

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100824\
 Data File : PS027877.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2024 16:49
 Operator : AR\AJ
 Sample : PB163985BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB163985BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/09/2024
 Supervised By : Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 03:09:53 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.098	7.627	1394.7E6	458.7E6	517.633	461.589m
Target Compounds							
1) T	Dalapon	2.546	2.618	2109.3E6	727.1E6	470.003	436.500
2) T	3,5-DICHL...	6.289	6.596	1893.6E6	647.1E6	476.712	473.225
3) T	4-Nitroph...	6.893	7.161	857.3E6	320.0E6	469.531	471.488
5) T	DICAMBA	7.276	7.819	5289.7E6	1649.6E6	484.887	474.413
6) T	MCPD	7.454	7.923	343.1E6	126.5E6	46.132	45.952
7) T	MCPA	7.599	8.162	496.9E6	241.7E6	46.911	48.325
8) T	DICHLORPROP	7.962	8.527	1391.2E6	469.6E6	486.135	475.824
9) T	2,4-D	8.185	8.852	1611.9E6	493.3E6	479.148	492.201
10) T	Pentachlo...	8.471	9.365	19833.3E6	6473.7E6	510.461	468.462
11) T	2,4,5-TP ...	9.038	9.742	7839.7E6	2369.8E6	497.259	478.331
12) T	2,4,5-T	9.322	10.157	8070.8E6	2065.7E6	499.043	479.803
13) T	2,4-DB	9.885	10.719	1245.1E6	209.5E6	480.032	413.678
14) T	DINOSEB	11.061	11.093	5238.1E6	1475.2E6	496.829	436.716
15) T	Picloram	10.877	12.169	10210.4E6	1798.3E6	474.296	430.475
16) T	DCPA	11.361	12.124	9001.9E6	2496.3E6	506.838	520.030

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100824\
Data File : PS027877.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2024 16:49
Operator : AR\AJ
Sample : PB163985BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

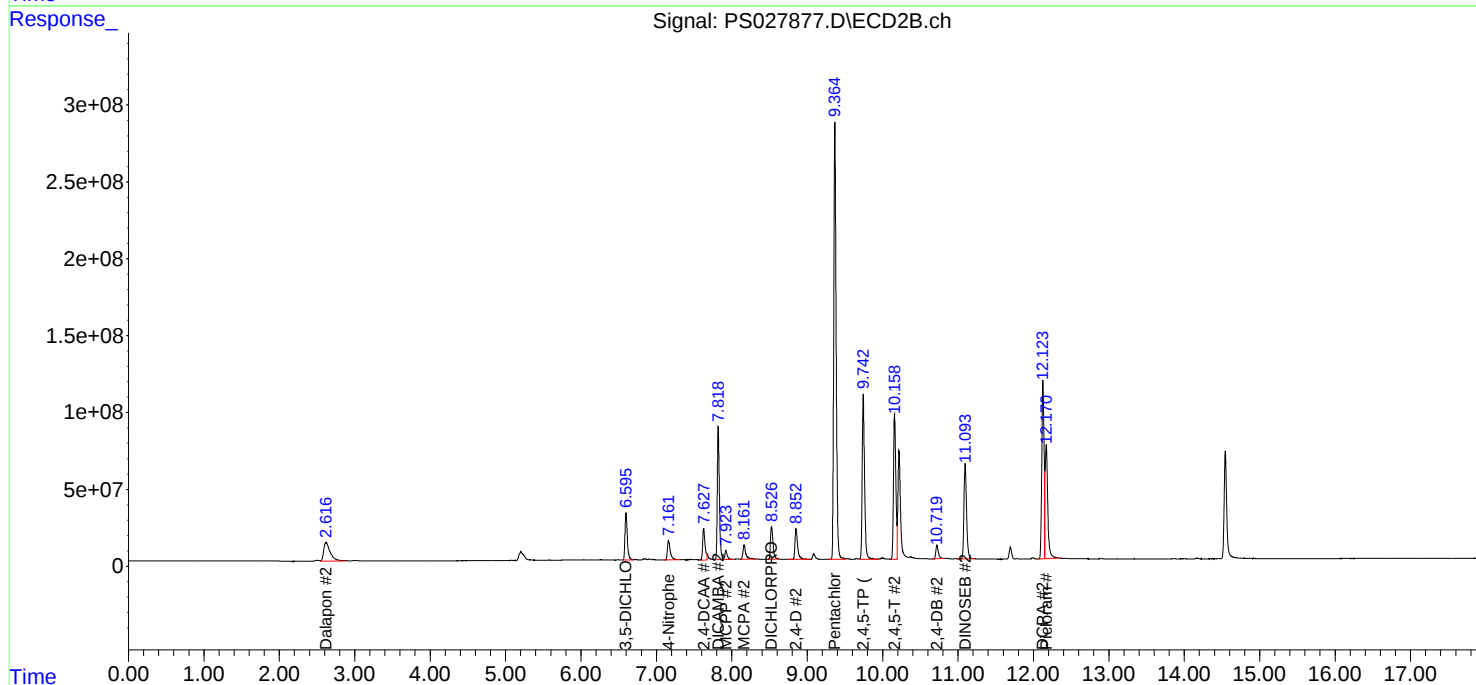
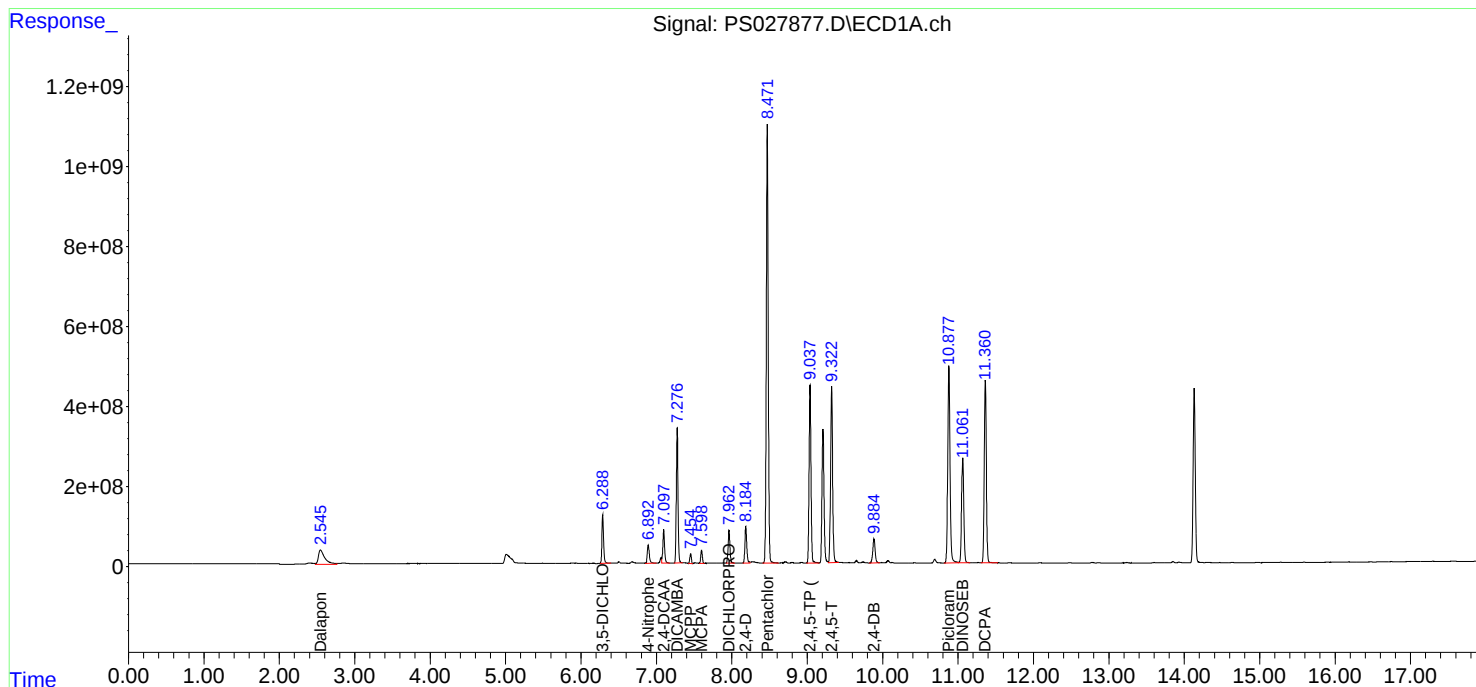
Instrument :
ECD_S
ClientSampleId :
PB163985BS

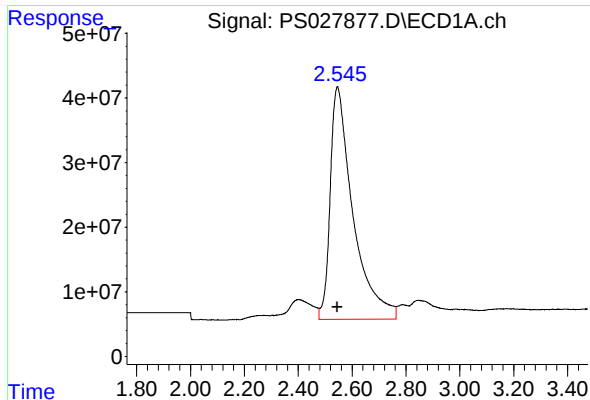
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 10/09/2024
Supervised By : Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 03:09:53 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





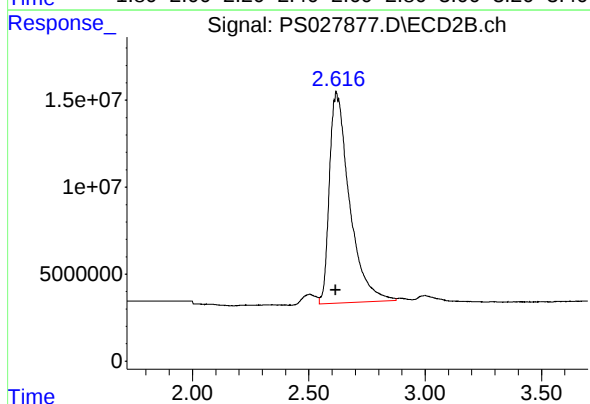
#1 Dalapon

R.T.: 2.546 min
Delta R.T.: 0.000 min
Response: 2109331573
Conc: 470.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163985BS

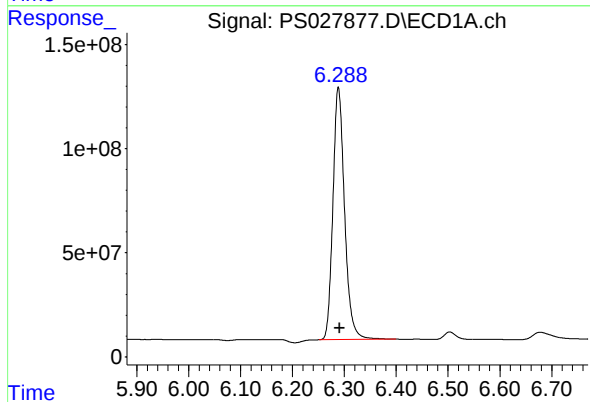
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/09/2024
Supervised By :Ankita Jodhani 10/09/2024



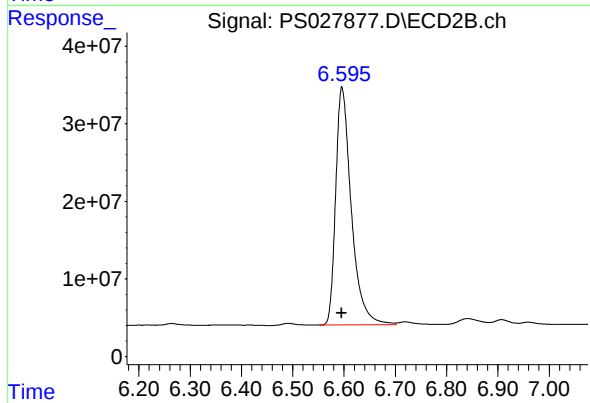
#1 Dalapon

R.T.: 2.618 min
Delta R.T.: 0.002 min
Response: 727068606
Conc: 436.50 ng/ml



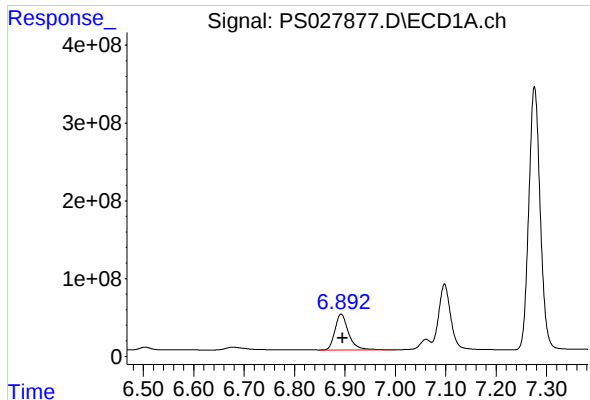
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.289 min
Delta R.T.: -0.002 min
Response: 1893574503
Conc: 476.71 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 647112874
Conc: 473.22 ng/ml



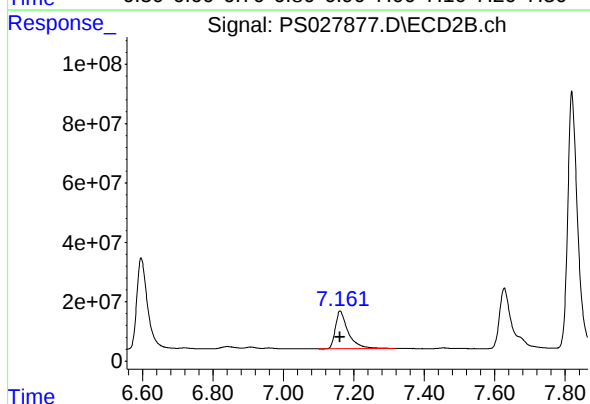
#3 4-Nitrophenol

R.T.: 6.893 min
Delta R.T.: -0.003 min
Response: 857304097
Conc: 469.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163985BS

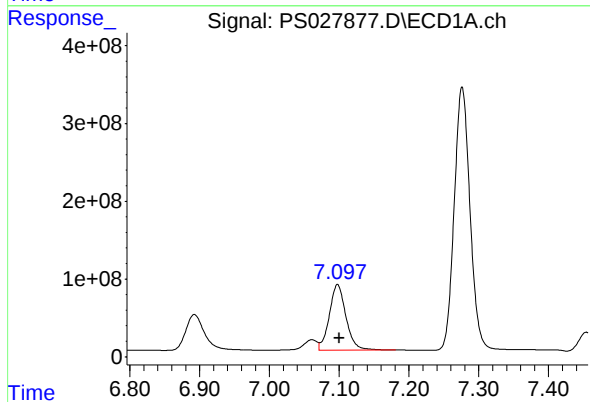
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/09/2024
Supervised By :Ankita Jodhani 10/09/2024



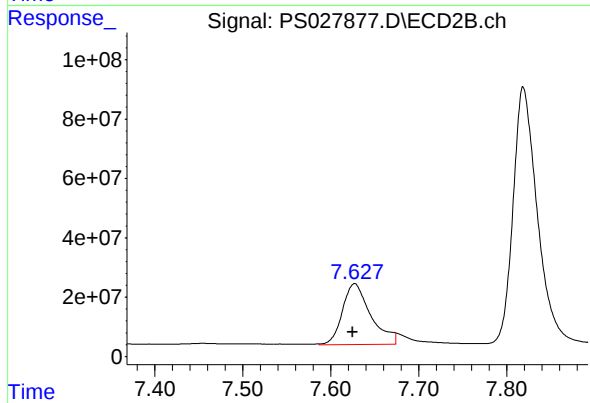
#3 4-Nitrophenol

R.T.: 7.161 min
Delta R.T.: 0.001 min
Response: 320042417
Conc: 471.49 ng/ml



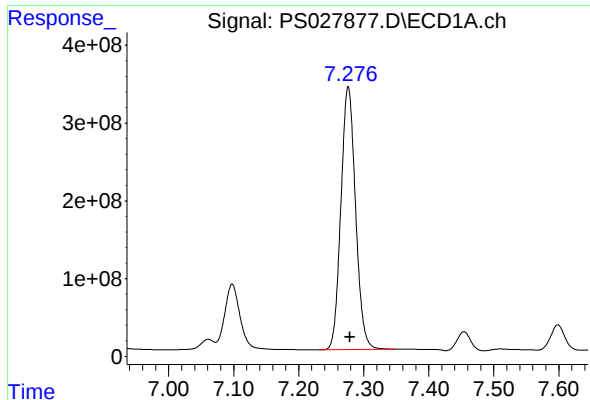
#4 2,4-DCAA

R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 1394653064
Conc: 517.63 ng/ml



#4 2,4-DCAA

R.T.: 7.627 min
Delta R.T.: 0.002 min
Response: 458674534
Conc: 461.59 ng/ml m



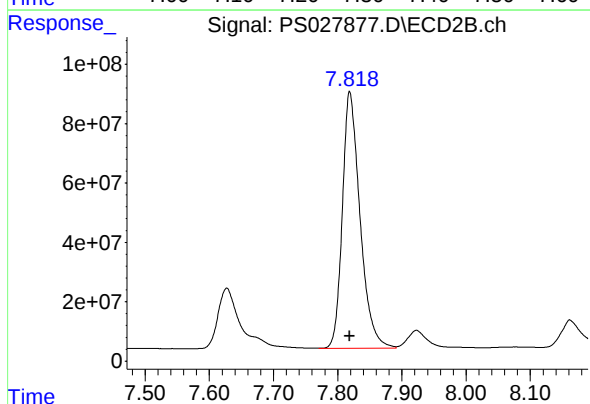
#5 DICAMBA

R.T.: 7.276 min
Delta R.T.: -0.003 min
Response: 5289705271
Conc: 484.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163985BS

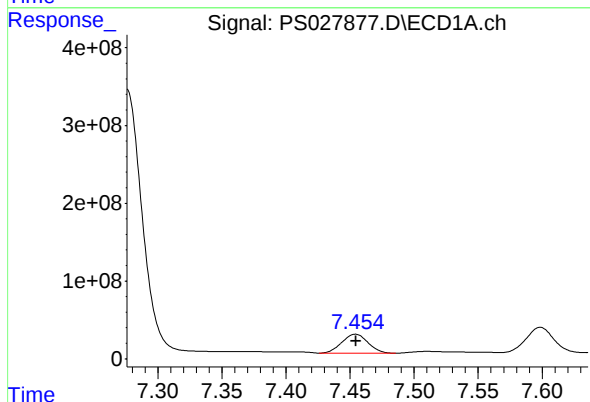
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/09/2024
Supervised By :Ankita Jodhani 10/09/2024



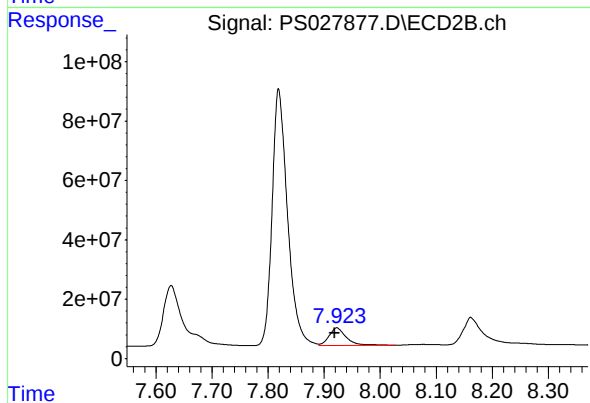
#5 DICAMBA

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 1649614803
Conc: 474.41 ng/ml



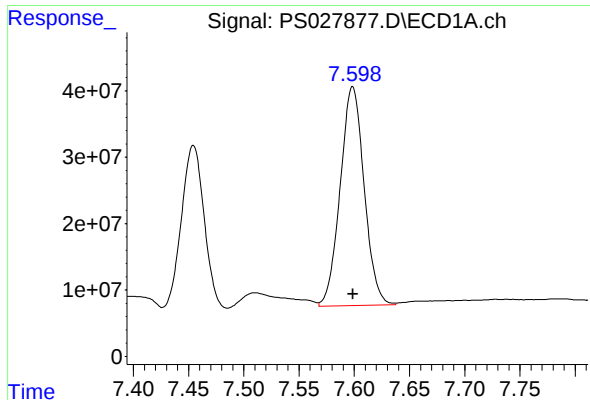
#6 MCPP

R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 343083358
Conc: 46.13 ug/ml



#6 MCPP

R.T.: 7.923 min
Delta R.T.: 0.004 min
Response: 126469906
Conc: 45.95 ug/ml



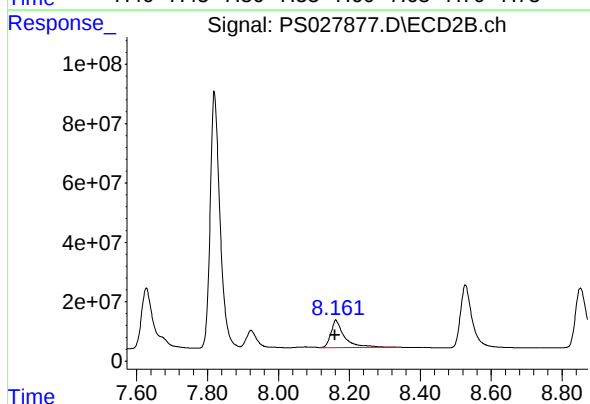
#7 MCPA

R.T.: 7.599 min
Delta R.T.: 0.000 min
Response: 496862902
Conc: 46.91 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB163985BS

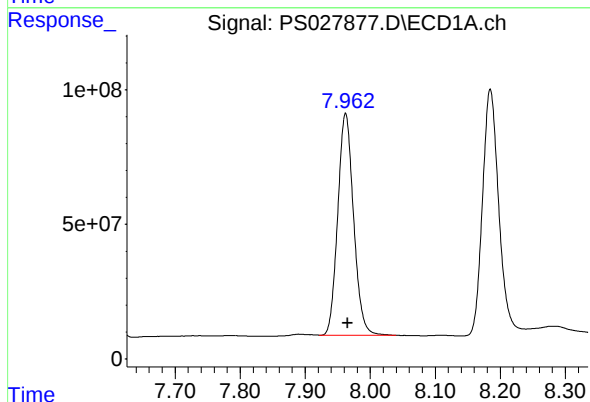
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/09/2024
Supervised By :Ankita Jodhani 10/09/2024



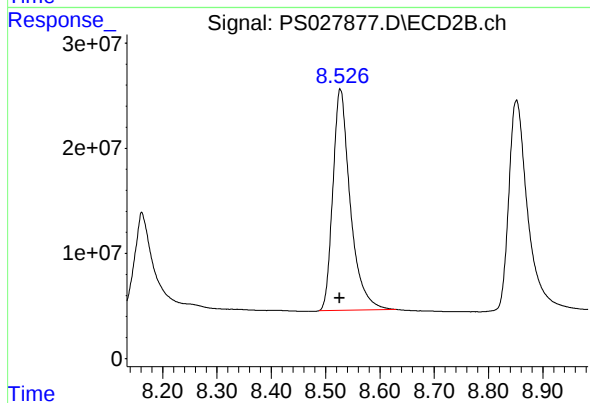
#7 MCPA

R.T.: 8.162 min
Delta R.T.: 0.003 min
Response: 241740822
Conc: 48.32 ug/ml



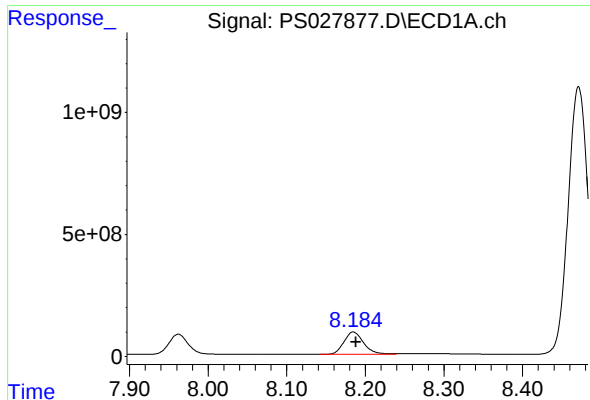
#8 DICHLORPROP

R.T.: 7.962 min
Delta R.T.: -0.003 min
Response: 1391197809
Conc: 486.14 ng/ml



#8 DICHLORPROP

R.T.: 8.527 min
Delta R.T.: 0.002 min
Response: 469611749
Conc: 475.82 ng/ml



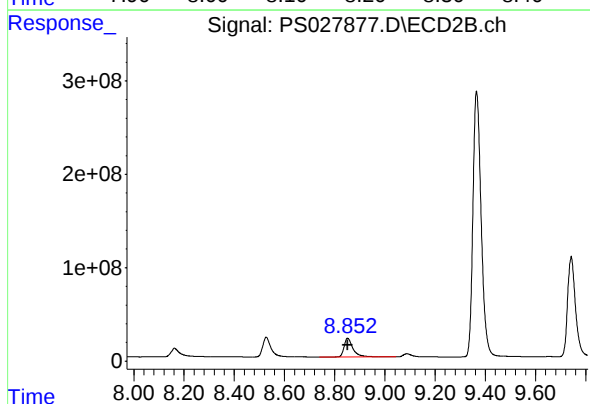
#9 2,4-D

R.T.: 8.185 min
Delta R.T.: -0.003 min
Response: 1611869413
Conc: 479.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163985BS

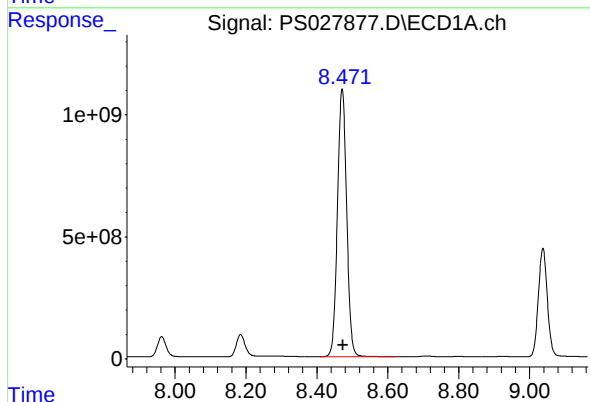
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/09/2024
Supervised By :Ankita Jodhani 10/09/2024



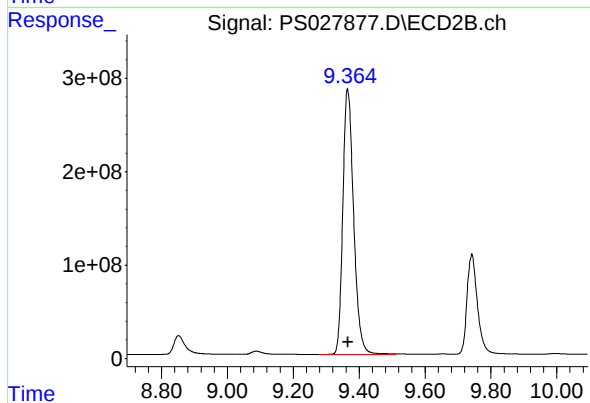
#9 2,4-D

R.T.: 8.852 min
Delta R.T.: 0.000 min
Response: 493322375
Conc: 492.20 ng/ml



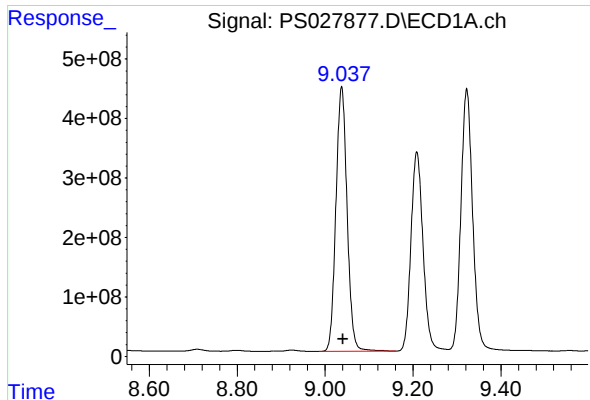
#10 Pentachlorophenol

R.T.: 8.471 min
Delta R.T.: -0.003 min
Response: 19833334572
Conc: 510.46 ng/ml



#10 Pentachlorophenol

R.T.: 9.365 min
Delta R.T.: 0.000 min
Response: 6473664236
Conc: 468.46 ng/ml



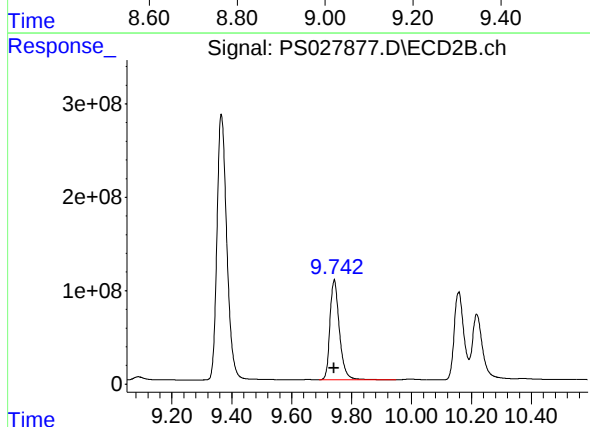
#11 2,4,5-TP (SILVEX)

R.T.: 9.038 min
Delta R.T.: -0.003 min
Response: 7839669060
Conc: 497.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163985BS

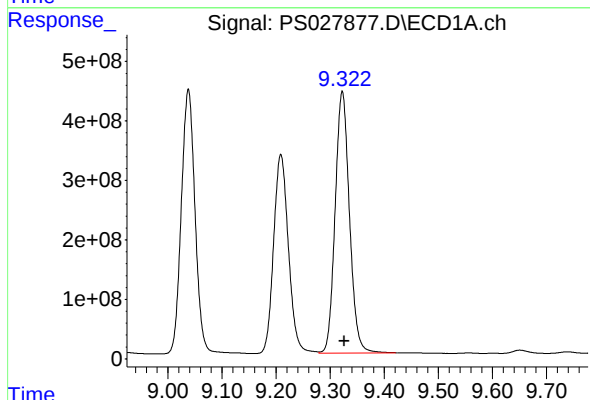
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/09/2024
Supervised By :Ankita Jodhani 10/09/2024



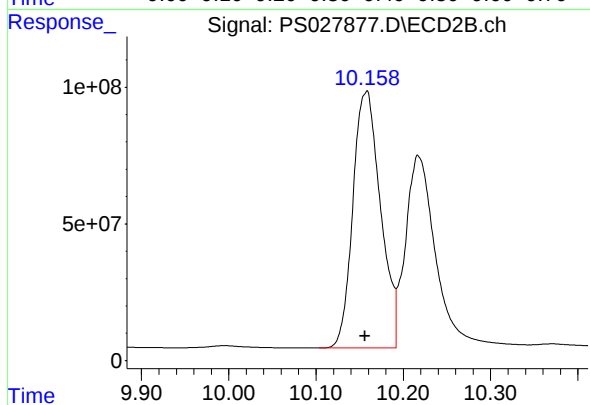
#11 2,4,5-TP (SILVEX)

R.T.: 9.742 min
Delta R.T.: 0.000 min
Response: 2369777793
Conc: 478.33 ng/ml



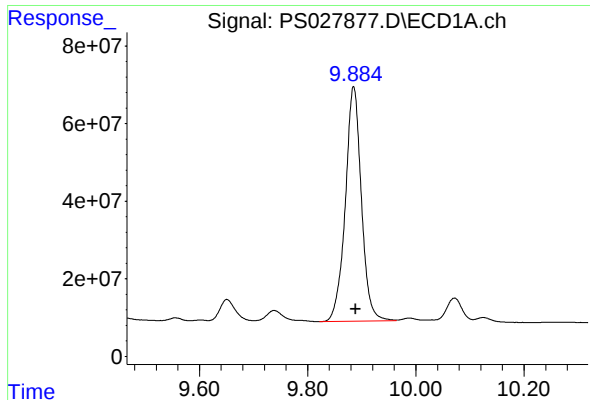
#12 2,4,5-T

R.T.: 9.322 min
Delta R.T.: -0.004 min
Response: 8070840260
Conc: 499.04 ng/ml



#12 2,4,5-T

R.T.: 10.157 min
Delta R.T.: 0.001 min
Response: 2065668965
Conc: 479.80 ng/ml



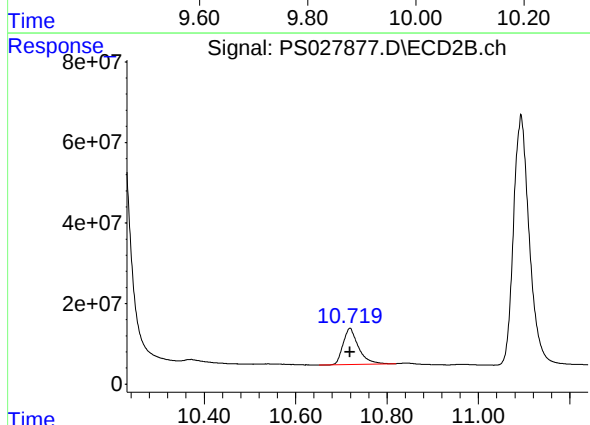
#13 2,4-DB

R.T.: 9.885 min
Delta R.T.: -0.004 min
Response: 1245050822
Conc: 480.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163985BS

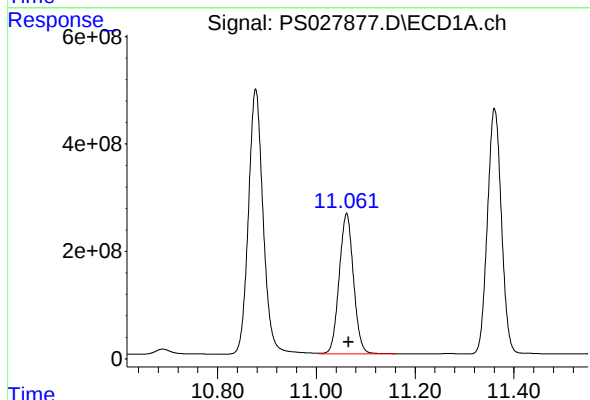
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/09/2024
Supervised By :Ankita Jodhani 10/09/2024



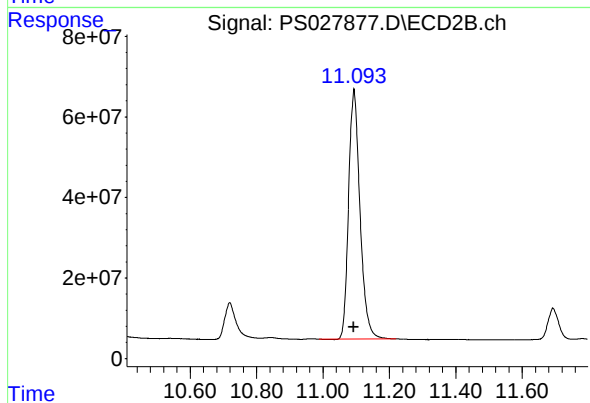
#13 2,4-DB

R.T.: 10.719 min
Delta R.T.: 0.000 min
Response: 209465585
Conc: 413.68 ng/ml



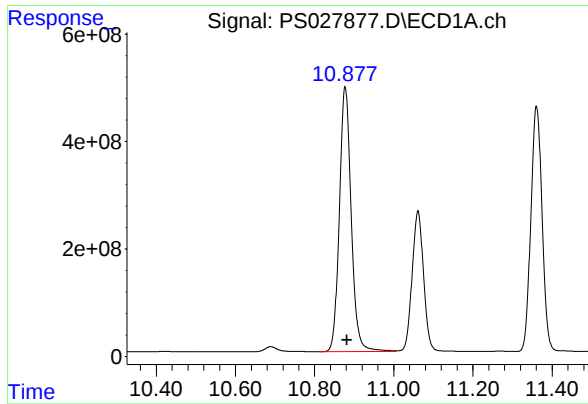
#14 DINOSEB

R.T.: 11.061 min
Delta R.T.: -0.004 min
Response: 5238075861
Conc: 496.83 ng/ml



#14 DINOSEB

R.T.: 11.093 min
Delta R.T.: 0.001 min
Response: 1475244341
Conc: 436.72 ng/ml



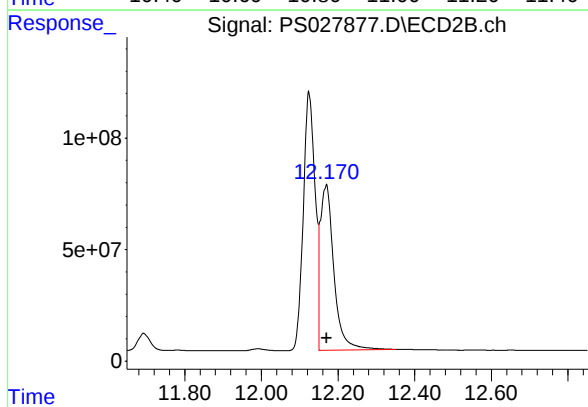
#15 Picloram

R.T.: 10.877 min
Delta R.T.: -0.004 min
Response: 10210371890
Conc: 474.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB163985BS

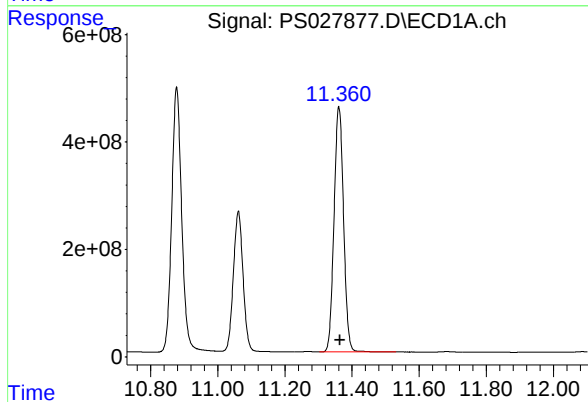
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/09/2024
Supervised By :Ankita Jodhani 10/09/2024



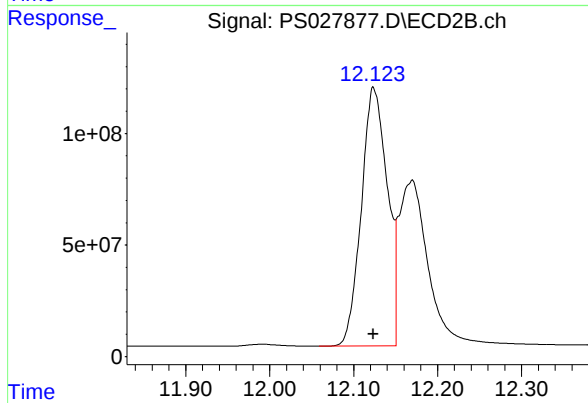
#15 Picloram

R.T.: 12.169 min
Delta R.T.: -0.002 min
Response: 1798280896
Conc: 430.48 ng/ml



#16 DCPA

R.T.: 11.361 min
Delta R.T.: -0.003 min
Response: 9001884541
Conc: 506.84 ng/ml



#16 DCPA

R.T.: 12.124 min
Delta R.T.: 0.000 min
Response: 2496308660
Conc: 520.03 ng/ml