

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120624\
 Data File : PS028716.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2024 10:33
 Operator : AR\AJ
 Sample : P5072-05MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-738MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/09/2024
 Supervised By :Ankita Jodhani 12/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 22:55:41 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	7.225	7.720	1242.2E6	417.9E6	463.085	310.232 #
Target Compounds							
1) T	Dalapon	2.629	2.687	1341.2E6	946.1E6	462.202m	433.232m
2) T	3,5-DICHL...	6.399	6.678	1710.4E6	735.7E6	446.625	374.593
3) T	4-Nitroph...	7.024	7.248	277.2E6	107.0E6	161.284	117.295 #
5) T	DICAMBA	7.413	7.919	4916.9E6	2608.0E6	428.283	423.634
6) T	MCPD	7.593	8.020	223.0E6	146.2E6	30.560	33.933
7) T	MCPA	7.742	8.264	432.9E6	229.0E6	41.872	36.897
8) T	DICHLORPROP	8.119	8.634	1369.9E6	603.0E6	440.049	377.191
9) T	2,4-D	8.345	8.963	2084.2E6	838.9E6	618.063m	496.115m
10) T	Pentachlo...	8.648	9.490	15820.9E6	7777.3E6	358.810	339.757
11) T	2,4,5-TP ...	9.225	9.870	8432.4E6	6933.7E6	461.296	726.608 #
12) T	2,4,5-T	9.517	10.286	8660.3E6	4130.6E6	461.747	443.662
13) T	2,4-DB	10.090	10.852	915.9E6	260.6E6	258.610	227.261
14) T	DINOSEB	11.300	11.231	2273.7E6	736.3E6	151.317	117.326
15) T	Picloram	11.107	12.322	12086.7E6	4912.6E6	406.455	381.097
16) T	DCPA	11.593	12.273	12191.8E6	5354.5E6	443.415	482.510

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120624\
Data File : PS028716.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2024 10:33
Operator : AR\AJ
Sample : P5072-05MS
Misc :
ALS Vial : 5 Sample Multiplier: 1

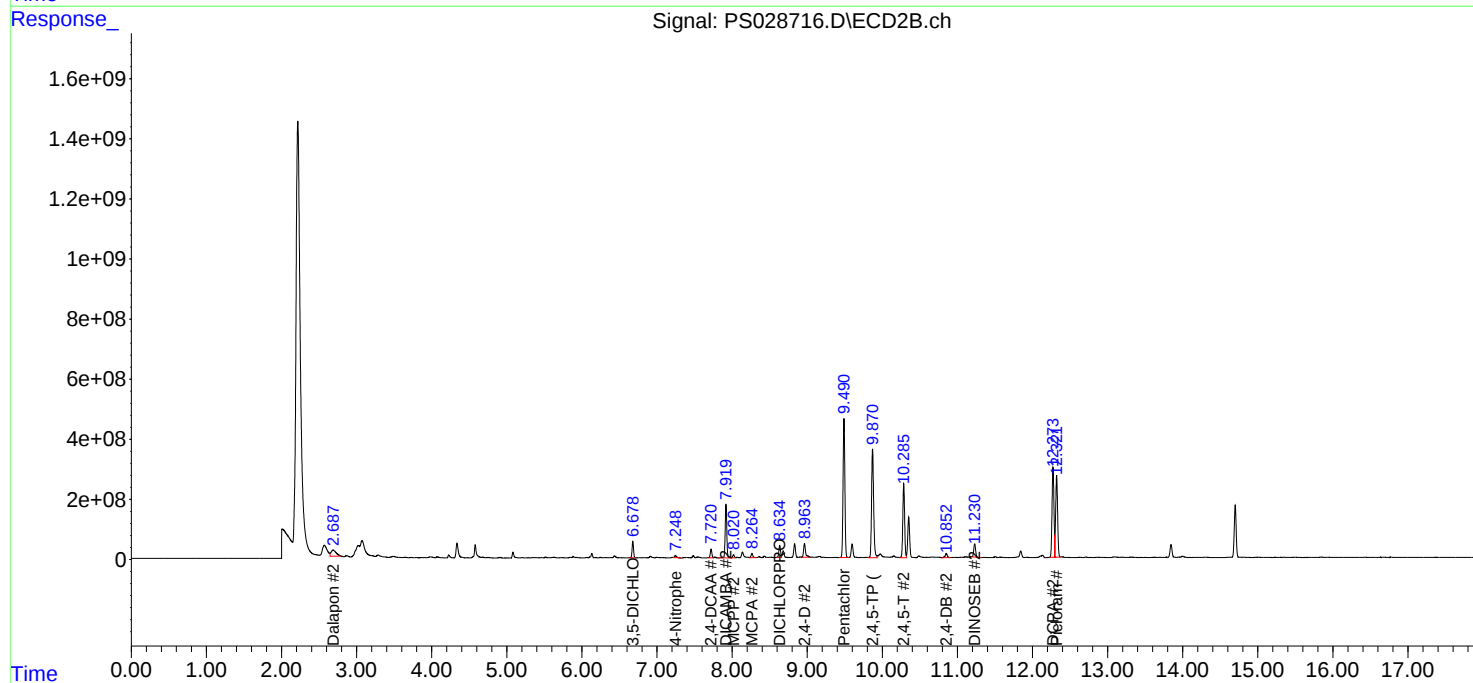
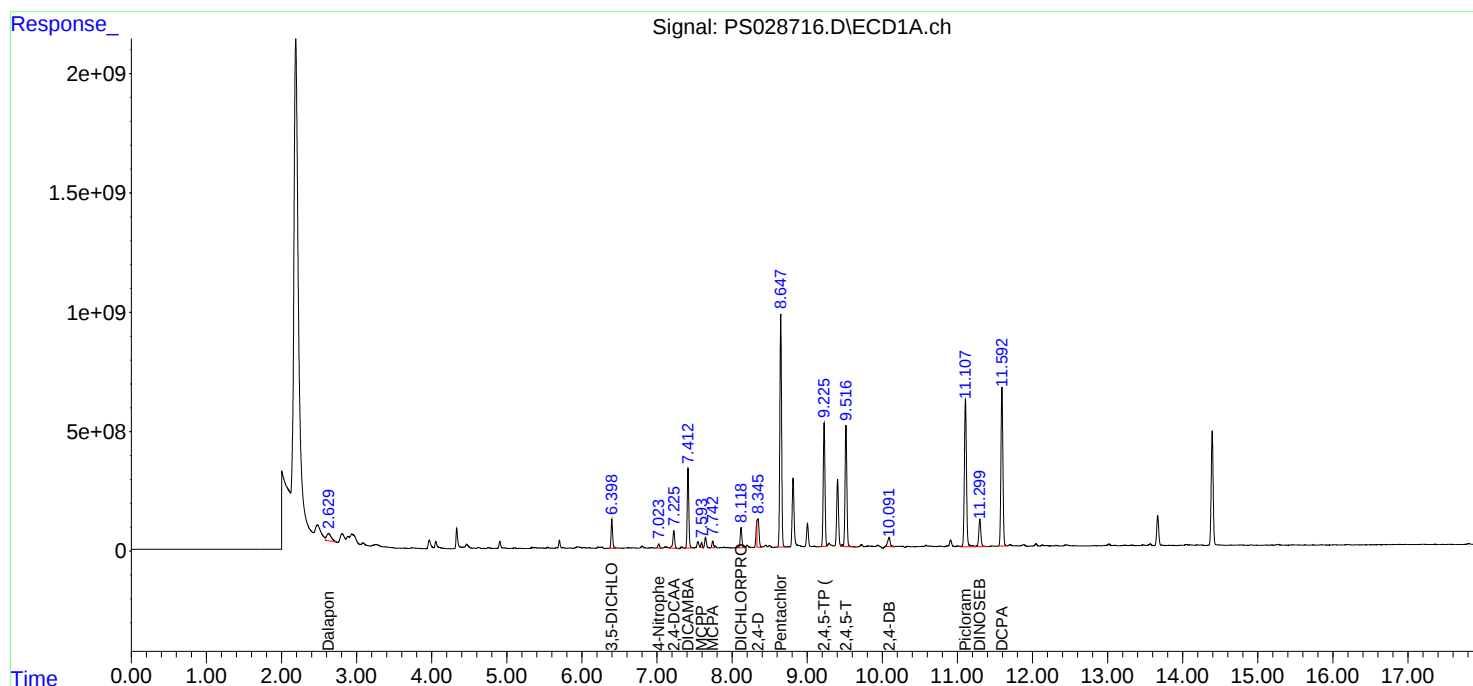
Instrument :
ECD_S
ClientSampleId :
MH-738MS

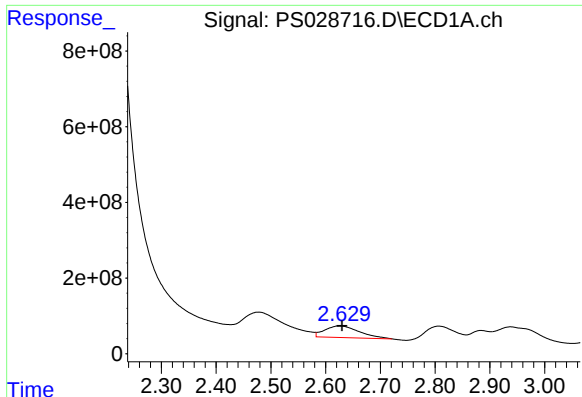
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 12/09/2024
Supervised By : Ankita Jodhani 12/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 06 22:55:41 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





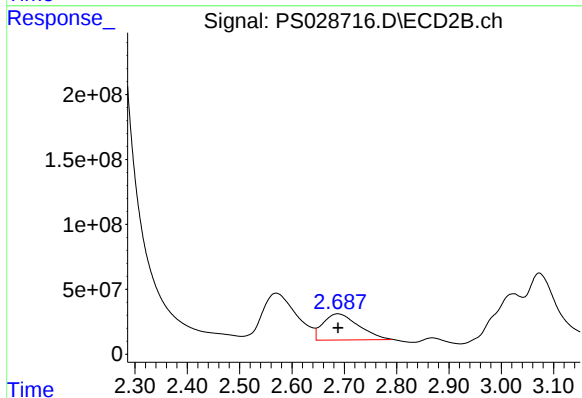
#1 Dalapon

R.T.: 2.629 min
Delta R.T.: 0.000 min
Response: 1341240211
Conc: 462.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-738MS

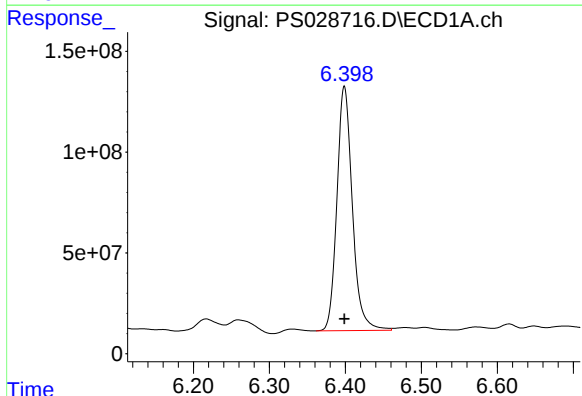
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/09/2024
Supervised By :Ankita Jodhani 12/09/2024



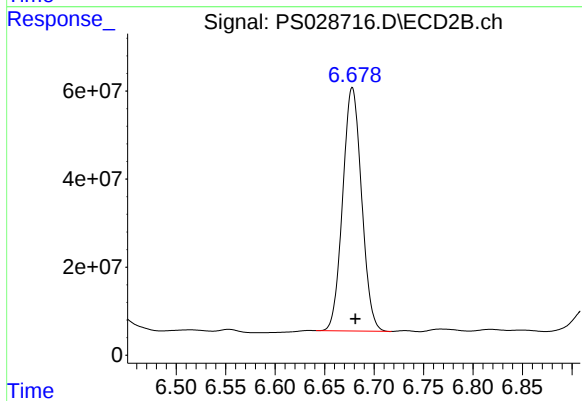
#1 Dalapon

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 946095948
Conc: 433.23 ng/ml m



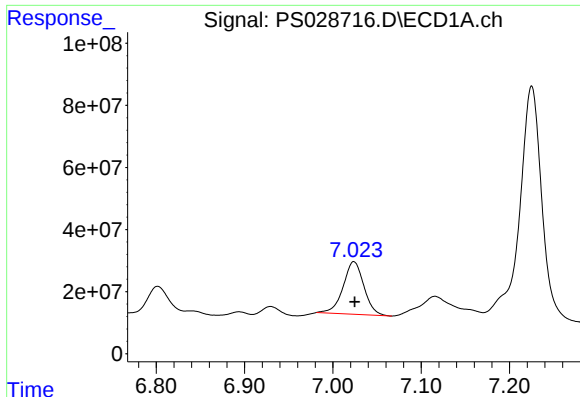
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 1710420915
Conc: 446.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.678 min
Delta R.T.: -0.003 min
Response: 735735149
Conc: 374.59 ng/ml



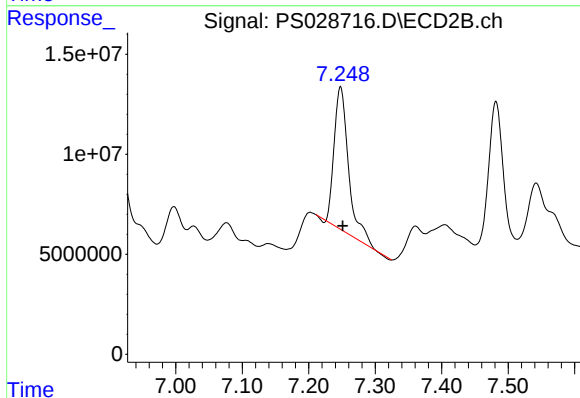
#3 4-Nitrophenol

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 277242991
Conc: 161.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-738MS

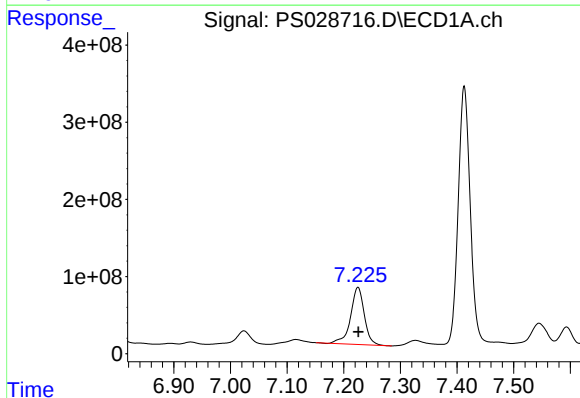
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/09/2024
Supervised By :Ankita Jodhani 12/09/2024



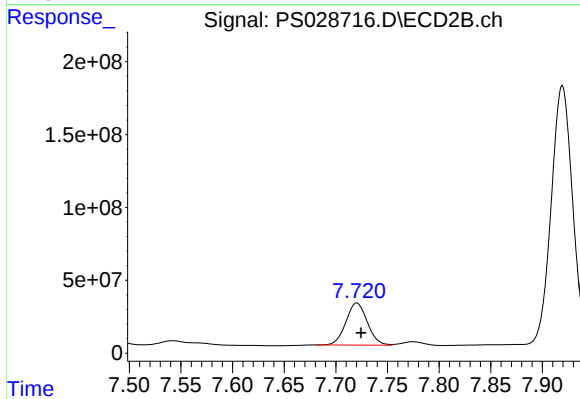
#3 4-Nitrophenol

R.T.: 7.248 min
Delta R.T.: -0.003 min
Response: 106988997
Conc: 117.30 ng/ml



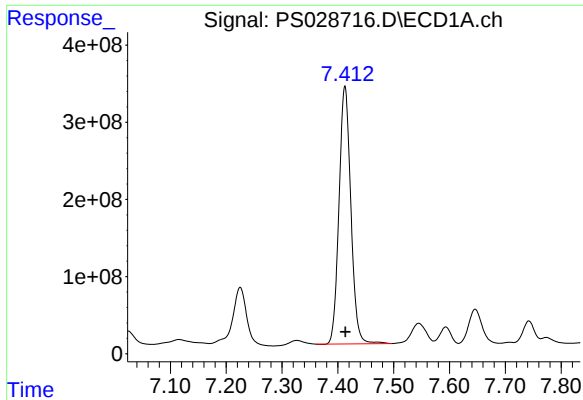
#4 2,4-DCAA

R.T.: 7.225 min
Delta R.T.: -0.001 min
Response: 1242153685
Conc: 463.09 ng/ml



#4 2,4-DCAA

R.T.: 7.720 min
Delta R.T.: -0.004 min
Response: 417891814
Conc: 310.23 ng/ml



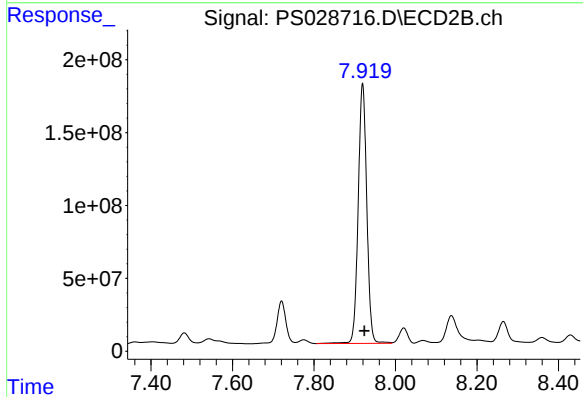
#5 DICAMBA

R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 4916918853
Conc: 428.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-738MS

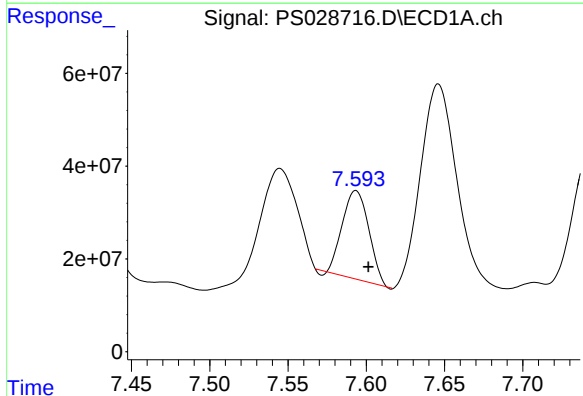
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/09/2024
Supervised By :Ankita Jodhani 12/09/2024



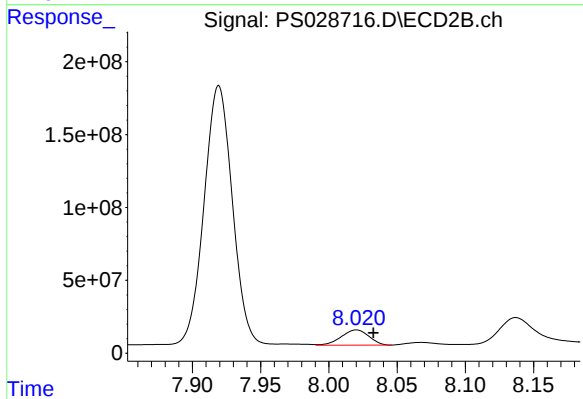
#5 DICAMBA

R.T.: 7.919 min
Delta R.T.: -0.005 min
Response: 2607983123
Conc: 423.63 ng/ml



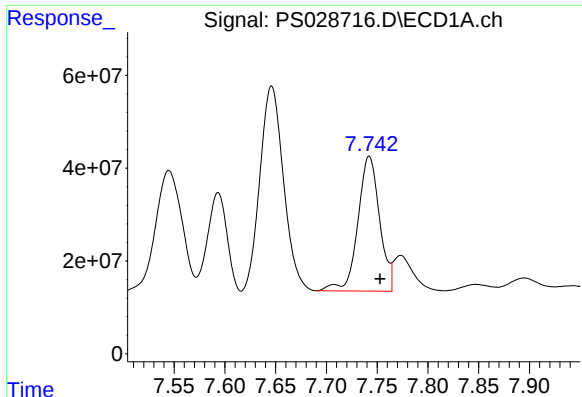
#6 MCP

R.T.: 7.593 min
Delta R.T.: -0.008 min
Response: 223013761
Conc: 30.56 ug/ml



#6 MCP

R.T.: 8.020 min
Delta R.T.: -0.013 min
Response: 146166683
Conc: 33.93 ug/ml



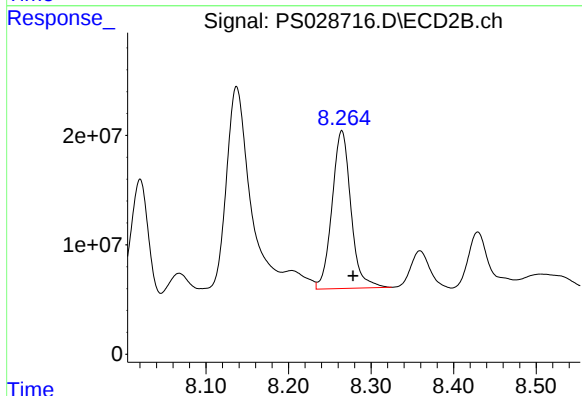
#7 MCPA

R.T.: 7.742 min
Delta R.T.: -0.011 min
Response: 432913018
Conc: 41.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-738MS

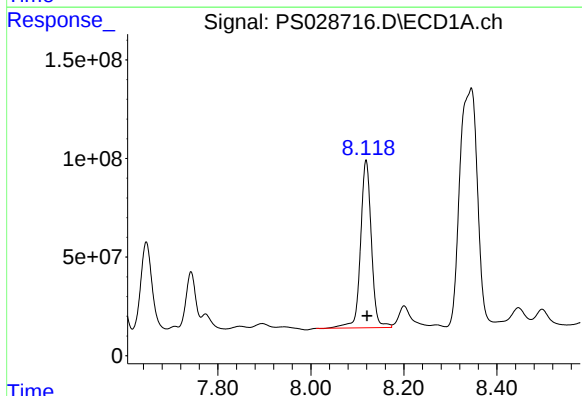
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/09/2024
Supervised By :Ankita Jodhani 12/09/2024



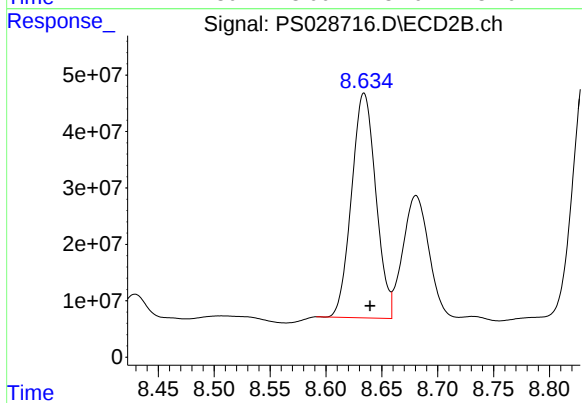
#7 MCPA

R.T.: 8.264 min
Delta R.T.: -0.014 min
Response: 228987184
Conc: 36.90 ug/ml



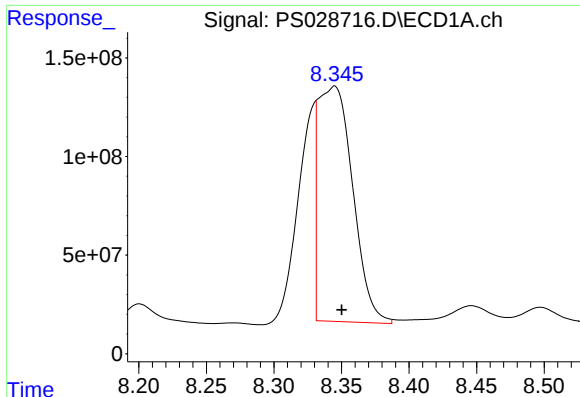
#8 DICHLORPROP

R.T.: 8.119 min
Delta R.T.: -0.002 min
Response: 1369917825
Conc: 440.05 ng/ml



#8 DICHLORPROP

R.T.: 8.634 min
Delta R.T.: -0.006 min
Response: 602983738
Conc: 377.19 ng/ml



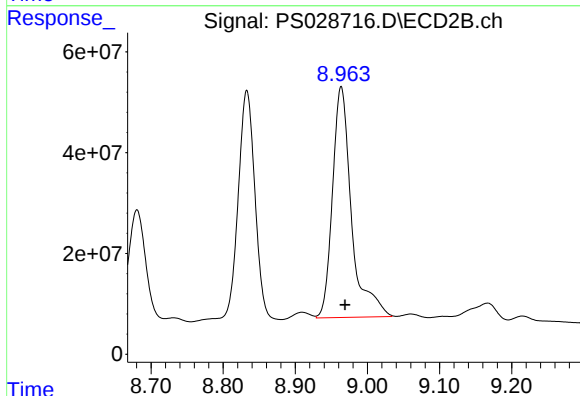
#9 2,4-D

R.T.: 8.345 min
Delta R.T.: -0.006 min
Response: 2084199332
Conc: 618.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-738MS

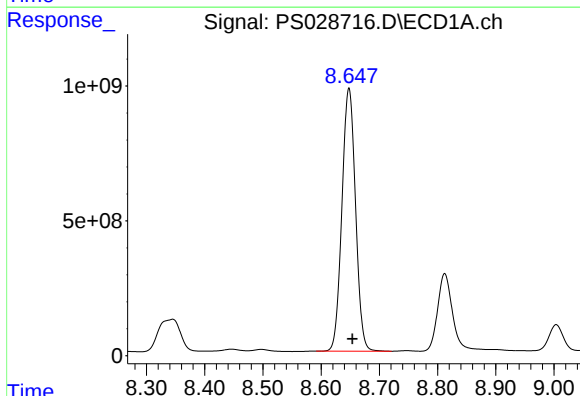
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/09/2024
Supervised By :Ankita Jodhani 12/09/2024



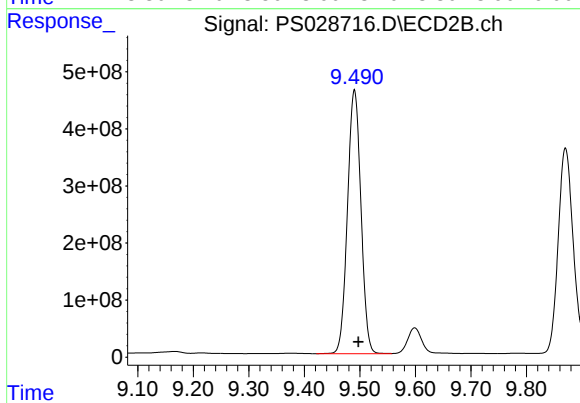
#9 2,4-D

R.T.: 8.963 min
Delta R.T.: -0.006 min
Response: 838914780
Conc: 496.11 ng/ml m



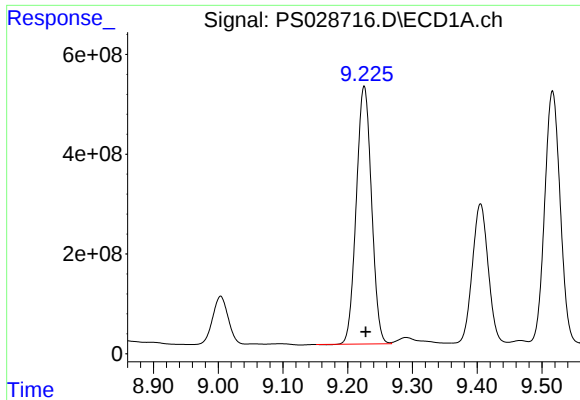
#10 Pentachlorophenol

R.T.: 8.648 min
Delta R.T.: -0.006 min
Response: 15820858017
Conc: 358.81 ng/ml



#10 Pentachlorophenol

R.T.: 9.490 min
Delta R.T.: -0.007 min
Response: 7777336808
Conc: 339.76 ng/ml



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

R.T.: 9.225 min
Delta R.T.: -0.002 min
Response: 8432398723
Conc: 461.30 ng/ml

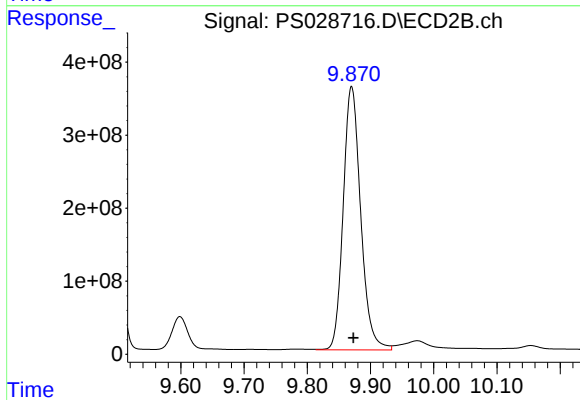
Instrument :

ECD_S

ClientSampleId :
MH-738MS

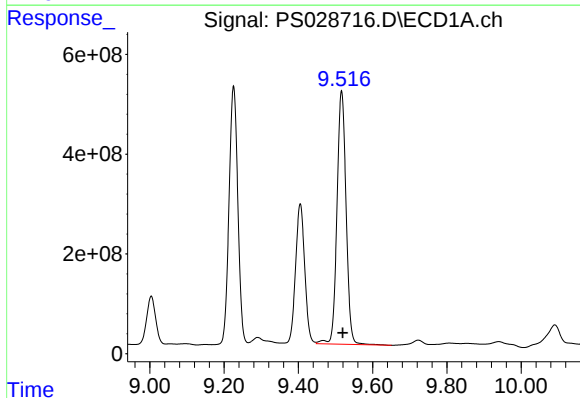
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/09/2024
Supervised By :Ankita Jodhani 12/09/2024



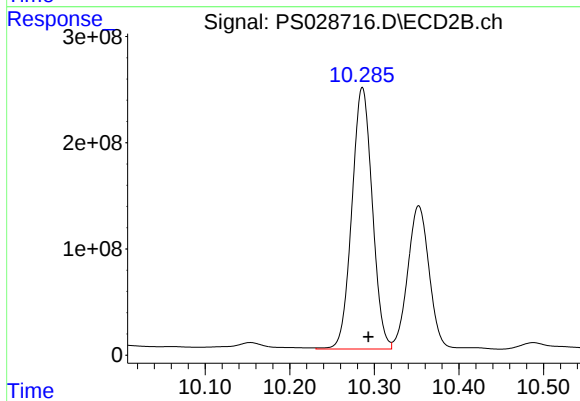
#11 2,4,5-TP (SILVEX)

R.T.: 9.870 min
Delta R.T.: -0.003 min
Response: 6933669768
Conc: 726.61 ng/ml



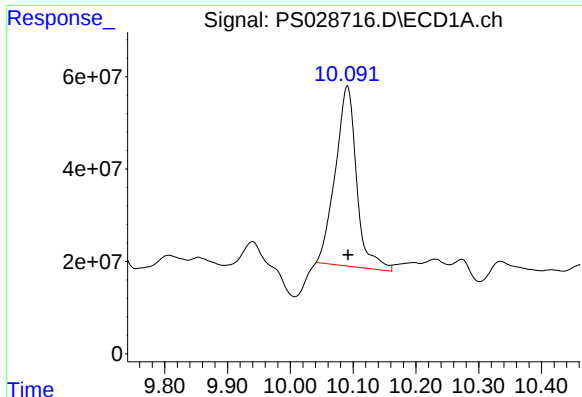
#12 2,4,5-T

R.T.: 9.517 min
Delta R.T.: -0.003 min
Response: 8660291575
Conc: 461.75 ng/ml



#12 2,4,5-T

R.T.: 10.286 min
Delta R.T.: -0.007 min
Response: 4130619439
Conc: 443.66 ng/ml



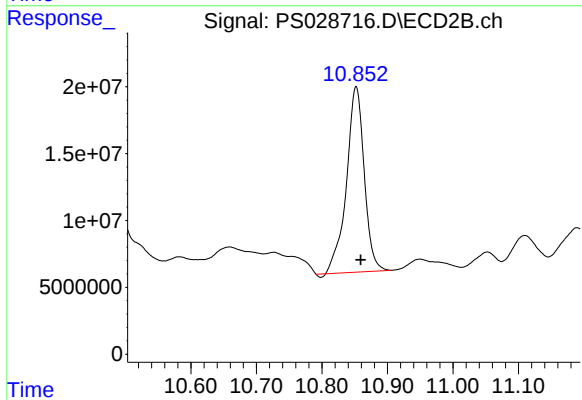
#13 2,4-DB

R.T.: 10.090 min
Delta R.T.: -0.002 min
Response: 915921671
Conc: 258.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-738MS

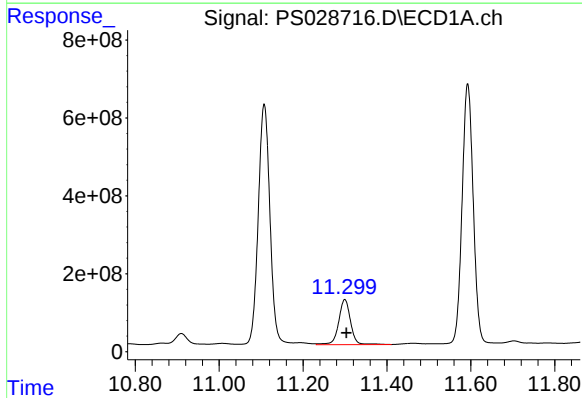
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/09/2024
Supervised By :Ankita Jodhani 12/09/2024



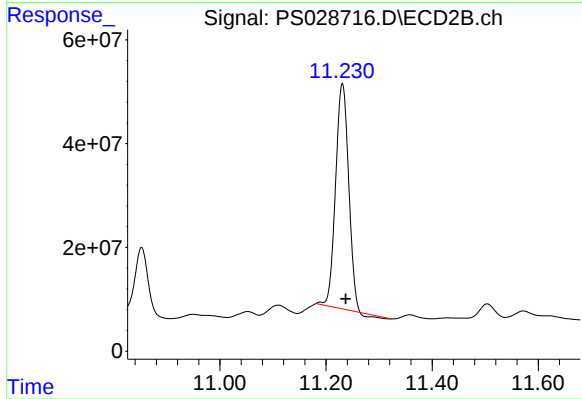
#13 2,4-DB

R.T.: 10.852 min
Delta R.T.: -0.007 min
Response: 260604870
Conc: 227.26 ng/ml



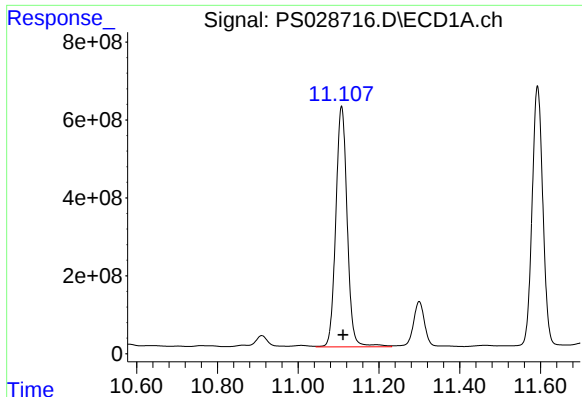
#14 DINOSEB

R.T.: 11.300 min
Delta R.T.: -0.004 min
Response: 2273725246
Conc: 151.32 ng/ml



#14 DINOSEB

R.T.: 11.231 min
Delta R.T.: -0.006 min
Response: 736342061
Conc: 117.33 ng/ml



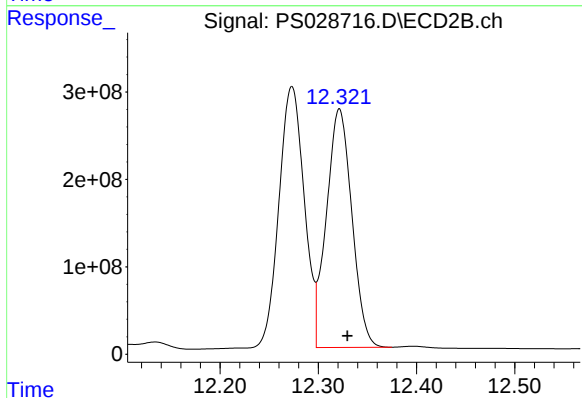
#15 Picloram

R.T.: 11.107 min
Delta R.T.: -0.004 min
Response: 12086674749
Conc: 406.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-738MS

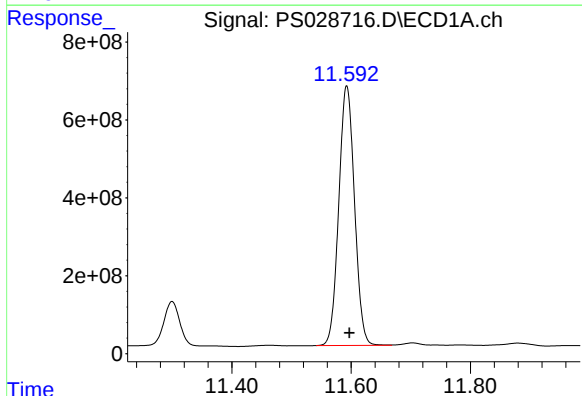
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/09/2024
Supervised By :Ankita Jodhani 12/09/2024



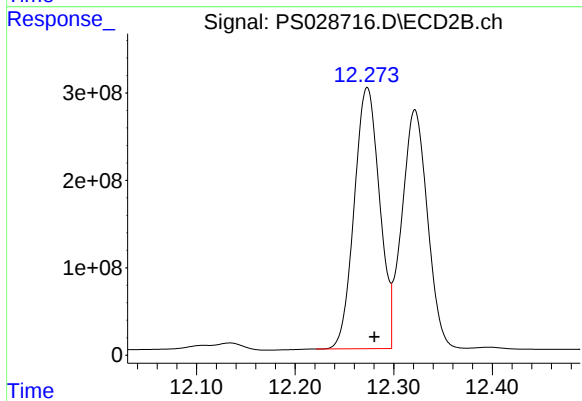
#15 Picloram

R.T.: 12.322 min
Delta R.T.: -0.008 min
Response: 4912598381
Conc: 381.10 ng/ml



#16 DCPA

R.T.: 11.593 min
Delta R.T.: -0.005 min
Response: 12191751053
Conc: 443.41 ng/ml



#16 DCPA

R.T.: 12.273 min
Delta R.T.: -0.007 min
Response: 5354515984
Conc: 482.51 ng/ml