

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040924\
 Data File : PS026388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Apr 2024 13:06
 Operator : AR\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/10/2024
 Supervised By : Ankita Jodhani 04/10/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 14:31:56 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040924.M
 Quant Title : 8080.M
 QLast Update : Tue Apr 09 14:25:54 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 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	7.107	7.570	547.1E6	182.6E6	211.566	209.814
Target Compounds							
1) T	Dalapon	2.596	2.613	945.4E6	334.2E6	197.769	188.931m
2) T	3,5-DICHL...	6.294	6.553	776.5E6	256.0E6	196.676	194.066
3) T	4-Nitroph...	6.902	7.105	224.0E6	83817132	186.493	195.376
5) T	DICAMBA	7.289	7.761	2103.6E6	716.8E6	190.343	186.011
6) T	MCPD	7.467	7.863	135.4E6	54659974	17.721	18.520
7) T	MCPA	7.612	8.097	208.9E6	77184342	18.619	19.163
8) T	DICHLORPROP	7.984	8.460	544.2E6	192.6E6	197.920	196.525
9) T	2,4-D	8.210	8.778	509.7E6	170.4E6	192.536	191.076
10) T	Pentachlo...	8.501	9.289	7612.0E6	2769.2E6	197.563	195.149
11) T	2,4,5-TP ...	9.074	9.665	2815.6E6	1021.9E6	194.331	191.901
12) T	2,4,5-T	9.361	10.074	2494.6E6	827.6E6	188.873	186.127
13) T	2,4-DB	9.929	10.634	306.0E6	92393176	183.795	188.936
14) T	DINOSEB	11.116	11.008	1731.3E6	625.4E6	187.394	190.497
15) T	Picloram	10.930	12.071	2612.8E6	642.4E6	176.517	170.585
16) T	DCPA	11.415	12.038	3506.5E6	1190.0E6	194.989	196.383

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

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Acq On : 09 Apr 2024 13:06
Operator : AR\AJ
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

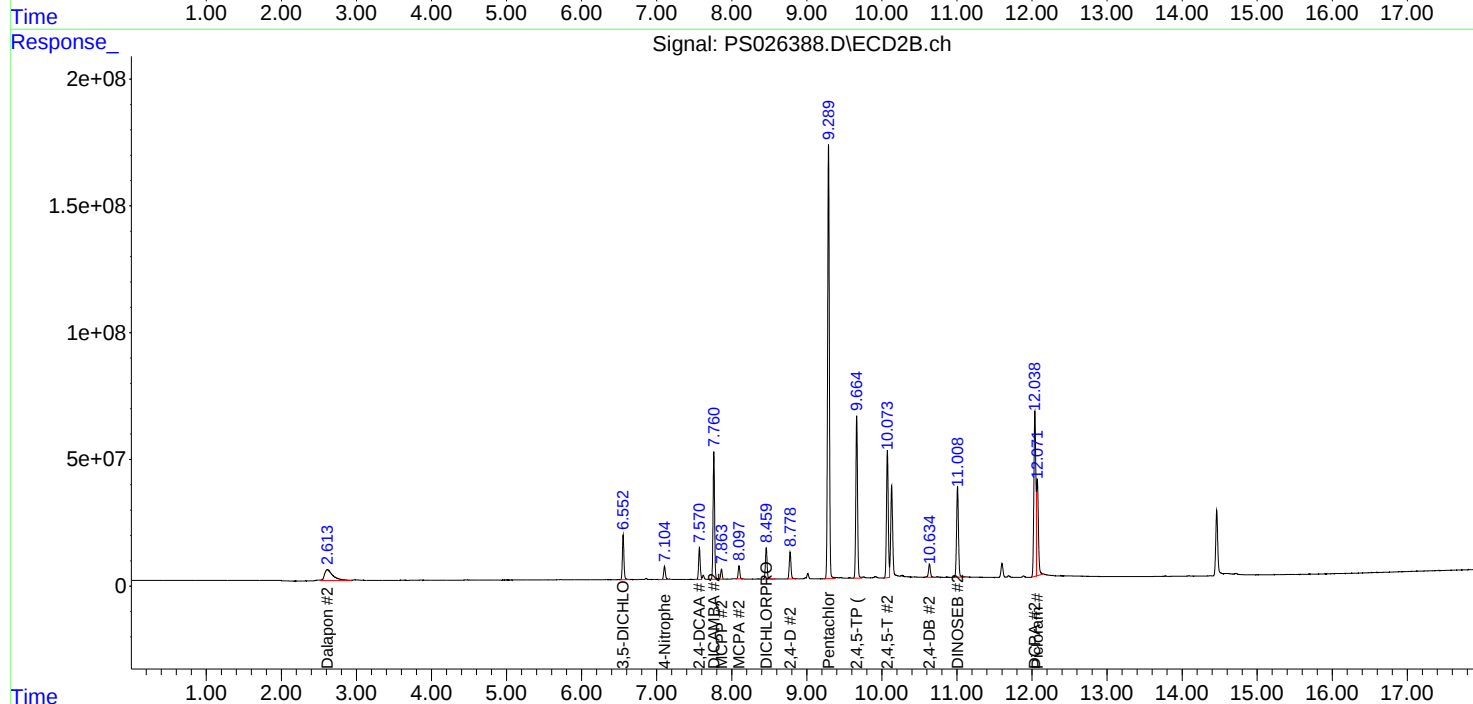
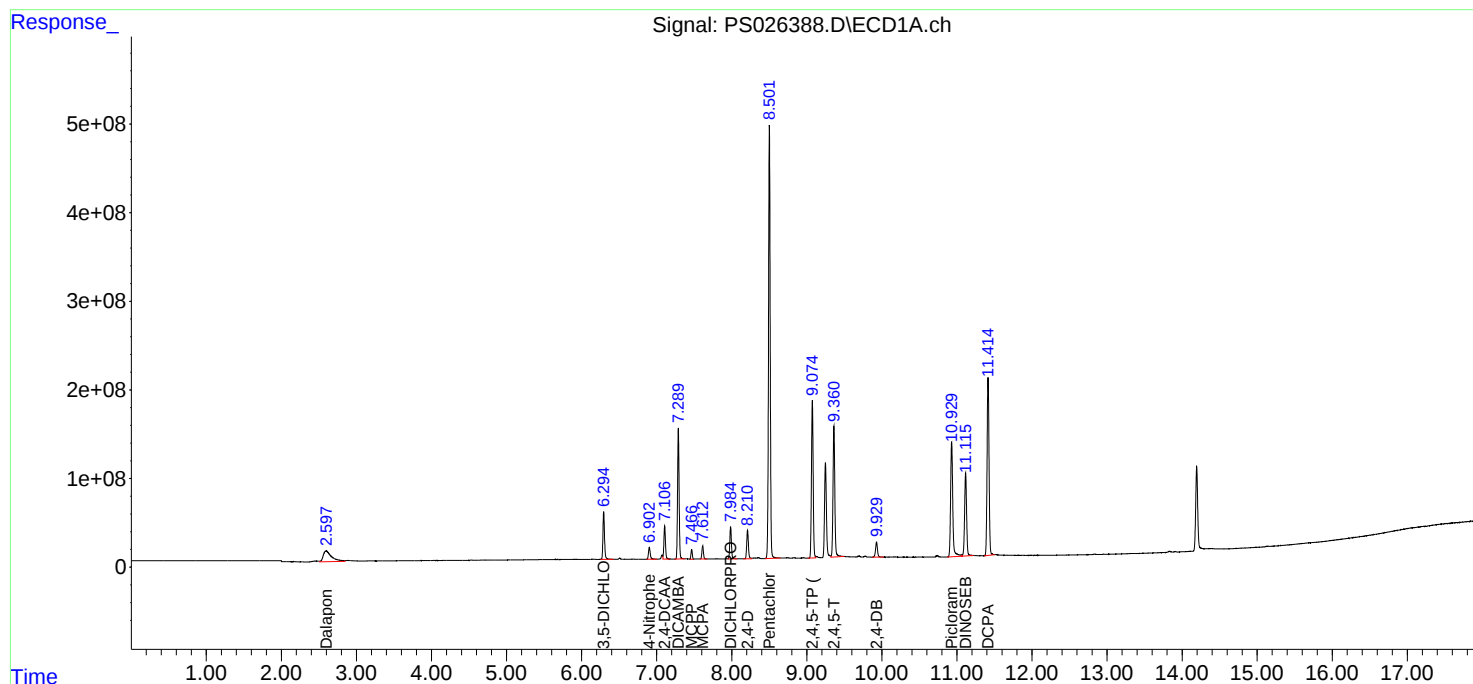
Instrument :
ECD_S
ClientSampleId :
HSTDICC200

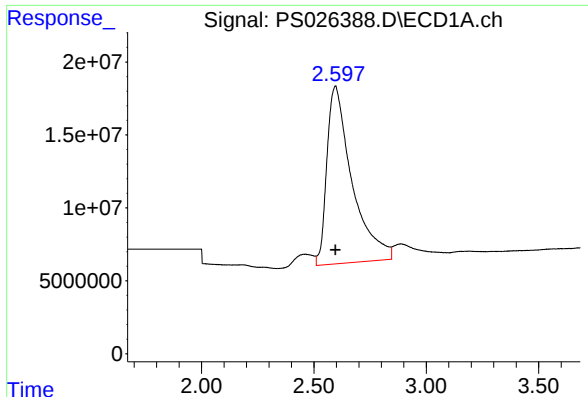
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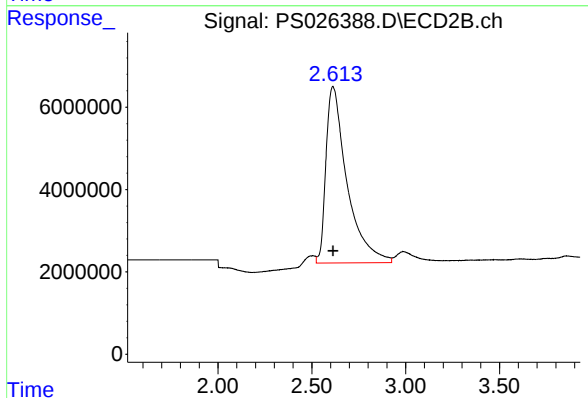
#1 Dalapon

R.T.: 2.596 min
Delta R.T.: 0.000 min
Response: 945419725
Conc: 197.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

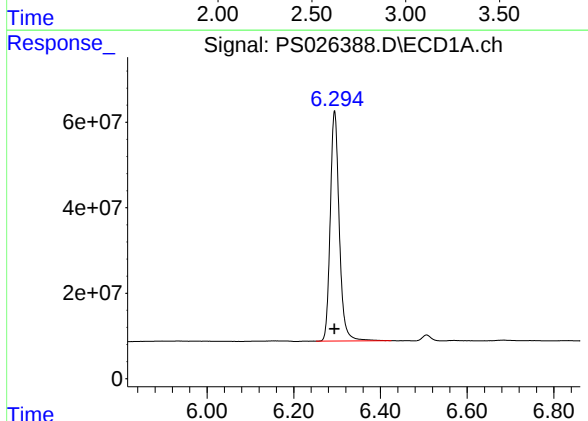
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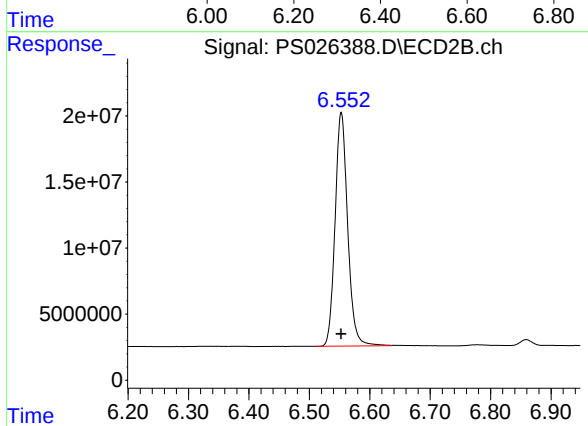
#1 Dalapon

R.T.: 2.613 min
Delta R.T.: 0.000 min
Response: 334191054
Conc: 188.93 ng/ml m



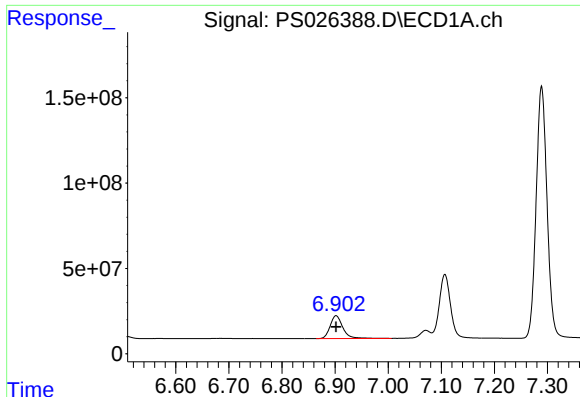
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 776542616
Conc: 196.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 256009286
Conc: 194.07 ng/ml



#3 4-Nitrophenol

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 224023875
Conc: 186.49 ng/ml

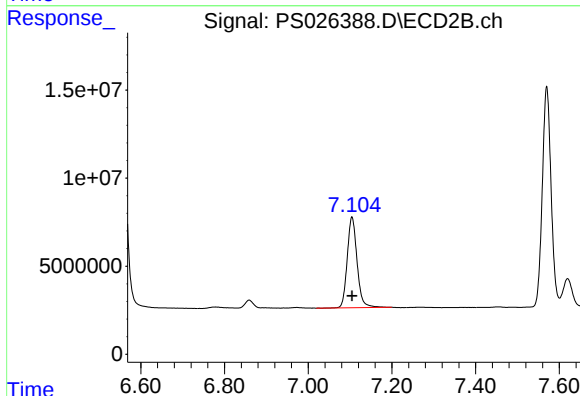
Instrument :

ECD_S

ClientSampleId :
HSTDICC200

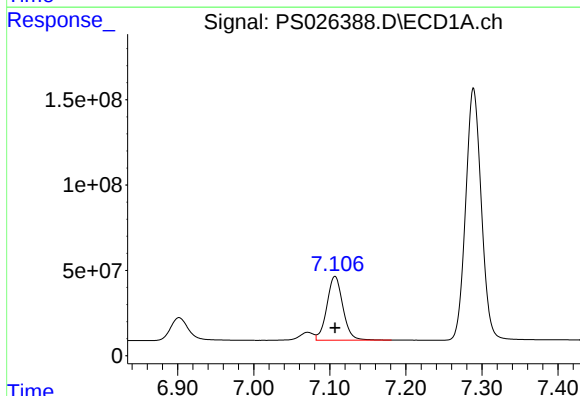
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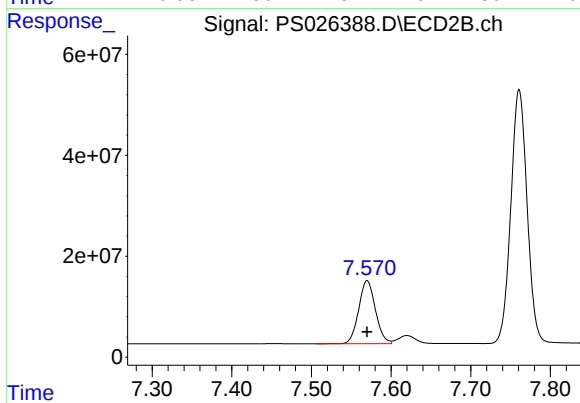
#3 4-Nitrophenol

R.T.: 7.105 min
Delta R.T.: 0.000 min
Response: 83817132
Conc: 195.38 ng/ml



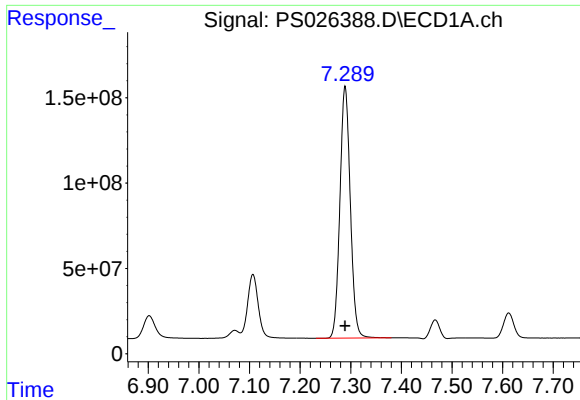
#4 2,4-DCAA

R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 547101636
Conc: 211.57 ng/ml



#4 2,4-DCAA

R.T.: 7.570 min
Delta R.T.: 0.000 min
Response: 182609952
Conc: 209.81 ng/ml



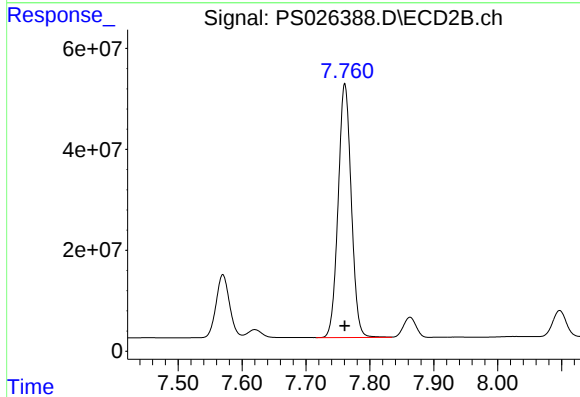
#5 DICAMBA

R.T.: 7.289 min
Delta R.T.: 0.000 min
Response: 2103632414
Conc: 190.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

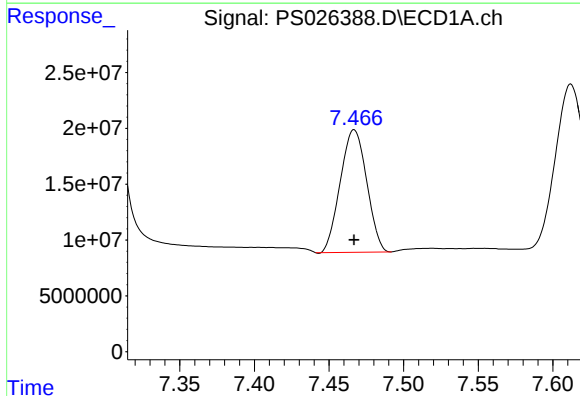
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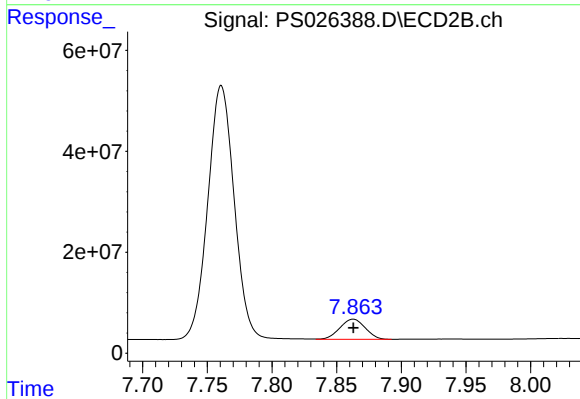
#5 DICAMBA

R.T.: 7.761 min
Delta R.T.: 0.000 min
Response: 716813878
Conc: 186.01 ng/ml



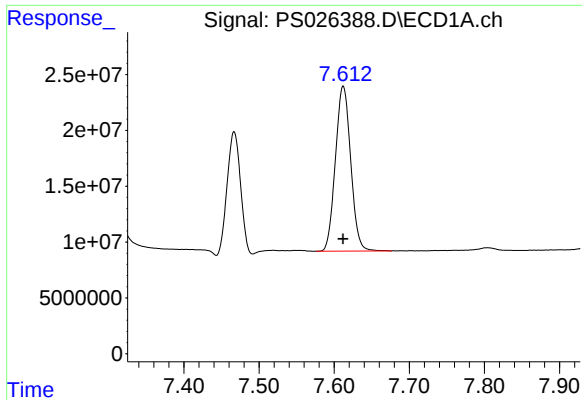
#6 MCP

R.T.: 7.467 min
Delta R.T.: 0.000 min
Response: 135366214
Conc: 17.72 ug/ml



#6 MCP

R.T.: 7.863 min
Delta R.T.: 0.000 min
Response: 54659974
Conc: 18.52 ug/ml



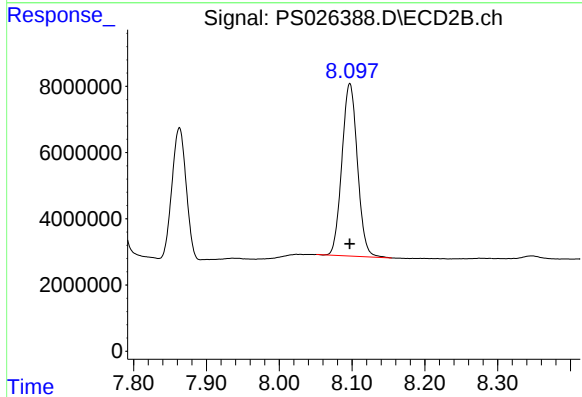
#7 MCPA

R.T.: 7.612 min
Delta R.T.: 0.000 min
Response: 208922026
Conc: 18.62 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

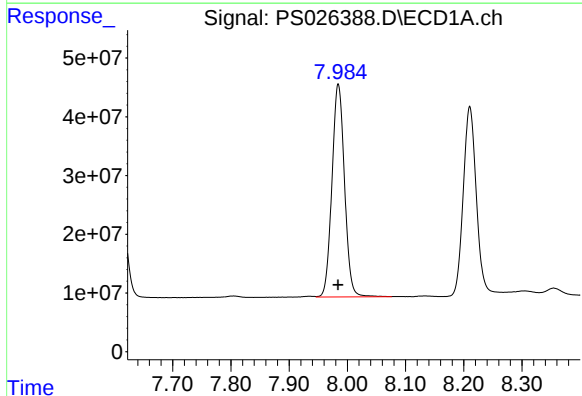
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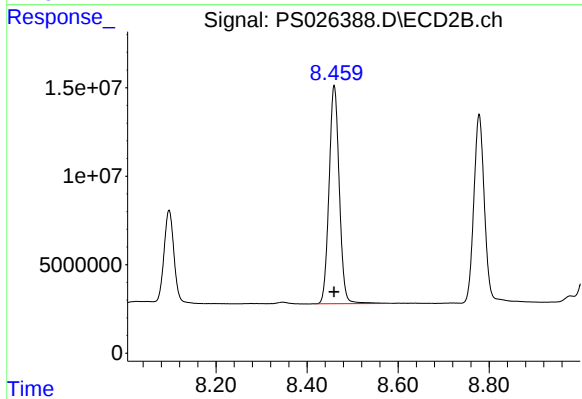
#7 MCPA

R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 77184342
Conc: 19.16 ug/ml



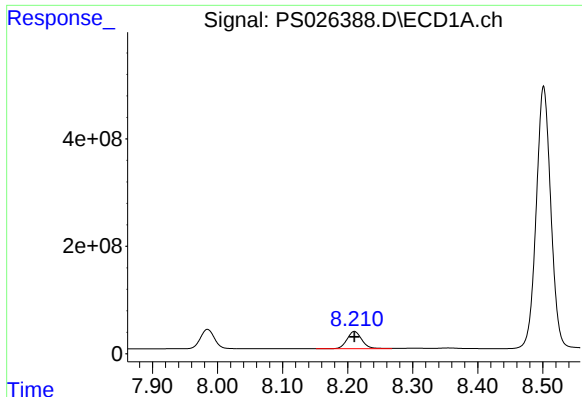
#8 DICHLORPROP

R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 544226081
Conc: 197.92 ng/ml



#8 DICHLORPROP

R.T.: 8.460 min
Delta R.T.: 0.000 min
Response: 192553858
Conc: 196.53 ng/ml



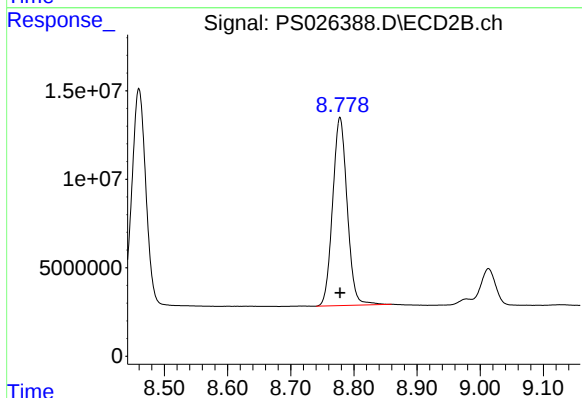
#9 2,4-D

R.T.: 8.210 min
Delta R.T.: 0.000 min
Response: 509667707
Conc: 192.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

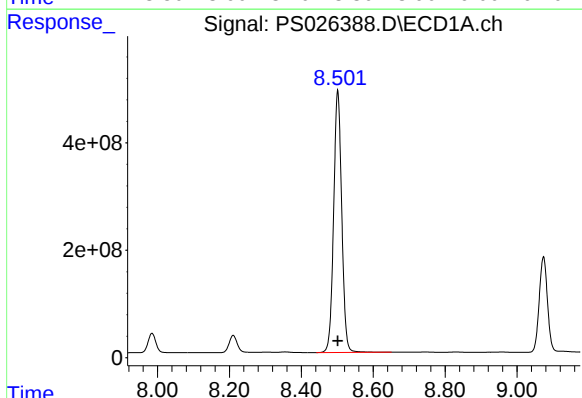
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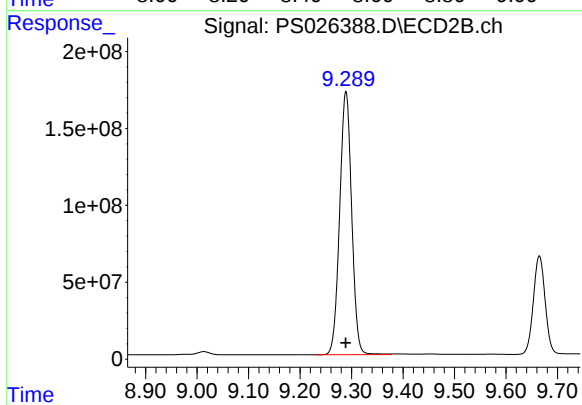
#9 2,4-D

R.T.: 8.778 min
Delta R.T.: 0.000 min
Response: 170403646
Conc: 191.08 ng/ml



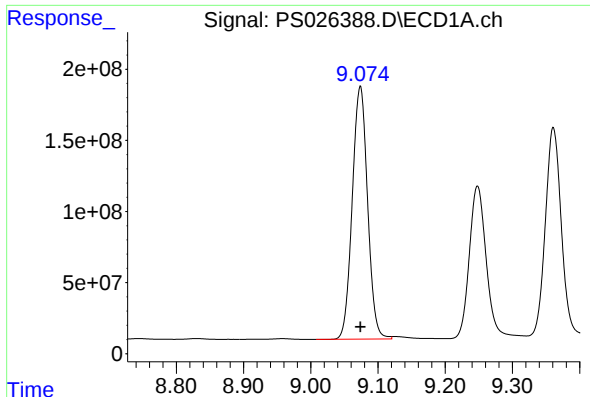
#10 Pentachlorophenol

R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 7611968616
Conc: 197.56 ng/ml



#10 Pentachlorophenol

R.T.: 9.289 min
Delta R.T.: 0.000 min
Response: 2769165433
Conc: 195.15 ng/ml



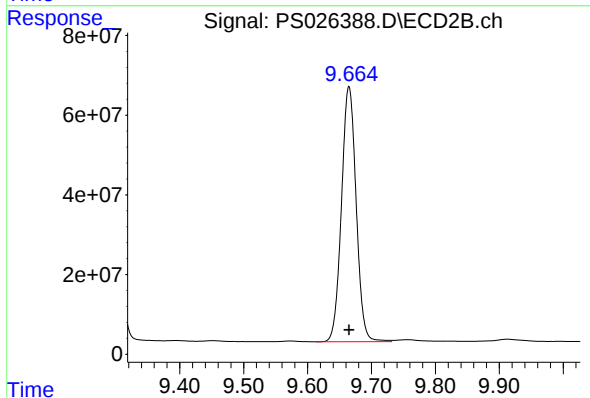
#11 2,4,5-TP (SILVEX)

R.T.: 9.074 min
Delta R.T.: 0.000 min
Response: 2815635375
Conc: 194.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

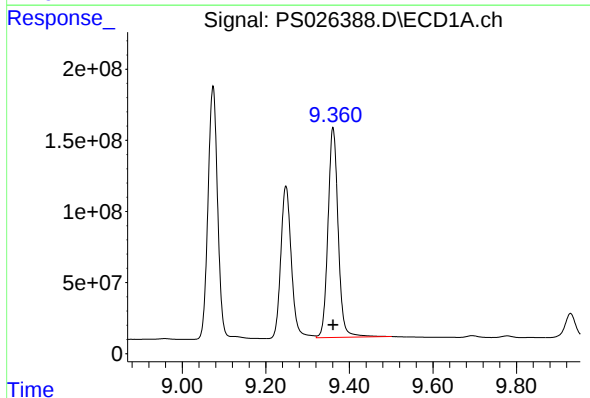
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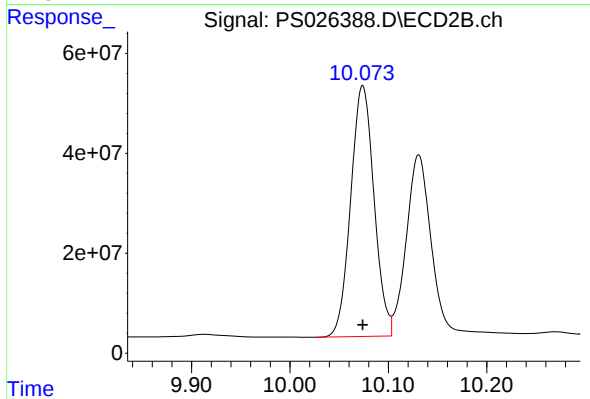
#11 2,4,5-TP (SILVEX)

R.T.: 9.665 min
Delta R.T.: 0.000 min
Response: 1021936800
Conc: 191.90 ng/ml



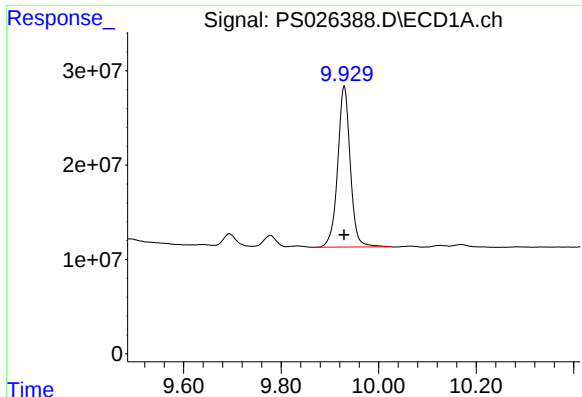
#12 2,4,5-T

R.T.: 9.361 min
Delta R.T.: 0.000 min
Response: 2494562433
Conc: 188.87 ng/ml



#12 2,4,5-T

R.T.: 10.074 min
Delta R.T.: 0.000 min
Response: 827574564
Conc: 186.13 ng/ml



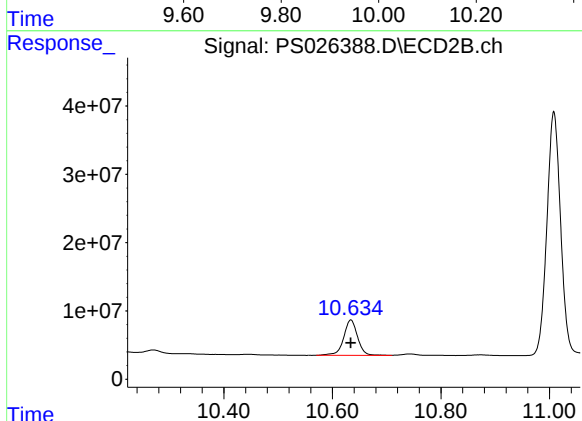
#13 2,4-DB

R.T.: 9.929 min
Delta R.T.: 0.000 min
Response: 305969664
Conc: 183.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

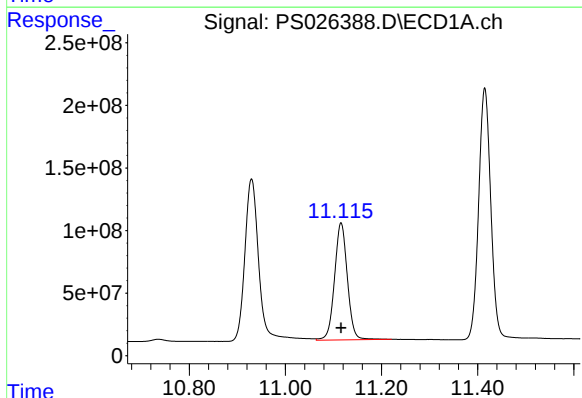
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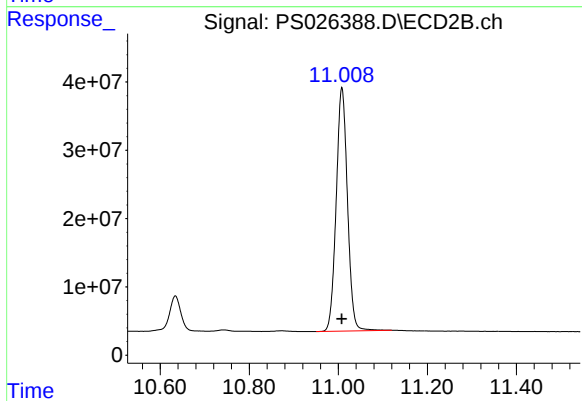
#13 2,4-DB

R.T.: 10.634 min
Delta R.T.: 0.000 min
Response: 92393176
Conc: 188.94 ng/ml



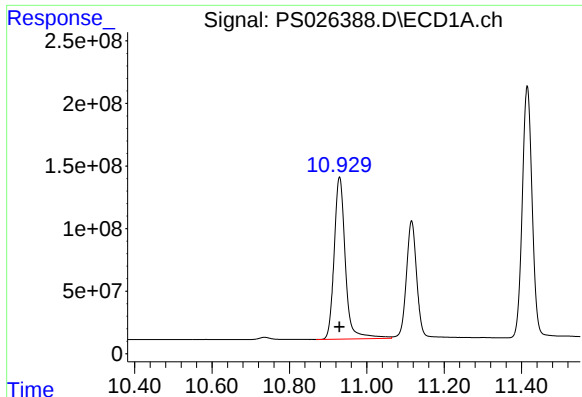
#14 DINOSEB

R.T.: 11.116 min
Delta R.T.: 0.000 min
Response: 1731260183
Conc: 187.39 ng/ml



#14 DINOSEB

R.T.: 11.008 min
Delta R.T.: 0.000 min
Response: 625409050
Conc: 190.50 ng/ml



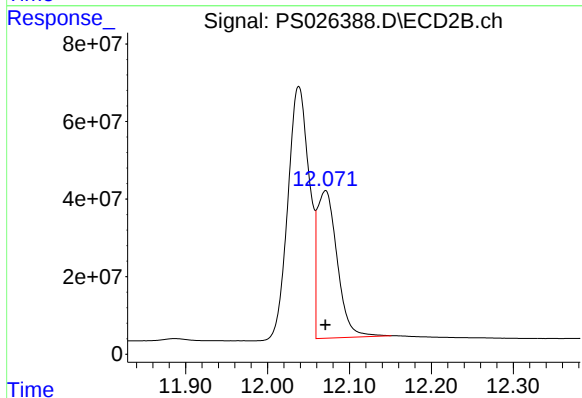
#15 Picloram

R.T.: 10.930 min
Delta R.T.: 0.000 min
Response: 2612780143
Conc: 176.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

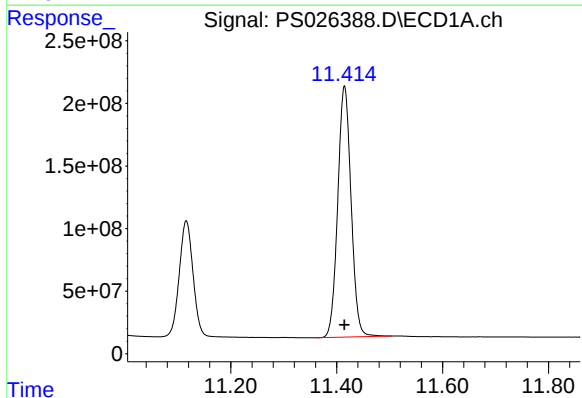
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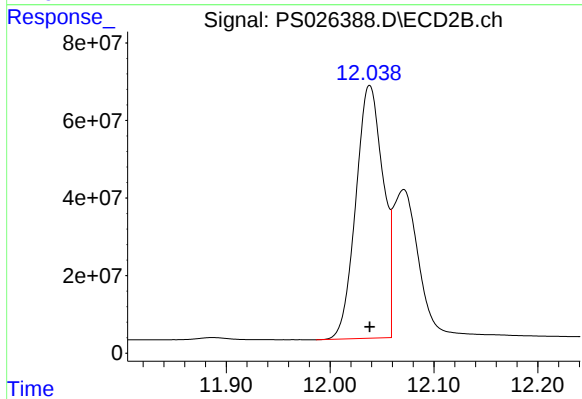
#15 Picloram

R.T.: 12.071 min
Delta R.T.: 0.000 min
Response: 642381549
Conc: 170.58 ng/ml



#16 DCPA

R.T.: 11.415 min
Delta R.T.: 0.000 min
Response: 3506464635
Conc: 194.99 ng/ml



#16 DCPA

R.T.: 12.038 min
Delta R.T.: 0.000 min
Response: 1189990235
Conc: 196.38 ng/ml