

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120524\
 Data File : PS028696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Dec 2024 11:33
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/06/2024
 Supervised By :Ankita Jodhani 12/06/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 04:29:08 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 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	7.230	7.725	2102.3E6	918.0E6	783.762m	681.513
Target Compounds							
1) T	Dalapon	2.630	2.688	2259.9E6	1421.9E6	778.792	651.097
2) T	3,5-DICHL...	6.403	6.682	2812.1E6	1255.2E6	734.286	639.070
3) T	4-Nitroph...	7.029	7.252	1230.9E6	599.0E6	716.066	656.673
5) T	DICAMBA	7.417	7.924	8587.9E6	4232.5E6	748.039	687.514
6) T	MCP	7.600	8.028	545.3E6	262.9E6	74.729	61.038
7) T	MCPA	7.750	8.272	759.3E6	365.9E6	73.441	58.955
8) T	DICHLORPROP	8.124	8.639	2283.6E6	1060.9E6	733.550	663.639
9) T	2,4-D	8.354	8.969	2465.3E6	1117.5E6	731.080	660.881
10) T	Pentachlo...	8.653	9.496	34718.0E6	16642.7E6	787.388	727.044
11) T	2,4,5-TP ...	9.231	9.873	13797.3E6	6875.8E6	754.784	720.540
12) T	2,4,5-T	9.523	10.292	14079.0E6	6560.9E6	750.659	704.696
13) T	2,4-DB	10.097	10.858	2612.9E6	756.3E6	737.752	659.530
14) T	DINOSEB	11.306	11.237	11334.4E6	4445.5E6	754.307	708.337
15) T	Picloram	11.115	12.328	21913.4E6	9131.0E6	736.913	708.342
16) T	DCPA	11.600	12.279	20969.1E6	8165.1E6	762.646	735.777

(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 : 3 Sample Multiplier: 1

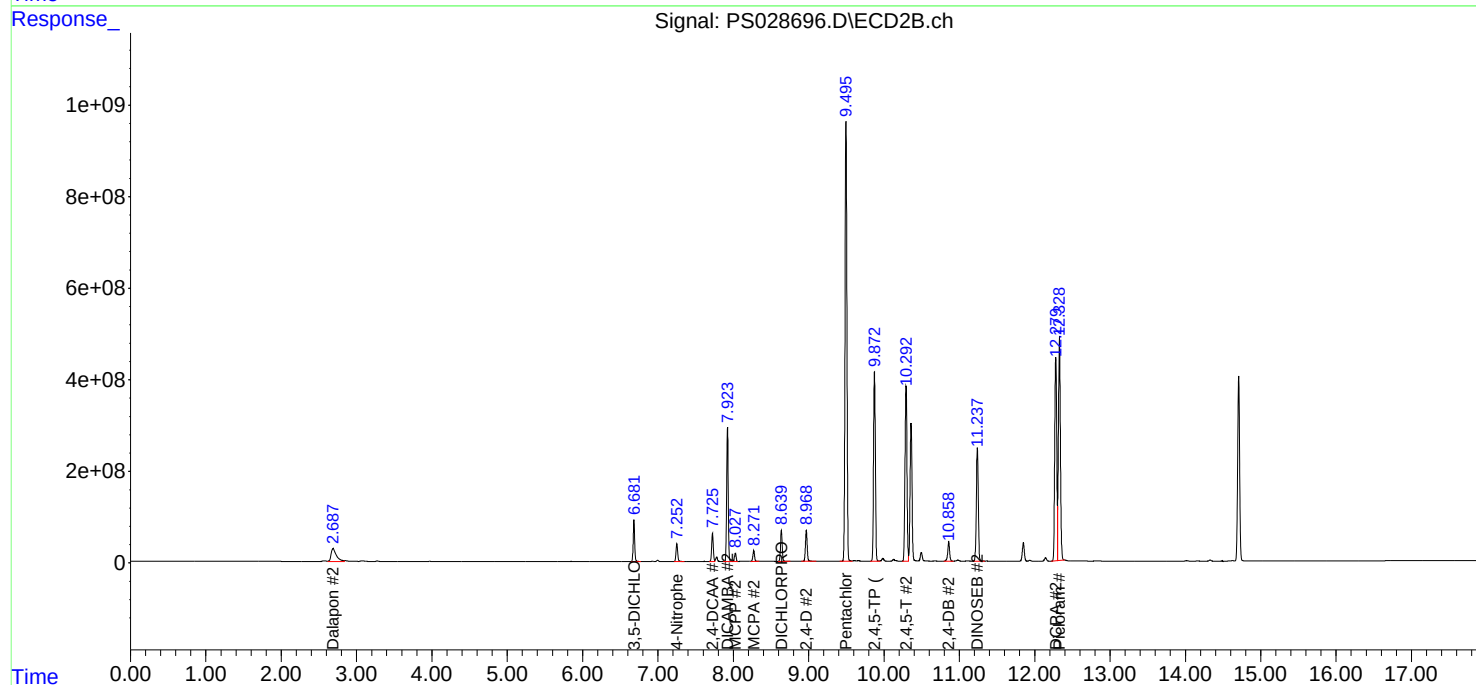
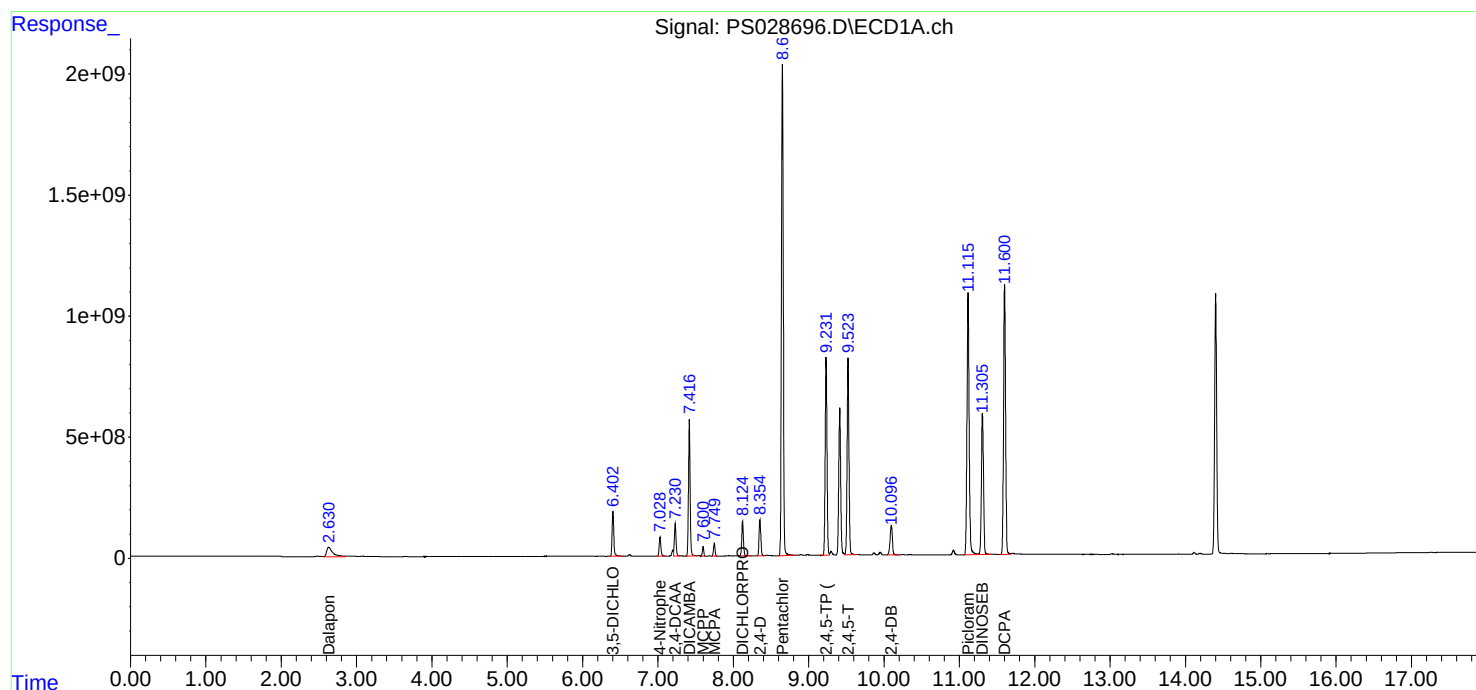
Instrument :
ECD_S
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HSTDCCC750

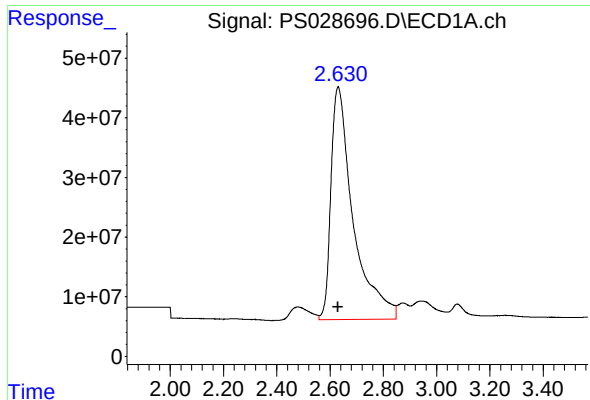
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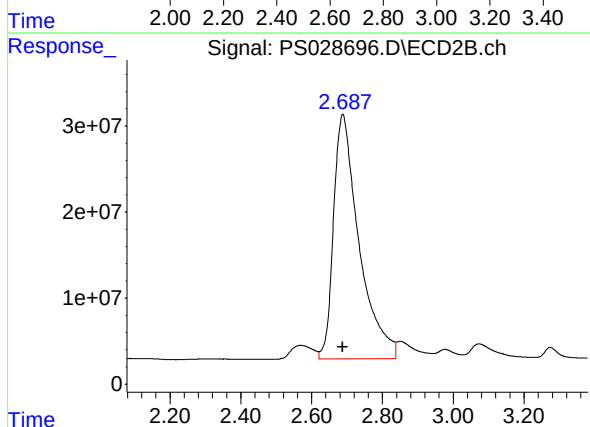
#1 Dalapon

R.T.: 2.630 min
Delta R.T.: 0.000 min
Response: 2259934432
Conc: 778.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

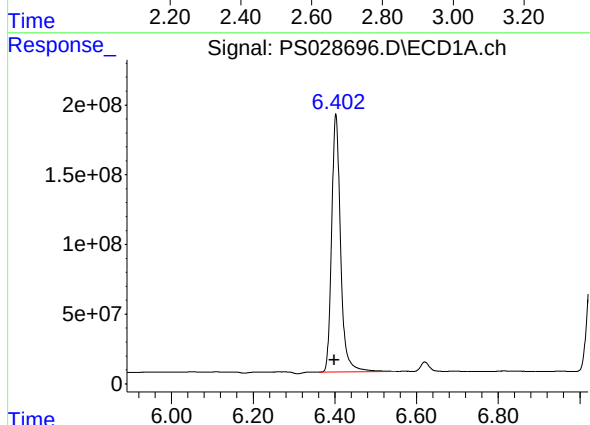
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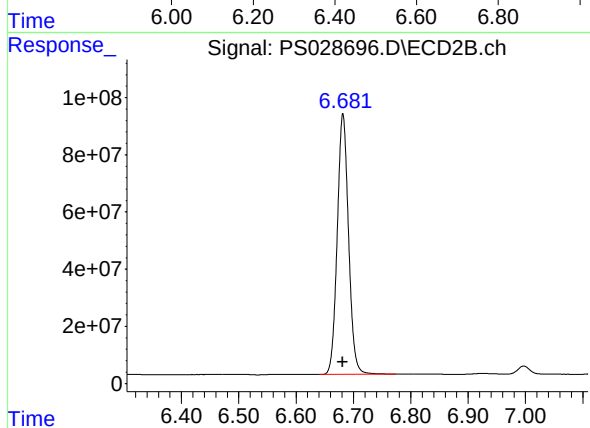
#1 Dalapon

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 1421873266
Conc: 651.10 ng/ml



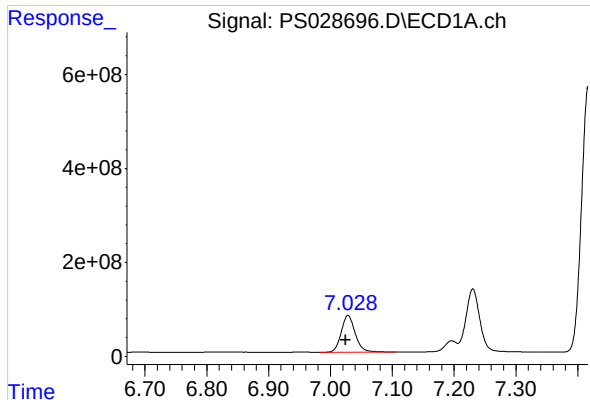
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.403 min
Delta R.T.: 0.004 min
Response: 2812061710
Conc: 734.29 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.682 min
Delta R.T.: 0.000 min
Response: 1255191361
Conc: 639.07 ng/ml



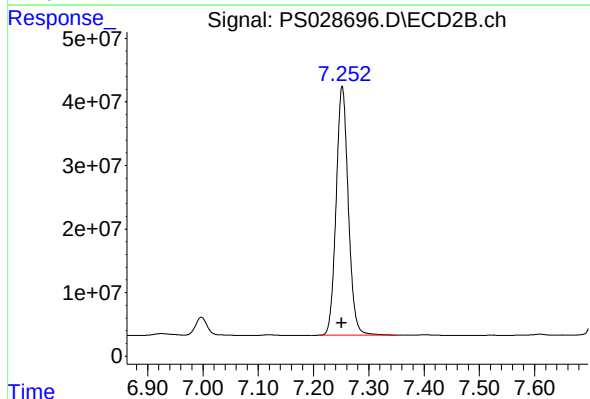
#3 4-Nitrophenol

R.T.: 7.029 min
Delta R.T.: 0.004 min
Response: 1230897964
Conc: 716.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

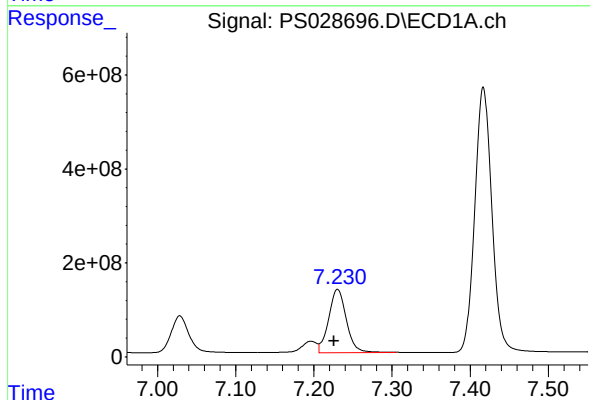
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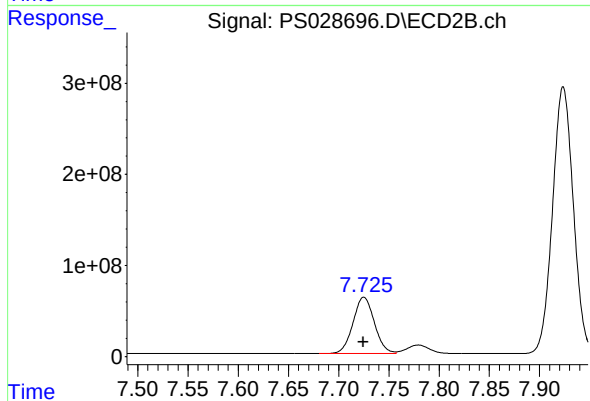
#3 4-Nitrophenol

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 598973850
Conc: 656.67 ng/ml



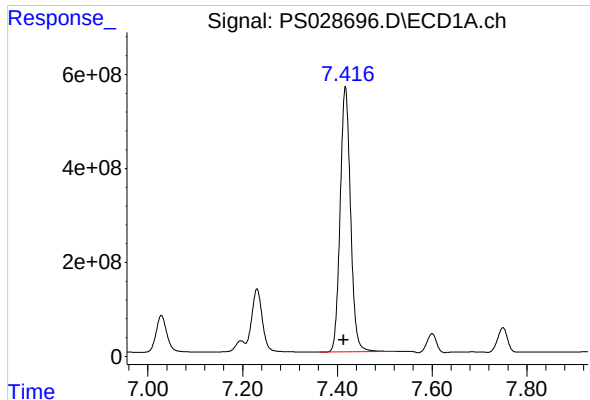
#4 2,4-DCAA

R.T.: 7.230 min
Delta R.T.: 0.004 min
Response: 2102317181
Conc: 783.76 ng/ml m



#4 2,4-DCAA

R.T.: 7.725 min
Delta R.T.: 0.000 min
Response: 918018633
Conc: 681.51 ng/ml



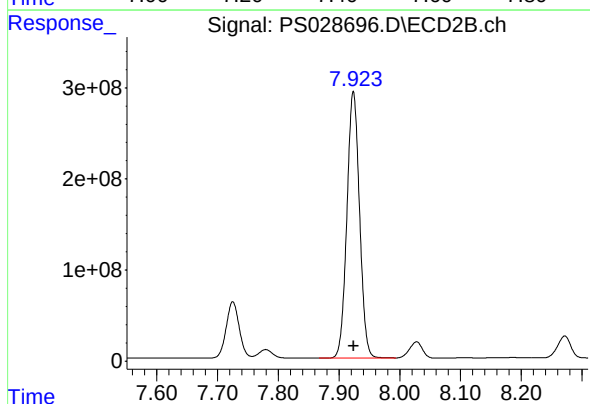
#5 DICAMBA

R.T.: 7.417 min
Delta R.T.: 0.004 min
Response: 8587882711
Conc: 748.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

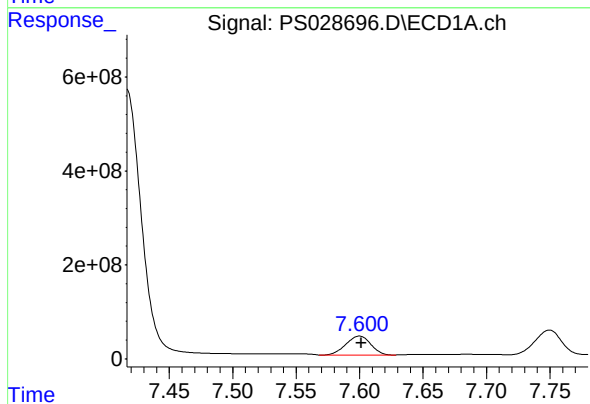
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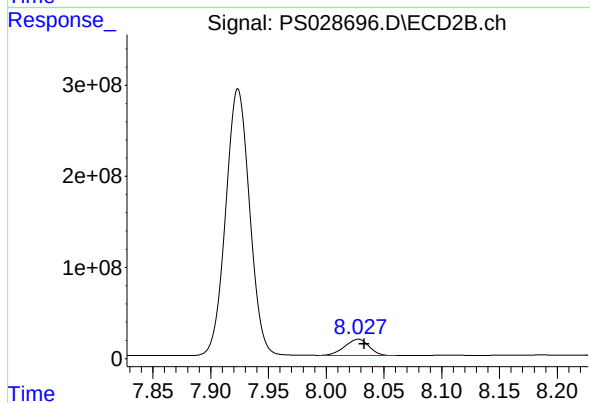
#5 DICAMBA

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 4232483550
Conc: 687.51 ng/ml



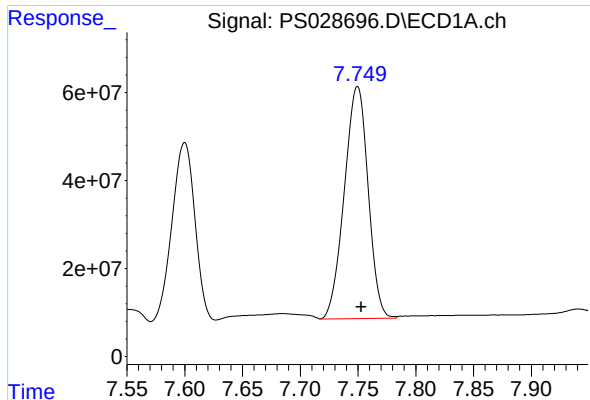
#6 MCPP

R.T.: 7.600 min
Delta R.T.: -0.001 min
Response: 545334292
Conc: 74.73 ug/ml



#6 MCPP

R.T.: 8.028 min
Delta R.T.: -0.005 min
Response: 262921741
Conc: 61.04 ug/ml



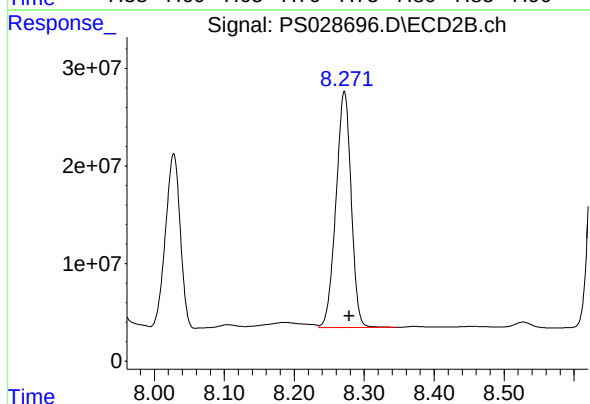
#7 MCPA

R.T.: 7.750 min
Delta R.T.: -0.003 min
Response: 759302161
Conc: 73.44 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

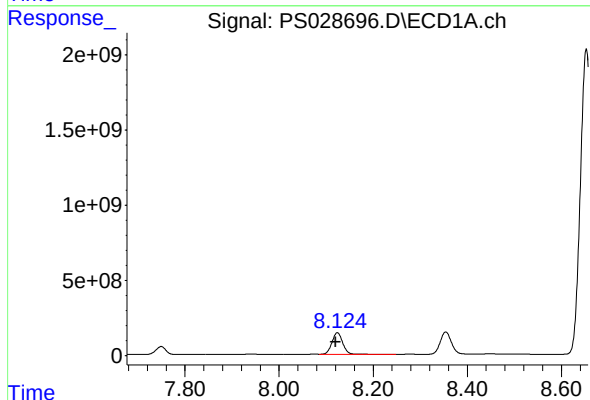
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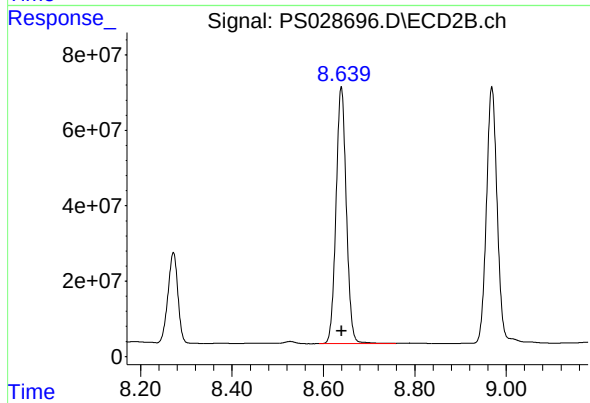
#7 MCPA

R.T.: 8.272 min
Delta R.T.: -0.007 min
Response: 365877278
Conc: 58.96 ug/ml



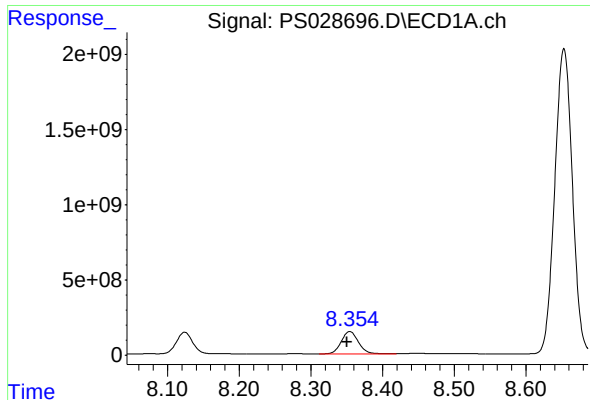
#8 DICHLORPROP

R.T.: 8.124 min
Delta R.T.: 0.003 min
Response: 2283617601
Conc: 733.55 ng/ml



#8 DICHLORPROP

R.T.: 8.639 min
Delta R.T.: 0.000 min
Response: 1060905771
Conc: 663.64 ng/ml



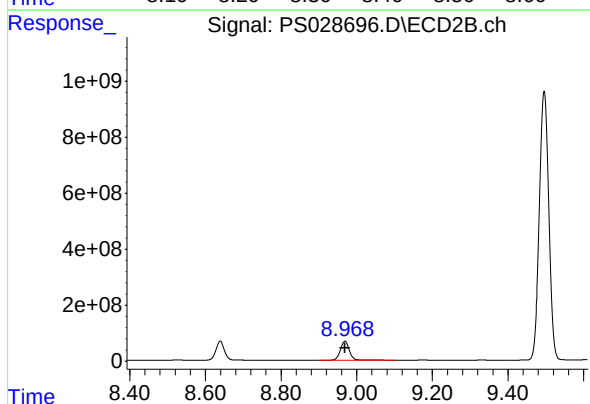
#9 2,4-D

R.T.: 8.354 min
Delta R.T.: 0.004 min
Response: 2465311655
Conc: 731.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

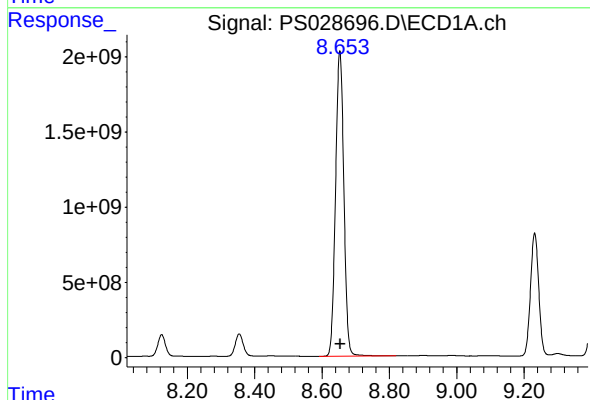
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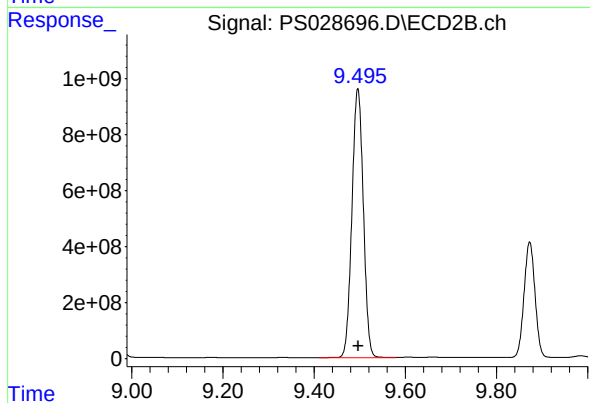
#9 2,4-D

R.T.: 8.969 min
Delta R.T.: 0.000 min
Response: 1117529630
Conc: 660.88 ng/ml



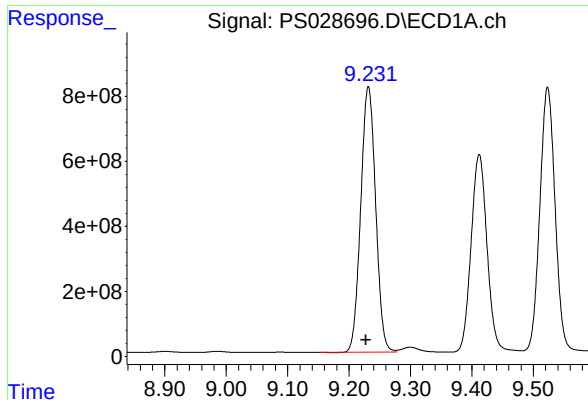
#10 Pentachlorophenol

R.T.: 8.653 min
Delta R.T.: 0.000 min
Response: 34717998311
Conc: 787.39 ng/ml



#10 Pentachlorophenol

R.T.: 9.496 min
Delta R.T.: -0.001 min
Response: 16642674539
Conc: 727.04 ng/ml



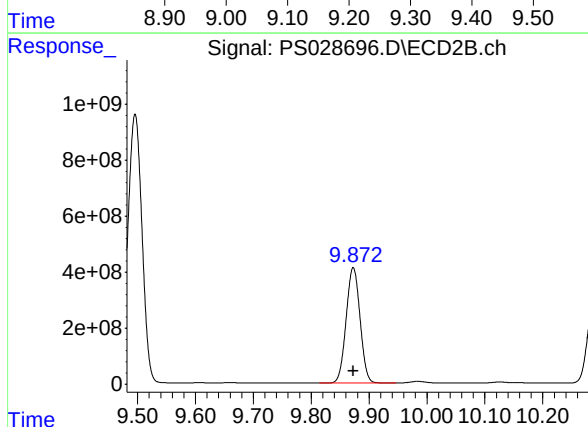
#11 2,4,5-TP (SILVEX)

R.T.: 9.231 min
Delta R.T.: 0.004 min
Response: 13797287245
Conc: 754.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

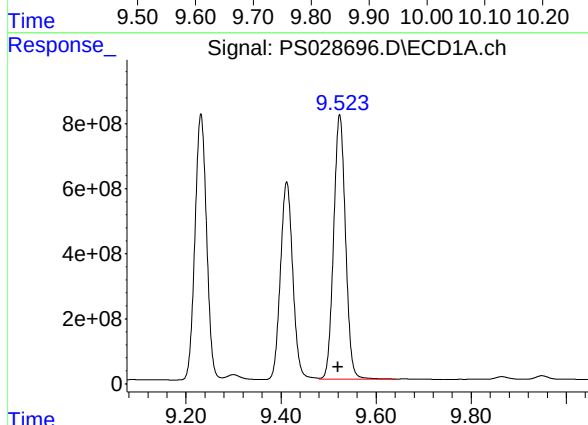
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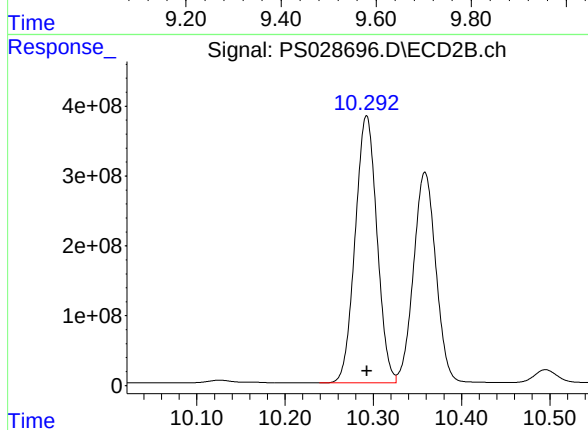
#11 2,4,5-TP (SILVEX)

R.T.: 9.873 min
Delta R.T.: 0.000 min
Response: 6875765638
Conc: 720.54 ng/ml



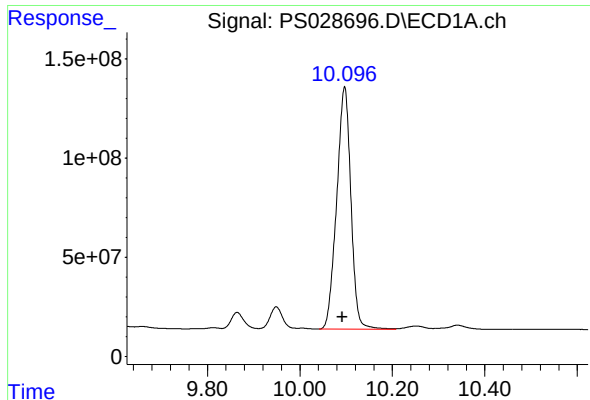
#12 2,4,5-T

R.T.: 9.523 min
Delta R.T.: 0.004 min
Response: 14078987100
Conc: 750.66 ng/ml



#12 2,4,5-T

R.T.: 10.292 min
Delta R.T.: 0.000 min
Response: 6560919493
Conc: 704.70 ng/ml



#13 2,4-DB

R.T.: 10.097 min
Delta R.T.: 0.005 min
Response: 2612902324
Conc: 737.75 ng/ml

Instrument :

ECD_S

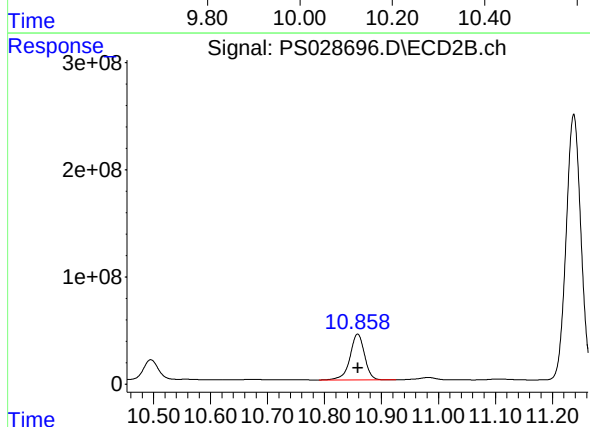
ClientSampleId :

HSTDCCC750

Manual Integrations

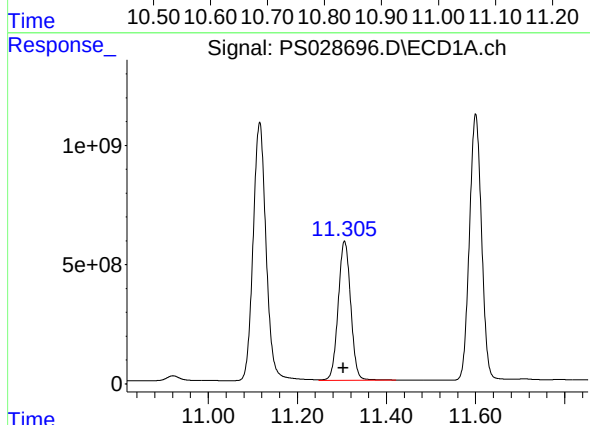
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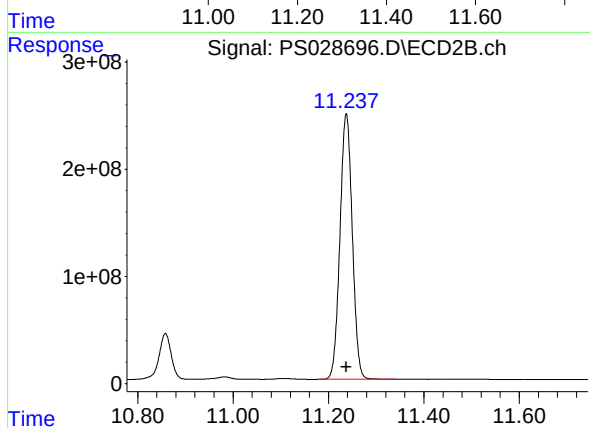
#13 2,4-DB

R.T.: 10.858 min
Delta R.T.: 0.000 min
Response: 756296851
Conc: 659.53 ng/ml



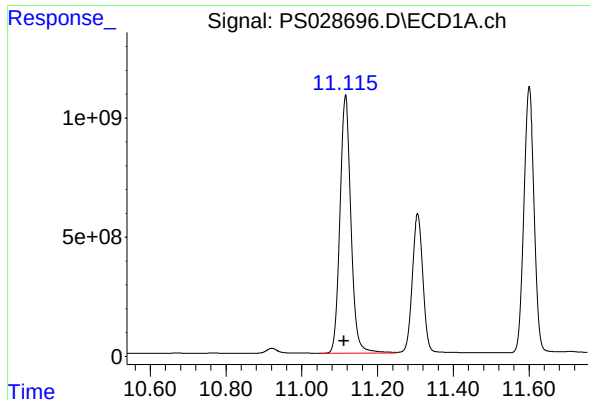
#14 DINOSEB

R.T.: 11.306 min
Delta R.T.: 0.003 min
Response: 11334381459
Conc: 754.31 ng/ml



#14 DINOSEB

R.T.: 11.237 min
Delta R.T.: 0.000 min
Response: 4445535204
Conc: 708.34 ng/ml



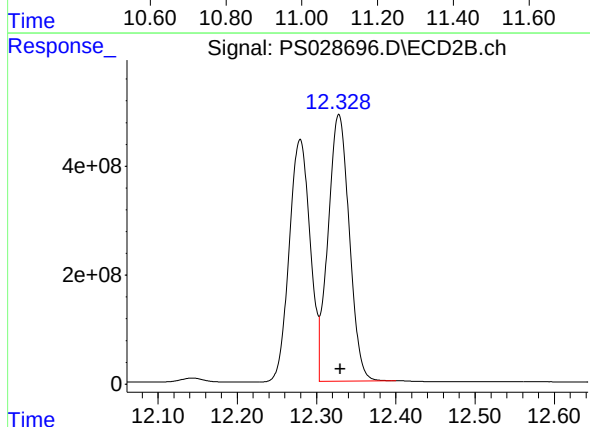
#15 Picloram

R.T.: 11.115 min
Delta R.T.: 0.004 min
Response: 21913420211
Conc: 736.91 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

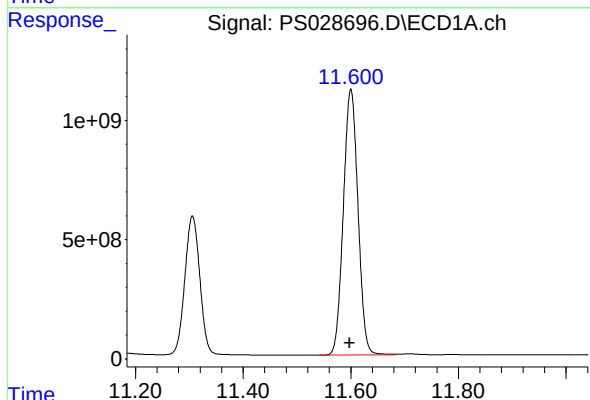
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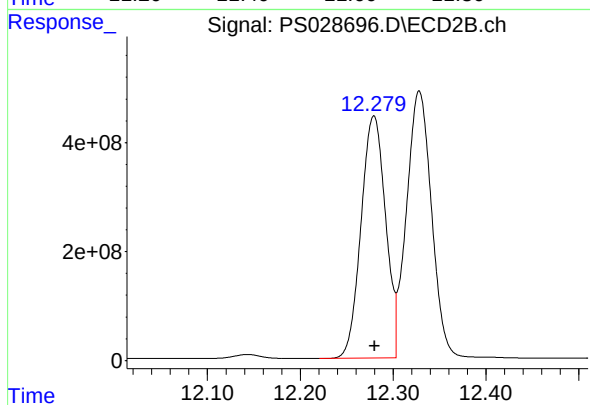
#15 Picloram

R.T.: 12.328 min
Delta R.T.: -0.002 min
Response: 9131015381
Conc: 708.34 ng/ml



#16 DCPA

R.T.: 11.600 min
Delta R.T.: 0.003 min
Response: 20969056544
Conc: 762.65 ng/ml



#16 DCPA

R.T.: 12.279 min
Delta R.T.: -0.001 min
Response: 8165073233
Conc: 735.78 ng/ml