 37.03 ng/ml

Instrument :

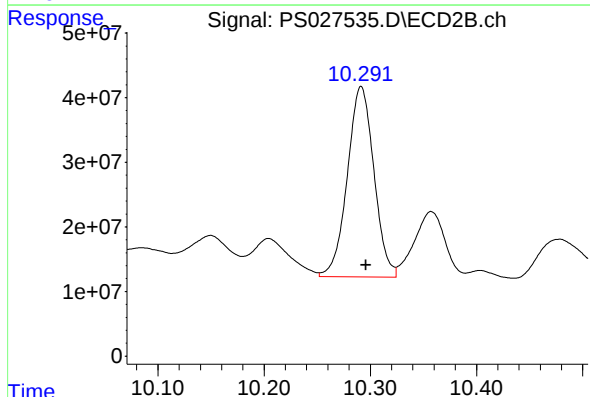
ECD_S

ClientSampleId :

MOO-SOIL-PILEMSD

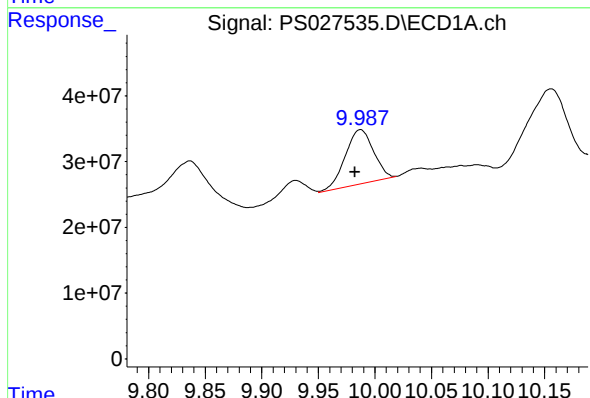
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/29/2024
Supervised By :Ankita Jodhani 08/29/2024



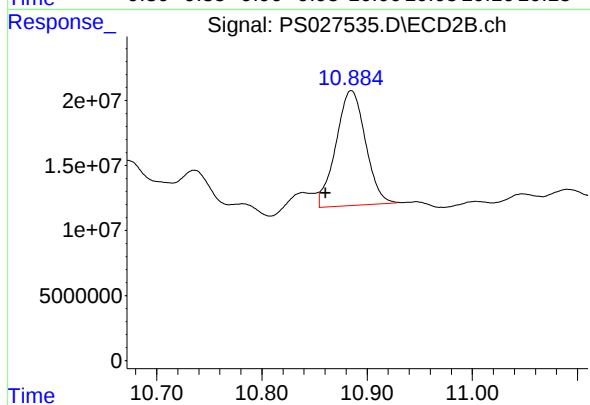
#12 2,4,5-T

R.T.: 10.291 min
Delta R.T.: -0.005 min
Response: 512405133
Conc: 37.93 ng/ml



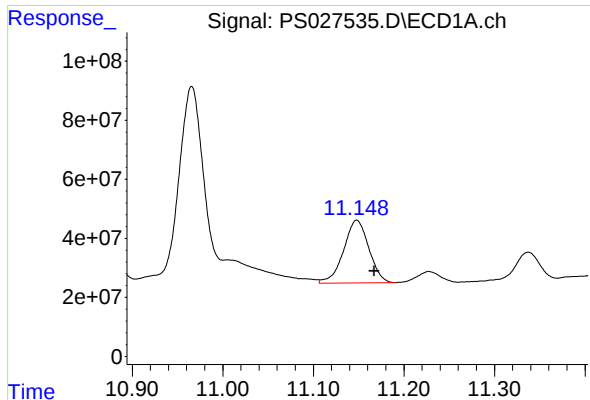
#13 2,4-DB

R.T.: 9.987 min
Delta R.T.: 0.005 min
Response: 143299748
Conc: 67.02 ng/ml



#13 2,4-DB

R.T.: 10.884 min
Delta R.T.: 0.024 min
Response: 172019418
Conc: 101.82 ng/ml m



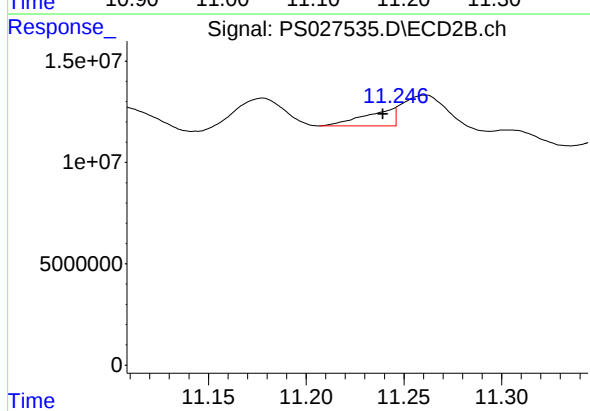
#14 DINOSEB

R.T.: 11.148 min
Delta R.T.: -0.019 min
Response: 412518449
Conc: 34.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILEMSD

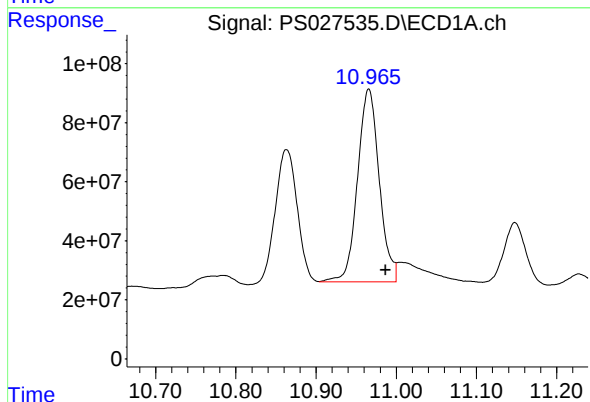
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/29/2024
Supervised By :Ankita Jodhani 08/29/2024



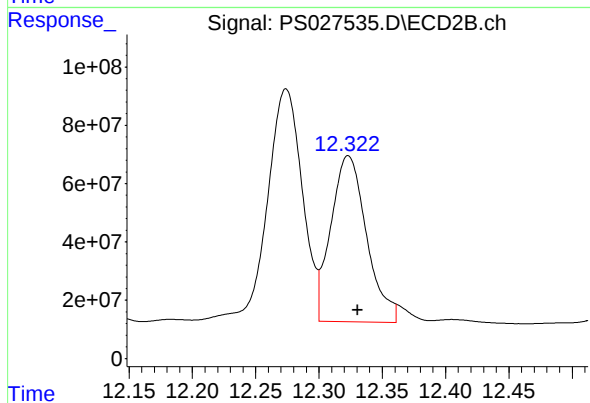
#14 DINOSEB

R.T.: 11.246 min
Delta R.T.: 0.007 min
Response: 9952537
Conc: 1.07 ng/ml



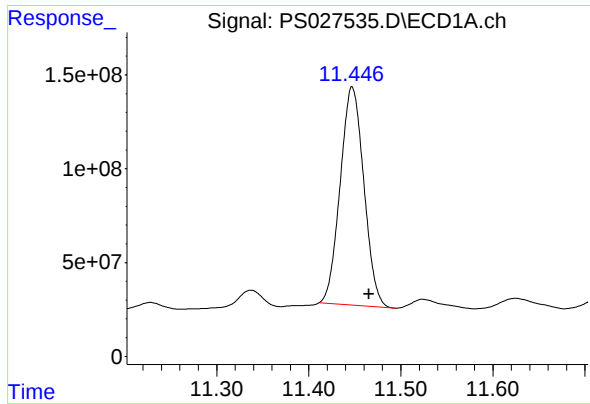
#15 Picloram

R.T.: 10.965 min
Delta R.T.: -0.022 min
Response: 1227954311
Conc: 61.12 ng/ml



#15 Picloram

R.T.: 12.322 min
Delta R.T.: -0.008 min
Response: 1117116500
Conc: 57.06 ng/ml



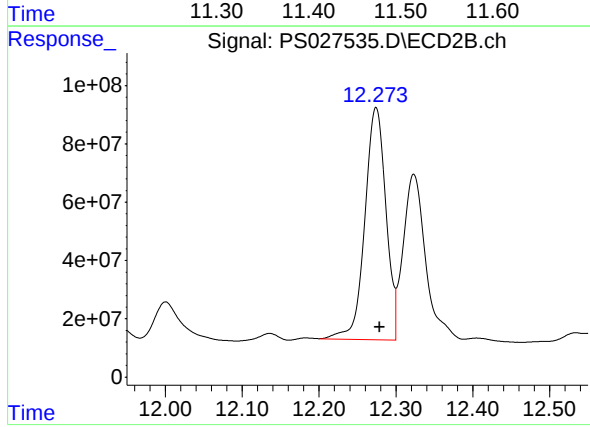
#16 DCPA

R.T.: 11.447 min
Delta R.T.: -0.018 min
Response: 2075063810
Conc: 110.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
MOO-SOIL-PILEMSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/29/2024
Supervised By :Ankita Jodhani 08/29/2024



#16 DCPA

R.T.: 12.274 min
Delta R.T.: -0.005 min
Response: 1523826787
Conc: 103.49 ng/ml