

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS073125\
 Data File : PS031339.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2025 15:43
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/01/2025
 Supervised By :mohammad ahmed 08/01/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 01 01:28:49 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072925.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 29 18:38:25 2025
 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	7.305	7.756	2360.7E6	632.2E6	810.297	757.073
Target Compounds							
1) T	Dalapon	2.683	2.700	3348.1E6	1633.0E6	693.962	664.851
2) T	3,5-DICHL...	6.469	6.705	3262.5E6	901.6E6	765.320m	697.697
3) T	4-Nitroph...	7.104	7.293	936.0E6	909.0E6	919.292	704.158
5) T	DICAMBA	7.492	7.956	9413.8E6	3830.3E6	728.590m	706.589m
6) T	MCPD	7.673	8.055	652.4E6	132.9E6	81.117m	77.728m
7) T	MCPA	7.823	8.304	788.8E6	188.4E6	80.691	72.643
8) T	DICHLORPROP	8.201	8.675	2227.7E6	889.3E6	732.805	684.024
9) T	2,4-D	8.433	9.014	2114.9E6	1000.6E6	815.513m	717.030
10) T	Pentachlo...	8.734	9.529	35761.8E6	24434.1E6	786.342	729.456
11) T	2,4,5-TP ...	9.314	9.914	13218.4E6	8996.0E6	793.359	708.192
12) T	2,4,5-T	9.607	10.341	12186.9E6	8489.2E6	916.259	727.770
13) T	2,4-DB	10.184	10.910	1785.5E6	693.0E6	1021.904	717.549 #
14) T	DINOSEB	11.391	11.291	9033.2E6	6346.0E6	787.990	679.446
15) T	Picloram	11.209	12.406	12343.2E6	13917.6E6	1054.104m	814.135
16) T	DCPA	11.690	12.335	17309.6E6	13976.0E6	834.757m	749.313m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS073125\
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Acq On : 31 Jul 2025 15:43
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

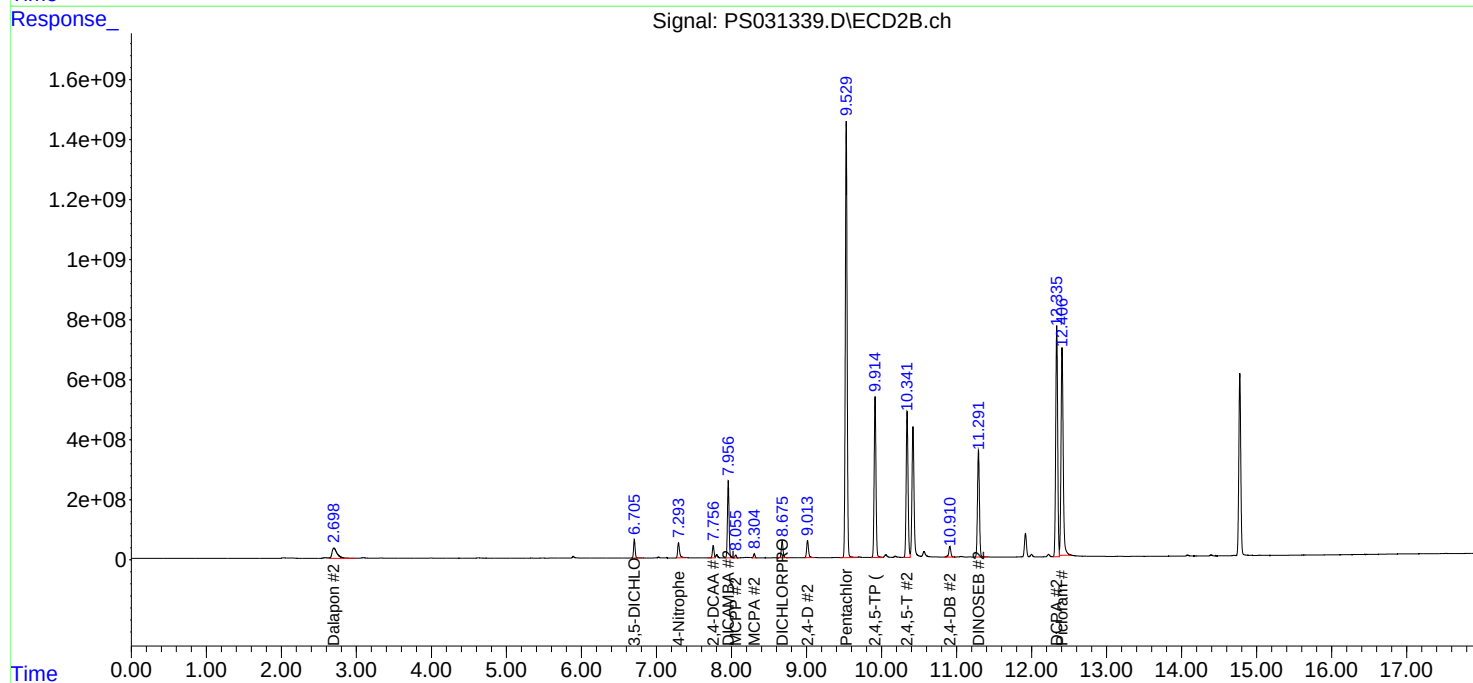
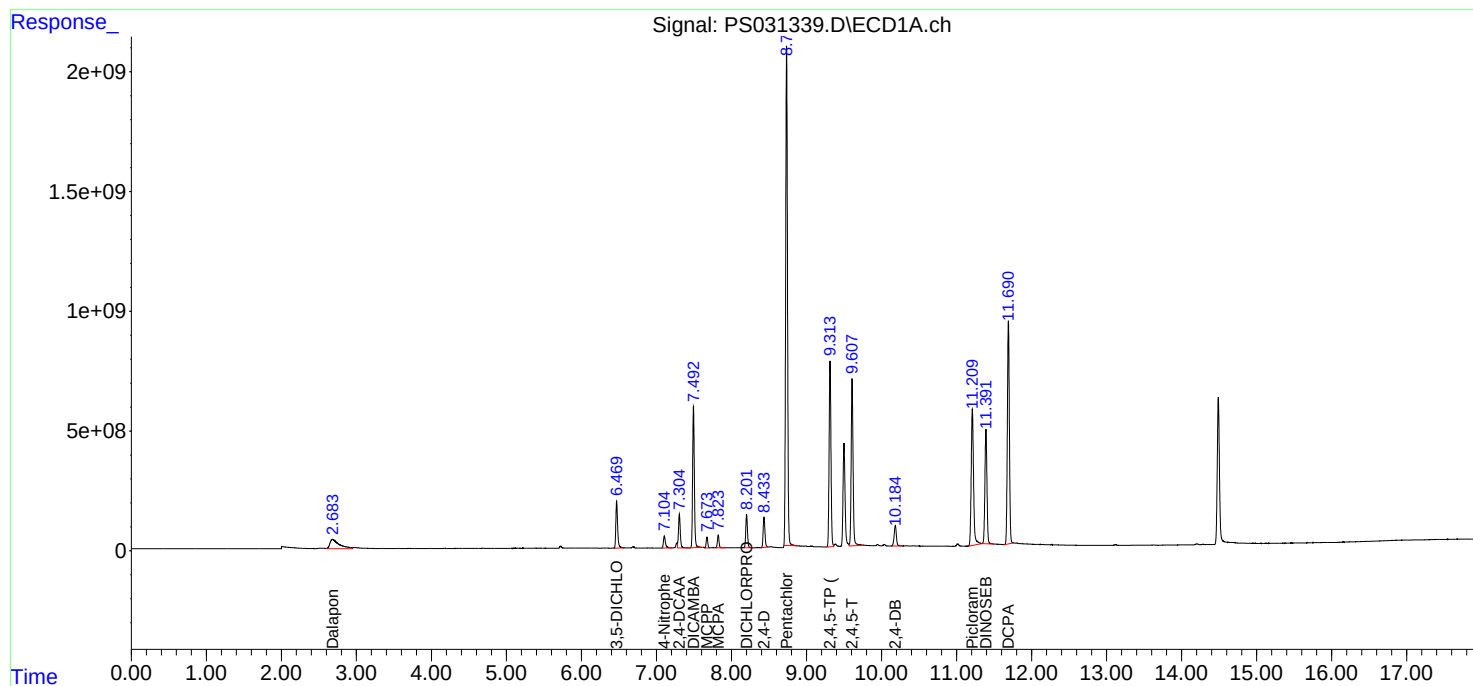
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

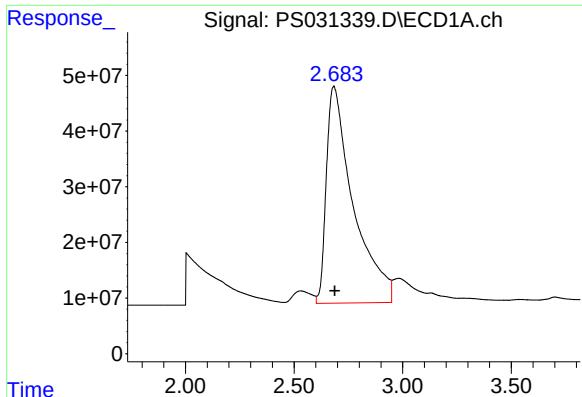
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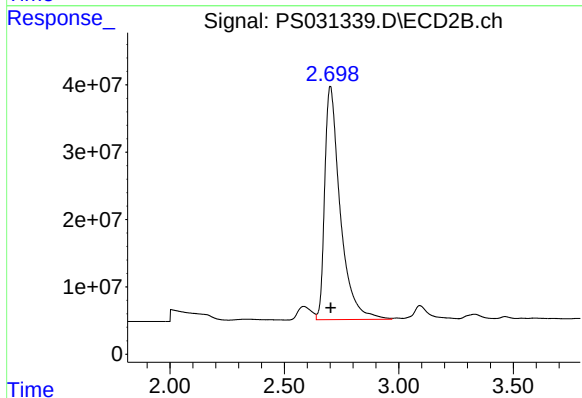
#1 Dalapon

R.T.: 2.683 min
Delta R.T.: -0.004 min
Response: 3348064331
Conc: 693.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

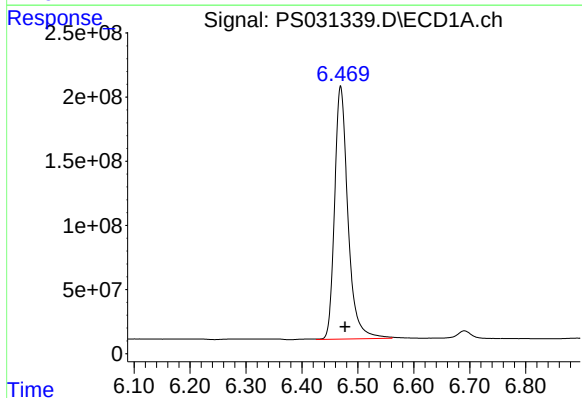
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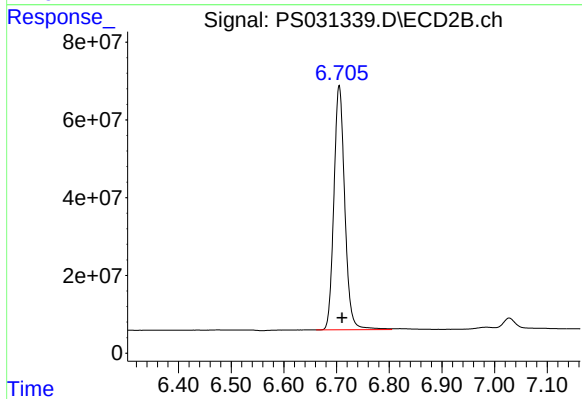
#1 Dalapon

R.T.: 2.700 min
Delta R.T.: -0.003 min
Response: 1632998082
Conc: 664.85 ng/ml



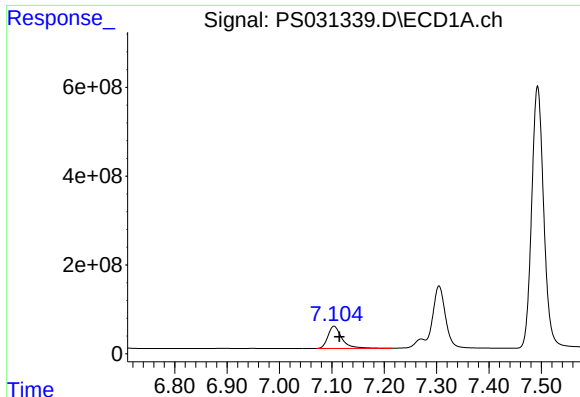
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.469 min
Delta R.T.: -0.008 min
Response: 3262507008
Conc: 765.32 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.705 min
Delta R.T.: -0.006 min
Response: 901613338
Conc: 697.70 ng/ml



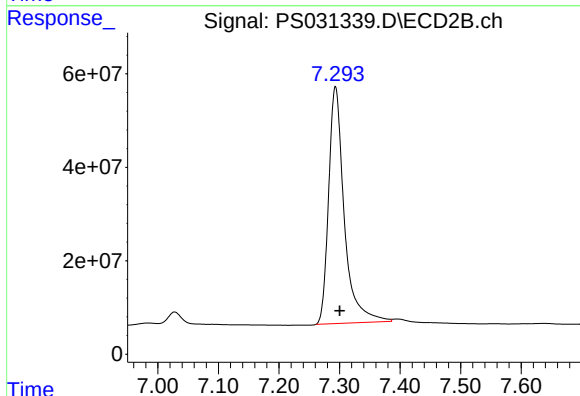
#3 4-Nitrophenol

R.T.: 7.104 min
Delta R.T.: -0.010 min
Response: 936023532
Conc: 919.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

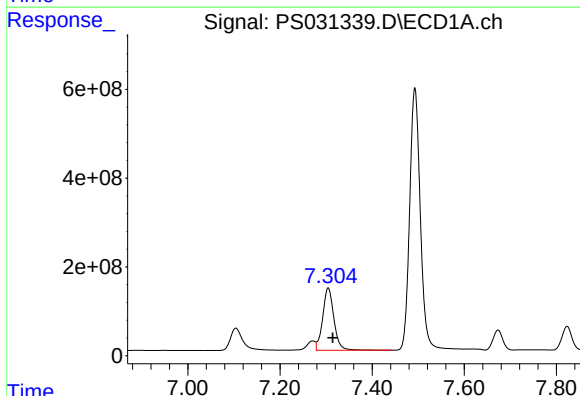
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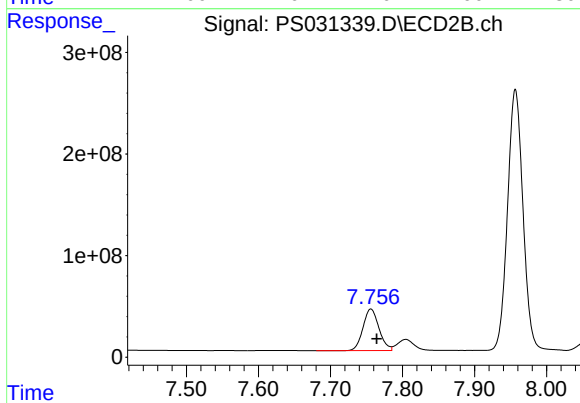
#3 4-Nitrophenol

R.T.: 7.293 min
Delta R.T.: -0.007 min
Response: 909006592
Conc: 704.16 ng/ml



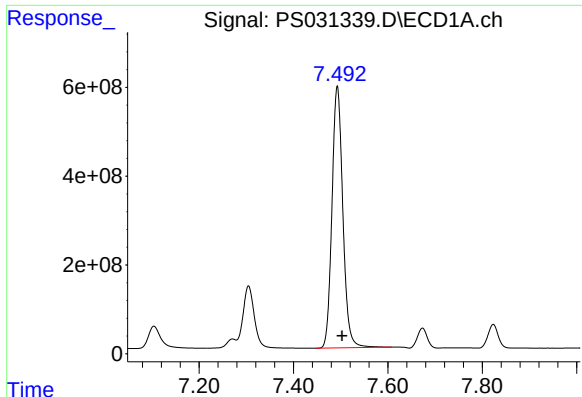
#4 2,4-DCAA

R.T.: 7.305 min
Delta R.T.: -0.010 min
Response: 2360722495
Conc: 810.30 ng/ml



#4 2,4-DCAA

R.T.: 7.756 min
Delta R.T.: -0.008 min
Response: 632217264
Conc: 757.07 ng/ml



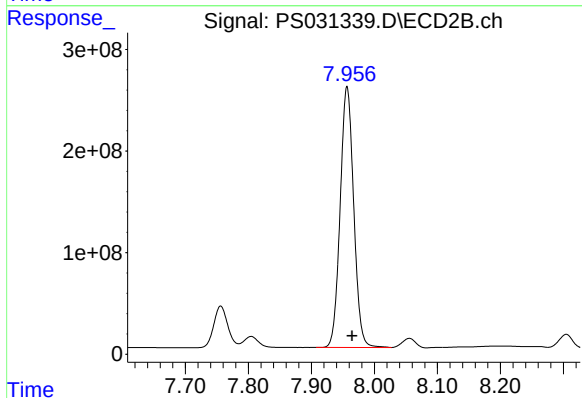
#5 DICAMBA

R.T.: 7.492 min
Delta R.T.: -0.010 min
Response: 9413814484
Conc: 728.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

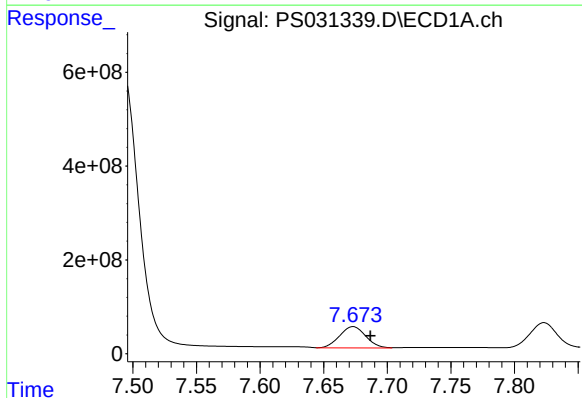
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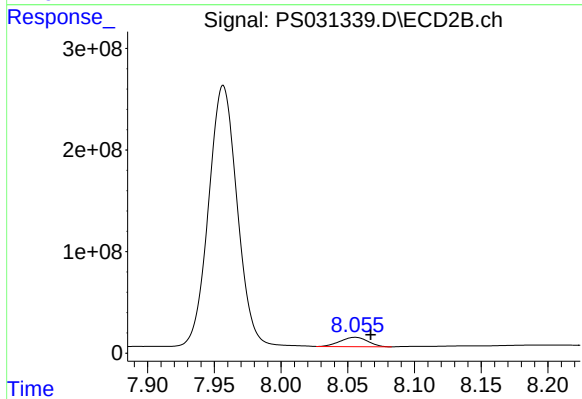
#5 DICAMBA

R.T.: 7.956 min
Delta R.T.: -0.009 min
Response: 3830308490
Conc: 706.59 ng/ml m



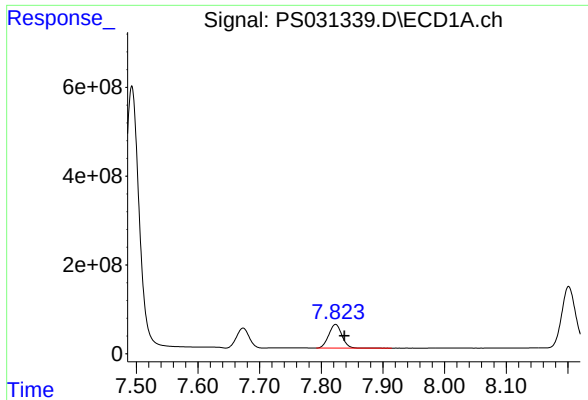
#6 MCPP

R.T.: 7.673 min
Delta R.T.: -0.014 min
Response: 652404003
Conc: 81.12 ug/ml m



#6 MCPP

R.T.: 8.055 min
Delta R.T.: -0.012 min
Response: 132866837
Conc: 77.73 ug/ml m



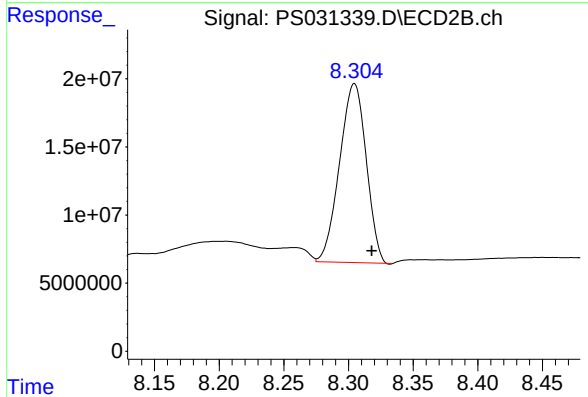
#7 MCPA

R.T.: 7.823 min
Delta R.T.: -0.014 min
Response: 788833135
Conc: 80.69 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

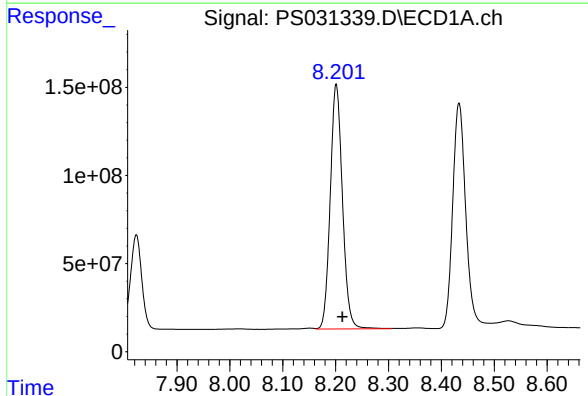
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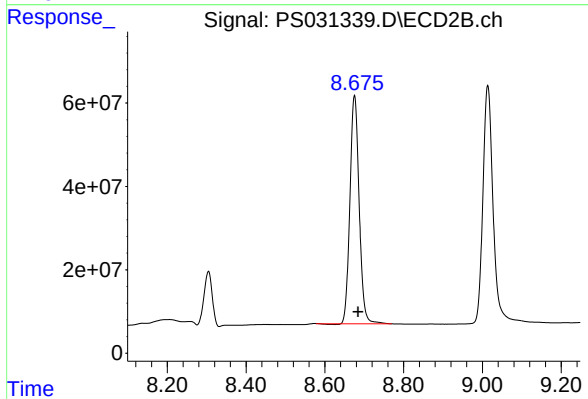
#7 MCPA

R.T.: 8.304 min
Delta R.T.: -0.014 min
Response: 188433554
Conc: 72.64 ug/ml



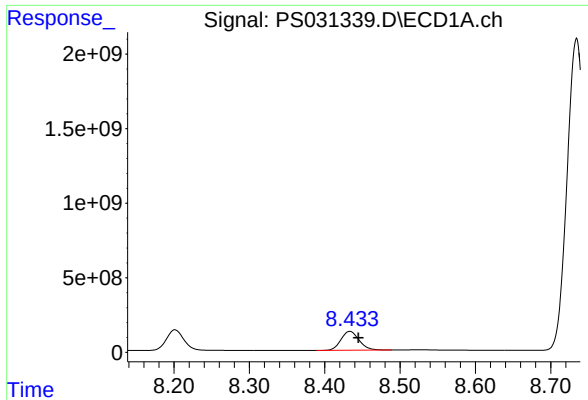
#8 DICHLORPROP

R.T.: 8.201 min
Delta R.T.: -0.012 min
Response: 2227735674
Conc: 732.80 ng/ml



#8 DICHLORPROP

R.T.: 8.675 min
Delta R.T.: -0.009 min
Response: 889270944
Conc: 684.02 ng/ml



#9 2,4-D

R.T.: 8.433 min
Delta R.T.: -0.012 min
Response: 2114903047
Conc: 815.51 ng/ml

Instrument :

ECD_S

ClientSampleId :

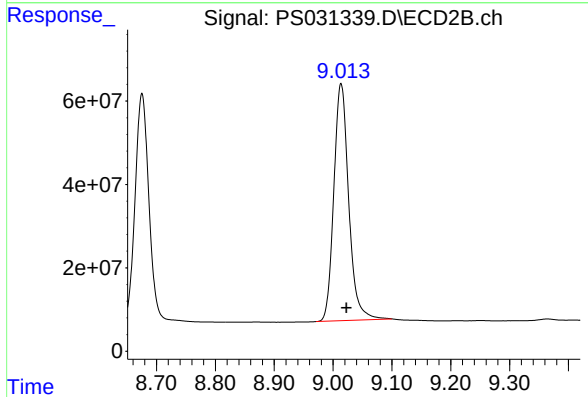
HSTDCCC750

Manual Integrations

APPROVED

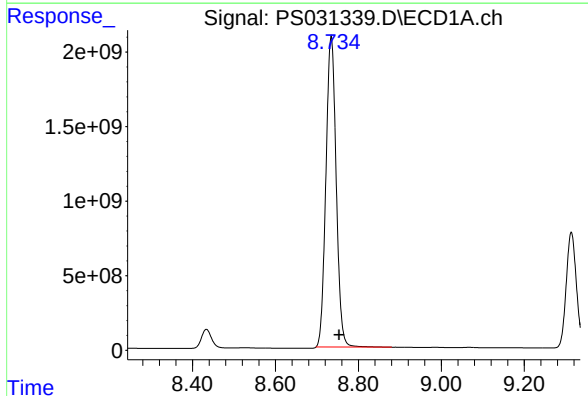
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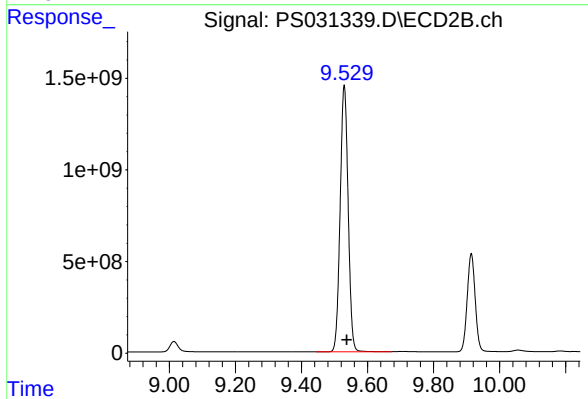
#9 2,4-D

R.T.: 9.014 min
Delta R.T.: -0.009 min
Response: 1000637163
Conc: 717.03 ng/ml



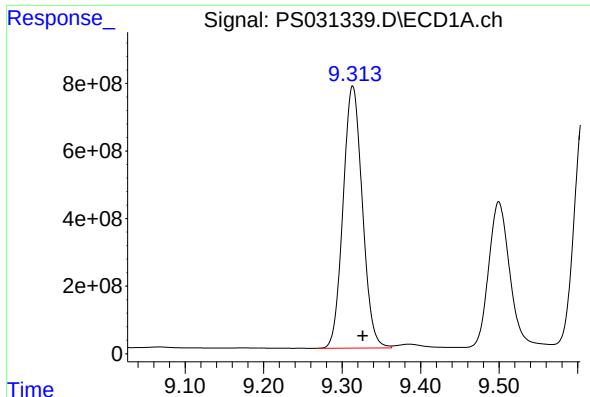
#10 Pentachlorophenol

R.T.: 8.734 min
Delta R.T.: -0.019 min
Response: 35761841527
Conc: 786.34 ng/ml



#10 Pentachlorophenol

R.T.: 9.529 min
Delta R.T.: -0.008 min
Response: 24434145810
Conc: 729.46 ng/ml



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

R.T.: 9.314 min
Delta R.T.: -0.013 min
Response: 13218359504
Conc: 793.36 ng/ml

Instrument :

ECD_S

ClientSampleId :

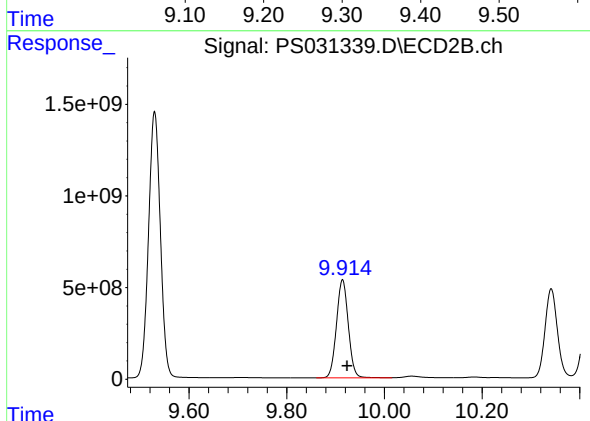
HSTDCCC750

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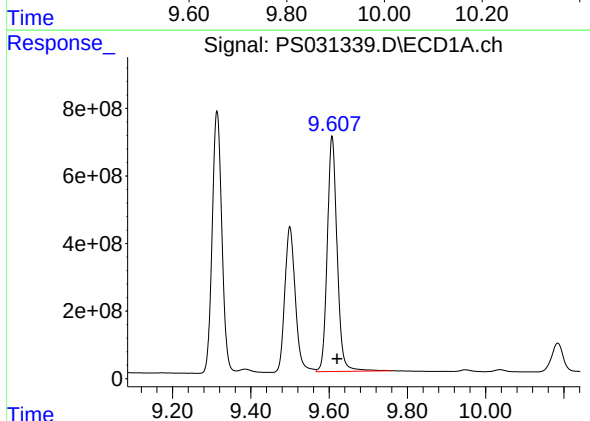
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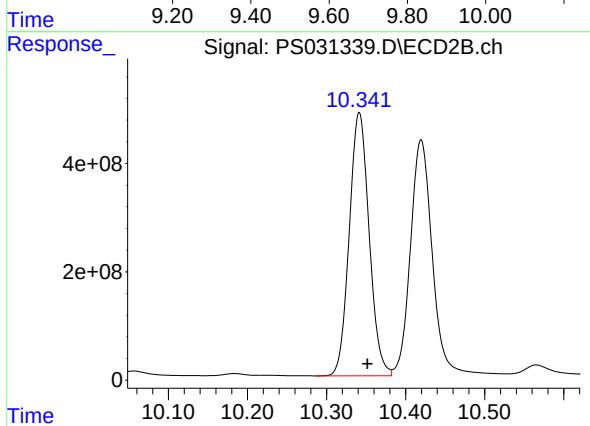
#11 2,4,5-TP (SILVEX)

R.T.: 9.914 min
Delta R.T.: -0.010 min
Response: 8996024708
Conc: 708.19 ng/ml



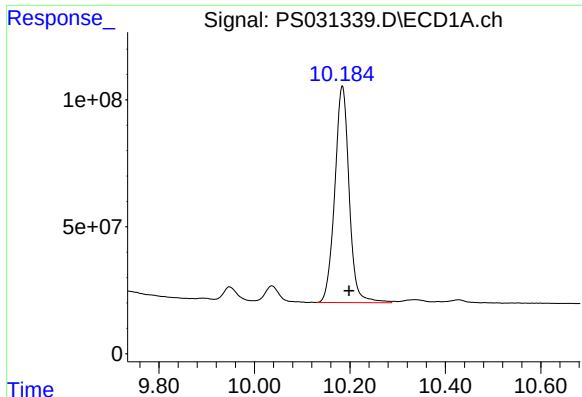
#12 2,4,5-T

R.T.: 9.607 min
Delta R.T.: -0.013 min
Response: 12186922793
Conc: 916.26 ng/ml



#12 2,4,5-T

R.T.: 10.341 min
Delta R.T.: -0.010 min
Response: 8489189482
Conc: 727.77 ng/ml



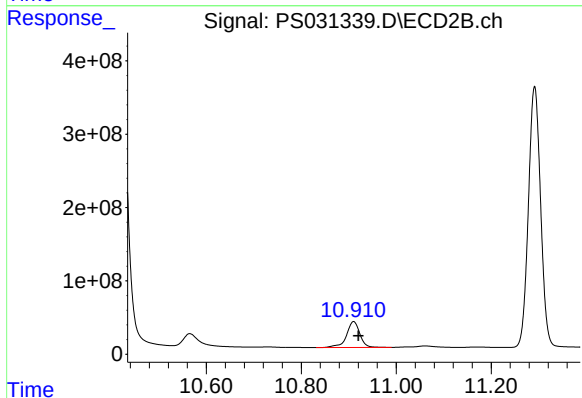
#13 2,4-DB

R.T.: 10.184 min
Delta R.T.: -0.014 min
Response: 1785525331
Conc: 1021.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

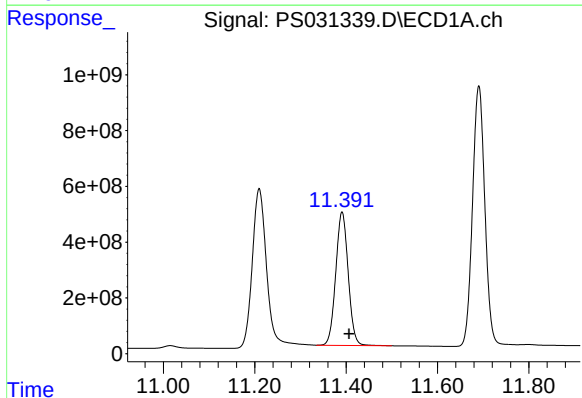
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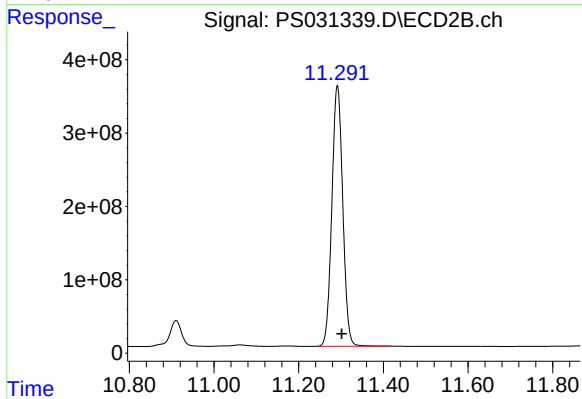
#13 2,4-DB

R.T.: 10.910 min
Delta R.T.: -0.011 min
Response: 693048442
Conc: 717.55 ng/ml



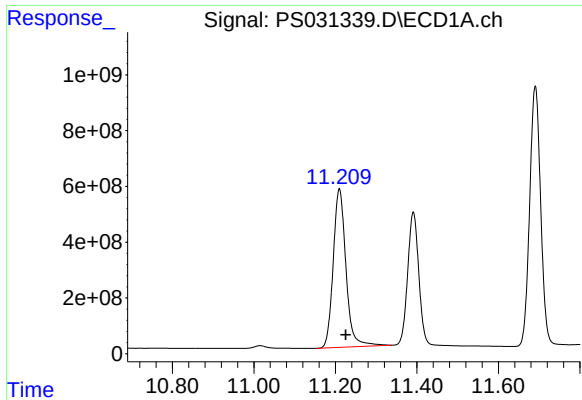
#14 DINOSEB

R.T.: 11.391 min
Delta R.T.: -0.015 min
Response: 9033157149
Conc: 787.99 ng/ml



#14 DINOSEB

R.T.: 11.291 min
Delta R.T.: -0.011 min
Response: 6345978932
Conc: 679.45 ng/ml



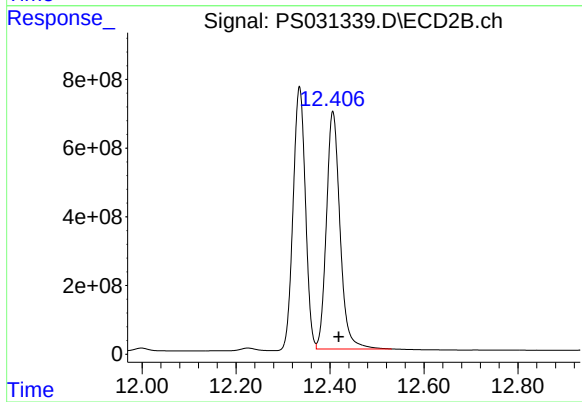
#15 Picloram

R.T.: 11.209 min
Delta R.T.: -0.016 min
Response: 12343164161
Conc: 1054.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

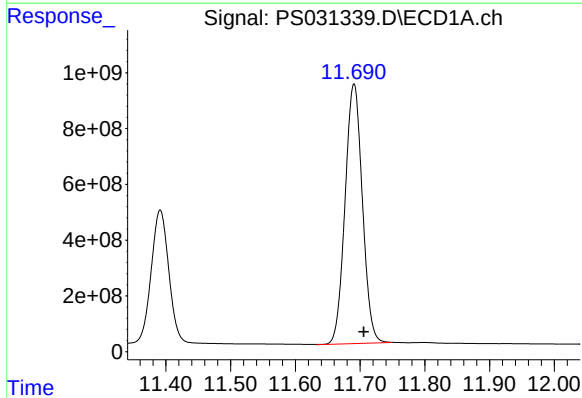
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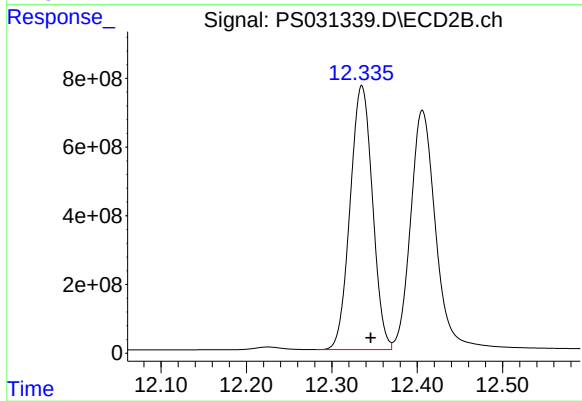
#15 Picloram

R.T.: 12.406 min
Delta R.T.: -0.012 min
Response: 13917570873
Conc: 814.13 ng/ml



#16 DCPA

R.T.: 11.690 min
Delta R.T.: -0.015 min
Response: 17309624846
Conc: 834.76 ng/ml m



#16 DCPA

R.T.: 12.335 min
Delta R.T.: -0.011 min
Response: 13976016797
Conc: 749.31 ng/ml m