

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092724\
 Data File : PS027797.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 23:31
 Operator : AR\AJ
 Sample : P4190-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-TMS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/29/2024
 Supervised By :Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 02:20:12 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:36:56 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	7.102	7.626	812.6E6	250.8E6	326.678	253.069
Target Compounds							
1) T	Dalapon	2.550	2.619	922.4E6	196.4E6	222.631	120.344m#
2) T	3,5-DICHL...	6.293	6.597	819.5E6	292.2E6	224.350	181.315
3) T	4-Nitroph...	6.898	7.163	415.8E6	155.9E6	245.581	217.543
5) T	DICAMBA	7.281	7.820	2308.5E6	808.1E6	228.446m	183.391
6) T	MCP	7.457	7.920	114.9E6	50854468	16.672m	15.493
7) T	MCPA	7.601	8.160	198.1E6	150.2E6	19.554	28.381 #
8) T	DICHLORPROP	7.968	8.527	585.9E6	189.8E6	221.037	169.924
9) T	2,4-D	8.192	8.853	789.5E6	254.5E6	257.577	228.225
10) T	Pentachlo...	8.476	9.366	6040.4E6	2010.1E6	166.075	121.585 #
11) T	2,4,5-TP ...	9.043	9.742	2865.0E6	994.5E6	195.761	165.859
12) T	2,4,5-T	9.329	10.158	2961.3E6	858.2E6	197.844	164.192
13) T	2,4-DB	9.893	10.720	430.2E6	85433528	185.241m	138.848 #
14) T	DINOSEB	11.069	11.096	277.5E6	86464673	28.374	20.559m#
15) T	Picloram	10.886	12.173	3703.6E6	700.6E6	197.974	150.743
16) T	DCPA	11.366	12.126	4288.0E6	1445.3E6	258.352	224.247

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092724\
Data File : PS027797.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 23:31
Operator : AR\AJ
Sample : P4190-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

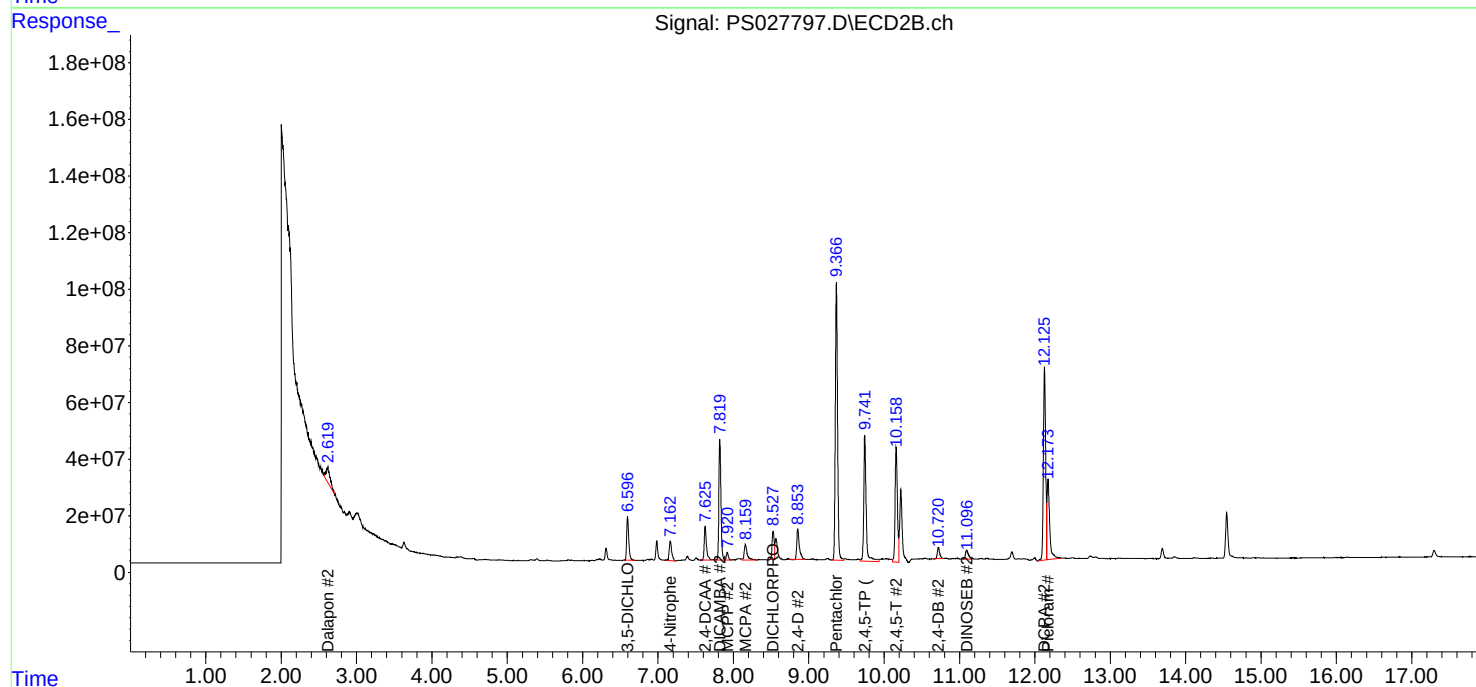
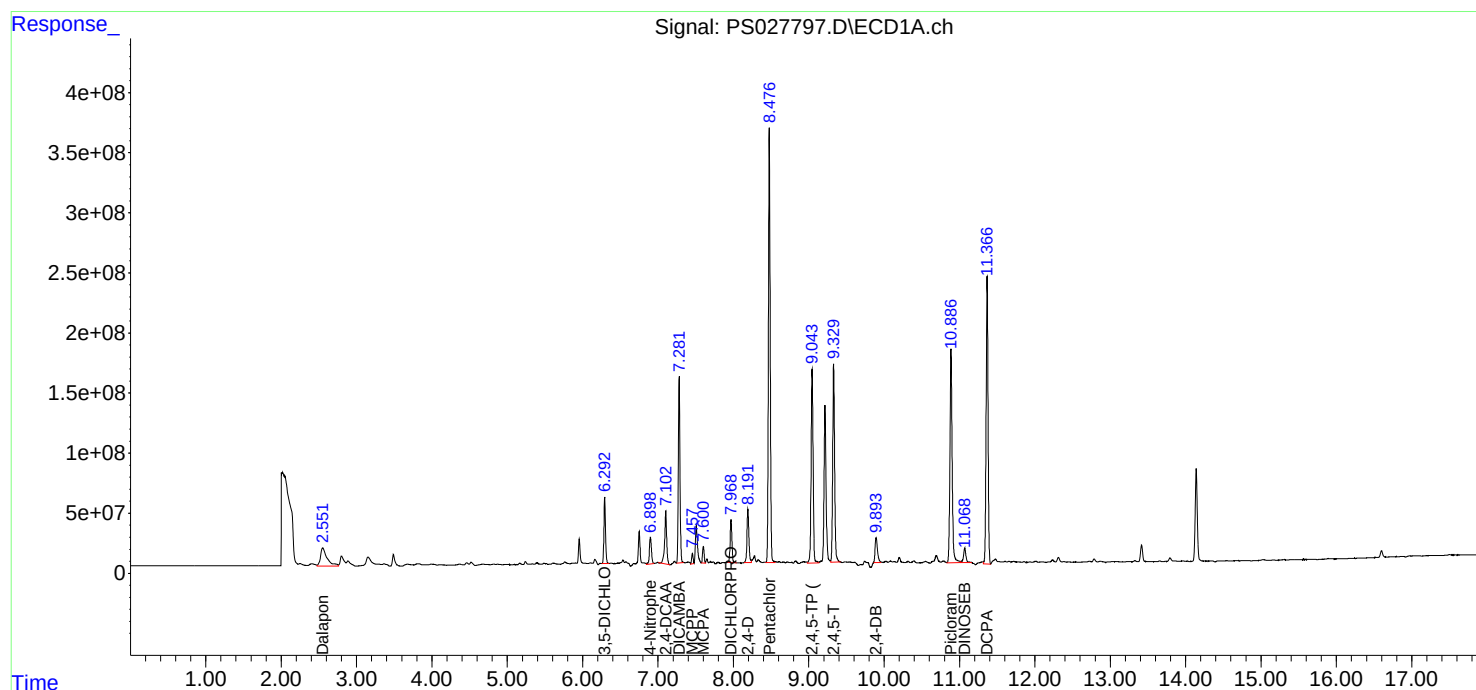
Instrument :
ECD_S
ClientSampleId :
TP-TMS

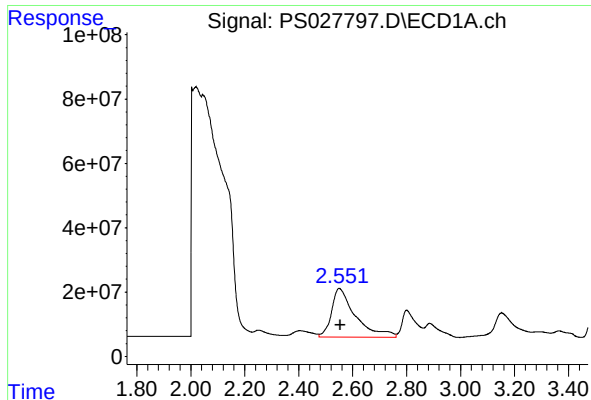
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 09/29/2024
Supervised By : Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 28 02:20:12 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
Quant Title : 8080.M
QLast Update : Sat Sep 14 02:36:56 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





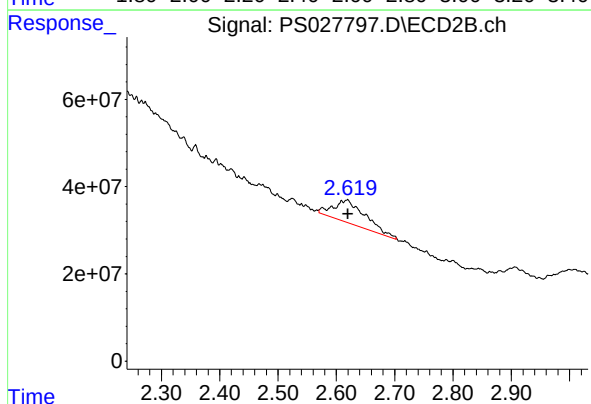
#1 Dalapon

R.T.: 2.550 min
Delta R.T.: -0.004 min
Response: 922379189
Conc: 222.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-TMS

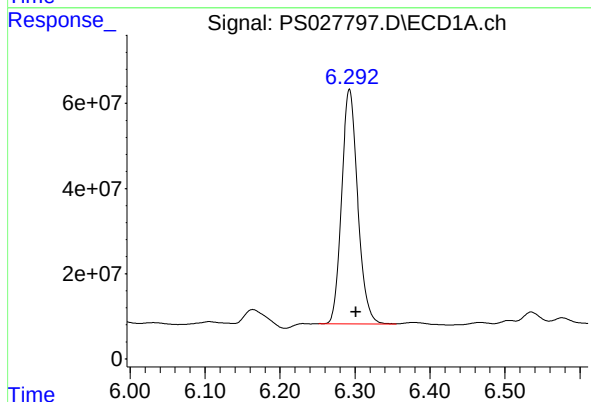
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2024
Supervised By :Ankita Jodhani 09/30/2024



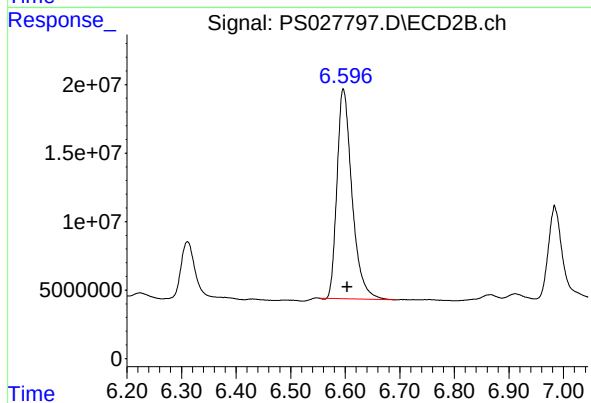
#1 Dalapon

R.T.: 2.619 min
Delta R.T.: 0.000 min
Response: 196384354
Conc: 120.34 ng/ml



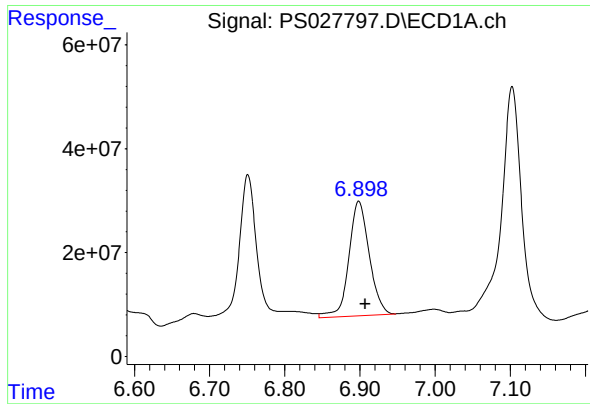
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.293 min
Delta R.T.: -0.009 min
Response: 819517852
Conc: 224.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.597 min
Delta R.T.: -0.007 min
Response: 292175626
Conc: 181.31 ng/ml



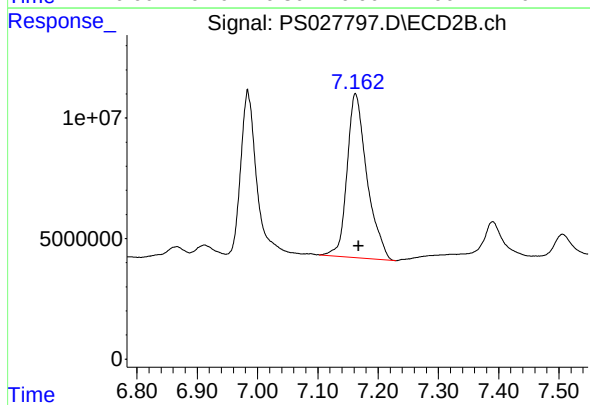
#3 4-Nitrophenol

R.T.: 6.898 min
Delta R.T.: -0.008 min
Response: 415799661
Conc: 245.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-TMS

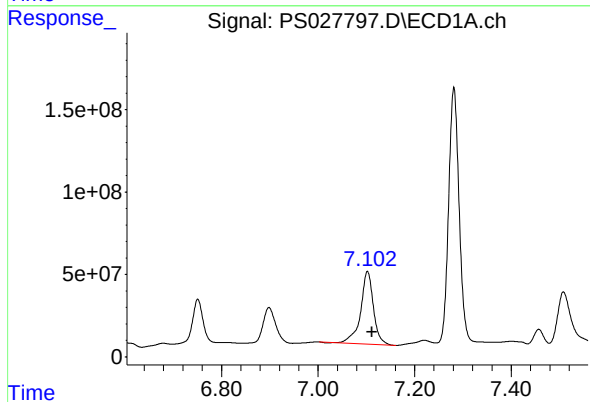
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2024
Supervised By :Ankita Jodhani 09/30/2024



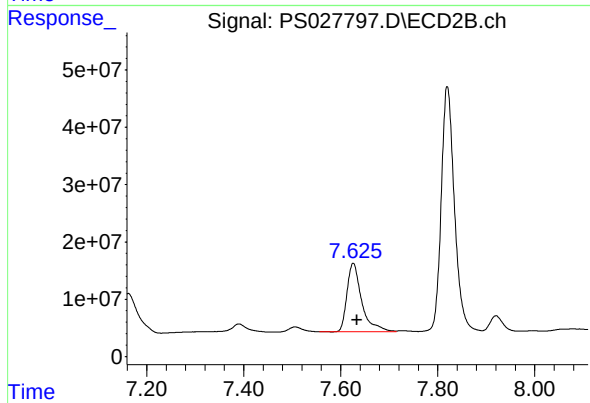
#3 4-Nitrophenol

R.T.: 7.163 min
Delta R.T.: -0.005 min
Response: 155932899
Conc: 217.54 ng/ml



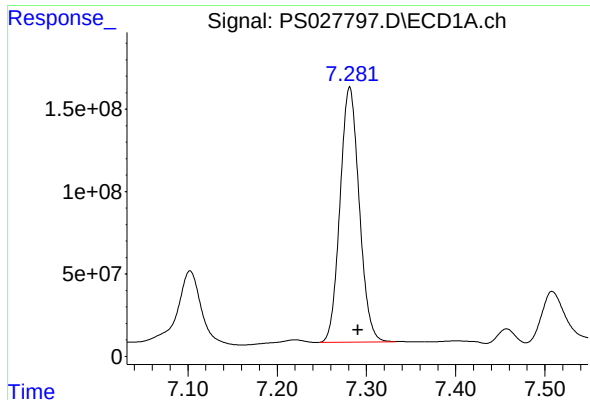
#4 2,4-DCAA

R.T.: 7.102 min
Delta R.T.: -0.009 min
Response: 812646562
Conc: 326.68 ng/ml



#4 2,4-DCAA

R.T.: 7.626 min
Delta R.T.: -0.007 min
Response: 250799405
Conc: 253.07 ng/ml



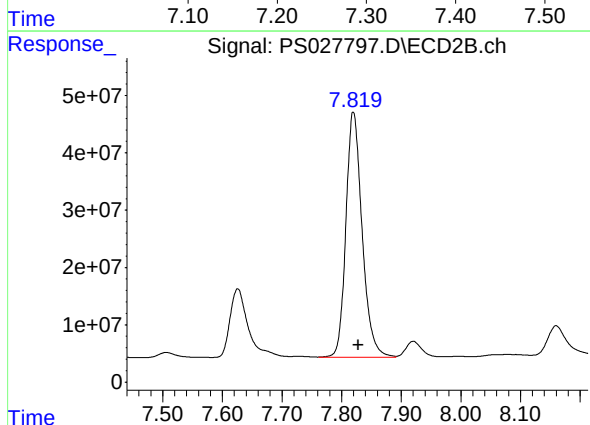
#5 DICAMBA

R.T.: 7.281 min
Delta R.T.: -0.010 min
Response: 2308477525
Conc: 228.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-TMS

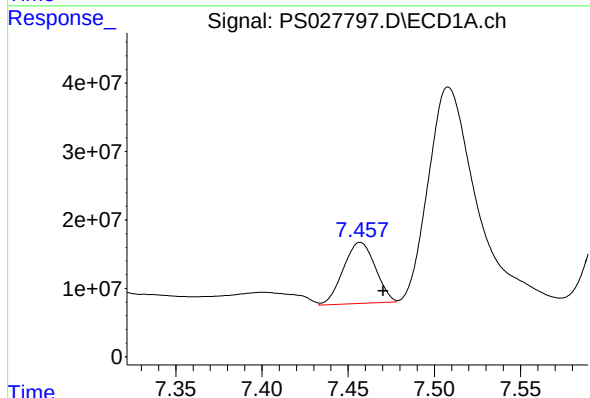
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2024
Supervised By :Ankita Jodhani 09/30/2024



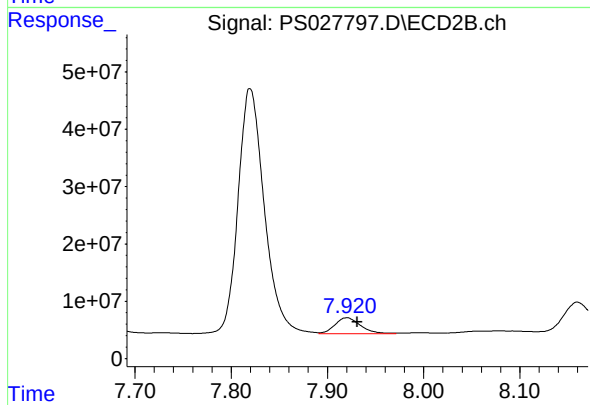
#5 DICAMBA

R.T.: 7.820 min
Delta R.T.: -0.008 min
Response: 808091195
Conc: 183.39 ng/ml



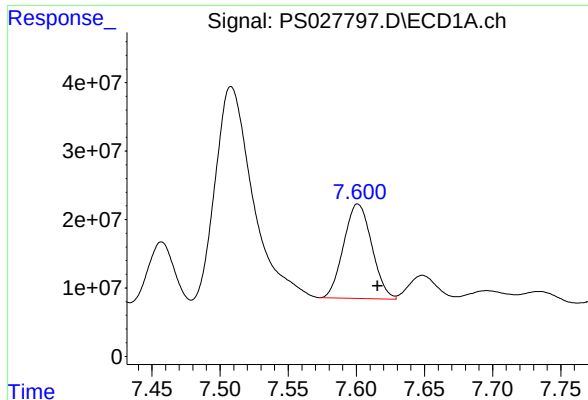
#6 MCPP

R.T.: 7.457 min
Delta R.T.: -0.014 min
Response: 114928732
Conc: 16.67 ug/ml m



#6 MCPP

R.T.: 7.920 min
Delta R.T.: -0.011 min
Response: 50854468
Conc: 15.49 ug/ml



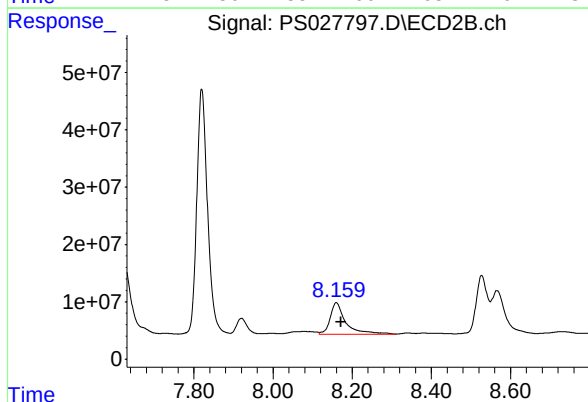
#7 MCPA

R.T.: 7.601 min
Delta R.T.: -0.014 min
Response: 198084848
Conc: 19.55 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-TMS

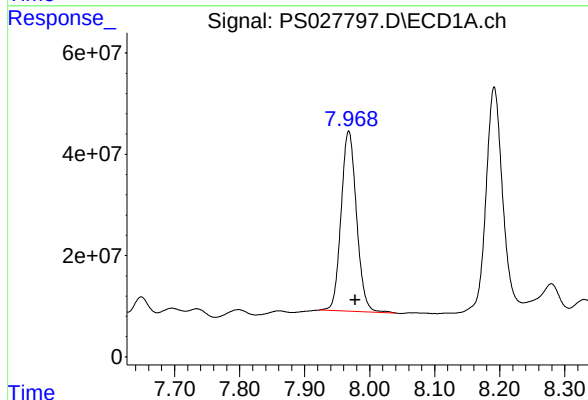
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2024
Supervised By :Ankita Jodhani 09/30/2024



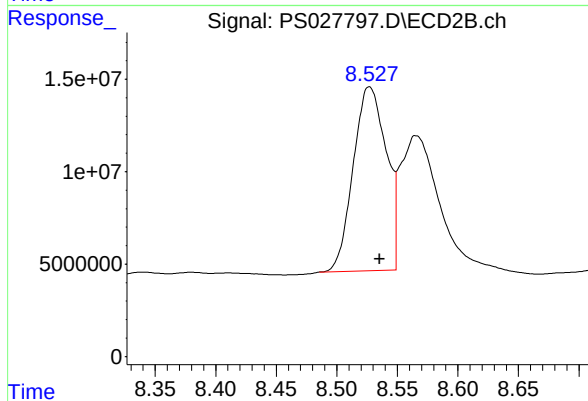
#7 MCPA

R.T.: 8.160 min
Delta R.T.: -0.012 min
Response: 150237653
Conc: 28.38 ug/ml



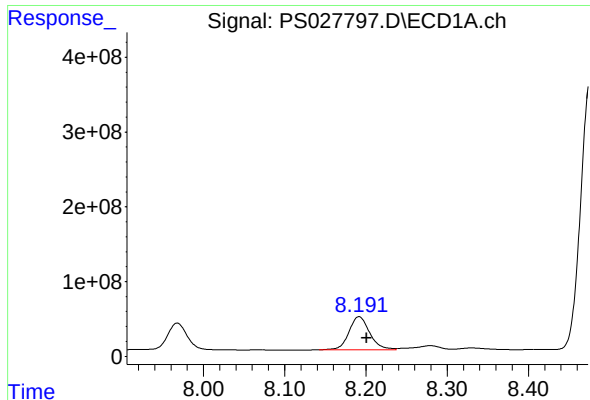
#8 DICHLORPROP

R.T.: 7.968 min
Delta R.T.: -0.010 min
Response: 585944269
Conc: 221.04 ng/ml



#8 DICHLORPROP

R.T.: 8.527 min
Delta R.T.: -0.008 min
Response: 189842750
Conc: 169.92 ng/ml



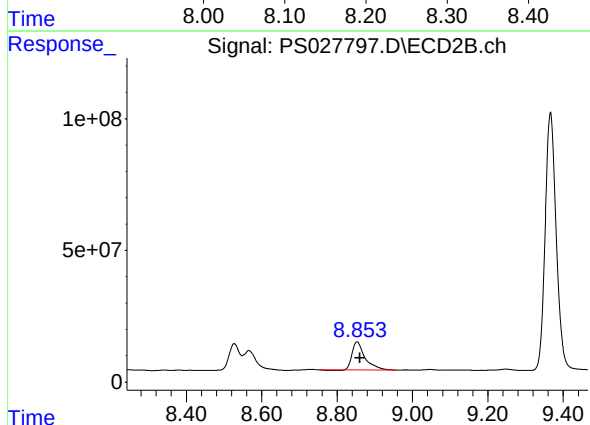
#9 2,4-D

R.T.: 8.192 min
Delta R.T.: -0.009 min
Response: 789535540
Conc: 257.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-TMS

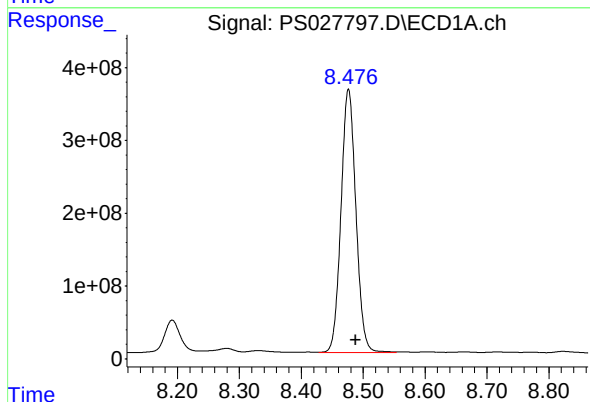
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2024
Supervised By :Ankita Jodhani 09/30/2024



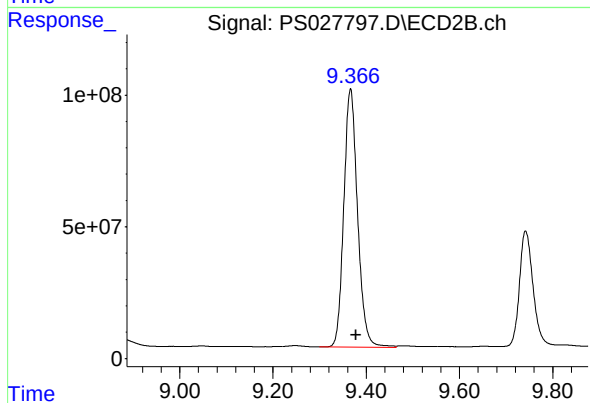
#9 2,4-D

R.T.: 8.853 min
Delta R.T.: -0.008 min
Response: 254474468
Conc: 228.22 ng/ml



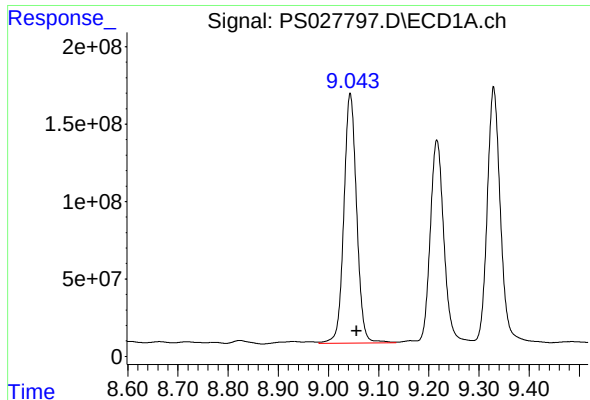
#10 Pentachlorophenol

R.T.: 8.476 min
Delta R.T.: -0.011 min
Response: 6040360814
Conc: 166.08 ng/ml



#10 Pentachlorophenol

R.T.: 9.366 min
Delta R.T.: -0.012 min
Response: 2010085514
Conc: 121.58 ng/ml



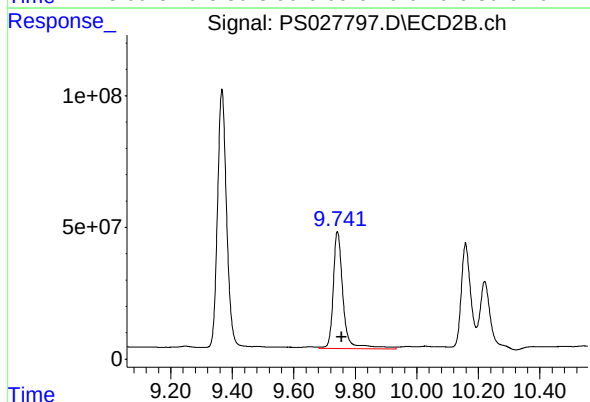
#11 2,4,5-TP (SILVEX)

R.T.: 9.043 min
Delta R.T.: -0.012 min
Response: 2864971179
Conc: 195.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-TMS

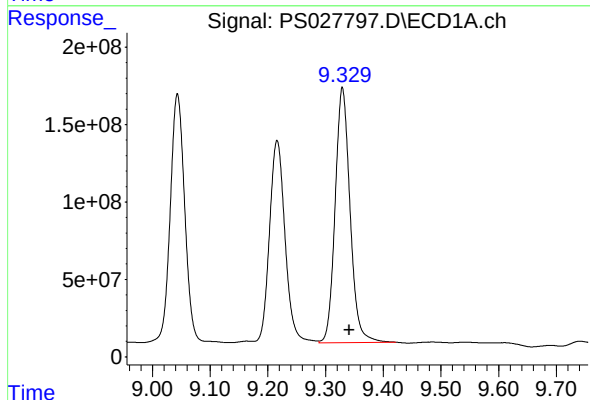
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2024
Supervised By :Ankita Jodhani 09/30/2024



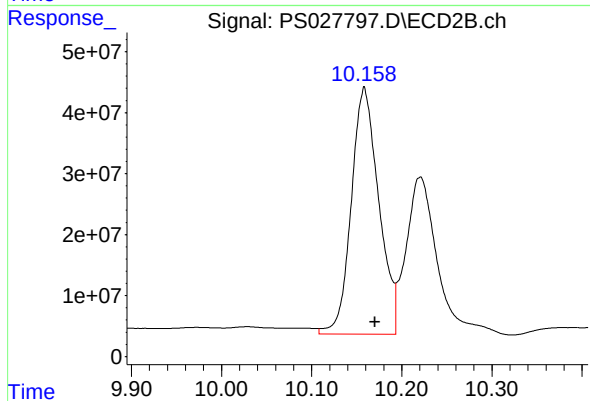
#11 2,4,5-TP (SILVEX)

R.T.: 9.742 min
Delta R.T.: -0.013 min
Response: 994475045
Conc: 165.86 ng/ml



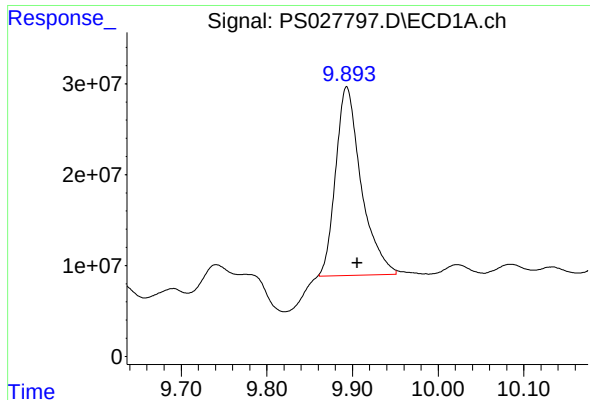
#12 2,4,5-T

R.T.: 9.329 min
Delta R.T.: -0.012 min
Response: 2961299759
Conc: 197.84 ng/ml



#12 2,4,5-T

R.T.: 10.158 min
Delta R.T.: -0.012 min
Response: 858201073
Conc: 164.19 ng/ml



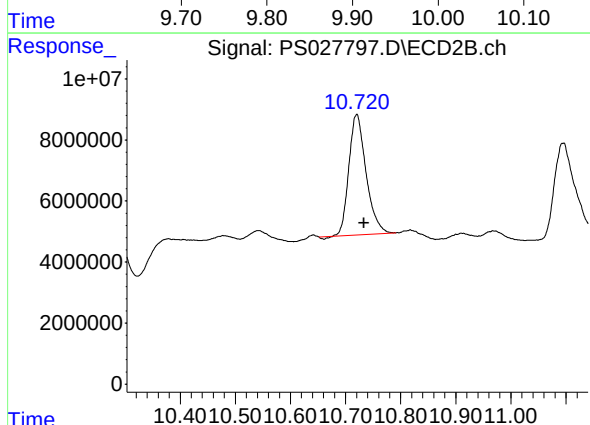
#13 2,4-DB

R.T.: 9.893 min
Delta R.T.: -0.012 min
Response: 430171065
Conc: 185.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-TMS

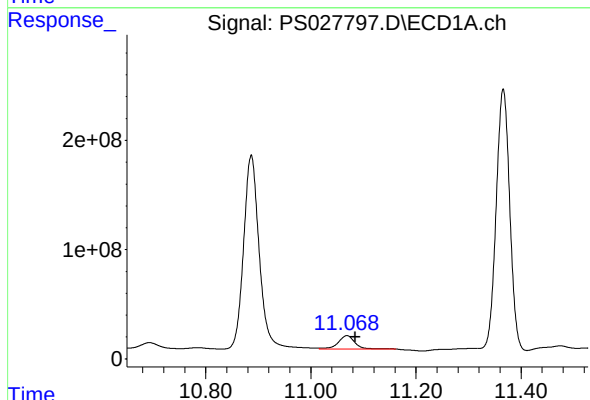
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2024
Supervised By :Ankita Jodhani 09/30/2024



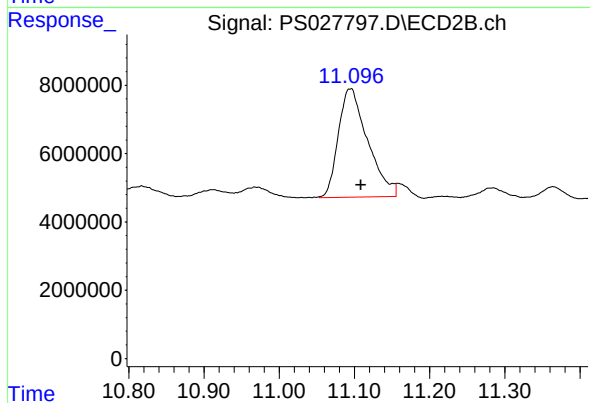
#13 2,4-DB

R.T.: 10.720 min
Delta R.T.: -0.013 min
Response: 85433528
Conc: 138.85 ng/ml



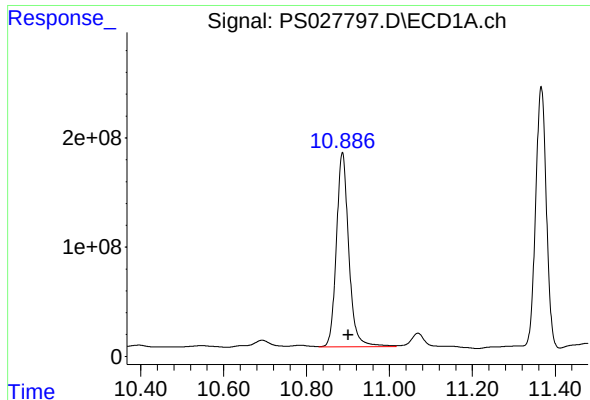
#14 DINOSEB

R.T.: 11.069 min
Delta R.T.: -0.016 min
Response: 277522033
Conc: 28.37 ng/ml



#14 DINOSEB

R.T.: 11.096 min
Delta R.T.: -0.013 min
Response: 86464673
Conc: 20.56 ng/ml m



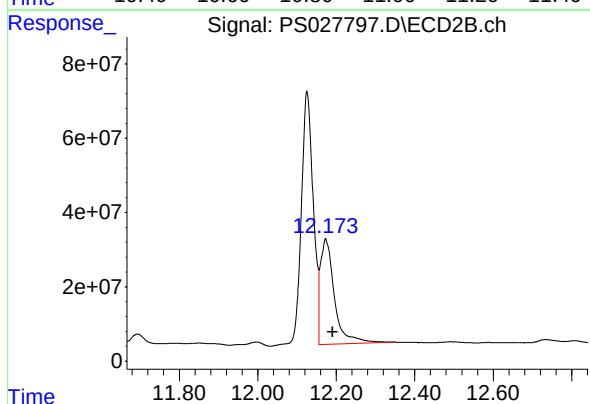
#15 Picloram

R.T.: 10.886 min
Delta R.T.: -0.014 min
Response: 3703641641
Conc: 197.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-TMS

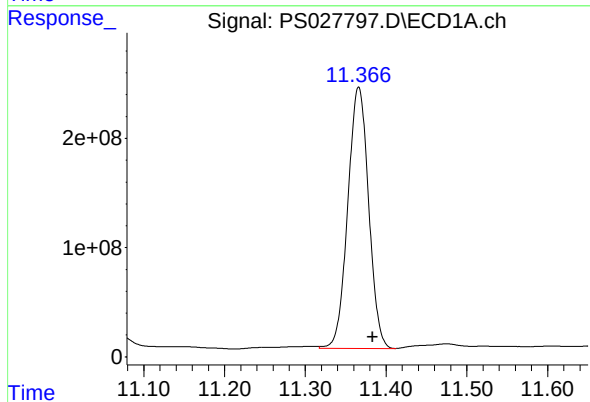
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2024
Supervised By :Ankita Jodhani 09/30/2024



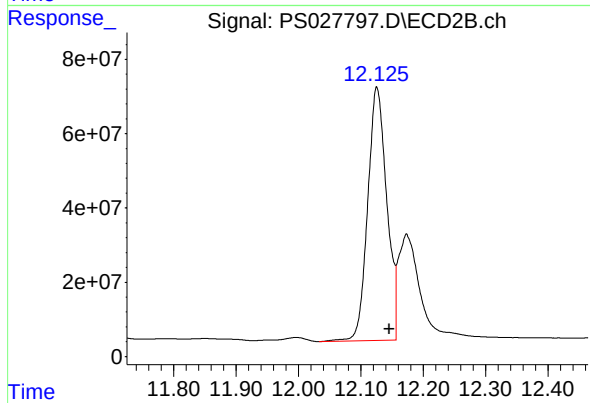
#15 Picloram

R.T.: 12.173 min
Delta R.T.: -0.017 min
Response: 700553360
Conc: 150.74 ng/ml



#16 DCPA

R.T.: 11.366 min
Delta R.T.: -0.017 min
Response: 4287960852
Conc: 258.35 ng/ml



#16 DCPA

R.T.: 12.126 min
Delta R.T.: -0.020 min
Response: 1445300975
Conc: 224.25 ng/ml