

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070725\
 Data File : PS030928.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 19:11
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/08/2025
 Supervised By :mohammad ahmed 07/10/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 01:51:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.336	7.766	2590.8E6	741.8E6	705.084m	691.986
Target Compounds							
1) T	Dalapon	2.705	2.713	3747.4E6	1742.5E6	628.159	635.542
2) T	3,5-DICHL...	6.498	6.713	3554.0E6	1032.9E6	660.896	640.281
3) T	4-Nitroph...	7.136	7.299	1041.0E6	1087.3E6	660.221	627.227
5) T	DICAMBA	7.526	7.968	10368.4E6	4403.0E6	681.453m	671.888
6) T	MCPD	7.706	8.067	679.7E6	150.0E6	72.403m	71.503
7) T	MCPA	7.857	8.316	804.2E6	211.4E6	68.557	67.213
8) T	DICHLORPROP	8.239	8.687	2398.0E6	1002.3E6	640.191	637.408
9) T	2,4-D	8.471	9.023	2338.6E6	1087.5E6	678.945	639.932
10) T	Pentachlo...	8.778	9.547	36933.9E6	26410.8E6	697.848	692.795
11) T	2,4,5-TP ...	9.357	9.928	14102.9E6	9810.4E6	704.074	679.923
12) T	2,4,5-T	9.651	10.354	12320.8E6	9365.4E6	748.840	685.379
13) T	2,4-DB	10.228	10.921	1848.3E6	793.7E6	805.877	670.938
14) T	DINOSEB	11.444	11.306	9562.5E6	6995.3E6	689.280m	648.836
15) T	Picloram	11.257	12.416	12378.2E6	16069.5E6	769.974m	691.418
16) T	DCPA	11.741	12.349	18675.0E6	15356.7E6	729.029	696.678m

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

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Acq On : 07 Jul 2025 19:11
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

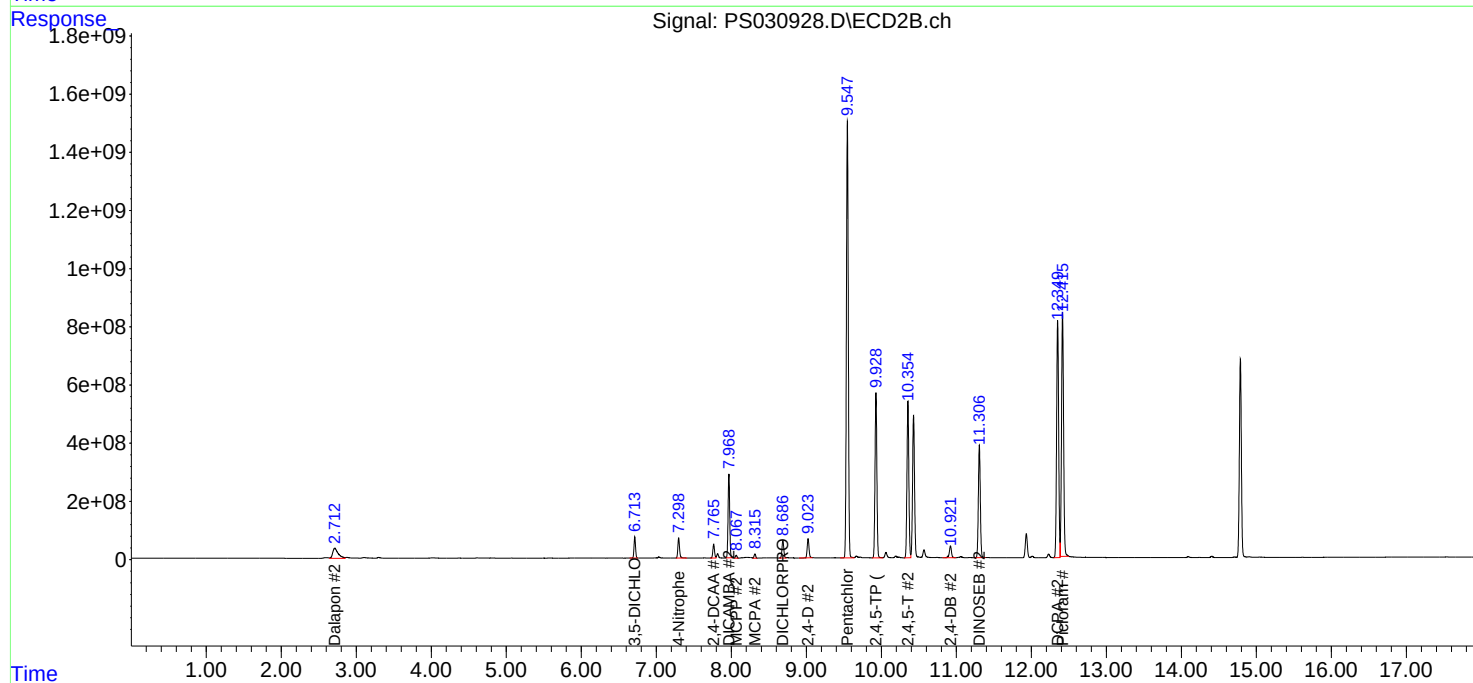
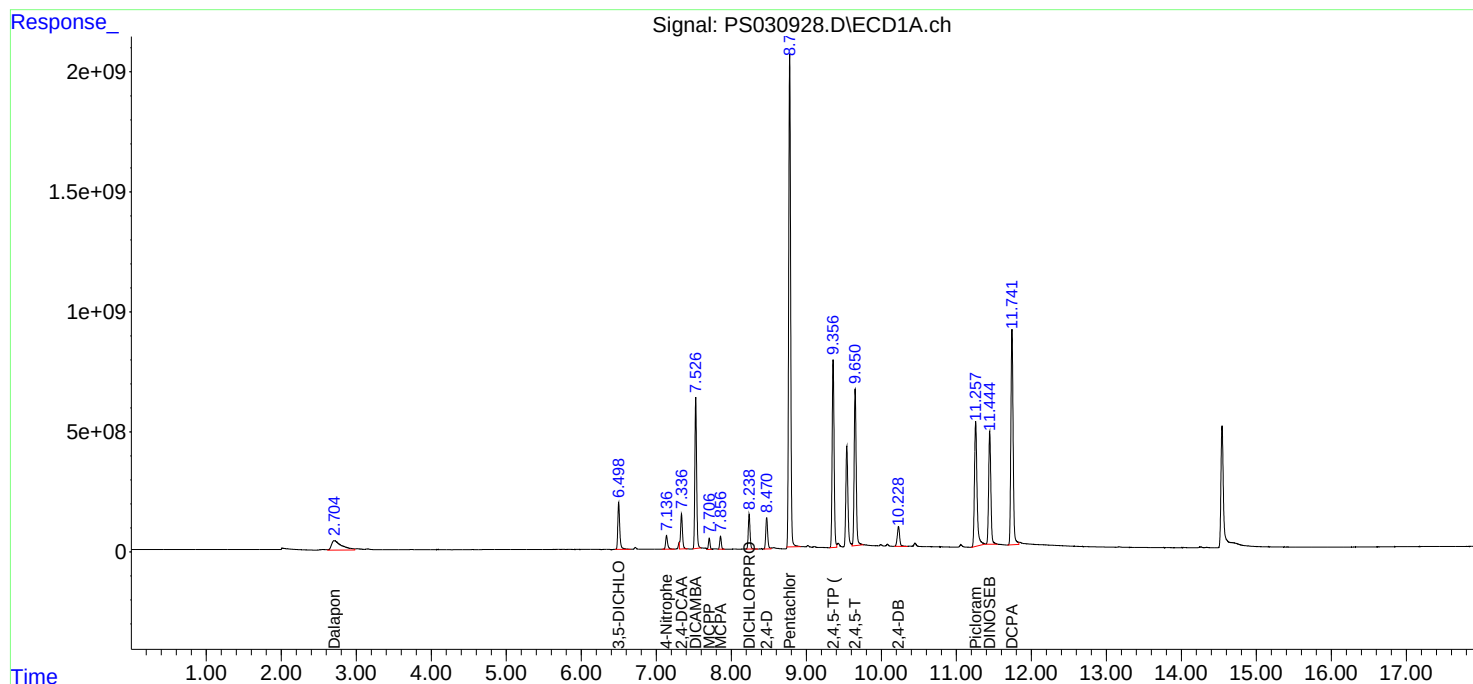
Instrument :
ECD_S
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HSTDCCC750

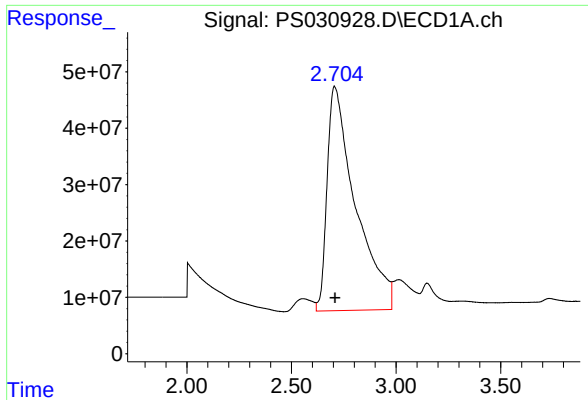
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.705 min
Delta R.T.: -0.003 min
Response: 3747365503
Conc: 628.16 ng/ml

Instrument :

ECD_S

ClientSampleId :

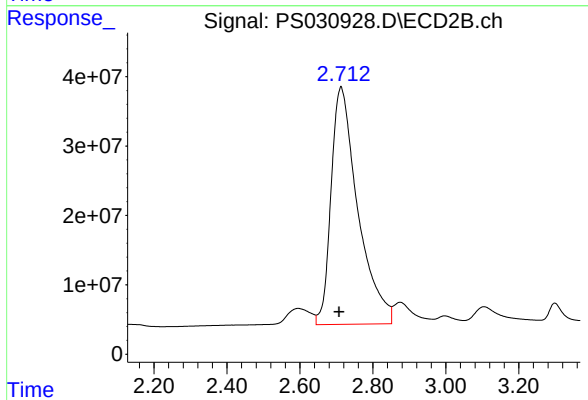
HSTDCCC750

Manual Integrations

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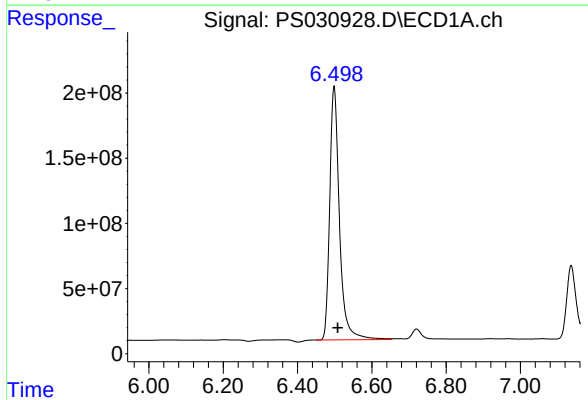
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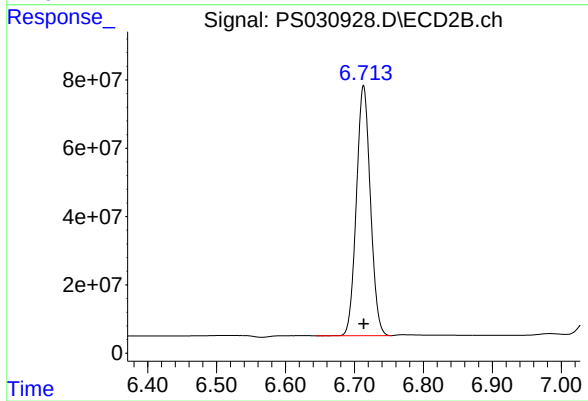
#1 Dalapon

R.T.: 2.713 min
Delta R.T.: 0.005 min
Response: 1742493414
Conc: 635.54 ng/ml



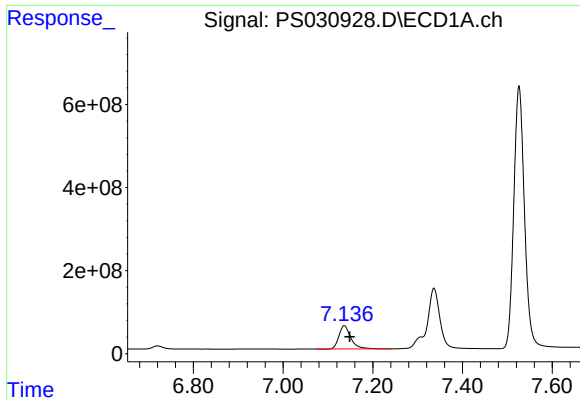
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.498 min
Delta R.T.: -0.010 min
Response: 3554001179
Conc: 660.90 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 1032869665
Conc: 640.28 ng/ml



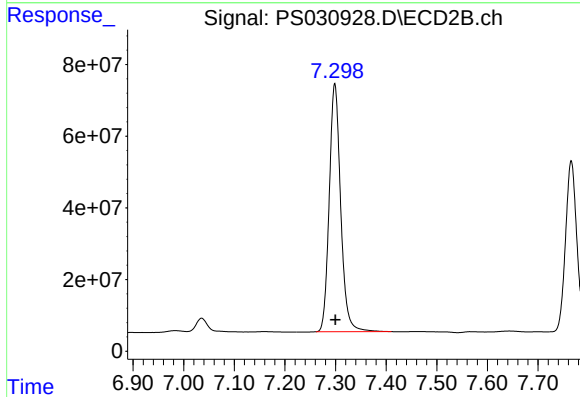
#3 4-Nitrophenol

R.T.: 7.136 min
Delta R.T.: -0.012 min
Response: 1041015678
Conc: 660.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

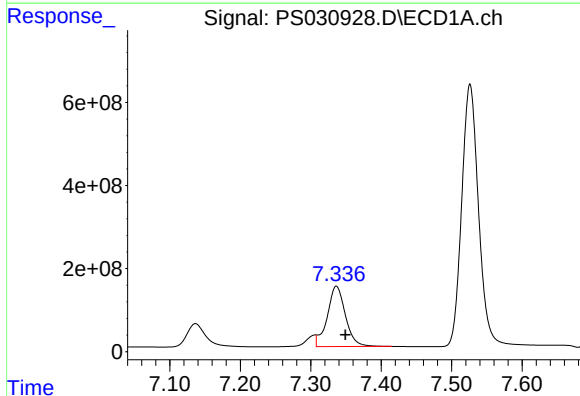
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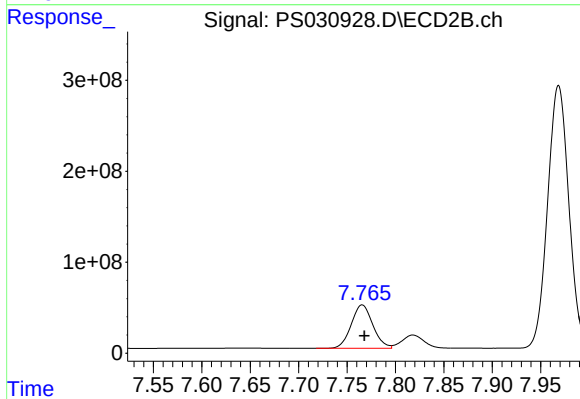
#3 4-Nitrophenol

R.T.: 7.299 min
Delta R.T.: 0.000 min
Response: 1087320159
Conc: 627.23 ng/ml



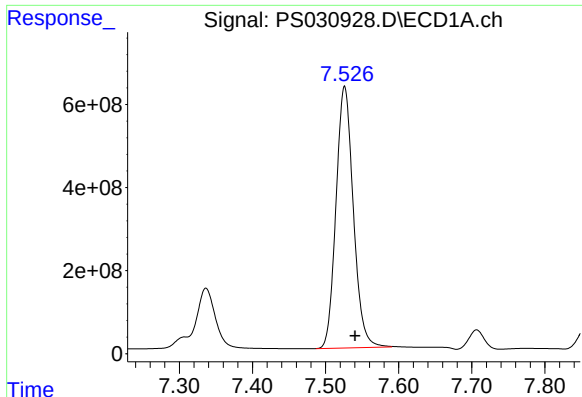
#4 2,4-DCAA

R.T.: 7.336 min
Delta R.T.: -0.014 min
Response: 2590755428
Conc: 705.08 ng/ml m



#4 2,4-DCAA

R.T.: 7.766 min
Delta R.T.: -0.002 min
Response: 741784088
Conc: 691.99 ng/ml



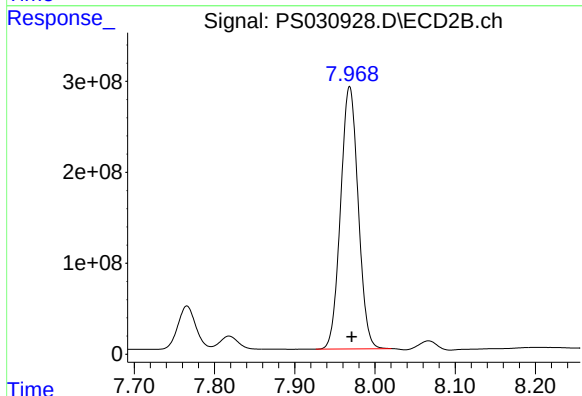
#5 DICAMBA

R.T.: 7.526 min
Delta R.T.: -0.015 min
Response: 10368377478
Conc: 681.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

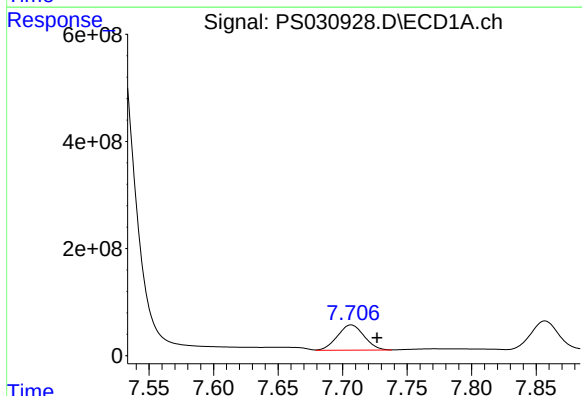
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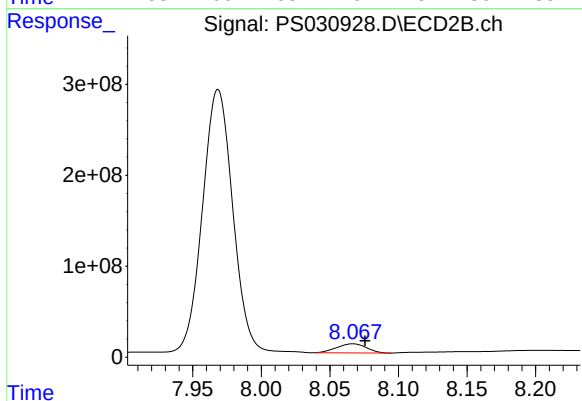
#5 DICAMBA

R.T.: 7.968 min
Delta R.T.: -0.003 min
Response: 4403025079
Conc: 671.89 ng/ml



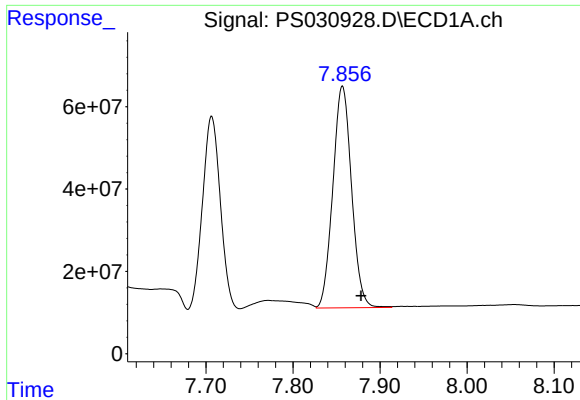
#6 MCP

R.T.: 7.706 min
Delta R.T.: -0.021 min
Response: 679742955
Conc: 72.40 ug/ml m



#6 MCP

R.T.: 8.067 min
Delta R.T.: -0.009 min
Response: 149965314
Conc: 71.50 ug/ml



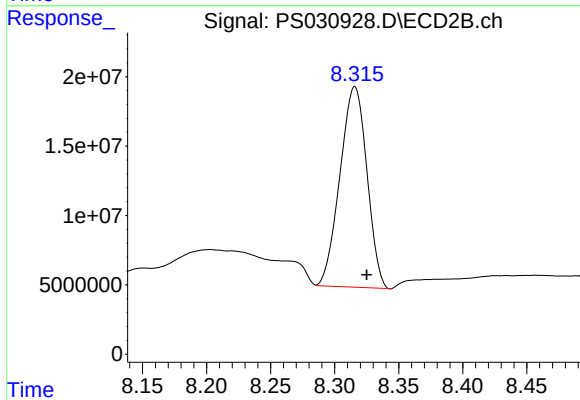
#7 MCPA

R.T.: 7.857 min
Delta R.T.: -0.021 min
Response: 804212170
Conc: 68.56 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

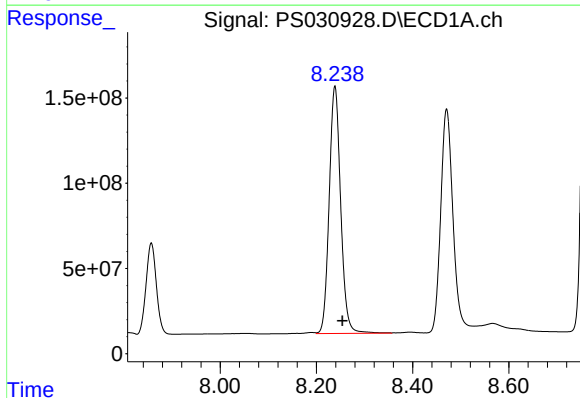
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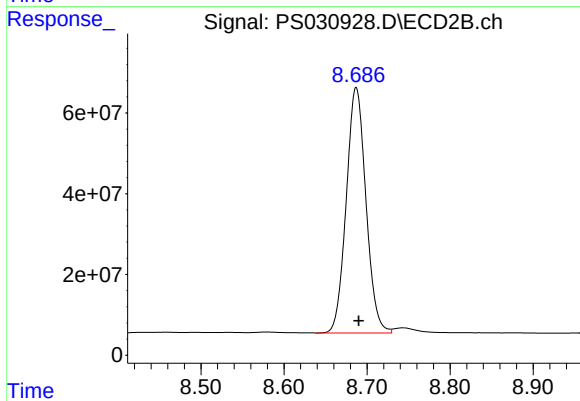
#7 MCPA

R.T.: 8.316 min
Delta R.T.: -0.009 min
Response: 211434248
Conc: 67.21 ug/ml



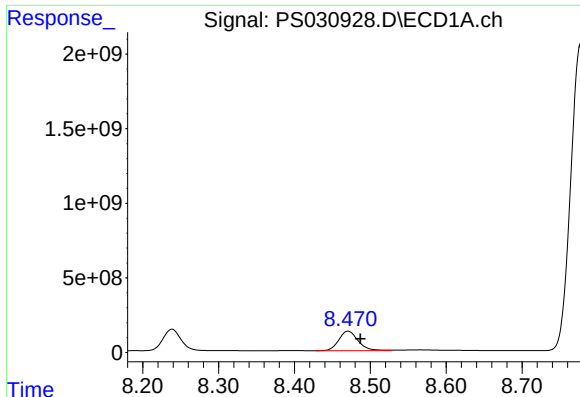
#8 DICHLORPROP

R.T.: 8.239 min
Delta R.T.: -0.016 min
Response: 2398005909
Conc: 640.19 ng/ml



#8 DICHLORPROP

R.T.: 8.687 min
Delta R.T.: -0.003 min
Response: 1002321211
Conc: 637.41 ng/ml



#9 2,4-D

R.T.: 8.471 min
Delta R.T.: -0.016 min
Response: 2338567189
Conc: 678.95 ng/ml

Instrument :

ECD_S

ClientSampleId :

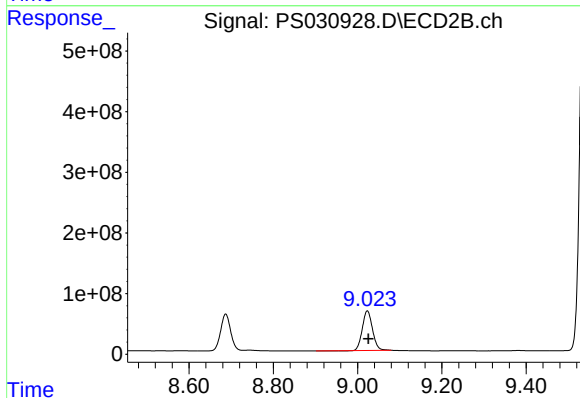
HSTDCCC750

Manual Integrations

APPROVED

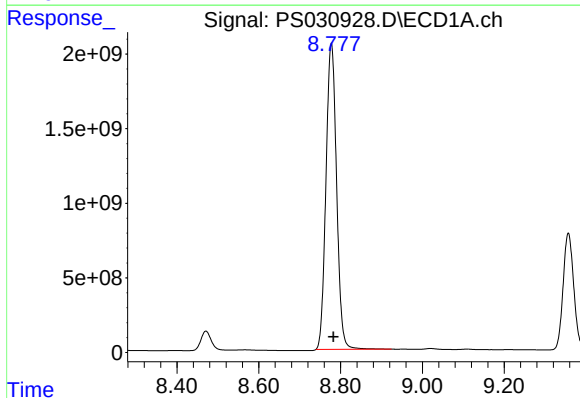
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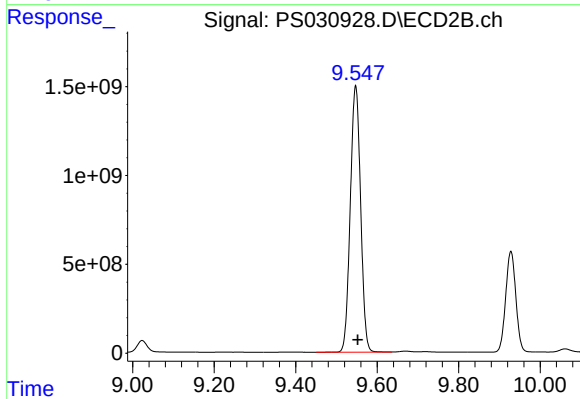
#9 2,4-D

R.T.: 9.023 min
Delta R.T.: -0.002 min
Response: 1087502999
Conc: 639.93 ng/ml



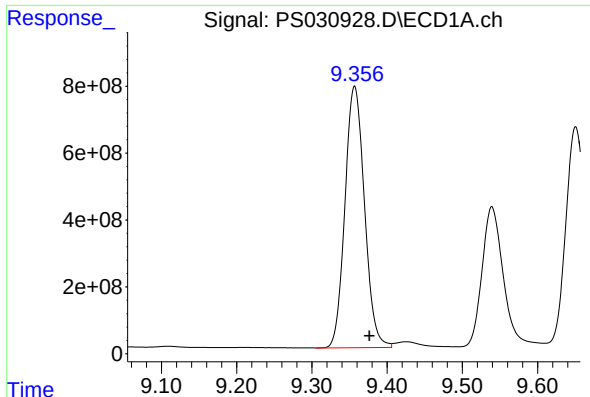
#10 Pentachlorophenol

R.T.: 8.778 min
Delta R.T.: -0.005 min
Response: 36933906547
Conc: 697.85 ng/ml



#10 Pentachlorophenol

R.T.: 9.547 min
Delta R.T.: -0.006 min
Response: 26410796300
Conc: 692.80 ng/ml



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

R.T.: 9.357 min
Delta R.T.: -0.020 min
Response: 14102891882
Conc: 704.07 ng/ml

Instrument :

ECD_S

ClientSampleId :

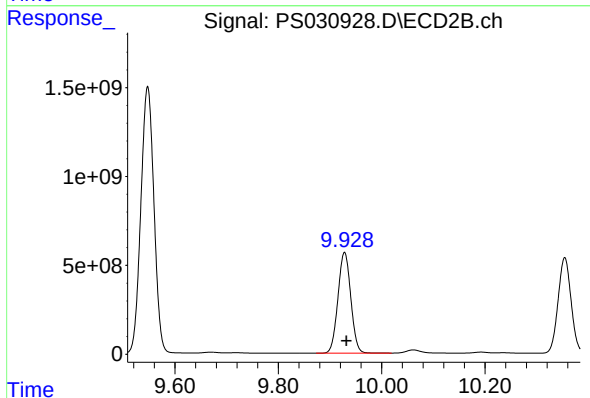
HSTDCCC750

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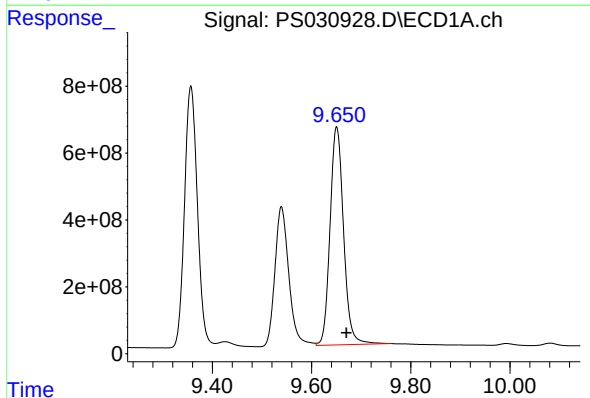
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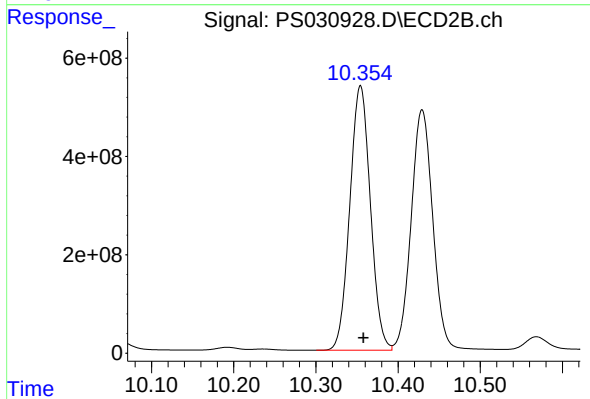
#11 2,4,5-TP (SILVEX)

R.T.: 9.928 min
Delta R.T.: -0.004 min
Response: 9810408405
Conc: 679.92 ng/ml



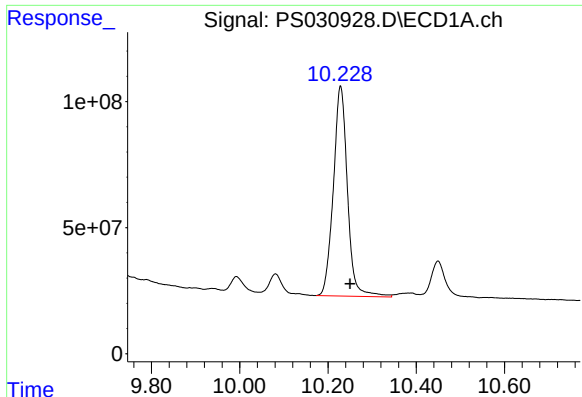
#12 2,4,5-T

R.T.: 9.651 min
Delta R.T.: -0.020 min
Response: 12320775103
Conc: 748.84 ng/ml



#12 2,4,5-T

R.T.: 10.354 min
Delta R.T.: -0.004 min
Response: 9365447849
Conc: 685.38 ng/ml



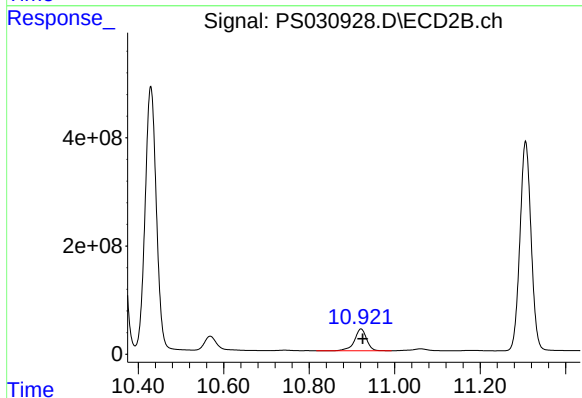
#13 2,4-DB

R.T.: 10.228 min
Delta R.T.: -0.021 min
Response: 1848281369
Conc: 805.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
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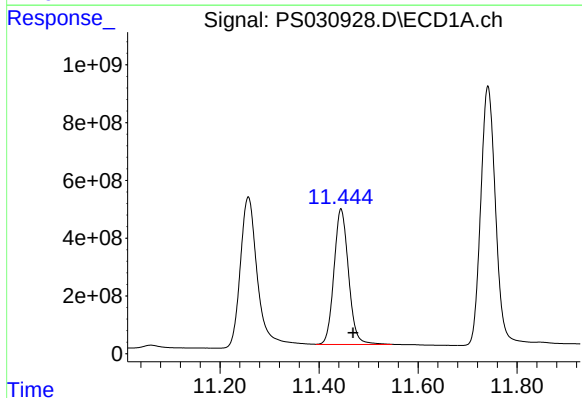
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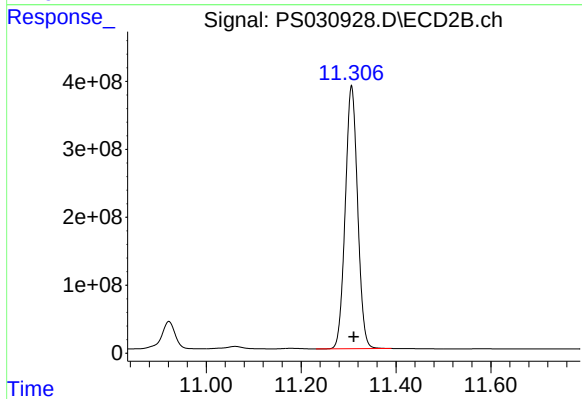
#13 2,4-DB

R.T.: 10.921 min
Delta R.T.: -0.004 min
Response: 793654593
Conc: 670.94 ng/ml



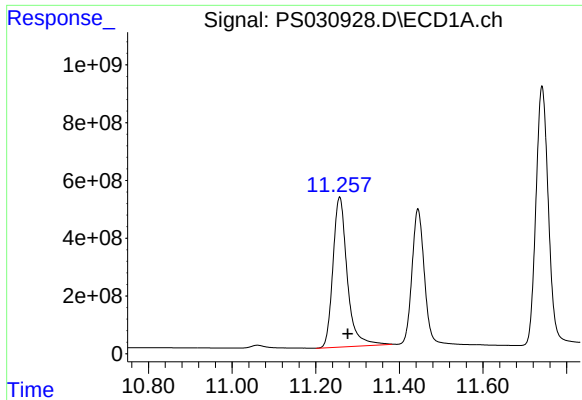
#14 DINOSEB

R.T.: 11.444 min
Delta R.T.: -0.024 min
Response: 9562503053
Conc: 689.28 ng/ml m



#14 DINOSEB

R.T.: 11.306 min
Delta R.T.: -0.005 min
Response: 6995256268
Conc: 648.84 ng/ml



#15 Picloram

R.T.: 11.257 min
Delta R.T.: -0.020 min
Response: 12378193400
Conc: 769.97 ng/ml

Instrument :

ECD_S

ClientSampleId :

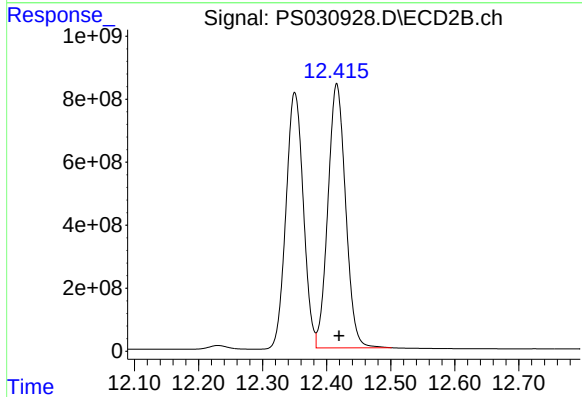
HSTDCCC750

Manual Integrations

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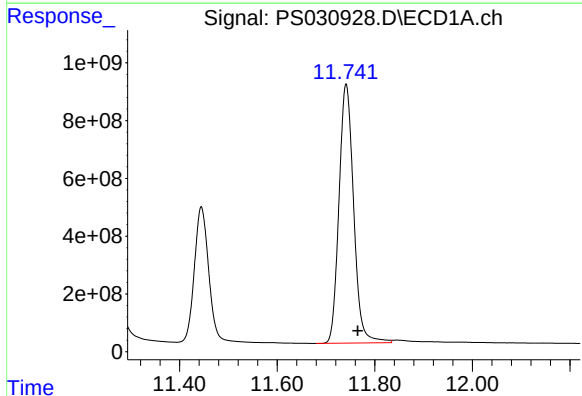
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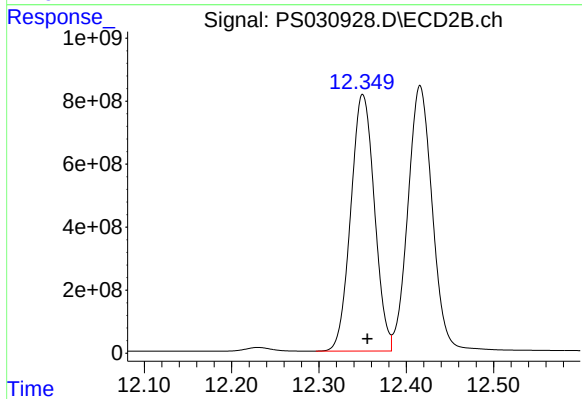
#15 Picloram

R.T.: 12.416 min
Delta R.T.: -0.004 min
Response: 16069538321
Conc: 691.42 ng/ml



#16 DCPA

R.T.: 11.741 min
Delta R.T.: -0.024 min
Response: 18674994083
Conc: 729.03 ng/ml



#16 DCPA

R.T.: 12.349 min
Delta R.T.: -0.006 min
Response: 15356720114
Conc: 696.68 ng/ml m