

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051925\
 Data File : PS030259.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2025 09:18
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/20/2025
 Supervised By :mohammad ahmed 05/21/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 19 11:15:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.932	7.451	2178.1E6	594.3E6	764.820	742.742
Target Compounds							
1) T	Dalapon	2.446	2.519	3428.7E6	1387.5E6	697.548	683.138
2) T	3,5-DICHL...	6.137	6.451	2959.2E6	768.4E6	709.544	659.078
3) T	4-Nitroph...	6.722	6.986	1468.7E6	627.6E6	711.001	601.096
5) T	DICAMBA	7.108	7.637	8453.2E6	3382.5E6	731.413	715.423
6) T	MCPD	7.288	7.745	575.0E6	133.3E6	78.961	72.478
7) T	MCPA	7.431	7.975	754.4E6	186.0E6	72.667	70.505
8) T	DICHLORPROP	7.788	8.329	2098.3E6	816.4E6	718.270	691.054
9) T	2,4-D	8.008	8.641	2365.9E6	918.1E6	721.547	711.454
10) T	Pentachlo...	8.286	9.141	30212.2E6	18177.7E6	745.966	736.387
11) T	2,4,5-TP ...	8.849	9.519	12009.6E6	7204.8E6	741.518	731.418
12) T	2,4,5-T	9.131	9.922	12243.2E6	6644.4E6	741.330	721.938
13) T	2,4-DB	9.688	10.480	2063.6E6	629.4E6	790.736	634.209
14) T	DINOSEB	10.849	10.854	8294.9E6	4877.1E6	725.311	713.859
15) T	Picloram	10.669	11.890	15915.4E6	10011.9E6	744.164	711.420m
16) T	DCPA	11.151	11.889	14738.1E6	10057.4E6	740.181	744.411m

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

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Data File : PS030259.D
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Acq On : 19 May 2025 09:18
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

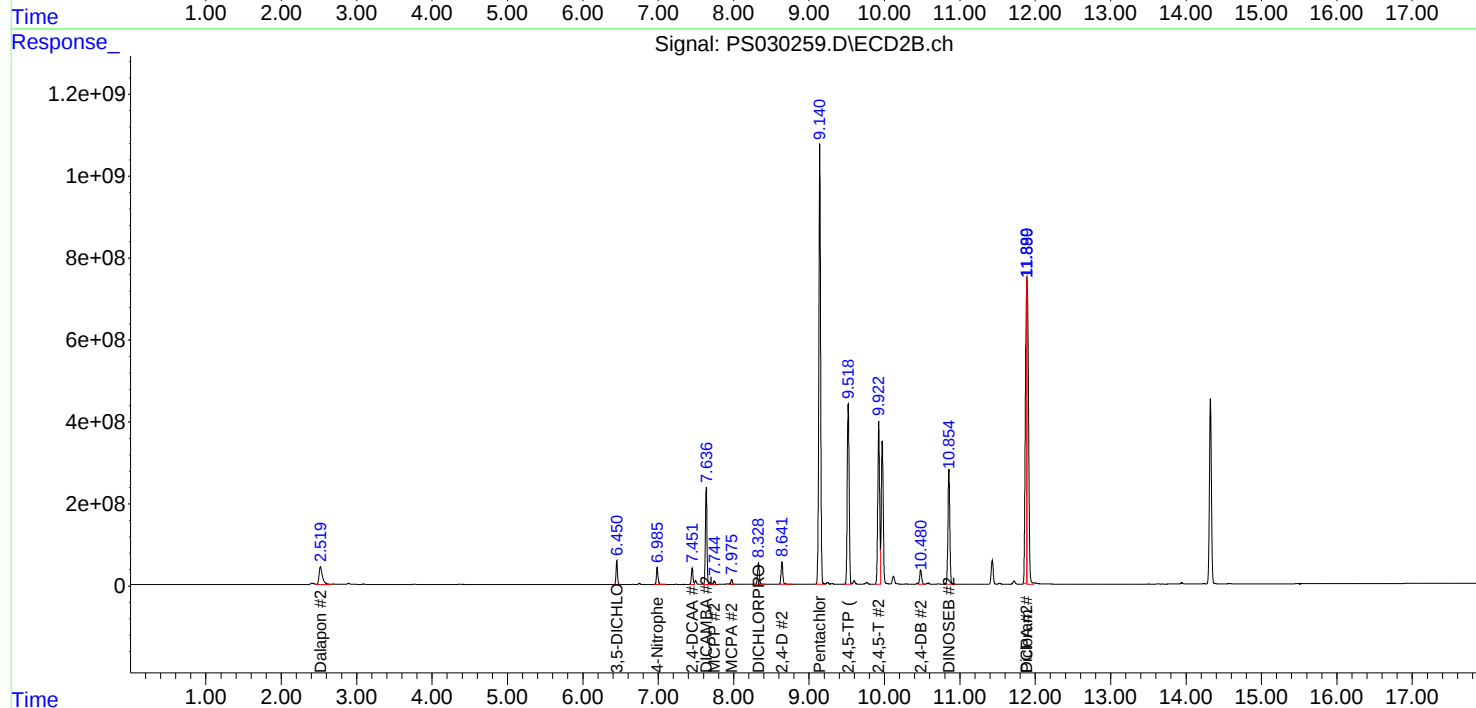
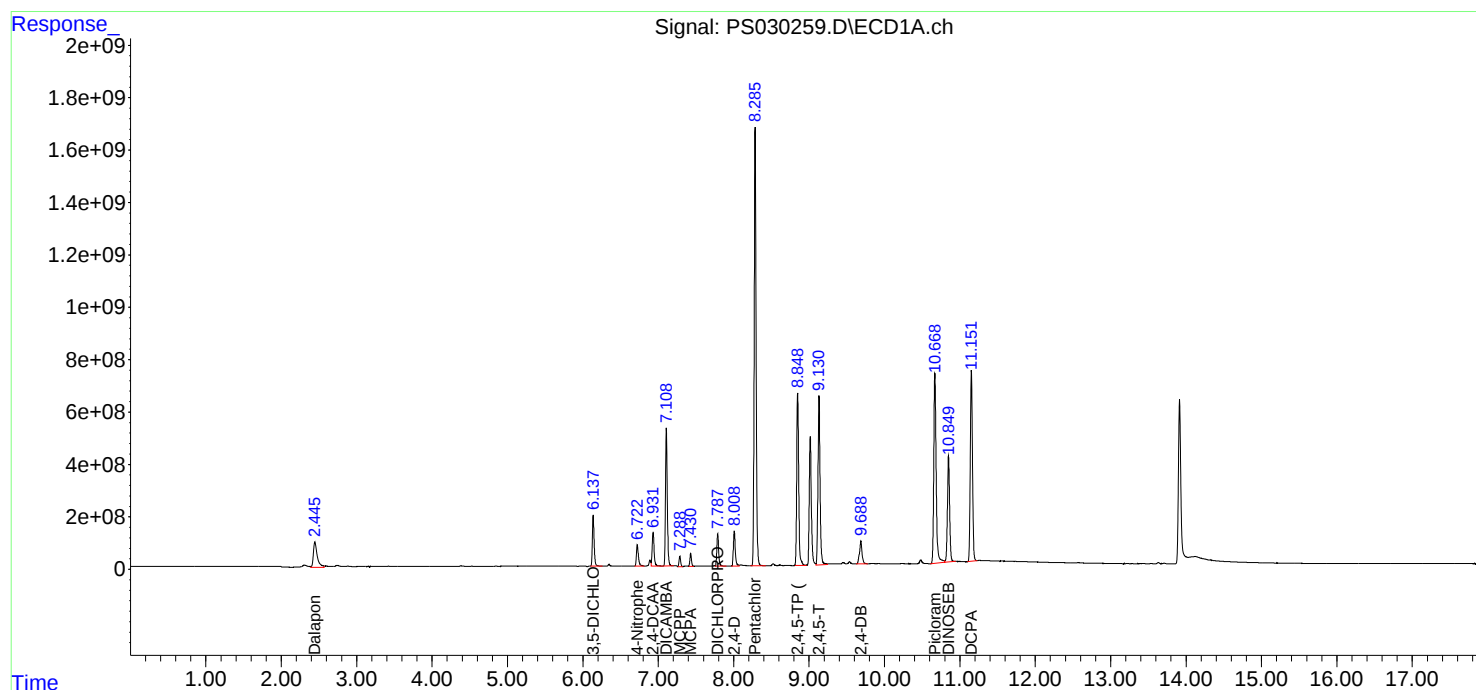
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

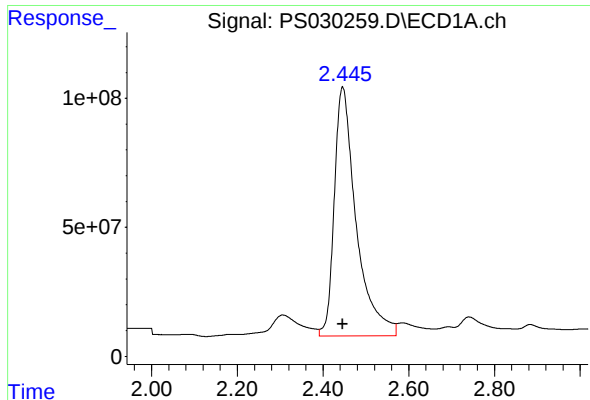
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Supervised By :mohammad ahmed 05/21/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 19 11:15:09 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
Quant Title : 8080.M
QLast Update : Mon May 12 14:29:24 2025
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Integrator: ChemStation

Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





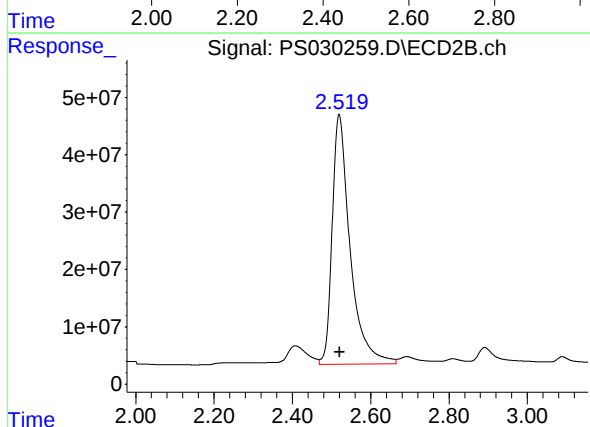
#1 Dalapon

R.T.: 2.446 min
Delta R.T.: 0.000 min
Response: 3428698154
Conc: 697.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

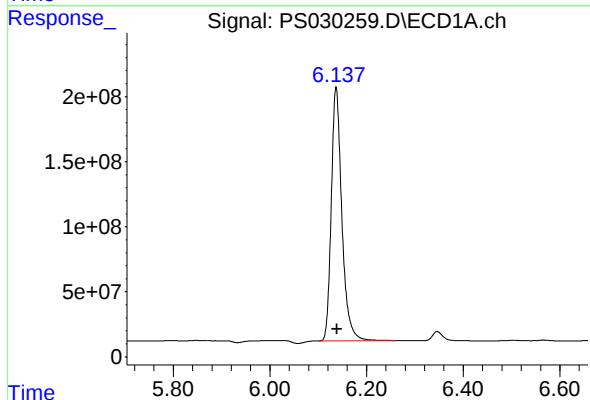
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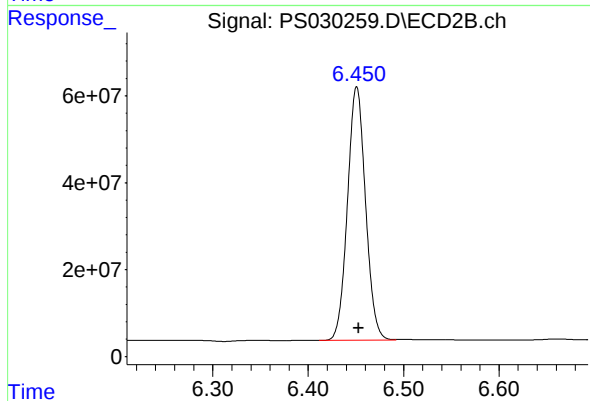
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: -0.001 min
Response: 1387488201
Conc: 683.14 ng/ml



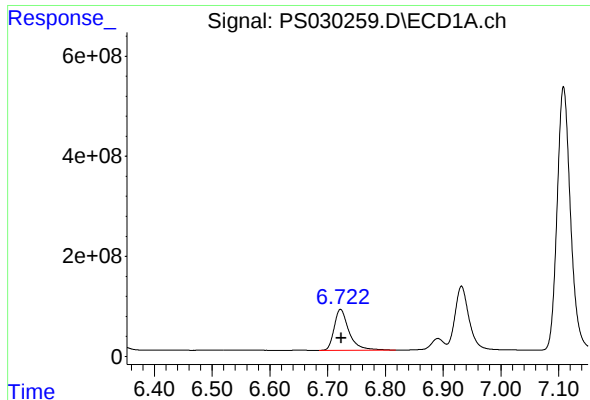
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.137 min
Delta R.T.: -0.002 min
Response: 2959189557
Conc: 709.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.451 min
Delta R.T.: -0.002 min
Response: 768373189
Conc: 659.08 ng/ml



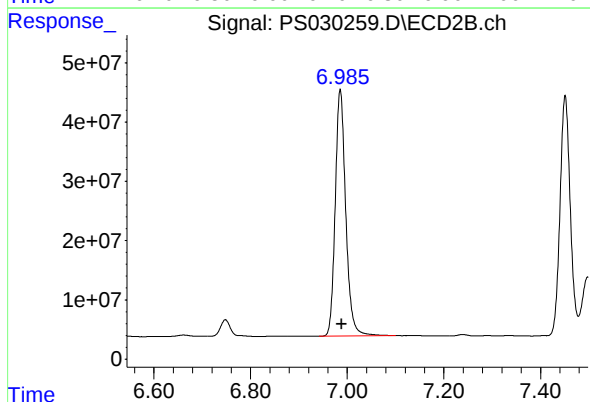
#3 4-Nitrophenol

R.T.: 6.722 min
Delta R.T.: -0.001 min
Response: 1468653234
Conc: 711.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

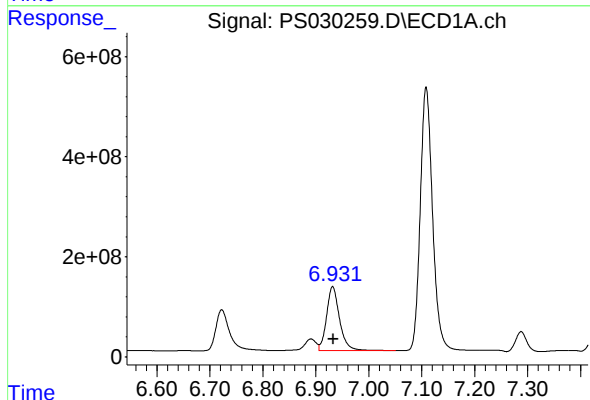
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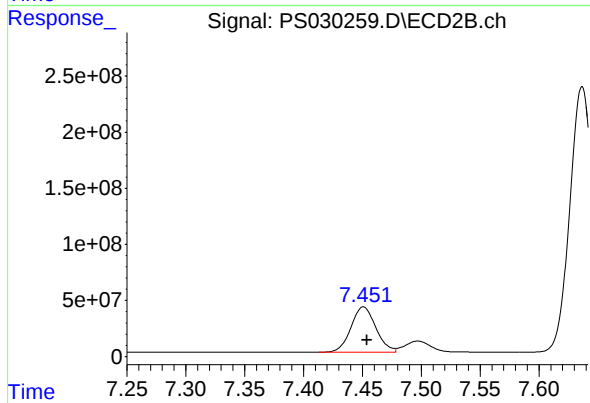
#3 4-Nitrophenol

R.T.: 6.986 min
Delta R.T.: -0.003 min
Response: 627562996
Conc: 601.10 ng/ml



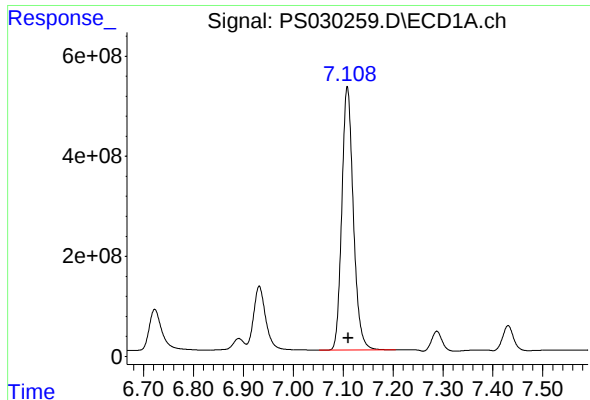
#4 2,4-DCAA

R.T.: 6.932 min
Delta R.T.: -0.002 min
Response: 2178062248
Conc: 764.82 ng/ml



#4 2,4-DCAA

R.T.: 7.451 min
Delta R.T.: -0.003 min
Response: 594344444
Conc: 742.74 ng/ml



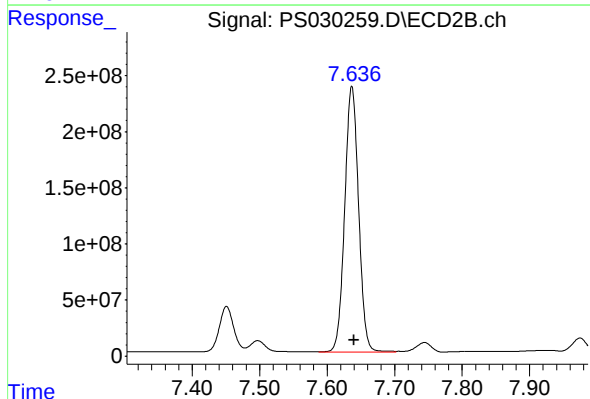
#5 DICAMBA

R.T.: 7.108 min
Delta R.T.: -0.002 min
Response: 8453200473
Conc: 731.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

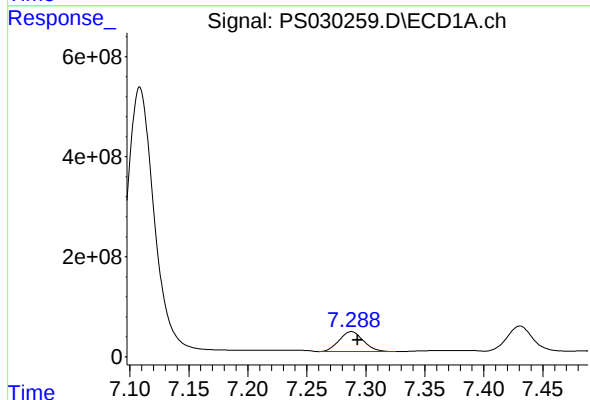
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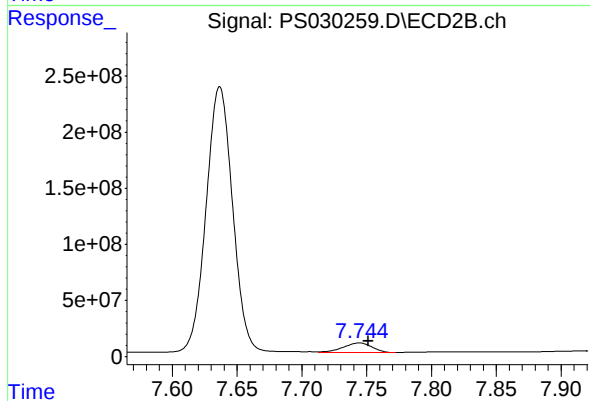
#5 DICAMBA

R.T.: 7.637 min
Delta R.T.: -0.003 min
Response: 3382502841
Conc: 715.42 ng/ml



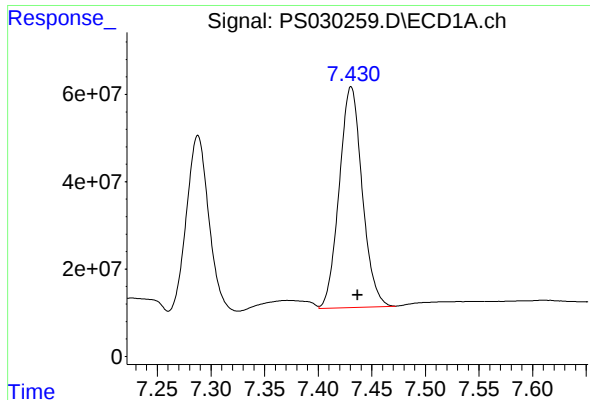
#6 MCPP

R.T.: 7.288 min
Delta R.T.: -0.005 min
Response: 575048899
Conc: 78.96 ug/ml



#6 MCPP

R.T.: 7.745 min
Delta R.T.: -0.007 min
Response: 133341942
Conc: 72.48 ug/ml



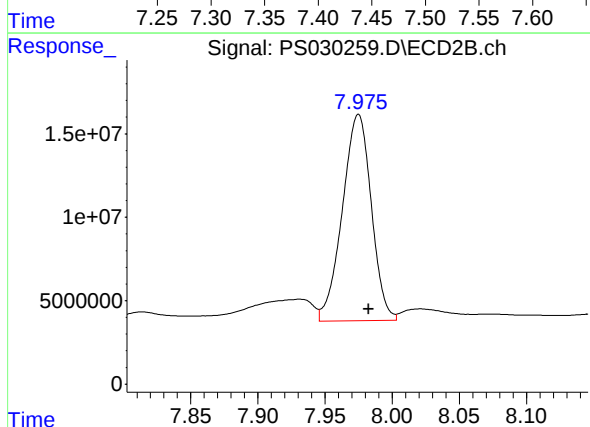
#7 MCPA

R.T.: 7.431 min
Delta R.T.: -0.006 min
Response: 754350220
Conc: 72.67 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

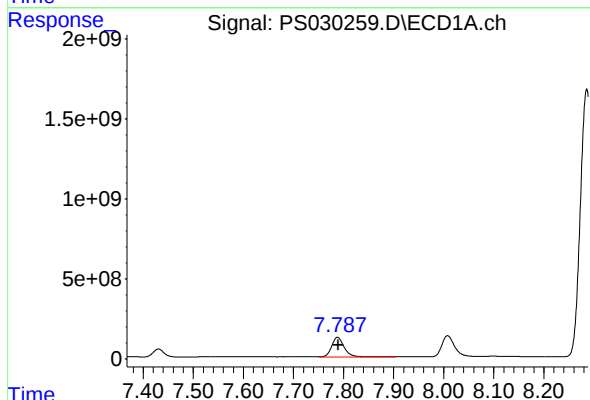
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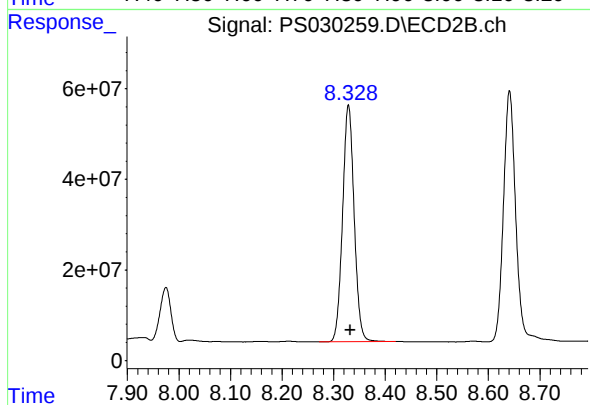
#7 MCPA

R.T.: 7.975 min
Delta R.T.: -0.008 min
Response: 185970907
Conc: 70.51 ug/ml



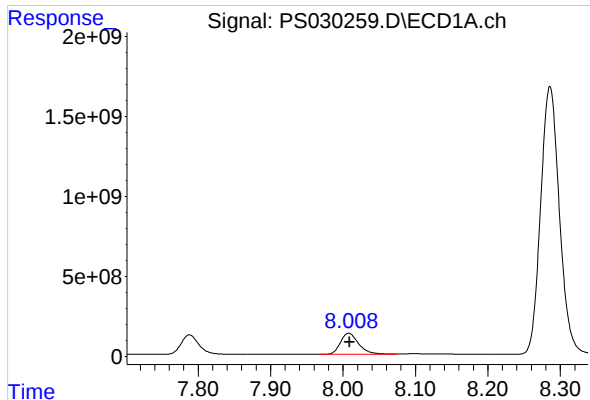
#8 DICHLORPROP

R.T.: 7.788 min
Delta R.T.: -0.001 min
Response: 2098314188
Conc: 718.27 ng/ml



#8 DICHLORPROP

R.T.: 8.329 min
Delta R.T.: -0.004 min
Response: 816433942
Conc: 691.05 ng/ml



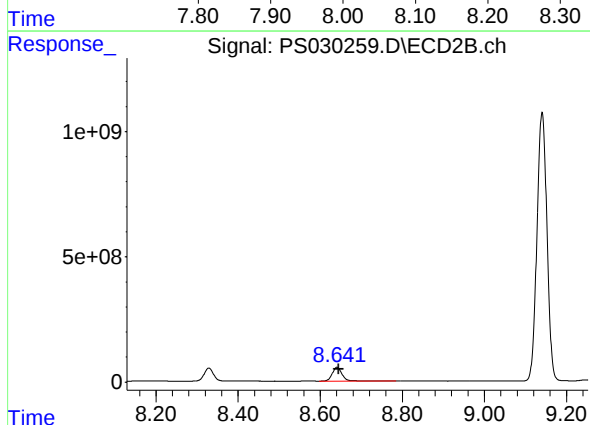
#9 2,4-D

R.T.: 8.008 min
Delta R.T.: -0.001 min
Response: 2365907036
Conc: 721.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

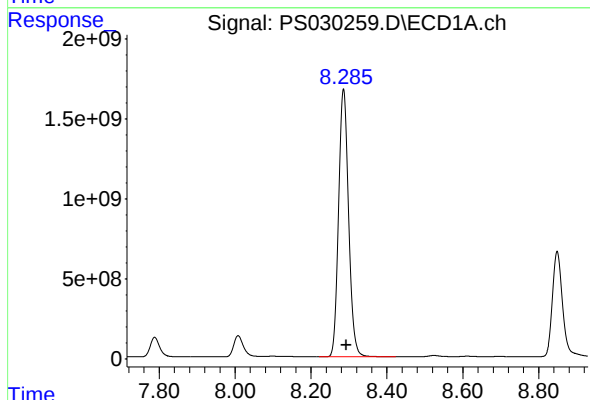
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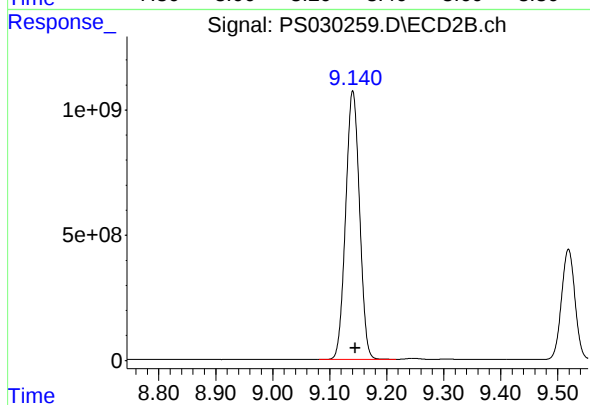
#9 2,4-D

R.T.: 8.641 min
Delta R.T.: -0.004 min
Response: 918132172
Conc: 711.45 ng/ml



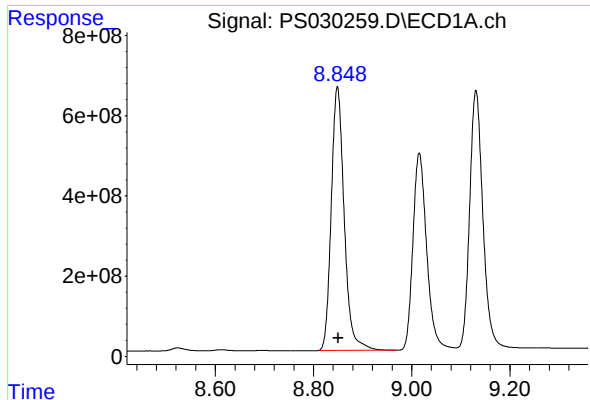
#10 Pentachlorophenol

R.T.: 8.286 min
Delta R.T.: -0.007 min
Response: 30212212577
Conc: 745.97 ng/ml



#10 Pentachlorophenol

R.T.: 9.141 min
Delta R.T.: -0.005 min
Response: 18177691354
Conc: 736.39 ng/ml



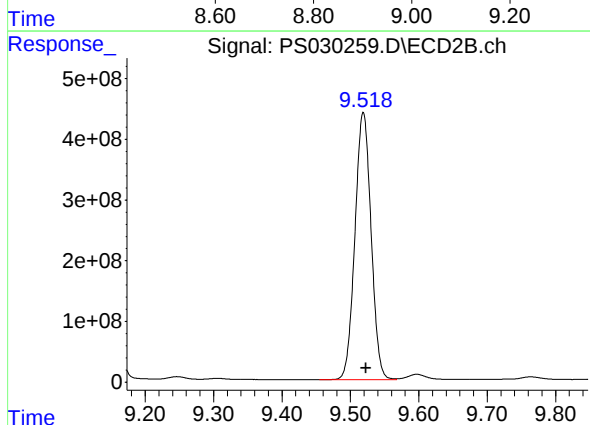
#11 2,4,5-TP (SILVEX)

R.T.: 8.849 min
Delta R.T.: -0.002 min
Response: 12009621772
Conc: 741.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

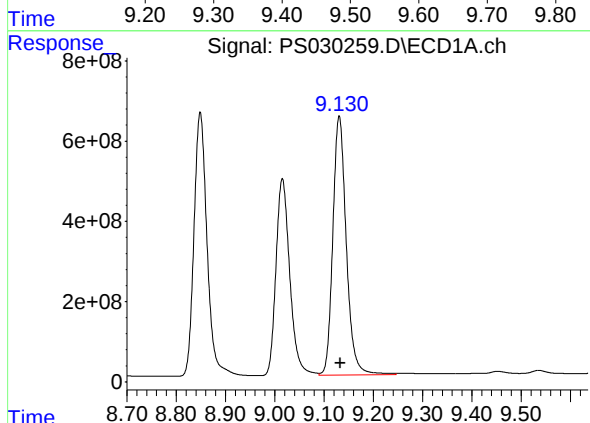
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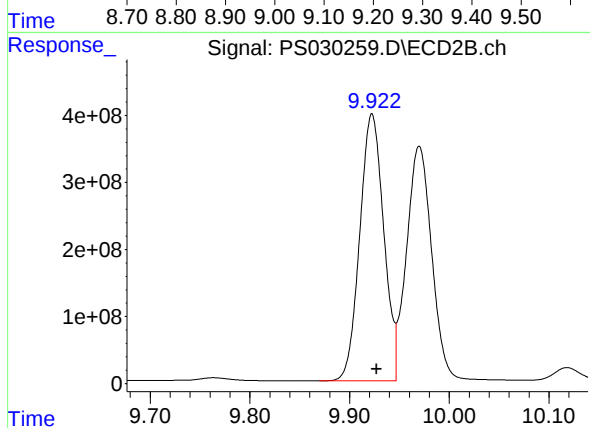
#11 2,4,5-TP (SILVEX)

R.T.: 9.519 min
Delta R.T.: -0.004 min
Response: 7204777381
Conc: 731.42 ng/ml



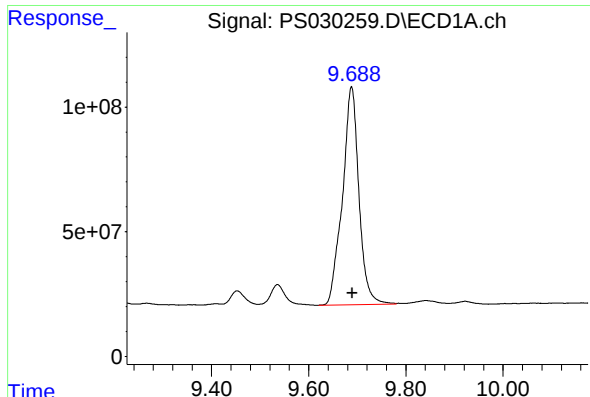
#12 2,4,5-T

R.T.: 9.131 min
Delta R.T.: -0.002 min
Response: 12243213314
Conc: 741.33 ng/ml



#12 2,4,5-T

R.T.: 9.922 min
Delta R.T.: -0.005 min
Response: 6644437897
Conc: 721.94 ng/ml



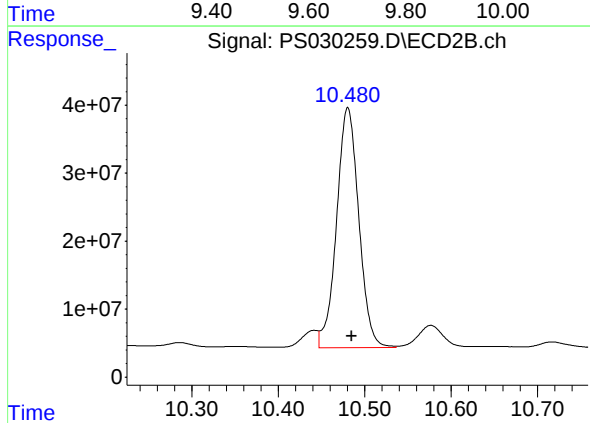
#13 2,4-DB

R.T.: 9.688 min
Delta R.T.: -0.002 min
Response: 2063643261
Conc: 790.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

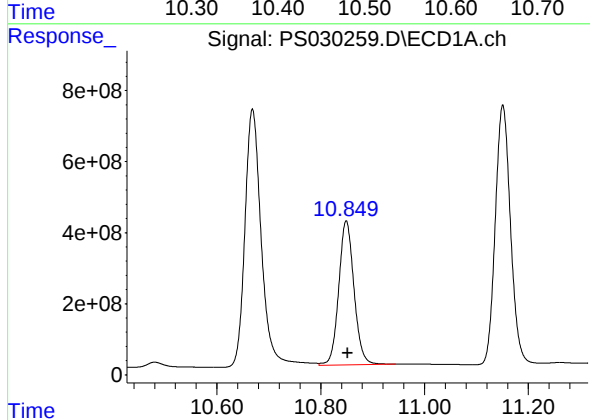
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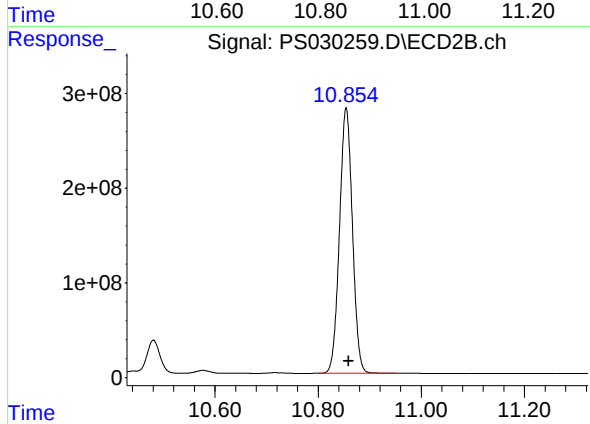
#13 2,4-DB

R.T.: 10.480 min
Delta R.T.: -0.005 min
Response: 629371266
Conc: 634.21 ng/ml



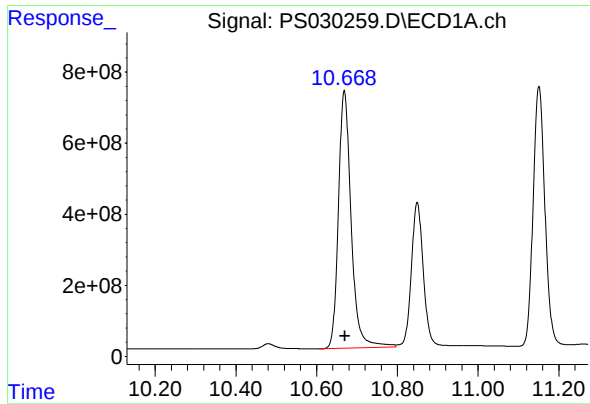
#14 DINOSEB

R.T.: 10.849 min
Delta R.T.: -0.002 min
Response: 8294916182
Conc: 725.31 ng/ml



#14 DINOSEB

R.T.: 10.854 min
Delta R.T.: -0.005 min
Response: 4877071656
Conc: 713.86 ng/ml



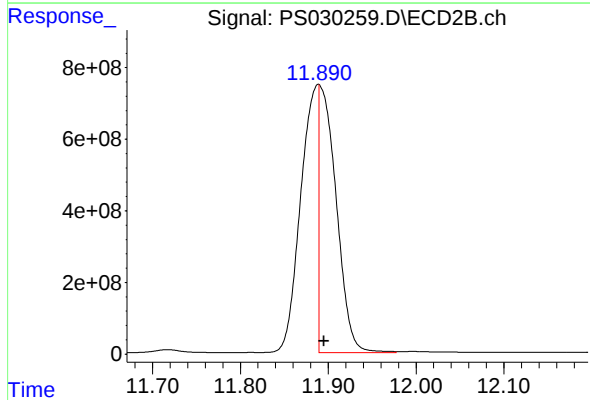
#15 Picloram

R.T.: 10.669 min
Delta R.T.: -0.002 min
Response: 15915409352
Conc: 744.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

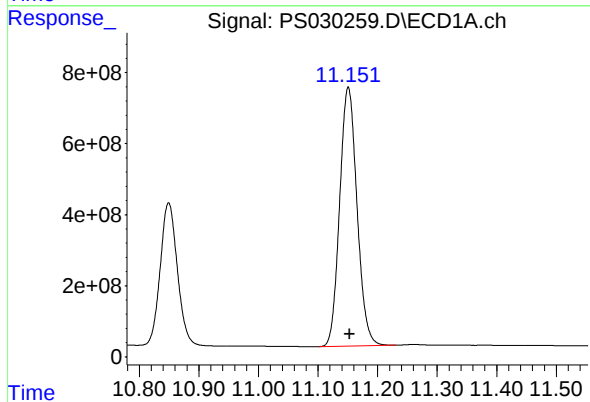
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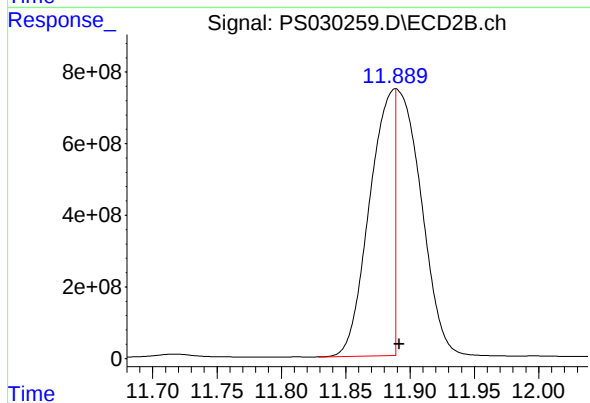
#15 Picloram

R.T.: 11.890 min
Delta R.T.: -0.005 min
Response: 10011893023
Conc: 711.42 ng/ml m



#16 DCPA

R.T.: 11.151 min
Delta R.T.: -0.002 min
Response: 14738101576
Conc: 740.18 ng/ml



#16 DCPA

R.T.: 11.889 min
Delta R.T.: -0.003 min
Response: 10057373869
Conc: 744.41 ng/ml m