

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110624\
 Data File : PS028297.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2024 04:40
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/08/2024
 Supervised By :Ankita Jodhani 11/08/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 04:59:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110624.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 11:48:19 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 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	7.258	7.761	1979.3E6	1324.5E6	772.735m	760.408
Target Compounds							
1) T	Dalapon	2.651	2.711	2447.7E6	2017.8E6	687.715	685.759
2) T	3,5-DICHL...	6.426	6.712	2715.8E6	1813.9E6	724.456	716.703
3) T	4-Nitroph...	7.057	7.288	1173.7E6	754.7E6	712.370	658.588
5) T	DICAMBA	7.447	7.963	8415.3E6	5884.9E6	749.460	732.636
6) T	MCP	7.631	8.065	587.9E6	457.1E6	77.532	75.284
7) T	MCPA	7.781	8.311	781.5E6	601.2E6	75.065	72.101
8) T	DICHLORPROP	8.157	8.680	2117.3E6	1431.2E6	750.992	712.315
9) T	2,4-D	8.388	9.011	2366.1E6	1561.9E6	749.692m	700.363
10) T	Pentachlo...	8.689	9.542	33059.9E6	20826.7E6	795.422	714.108
11) T	2,4,5-TP ...	9.270	9.918	13164.7E6	8935.0E6	773.230	718.096
12) T	2,4,5-T	9.563	10.340	13336.0E6	8662.9E6	769.288	706.208
13) T	2,4-DB	10.141	10.908	2170.5E6	1091.9E6	767.888	688.942
14) T	DINOSEB	11.358	11.287	10956.8E6	5833.7E6	757.789	668.875
15) T	Picloram	11.162	12.387	22210.9E6	12292.8E6	765.921	681.714
16) T	DCPA	11.650	12.334	18752.5E6	9655.6E6	789.271	689.171

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

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Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 5 Sample Multiplier: 1

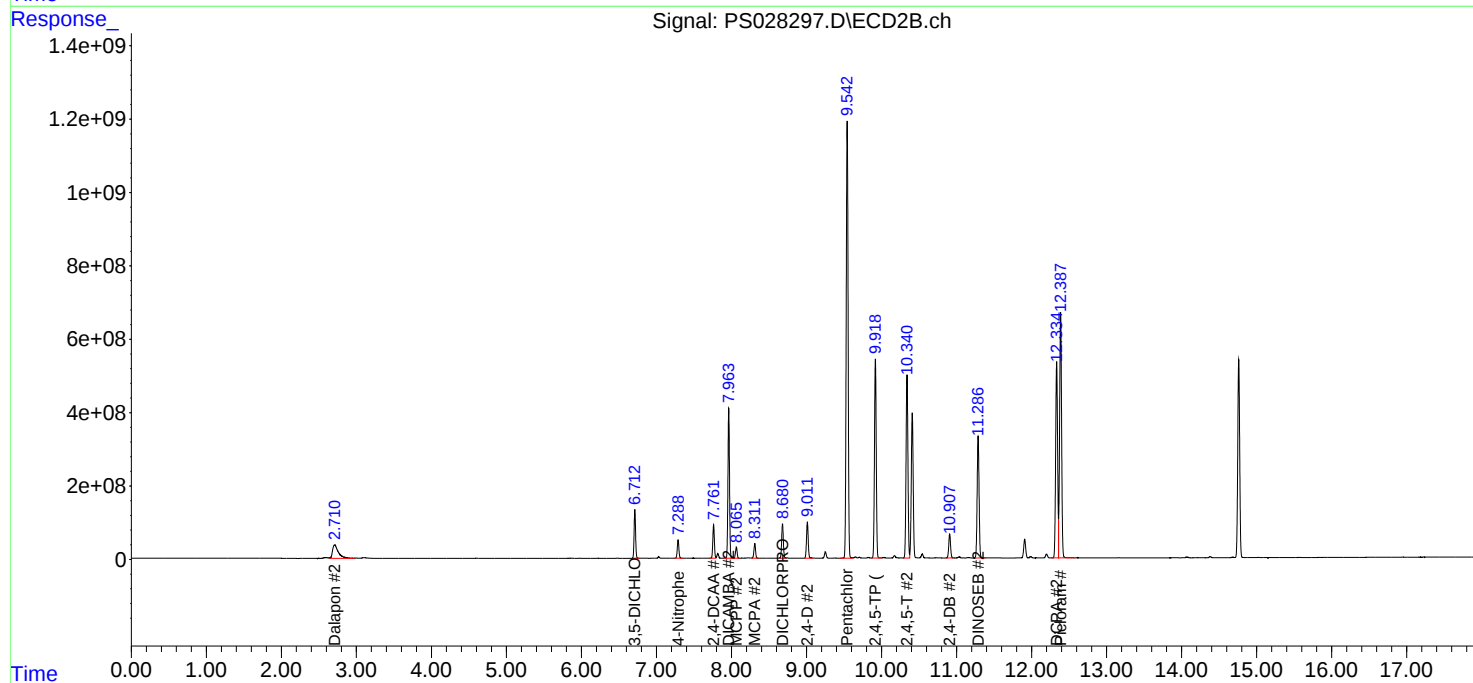
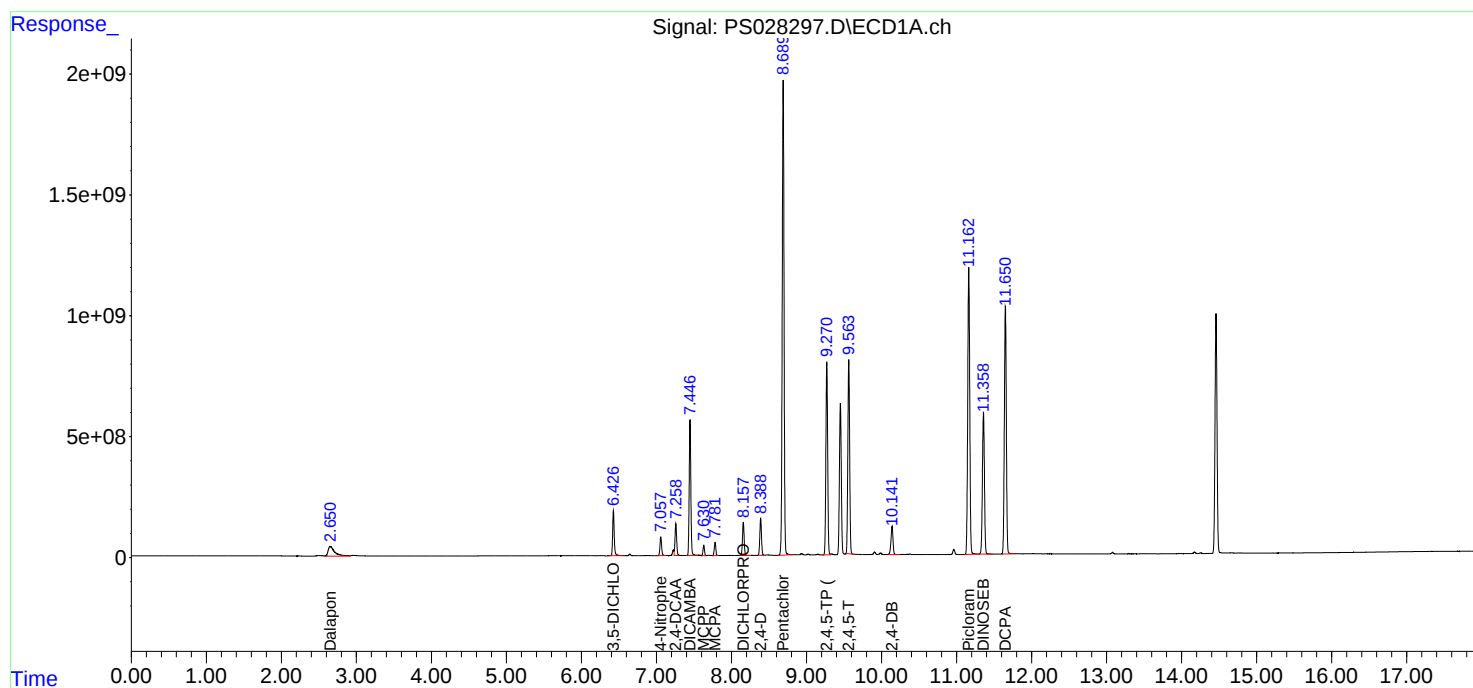
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

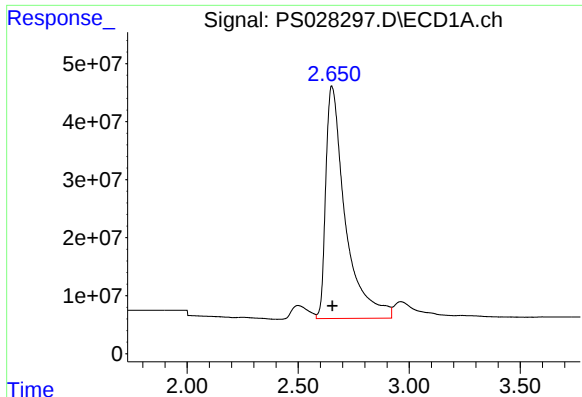
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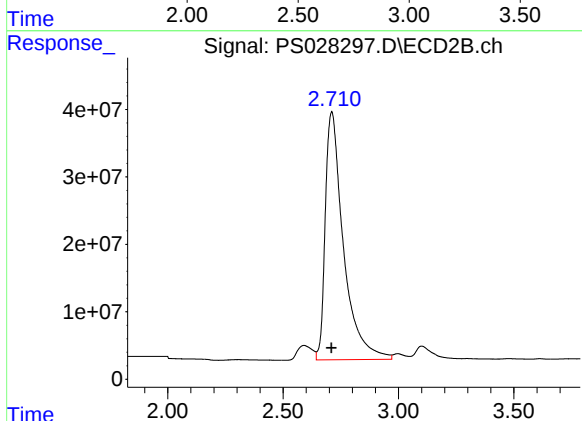
#1 Dalapon

R.T.: 2.651 min
Delta R.T.: -0.003 min
Response: 2447708491
Conc: 687.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

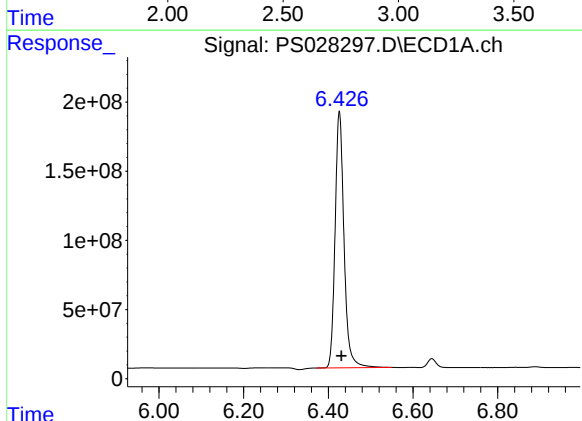
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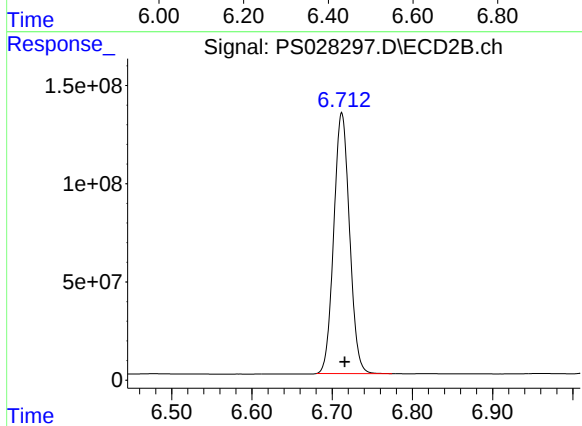
#1 Dalapon

R.T.: 2.711 min
Delta R.T.: 0.000 min
Response: 2017840879
Conc: 685.76 ng/ml



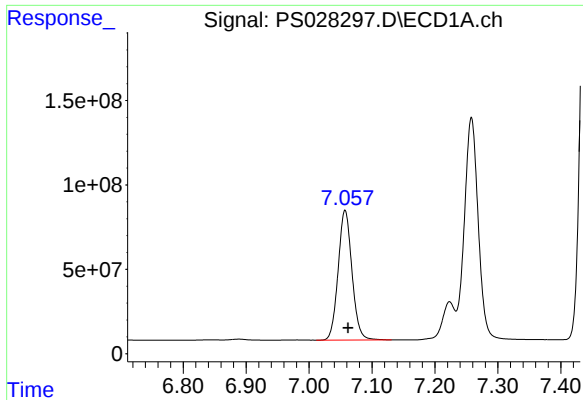
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.426 min
Delta R.T.: -0.004 min
Response: 2715827138
Conc: 724.46 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 1813907703
Conc: 716.70 ng/ml



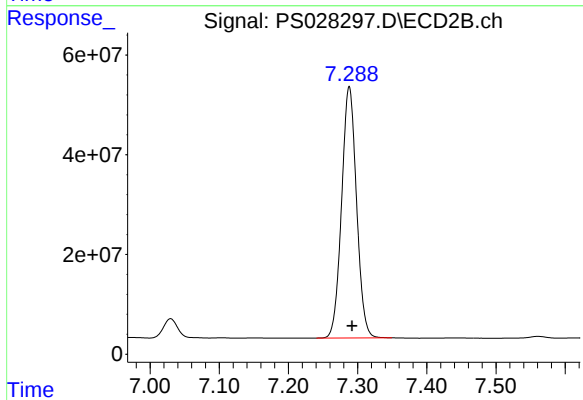
#3 4-Nitrophenol

R.T.: 7.057 min
Delta R.T.: -0.005 min
Response: 1173677049
Conc: 712.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

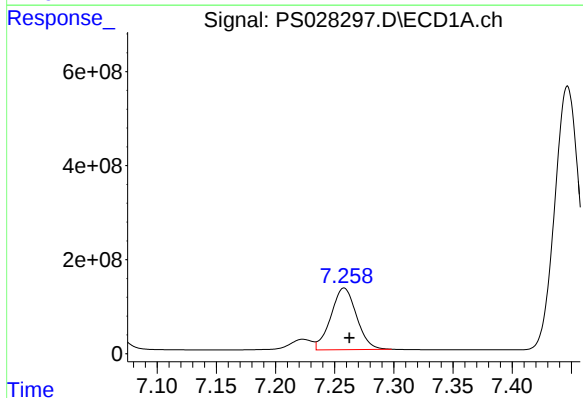
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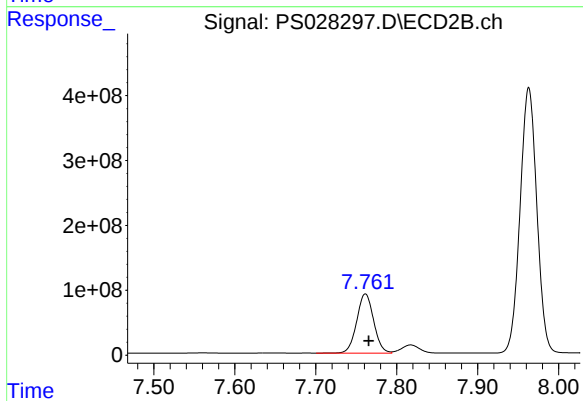
#3 4-Nitrophenol

R.T.: 7.288 min
Delta R.T.: -0.004 min
Response: 754706050
Conc: 658.59 ng/ml



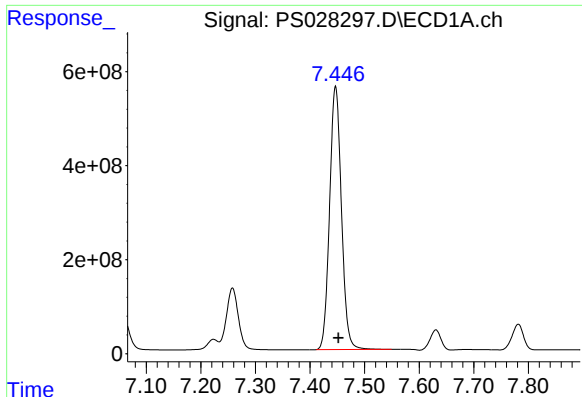
#4 2,4-DCAA

R.T.: 7.258 min
Delta R.T.: -0.005 min
Response: 1979294940
Conc: 772.74 ng/ml m



#4 2,4-DCAA

R.T.: 7.761 min
Delta R.T.: -0.004 min
Response: 1324463824
Conc: 760.41 ng/ml



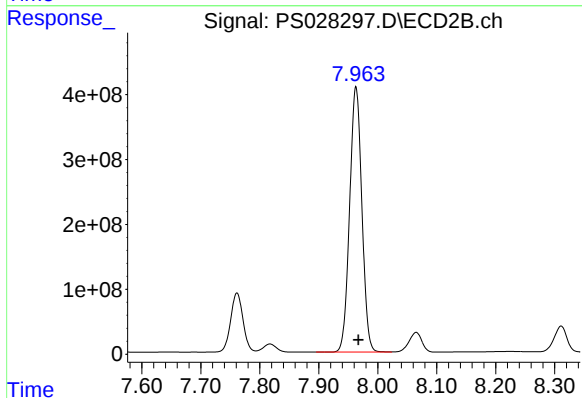
#5 DICAMBA

R.T.: 7.447 min
Delta R.T.: -0.005 min
Response: 8415345854
Conc: 749.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

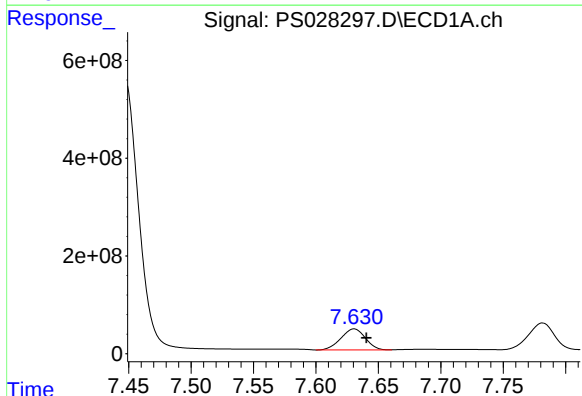
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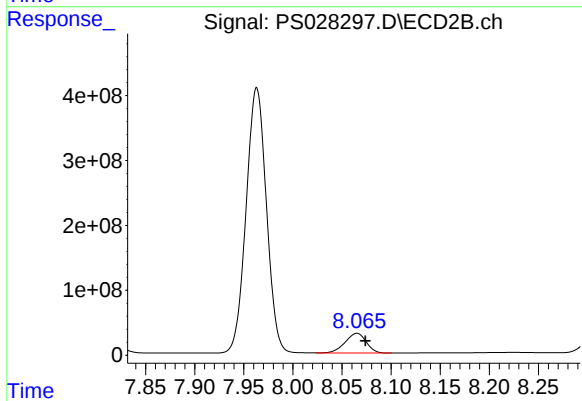
#5 DICAMBA

R.T.: 7.963 min
Delta R.T.: -0.004 min
Response: 5884942006
Conc: 732.64 ng/ml



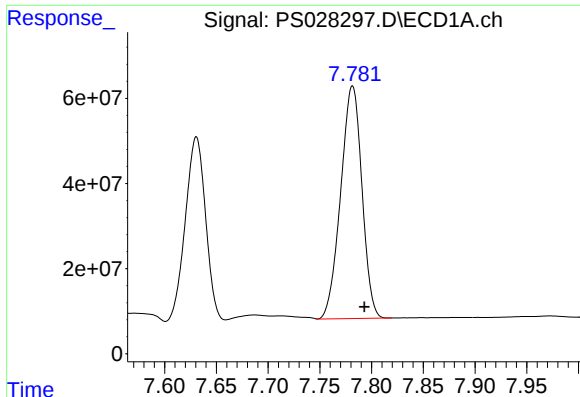
#6 MCP

R.T.: 7.631 min
Delta R.T.: -0.010 min
Response: 587884296
Conc: 77.53 ug/ml



#6 MCP

R.T.: 8.065 min
Delta R.T.: -0.009 min
Response: 457067997
Conc: 75.28 ug/ml



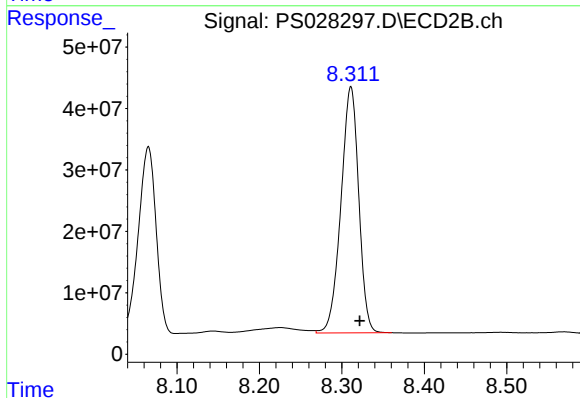
#7 MCPA

R.T.: 7.781 min
Delta R.T.: -0.011 min
Response: 781510807
Conc: 75.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

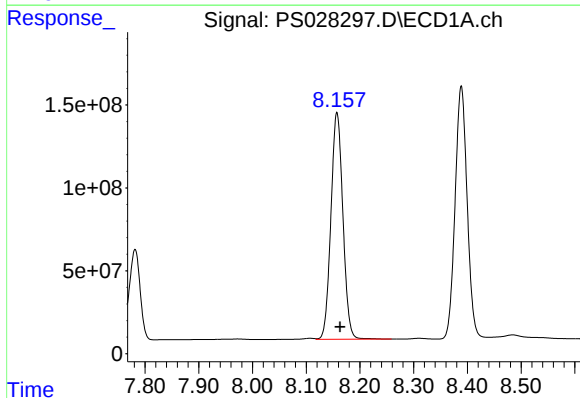
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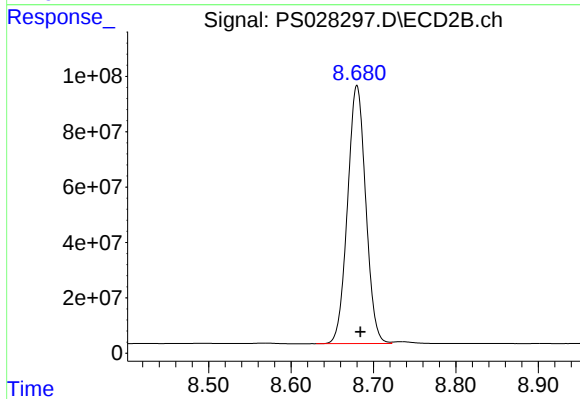
#7 MCPA

R.T.: 8.311 min
Delta R.T.: -0.011 min
Response: 601224981
Conc: 72.10 ug/ml



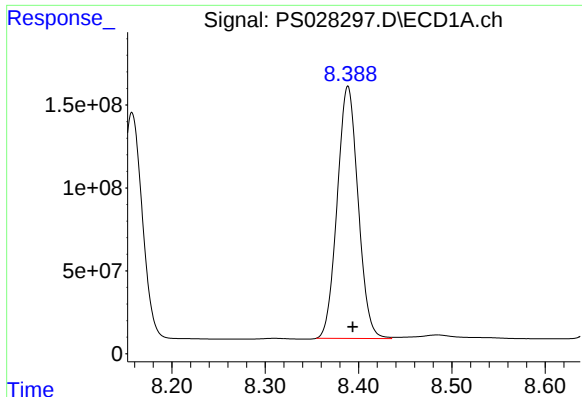
#8 DICHLORPROP

R.T.: 8.157 min
Delta R.T.: -0.006 min
Response: 2117256446
Conc: 750.99 ng/ml



#8 DICHLORPROP

R.T.: 8.680 min
Delta R.T.: -0.004 min
Response: 1431214190
Conc: 712.32 ng/ml



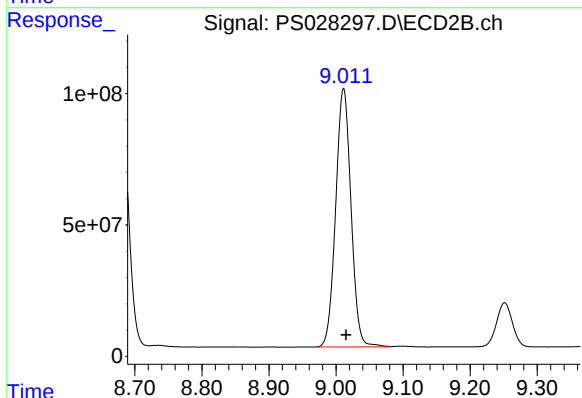
#9 2,4-D

R.T.: 8.388 min
Delta R.T.: -0.005 min
Response: 2366108448
Conc: 749.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

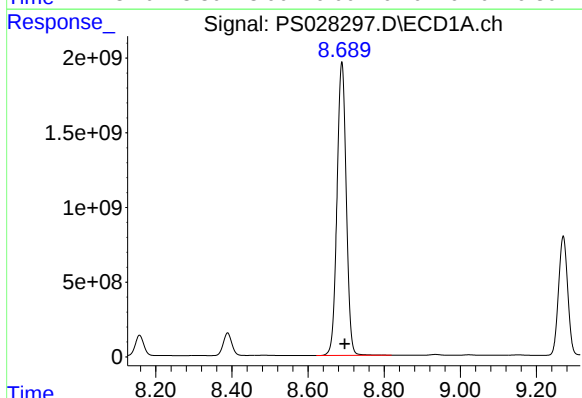
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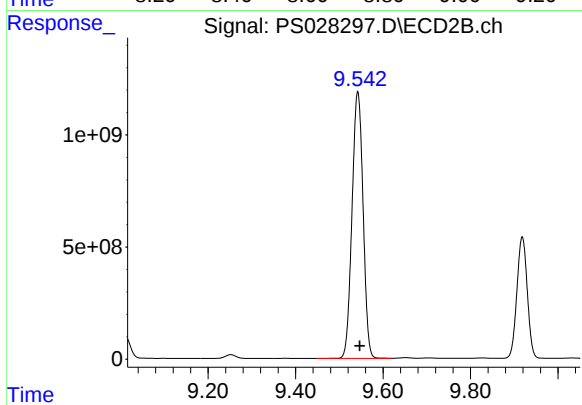
#9 2,4-D

R.T.: 9.011 min
Delta R.T.: -0.004 min
Response: 1561907684
Conc: 700.36 ng/ml



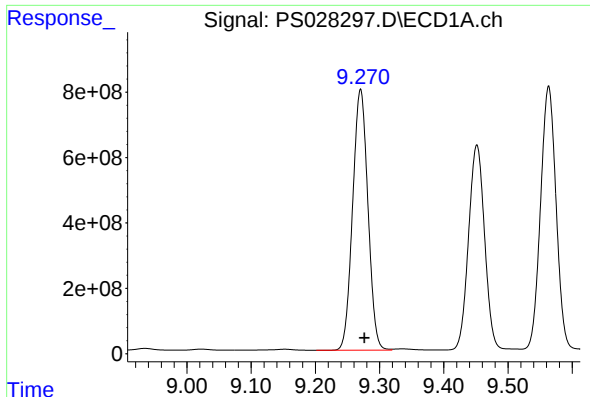
#10 Pentachlorophenol

R.T.: 8.689 min
Delta R.T.: -0.007 min
Response: 33059857293
Conc: 795.42 ng/ml



#10 Pentachlorophenol

R.T.: 9.542 min
Delta R.T.: -0.004 min
Response: 20826732704
Conc: 714.11 ng/ml



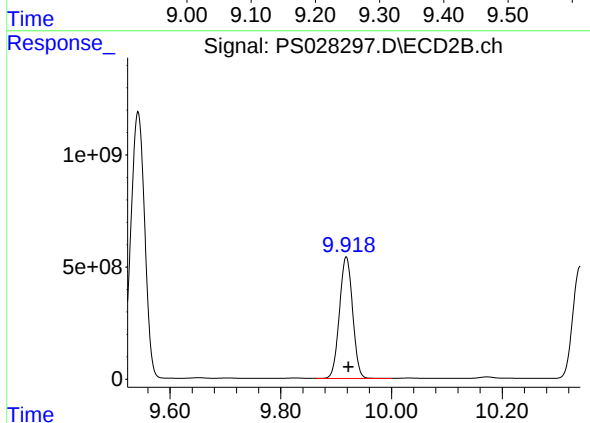
#11 2,4,5-TP (SILVEX)

R.T.: 9.270 min
Delta R.T.: -0.006 min
Response: 13164723446
Conc: 773.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

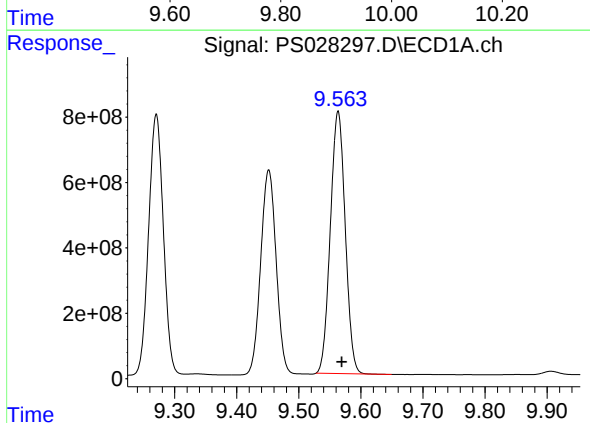
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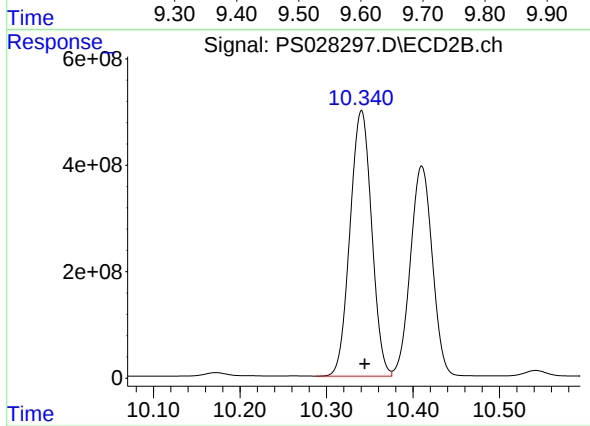
#11 2,4,5-TP (SILVEX)

R.T.: 9.918 min
Delta R.T.: -0.004 min
Response: 8935045430
Conc: 718.10 ng/ml



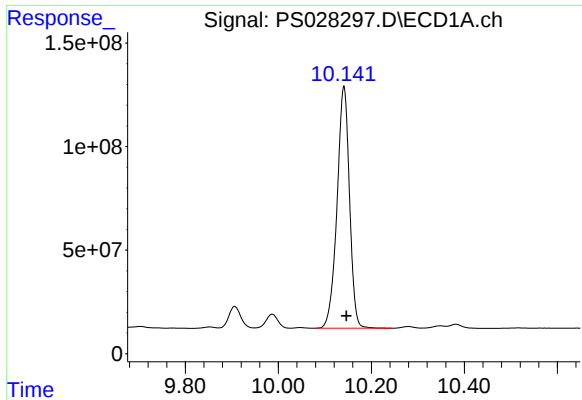
#12 2,4,5-T

R.T.: 9.563 min
Delta R.T.: -0.006 min
Response: 13336005465
Conc: 769.29 ng/ml



#12 2,4,5-T

R.T.: 10.340 min
Delta R.T.: -0.004 min
Response: 8662905196
Conc: 706.21 ng/ml



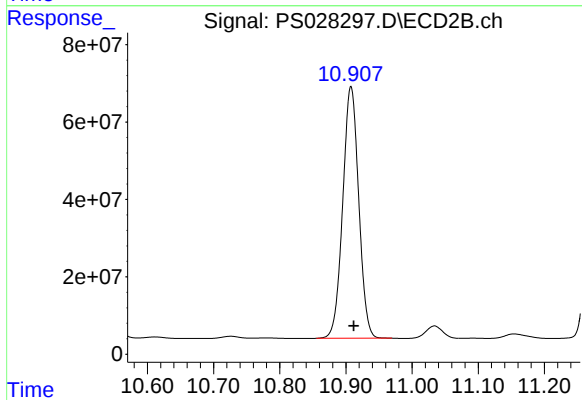
#13 2,4-DB

R.T.: 10.141 min
Delta R.T.: -0.006 min
Response: 2170462023
Conc: 767.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

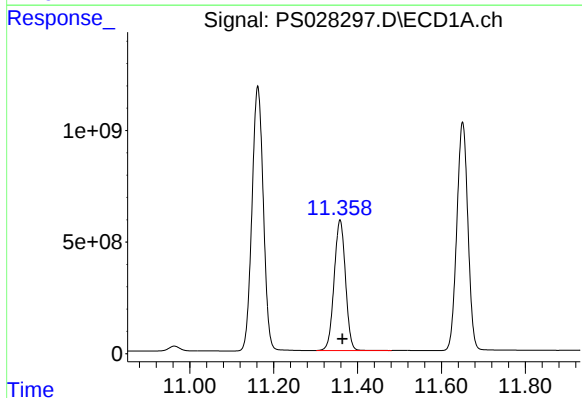
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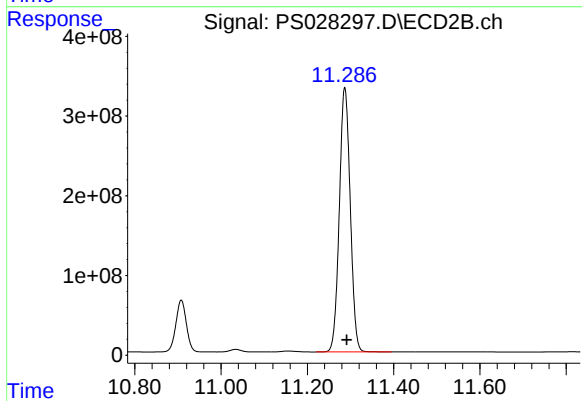
#13 2,4-DB

R.T.: 10.908 min
Delta R.T.: -0.004 min
Response: 1091903107
Conc: 688.94 ng/ml



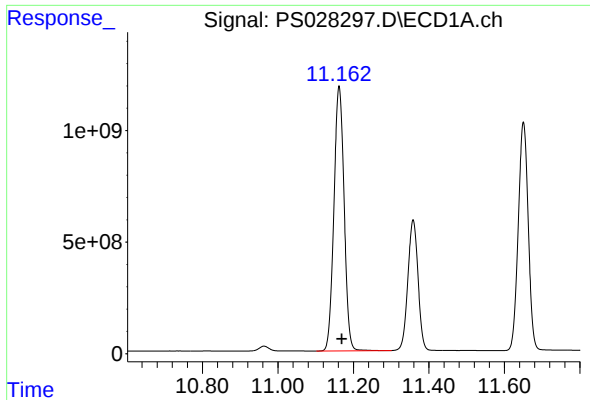
#14 DINOSEB

R.T.: 11.358 min
Delta R.T.: -0.006 min
Response: 10956846395
Conc: 757.79 ng/ml



#14 DINOSEB

R.T.: 11.287 min
Delta R.T.: -0.005 min
Response: 5833697774
Conc: 668.88 ng/ml



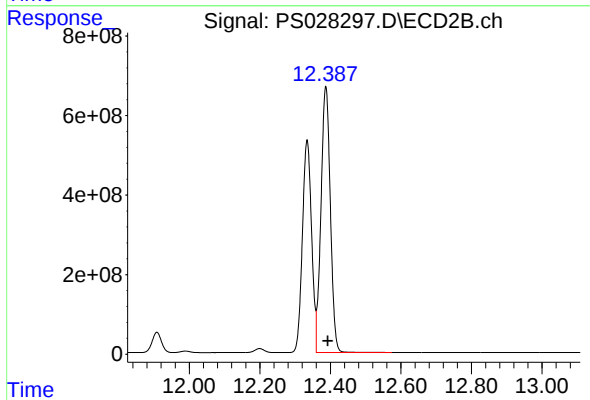
#15 Picloram

R.T.: 11.162 min
Delta R.T.: -0.007 min
Response: 22210875108
Conc: 765.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

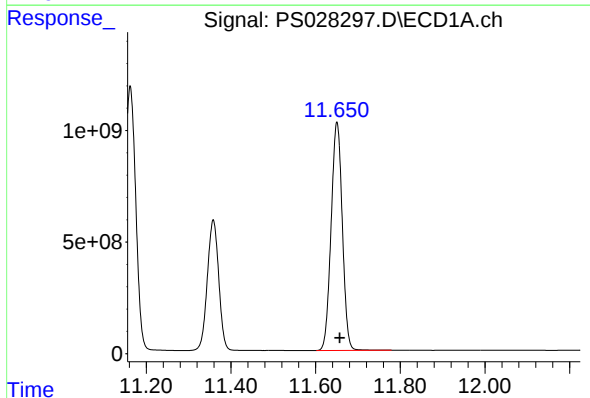
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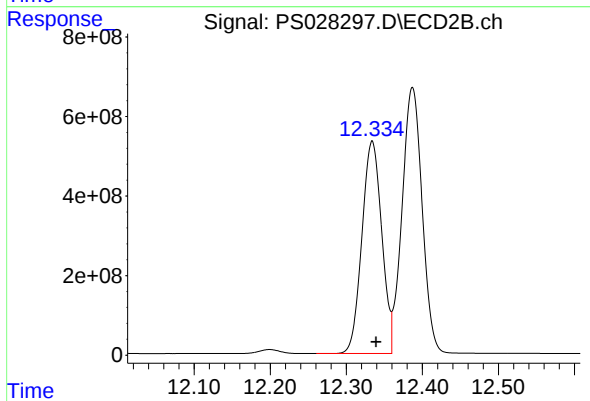
#15 Picloram

R.T.: 12.387 min
Delta R.T.: -0.005 min
Response: 12292771960
Conc: 681.71 ng/ml



#16 DCPA

R.T.: 11.650 min
Delta R.T.: -0.006 min
Response: 18752509291
Conc: 789.27 ng/ml



#16 DCPA

R.T.: 12.334 min
Delta R.T.: -0.005 min
Response: 9655633050
Conc: 689.17 ng/ml