

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110824\
 Data File : PS028350.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2024 11:09
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 15:11:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110624.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 11:48:19 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 x 0.5 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	7.251	7.756	2075.1E6	1236.0E6	810.120	709.603
Target Compounds							
1) T	Dalapon	2.646	2.705	2485.8E6	2002.5E6	698.406	680.536
2) T	3,5-DICHL...	6.420	6.707	2794.6E6	1646.0E6	745.477	650.369
3) T	4-Nitroph...	7.050	7.282	1216.2E6	698.5E6	738.194	609.565
5) T	DICAMBA	7.439	7.957	8262.8E6	5365.0E6	735.876	667.912
6) T	MCP	7.623	8.059	577.0E6	435.8E6	76.090	71.778
7) T	MCPA	7.773	8.306	804.6E6	579.7E6	77.284	69.516
8) T	DICHLORPROP	8.150	8.674	2193.9E6	1309.7E6	778.182	651.847
9) T	2,4-D	8.380	9.005	2457.8E6	1418.6E6	778.740	636.083
10) T	Pentachlo...	8.680	9.536	34229.2E6	18699.6E6	823.556	641.174
11) T	2,4,5-TP ...	9.261	9.912	13744.9E6	7933.3E6	807.305	637.589
12) T	2,4,5-T	9.553	10.333	13912.9E6	7767.9E6	802.566m	633.246
13) T	2,4-DB	10.130	10.901	2246.6E6	990.8E6	794.818	625.165
14) T	DINOSEB	11.347	11.281	11334.1E6	5242.3E6	783.880	601.070
15) T	Picloram	11.152	12.380	23170.7E6	11039.0E6	799.019	612.186
16) T	DCPA	11.638	12.327	19574.1E6	8523.9E6	823.852m	608.394 #

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

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Acq On : 08 Nov 2024 11:09
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

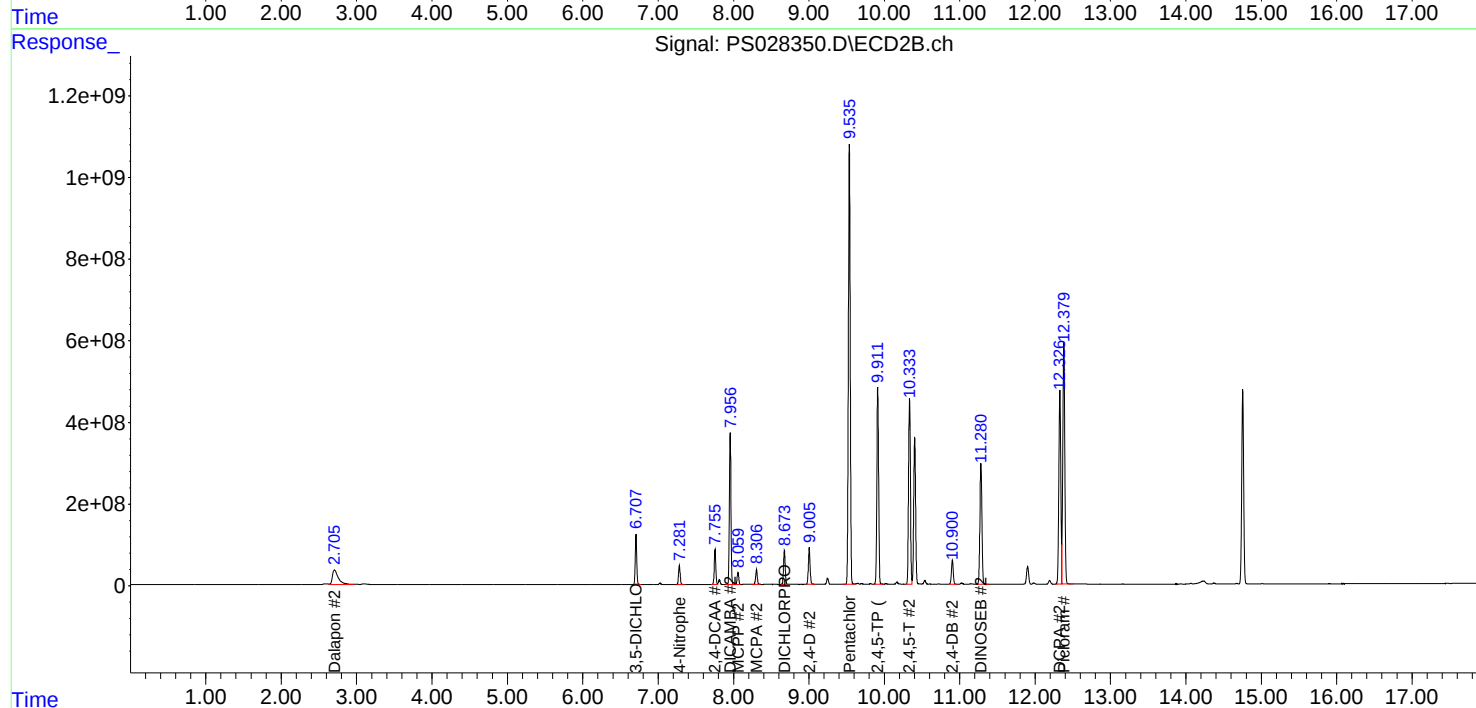
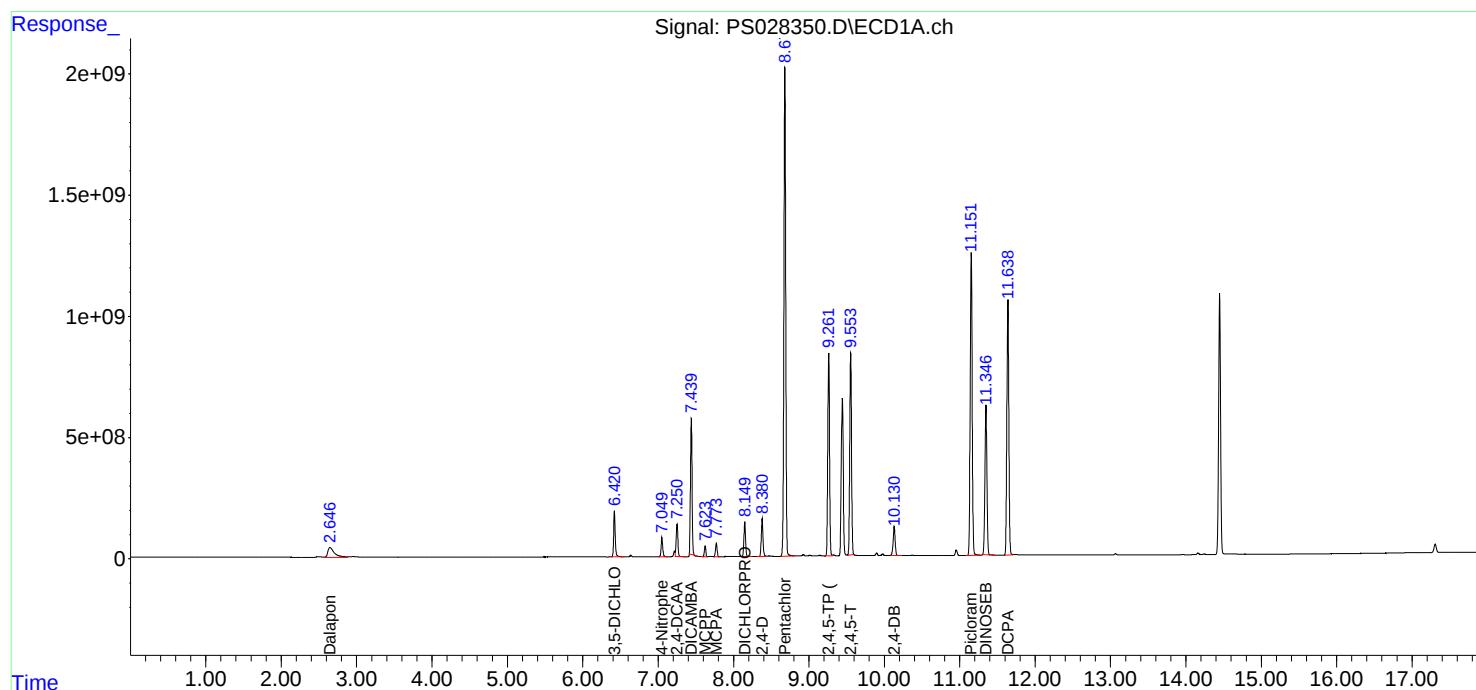
Instrument :
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ClientSampleId :
HSTDCCC750

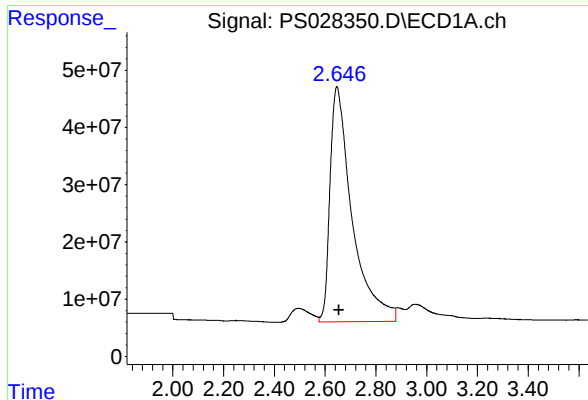
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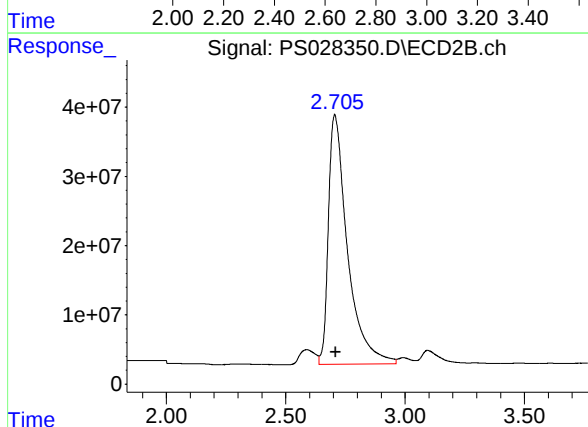
#1 Dalapon

R.T.: 2.646 min
Delta R.T.: -0.008 min
Response: 2485761558
Conc: 698.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

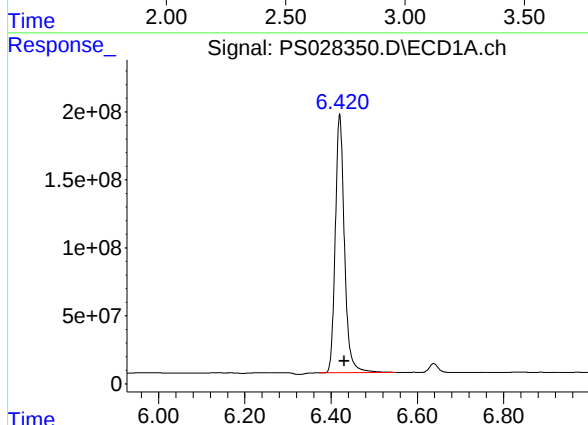
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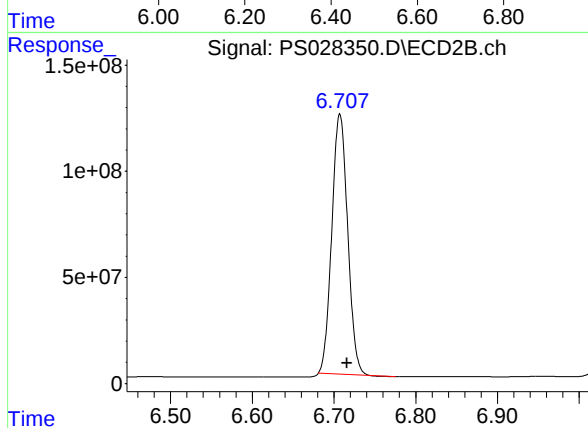
#1 Dalapon

R.T.: 2.705 min
Delta R.T.: -0.004 min
Response: 2002474465
Conc: 680.54 ng/ml



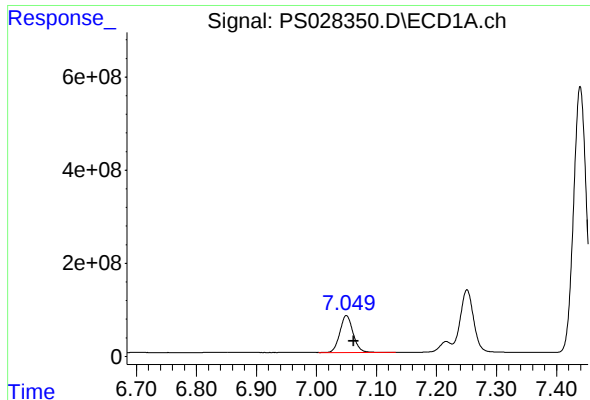
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.420 min
Delta R.T.: -0.010 min
Response: 2794630668
Conc: 745.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.707 min
Delta R.T.: -0.008 min
Response: 1646022887
Conc: 650.37 ng/ml



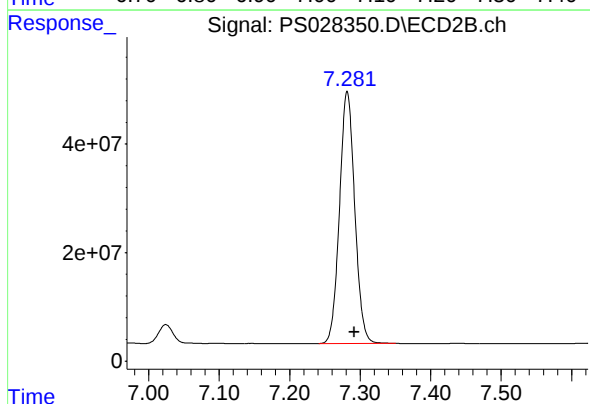
#3 4-Nitrophenol

R.T.: 7.050 min
Delta R.T.: -0.012 min
Response: 1216223322
Conc: 738.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

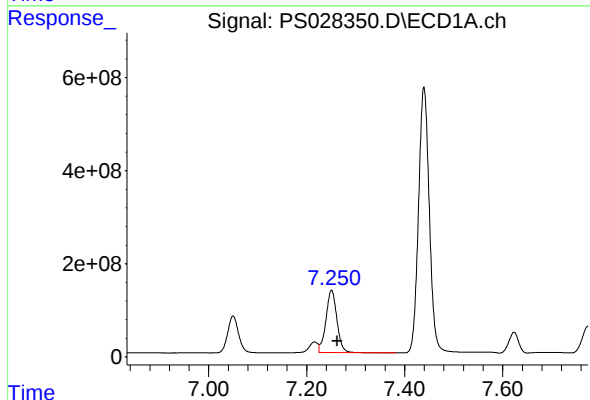
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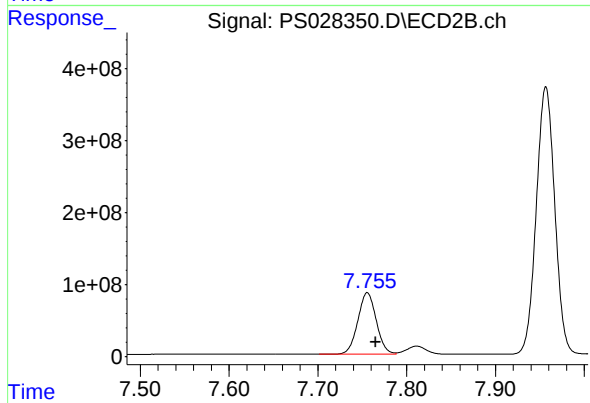
#3 4-Nitrophenol

R.T.: 7.282 min
Delta R.T.: -0.010 min
Response: 698527743
Conc: 609.56 ng/ml



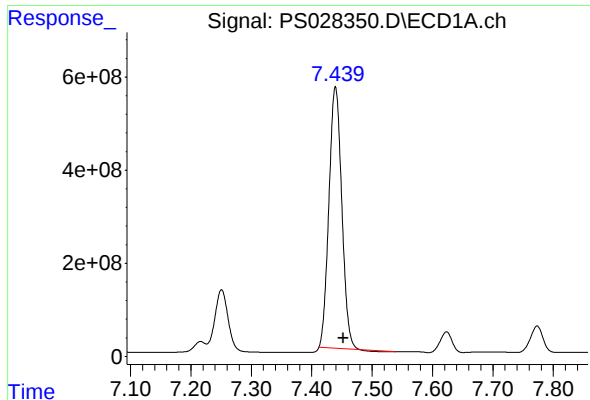
#4 2,4-DCAA

R.T.: 7.251 min
Delta R.T.: -0.012 min
Response: 2075052568
Conc: 810.12 ng/ml



#4 2,4-DCAA

R.T.: 7.756 min
Delta R.T.: -0.010 min
Response: 1235972983
Conc: 709.60 ng/ml



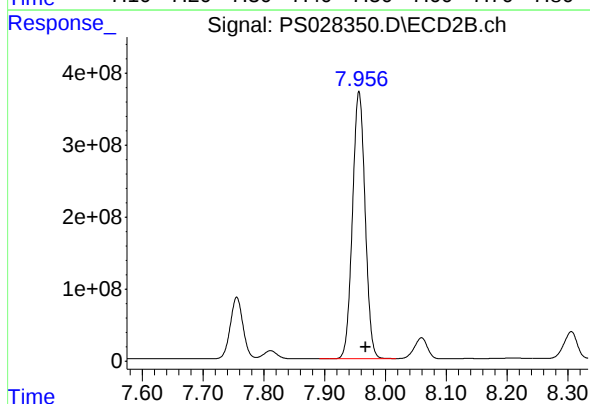
#5 DICAMBA

R.T.: 7.439 min
Delta R.T.: -0.013 min
Response: 8262812957
Conc: 735.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

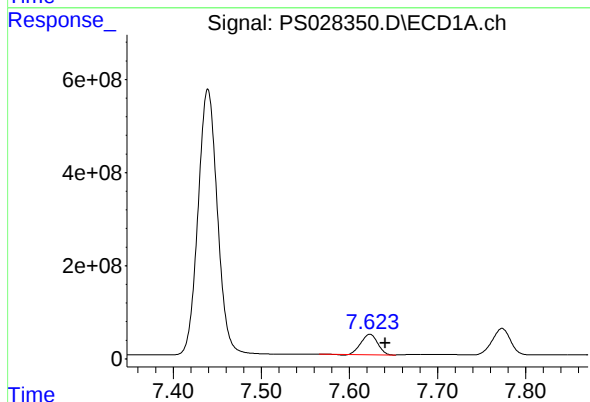
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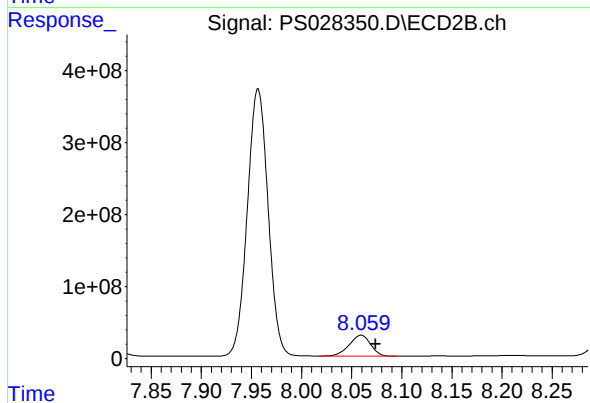
#5 DICAMBA

R.T.: 7.957 min
Delta R.T.: -0.011 min
Response: 5365045770
Conc: 667.91 ng/ml



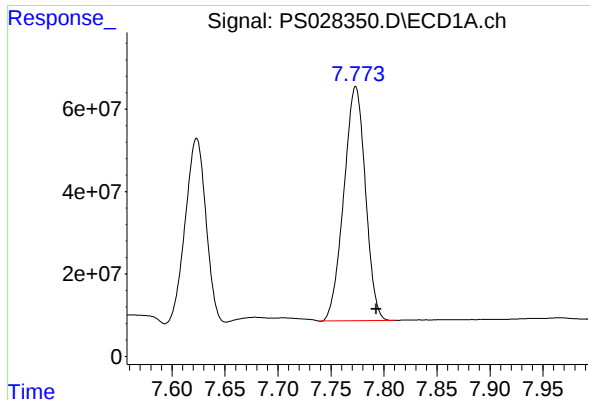
#6 MCPP

R.T.: 7.623 min
Delta R.T.: -0.017 min
Response: 576951805
Conc: 76.09 ug/ml



#6 MCPP

R.T.: 8.059 min
Delta R.T.: -0.015 min
Response: 435785521
Conc: 71.78 ug/ml



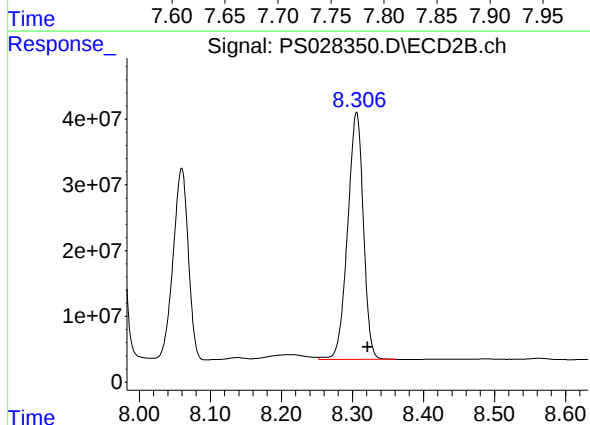
#7 MCPA

R.T.: 7.773 min
Delta R.T.: -0.020 min
Response: 804611513
Conc: 77.28 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

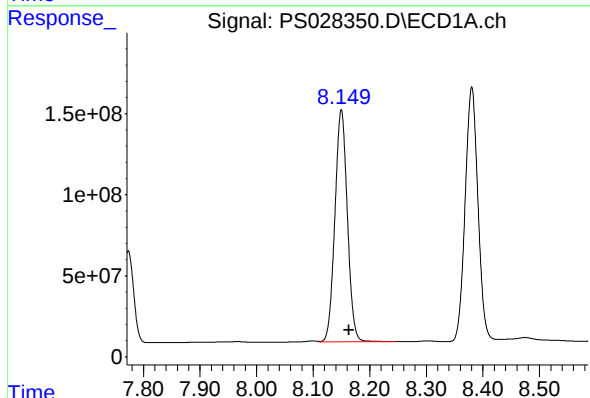
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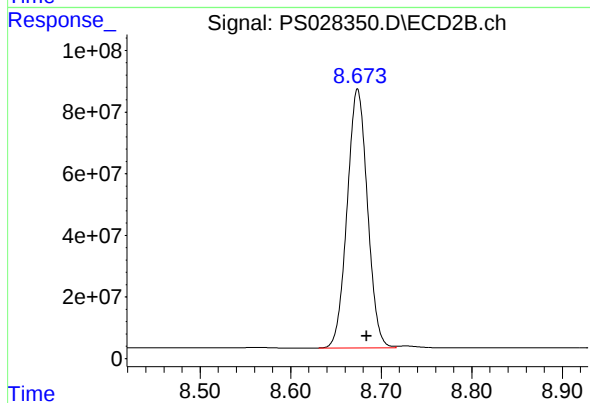
#7 MCPA

R.T.: 8.306 min
Delta R.T.: -0.016 min
Response: 579673150
Conc: 69.52 ug/ml



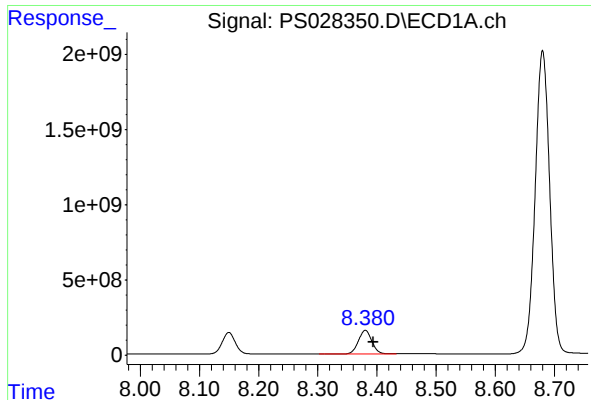
#8 DICHLORPROP

R.T.: 8.150 min
Delta R.T.: -0.013 min
Response: 2193912684
Conc: 778.18 ng/ml



#8 DICHLORPROP

R.T.: 8.674 min
Delta R.T.: -0.010 min
Response: 1309719081
Conc: 651.85 ng/ml



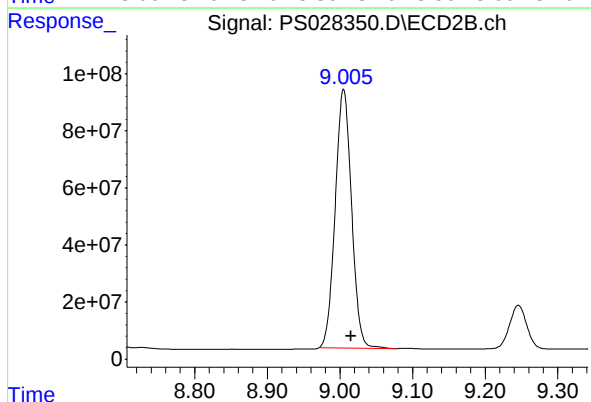
#9 2,4-D

R.T.: 8.380 min
Delta R.T.: -0.013 min
Response: 2457787276
Conc: 778.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

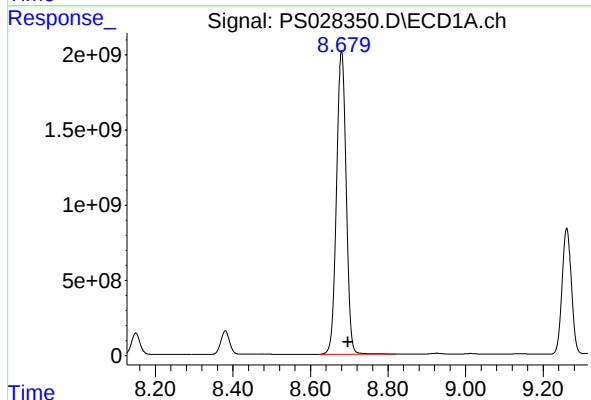
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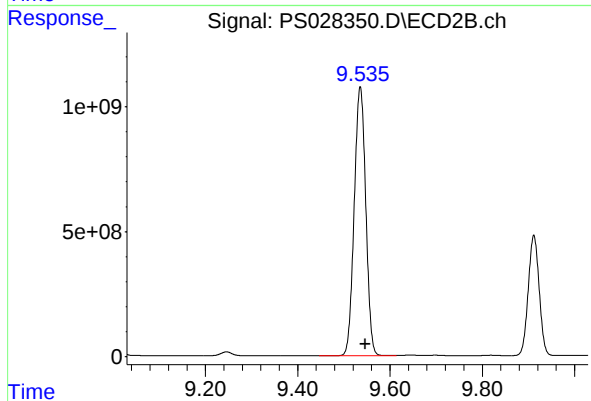
#9 2,4-D

R.T.: 9.005 min
Delta R.T.: -0.010 min
Response: 1418553376
Conc: 636.08 ng/ml



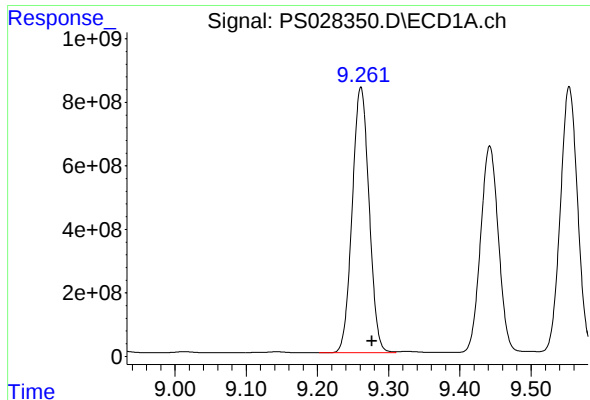
#10 Pentachlorophenol

R.T.: 8.680 min
Delta R.T.: -0.016 min
Response: 34229191212
Conc: 823.56 ng/ml



#10 Pentachlorophenol

R.T.: 9.536 min
Delta R.T.: -0.011 min
Response: 18699622862
Conc: 641.17 ng/ml



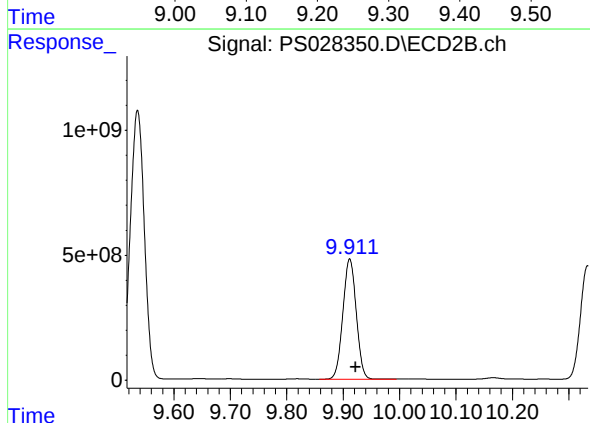
#11 2,4,5-TP (SILVEX)

R.T.: 9.261 min
Delta R.T.: -0.015 min
Response: 13744881135
Conc: 807.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

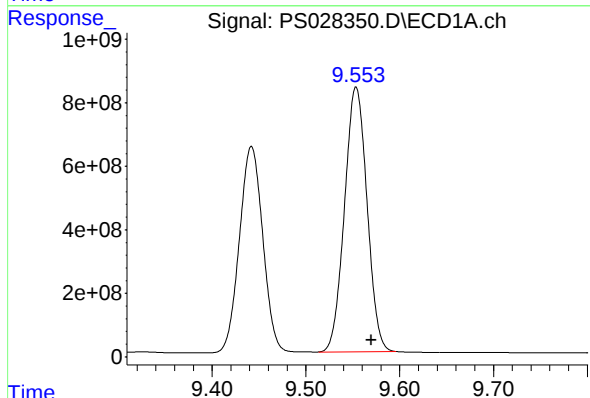
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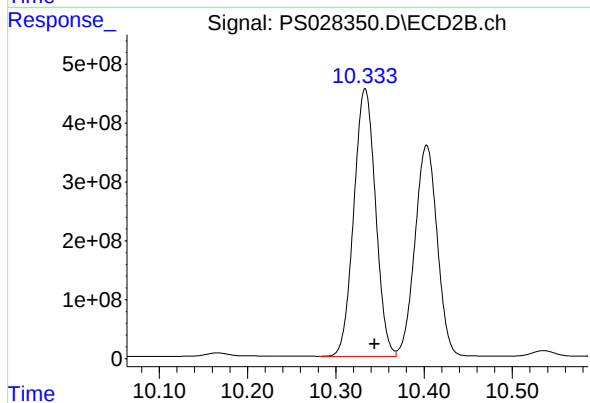
#11 2,4,5-TP (SILVEX)

R.T.: 9.912 min
Delta R.T.: -0.010 min
Response: 7933331634
Conc: 637.59 ng/ml



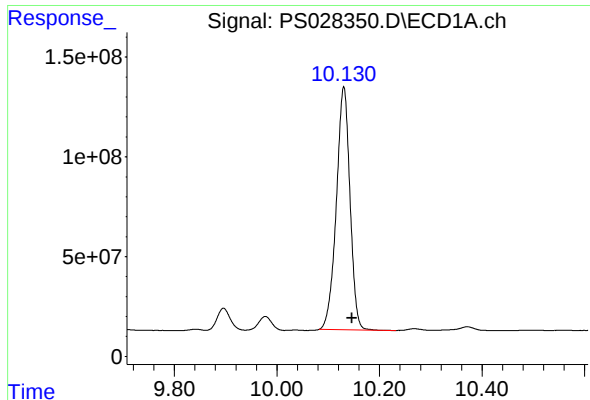
#12 2,4,5-T

R.T.: 9.553 min
Delta R.T.: -0.017 min
Response: 13912889736
Conc: 802.57 ng/ml m



#12 2,4,5-T

R.T.: 10.333 min
Delta R.T.: -0.011 min
Response: 7767897617
Conc: 633.25 ng/ml



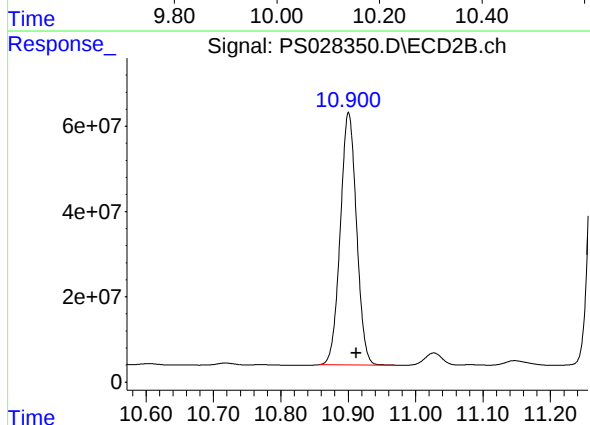
#13 2,4-DB

R.T.: 10.130 min
Delta R.T.: -0.016 min
Response: 2246581269
Conc: 794.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

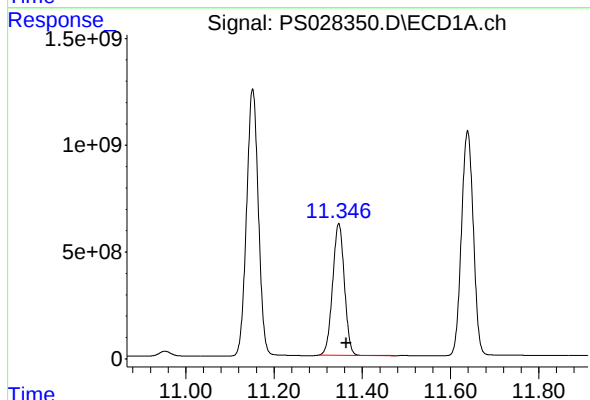
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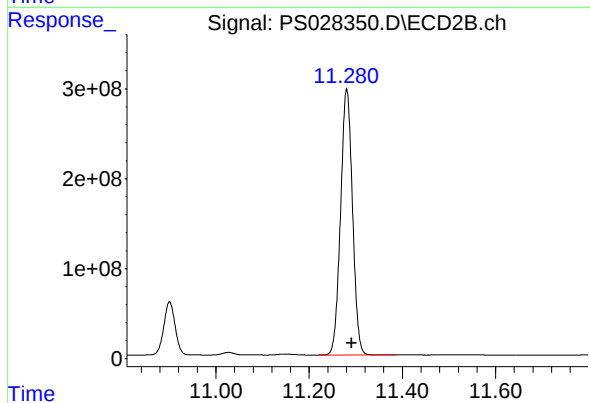
#13 2,4-DB

R.T.: 10.901 min
Delta R.T.: -0.011 min
Response: 990824022
Conc: 625.17 ng/ml



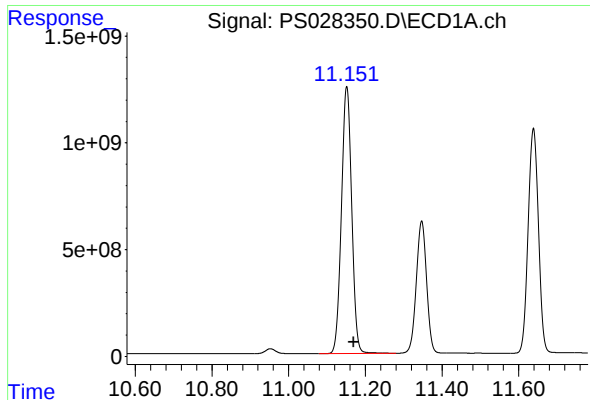
#14 DINOSEB

R.T.: 11.347 min
Delta R.T.: -0.017 min
Response: 11334091542
Conc: 783.88 ng/ml



#14 DINOSEB

R.T.: 11.281 min
Delta R.T.: -0.011 min
Response: 5242318942
Conc: 601.07 ng/ml



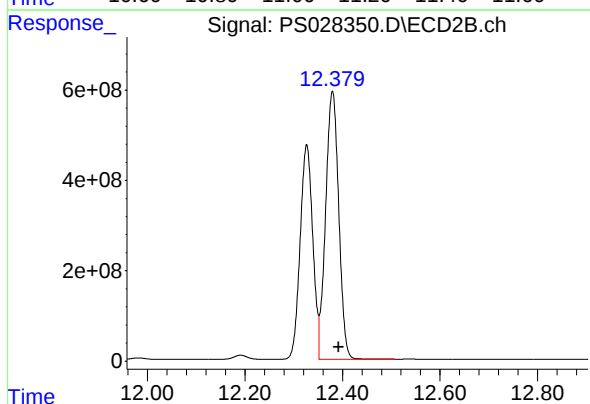
#15 Picloram

R.T.: 11.152 min
Delta R.T.: -0.018 min
Response: 23170670091
Conc: 799.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

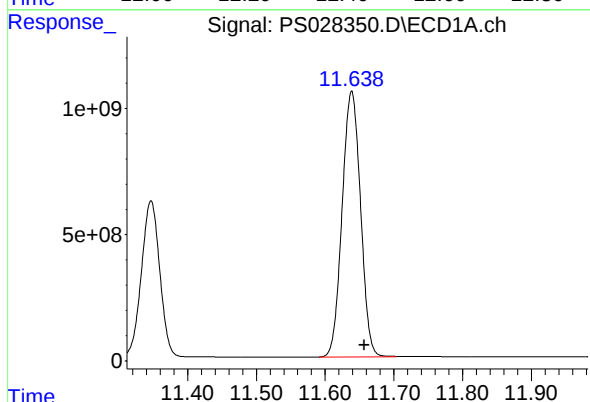
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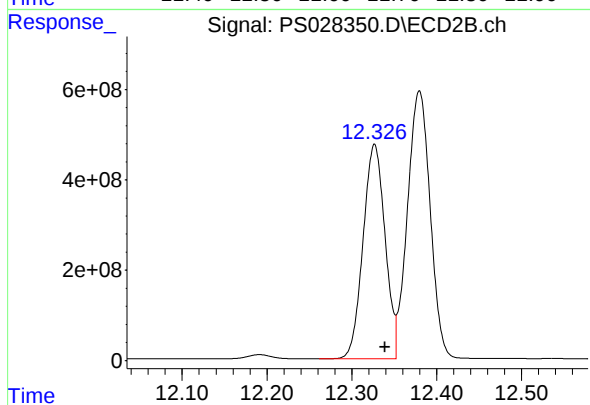
#15 Picloram

R.T.: 12.380 min
Delta R.T.: -0.013 min
Response: 11039028348
Conc: 612.19 ng/ml



#16 DCPA

R.T.: 11.638 min
Delta R.T.: -0.018 min
Response: 19574125734
Conc: 823.85 ng/ml m



#16 DCPA

R.T.: 12.327 min
Delta R.T.: -0.012 min
Response: 8523907130
Conc: 608.39 ng/ml