

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020525\
 Data File : PS029077.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Feb 2025 12:58
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/06/2025
 Supervised By : Ankita Jodhani 02/06/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 06 02:15:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 04 17:44:08 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	7.188	7.665	2154.3E6	813.7E6	794.946m	735.262
Target Compounds							
1) T	Dalapon	2.613	2.662	2247.8E6	1374.2E6	752.568	676.146
2) T	3,5-DICHL...	6.366	6.632	2972.6E6	1130.3E6	761.452	689.760m
3) T	4-Nitroph...	6.987	7.195	1294.7E6	636.6E6	740.492	722.063
5) T	DICAMBA	7.373	7.860	9108.3E6	4152.2E6	781.308	744.241
6) T	MCPD	7.555	7.966	564.5E6	204.7E6	81.013m	67.569
7) T	MCPA	7.704	8.207	760.1E6	277.3E6	76.833	65.246
8) T	DICHLORPROP	8.076	8.572	2331.8E6	1013.0E6	754.840	725.867
9) T	2,4-D	8.305	8.898	2465.5E6	1047.9E6	747.793	705.438
10) T	Pentachlo...	8.601	9.420	37152.3E6	17909.7E6	818.163	785.371
11) T	2,4,5-TP ...	9.176	9.797	14488.2E6	7204.5E6	776.949	771.470
12) T	2,4,5-T	9.467	10.212	14306.1E6	6718.8E6	764.193	752.325
13) T	2,4-DB	10.038	10.777	2489.7E6	692.1E6	713.003	695.857
14) T	DINOSEB	11.238	11.153	12051.2E6	4668.6E6	747.723	735.246
15) T	Picloram	11.051	12.235	21583.3E6	9092.4E6	696.475	675.534
16) T	DCPA	11.533	12.191	21767.2E6	9110.9E6	780.436	808.508

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

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Acq On : 05 Feb 2025 12:58
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

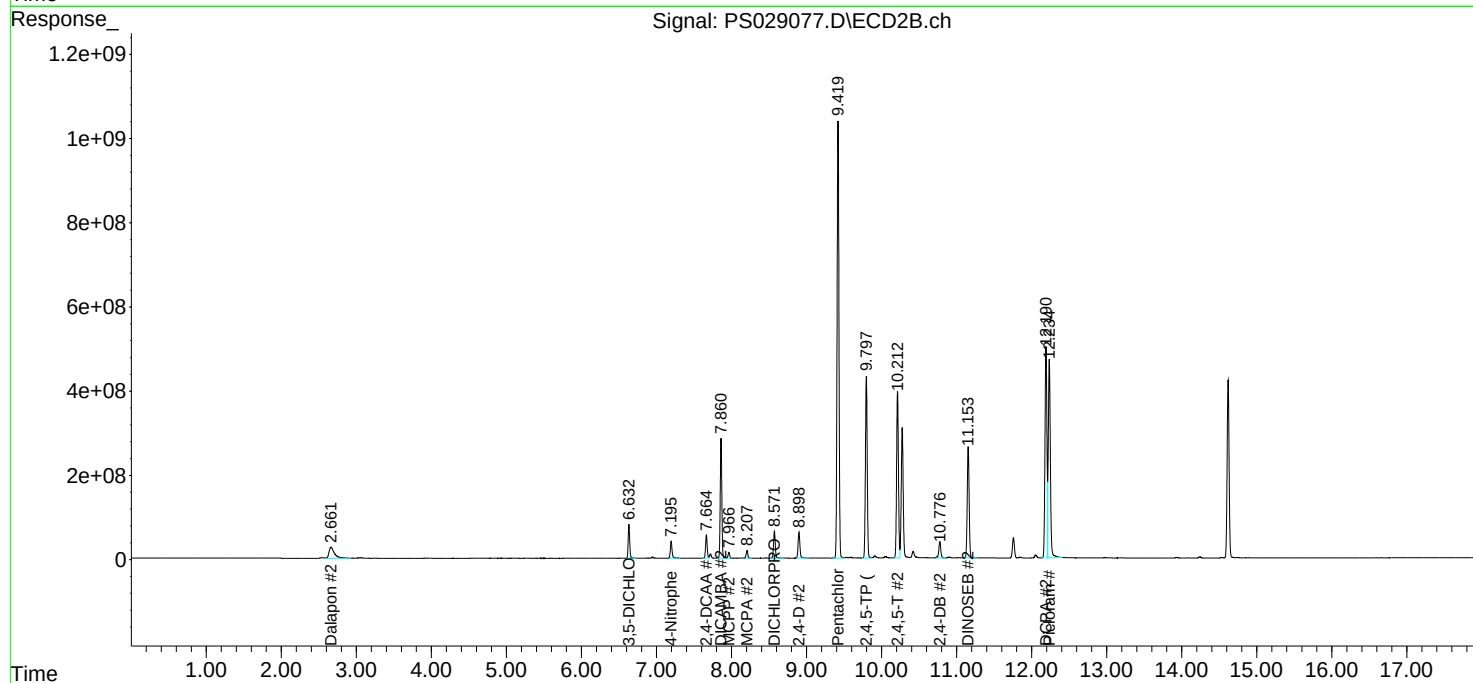
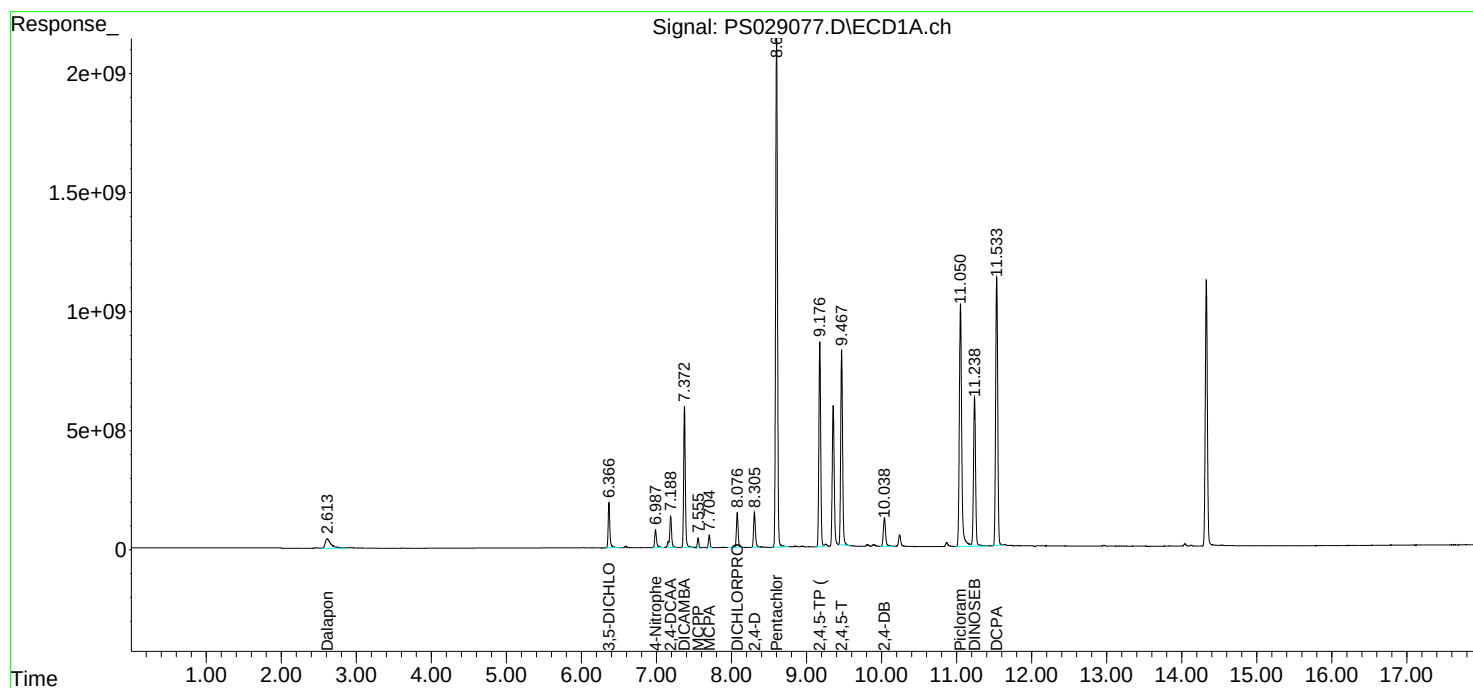
Instrument :
ECD_S
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HSTDCCC750

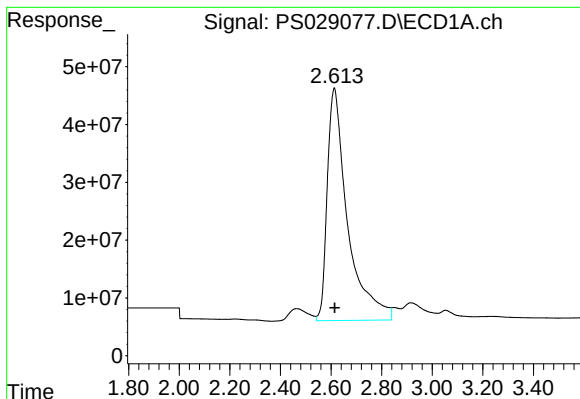
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Supervised By :Ankita Jodhani 02/06/2025

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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.: 2.613 min
Delta R.T.: -0.002 min
Response: 2247775412
Conc: 752.57 ng/ml

Instrument :

ECD_S

ClientSampleId :

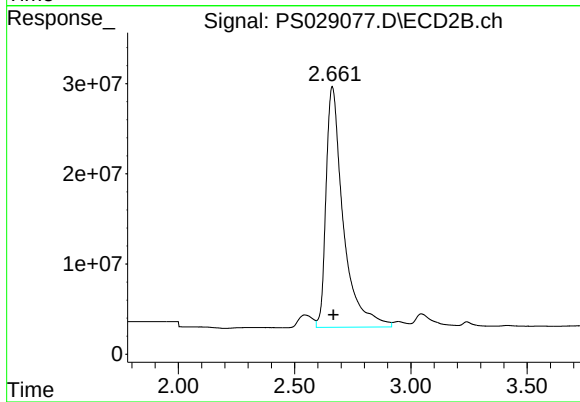
HSTDCCC750

Manual Integrations

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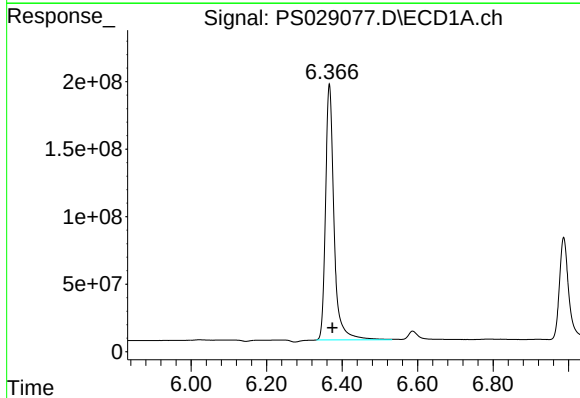
Reviewed By :Abdul Mirza 02/06/2025

Supervised By :Ankita Jodhani 02/06/2025



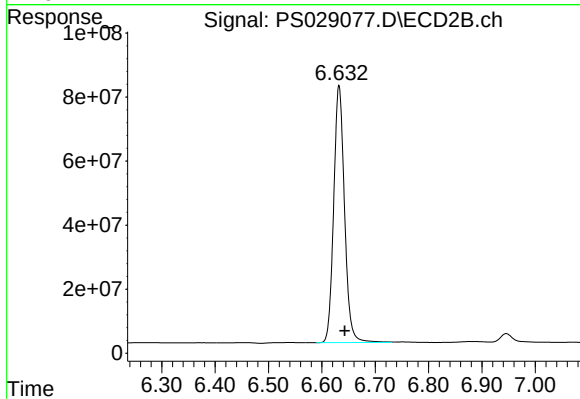
#1 Dalapon

R.T.: 2.662 min
Delta R.T.: -0.006 min
Response: 1374239286
Conc: 676.15 ng/ml



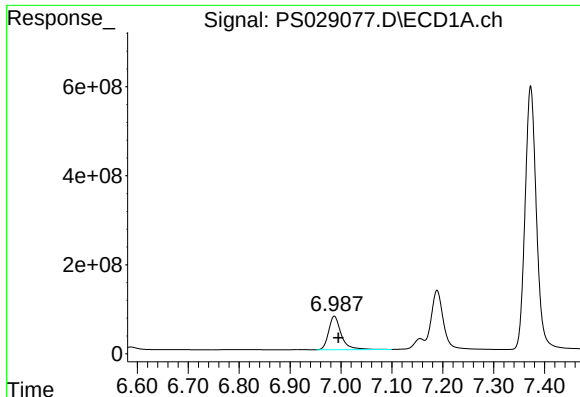
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.366 min
Delta R.T.: -0.008 min
Response: 2972646247
Conc: 761.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.632 min
Delta R.T.: -0.011 min
Response: 1130262961
Conc: 689.76 ng/ml m



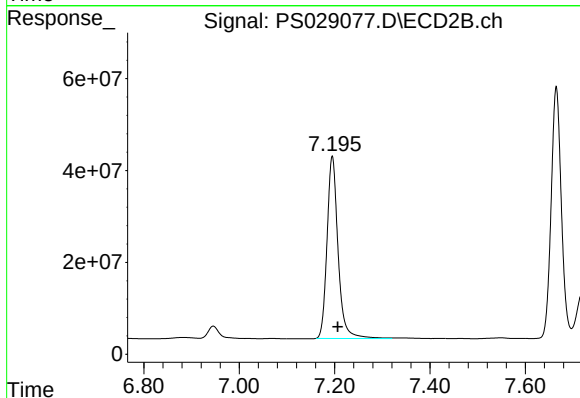
#3 4-Nitrophenol

R.T.: 6.987 min
Delta R.T.: -0.008 min
Response: 1294699548
Conc: 740.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

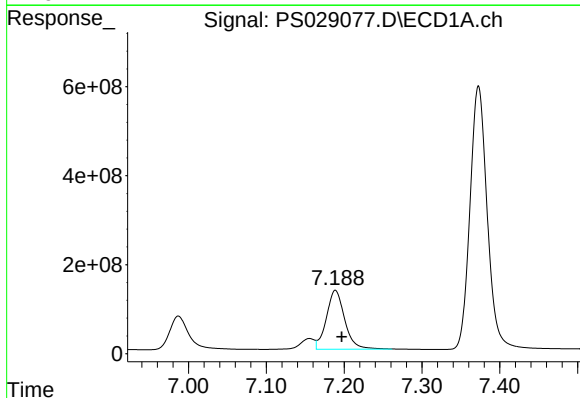
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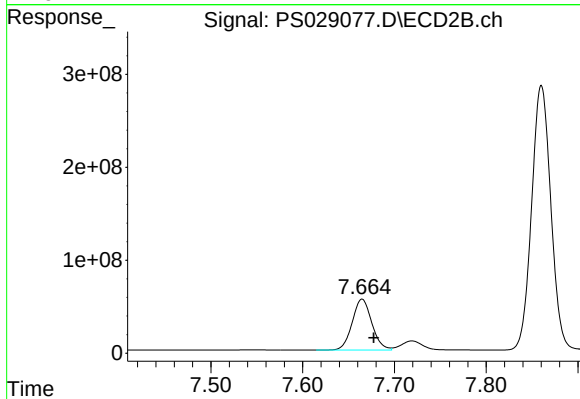
#3 4-Nitrophenol

R.T.: 7.195 min
Delta R.T.: -0.012 min
Response: 636591342
Conc: 722.06 ng/ml



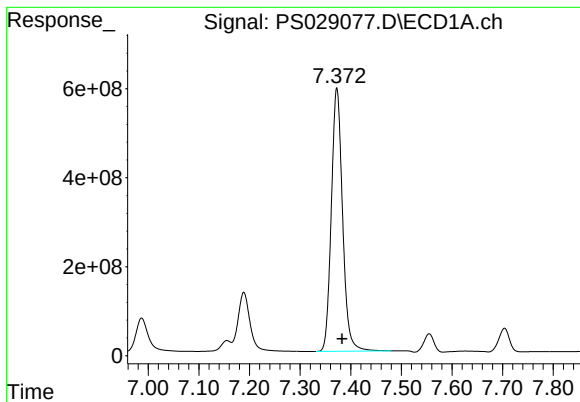
#4 2,4-DCAA

R.T.: 7.188 min
Delta R.T.: -0.009 min
Response: 2154273055
Conc: 794.95 ng/ml m



#4 2,4-DCAA

R.T.: 7.665 min
Delta R.T.: -0.013 min
Response: 813689989
Conc: 735.26 ng/ml



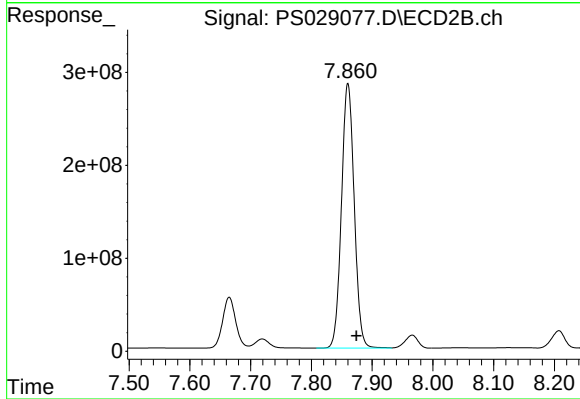
#5 DICAMBA

R.T.: 7.373 min
Delta R.T.: -0.010 min
Response: 9108273370
Conc: 781.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

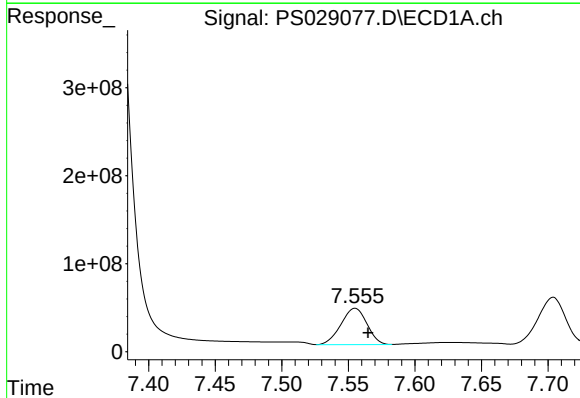
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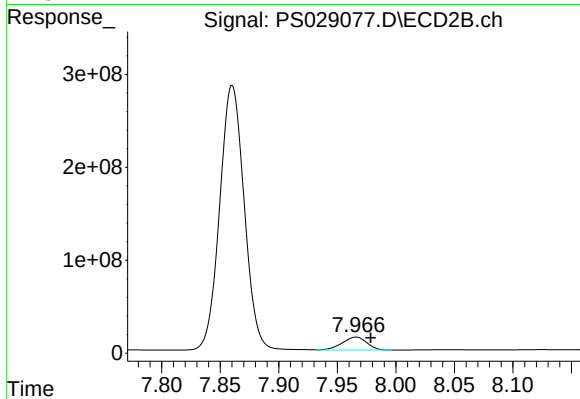
#5 DICAMBA

R.T.: 7.860 min
Delta R.T.: -0.014 min
Response: 4152239326
Conc: 744.24 ng/ml



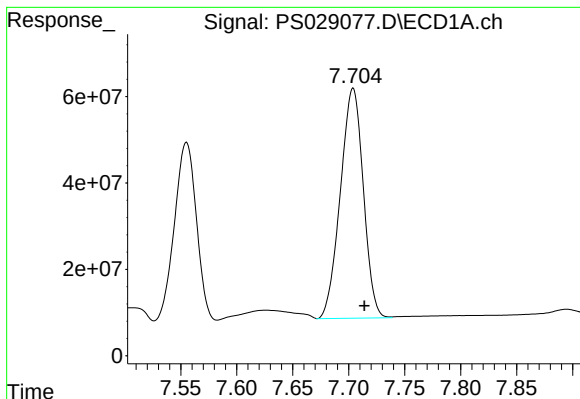
#6 MCP

R.T.: 7.555 min
Delta R.T.: -0.010 min
Response: 564512020
Conc: 81.01 ug/ml m



#6 MCP

R.T.: 7.966 min
Delta R.T.: -0.013 min
Response: 204687736
Conc: 67.57 ug/ml



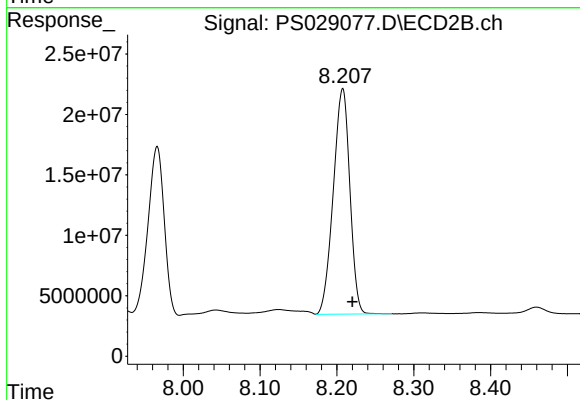
#7 MCPA

R.T.: 7.704 min
Delta R.T.: -0.010 min
Response: 760089805
Conc: 76.83 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

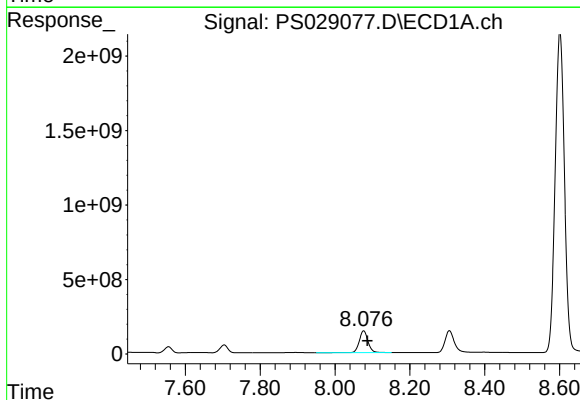
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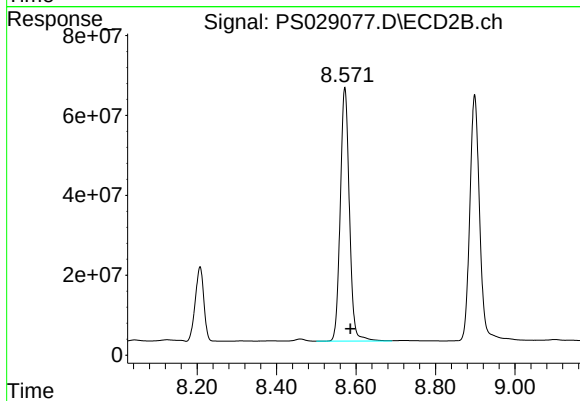
#7 MCPA

R.T.: 8.207 min
Delta R.T.: -0.013 min
Response: 277325521
Conc: 65.25 ug/ml



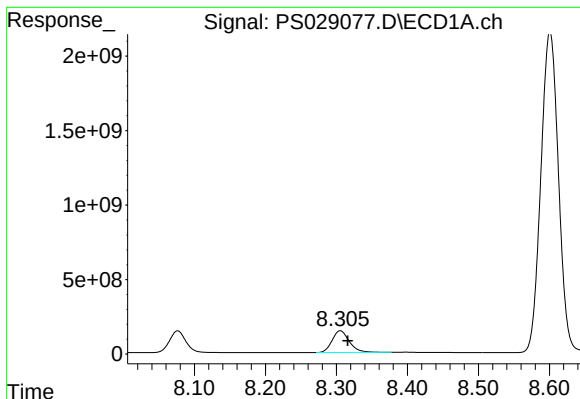
#8 DICHLORPROP

R.T.: 8.076 min
Delta R.T.: -0.010 min
Response: 2331781770
Conc: 754.84 ng/ml



#8 DICHLORPROP

R.T.: 8.572 min
Delta R.T.: -0.014 min
Response: 1012994840
Conc: 725.87 ng/ml



#9 2,4-D

R.T.: 8.305 min
Delta R.T.: -0.011 min
Response: 2465518603
Conc: 747.79 ng/ml

Instrument :

ECD_S

ClientSampleId :

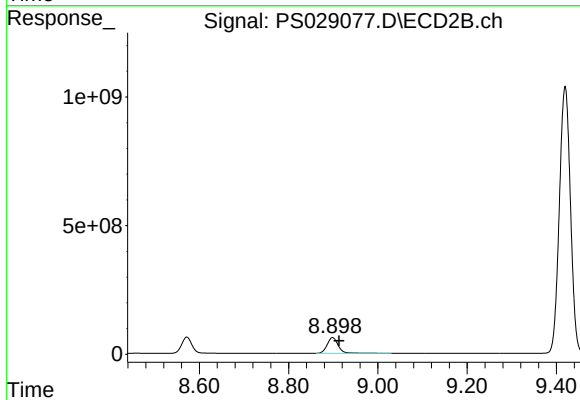
HSTDCCC750

Manual Integrations

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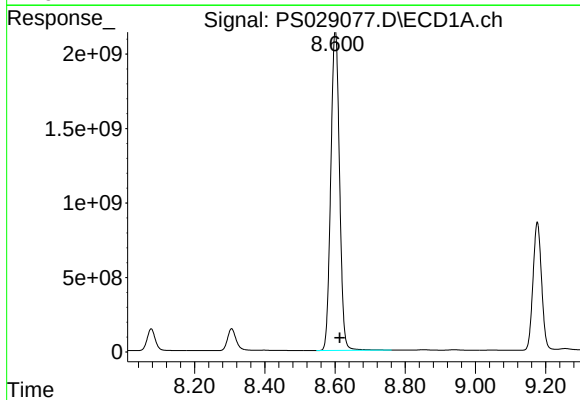
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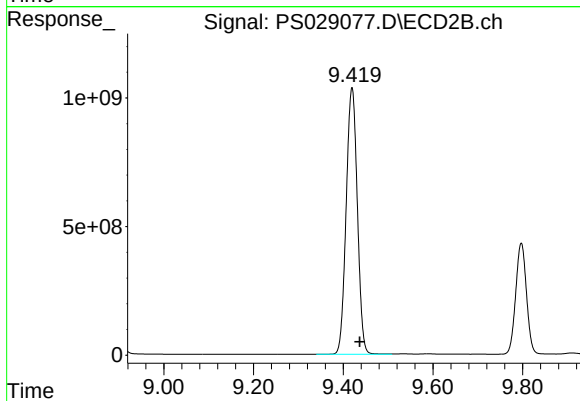
#9 2,4-D

R.T.: 8.898 min
Delta R.T.: -0.014 min
Response: 1047903373
Conc: 705.44 ng/ml



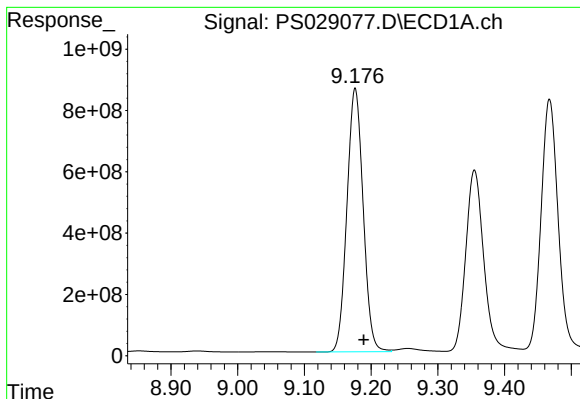
#10 Pentachlorophenol

R.T.: 8.601 min
Delta R.T.: -0.012 min
Response: 37152284056
Conc: 818.16 ng/ml



#10 Pentachlorophenol

R.T.: 9.420 min
Delta R.T.: -0.017 min
Response: 17909658390
Conc: 785.37 ng/ml



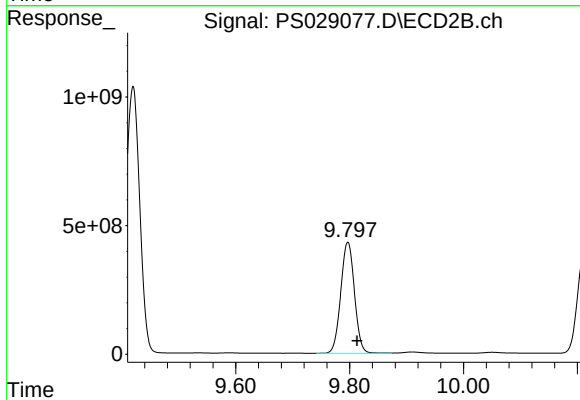
#11 2,4,5-TP (SILVEX)

R.T.: 9.176 min
Delta R.T.: -0.013 min
Response: 14488239286
Conc: 776.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

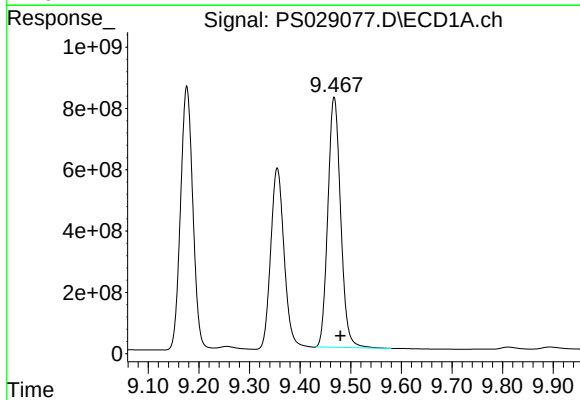
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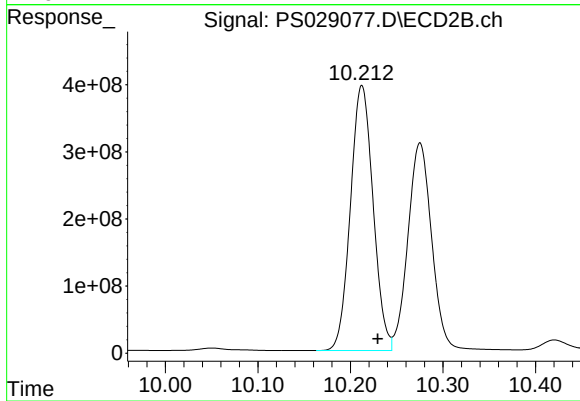
#11 2,4,5-TP (SILVEX)

R.T.: 9.797 min
Delta R.T.: -0.016 min
Response: 7204501800
Conc: 771.47 ng/ml



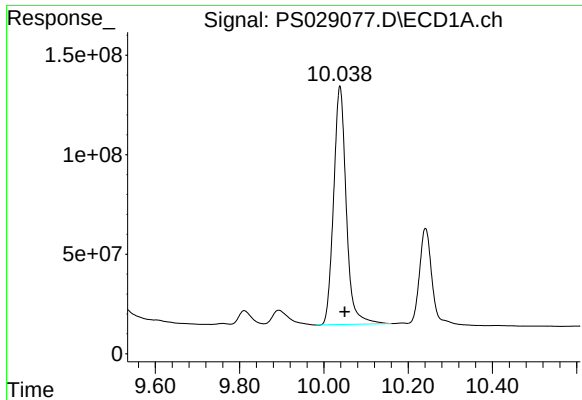
#12 2,4,5-T

R.T.: 9.467 min
Delta R.T.: -0.012 min
Response: 14306075664
Conc: 764.19 ng/ml



#12 2,4,5-T

R.T.: 10.212 min
Delta R.T.: -0.017 min
Response: 6718809232
Conc: 752.32 ng/ml



#13 2,4-DB

R.T.: 10.038 min
Delta R.T.: -0.012 min
Response: 2489733031
Conc: 713.00 ng/ml

Instrument :

ECD_S

ClientSampleId :

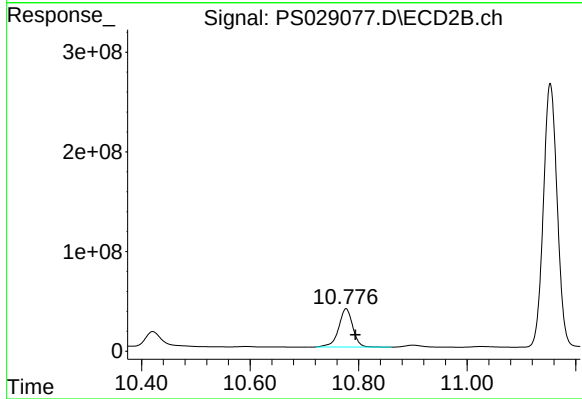
HSTDCCC750

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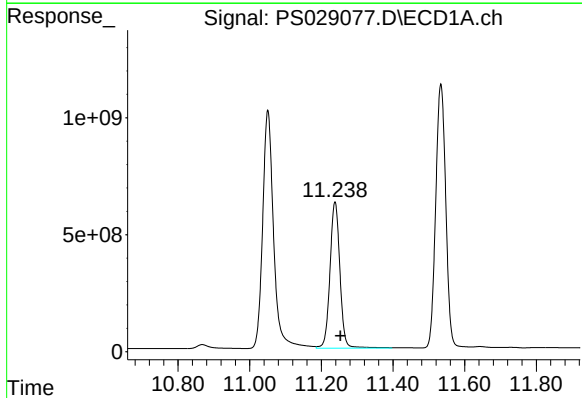
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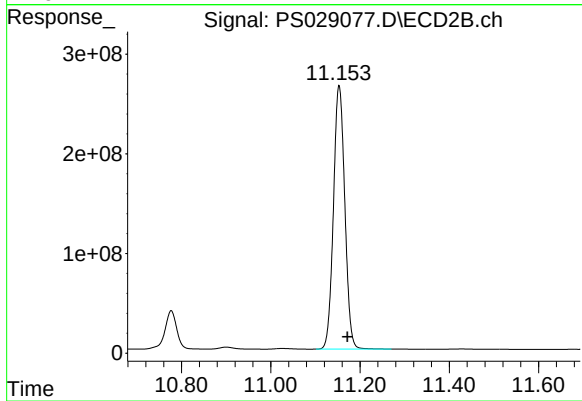
#13 2,4-DB

R.T.: 10.777 min
Delta R.T.: -0.017 min
Response: 692073521
Conc: 695.86 ng/ml



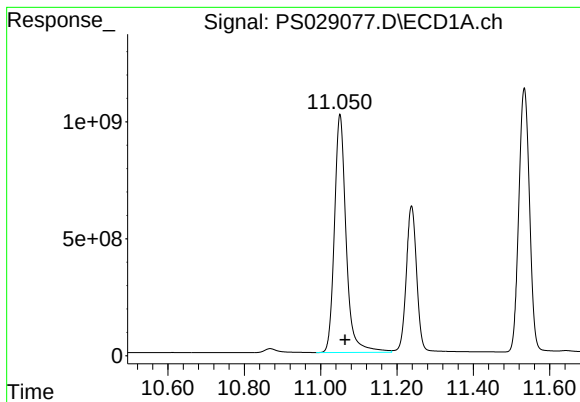
#14 DINOSEB

R.T.: 11.238 min
Delta R.T.: -0.015 min
Response: 12051249629
Conc: 747.72 ng/ml



#14 DINOSEB

R.T.: 11.153 min
Delta R.T.: -0.019 min
Response: 4668558678
Conc: 735.25 ng/ml



#15 Picloram

R.T.: 11.051 min
Delta R.T.: -0.013 min
Response: 21583260208
Conc: 696.48 ng/ml

Instrument :

ECD_S

ClientSampleId :

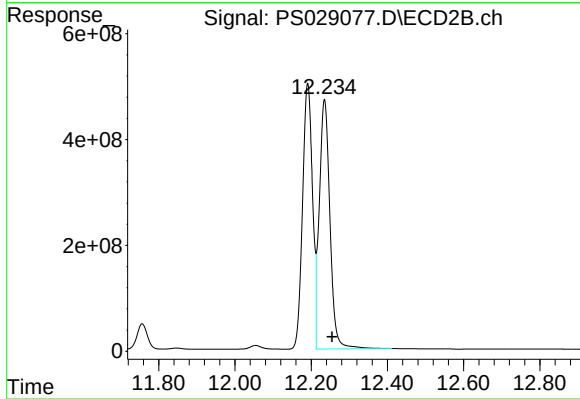
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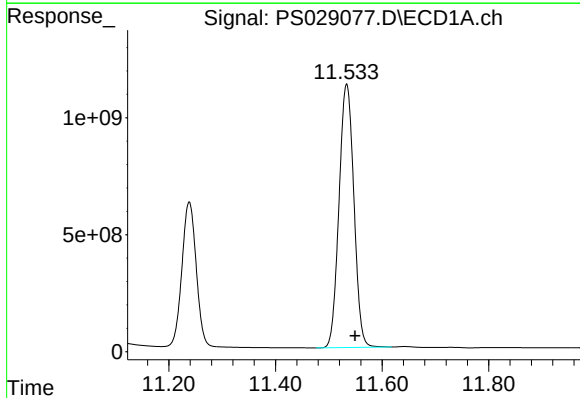
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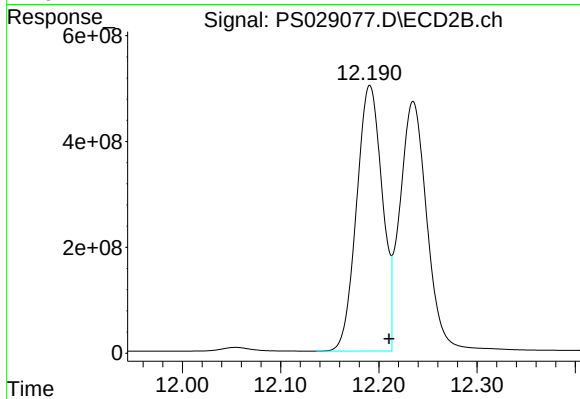
#15 Picloram

R.T.: 12.235 min
Delta R.T.: -0.020 min
Response: 9092378810
Conc: 675.53 ng/ml



#16 DCPA

R.T.: 11.533 min
Delta R.T.: -0.016 min
Response: 21767196981
Conc: 780.44 ng/ml



#16 DCPA

R.T.: 12.191 min
Delta R.T.: -0.019 min
Response: 9110941645
Conc: 808.51 ng/ml