

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101524\
 Data File : PS027958.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2024 20:32
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/16/2024
 Supervised By :Ankita Jodhani 10/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 16 01:28:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 07 13:46:03 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	7.095	7.622	2121.4E6	684.2E6	787.381	688.524m
Target Compounds							
1) T	Dalapon	2.546	2.623	3194.3E6	1092.5E6	711.755	655.906
2) T	3,5-DICHL...	6.287	6.594	2924.2E6	906.4E6	736.185	662.835
3) T	4-Nitroph...	6.889	7.157	1316.9E6	440.5E6	721.256	649.003
5) T	DICAMBA	7.273	7.816	8214.1E6	2289.1E6	752.953	658.324
6) T	MCP	7.453	7.920	579.0E6	193.3E6	77.852	70.217
7) T	MCPA	7.598	8.159	802.8E6	318.4E6	75.798	63.650
8) T	DICHLORPROP	7.959	8.522	2143.3E6	620.1E6	748.932	628.287
9) T	2,4-D	8.181	8.847	2489.6E6	692.3E6	740.059	690.767
10) T	Pentachlo...	8.467	9.360	29620.0E6	9456.2E6	762.344	684.294
11) T	2,4,5-TP ...	9.033	9.736	12019.3E6	3478.1E6	762.368	702.041
12) T	2,4,5-T	9.318	10.150	12428.8E6	2953.5E6	768.506	686.035
13) T	2,4-DB	9.881	10.713	1947.8E6	338.1E6	750.979	667.644
14) T	DINOSEB	11.056	11.086	8016.2E6	2282.5E6	760.336	675.700
15) T	Picloram	10.872	12.161	15785.6E6	2917.8E6	733.279	698.464
16) T	DCPA	11.355	12.116	13970.2E6	3546.0E6	786.573	738.700

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101524\
Data File : PS027958.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Oct 2024 20:32
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

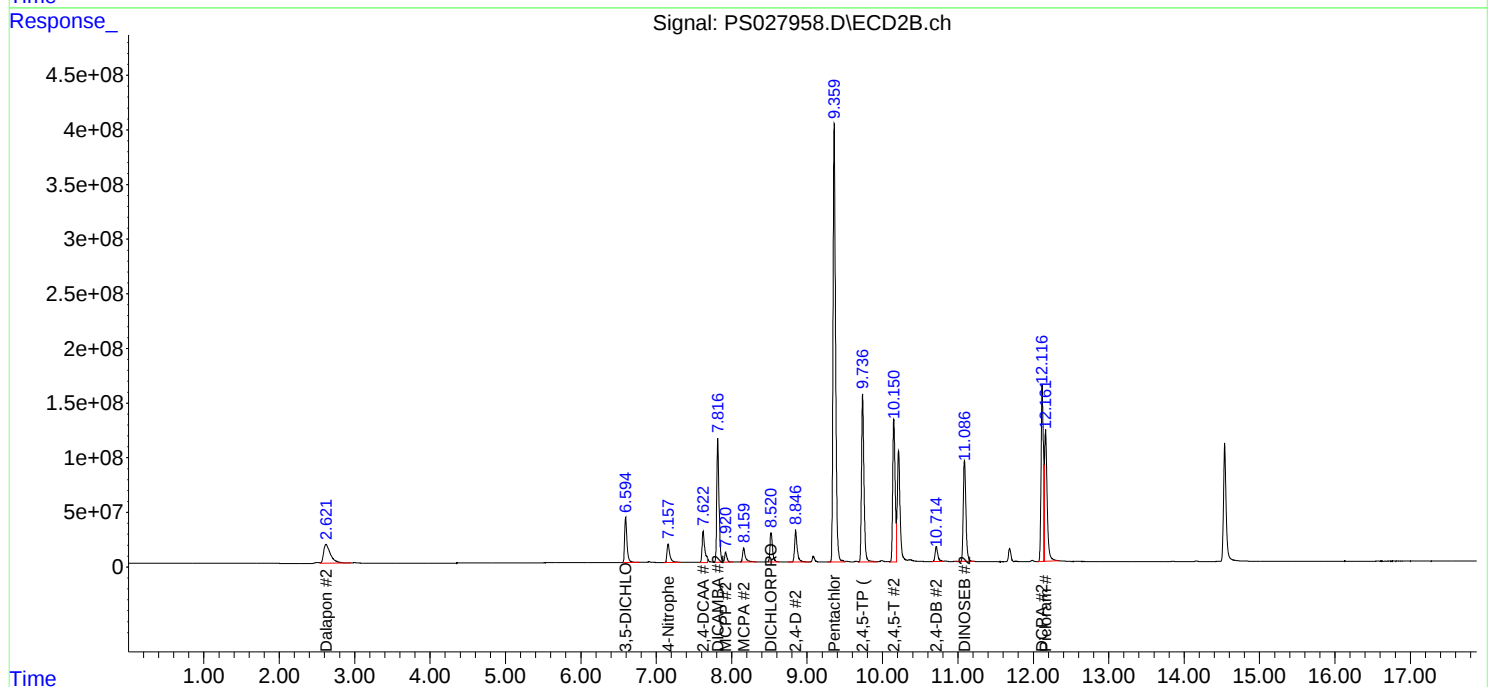
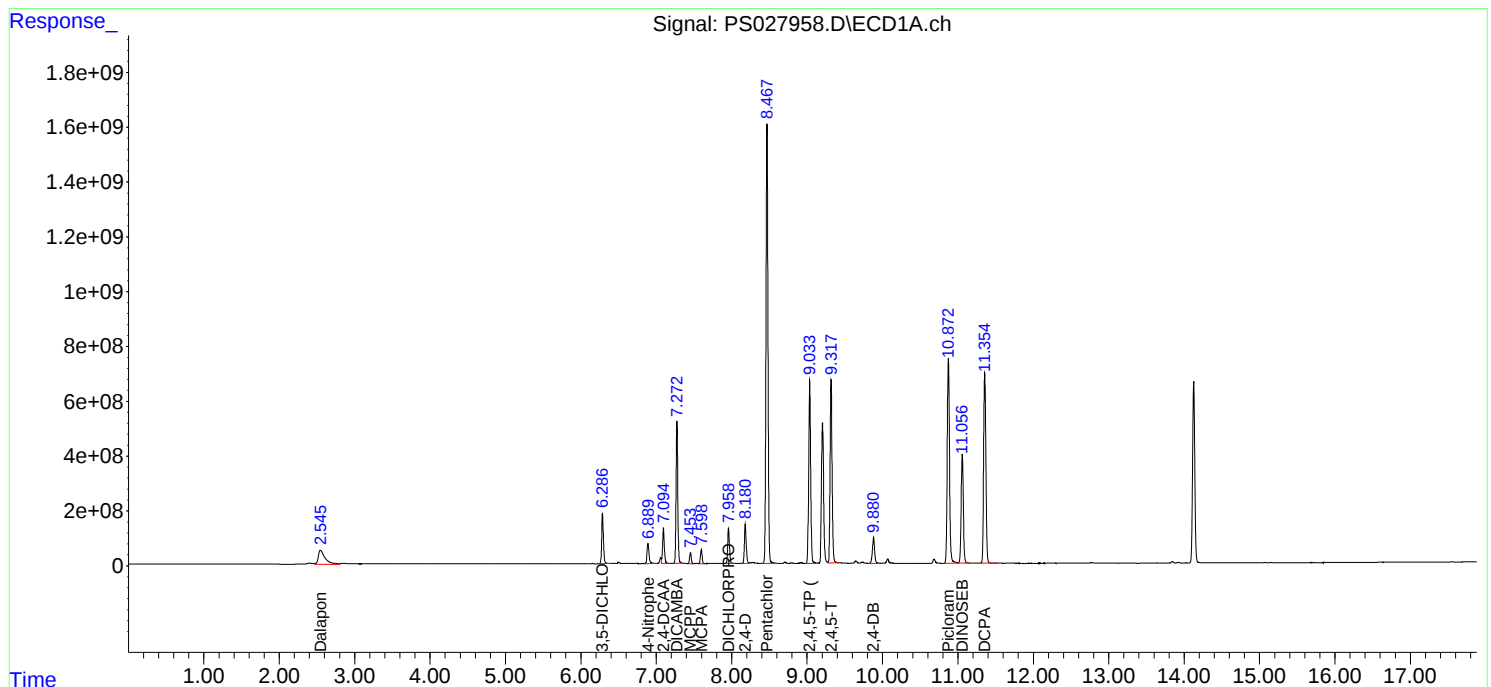
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

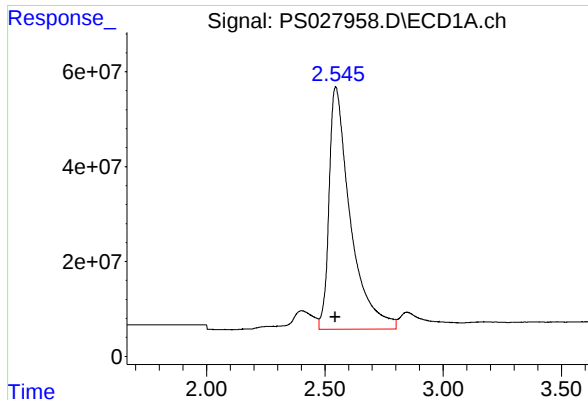
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 10/16/2024
Supervised By : Ankita Jodhani 10/16/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 16 01:28:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100724.M
Quant Title : 8080.M
QLast Update : Mon Oct 07 13:46:03 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 x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





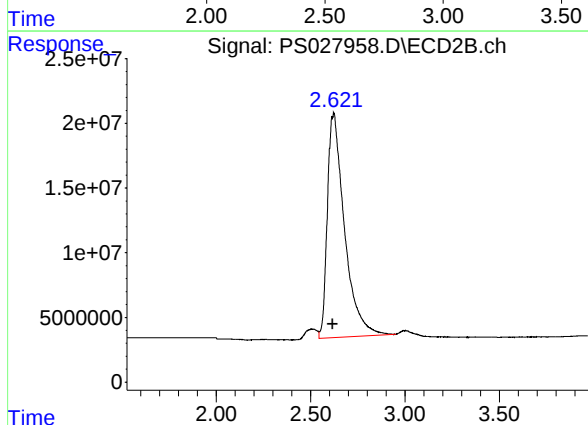
#1 Dalapon

R.T.: 2.546 min
Delta R.T.: 0.000 min
Response: 3194293366
Conc: 711.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

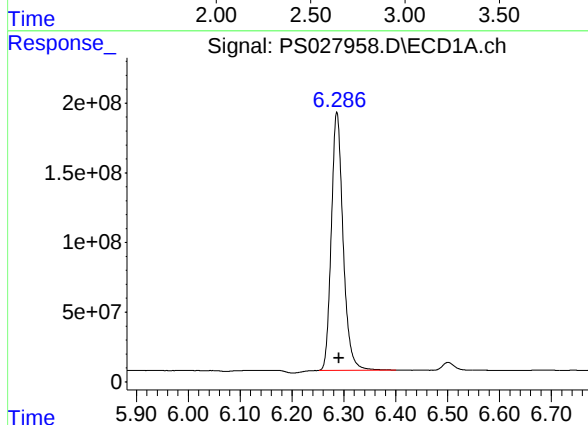
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/16/2024
Supervised By :Ankita Jodhani 10/16/2024



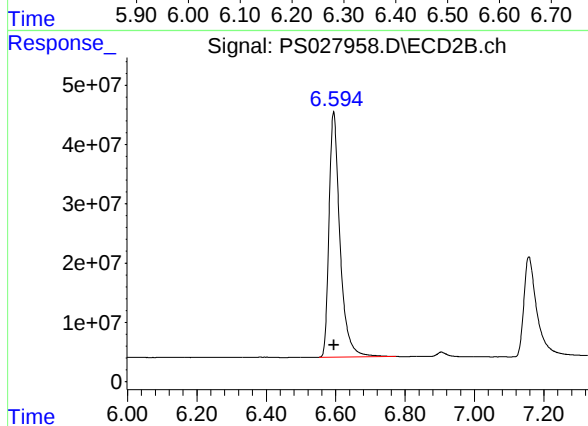
#1 Dalapon

R.T.: 2.623 min
Delta R.T.: 0.007 min
Response: 1092528277
Conc: 655.91 ng/ml



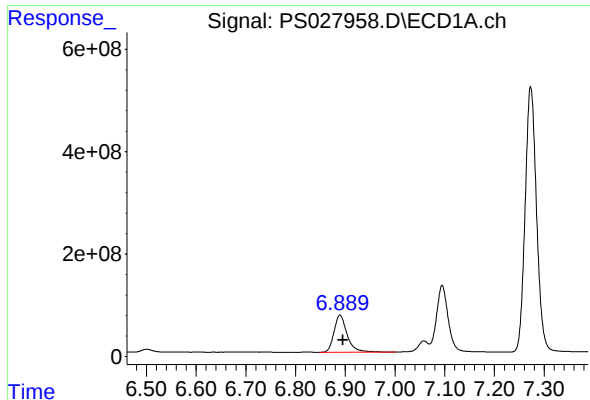
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.287 min
Delta R.T.: -0.004 min
Response: 2924243822
Conc: 736.18 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.594 min
Delta R.T.: -0.001 min
Response: 906396450
Conc: 662.84 ng/ml



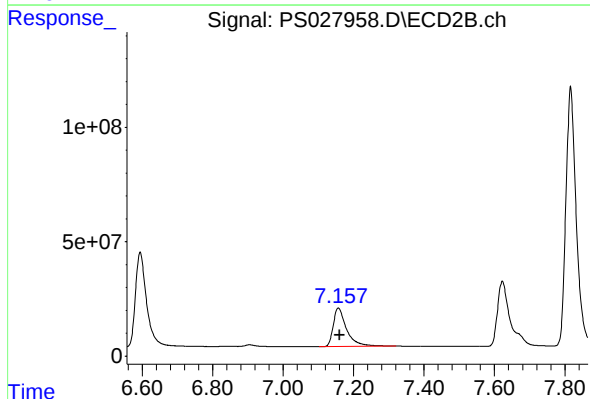
#3 4-Nitrophenol

R.T.: 6.889 min
Delta R.T.: -0.006 min
Response: 1316921295
Conc: 721.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

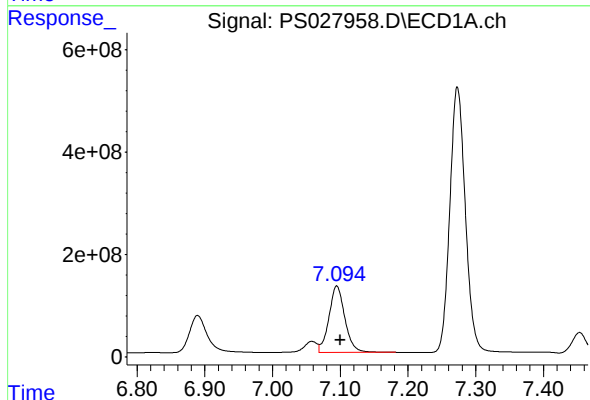
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/16/2024
Supervised By :Ankita Jodhani 10/16/2024



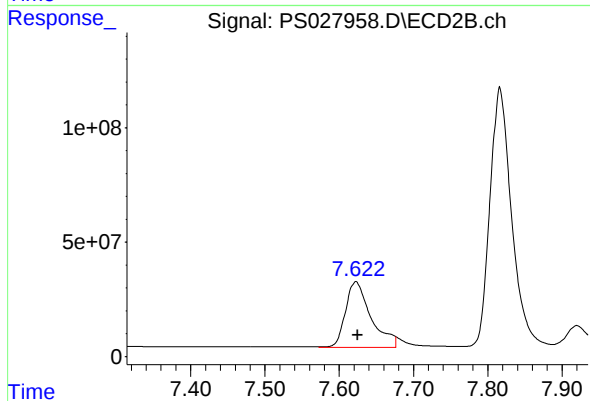
#3 4-Nitrophenol

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 440538347
Conc: 649.00 ng/ml



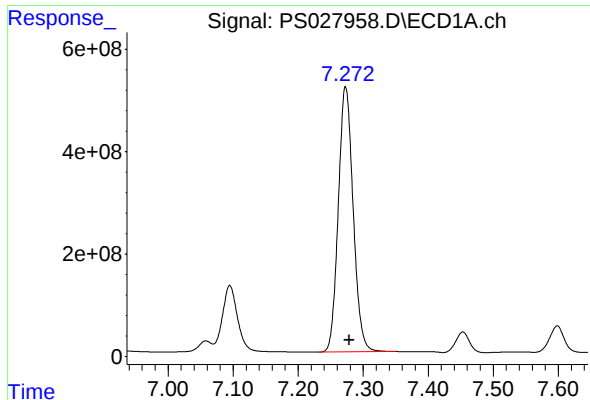
#4 2,4-DCAA

R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 2121433017
Conc: 787.38 ng/ml



#4 2,4-DCAA

R.T.: 7.622 min
Delta R.T.: -0.003 min
Response: 684175846
Conc: 688.52 ng/ml m



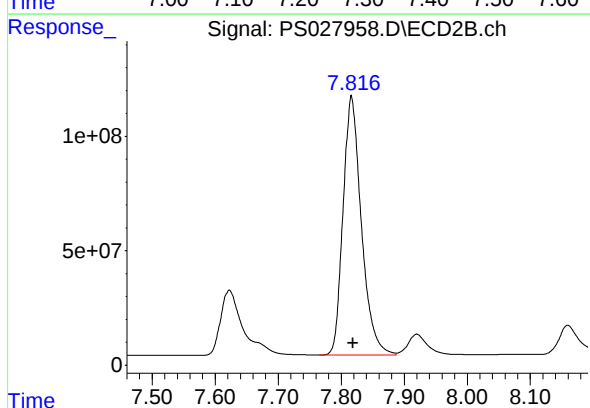
#5 DICAMBA

R.T.: 7.273 min
Delta R.T.: -0.006 min
Response: 8214074424
Conc: 752.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

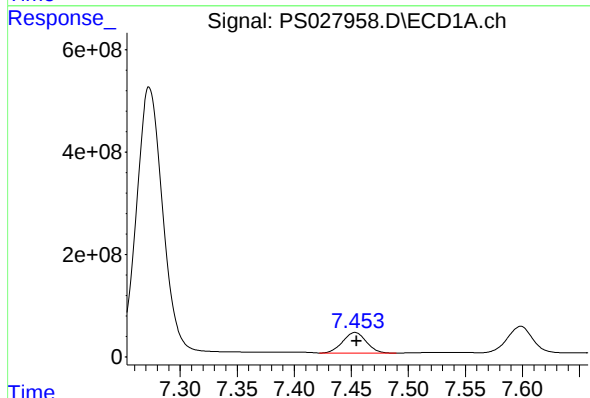
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/16/2024
Supervised By :Ankita Jodhani 10/16/2024



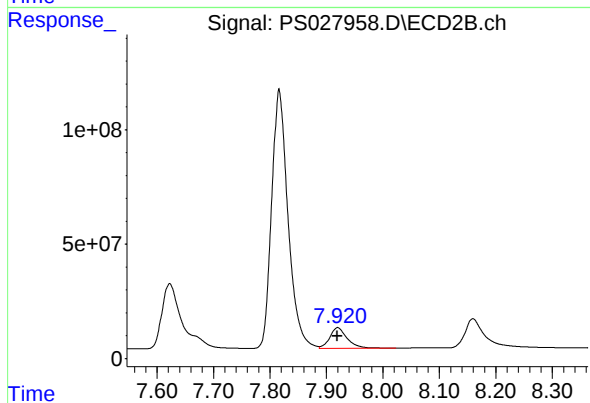
#5 DICAMBA

R.T.: 7.816 min
Delta R.T.: -0.002 min
Response: 2289107214
Conc: 658.32 ng/ml



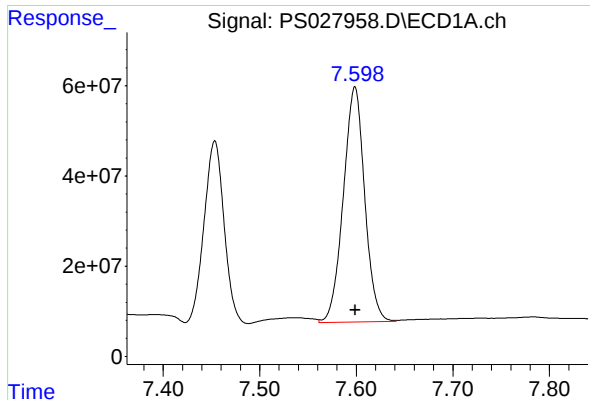
#6 MCPP

R.T.: 7.453 min
Delta R.T.: -0.001 min
Response: 578977612
Conc: 77.85 ug/ml



#6 MCPP

R.T.: 7.920 min
Delta R.T.: 0.000 min
Response: 193252614
Conc: 70.22 ug/ml



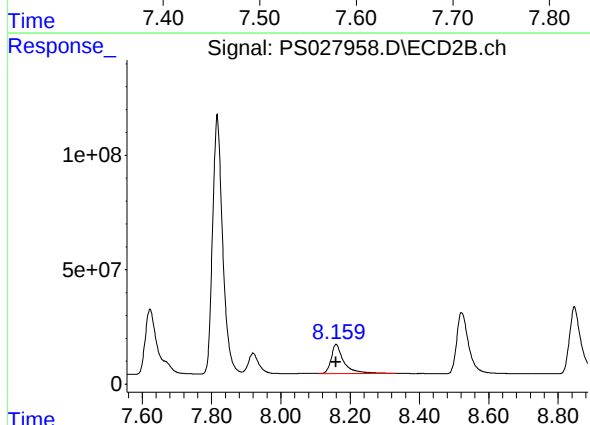
#7 MCPA

R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 802828354
Conc: 75.80 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

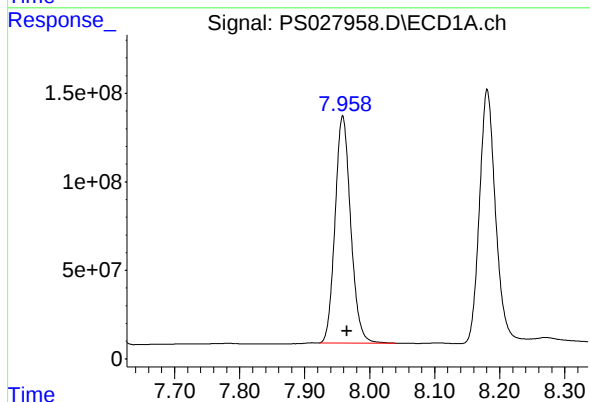
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/16/2024
Supervised By :Ankita Jodhani 10/16/2024



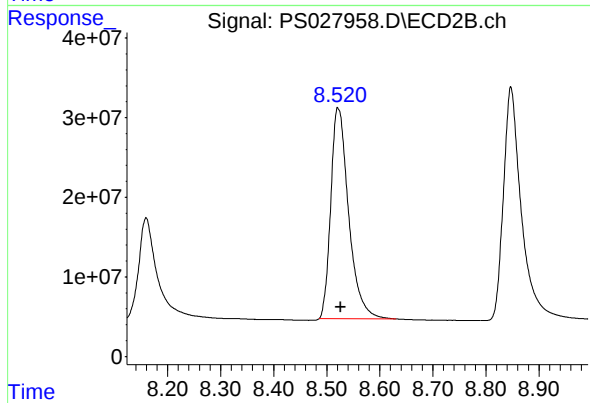
#7 MCPA

R.T.: 8.159 min
Delta R.T.: 0.000 min
Response: 318401653
Conc: 63.65 ug/ml



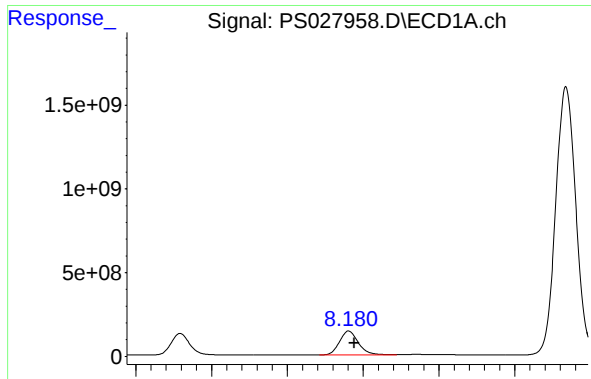
#8 DICHLORPROP

R.T.: 7.959 min
Delta R.T.: -0.006 min
Response: 2143255650
Conc: 748.93 ng/ml



#8 DICHLORPROP

R.T.: 8.522 min
Delta R.T.: -0.004 min
Response: 620084336
Conc: 628.29 ng/ml



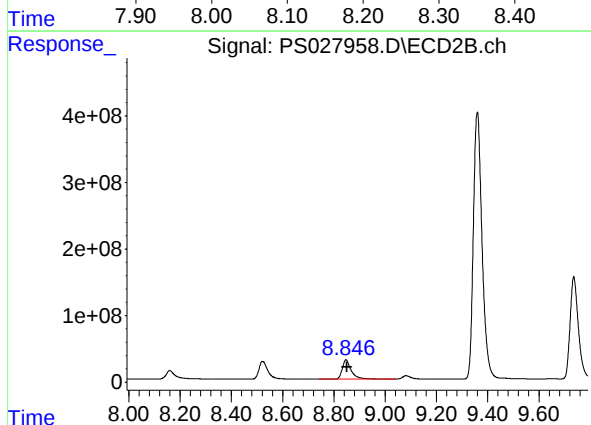
#9 2,4-D

R.T.: 8.181 min
Delta R.T.: -0.007 min
Response: 2489584452
Conc: 740.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

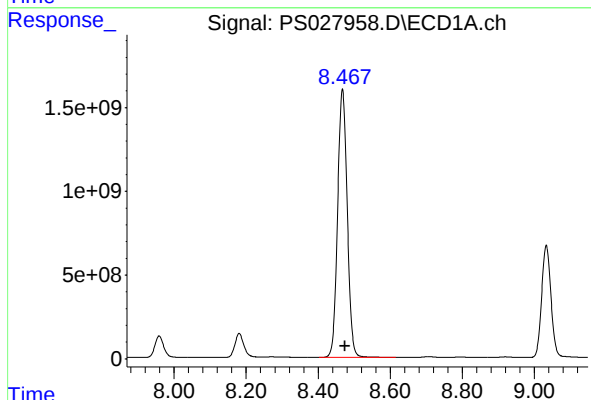
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/16/2024
Supervised By :Ankita Jodhani 10/16/2024



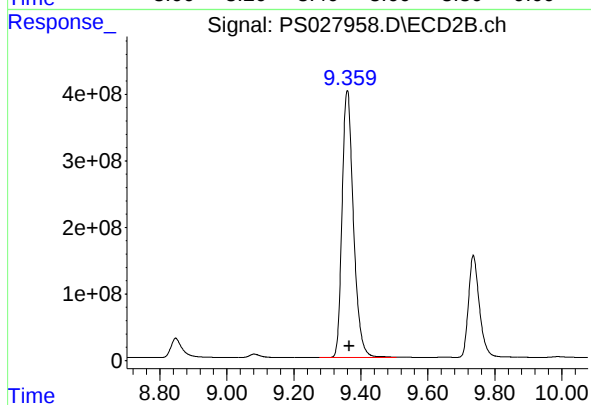
#9 2,4-D

R.T.: 8.847 min
Delta R.T.: -0.004 min
Response: 692340474
Conc: 690.77 ng/ml



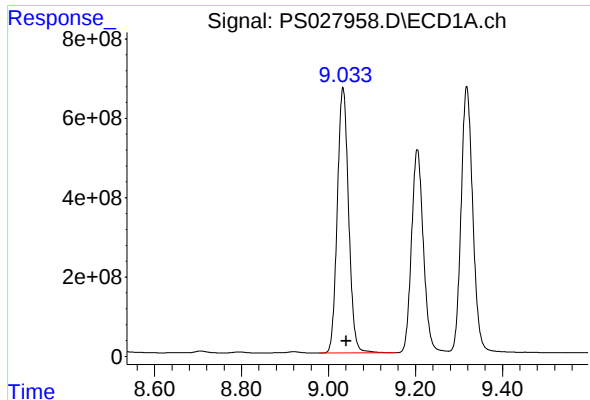
#10 Pentachlorophenol

R.T.: 8.467 min
Delta R.T.: -0.007 min
Response: 29619974077
Conc: 762.34 ng/ml



#10 Pentachlorophenol

R.T.: 9.360 min
Delta R.T.: -0.006 min
Response: 9456231283
Conc: 684.29 ng/ml



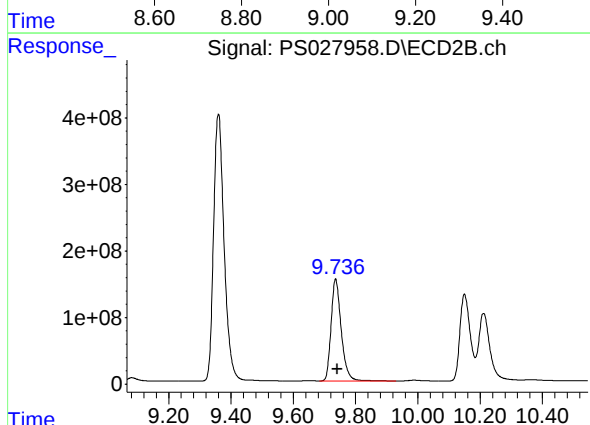
#11 2,4,5-TP (SILVEX)

R.T.: 9.033 min
Delta R.T.: -0.008 min
Response: 12019314883
Conc: 762.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

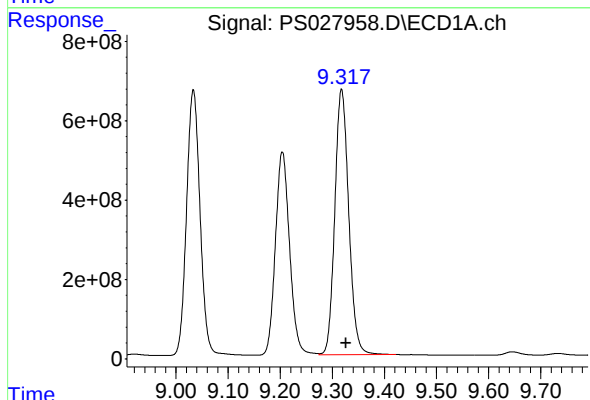
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/16/2024
Supervised By :Ankita Jodhani 10/16/2024



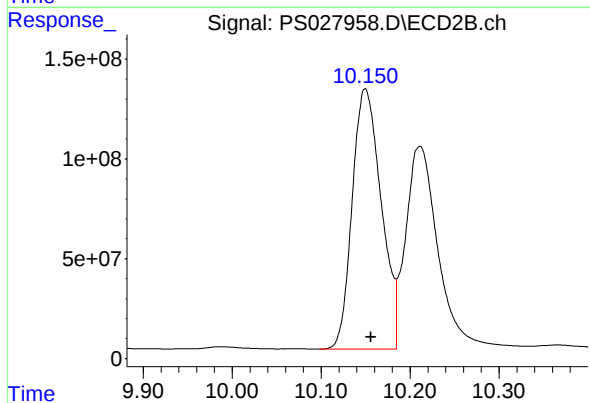
#11 2,4,5-TP (SILVEX)

R.T.: 9.736 min
Delta R.T.: -0.006 min
Response: 3478093719
Conc: 702.04 ng/ml



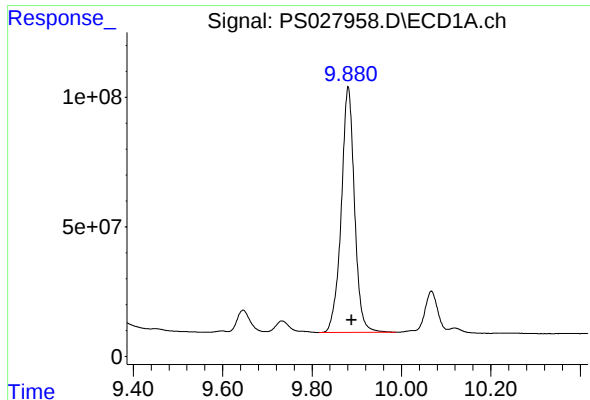
#12 2,4,5-T

R.T.: 9.318 min
Delta R.T.: -0.008 min
Response: 12428770738
Conc: 768.51 ng/ml



#12 2,4,5-T

R.T.: 10.150 min
Delta R.T.: -0.006 min
Response: 2953547092
Conc: 686.04 ng/ml



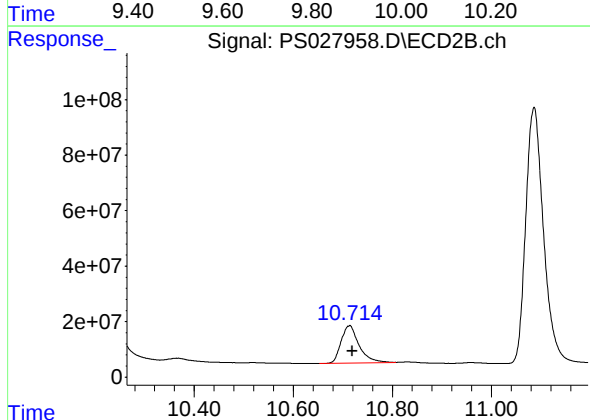
#13 2,4-DB

R.T.: 9.881 min
Delta R.T.: -0.008 min
Response: 1947798417
Conc: 750.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

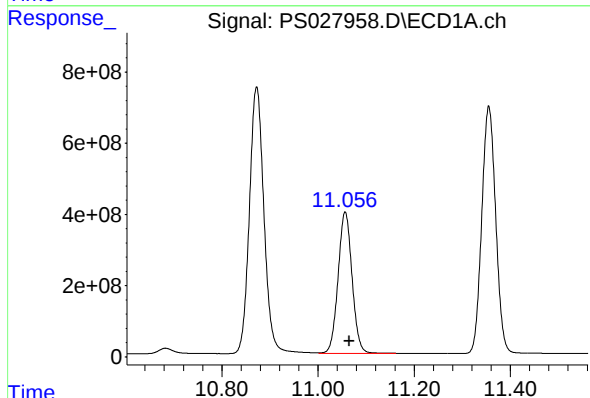
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/16/2024
Supervised By :Ankita Jodhani 10/16/2024



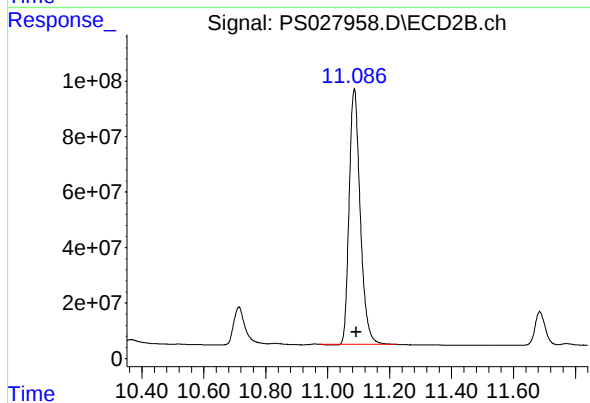
#13 2,4-DB

R.T.: 10.713 min
Delta R.T.: -0.006 min
Response: 338060844
Conc: 667.64 ng/ml



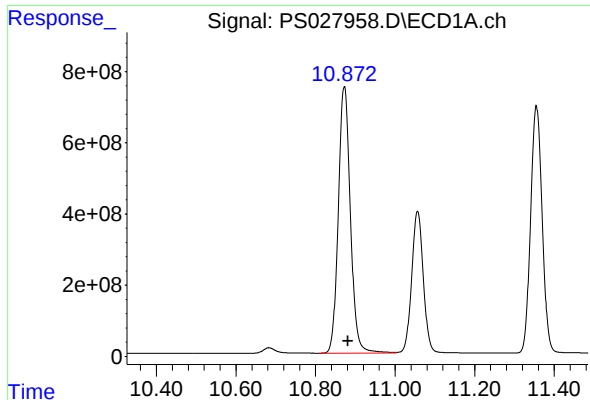
#14 DINOSEB

R.T.: 11.056 min
Delta R.T.: -0.009 min
Response: 8016222651
Conc: 760.34 ng/ml



#14 DINOSEB

R.T.: 11.086 min
Delta R.T.: -0.006 min
Response: 2282542123
Conc: 675.70 ng/ml



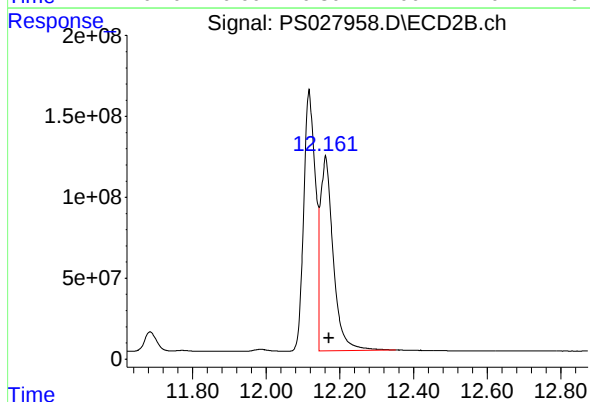
#15 Picloram

R.T.: 10.872 min
Delta R.T.: -0.009 min
Response: 15785600530
Conc: 733.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

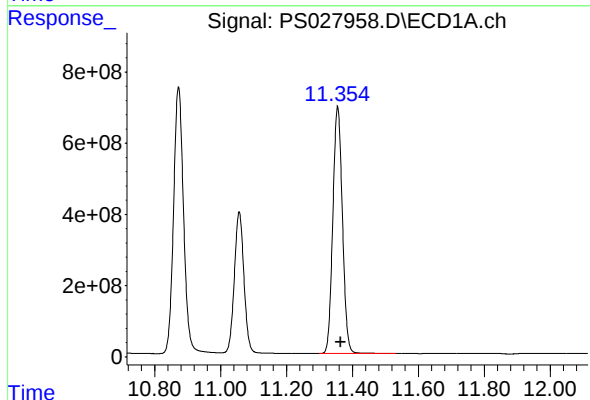
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/16/2024
Supervised By :Ankita Jodhani 10/16/2024



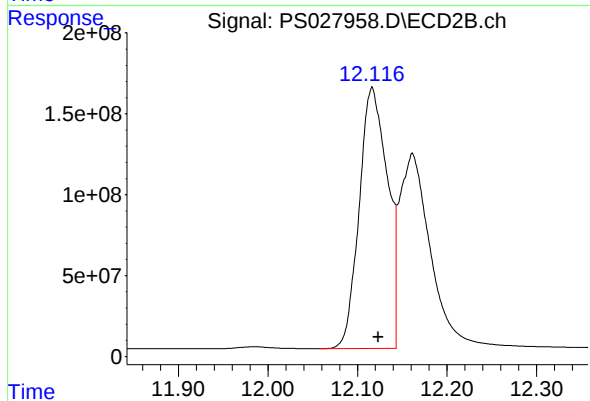
#15 Picloram

R.T.: 12.161 min
Delta R.T.: -0.009 min
Response: 2917784778
Conc: 698.46 ng/ml



#16 DCPA

R.T.: 11.355 min
Delta R.T.: -0.009 min
Response: 13970223809
Conc: 786.57 ng/ml



#16 DCPA

R.T.: 12.116 min
Delta R.T.: -0.007 min
Response: 3545994089
Conc: 738.70 ng/ml