

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040524\
 Data File : PS026385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Apr 2024 00:10
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/08/2024
 Supervised By :Ankita Jodhani 04/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 03:26:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040224.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 02 13:37:17 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.162	7.664	2239.8E6	675.0E6	720.697	727.282
Target Compounds							
1) T	Dalapon	2.627	2.665	3177.0E6	1175.4E6	637.883	630.100
2) T	3,5-DICHL...	6.345	6.637	3035.0E6	951.3E6	670.629	674.633
3) T	4-Nitroph...	6.959	7.196	1178.6E6	322.2E6	727.317	731.600
5) T	DICAMBA	7.347	7.859	9103.9E6	2950.6E6	691.917	689.664
6) T	MCPD	7.529	7.965	638.6E6	212.1E6	68.508m	68.821
7) T	MCPA	7.677	8.203	868.4E6	282.9E6	66.931	68.039
8) T	DICHLORPROP	8.049	8.565	2307.1E6	724.5E6	679.118	677.000
9) T	2,4-D	8.276	8.887	2422.5E6	711.2E6	704.404	715.301
10) T	Pentachlo...	8.572	9.404	34343.4E6	11128.9E6	740.403	703.939
11) T	2,4,5-TP ...	9.146	9.779	13073.4E6	4210.6E6	701.770	705.295
12) T	2,4,5-T	9.436	10.190	13246.1E6	3888.9E6	729.920	732.454
13) T	2,4-DB	10.008	10.752	1780.8E6	440.5E6	738.206	734.706
14) T	DINOSEB	11.205	11.128	9505.5E6	2776.4E6	756.502	766.336
15) T	Picloram	11.014	12.198	17098.0E6	4611.7E6	750.679	766.261
16) T	DCPA	11.502	12.162	16880.1E6	5018.5E6	713.039	713.361

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

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Acq On : 06 Apr 2024 00:10
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Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

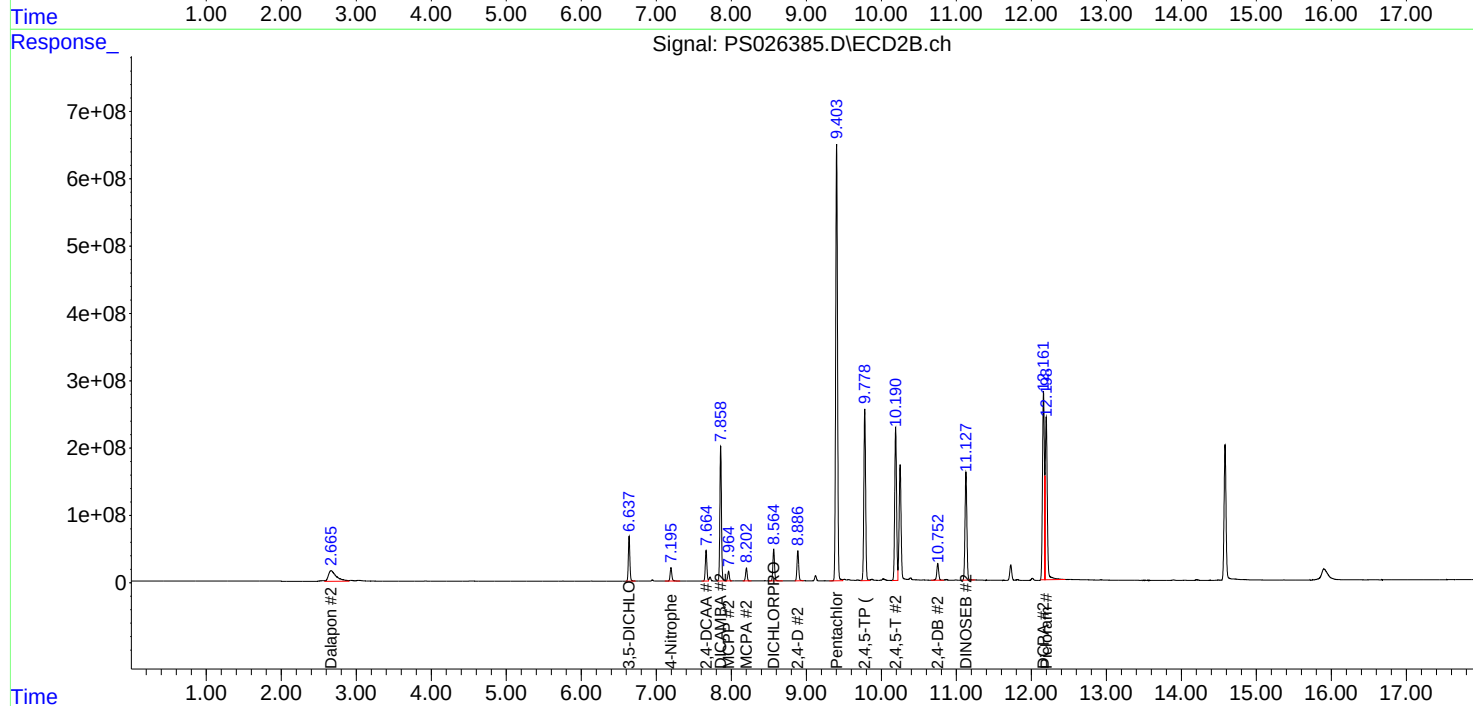
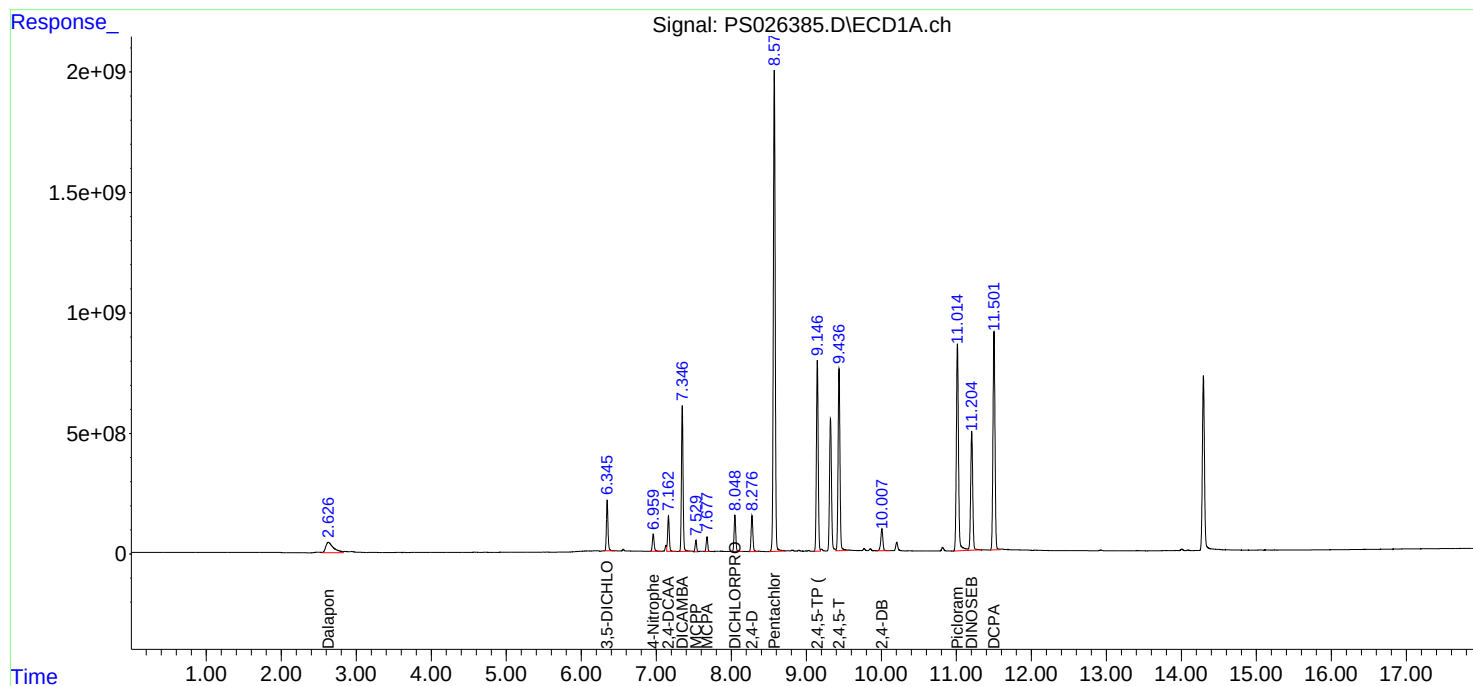
Instrument :
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HSTDCCC750

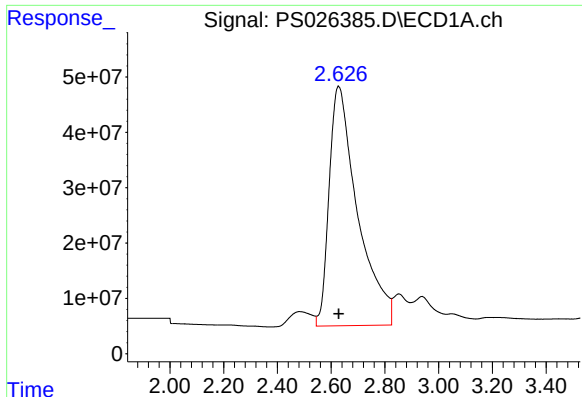
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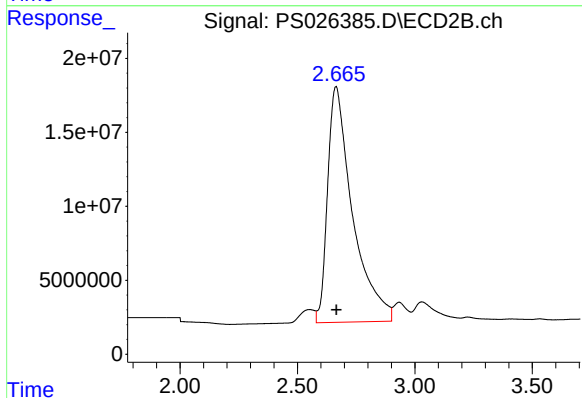
#1 Dalapon

R.T.: 2.627 min
Delta R.T.: -0.001 min
Response: 3177007515
Conc: 637.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

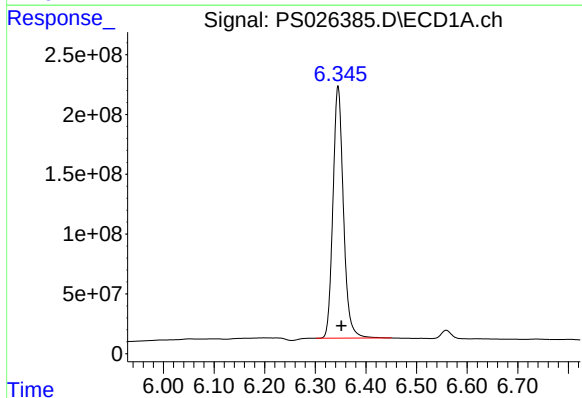
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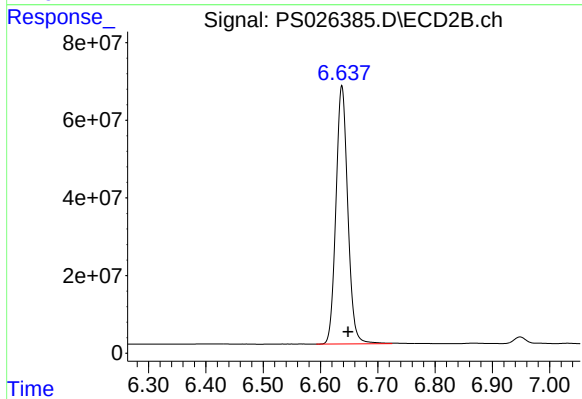
#1 Dalapon

R.T.: 2.665 min
Delta R.T.: 0.000 min
Response: 1175369127
Conc: 630.10 ng/ml



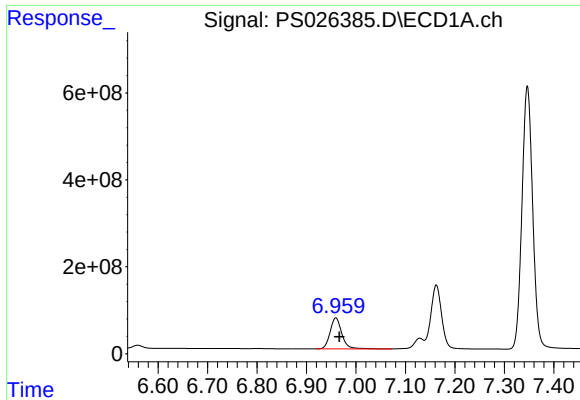
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.345 min
Delta R.T.: -0.007 min
Response: 3035046841
Conc: 670.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.637 min
Delta R.T.: -0.011 min
Response: 951306101
Conc: 674.63 ng/ml



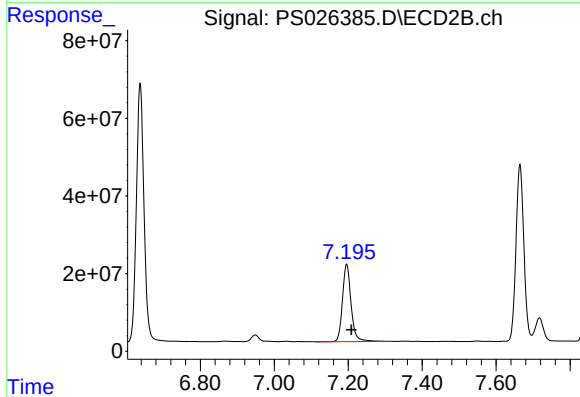
#3 4-Nitrophenol

R.T.: 6.959 min
Delta R.T.: -0.007 min
Response: 1178592573
Conc: 727.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

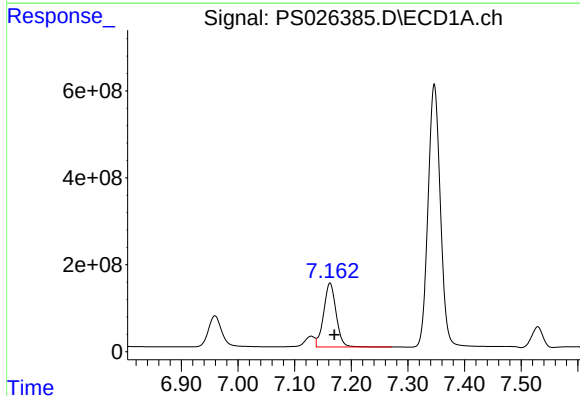
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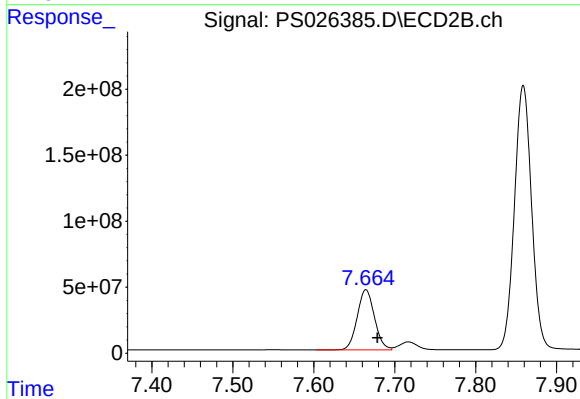
#3 4-Nitrophenol

R.T.: 7.196 min
Delta R.T.: -0.013 min
Response: 322208964
Conc: 731.60 ng/ml



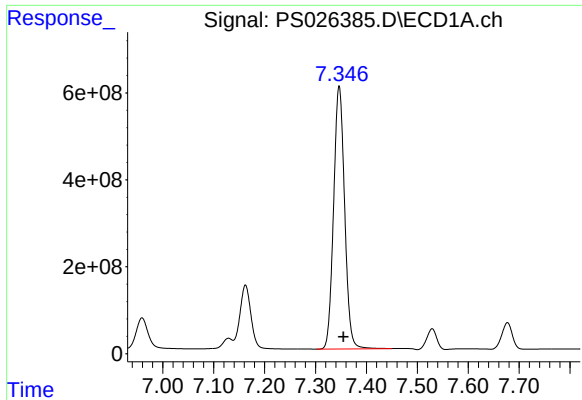
#4 2,4-DCAA

R.T.: 7.162 min
Delta R.T.: -0.008 min
Response: 2239786187
Conc: 720.70 ng/ml



#4 2,4-DCAA

R.T.: 7.664 min
Delta R.T.: -0.014 min
Response: 674991895
Conc: 727.28 ng/ml



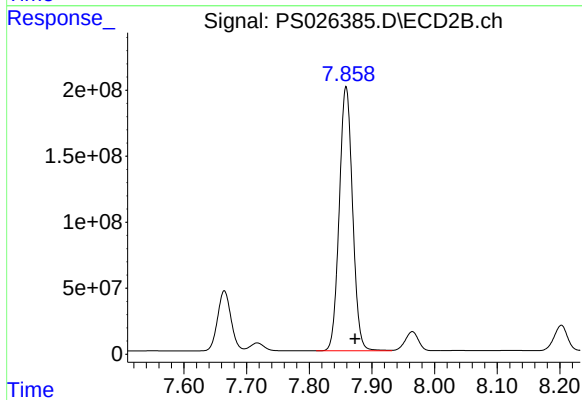
#5 DICAMBA

R.T.: 7.347 min
Delta R.T.: -0.008 min
Response: 9103904583
Conc: 691.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

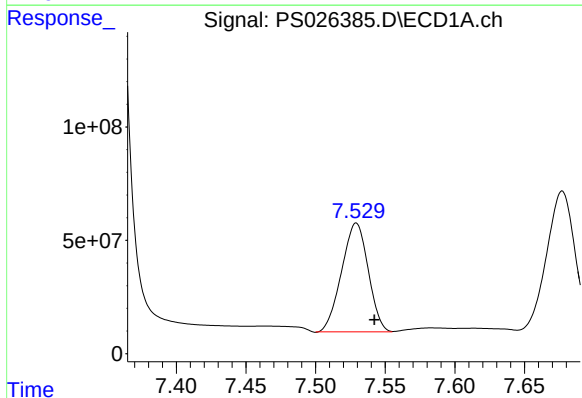
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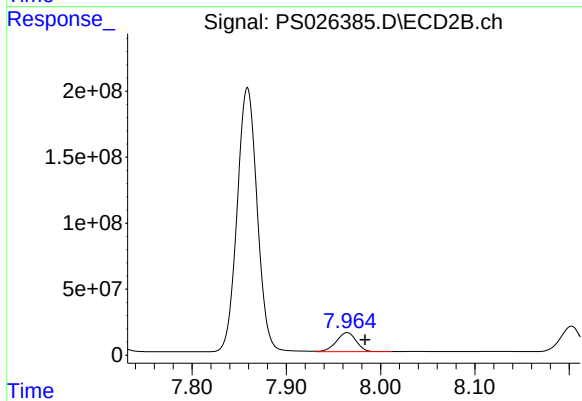
#5 DICAMBA

R.T.: 7.859 min
Delta R.T.: -0.014 min
Response: 2950567011
Conc: 689.66 ng/ml



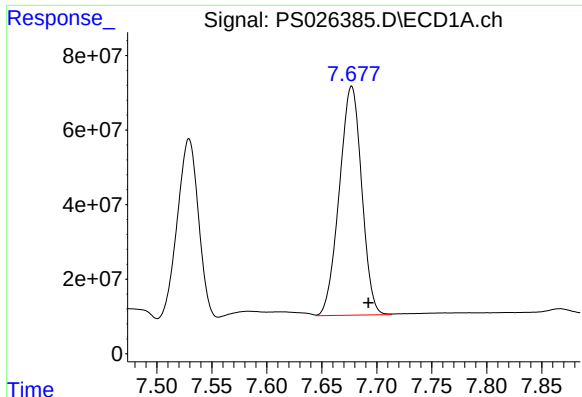
#6 MCP

R.T.: 7.529 min
Delta R.T.: -0.014 min
Response: 638589058
Conc: 68.51 ug/ml m



#6 MCP

R.T.: 7.965 min
Delta R.T.: -0.019 min
Response: 212096801
Conc: 68.82 ug/ml



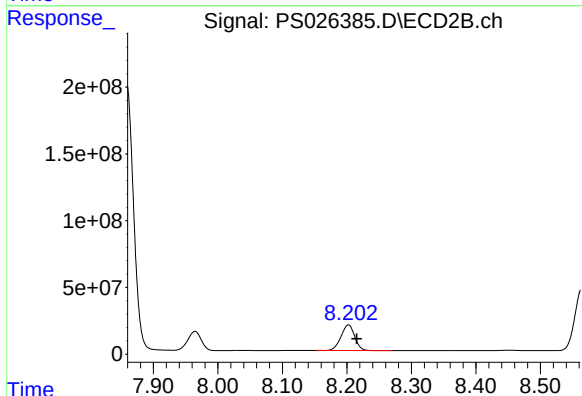
#7 MCPA

R.T.: 7.677 min
Delta R.T.: -0.015 min
Response: 868372012
Conc: 66.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

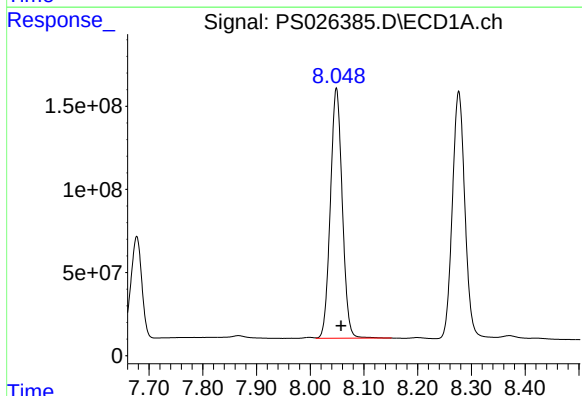
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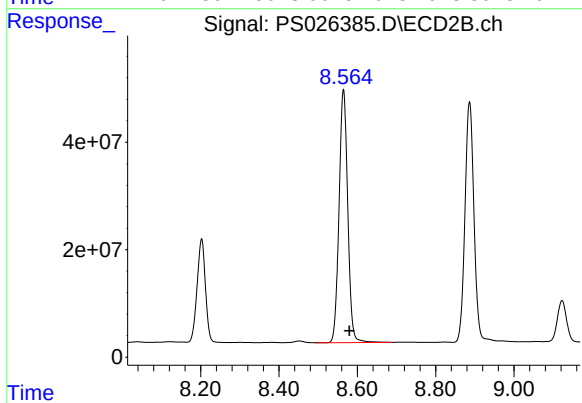
#7 MCPA

R.T.: 8.203 min
Delta R.T.: -0.012 min
Response: 282907303
Conc: 68.04 ug/ml



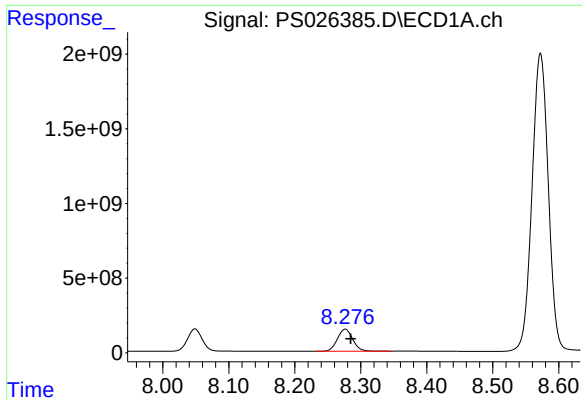
#8 DICHLORPROP

R.T.: 8.049 min
Delta R.T.: -0.008 min
Response: 2307070495
Conc: 679.12 ng/ml



#8 DICHLORPROP

R.T.: 8.565 min
Delta R.T.: -0.015 min
Response: 724510149
Conc: 677.00 ng/ml



#9 2,4-D

R.T.: 8.276 min
Delta R.T.: -0.009 min
Response: 2422467711
Conc: 704.40 ng/ml

Instrument :

ECD_S

ClientSampleId :

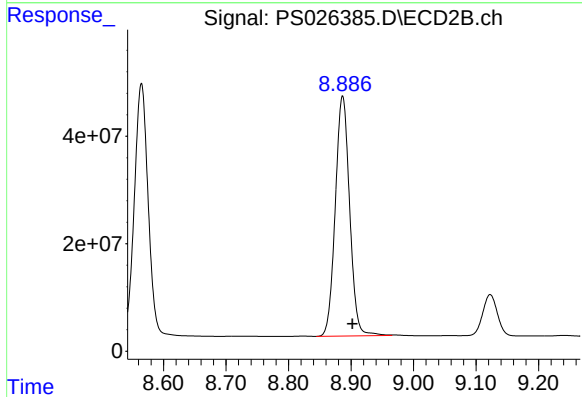
HSTDCCC750

Manual Integrations

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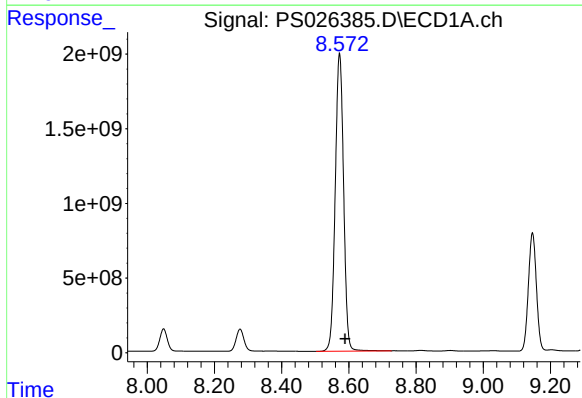
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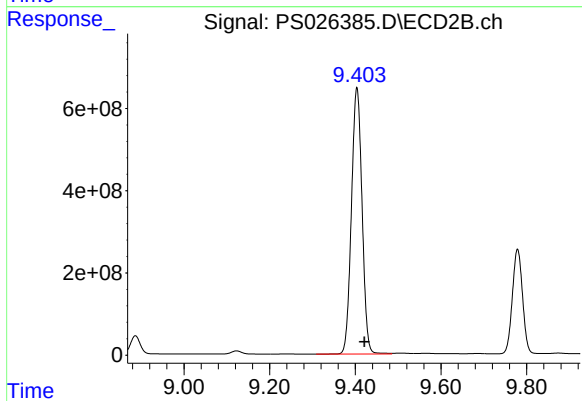
#9 2,4-D

R.T.: 8.887 min
Delta R.T.: -0.016 min
Response: 711248467
Conc: 715.30 ng/ml



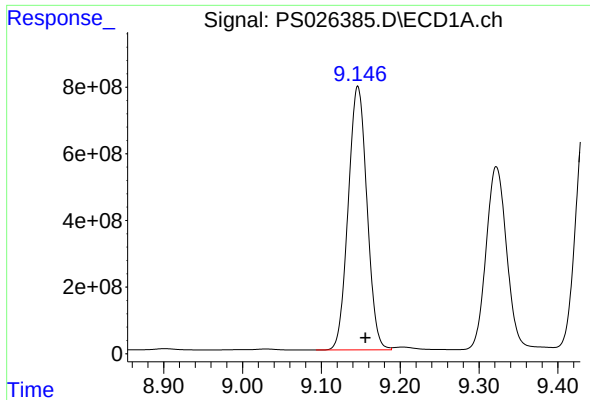
#10 Pentachlorophenol

R.T.: 8.572 min
Delta R.T.: -0.016 min
Response: 34343421562
Conc: 740.40 ng/ml



#10 Pentachlorophenol

R.T.: 9.404 min
Delta R.T.: -0.018 min
Response: 11128933013
Conc: 703.94 ng/ml



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

R.T.: 9.146 min
Delta R.T.: -0.010 min
Response: 13073387633
Conc: 701.77 ng/ml

Instrument :

ECD_S

ClientSampleId :

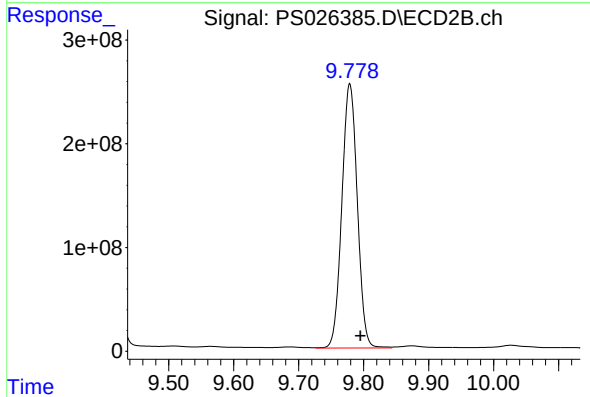
HSTDCCC750

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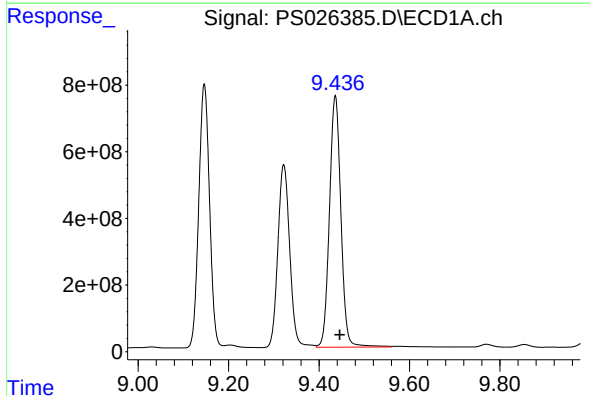
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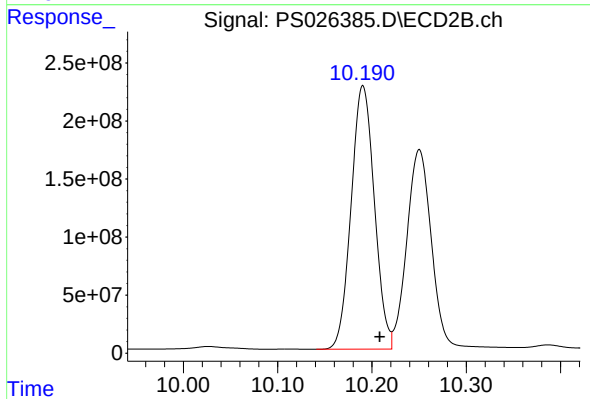
#11 2,4,5-TP (SILVEX)

R.T.: 9.779 min
Delta R.T.: -0.017 min
Response: 4210615617
Conc: 705.29 ng/ml



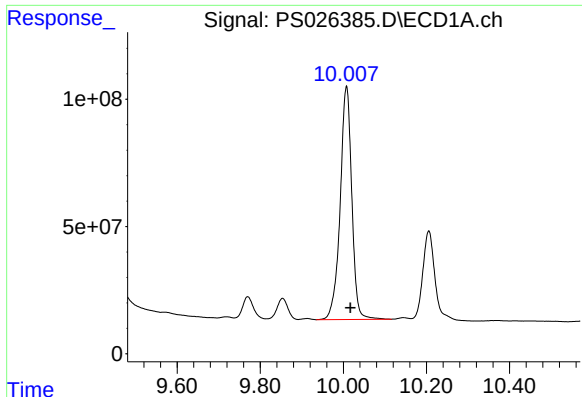
#12 2,4,5-T

R.T.: 9.436 min
Delta R.T.: -0.010 min
Response: 13246112076
Conc: 729.92 ng/ml



#12 2,4,5-T

R.T.: 10.190 min
Delta R.T.: -0.018 min
Response: 3888885333
Conc: 732.45 ng/ml



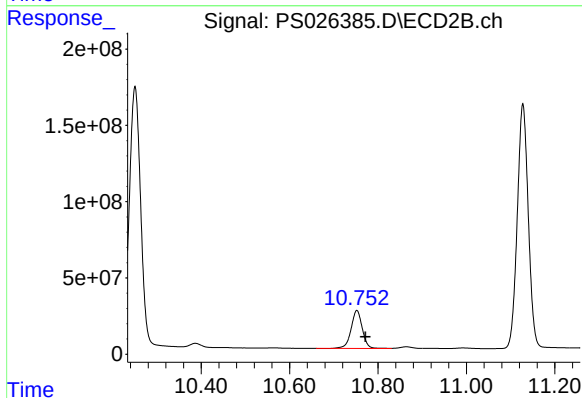
#13 2,4-DB

R.T.: 10.008 min
Delta R.T.: -0.009 min
Response: 1780784492
Conc: 738.21 ng/ml

Instrument :
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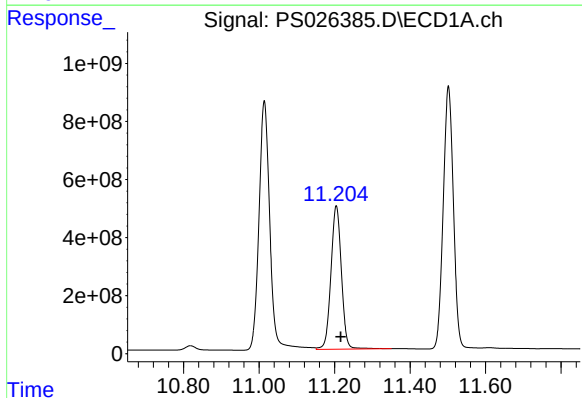
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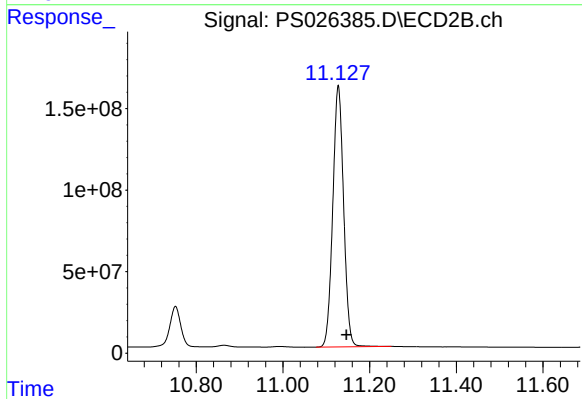
#13 2,4-DB

R.T.: 10.752 min
Delta R.T.: -0.019 min
Response: 440523097
Conc: 734.71 ng/ml



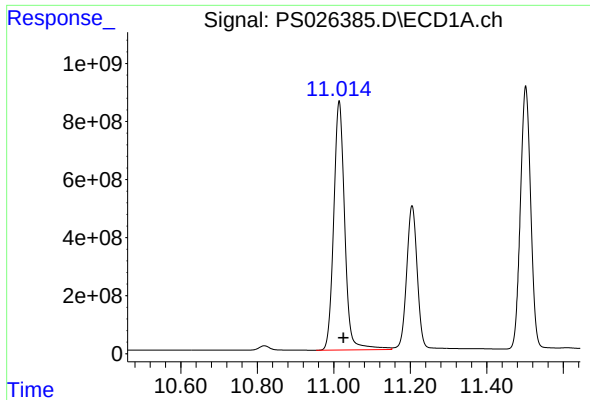
#14 DINOSEB

R.T.: 11.205 min
Delta R.T.: -0.011 min
Response: 9505534912
Conc: 756.50 ng/ml



#14 DINOSEB

R.T.: 11.128 min
Delta R.T.: -0.019 min
Response: 2776381745
Conc: 766.34 ng/ml



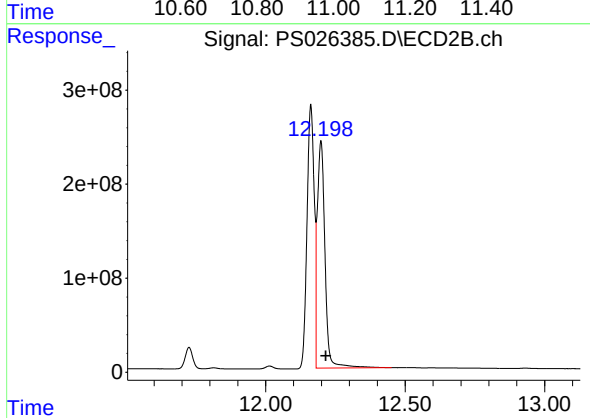
#15 Picloram

R.T.: 11.014 min
Delta R.T.: -0.011 min
Response: 17097982866
Conc: 750.68 ng/ml

Instrument :
ECD_S
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HSTDCCC750

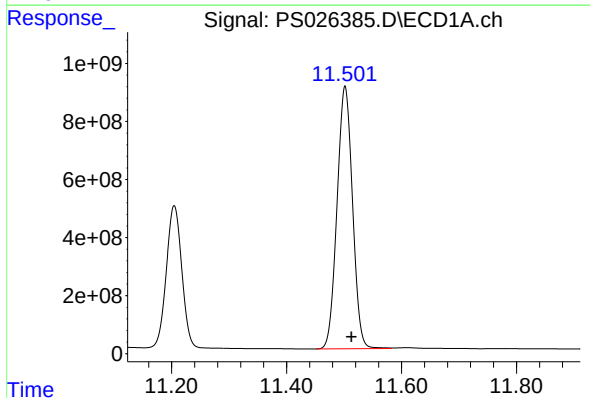
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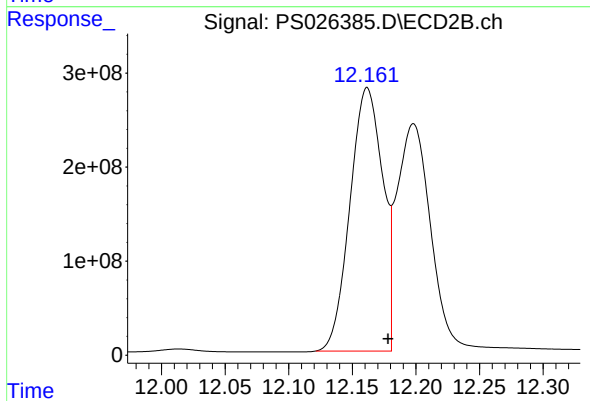
#15 Picloram

R.T.: 12.198 min
Delta R.T.: -0.018 min
Response: 4611746912
Conc: 766.26 ng/ml



#16 DCPA

R.T.: 11.502 min
Delta R.T.: -0.011 min
Response: 16880056379
Conc: 713.04 ng/ml



#16 DCPA

R.T.: 12.162 min
Delta R.T.: -0.016 min
Response: 5018472107
Conc: 713.36 ng/ml