

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121024\
 Data File : PS028747.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2024 09:41
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/11/2024
 Supervised By : Ankita Jodhani 12/11/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 10 11:32:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 26 14:44:30 2024
 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 x 0.5 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	7.224	7.717	2004.7E6	916.8E6	747.362m	680.627
Target Compounds							
1) T	Dalapon	2.627	2.683	2201.2E6	1404.7E6	758.548	643.240
2) T	3,5-DICHL...	6.398	6.676	2742.7E6	1256.7E6	716.166	639.835
3) T	4-Nitroph...	7.023	7.245	1219.4E6	599.6E6	709.397	657.375
5) T	DICAMBA	7.411	7.917	8470.8E6	4264.9E6	737.837	692.785
6) T	MCP	7.593	8.020	537.1E6	265.5E6	73.594	61.640
7) T	MCPA	7.743	8.264	752.4E6	369.0E6	72.771	59.454
8) T	DICHLORPROP	8.117	8.631	2239.7E6	1061.4E6	719.449	663.937
9) T	2,4-D	8.347	8.960	2408.5E6	1117.3E6	714.244	660.729
10) T	Pentachlo...	8.645	9.486	34031.8E6	16736.0E6	771.826	731.119
11) T	2,4,5-TP ...	9.222	9.863	13555.5E6	6924.7E6	741.559	725.664
12) T	2,4,5-T	9.515	10.282	13878.8E6	6627.4E6	739.985	711.840
13) T	2,4-DB	10.086	10.848	2515.2E6	755.0E6	710.174	658.440
14) T	DINOSEB	11.296	11.227	11178.9E6	4502.6E6	743.962	717.434
15) T	Picloram	11.105	12.317	21817.3E6	9312.4E6	733.680	722.415
16) T	DCPA	11.590	12.268	20676.3E6	8310.8E6	751.998	748.911

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

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Acq On : 10 Dec 2024 09:41
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

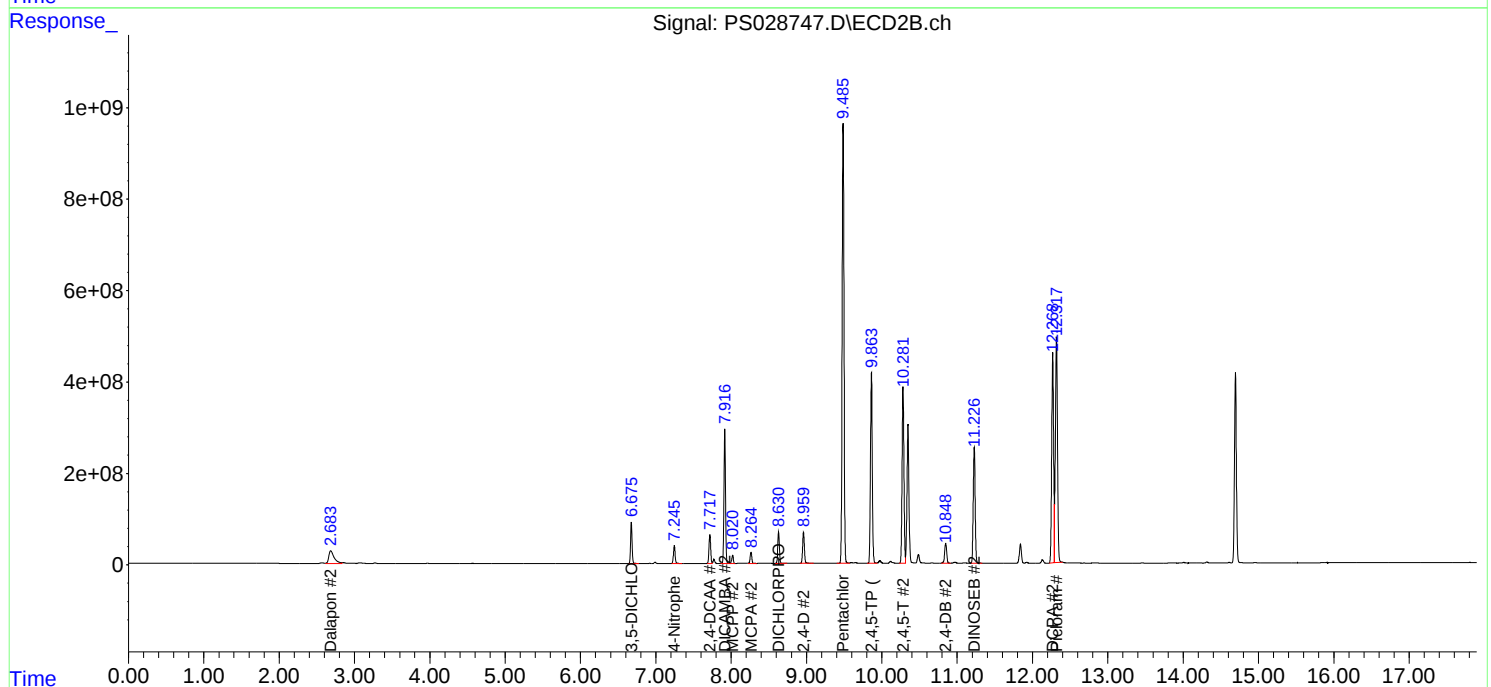
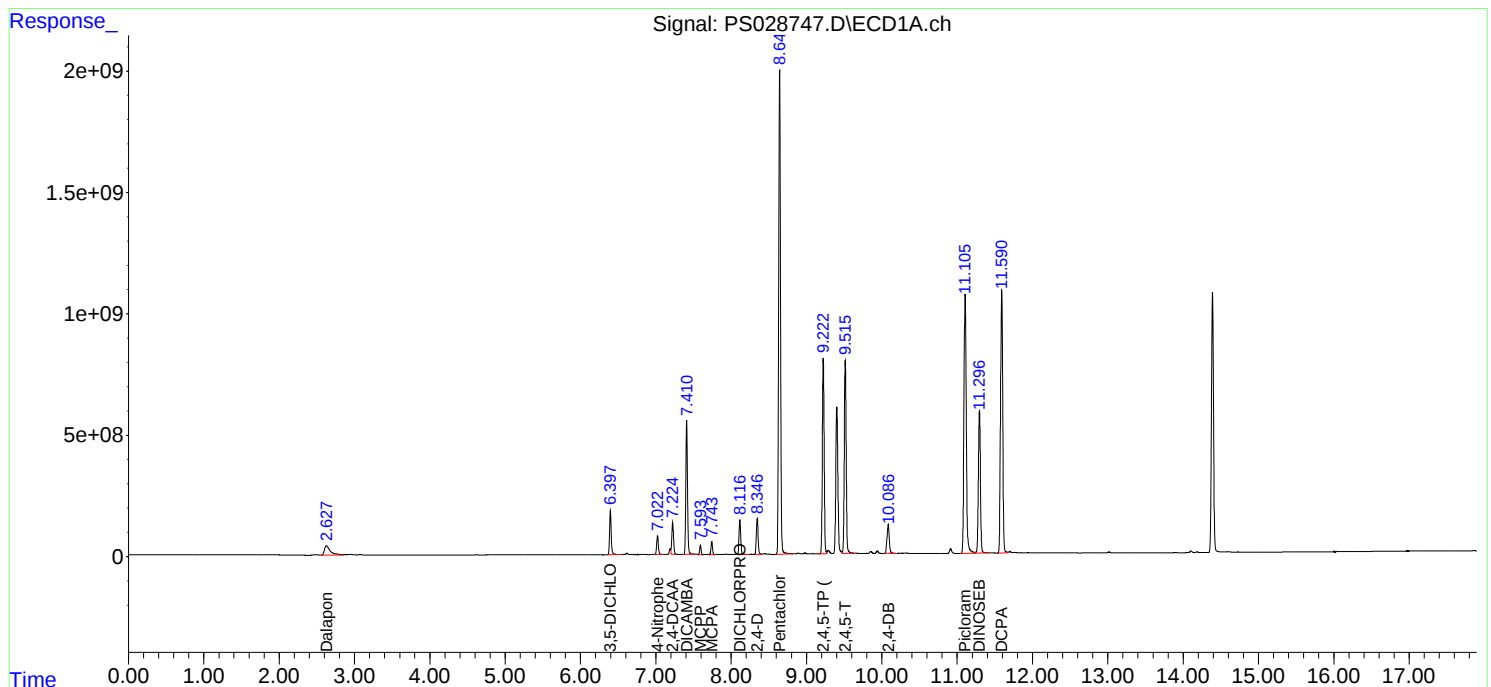
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

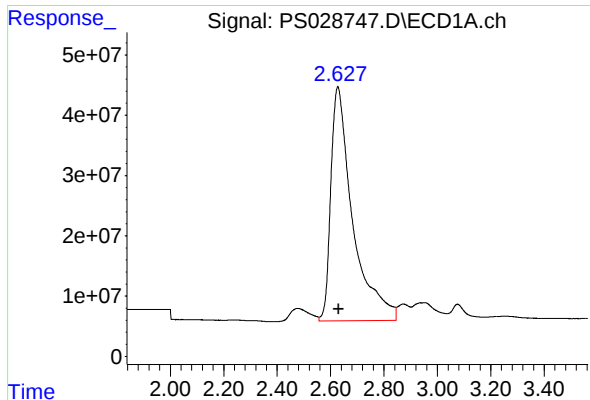
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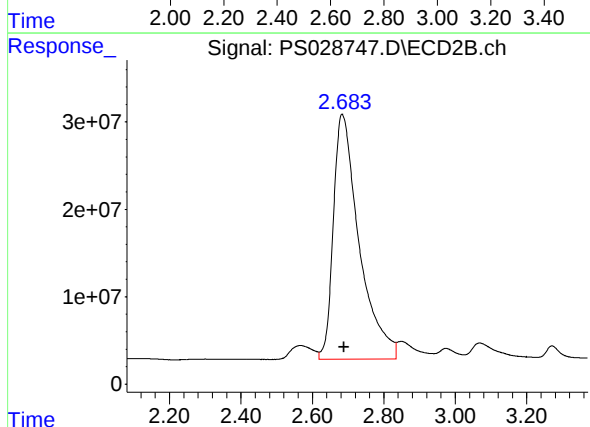
#1 Dalapon

R.T.: 2.627 min
Delta R.T.: -0.003 min
Response: 2201191259
Conc: 758.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

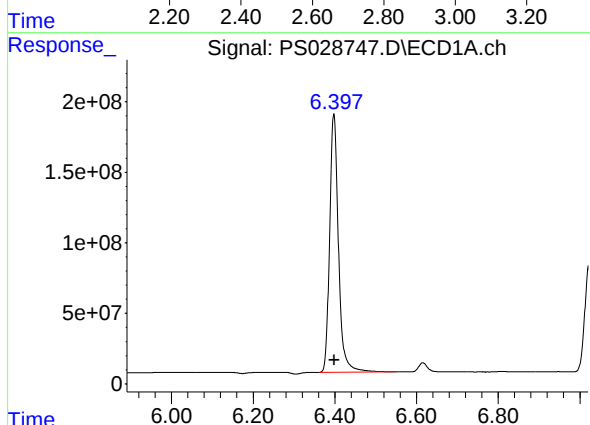
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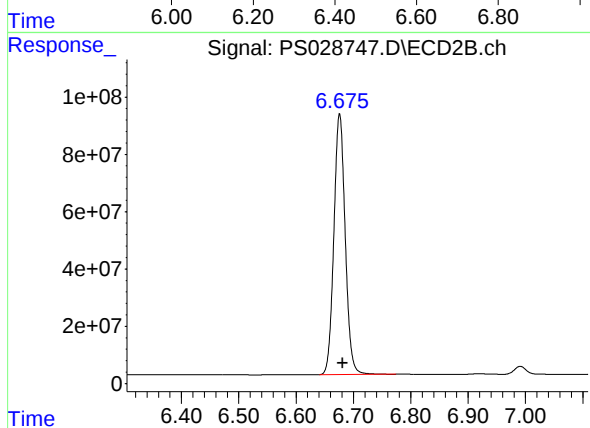
#1 Dalapon

R.T.: 2.683 min
Delta R.T.: -0.005 min
Response: 1404714969
Conc: 643.24 ng/ml



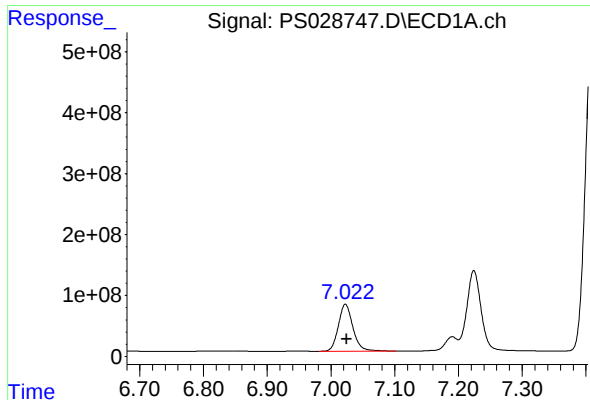
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.398 min
Delta R.T.: -0.001 min
Response: 2742669787
Conc: 716.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.676 min
Delta R.T.: -0.005 min
Response: 1256693516
Conc: 639.83 ng/ml



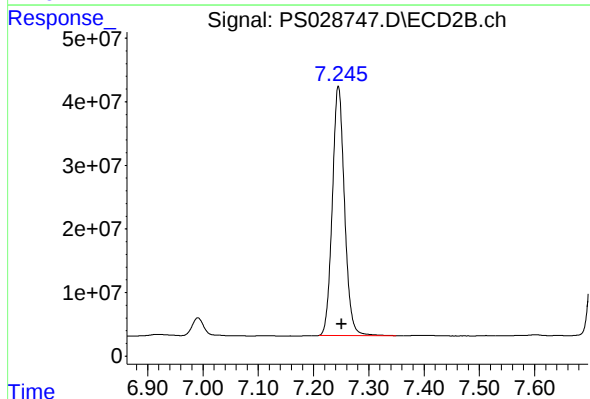
#3 4-Nitrophenol

R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 1219435566
Conc: 709.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

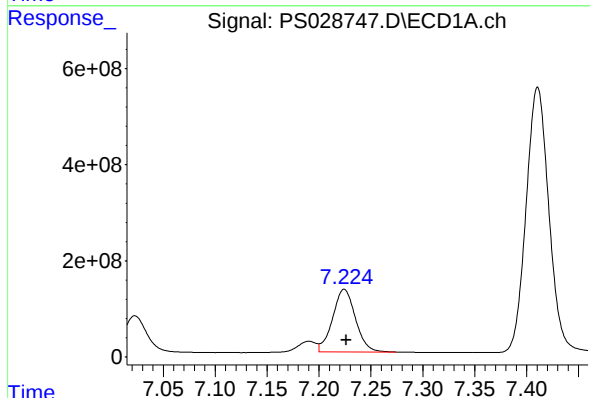
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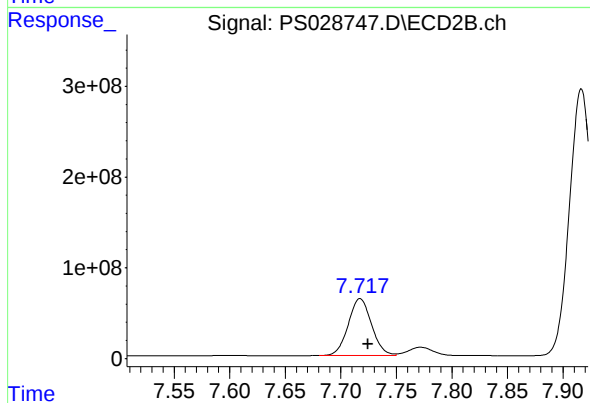
#3 4-Nitrophenol

R.T.: 7.245 min
Delta R.T.: -0.006 min
Response: 599614304
Conc: 657.37 ng/ml



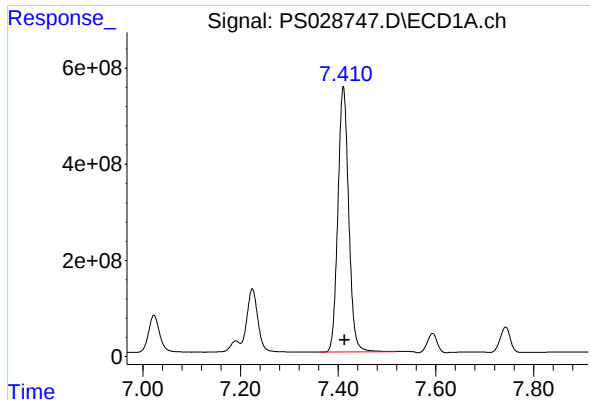
#4 2,4-DCAA

R.T.: 7.224 min
Delta R.T.: -0.002 min
Response: 2004682026
Conc: 747.36 ng/ml m



#4 2,4-DCAA

R.T.: 7.717 min
Delta R.T.: -0.007 min
Response: 916824719
Conc: 680.63 ng/ml



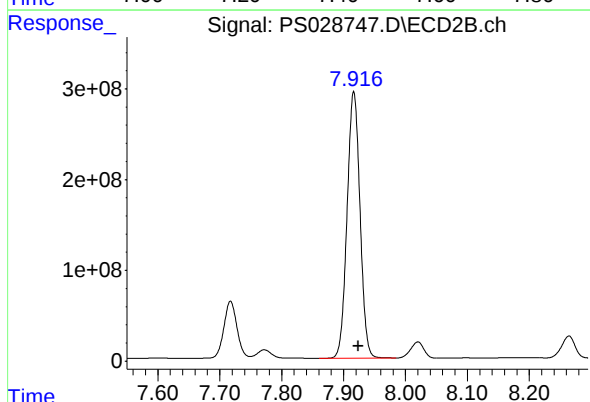
#5 DICAMBA

R.T.: 7.411 min
Delta R.T.: -0.003 min
Response: 8470763779
Conc: 737.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

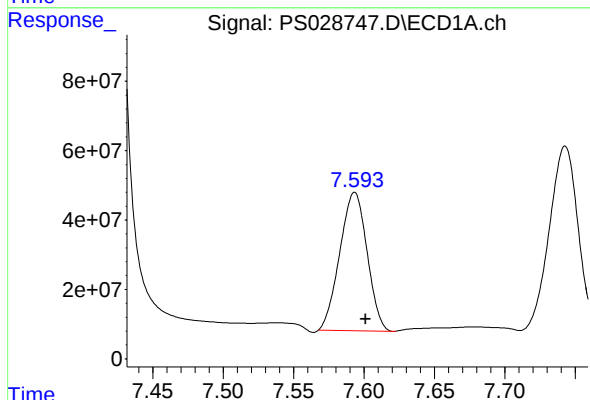
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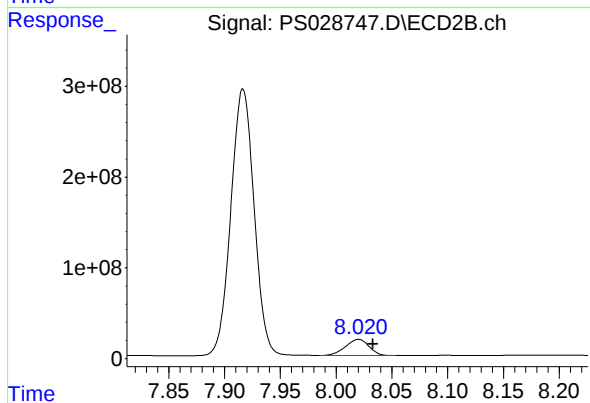
#5 DICAMBA

R.T.: 7.917 min
Delta R.T.: -0.007 min
Response: 4264932981
Conc: 692.78 ng/ml



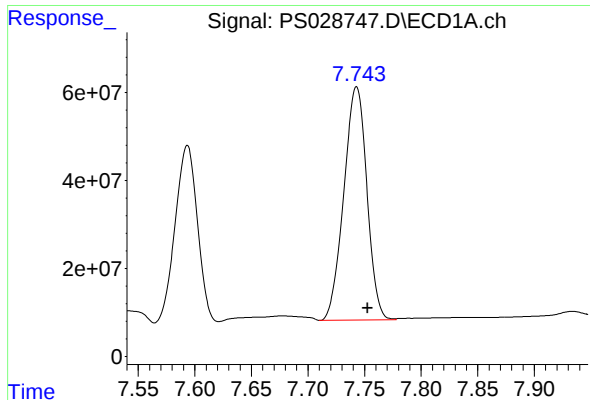
#6 MCP

R.T.: 7.593 min
Delta R.T.: -0.008 min
Response: 537053209
Conc: 73.59 ug/ml



#6 MCP

R.T.: 8.020 min
Delta R.T.: -0.013 min
Response: 265518023
Conc: 61.64 ug/ml



#7 MCPA

R.T.: 7.743 min
Delta R.T.: -0.010 min
Response: 752384356
Conc: 72.77 ug/ml

Instrument :

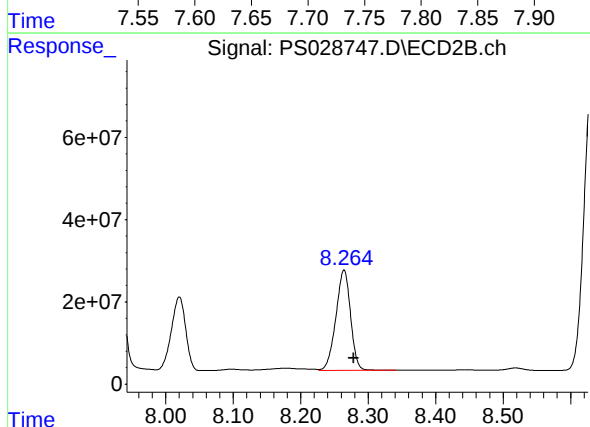
ECD_S

ClientSampleId :

HSTDCCC750

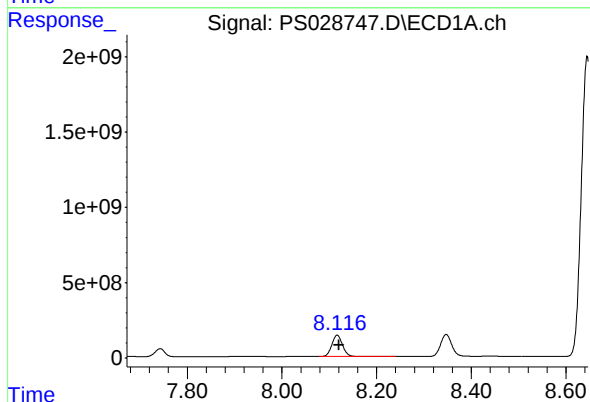
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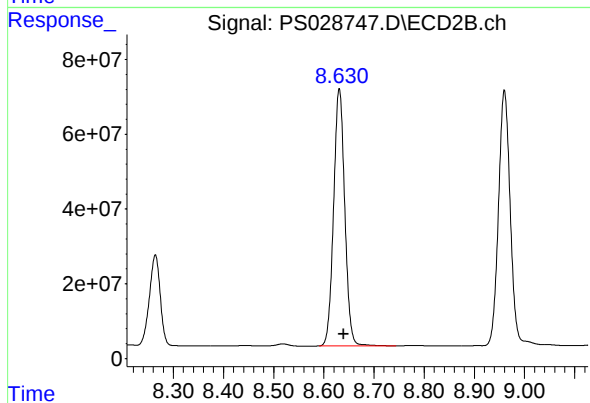
#7 MCPA

R.T.: 8.264 min
Delta R.T.: -0.014 min
Response: 368976100
Conc: 59.45 ug/ml



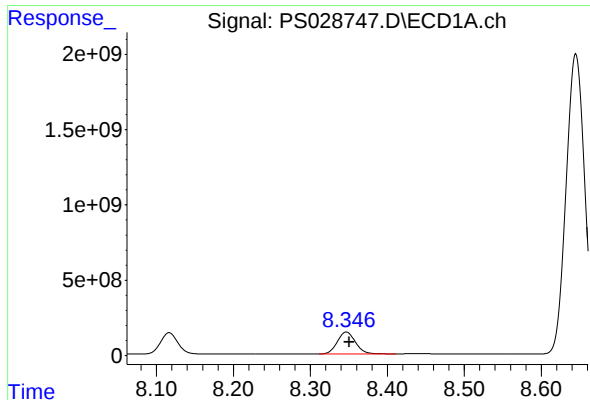
#8 DICHLORPROP

R.T.: 8.117 min
Delta R.T.: -0.004 min
Response: 2239719583
Conc: 719.45 ng/ml



#8 DICHLORPROP

R.T.: 8.631 min
Delta R.T.: -0.009 min
Response: 1061381989
Conc: 663.94 ng/ml



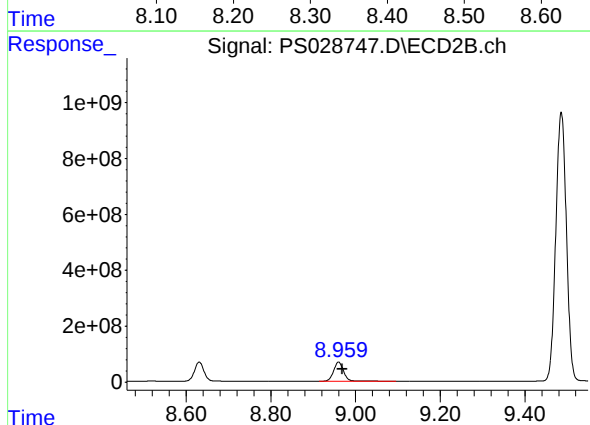
#9 2,4-D

R.T.: 8.347 min
Delta R.T.: -0.003 min
Response: 2408537732
Conc: 714.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

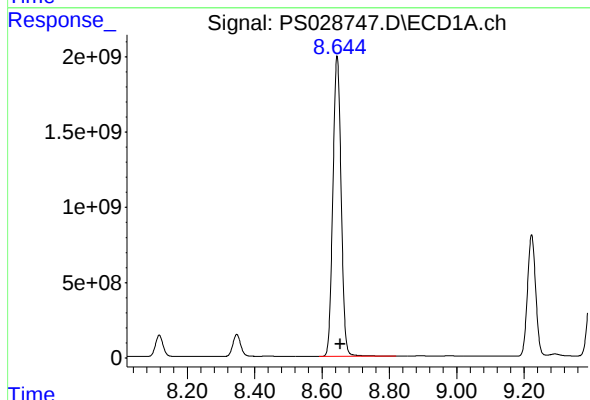
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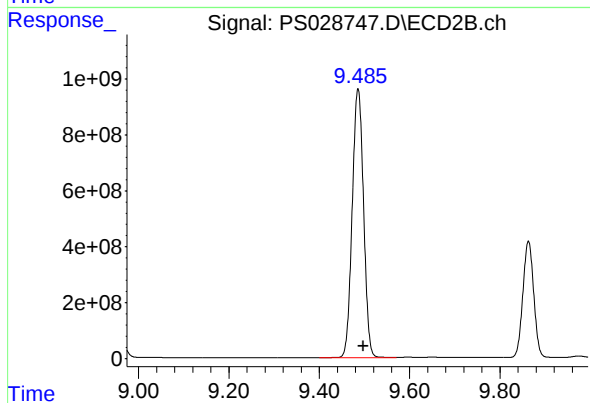
#9 2,4-D

R.T.: 8.960 min
Delta R.T.: -0.009 min
Response: 1117272840
Conc: 660.73 ng/ml



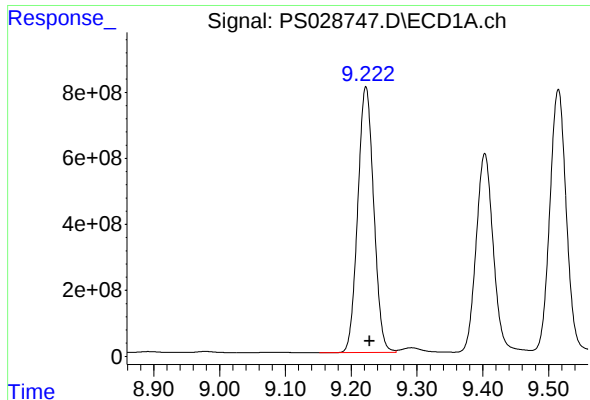
#10 Pentachlorophenol

R.T.: 8.645 min
Delta R.T.: -0.009 min
Response: 34031835137
Conc: 771.83 ng/ml



#10 Pentachlorophenol

R.T.: 9.486 min
Delta R.T.: -0.011 min
Response: 16735953957
Conc: 731.12 ng/ml



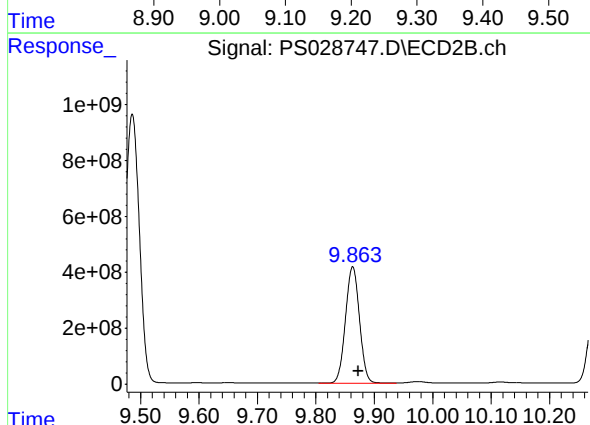
#11 2,4,5-TP (SILVEX)

R.T.: 9.222 min
Delta R.T.: -0.006 min
Response: 1355530200
Conc: 741.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

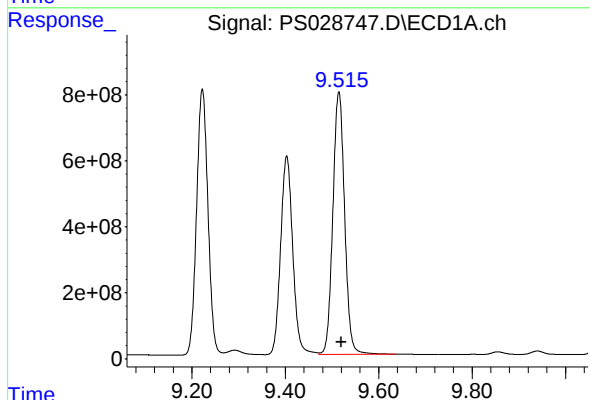
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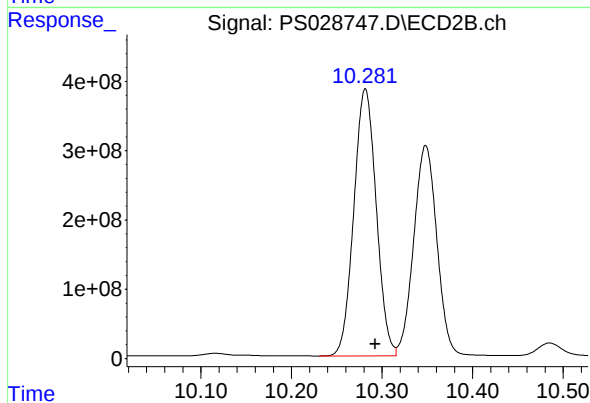
#11 2,4,5-TP (SILVEX)

R.T.: 9.863 min
Delta R.T.: -0.010 min
Response: 692466277
Conc: 725.66 ng/ml



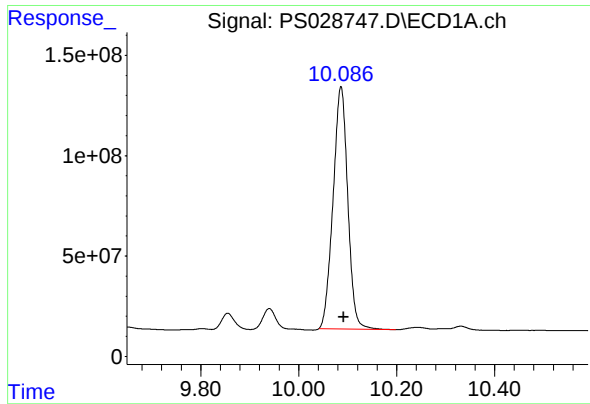
#12 2,4,5-T

R.T.: 9.515 min
Delta R.T.: -0.005 min
Response: 13878803368
Conc: 739.99 ng/ml



#12 2,4,5-T

R.T.: 10.282 min
Delta R.T.: -0.011 min
Response: 6627436630
Conc: 711.84 ng/ml



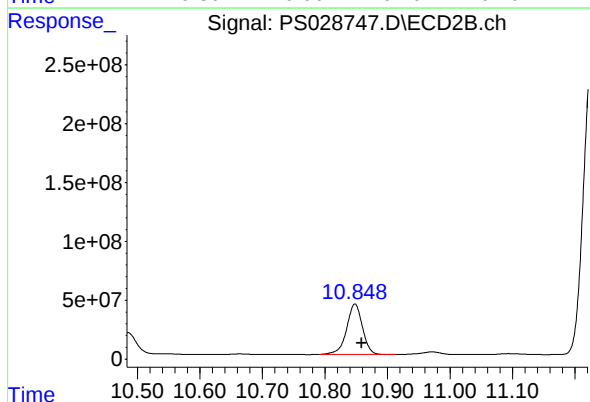
#13 2,4-DB

R.T.: 10.086 min
Delta R.T.: -0.006 min
Response: 2515228755
Conc: 710.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

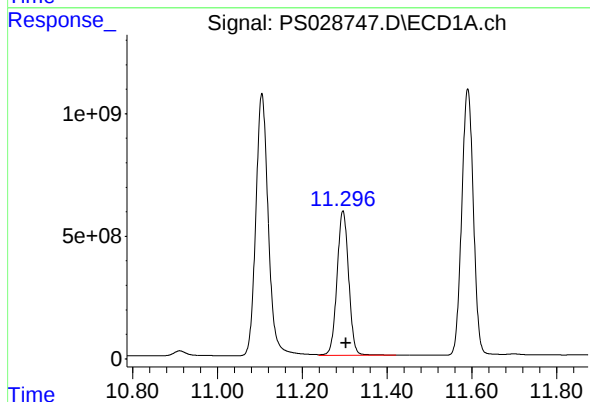
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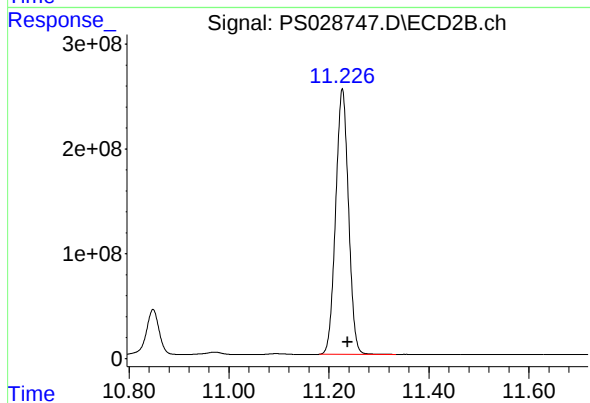
#13 2,4-DB

R.T.: 10.848 min
Delta R.T.: -0.011 min
Response: 755047310
Conc: 658.44 ng/ml



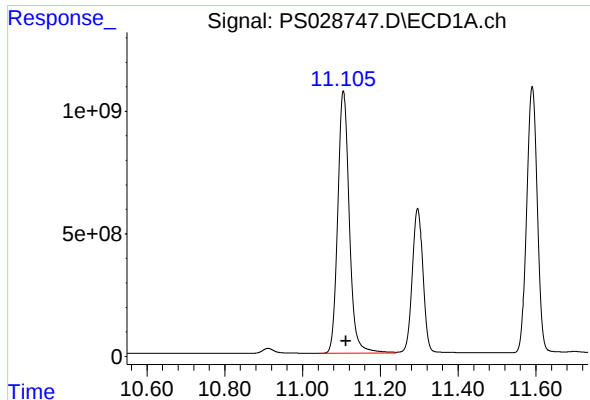
#14 DINOSEB

R.T.: 11.296 min
Delta R.T.: -0.007 min
Response: 11178943633
Conc: 743.96 ng/ml



#14 DINOSEB

R.T.: 11.227 min
Delta R.T.: -0.010 min
Response: 4502632979
Conc: 717.43 ng/ml



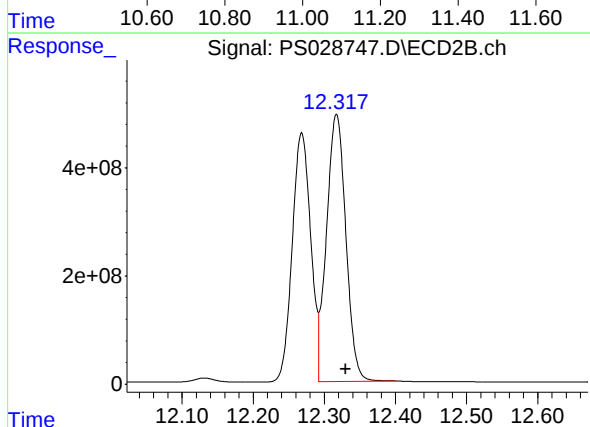
#15 Picloram

R.T.: 11.105 min
Delta R.T.: -0.007 min
Response: 21817287804
Conc: 733.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

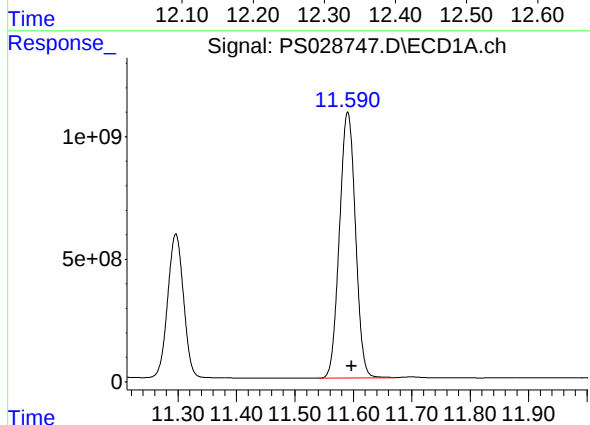
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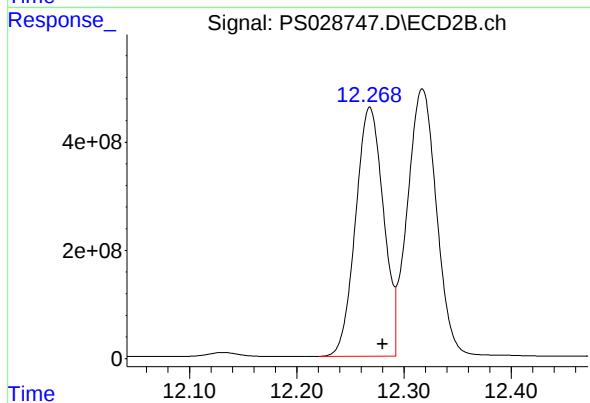
#15 Picloram

R.T.: 12.317 min
Delta R.T.: -0.013 min
Response: 9312426160
Conc: 722.41 ng/ml



#16 DCPA

R.T.: 11.590 min
Delta R.T.: -0.007 min
Response: 20676287042
Conc: 752.00 ng/ml



#16 DCPA

R.T.: 12.268 min
Delta R.T.: -0.012 min
Response: 8310825338
Conc: 748.91 ng/ml