

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110924\
 Data File : PS028384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Nov 2024 02:34
 Operator : AR\AJ
 Sample : P4602-44MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

CC0R8MS

Manual Integrations**APPROVED**

Reviewed By :Abdul Mirza 11/11/2024

Supervised By :Ankita Jodhani 11/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 09 03:11:07 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110924.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 08 17:46:43 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	7.246	7.753	1056.4E6	445.9E6	382.632	279.810 #
Target Compounds							
1) T	Dalapon	2.646	2.710	511.5E6	589.3E6	143.348	207.806m#
2) T	3,5-DICHL...	6.417	6.705	669.8E6	380.5E6	167.403	160.626
3) T	4-Nitroph...	7.047	7.279	261.7E6	210.7E6	141.137	198.984 #
5) T	DICAMBA	7.435	7.954	2756.2E6	1622.6E6	228.905	226.313
6) T	MCP	7.614	8.049	74999315	110.2E6	9.170	18.753 #
7) T	MCPA	7.766	8.297	257.5E6	192.5E6	22.963	24.037
8) T	DICHLORPROP	8.145	8.671	457.4E6	245.4E6	147.571	137.761
9) T	2,4-D	8.376	9.002	927.1E6	452.5E6	263.810	234.008
10) T	Pentachlo...	8.676	9.532	2583.8E6	1316.8E6	57.365	52.849
11) T	2,4,5-TP ...	9.256	9.908	1519.4E6	948.7E6	80.271m	89.563
12) T	2,4,5-T	9.549	10.330	2627.6E6	1567.3E6	135.579	151.047
13) T	2,4-DB	10.126	10.895	293.4E6	200.6E6	94.911	151.329 #
14) T	DINOSEB	11.356	11.281	575.2E6	252.3E6	35.475	35.147
15) T	Picloram	11.146	12.375	9175.4E6	3883.6E6	292.155	269.837
16) T	DCPA	11.633	12.323	9616.0E6	4432.7E6	359.793	395.419

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110924\
Data File : PS028384.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Nov 2024 02:34
Operator : AR\AJ
Sample : P4602-44MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

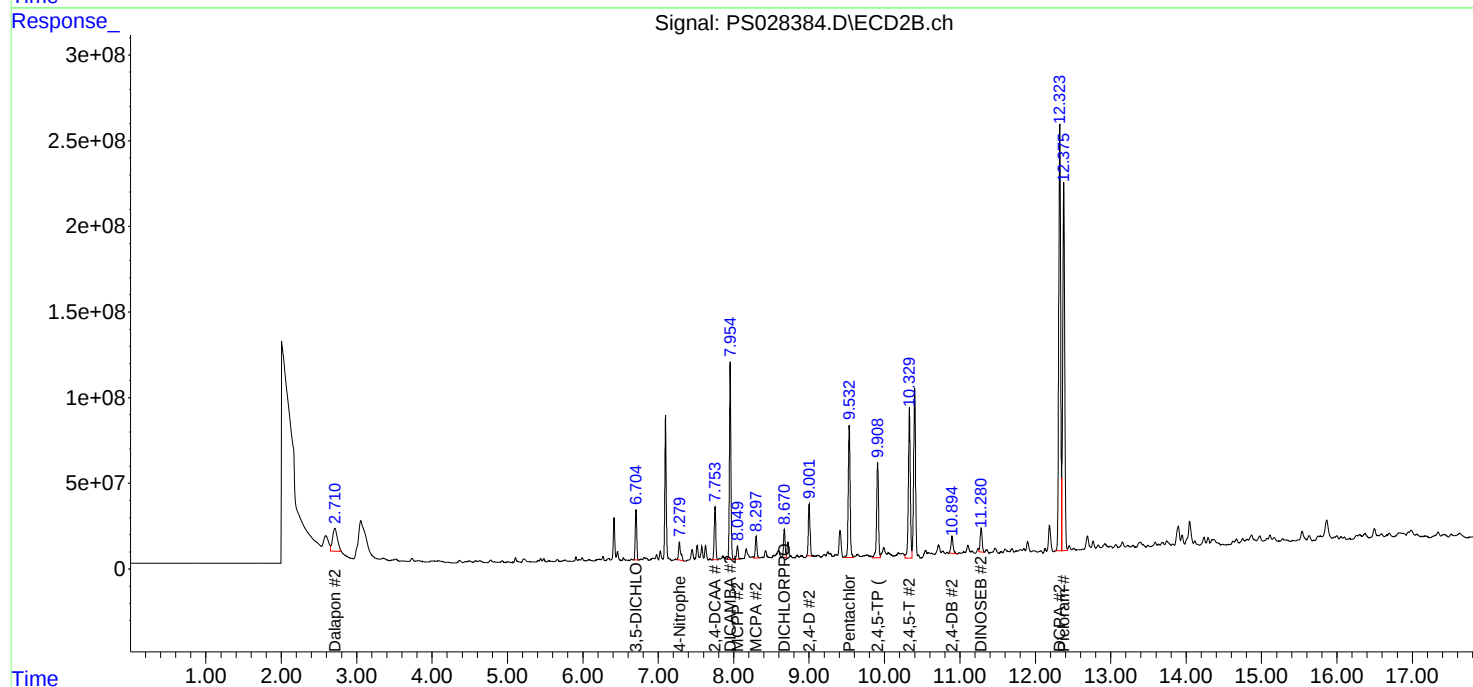
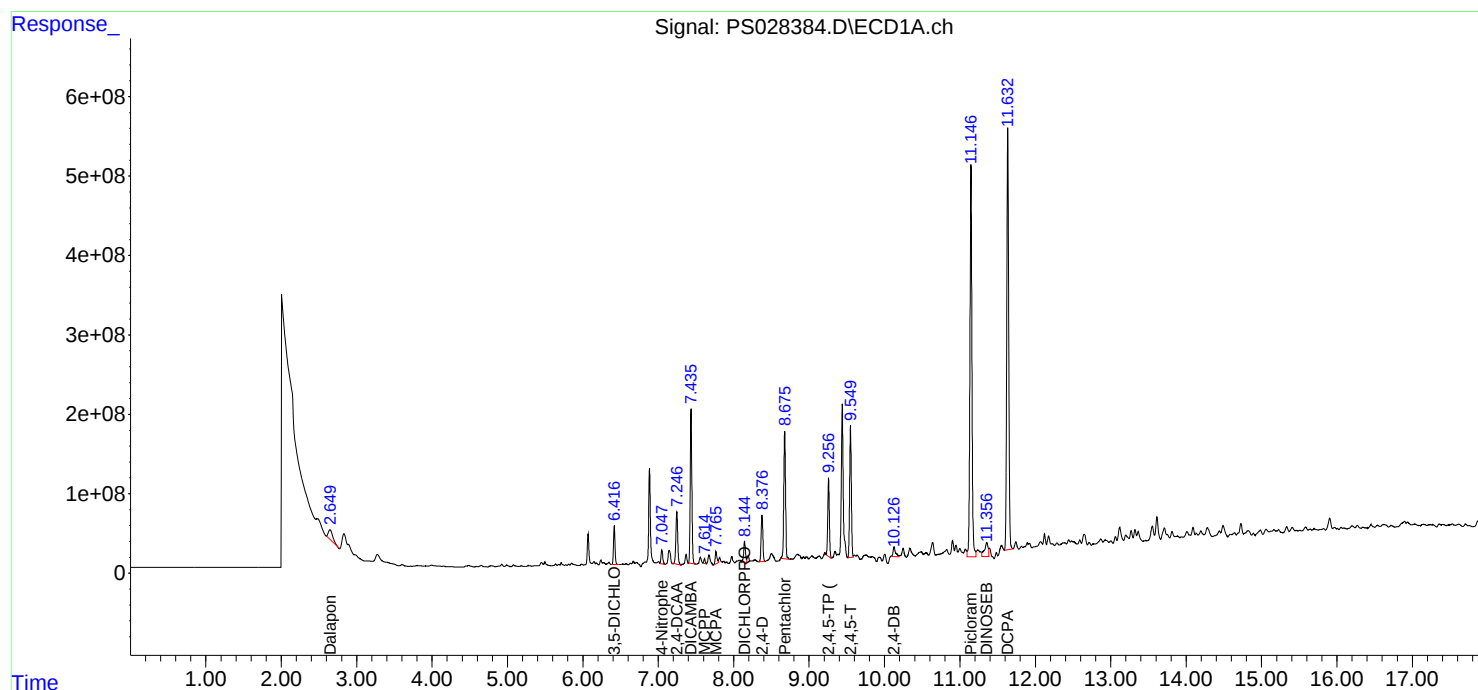
Instrument :
ECD_S
ClientSampleId :
CC0R8MS

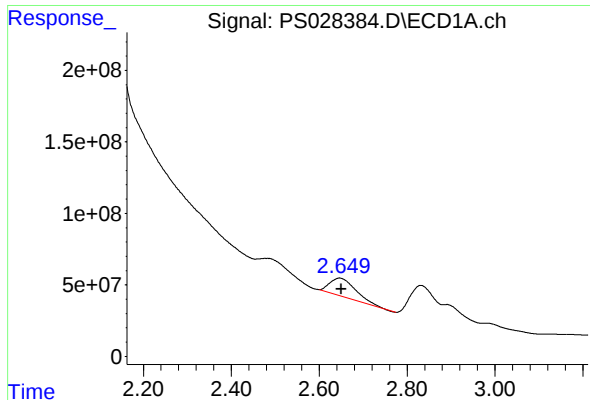
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/11/2024
Supervised By :Ankita Jodhani 11/12/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 03:11:07 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110924.M
Quant Title : 8080.M
QLast Update : Fri Nov 08 17:46:43 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





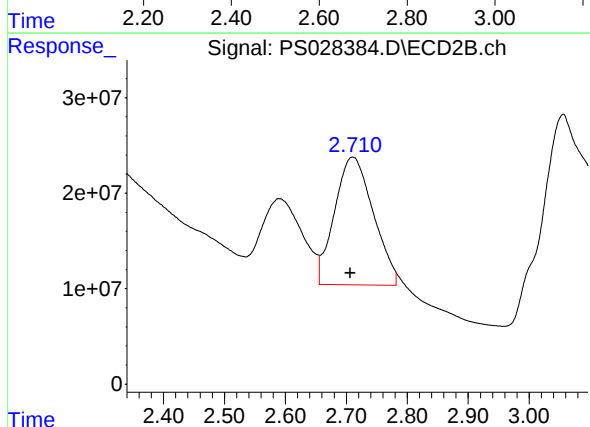
#1 Dalapon

R.T.: 2.646 min
Delta R.T.: -0.004 min
Response: 511483261
Conc: 143.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8MS

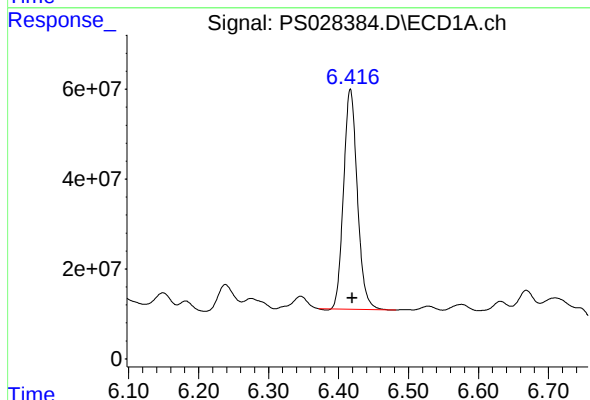
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/11/2024
Supervised By :Ankita Jodhani 11/12/2024



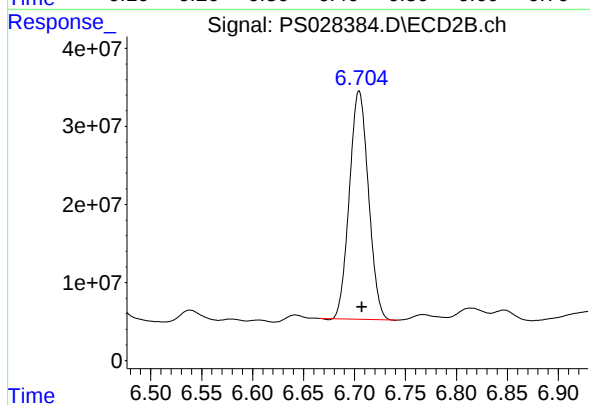
#1 Dalapon

R.T.: 2.710 min
Delta R.T.: 0.003 min
Response: 589267613
Conc: 207.81 ng/ml



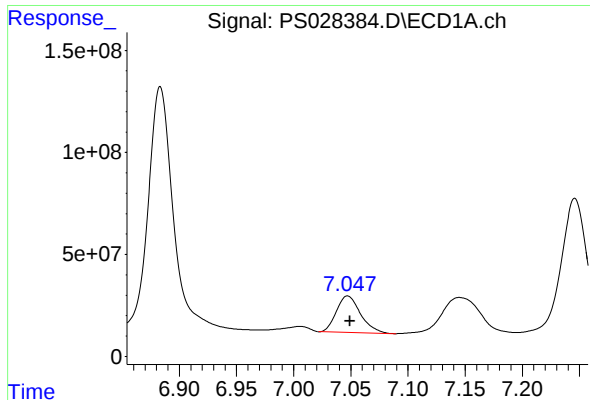
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.417 min
Delta R.T.: -0.003 min
Response: 669844549
Conc: 167.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.705 min
Delta R.T.: -0.003 min
Response: 380530535
Conc: 160.63 ng/ml



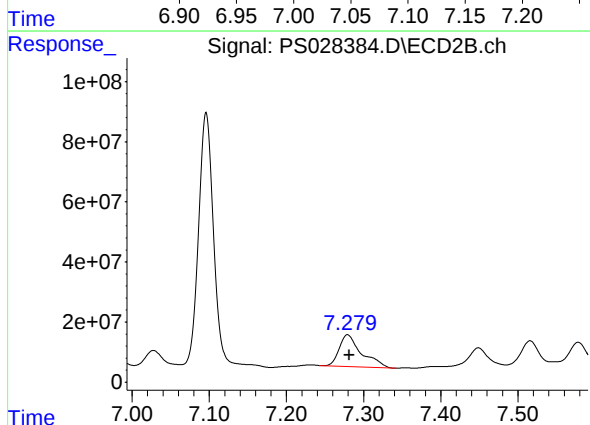
#3 4-Nitrophenol

R.T.: 7.047 min
Delta R.T.: -0.002 min
Response: 261701101
Conc: 141.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8MS

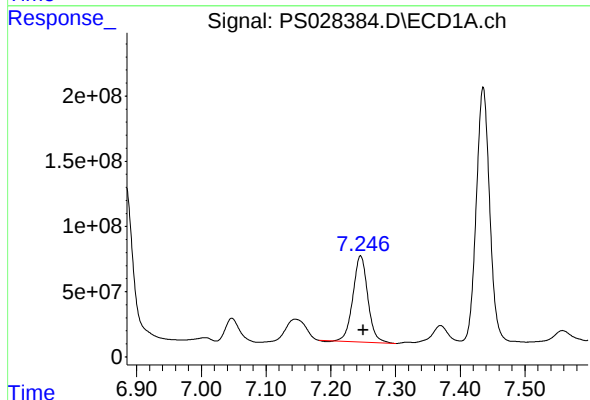
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/11/2024
Supervised By :Ankita Jodhani 11/12/2024



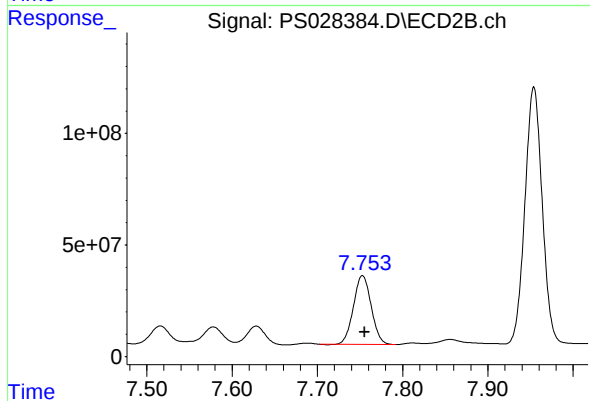
#3 4-Nitrophenol

R.T.: 7.279 min
Delta R.T.: -0.002 min
Response: 210724635
Conc: 198.98 ng/ml



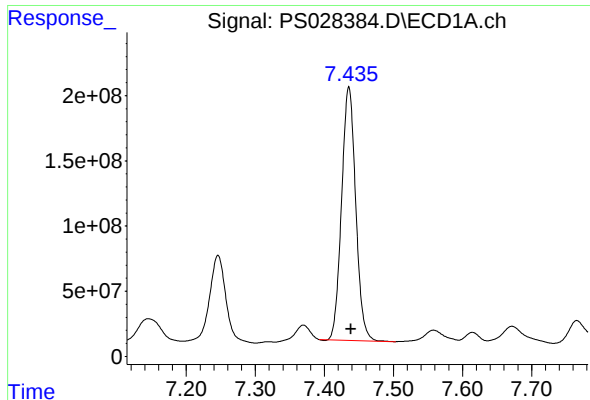
#4 2,4-DCAA

R.T.: 7.246 min
Delta R.T.: -0.004 min
Response: 1056353776
Conc: 382.63 ng/ml



#4 2,4-DCAA

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 445855702
Conc: 279.81 ng/ml



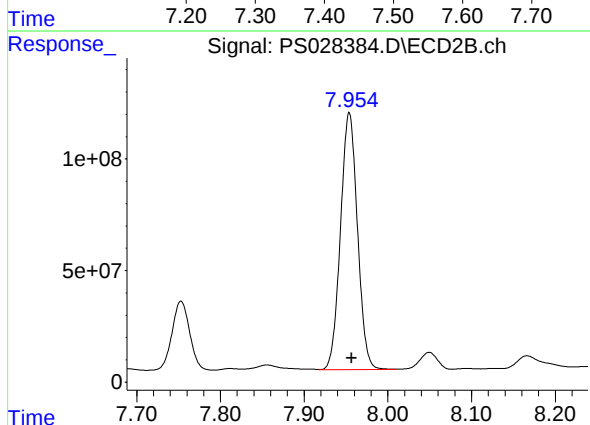
#5 DICAMBA

R.T.: 7.435 min
Delta R.T.: -0.003 min
Response: 2756188405
Conc: 228.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8MS

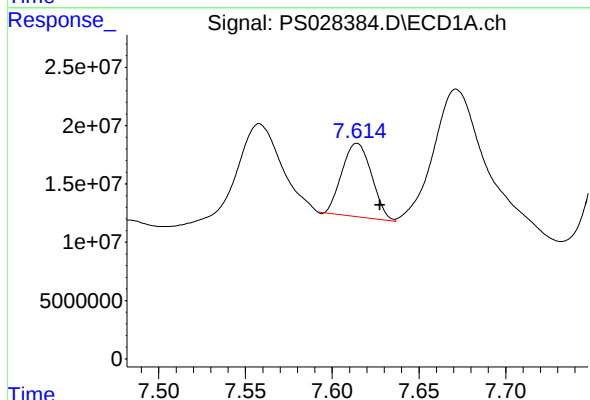
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/11/2024
Supervised By :Ankita Jodhani 11/12/2024



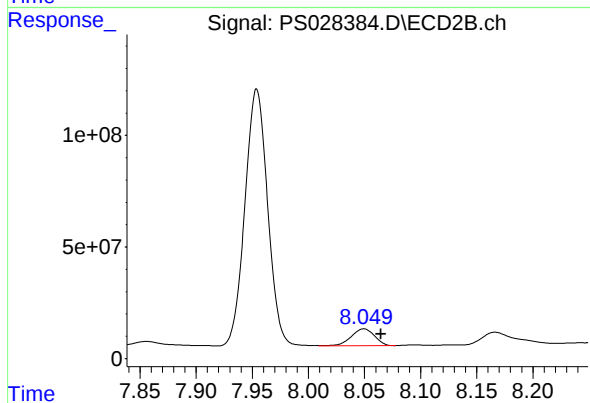
#5 DICAMBA

R.T.: 7.954 min
Delta R.T.: -0.003 min
Response: 1622551851
Conc: 226.31 ng/ml



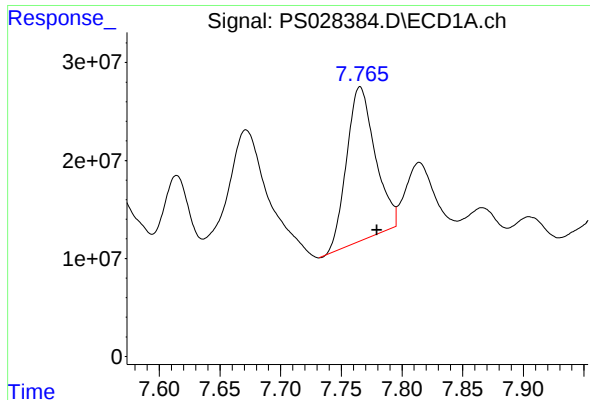
#6 MCPP

R.T.: 7.614 min
Delta R.T.: -0.013 min
Response: 74999315
Conc: 9.17 ug/ml



#6 MCPP

R.T.: 8.049 min
Delta R.T.: -0.015 min
Response: 110167010
Conc: 18.75 ug/ml



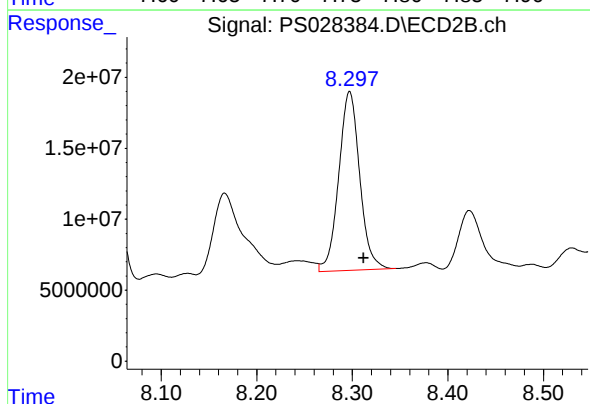
#7 MCPA

R.T.: 7.766 min
Delta R.T.: -0.014 min
Response: 257460855
Conc: 22.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8MS

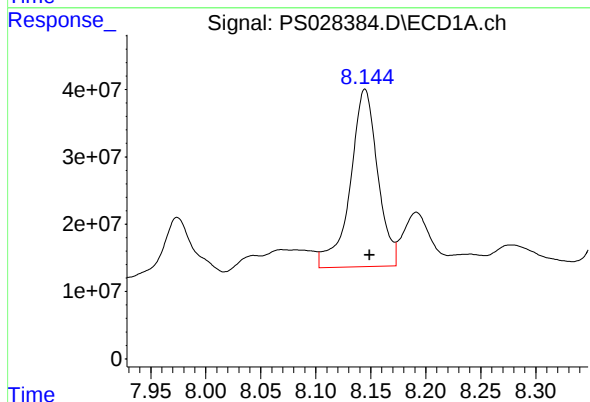
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/11/2024
Supervised By :Ankita Jodhani 11/12/2024



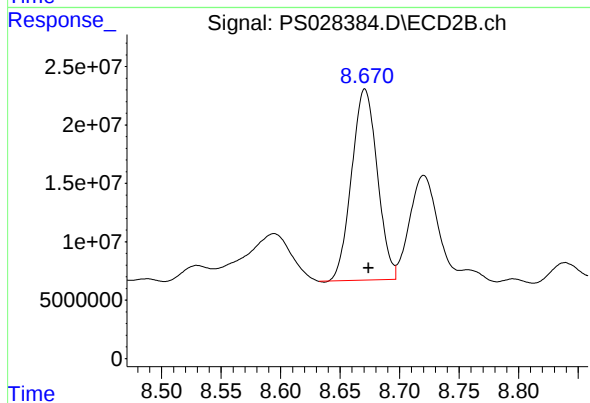
#7 MCPA

R.T.: 8.297 min
Delta R.T.: -0.014 min
Response: 192482923
Conc: 24.04 ug/ml



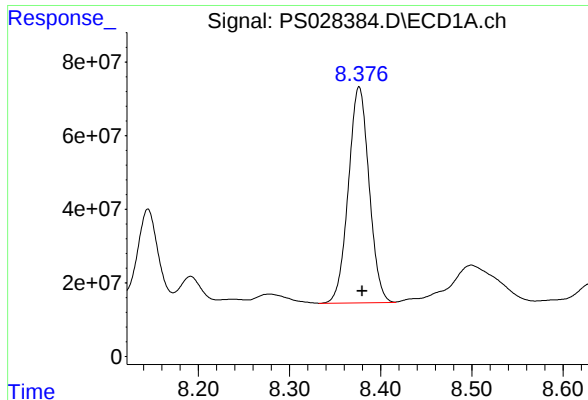
#8 DICHLORPROP

R.T.: 8.145 min
Delta R.T.: -0.004 min
Response: 457416922
Conc: 147.57 ng/ml



#8 DICHLORPROP

R.T.: 8.671 min
Delta R.T.: -0.003 min
Response: 245389630
Conc: 137.76 ng/ml



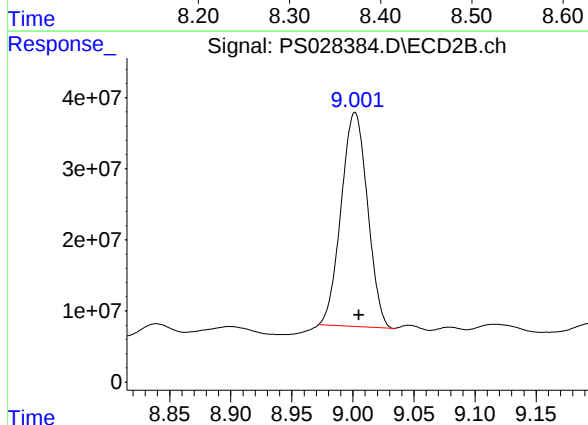
#9 2,4-D

R.T.: 8.376 min
Delta R.T.: -0.003 min
Response: 927082051
Conc: 263.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8MS

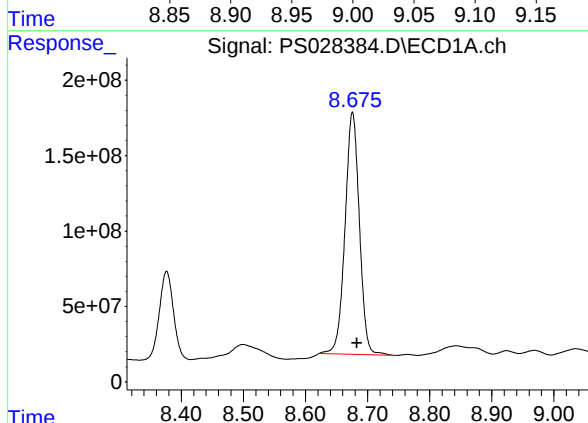
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/11/2024
Supervised By :Ankita Jodhani 11/12/2024



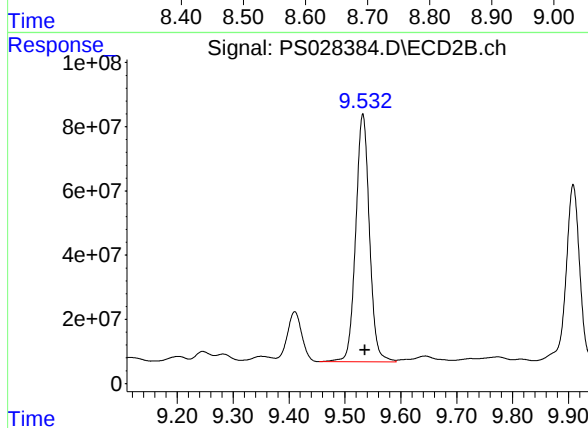
#9 2,4-D

R.T.: 9.002 min
Delta R.T.: -0.003 min
Response: 452528949
Conc: 234.01 ng/ml



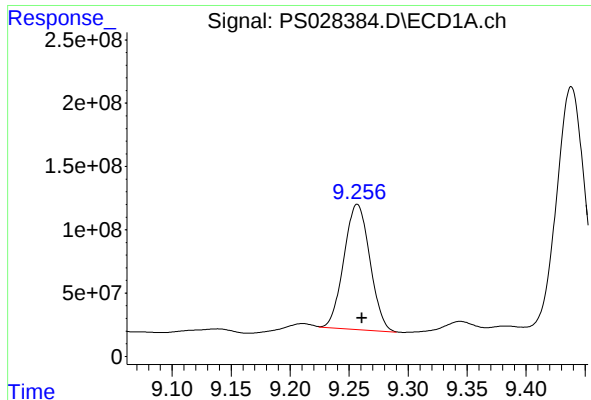
#10 Pentachlorophenol

R.T.: 8.676 min
Delta R.T.: -0.007 min
Response: 2583839060
Conc: 57.36 ng/ml



#10 Pentachlorophenol

R.T.: 9.532 min
Delta R.T.: -0.003 min
Response: 1316835418
Conc: 52.85 ng/ml



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

R.T.: 9.256 min
Delta R.T.: -0.004 min
Response: 1519443255
Conc: 80.27 ng/ml

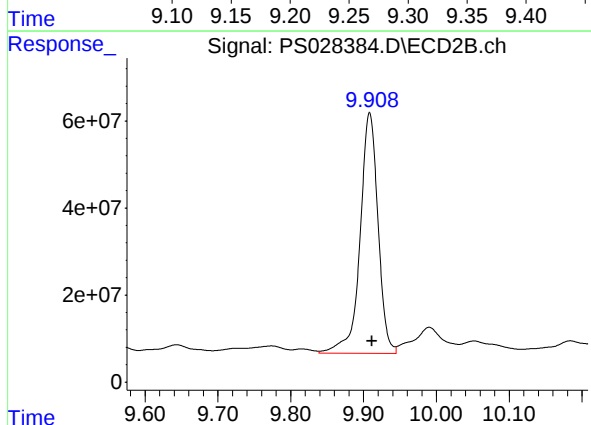
Instrument :

ECD_S

ClientSampleId :
CC0R8MS

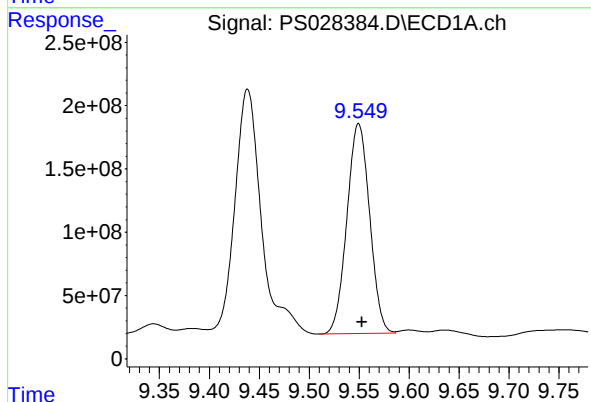
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/11/2024
Supervised By :Ankita Jodhani 11/12/2024



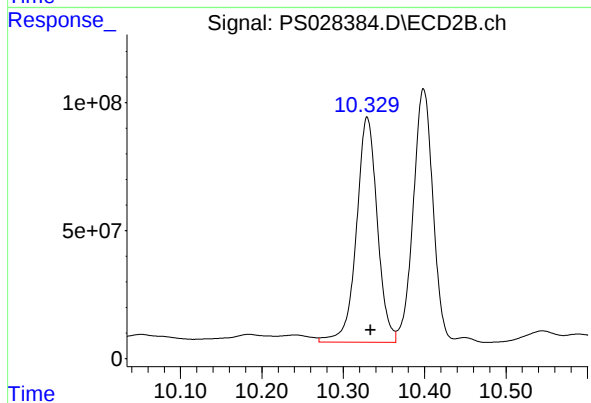
#11 2,4,5-TP (SILVEX)

R.T.: 9.908 min
Delta R.T.: -0.003 min
Response: 948672390
Conc: 89.56 ng/ml



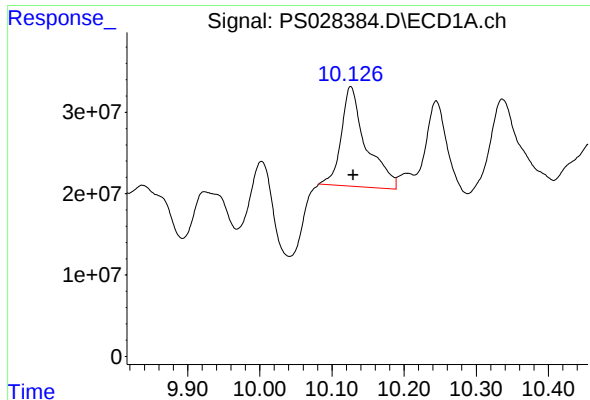
#12 2,4,5-T

R.T.: 9.549 min
Delta R.T.: -0.003 min
Response: 2627648460
Conc: 135.58 ng/ml



#12 2,4,5-T

R.T.: 10.330 min
Delta R.T.: -0.004 min
Response: 1567263190
Conc: 151.05 ng/ml



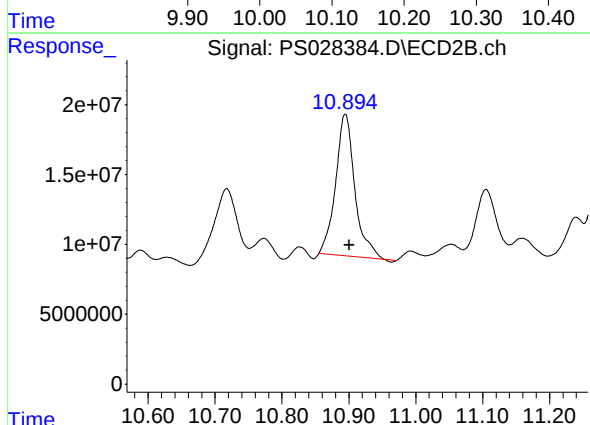
#13 2,4-DB

R.T.: 10.126 min
Delta R.T.: -0.004 min
Response: 293359272
Conc: 94.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8MS

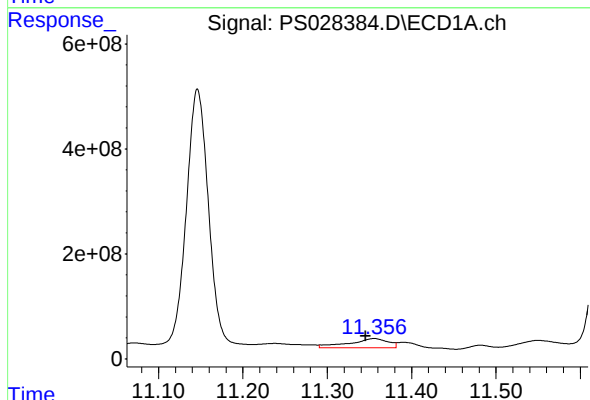
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/11/2024
Supervised By :Ankita Jodhani 11/12/2024



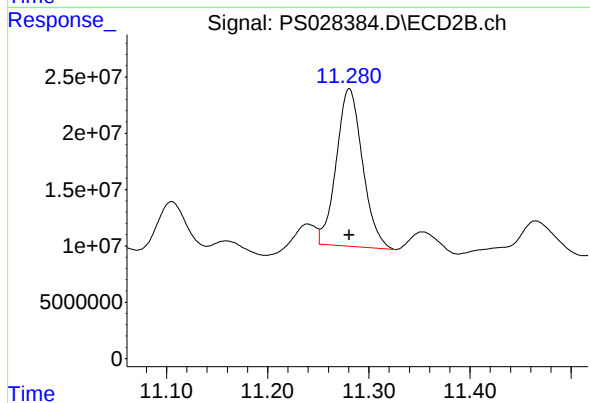
#13 2,4-DB

R.T.: 10.895 min
Delta R.T.: -0.006 min
Response: 200553102
Conc: 151.33 ng/ml



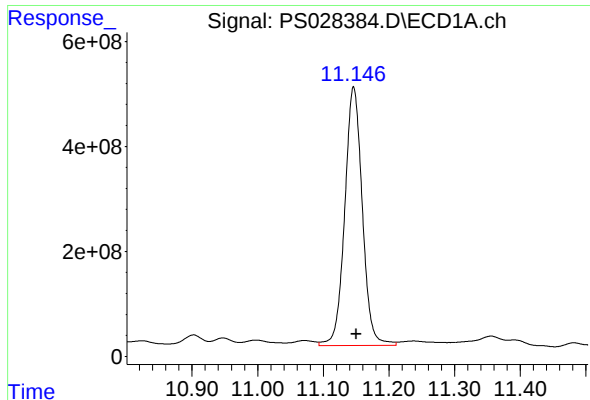
#14 DINOSEB

R.T.: 11.356 min
Delta R.T.: 0.010 min
Response: 575161864
Conc: 35.47 ng/ml



#14 DINOSEB

R.T.: 11.281 min
Delta R.T.: 0.000 min
Response: 252260847
Conc: 35.15 ng/ml



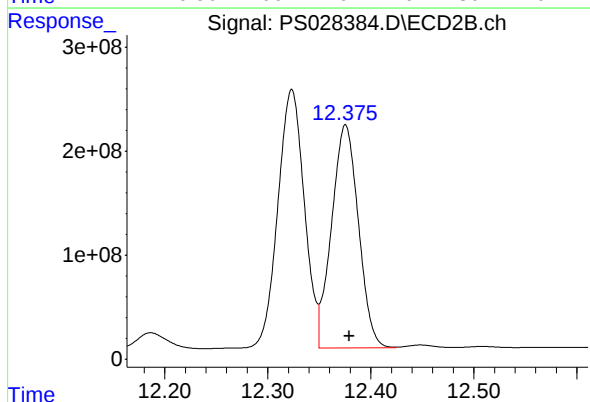
#15 Picloram

R.T.: 11.146 min
Delta R.T.: -0.004 min
Response: 9175410082
Conc: 292.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0R8MS

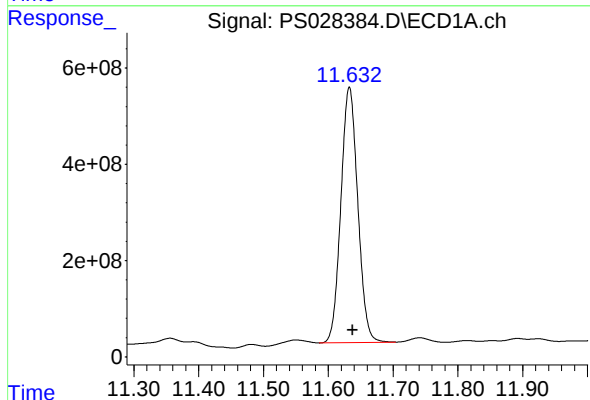
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/11/2024
Supervised By :Ankita Jodhani 11/12/2024



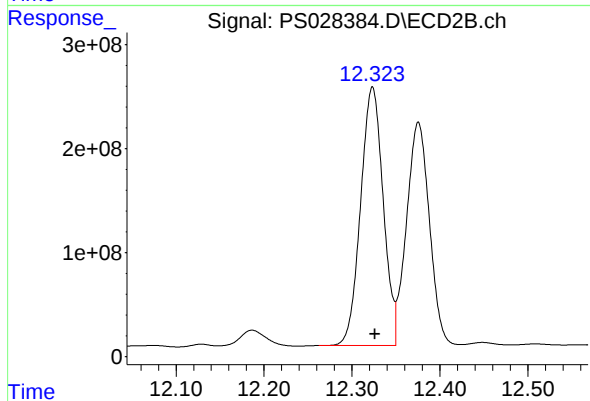
#15 Picloram

R.T.: 12.375 min
Delta R.T.: -0.004 min
Response: 3883631198
Conc: 269.84 ng/ml



#16 DCPA

R.T.: 11.633 min
Delta R.T.: -0.005 min
Response: 9615991756
Conc: 359.79 ng/ml



#16 DCPA

R.T.: 12.323 min
Delta R.T.: -0.003 min
Response: 4432704352
Conc: 395.42 ng/ml