

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112724\
 Data File : PS028664.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2024 18:47
 Operator : AR\AJ
 Sample : P5000-05MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-733MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/02/2024
 Supervised By :Ankita Jodhani 12/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 10:19:39 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	7.228	7.724	422.3E6	165.3E6	157.421	122.729
Target Compounds							
1) T	Dalapon	2.623	2.692	663.2E6	417.6E6	228.549m	191.221m
2) T	3,5-DICHL...	6.401	6.681	803.8E6	394.0E6	209.897	200.618
5) T	DICAMBA	7.415	7.923	2653.6E6	1462.3E6	231.138	237.529
6) T	MCPD	7.594	8.022	141.7E6	86893691	19.423m	20.172
7) T	MCPA	7.743	8.268	222.2E6	196.7E6	21.490	31.694 #
8) T	DICHLORPROP	8.122	8.638	600.6E6	328.3E6	192.930	205.342
9) T	2,4-D	8.352	8.969	950.4E6	604.1E6	281.850	357.271m#
10) T	Pentachlo...	8.650	9.495	4396.2E6	2347.2E6	99.705m	102.540
11) T	2,4,5-TP ...	9.229	9.877	3778.1E6	5028.0E6	206.683	526.903 #
12) T	2,4,5-T	9.521	10.291	4193.2E6	2105.8E6	223.572	226.181
13) T	2,4-DB	10.096	10.857	193.4E6	83846001	54.595	73.118m#
14) T	DINOSEB	11.304	11.237	309.8E6	169.1E6	20.617	26.941 #
15) T	Picloram	11.111	12.328	6131.9E6	2549.1E6	206.207	197.750
16) T	DCPA	11.597	12.279	6952.2E6	2946.9E6	252.851	265.550

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112724\
Data File : PS028664.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Nov 2024 18:47
Operator : AR\AJ
Sample : P5000-05MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

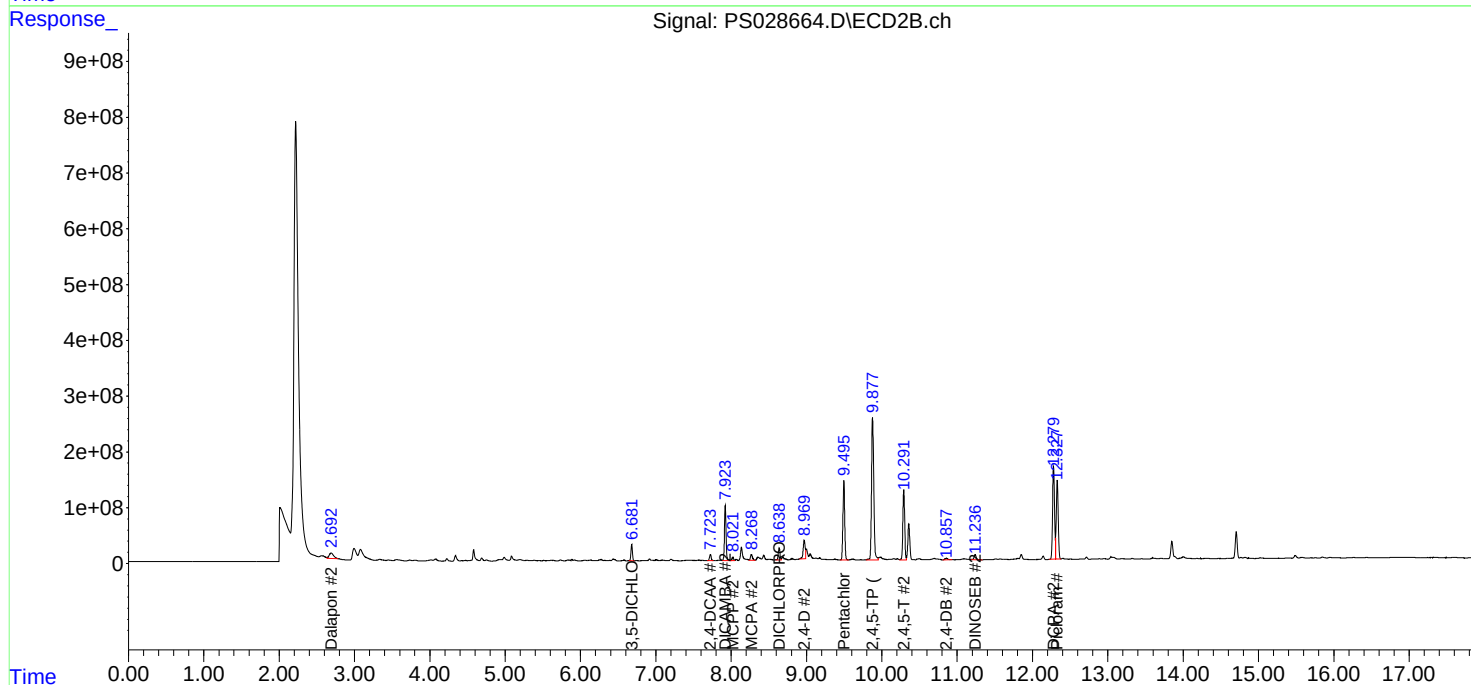
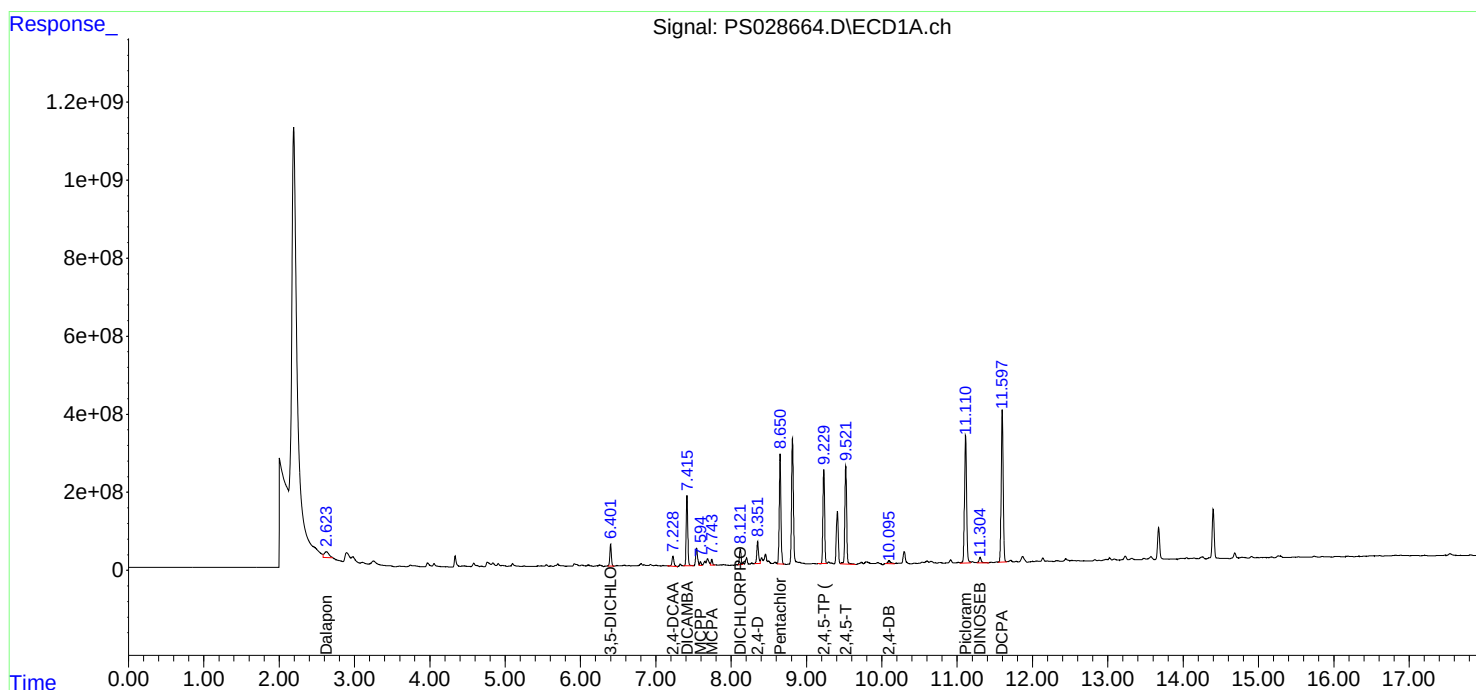
Instrument :
ECD_S
ClientSampleId :
MH-733MSD

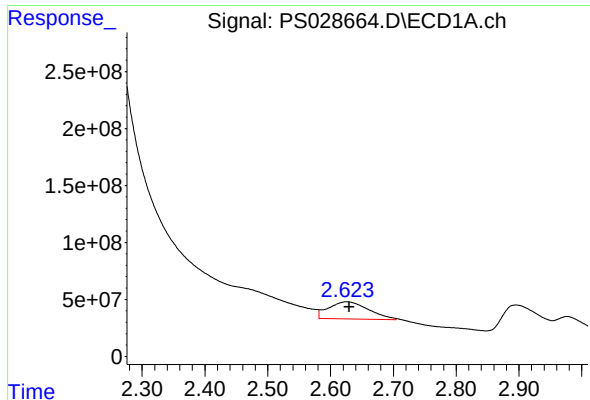
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/02/2024
Supervised By :Ankita Jodhani 12/02/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 10:19:39 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





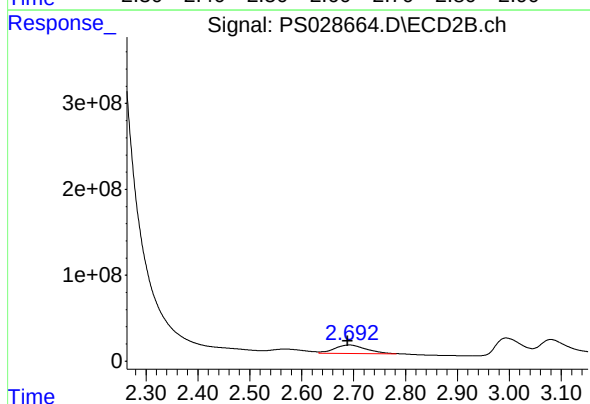
#1 Dalapon

R.T.: 2.623 min
Delta R.T.: -0.007 min
Response: 663212923
Conc: 228.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-733MSD

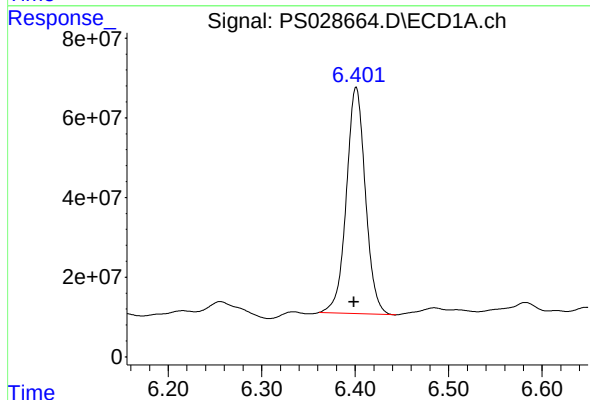
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/02/2024
Supervised By :Ankita Jodhani 12/02/2024



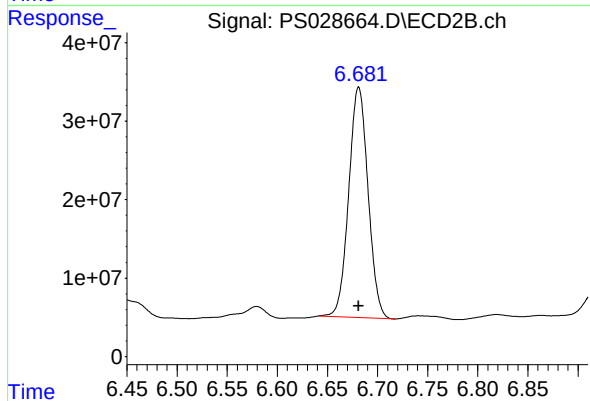
#1 Dalapon

R.T.: 2.692 min
Delta R.T.: 0.003 min
Response: 417590117
Conc: 191.22 ng/ml



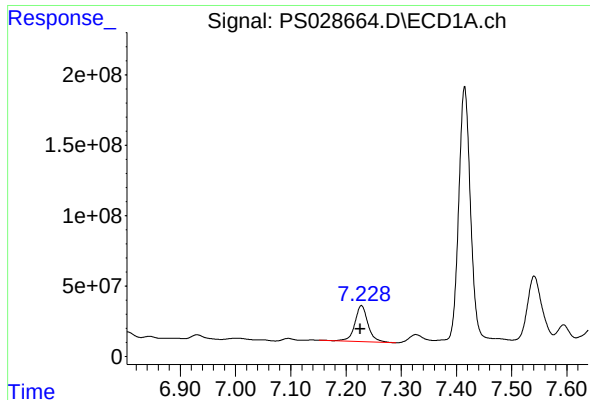
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.401 min
Delta R.T.: 0.002 min
Response: 803832703
Conc: 209.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.681 min
Delta R.T.: 0.000 min
Response: 394032393
Conc: 200.62 ng/ml



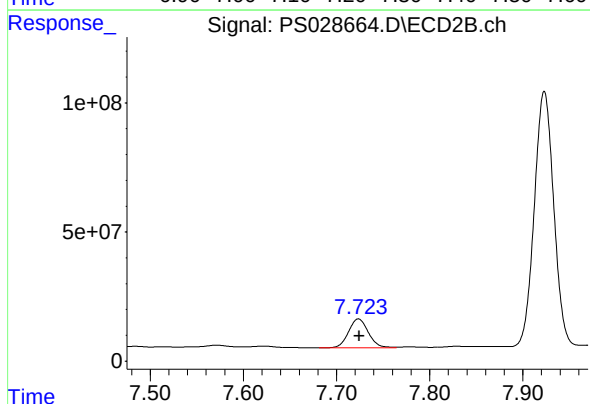
#4 2,4-DCAA

R.T.: 7.228 min
Delta R.T.: 0.002 min
Response: 422255770
Conc: 157.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-733MSD

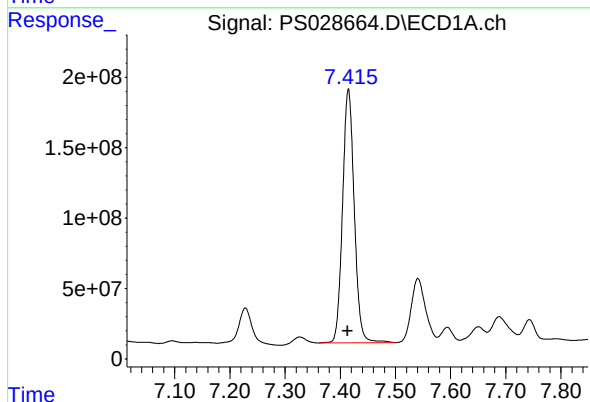
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/02/2024
Supervised By :Ankita Jodhani 12/02/2024



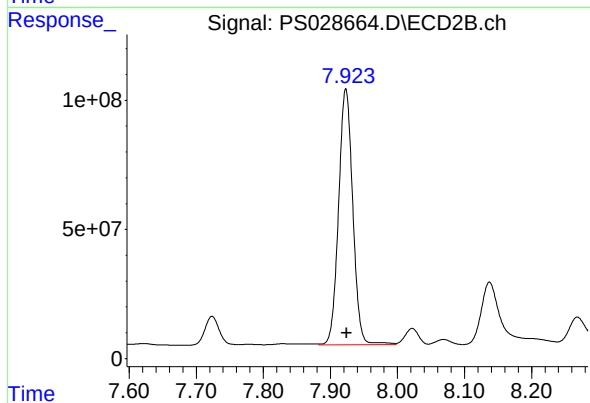
#4 2,4-DCAA

R.T.: 7.724 min
Delta R.T.: 0.000 min
Response: 165320099
Conc: 122.73 ng/ml



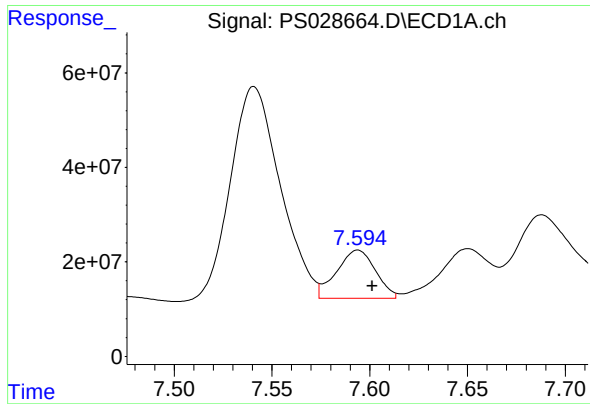
#5 DICAMBA

R.T.: 7.415 min
Delta R.T.: 0.002 min
Response: 2653586913
Conc: 231.14 ng/ml



#5 DICAMBA

R.T.: 7.923 min
Delta R.T.: 0.000 min
Response: 1462279268
Conc: 237.53 ng/ml



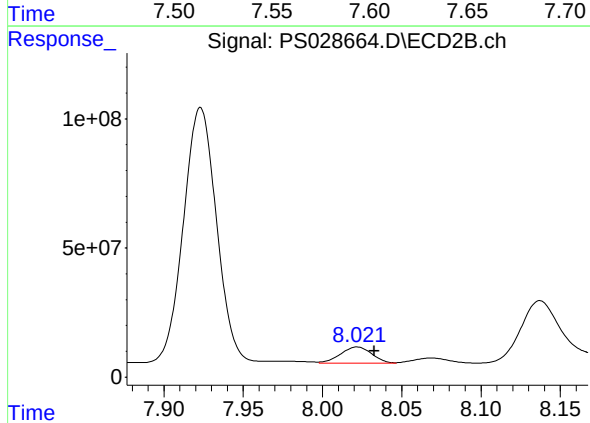
#6 MCP

R.T.: 7.594 min
Delta R.T.: -0.008 min
Response: 141737764
Conc: 19.42 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-733MSD

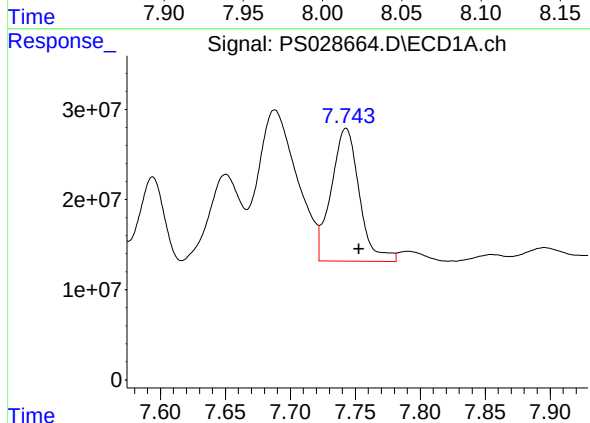
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/02/2024
Supervised By :Ankita Jodhani 12/02/2024



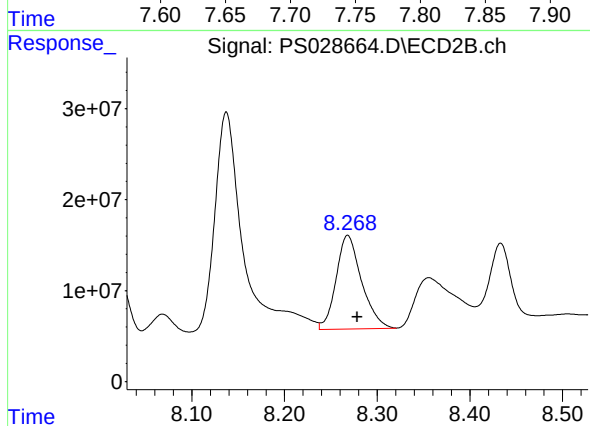
#6 MCP

R.T.: 8.022 min
Delta R.T.: -0.011 min
Response: 86893691
Conc: 20.17 ug/ml



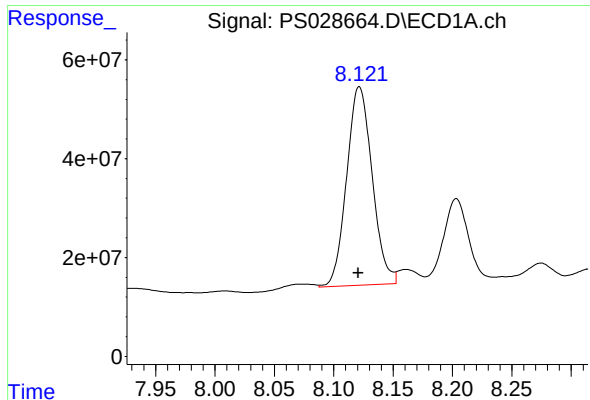
#7 MCPA

R.T.: 7.743 min
Delta R.T.: -0.010 min
Response: 222190074
Conc: 21.49 ug/ml



#7 MCPA

R.T.: 8.268 min
Delta R.T.: -0.010 min
Response: 196696077
Conc: 31.69 ug/ml



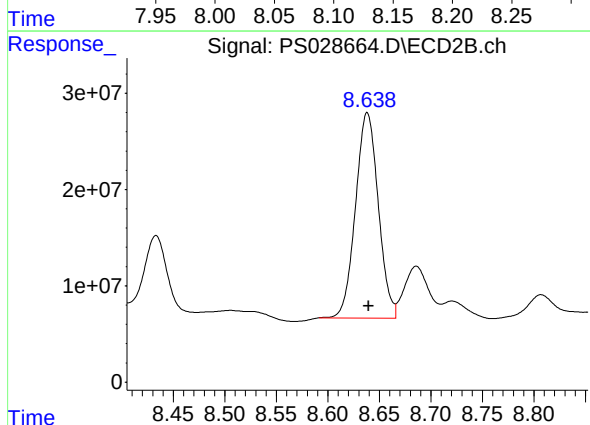
#8 DICHLORPROP

R.T.: 8.122 min
Delta R.T.: 0.001 min
Response: 600612303
Conc: 192.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-733MSD

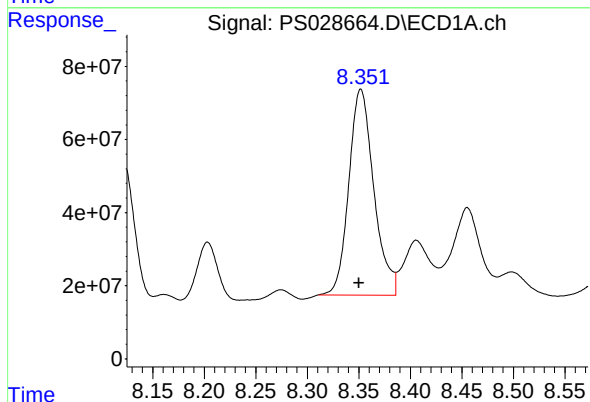
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/02/2024
Supervised By :Ankita Jodhani 12/02/2024



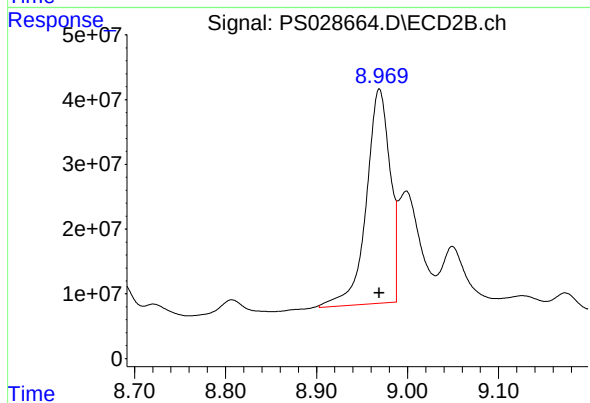
#8 DICHLORPROP

R.T.: 8.638 min
Delta R.T.: -0.001 min
Response: 328263936
Conc: 205.34 ng/ml



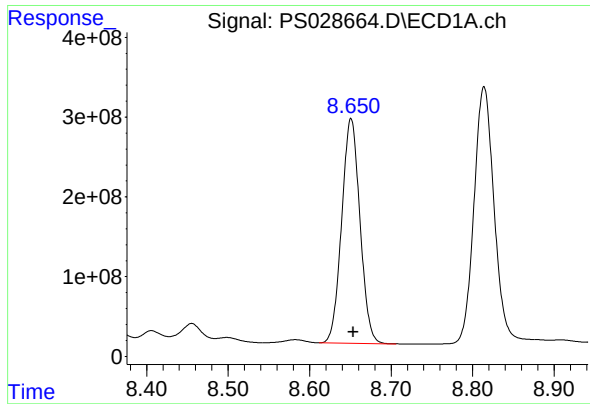
#9 2,4-D

R.T.: 8.352 min
Delta R.T.: 0.002 min
Response: 950440490
Conc: 281.85 ng/ml



#9 2,4-D

R.T.: 8.969 min
Delta R.T.: 0.000 min
Response: 604134963
Conc: 357.27 ng/ml m



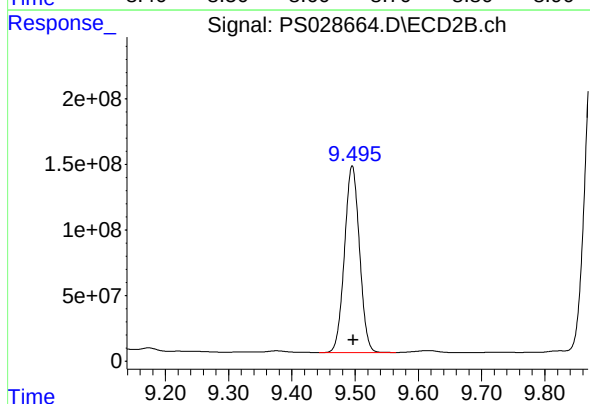
#10 Pentachlorophenol

R.T.: 8.650 min
Delta R.T.: -0.003 min
Response: 4396236150
Conc: 99.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-733MSD

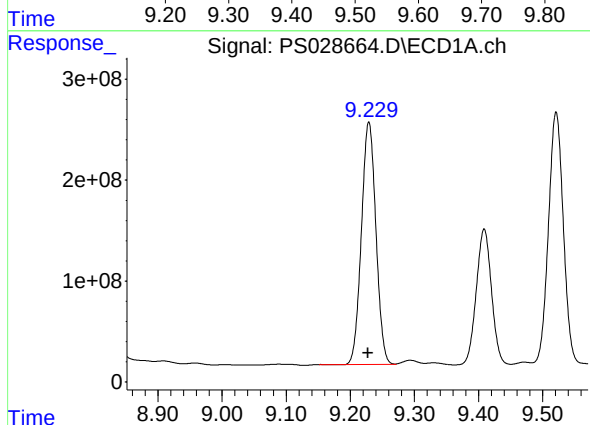
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/02/2024
Supervised By :Ankita Jodhani 12/02/2024



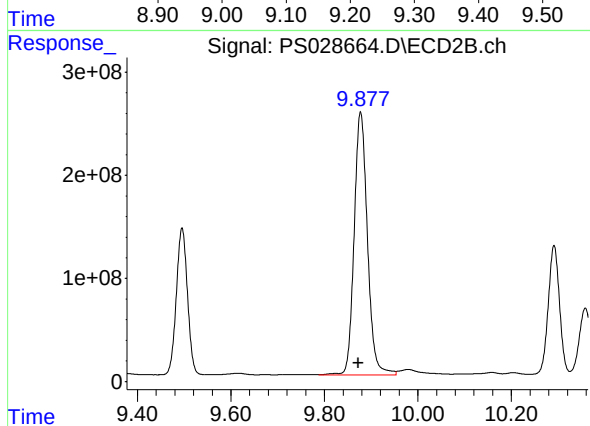
#10 Pentachlorophenol

R.T.: 9.495 min
Delta R.T.: -0.002 min
Response: 2347239827
Conc: 102.54 ng/ml



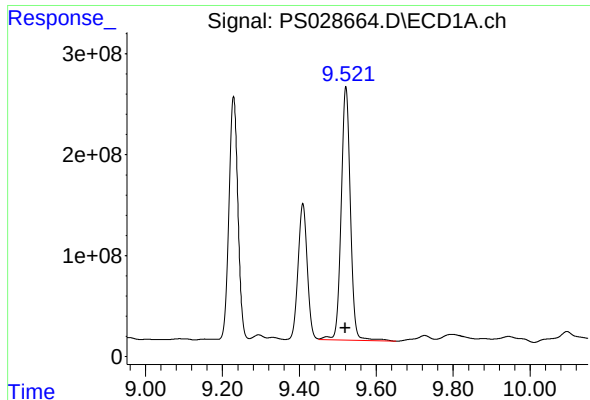
#11 2,4,5-TP (SILVEX)

R.T.: 9.229 min
Delta R.T.: 0.001 min
Response: 3778122667
Conc: 206.68 ng/ml



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

R.T.: 9.877 min
Delta R.T.: 0.005 min
Response: 5027985016
Conc: 526.90 ng/ml



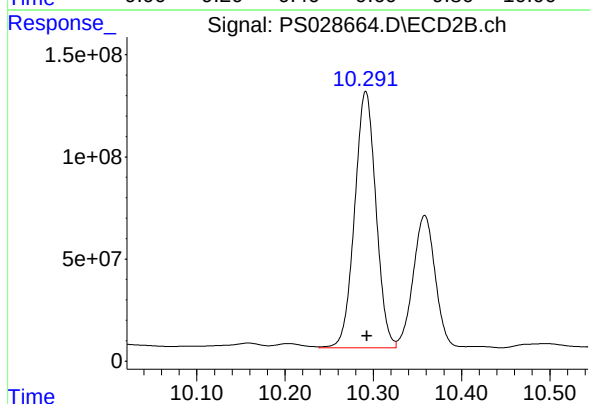
#12 2,4,5-T

R.T.: 9.521 min
Delta R.T.: 0.001 min
Response: 4193207867
Conc: 223.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-733MSD

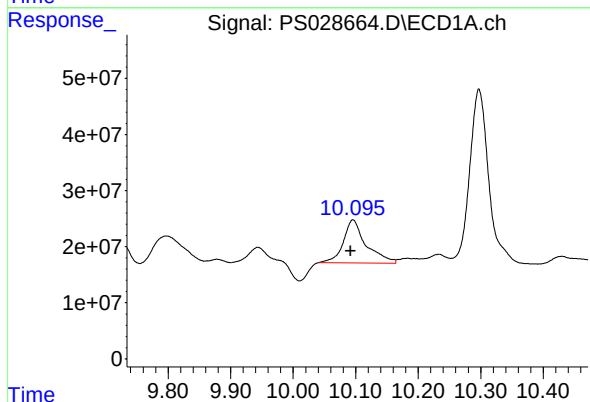
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/02/2024
Supervised By :Ankita Jodhani 12/02/2024



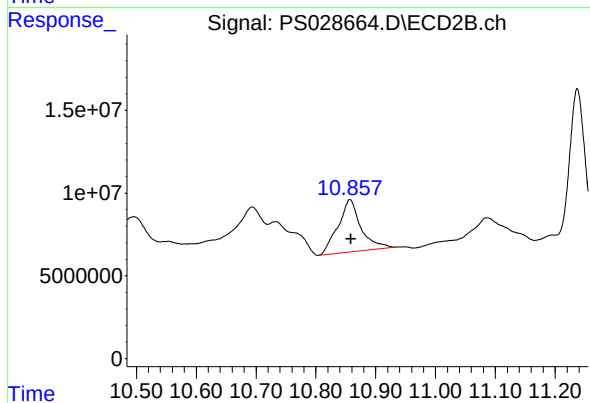
#12 2,4,5-T

R.T.: 10.291 min
Delta R.T.: -0.001 min
Response: 2105806331
Conc: 226.18 ng/ml



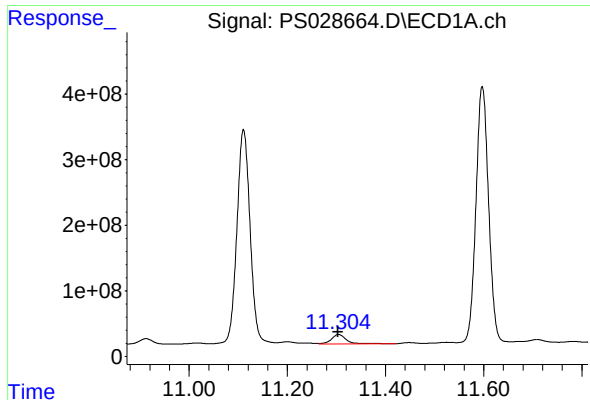
#13 2,4-DB

R.T.: 10.096 min
Delta R.T.: 0.004 min
Response: 193358199
Conc: 54.59 ng/ml



#13 2,4-DB

R.T.: 10.857 min
Delta R.T.: -0.002 min
Response: 83846001
Conc: 73.12 ng/ml m



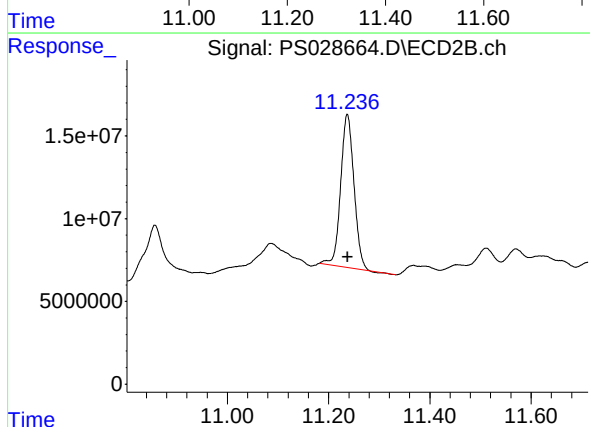
#14 DINOSEB

R.T.: 11.304 min
Delta R.T.: 0.001 min
Response: 309801434
Conc: 20.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-733MSD

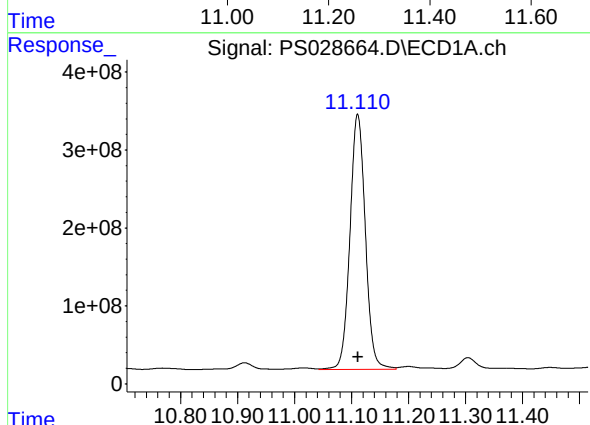
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/02/2024
Supervised By :Ankita Jodhani 12/02/2024



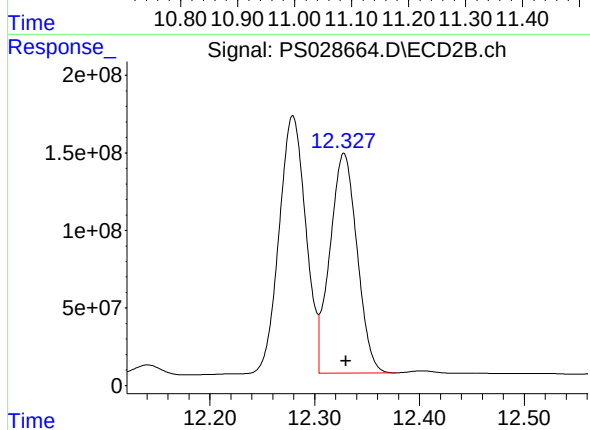
#14 DINOSEB

R.T.: 11.237 min
Delta R.T.: 0.000 min
Response: 169080244
Conc: 26.94 ng/ml



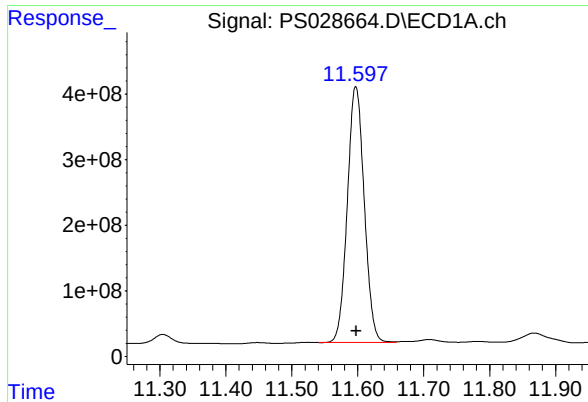
#15 Picloram

R.T.: 11.111 min
Delta R.T.: 0.000 min
Response: 6131935051
Conc: 206.21 ng/ml



#15 Picloram

R.T.: 12.328 min
Delta R.T.: -0.002 min
Response: 2549135932
Conc: 197.75 ng/ml



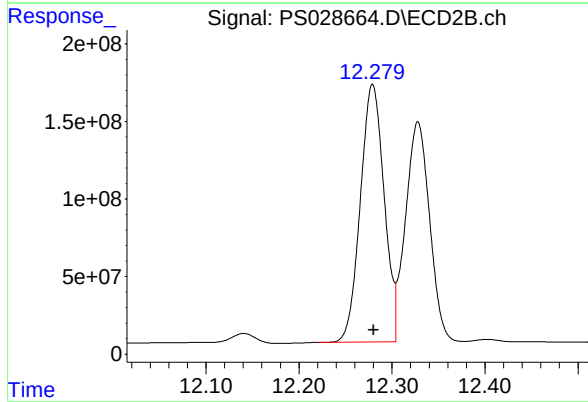
#16 DCPA

R.T.: 11.597 min
Delta R.T.: 0.000 min
Response: 6952176299
Conc: 252.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-733MSD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/02/2024
Supervised By :Ankita Jodhani 12/02/2024



#16 DCPA

R.T.: 12.279 min
Delta R.T.: -0.001 min
Response: 2946869875
Conc: 265.55 ng/ml