

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040325\
 Data File : PS029683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2025 17:59
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/04/2025
 Supervised By :mohammad ahmed 04/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 01:29:25 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.959	7.472	1578.4E6	518.9E6	774.190	761.460
Target Compounds							
1) T	Dalapon	2.461	2.529	2597.0E6	1132.2E6	765.535	713.148
2) T	3,5-DICHL...	6.162	6.466	2200.1E6	687.0E6	731.464	711.513
3) T	4-Nitroph...	6.750	7.005	1015.0E6	490.8E6	722.491	692.239
5) T	DICAMBA	7.136	7.658	6295.0E6	2695.6E6	756.434	729.846
6) T	MCPD	7.315	7.765	412.9E6	127.4E6	76.185	75.453
7) T	MCPA	7.458	7.996	536.1E6	164.9E6	73.748	72.461
8) T	DICHLORPROP	7.818	8.353	1575.3E6	672.1E6	716.226	695.619
9) T	2,4-D	8.039	8.667	1792.7E6	753.6E6	743.970	698.794
10) T	Pentachlo...	8.318	9.169	21965.8E6	13367.2E6	722.440	745.616
11) T	2,4,5-TP ...	8.885	9.547	8701.7E6	5333.2E6	749.152	739.397
12) T	2,4,5-T	9.167	9.952	8721.8E6	5028.7E6	758.129	750.239
13) T	2,4-DB	9.726	10.509	1442.8E6	545.0E6	794.180	734.588
14) T	DINOSEB	10.891	10.881	6240.8E6	3710.6E6	739.248	725.755
15) T	Picloram	10.709	11.923	11636.0E6	8532.2E6	750.692	721.572m
16) T	DCPA	11.192	11.913	10626.3E6	6944.6E6	760.866	784.645m

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

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Acq On : 03 Apr 2025 17:59
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 30 Sample Multiplier: 1

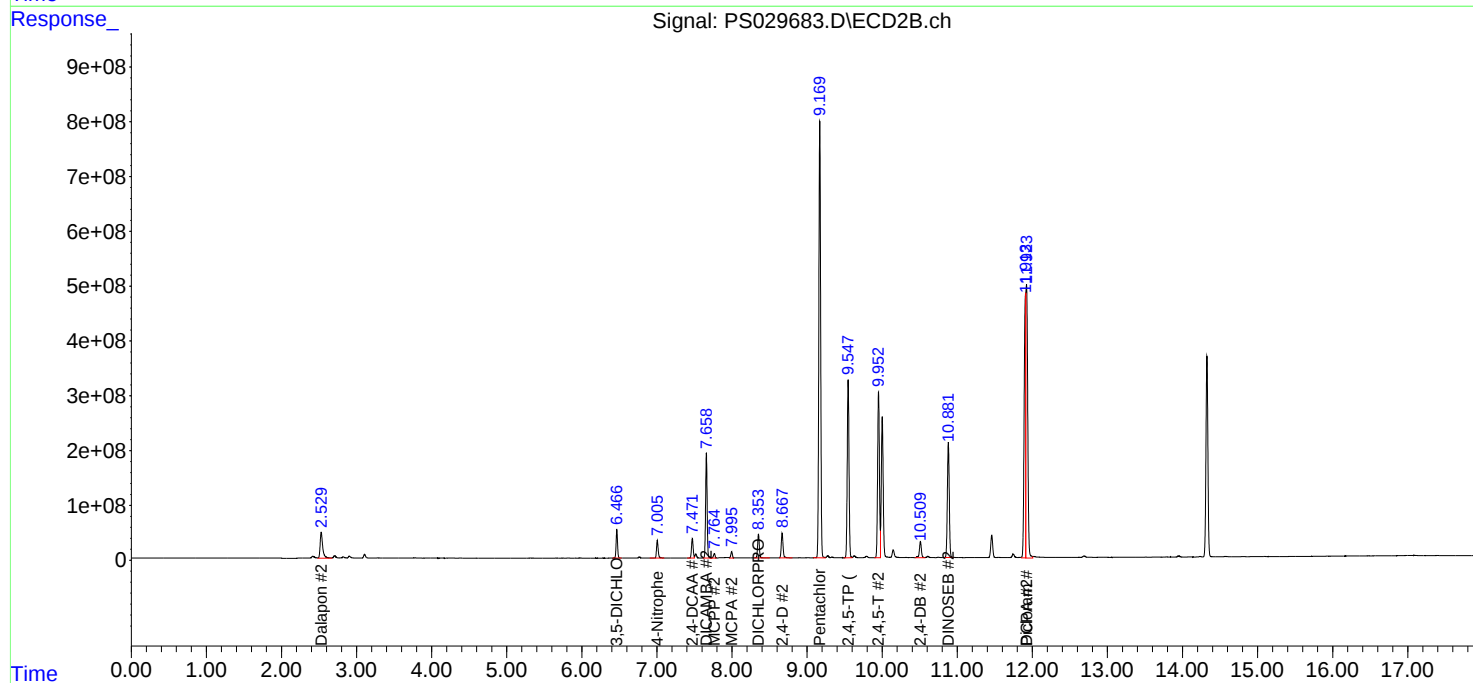
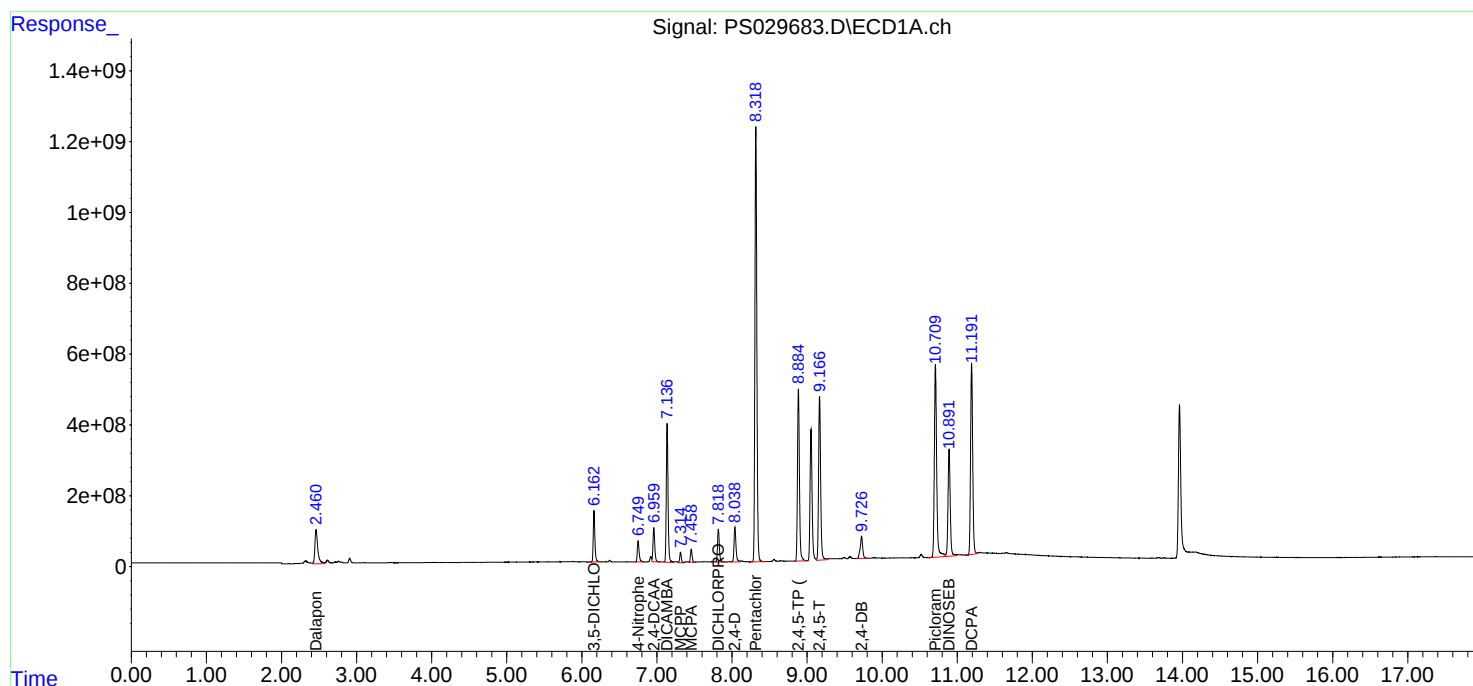
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

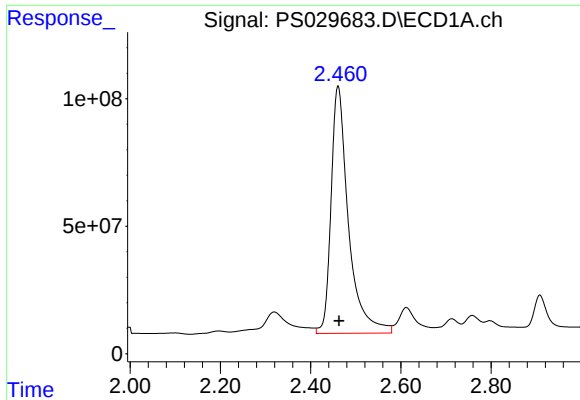
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.461 min
Delta R.T.: -0.002 min
Response: 2596996498
Conc: 765.53 ng/ml

Instrument :

ECD_S

ClientSampleId :

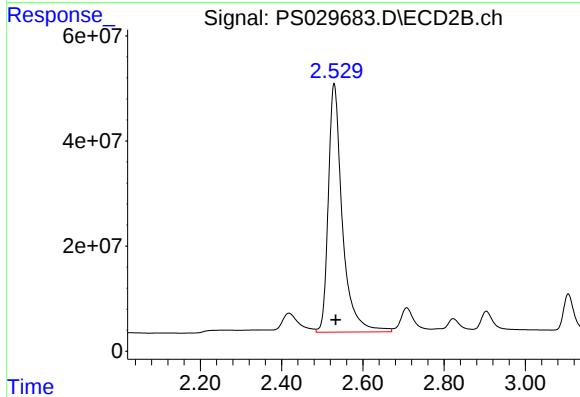
HSTDCCC750

Manual Integrations

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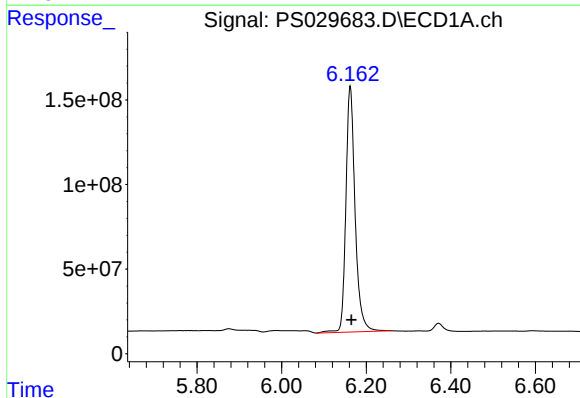
Reviewed By :Abdul Mirza 04/04/2025

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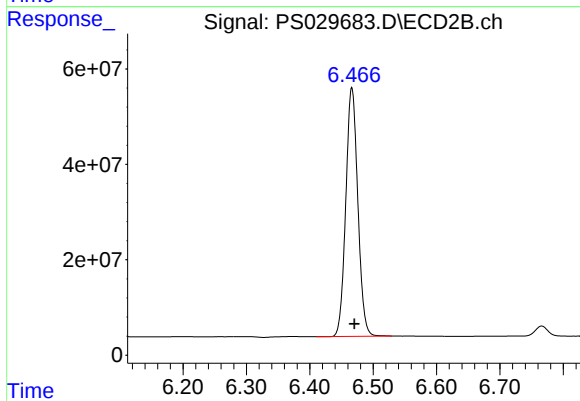
#1 Dalapon

R.T.: 2.529 min
Delta R.T.: -0.004 min
Response: 1132190310
Conc: 713.15 ng/ml



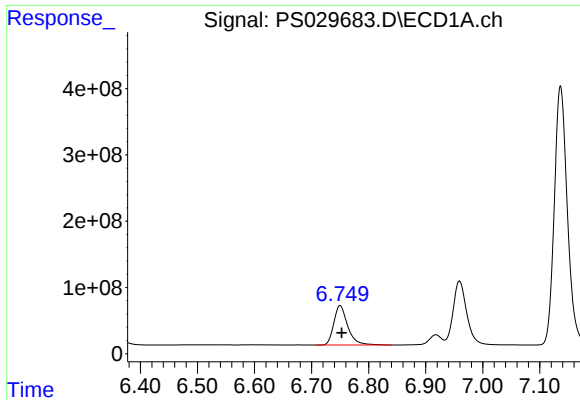
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.162 min
Delta R.T.: -0.003 min
Response: 2200069098
Conc: 731.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.466 min
Delta R.T.: -0.004 min
Response: 687006143
Conc: 711.51 ng/ml



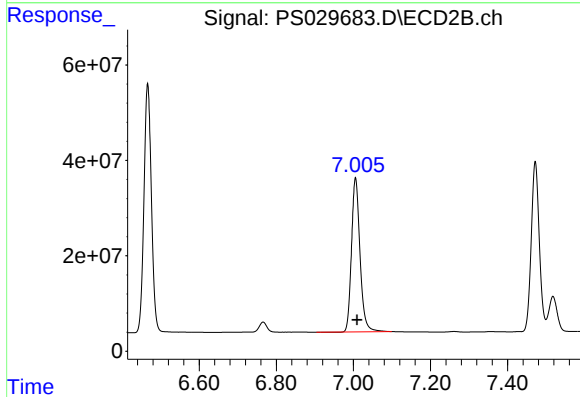
#3 4-Nitrophenol

R.T.: 6.750 min
Delta R.T.: -0.003 min
Response: 1014954489
Conc: 722.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

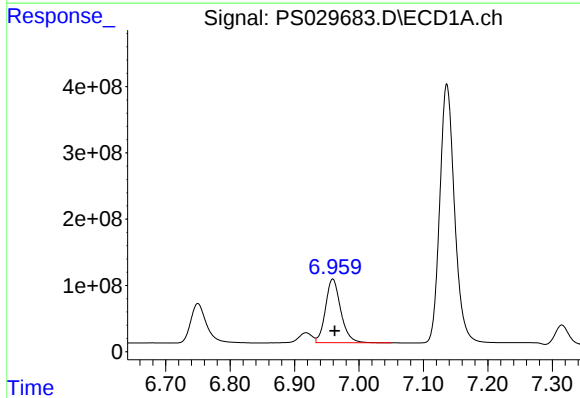
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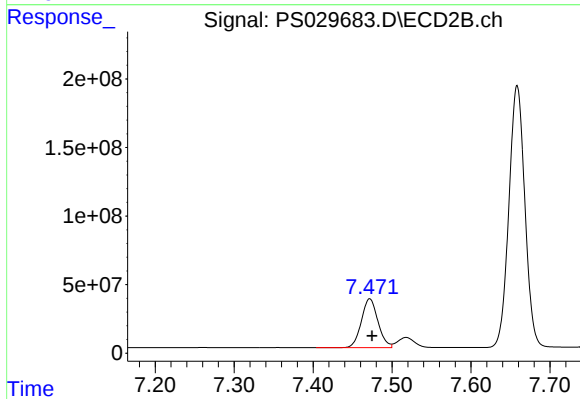
#3 4-Nitrophenol

R.T.: 7.005 min
Delta R.T.: -0.004 min
Response: 490796445
Conc: 692.24 ng/ml



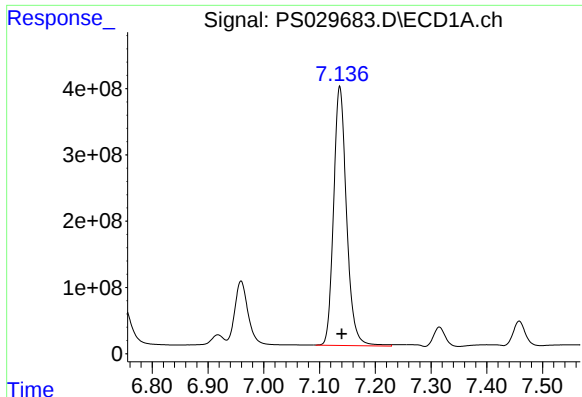
#4 2,4-DCAA

R.T.: 6.959 min
Delta R.T.: -0.003 min
Response: 1578442078
Conc: 774.19 ng/ml



#4 2,4-DCAA

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 518945052
Conc: 761.46 ng/ml



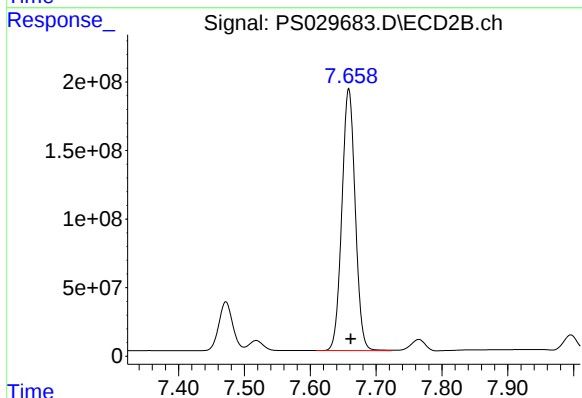
#5 DICAMBA

R.T.: 7.136 min
Delta R.T.: -0.003 min
Response: 6295000725
Conc: 756.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

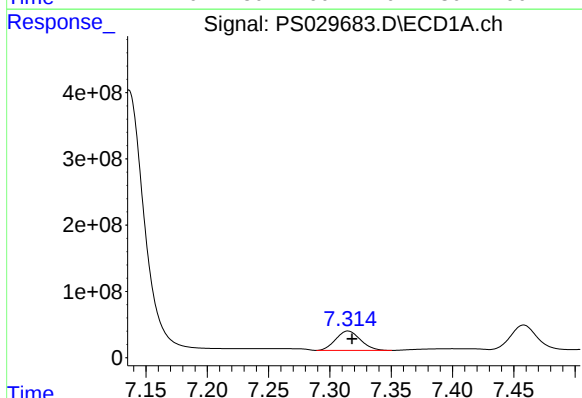
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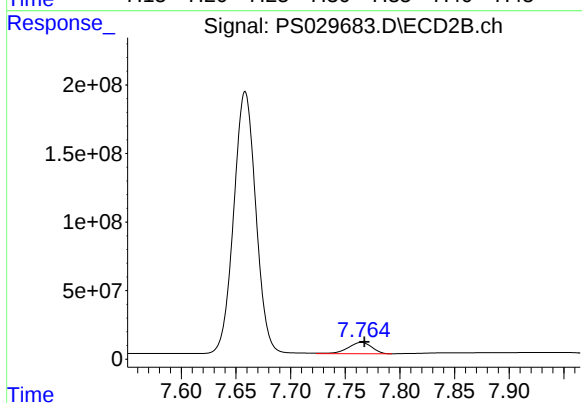
#5 DICAMBA

R.T.: 7.658 min
Delta R.T.: -0.003 min
Response: 2695589864
Conc: 729.85 ng/ml



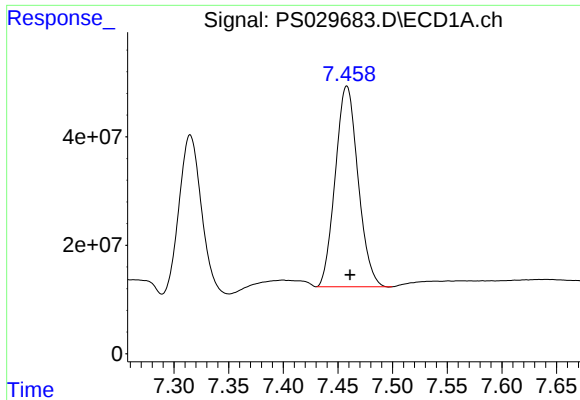
#6 MCPP

R.T.: 7.315 min
Delta R.T.: -0.003 min
Response: 412912651
Conc: 76.19 ug/ml



#6 MCPP

R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 127400430
Conc: 75.45 ug/ml



#7 MCPA

R.T.: 7.458 min
Delta R.T.: -0.003 min
Response: 536075467
Conc: 73.75 ug/ml

Instrument :

ECD_S

ClientSampleId :

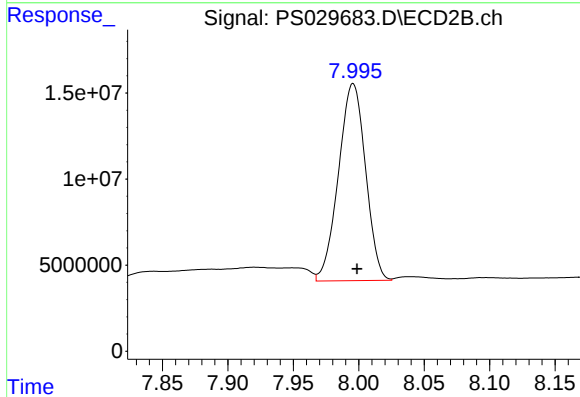
HSTDCCC750

Manual Integrations

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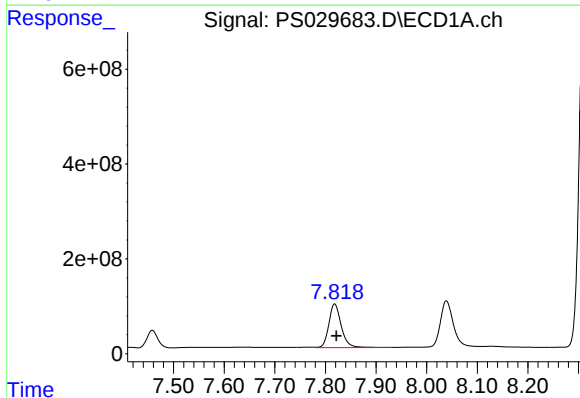
Reviewed By :Abdul Mirza 04/04/2025

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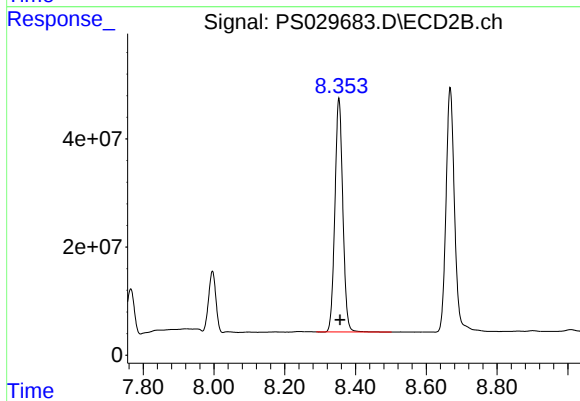
#7 MCPA

R.T.: 7.996 min
Delta R.T.: -0.003 min
Response: 164868904
Conc: 72.46 ug/ml



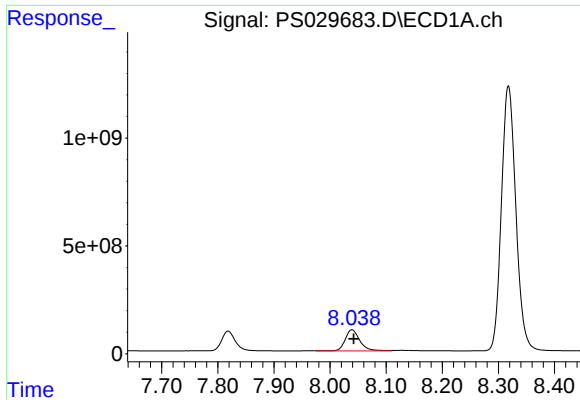
#8 DICHLORPROP

R.T.: 7.818 min
Delta R.T.: -0.004 min
Response: 1575294478
Conc: 716.23 ng/ml



#8 DICHLORPROP

R.T.: 8.353 min
Delta R.T.: -0.003 min
Response: 672073590
Conc: 695.62 ng/ml



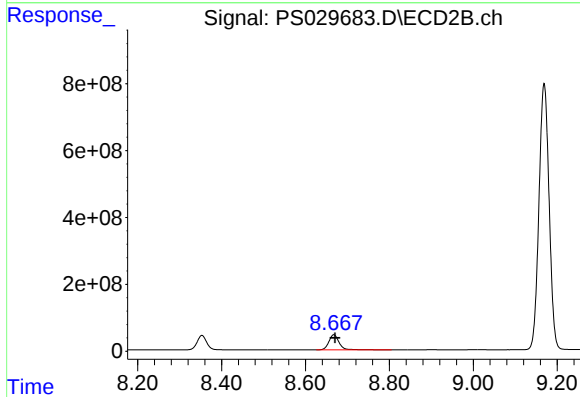
#9 2,4-D

R.T.: 8.039 min
Delta R.T.: -0.003 min
Response: 1792662295
Conc: 743.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

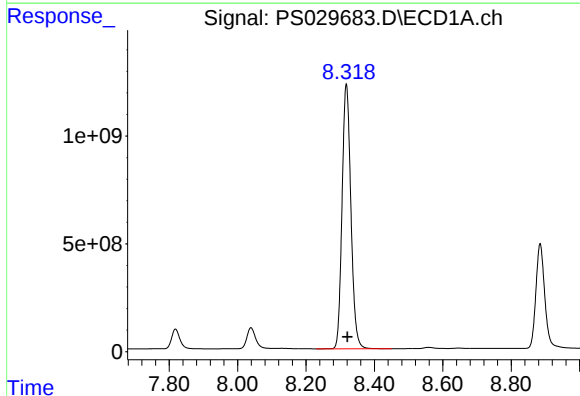
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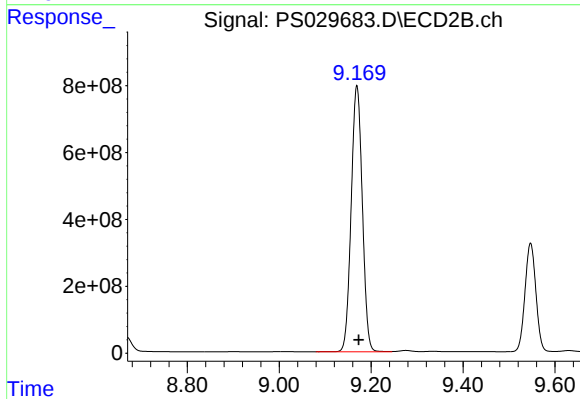
#9 2,4-D

R.T.: 8.667 min
Delta R.T.: -0.004 min
Response: 753624752
Conc: 698.79 ng/ml



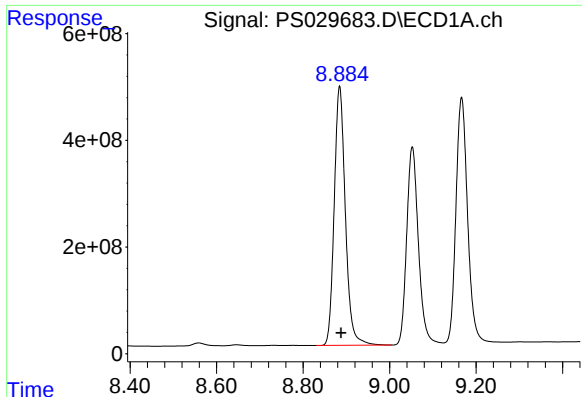
#10 Pentachlorophenol

R.T.: 8.318 min
Delta R.T.: -0.003 min
Response: 21965790745
Conc: 722.44 ng/ml



#10 Pentachlorophenol

R.T.: 9.169 min
Delta R.T.: -0.004 min
Response: 13367197927
Conc: 745.62 ng/ml



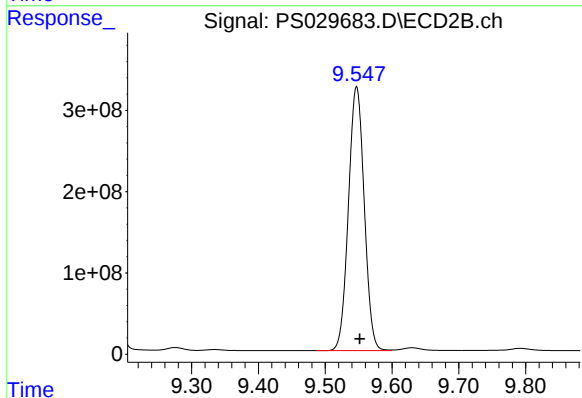
#11 2,4,5-TP (SILVEX)

R.T.: 8.885 min
Delta R.T.: -0.003 min
Response: 8701666898
Conc: 749.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

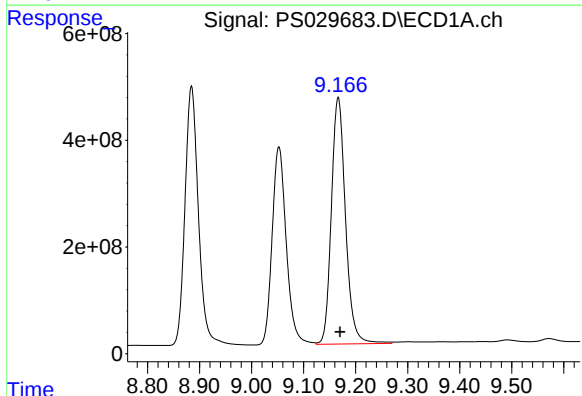
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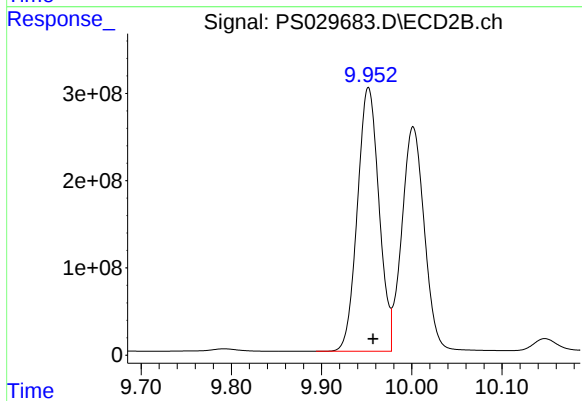
#11 2,4,5-TP (SILVEX)

R.T.: 9.547 min
Delta R.T.: -0.004 min
Response: 5333242384
Conc: 739.40 ng/ml



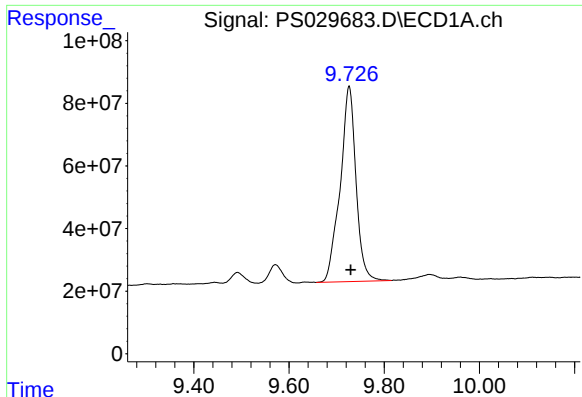
#12 2,4,5-T

R.T.: 9.167 min
Delta R.T.: -0.003 min
Response: 8721844549
Conc: 758.13 ng/ml



#12 2,4,5-T

R.T.: 9.952 min
Delta R.T.: -0.005 min
Response: 5028733809
Conc: 750.24 ng/ml



#13 2,4-DB

R.T.: 9.726 min
Delta R.T.: -0.003 min
Response: 1442822646
Conc: 794.18 ng/ml

Instrument :

ECD_S

ClientSampleId :

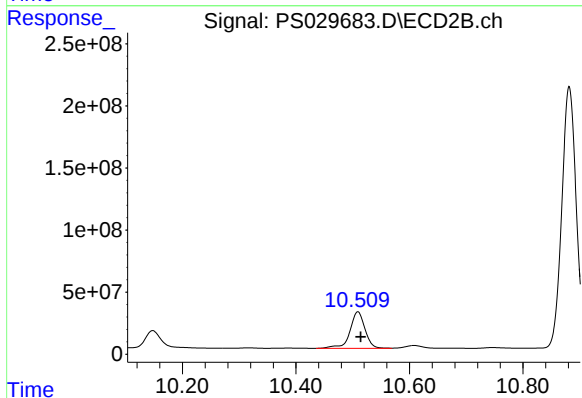
HSTDCCC750

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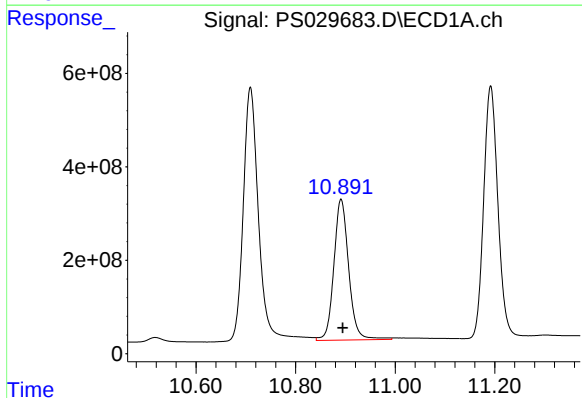
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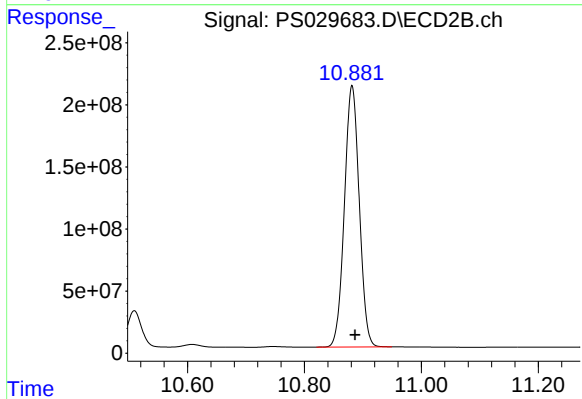
#13 2,4-DB

R.T.: 10.509 min
Delta R.T.: -0.005 min
Response: 545046363
Conc: 734.59 ng/ml



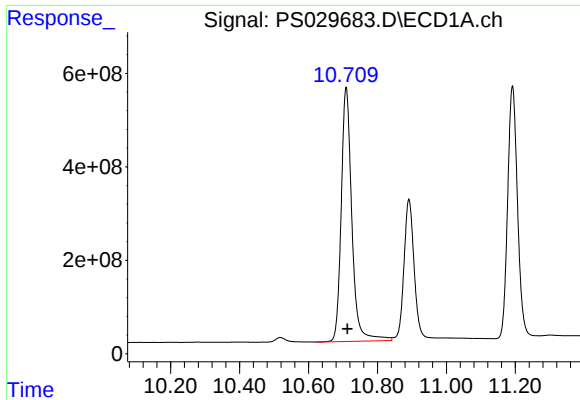
#14 DINOSEB

R.T.: 10.891 min
Delta R.T.: -0.004 min
Response: 6240758651
Conc: 739.25 ng/ml



#14 DINOSEB

R.T.: 10.881 min
Delta R.T.: -0.005 min
Response: 3710639896
Conc: 725.75 ng/ml



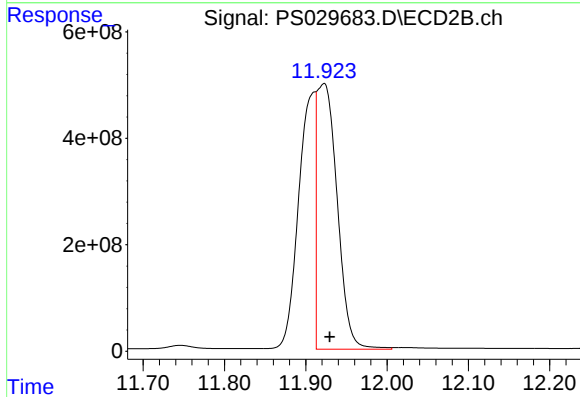
#15 Picloram

R.T.: 10.709 min
Delta R.T.: -0.004 min
Response: 11636027503
Conc: 750.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

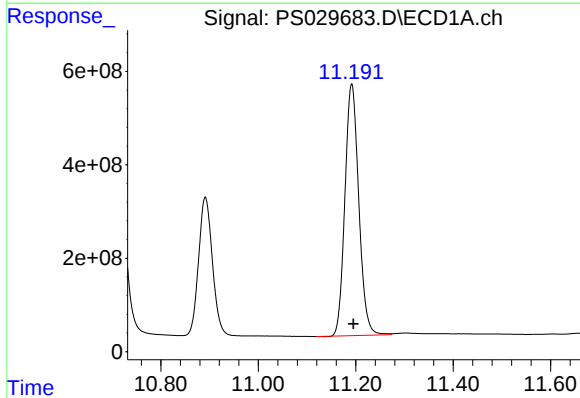
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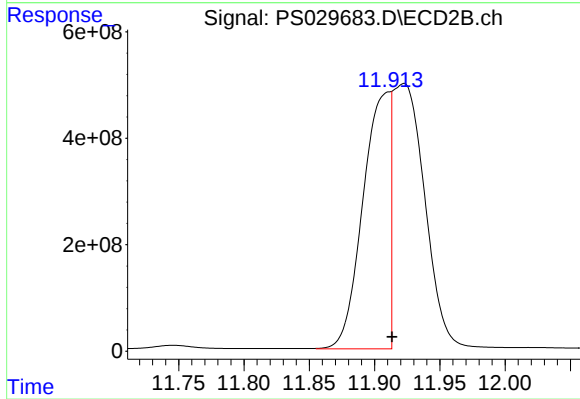
#15 Picloram

R.T.: 11.923 min
Delta R.T.: -0.007 min
Response: 8532171405
Conc: 721.57 ng/ml m



#16 DCPA

R.T.: 11.192 min
Delta R.T.: -0.004 min
Response: 10626344061
Conc: 760.87 ng/ml



#16 DCPA

R.T.: 11.913 min
Delta R.T.: 0.000 min
Response: 6944630175
Conc: 784.65 ng/ml m