

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120324\
 Data File : PS028681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2024 19:33
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

HSTDCCC750

Manual Integrations**APPROVED**

Reviewed By :Yogesh Patel 12/04/2024

Supervised By :Ankita Jodhani 12/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 21:08:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 26 14:44:30 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	7.226	7.722	2024.6E6	935.9E6	754.778m	694.818
Target Compounds							
1) T	Dalapon	2.631	2.687	1960.2E6	1396.7E6	675.486	639.564
2) T	3,5-DICHL...	6.400	6.680	2717.5E6	1277.7E6	709.592	650.536
3) T	4-Nitroph...	7.025	7.249	1189.9E6	600.3E6	692.192	658.150
5) T	DICAMBA	7.414	7.921	8220.9E6	4311.7E6	716.071	700.382
6) T	MCP	7.597	8.025	534.9E6	262.3E6	73.299	60.882
7) T	MCPA	7.747	8.269	739.9E6	373.2E6	71.560	60.133
8) T	DICHLORPROP	8.120	8.636	2187.5E6	1071.3E6	702.679	670.131
9) T	2,4-D	8.350	8.965	2370.1E6	1132.8E6	702.852	669.892m
10) T	Pentachlo...	8.649	9.493	33325.8E6	16984.3E6	755.813	741.969
11) T	2,4,5-TP ...	9.226	9.870	13255.8E6	6977.9E6	725.162	731.247
12) T	2,4,5-T	9.518	10.289	13583.1E6	6724.8E6	724.219	722.293
13) T	2,4-DB	10.091	10.855	2520.8E6	776.8E6	711.756	677.401
14) T	DINOSEB	11.301	11.234	10626.9E6	4425.1E6	707.223	705.080
15) T	Picloram	11.109	12.326	21669.7E6	9589.3E6	728.719	743.895
16) T	DCPA	11.595	12.276	20192.2E6	8321.3E6	734.391	749.853

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120324\
Data File : PS028681.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Dec 2024 19:33
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

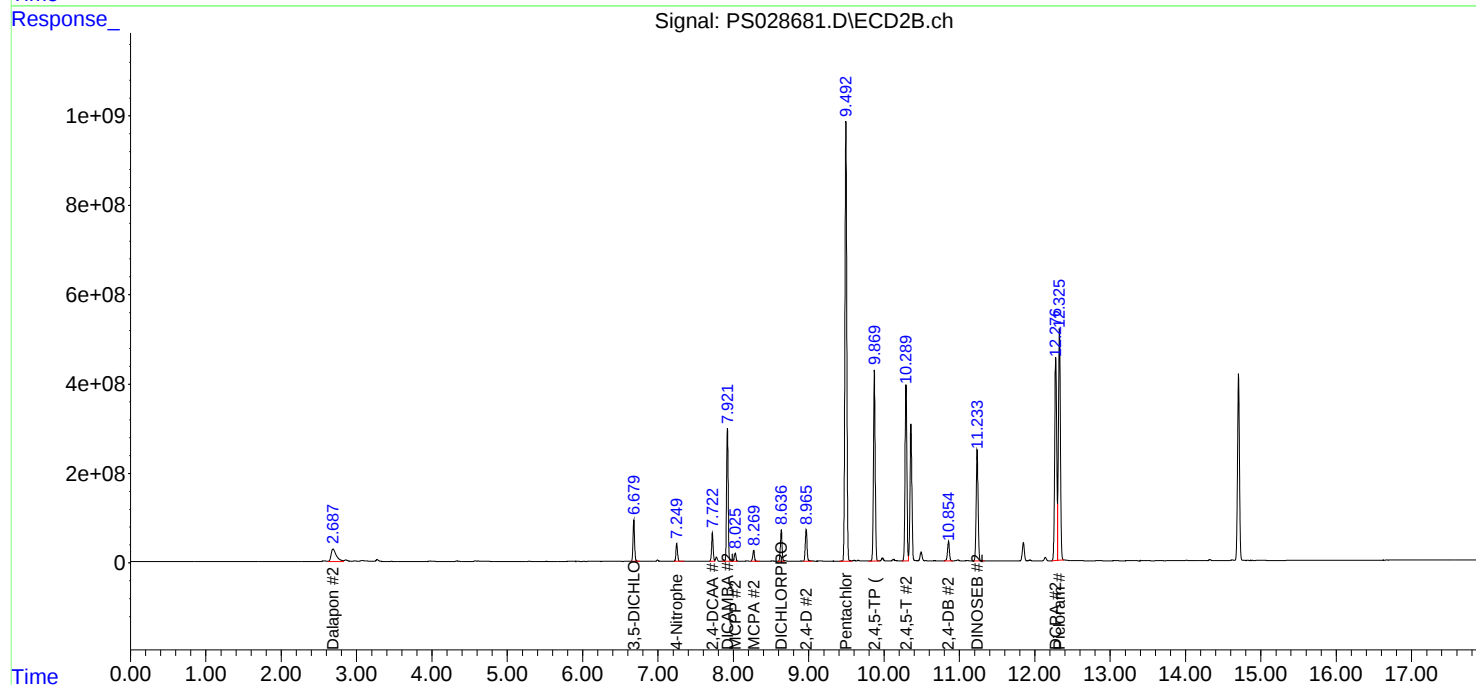
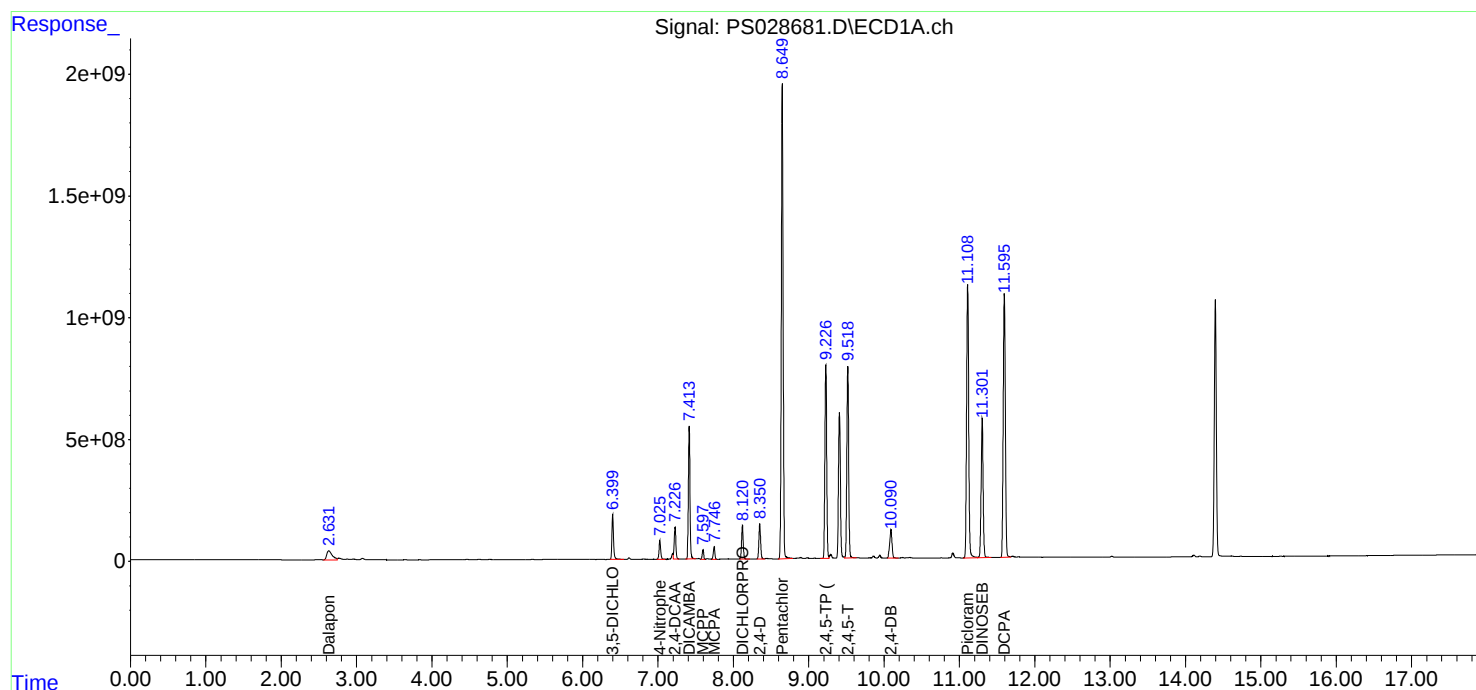
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

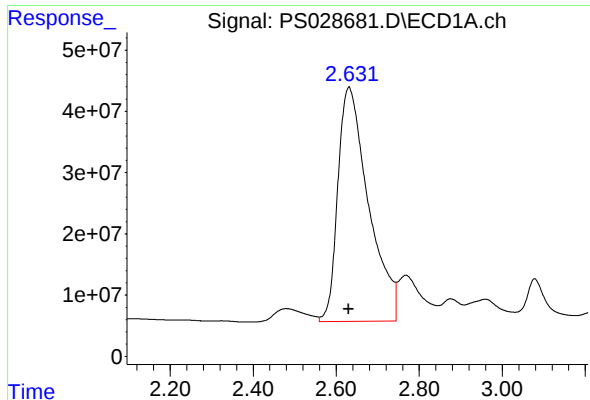
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/04/2024
Supervised By :Ankita Jodhani 12/04/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 21:08:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
Quant Title : 8080.M
QLast Update : Tue Nov 26 14:44:30 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





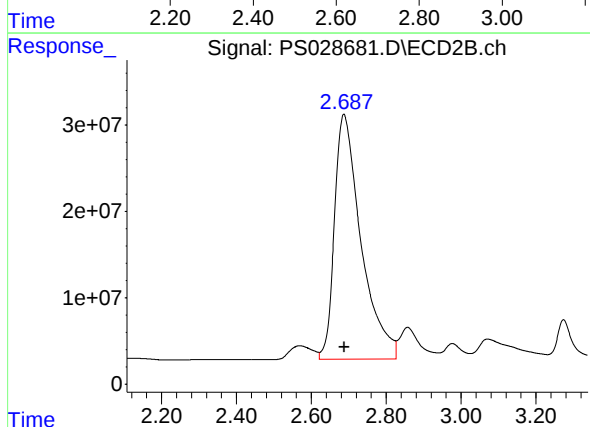
#1 Dalapon

R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 1960155545
Conc: 675.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

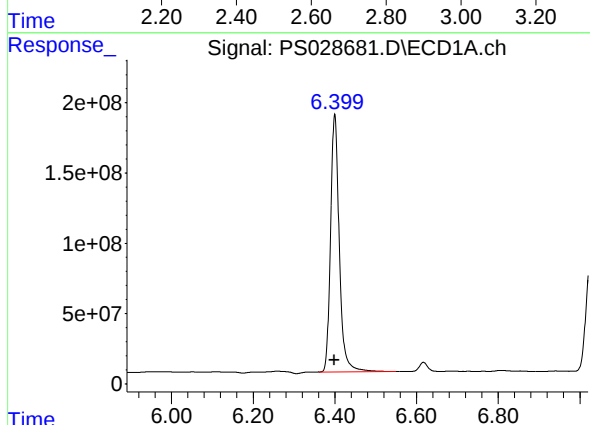
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/04/2024
Supervised By :Ankita Jodhani 12/04/2024



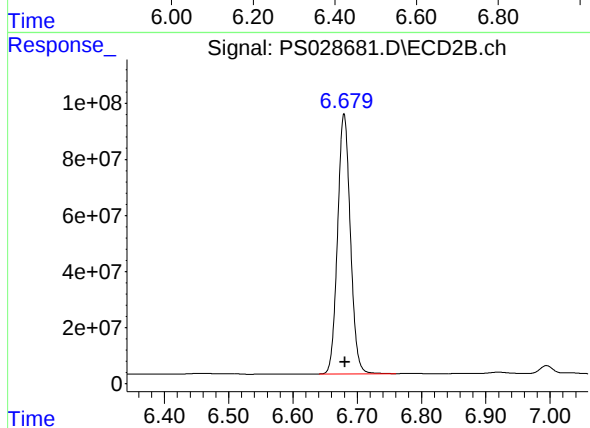
#1 Dalapon

R.T.: 2.687 min
Delta R.T.: -0.002 min
Response: 1396686734
Conc: 639.56 ng/ml



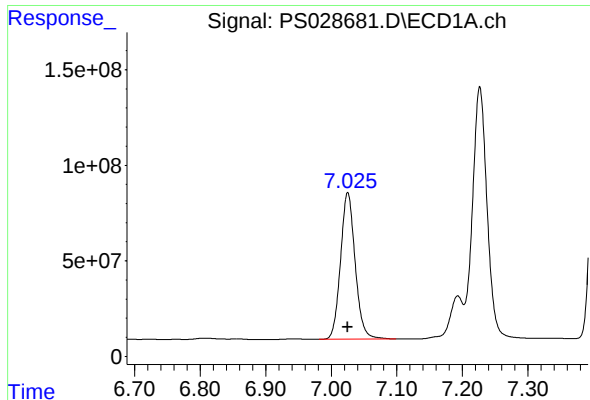
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 2717492538
Conc: 709.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.680 min
Delta R.T.: -0.002 min
Response: 1277712075
Conc: 650.54 ng/ml



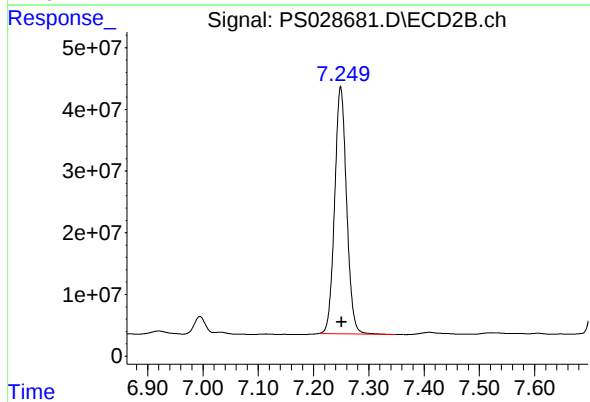
#3 4-Nitrophenol

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 1189859477
Conc: 692.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

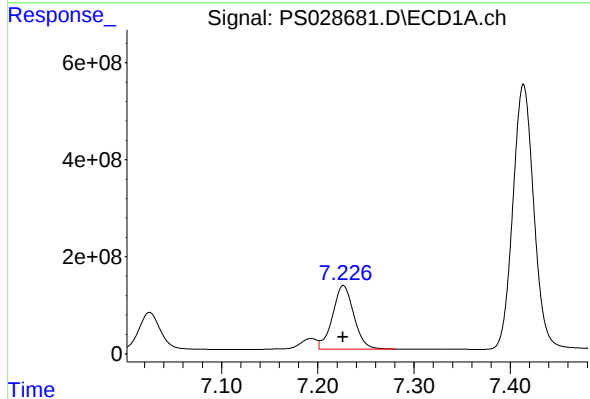
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/04/2024
Supervised By :Ankita Jodhani 12/04/2024



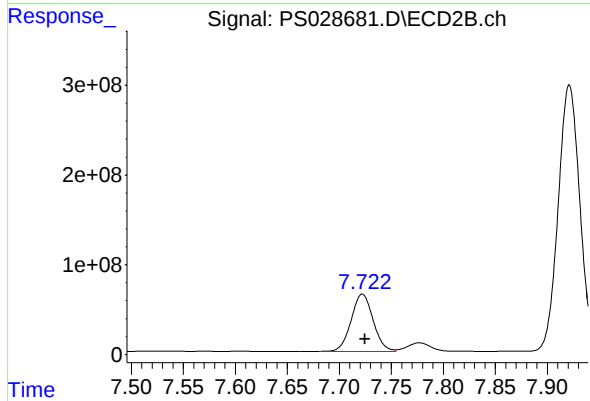
#3 4-Nitrophenol

R.T.: 7.249 min
Delta R.T.: -0.002 min
Response: 600321511
Conc: 658.15 ng/ml



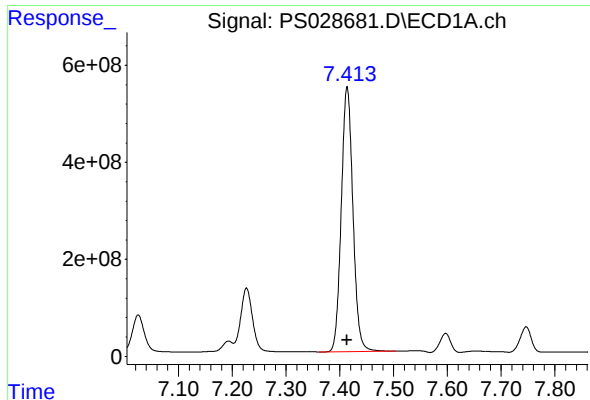
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 2024572397
Conc: 754.78 ng/ml m



#4 2,4-DCAA

R.T.: 7.722 min
Delta R.T.: -0.002 min
Response: 935940498
Conc: 694.82 ng/ml



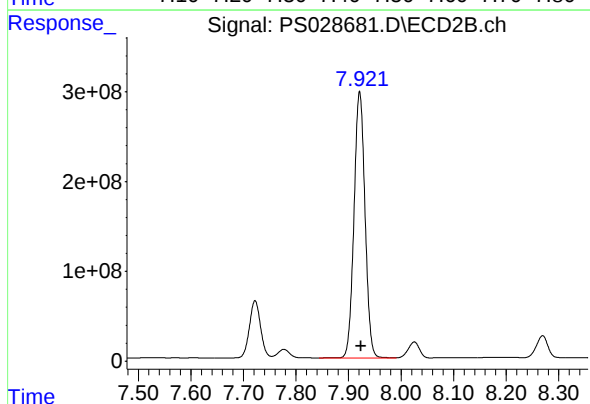
#5 DICAMBA

R.T.: 7.414 min
Delta R.T.: 0.000 min
Response: 8220874639
Conc: 716.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

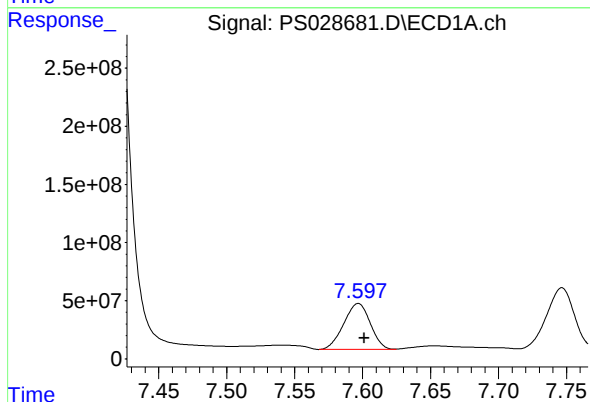
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/04/2024
Supervised By :Ankita Jodhani 12/04/2024



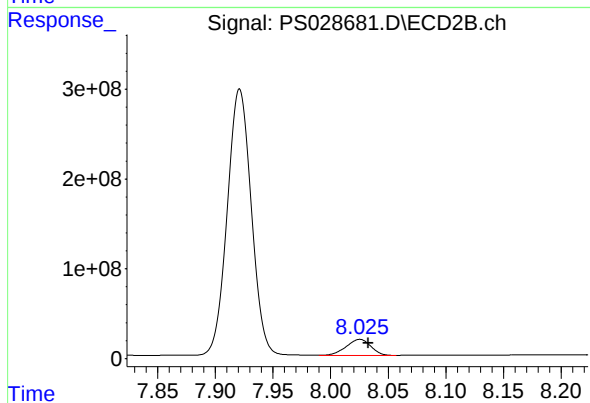
#5 DICAMBA

R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 4311701094
Conc: 700.38 ng/ml



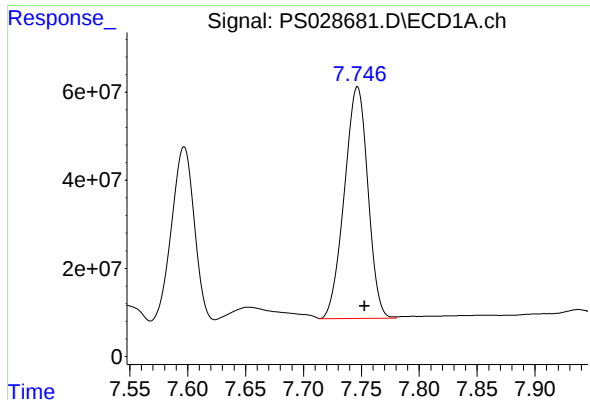
#6 MCPP

R.T.: 7.597 min
Delta R.T.: -0.005 min
Response: 534896433
Conc: 73.30 ug/ml



#6 MCPP

R.T.: 8.025 min
Delta R.T.: -0.008 min
Response: 262251266
Conc: 60.88 ug/ml



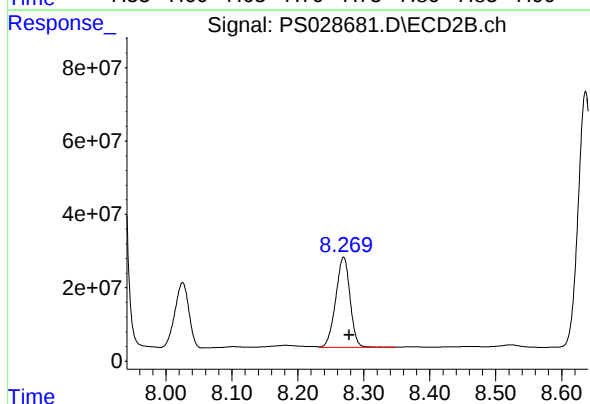
#7 MCPA

R.T.: 7.747 min
Delta R.T.: -0.006 min
Response: 739860875
Conc: 71.56 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

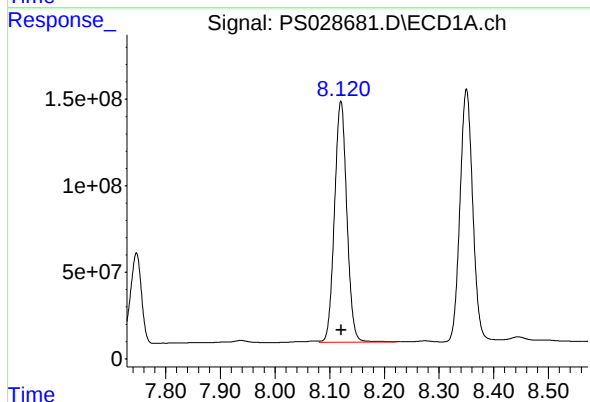
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/04/2024
Supervised By :Ankita Jodhani 12/04/2024



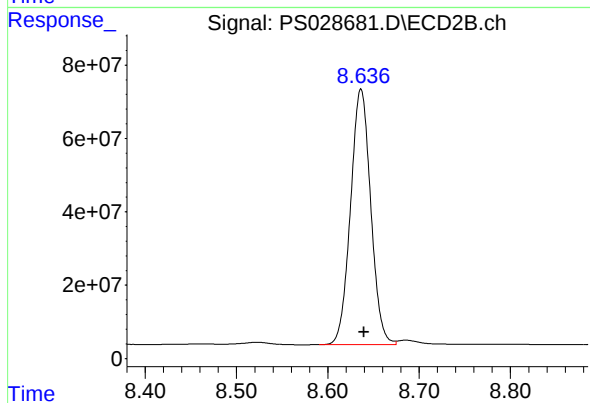
#7 MCPA

R.T.: 8.269 min
Delta R.T.: -0.009 min
Response: 373189540
Conc: 60.13 ug/ml



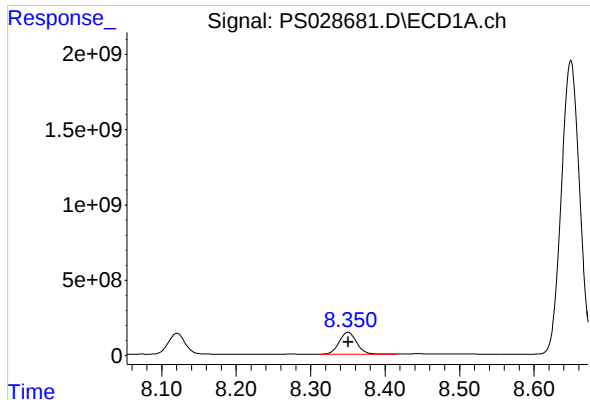
#8 DICHLORPROP

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 2187513680
Conc: 702.68 ng/ml



#8 DICHLORPROP

R.T.: 8.636 min
Delta R.T.: -0.003 min
Response: 1071283821
Conc: 670.13 ng/ml



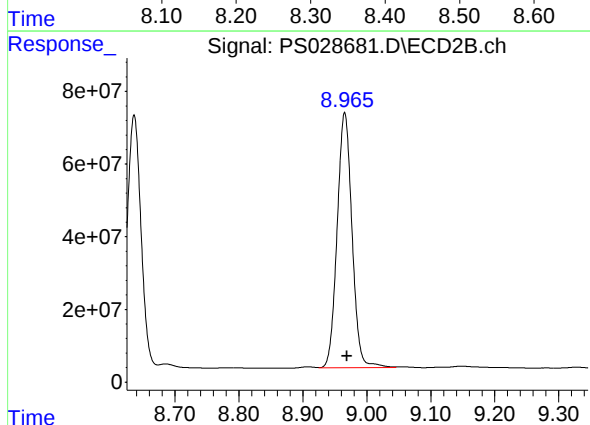
#9 2,4-D

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 2370120677
Conc: 702.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

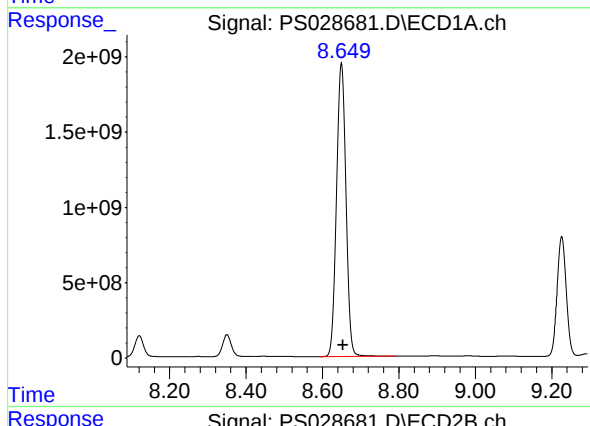
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/04/2024
Supervised By :Ankita Jodhani 12/04/2024



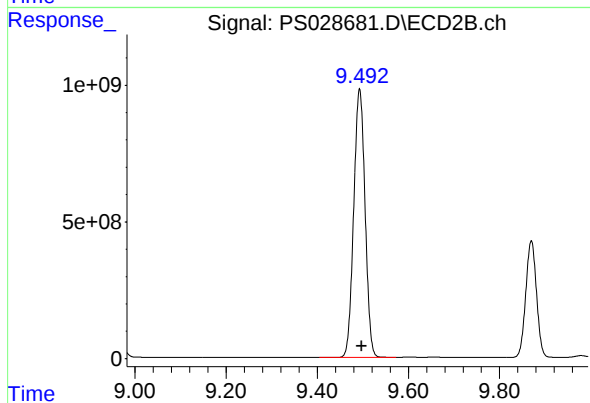
#9 2,4-D

R.T.: 8.965 min
Delta R.T.: -0.004 min
Response: 1132766598
Conc: 669.89 ng/ml m



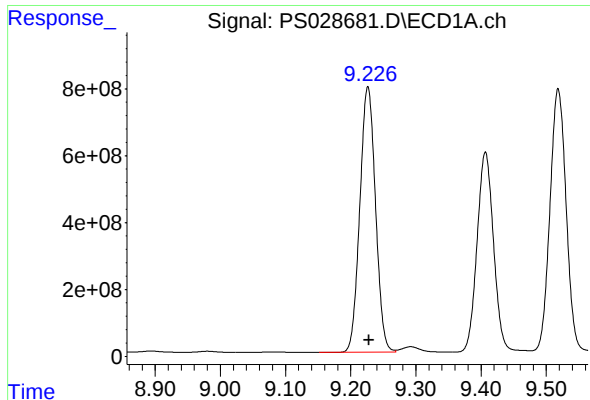
#10 Pentachlorophenol

R.T.: 8.649 min
Delta R.T.: -0.004 min
Response: 33325758910
Conc: 755.81 ng/ml



#10 Pentachlorophenol

R.T.: 9.493 min
Delta R.T.: -0.004 min
Response: 16984323827
Conc: 741.97 ng/ml



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

R.T.: 9.226 min
Delta R.T.: -0.002 min
Response: 13255796787
Conc: 725.16 ng/ml

Instrument :

ECD_S

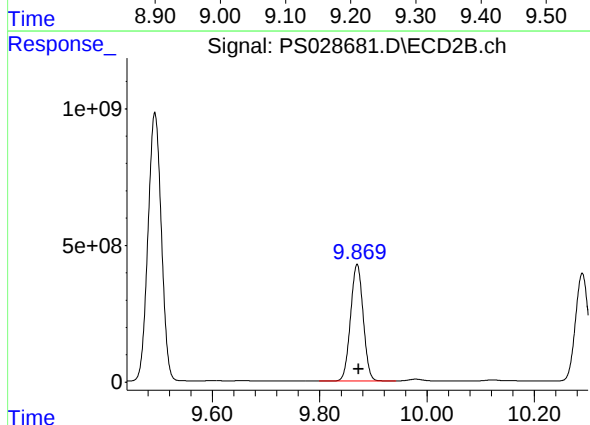
ClientSampleId :

HSTDCCC750

Manual Integrations

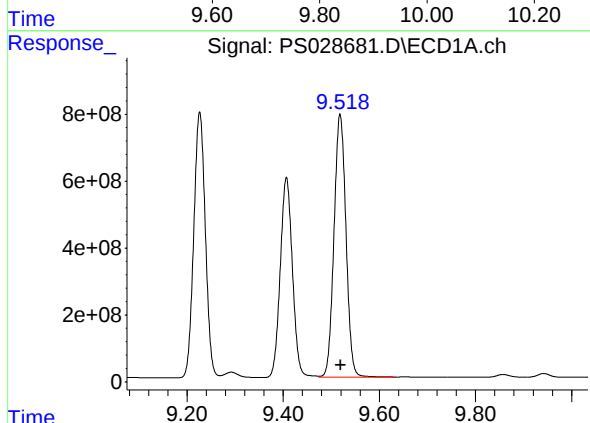
APPROVED

Reviewed By :Yogesh Patel 12/04/2024
Supervised By :Ankita Jodhani 12/04/2024



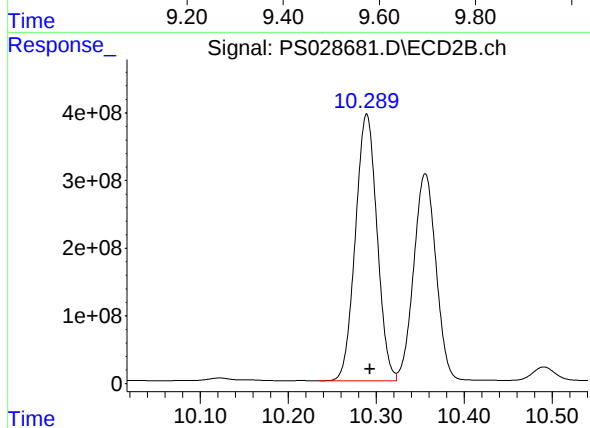
#11 2,4,5-TP (SILVEX)

R.T.: 9.870 min
Delta R.T.: -0.003 min
Response: 6977941178
Conc: 731.25 ng/ml



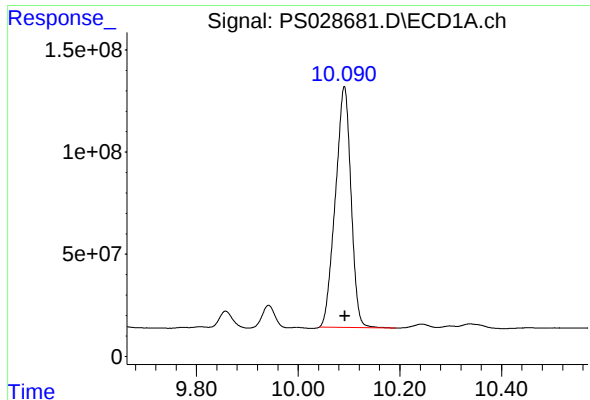
#12 2,4,5-T

R.T.: 9.518 min
Delta R.T.: -0.001 min
Response: 13583099085
Conc: 724.22 ng/ml



#12 2,4,5-T

R.T.: 10.289 min
Delta R.T.: -0.004 min
Response: 6724757397
Conc: 722.29 ng/ml



#13 2,4-DB

R.T.: 10.091 min
Delta R.T.: -0.001 min
Response: 2520830186
Conc: 711.76 ng/ml

Instrument :

ECD_S

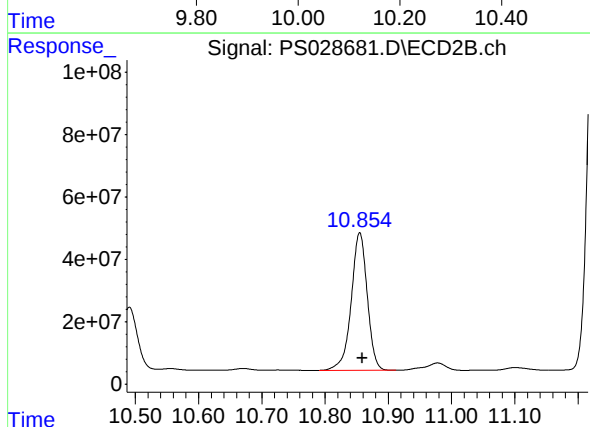
ClientSampleId :

HSTDCCC750

Manual Integrations

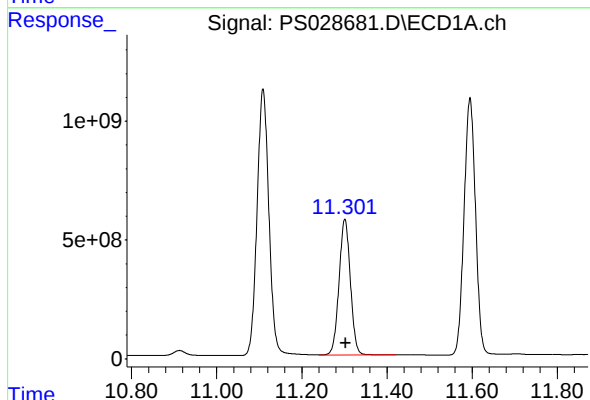
APPROVED

Reviewed By :Yogesh Patel 12/04/2024
Supervised By :Ankita Jodhani 12/04/2024



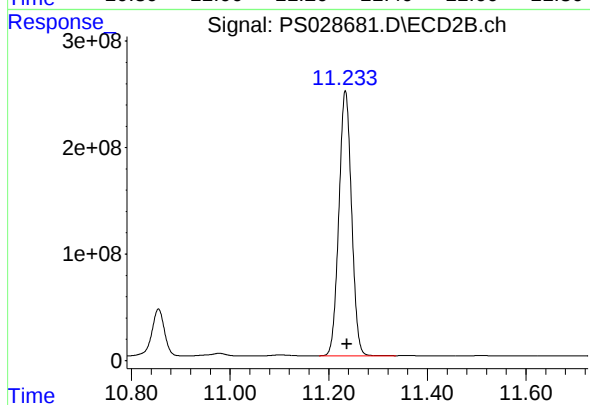
#13 2,4-DB

R.T.: 10.855 min
Delta R.T.: -0.004 min
Response: 776789870
Conc: 677.40 ng/ml



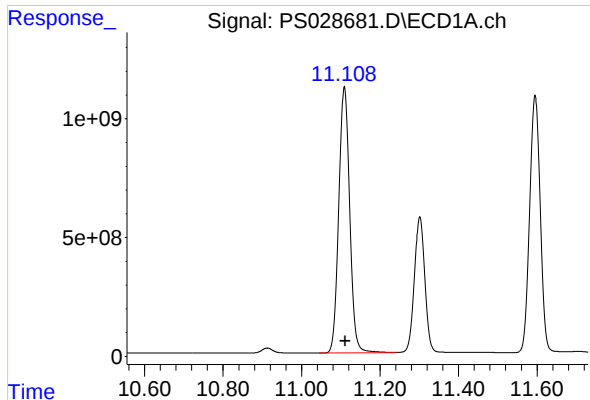
#14 DINOSEB

R.T.: 11.301 min
Delta R.T.: -0.002 min
Response: 10626895659
Conc: 707.22 ng/ml



#14 DINOSEB

R.T.: 11.234 min
Delta R.T.: -0.003 min
Response: 4425095668
Conc: 705.08 ng/ml



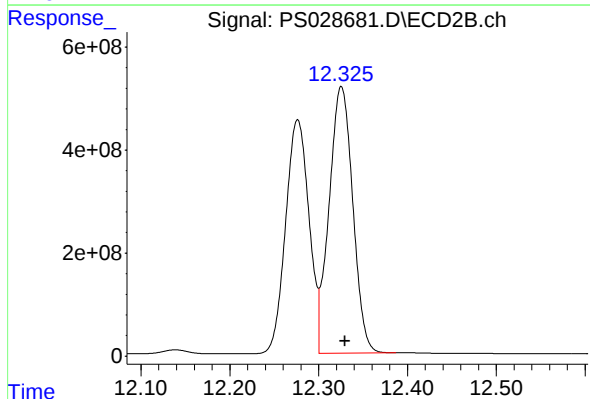
#15 Picloram

R.T.: 11.109 min
Delta R.T.: -0.003 min
Response: 21669739944
Conc: 728.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

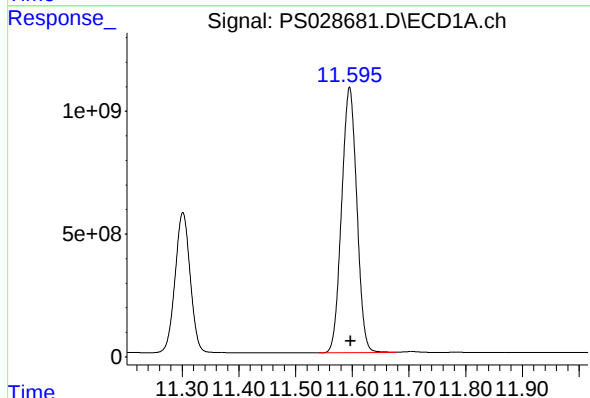
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/04/2024
Supervised By :Ankita Jodhani 12/04/2024



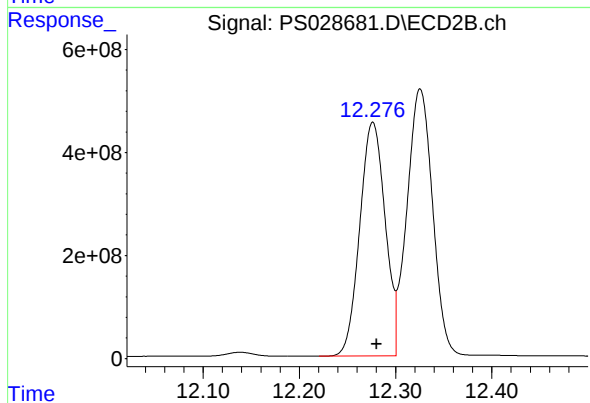
#15 Picloram

R.T.: 12.326 min
Delta R.T.: -0.004 min
Response: 9589325178
Conc: 743.90 ng/ml



#16 DCPA

R.T.: 11.595 min
Delta R.T.: -0.002 min
Response: 20192186250
Conc: 734.39 ng/ml



#16 DCPA

R.T.: 12.276 min
Delta R.T.: -0.004 min
Response: 8321282906
Conc: 749.85 ng/ml