

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112024\
 Data File : PS028579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Nov 2024 21:16
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/21/2024
 Supervised By :Ankita Jodhani 11/21/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 23:28:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 13 13:41:03 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 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	7.232	7.733	2023.1E6	955.8E6	791.540m	739.619
Target Compounds							
1) T	Dalapon	2.637	2.696	2425.1E6	1651.5E6	721.875	682.470
2) T	3,5-DICHL...	6.404	6.689	2817.0E6	1349.4E6	754.971	698.301
3) T	4-Nitroph...	7.031	7.260	1252.2E6	604.9E6	737.252	700.618
5) T	DICAMBA	7.420	7.933	8380.9E6	4189.7E6	765.937m	734.509
6) T	MCPD	7.603	8.036	538.5E6	287.4E6	76.549m	66.819
7) T	MCPA	7.753	8.281	755.9E6	403.8E6	74.072	65.195
8) T	DICHLORPROP	8.128	8.649	2239.6E6	1057.5E6	758.826	724.063
9) T	2,4-D	8.357	8.979	2347.5E6	1125.0E6	734.289m	718.618
10) T	Pentachlo...	8.657	9.508	34021.0E6	15446.4E6	815.146	770.571
11) T	2,4,5-TP ...	9.236	9.884	13354.2E6	6340.0E6	768.776	751.332
12) T	2,4,5-T	9.528	10.304	13626.5E6	6163.0E6	766.631	735.235
13) T	2,4-DB	10.103	10.871	2006.2E6	734.2E6	736.041	700.722
14) T	DINOSEB	11.314	11.250	11006.1E6	4032.4E6	771.934	729.389
15) T	Picloram	11.121	12.344	19862.3E6	7589.2E6	705.344	670.483m
16) T	DCPA	11.607	12.293	20557.4E6	7435.6E6	781.255m	766.685m

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

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Acq On : 20 Nov 2024 21:16
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :

ECD_S

ClientSampleId :

HSTDCCC750

Manual Integrations

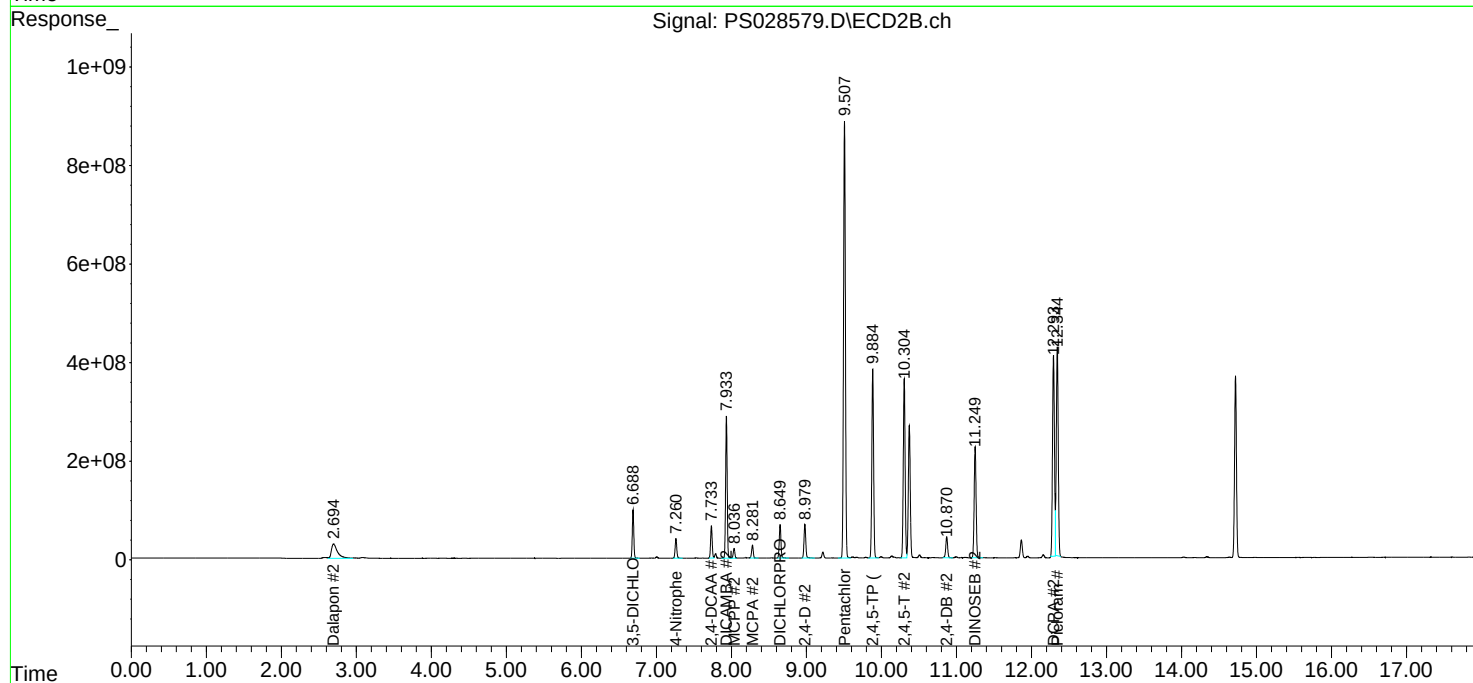
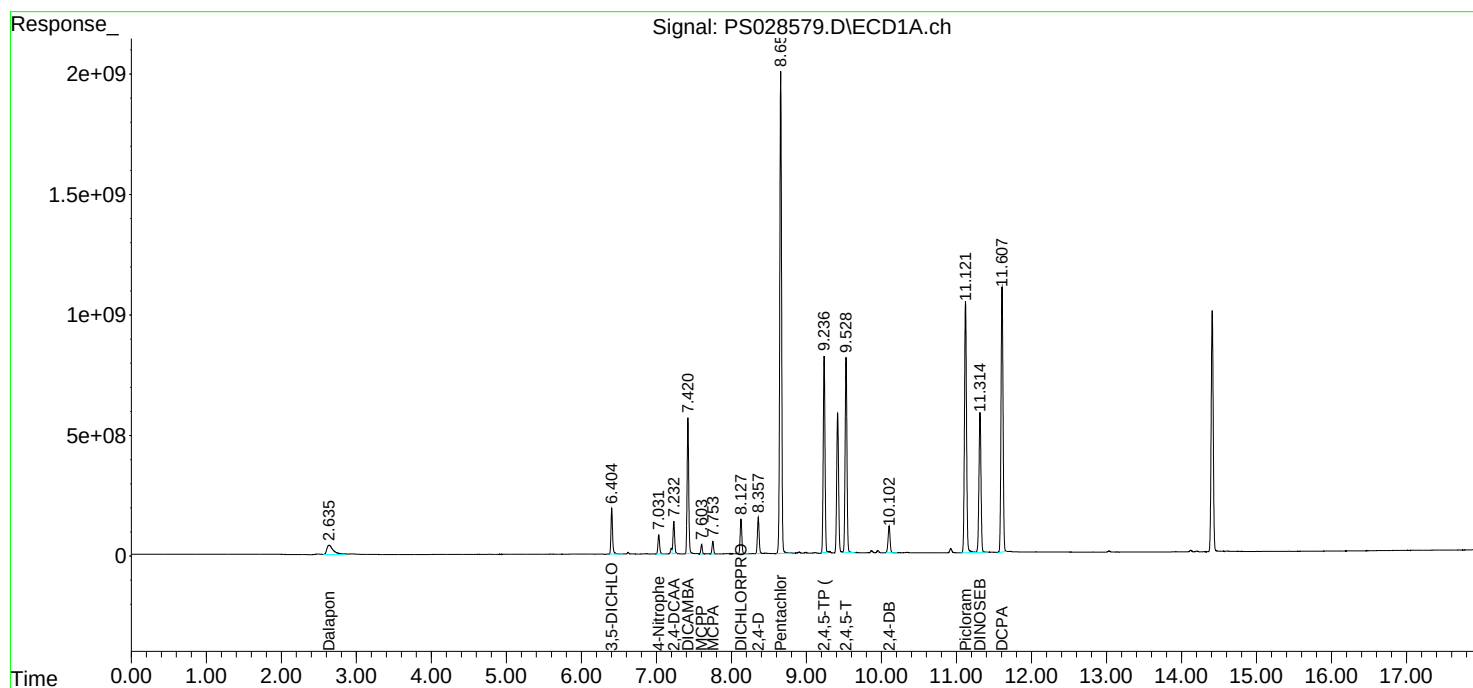
APPROVED

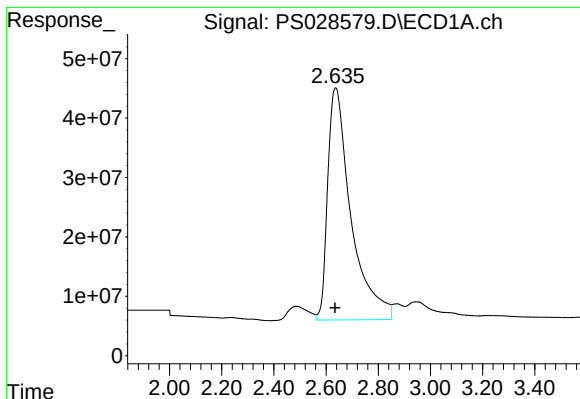
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.637 min
Delta R.T.: 0.002 min
Response: 2425115186
Conc: 721.87 ng/ml

Instrument :

ECD_S

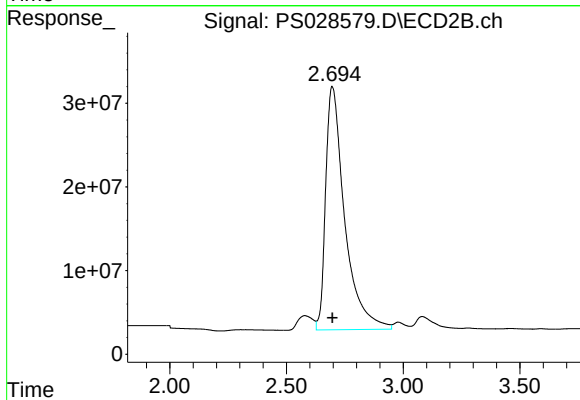
ClientSampleId :

HSTDCCC750

Manual Integrations

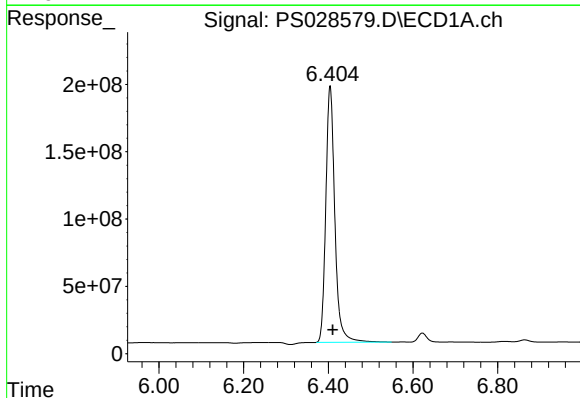
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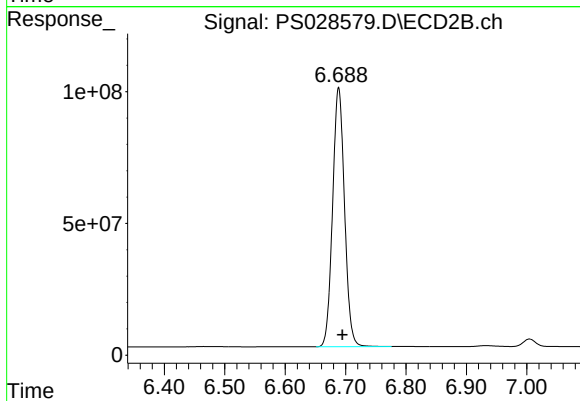
#1 Dalapon

R.T.: 2.696 min
Delta R.T.: -0.001 min
Response: 1651524045
Conc: 682.47 ng/ml



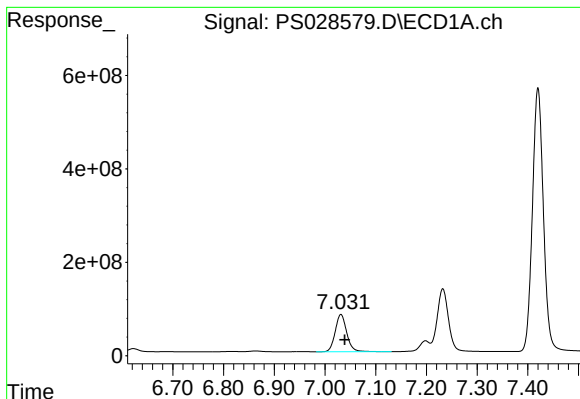
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.404 min
Delta R.T.: -0.006 min
Response: 2817019091
Conc: 754.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.689 min
Delta R.T.: -0.006 min
Response: 1349398052
Conc: 698.30 ng/ml



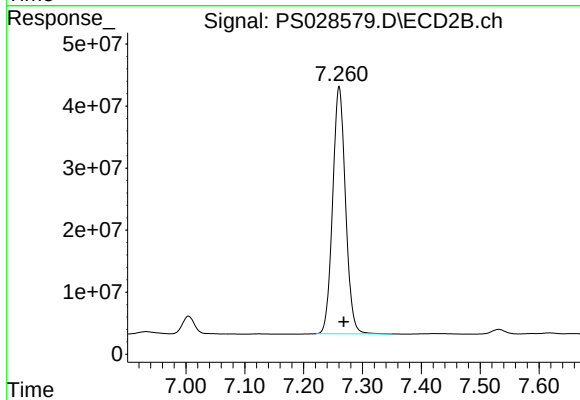
#3 4-Nitrophenol

R.T.: 7.031 min
Delta R.T.: -0.007 min
Response: 1252185638
Conc: 737.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

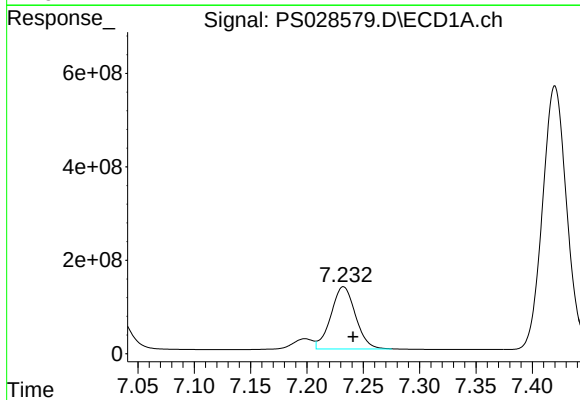
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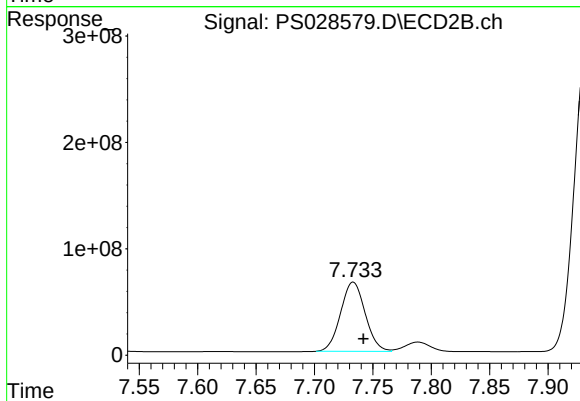
#3 4-Nitrophenol

R.T.: 7.260 min
Delta R.T.: -0.008 min
Response: 604909469
Conc: 700.62 ng/ml



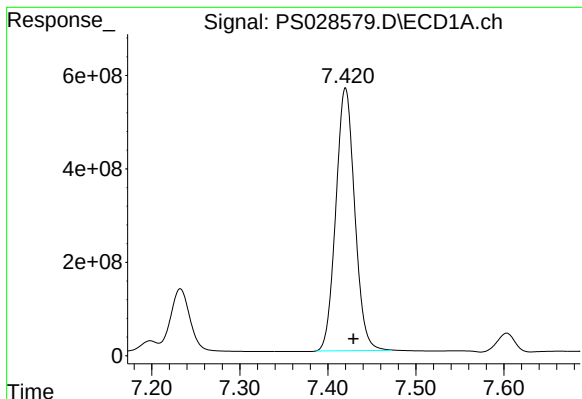
#4 2,4-DCAA

R.T.: 7.232 min
Delta R.T.: -0.009 min
Response: 2023083146
Conc: 791.54 ng/ml m



#4 2,4-DCAA

R.T.: 7.733 min
Delta R.T.: -0.009 min
Response: 955812836
Conc: 739.62 ng/ml



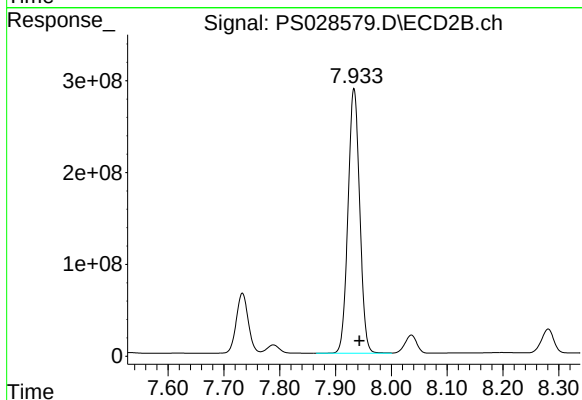
#5 DICAMBA

R.T.: 7.420 min
Delta R.T.: -0.009 min
Response: 8380863859
Conc: 765.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

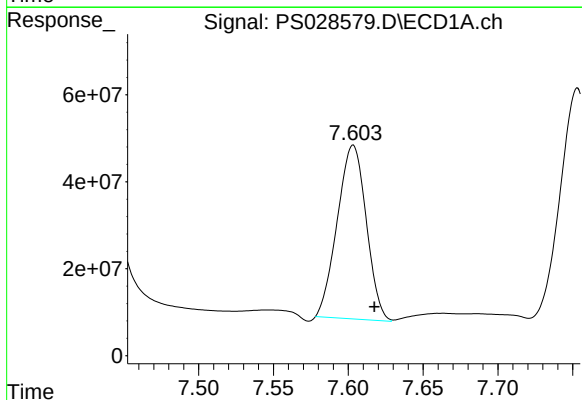
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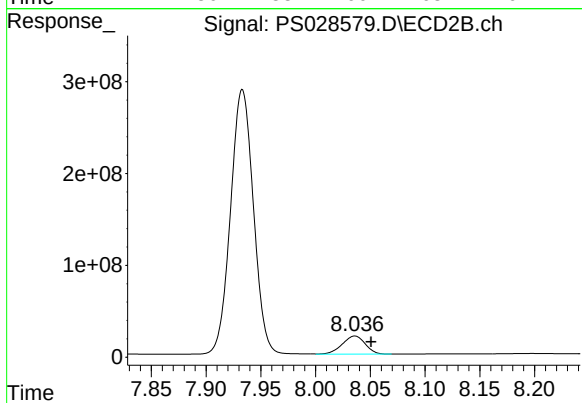
#5 DICAMBA

R.T.: 7.933 min
Delta R.T.: -0.010 min
Response: 4189695411
Conc: 734.51 ng/ml



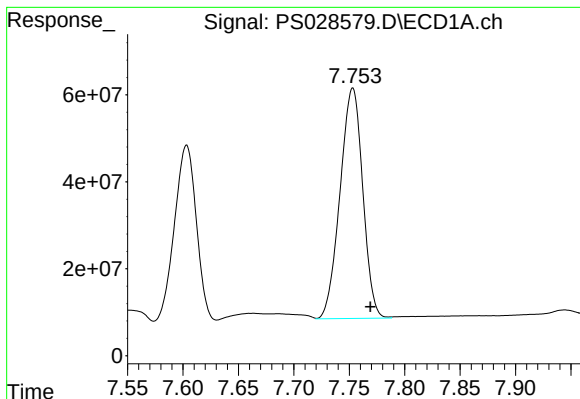
#6 MCP

R.T.: 7.603 min
Delta R.T.: -0.014 min
Response: 538496670
Conc: 76.55 ug/ml m



#6 MCP

R.T.: 8.036 min
Delta R.T.: -0.015 min
Response: 287384263
Conc: 66.82 ug/ml



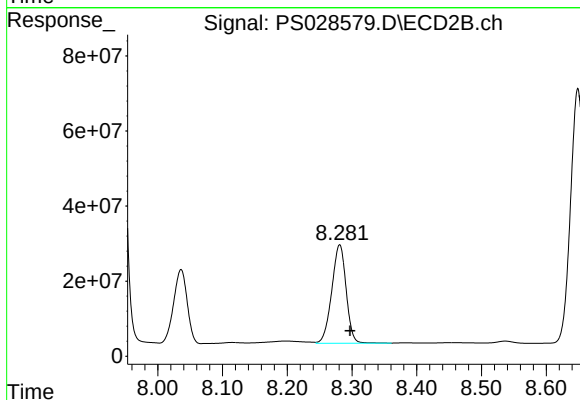
#7 MCPA

R.T.: 7.753 min
Delta R.T.: -0.016 min
Response: 755882842
Conc: 74.07 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

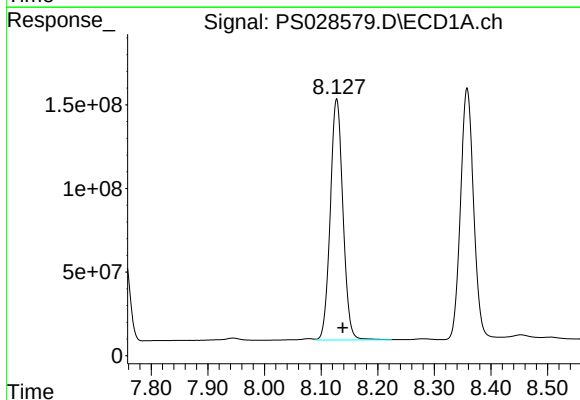
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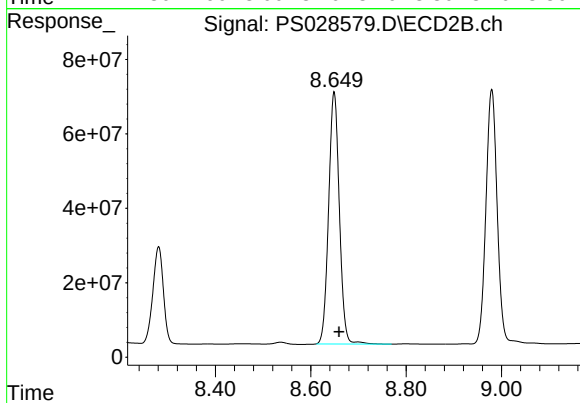
#7 MCPA

R.T.: 8.281 min
Delta R.T.: -0.016 min
Response: 403781743
Conc: 65.19 ug/ml



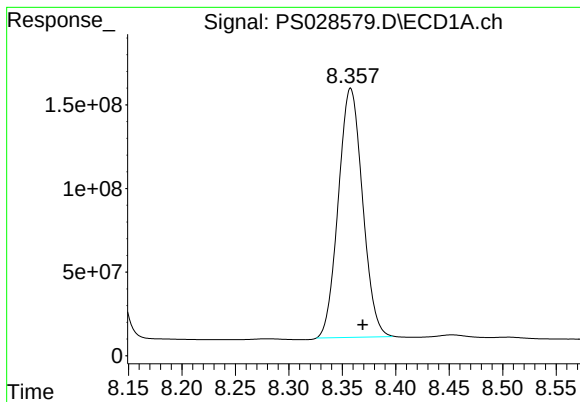
#8 DICHLORPROP

R.T.: 8.128 min
Delta R.T.: -0.011 min
Response: 2239567772
Conc: 758.83 ng/ml



#8 DICHLORPROP

R.T.: 8.649 min
Delta R.T.: -0.011 min
Response: 1057543845
Conc: 724.06 ng/ml



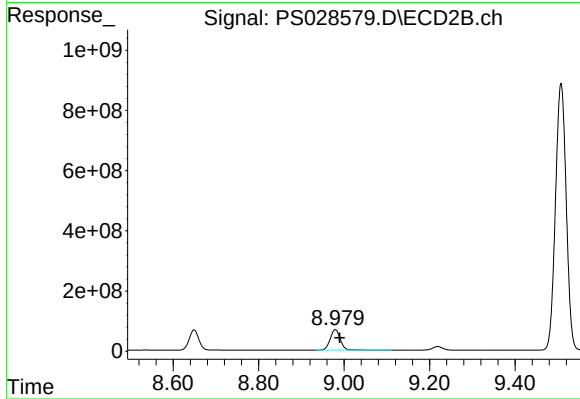
#9 2,4-D

R.T.: 8.357 min
Delta R.T.: -0.012 min
Response: 2347468839
Conc: 734.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

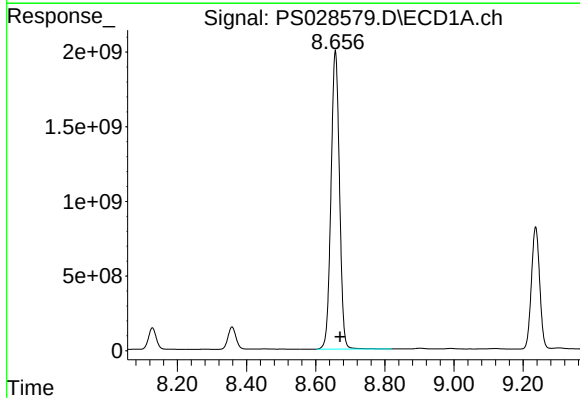
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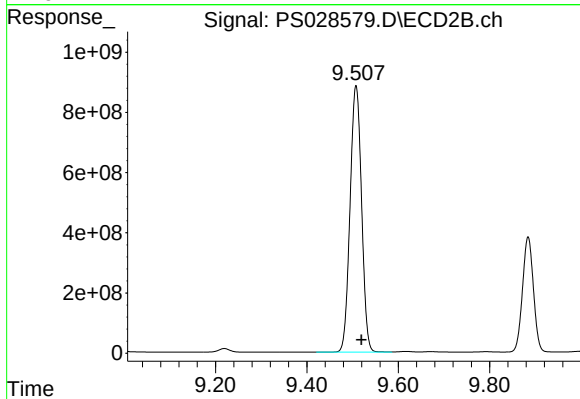
#9 2,4-D

R.T.: 8.979 min
Delta R.T.: -0.011 min
Response: 1125033315
Conc: 718.62 ng/ml



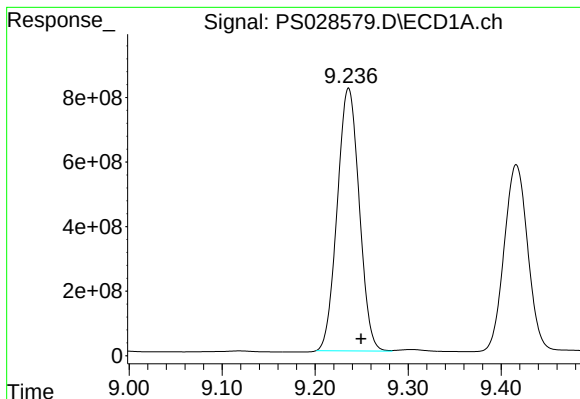
#10 Pentachlorophenol

R.T.: 8.657 min
Delta R.T.: -0.014 min
Response: 34020955526
Conc: 815.15 ng/ml



#10 Pentachlorophenol

R.T.: 9.508 min
Delta R.T.: -0.012 min
Response: 15446358927
Conc: 770.57 ng/ml



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

R.T.: 9.236 min
Delta R.T.: -0.013 min
Response: 13354181412
Conc: 768.78 ng/ml

Instrument :

ECD_S

ClientSampleId :

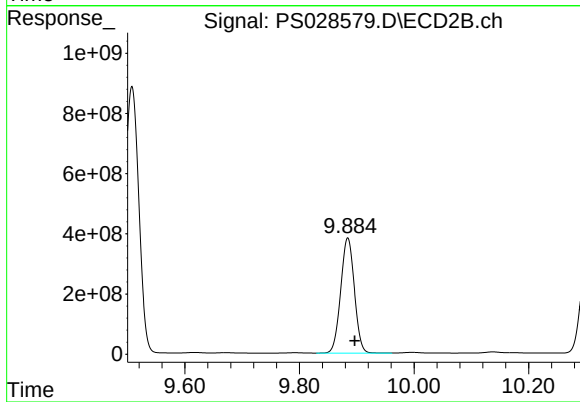
HSTDCCC750

Manual Integrations

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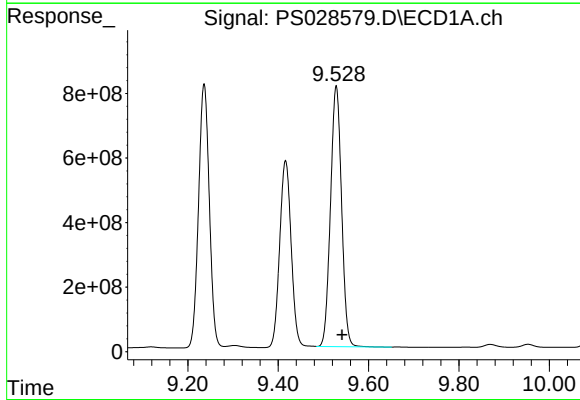
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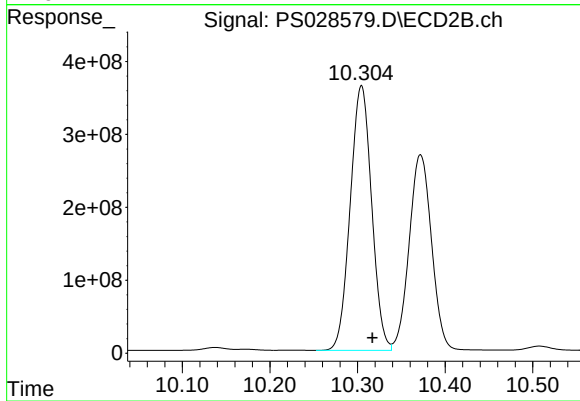
#11 2,4,5-TP (SILVEX)

R.T.: 9.884 min
Delta R.T.: -0.012 min
Response: 6339962433
Conc: 751.33 ng/ml



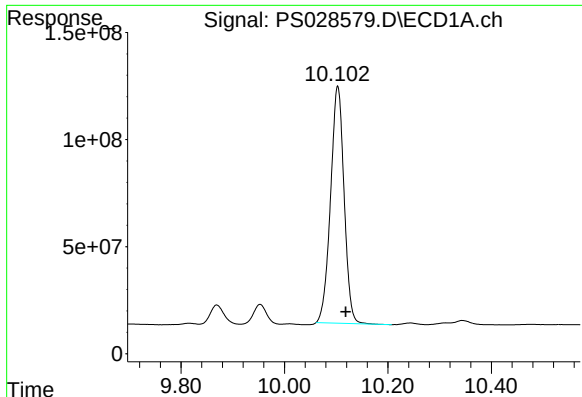
#12 2,4,5-T

R.T.: 9.528 min
Delta R.T.: -0.013 min
Response: 13626510233
Conc: 766.63 ng/ml



#12 2,4,5-T

R.T.: 10.304 min
Delta R.T.: -0.013 min
Response: 6163006824
Conc: 735.24 ng/ml



#13 2,4-DB

R.T.: 10.103 min
Delta R.T.: -0.015 min
Response: 2006167140
Conc: 736.04 ng/ml

Instrument :

ECD_S

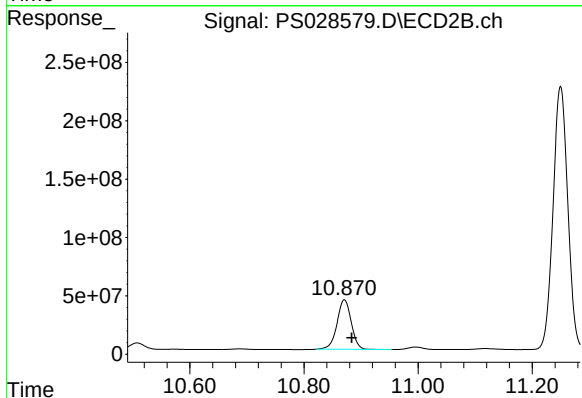
ClientSampleId :

HSTDCCC750

Manual Integrations

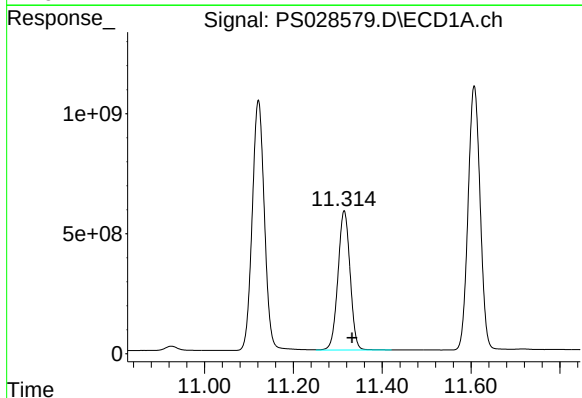
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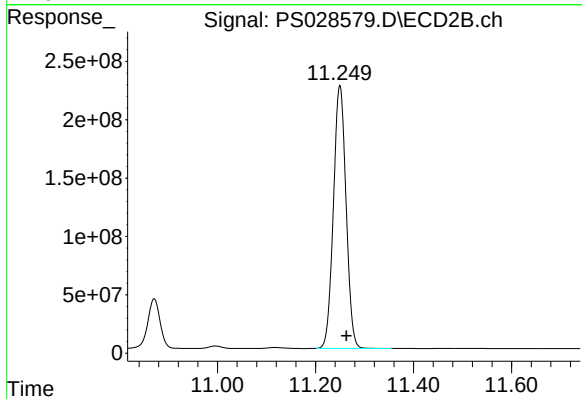
#13 2,4-DB

R.T.: 10.871 min
Delta R.T.: -0.013 min
Response: 734172503
Conc: 700.72 ng/ml



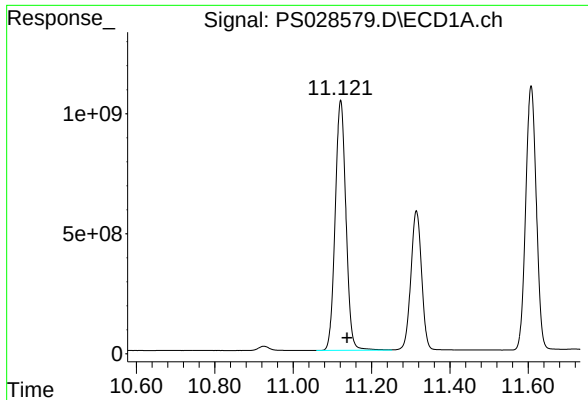
#14 DINOSEB

R.T.: 11.314 min
Delta R.T.: -0.017 min
Response: 11006051853
Conc: 771.93 ng/ml



#14 DINOSEB

R.T.: 11.250 min
Delta R.T.: -0.014 min
Response: 4032428229
Conc: 729.39 ng/ml



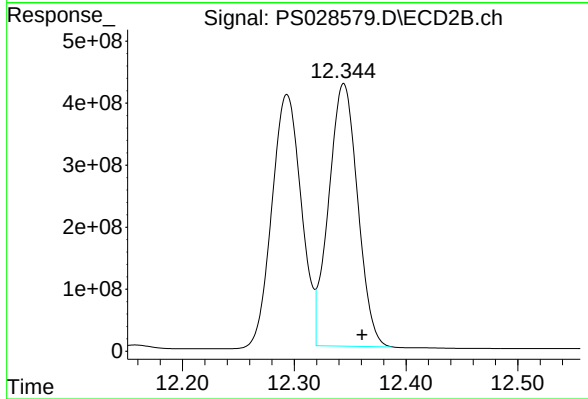
#15 Picloram

R.T.: 11.121 min
Delta R.T.: -0.016 min
Response: 19862307046
Conc: 705.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

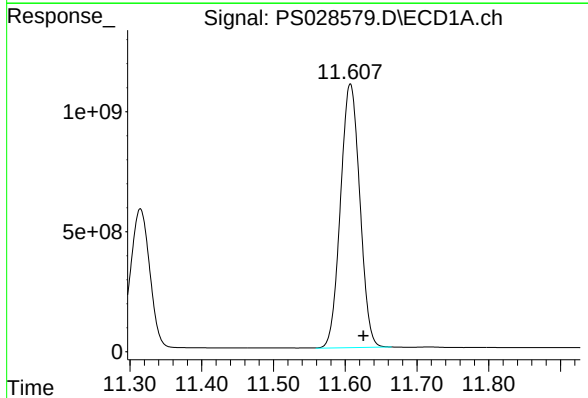
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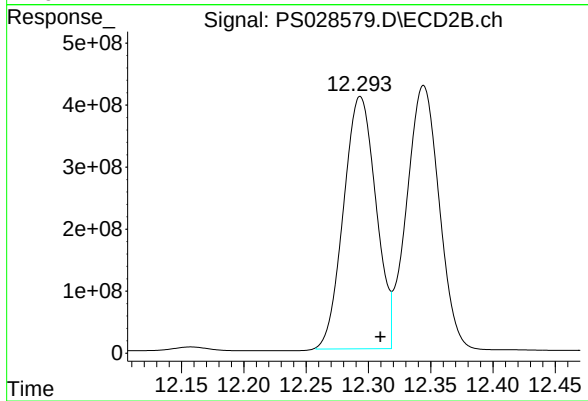
#15 Picloram

R.T.: 12.344 min
Delta R.T.: -0.017 min
Response: 7589227228
Conc: 670.48 ng/ml m



#16 DCPA

R.T.: 11.607 min
Delta R.T.: -0.018 min
Response: 20557447296
Conc: 781.25 ng/ml m



#16 DCPA

R.T.: 12.293 min
Delta R.T.: -0.017 min
Response: 7435632932
Conc: 766.68 ng/ml m