

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032125\
 Data File : PS029492.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2025 11:37
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/24/2025
 Supervised By :mohammad ahmed 03/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 23:24:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032025.M
 Quant Title : 8080.M
 QLast Update : Fri Mar 21 04:46:07 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	7.152	7.581	3289.6E6	690.2E6	794.960	793.830
Target Compounds							
1) T	Dalapon	2.593	2.633	4230.0E6	1330.3E6	754.087	659.115
2) T	3,5-DICHL...	6.335	6.563	4361.2E6	972.6E6	749.554	729.553
3) T	4-Nitroph...	6.952	7.116	1467.0E6	563.6E6	777.931m	782.950m
5) T	DICAMBA	7.334	7.772	13469.2E6	3762.6E6	751.094	734.096
6) T	MCPD	7.516	7.878	959.6E6	166.7E6	72.709	72.134
7) T	MCPA	7.663	8.114	1268.1E6	220.8E6	73.568	73.591
8) T	DICHLORPROP	8.033	8.475	3415.5E6	890.0E6	739.678m	735.344m
9) T	2,4-D	8.264	8.797	3443.2E6	883.9E6	761.174	736.102m
10) T	Pentachlo...	8.559	9.309	44936.3E6	17422.5E6	800.693	751.216
11) T	2,4,5-TP ...	9.129	9.685	18648.0E6	6792.0E6	754.749	755.993
12) T	2,4,5-T	9.420	10.097	19043.3E6	5997.0E6	764.544	769.387
13) T	2,4-DB	9.989	10.657	2933.6E6	556.0E6	802.523	738.829m
14) T	DINOSEB	11.181	11.031	13069.2E6	4468.6E6	750.799	774.204
15) T	Picloram	10.997	12.098	22863.3E6	8497.3E6	758.961	748.726
16) T	DCPA	11.478	12.058	22625.4E6	9073.6E6	755.293	758.897m

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

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Data File : PS029492.D
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Acq On : 21 Mar 2025 11:37
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

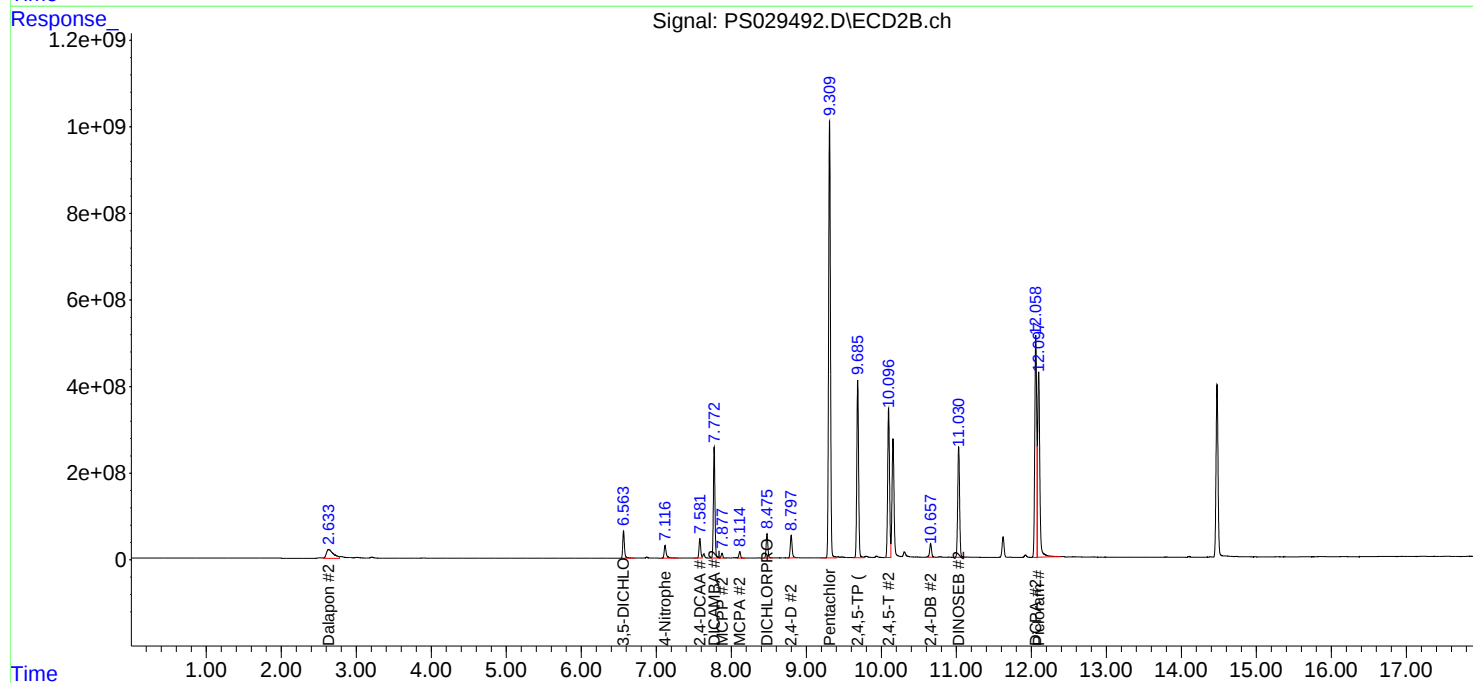
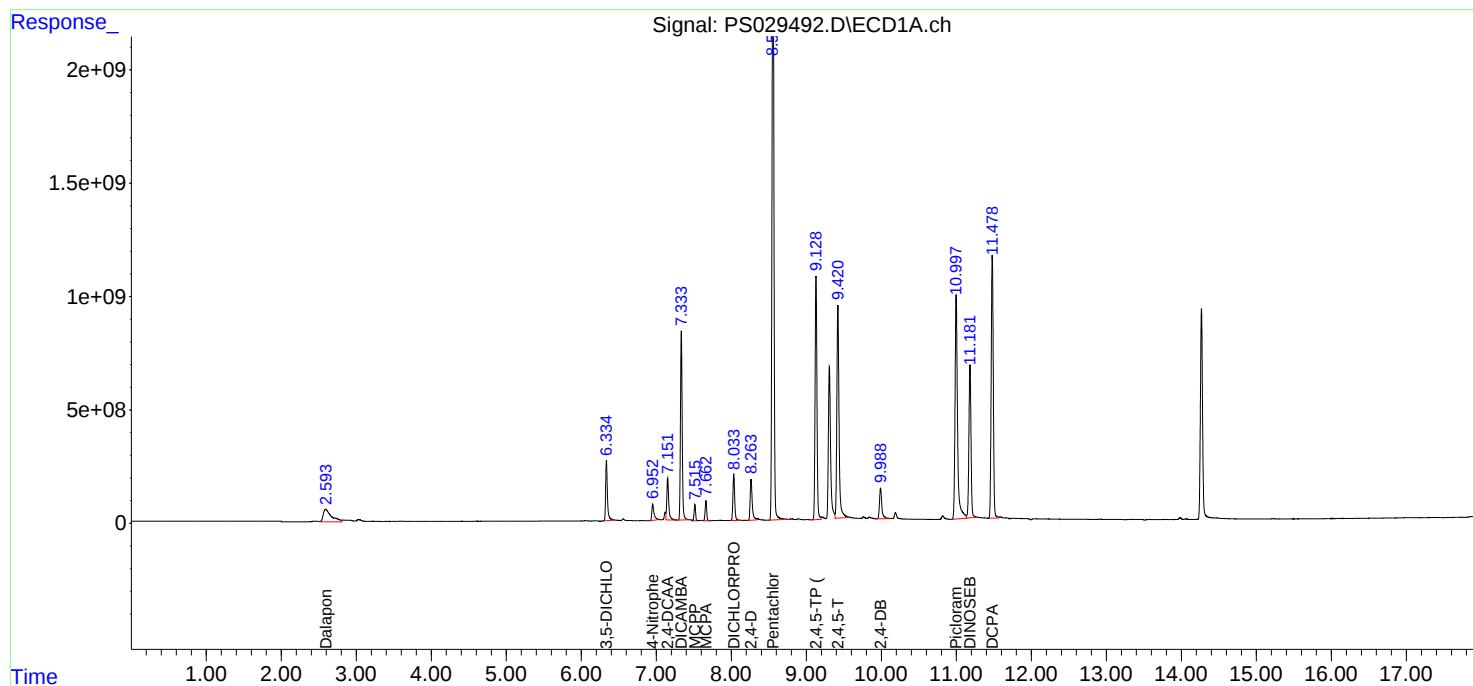
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

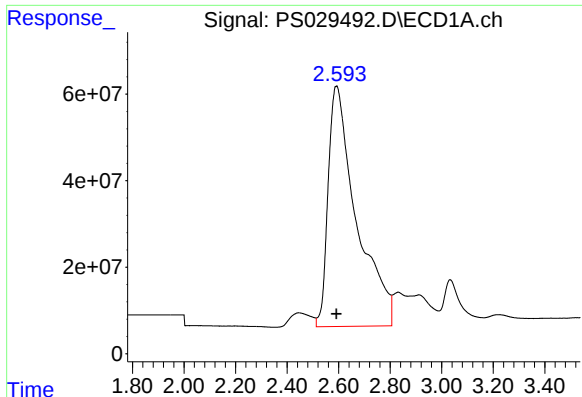
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.593 min
Delta R.T.: 0.002 min
Response: 4230037278
Conc: 754.09 ng/ml

Instrument :

ECD_S

ClientSampleId :

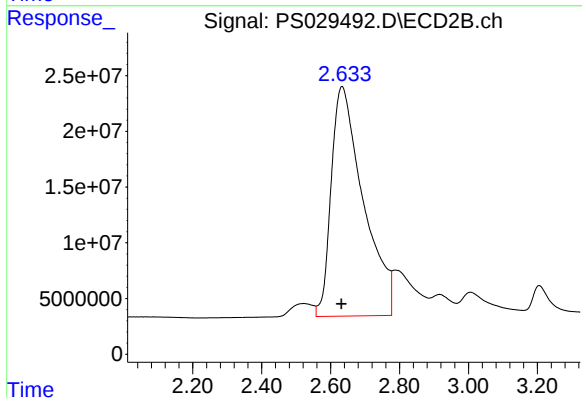
HSTDCCC750

Manual Integrations

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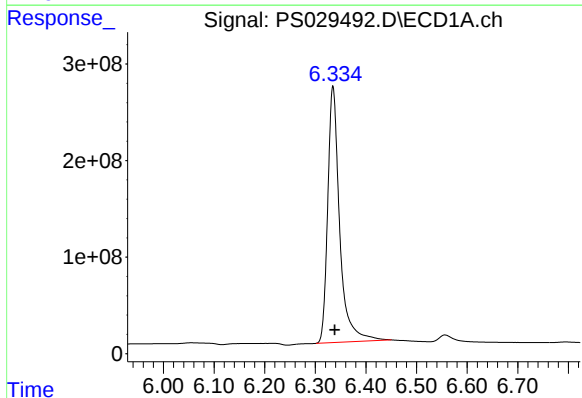
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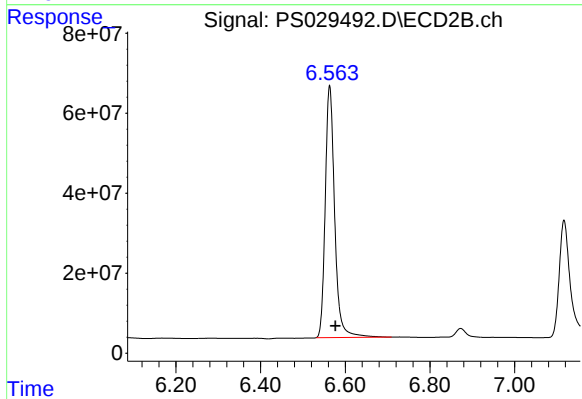
#1 Dalapon

R.T.: 2.633 min
Delta R.T.: 0.002 min
Response: 1330267045
Conc: 659.11 ng/ml



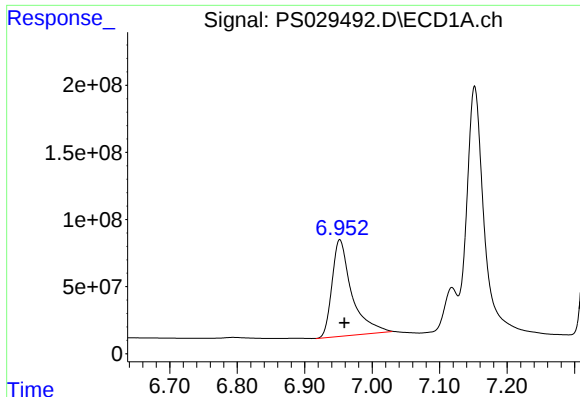
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.335 min
Delta R.T.: -0.004 min
Response: 4361214425
Conc: 749.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.563 min
Delta R.T.: -0.014 min
Response: 972585709
Conc: 729.55 ng/ml



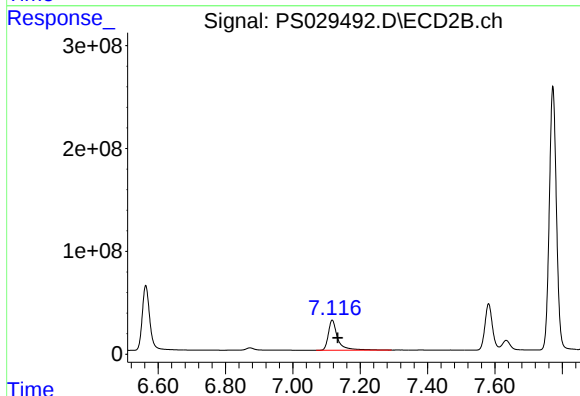
#3 4-Nitrophenol

R.T.: 6.952 min
Delta R.T.: -0.007 min
Response: 1467026304
Conc: 777.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

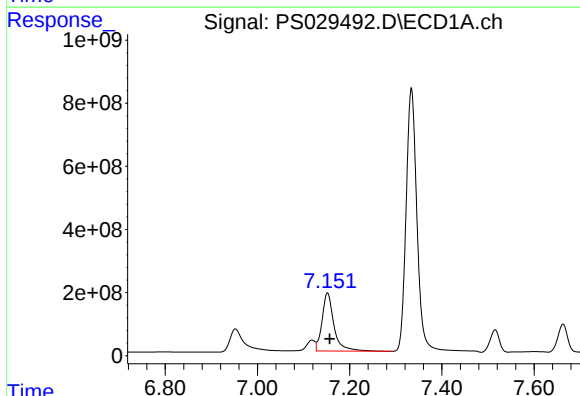
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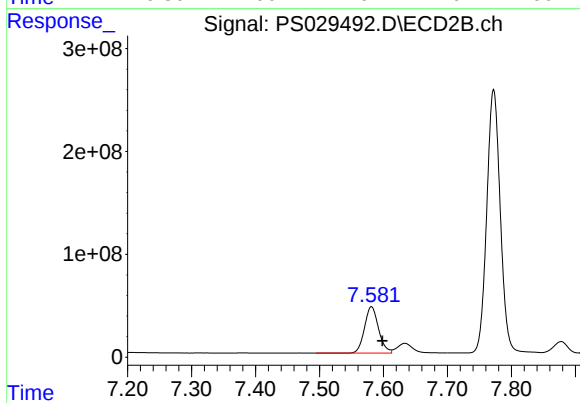
#3 4-Nitrophenol

R.T.: 7.116 min
Delta R.T.: -0.017 min
Response: 563619429
Conc: 782.95 ng/ml m



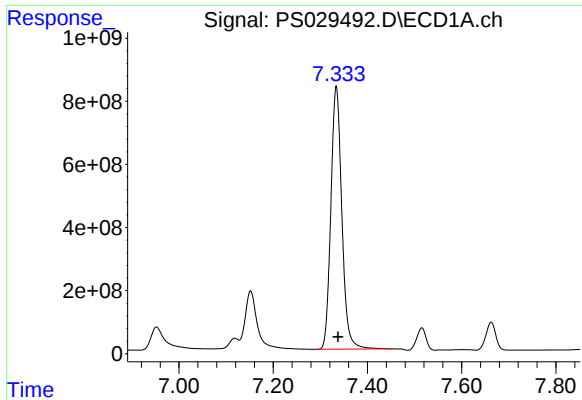
#4 2,4-DCAA

R.T.: 7.152 min
Delta R.T.: -0.005 min
Response: 3289565274
Conc: 794.96 ng/ml



#4 2,4-DCAA

R.T.: 7.581 min
Delta R.T.: -0.017 min
Response: 690227082
Conc: 793.83 ng/ml



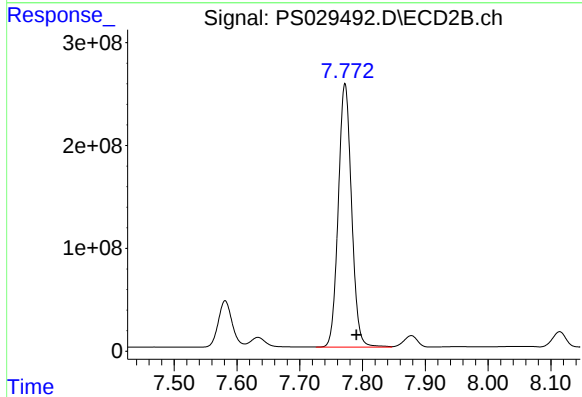
#5 DICAMBA

R.T.: 7.334 min
Delta R.T.: -0.004 min
Response: 13469194320
Conc: 751.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

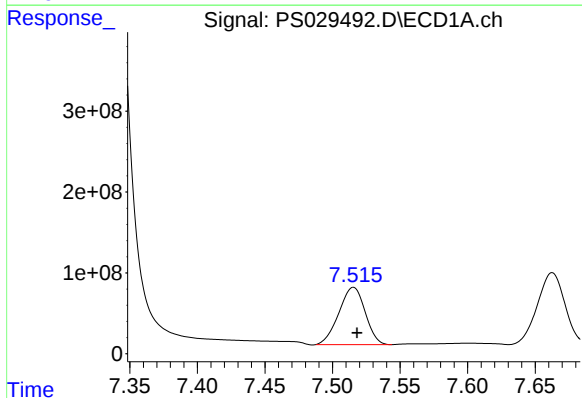
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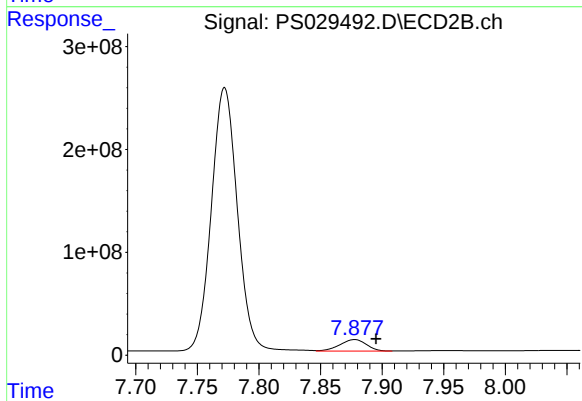
#5 DICAMBA

R.T.: 7.772 min
Delta R.T.: -0.018 min
Response: 3762635199
Conc: 734.10 ng/ml



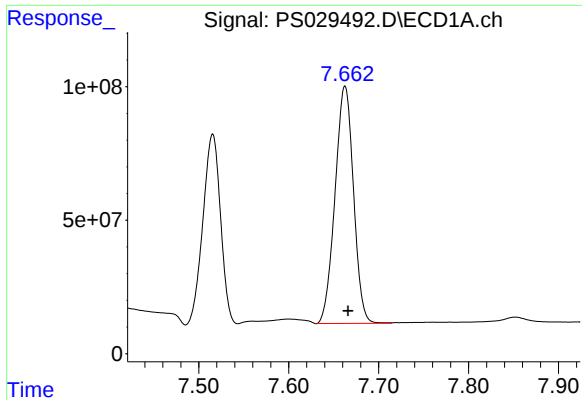
#6 MCPP

R.T.: 7.516 min
Delta R.T.: -0.003 min
Response: 959630024
Conc: 72.71 ug/ml



#6 MCPP

R.T.: 7.878 min
Delta R.T.: -0.018 min
Response: 166706899
Conc: 72.13 ug/ml



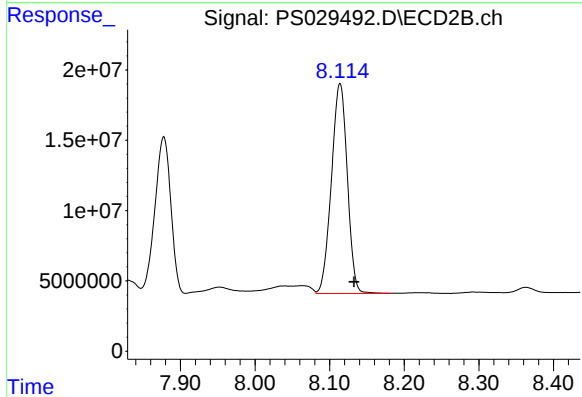
#7 MCPA

R.T.: 7.663 min
Delta R.T.: -0.004 min
Response: 1268109573
Conc: 73.57 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

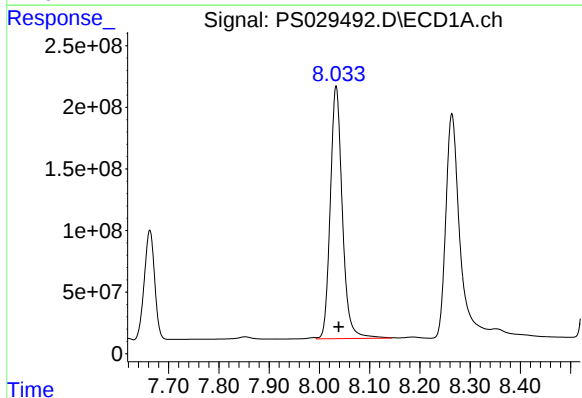
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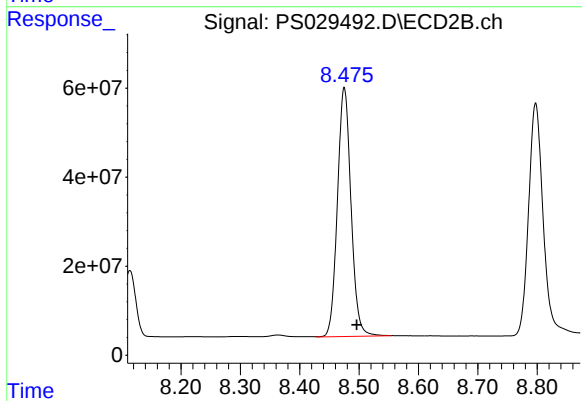
#7 MCPA

R.T.: 8.114 min
Delta R.T.: -0.019 min
Response: 220848448
Conc: 73.59 ug/ml



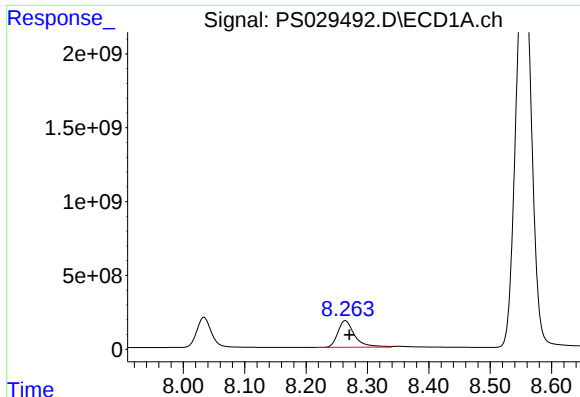
#8 DICHLORPROP

R.T.: 8.033 min
Delta R.T.: -0.006 min
Response: 3415549339
Conc: 739.68 ng/ml m



#8 DICHLORPROP

R.T.: 8.475 min
Delta R.T.: -0.021 min
Response: 889972730
Conc: 735.34 ng/ml m



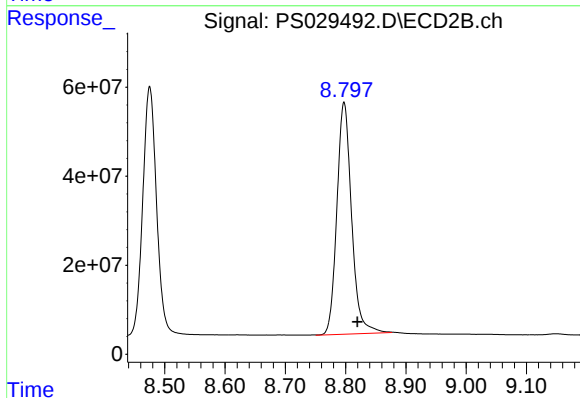
#9 2,4-D

R.T.: 8.264 min
Delta R.T.: -0.007 min
Response: 3443224993
Conc: 761.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

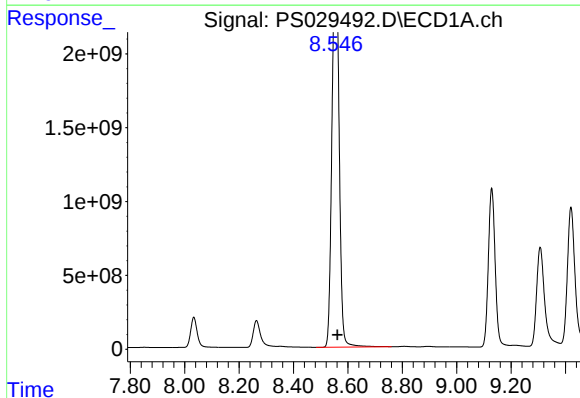
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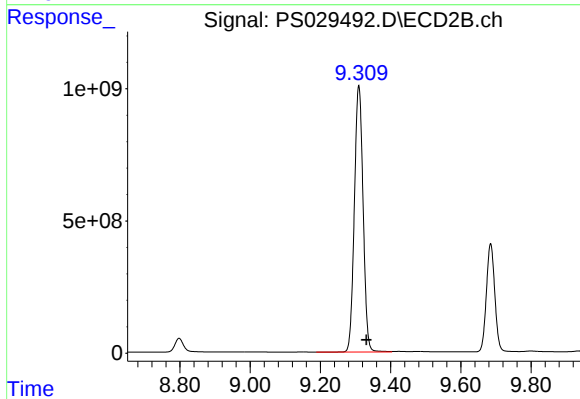
#9 2,4-D

R.T.: 8.797 min
Delta R.T.: -0.023 min
Response: 883884405
Conc: 736.10 ng/ml m



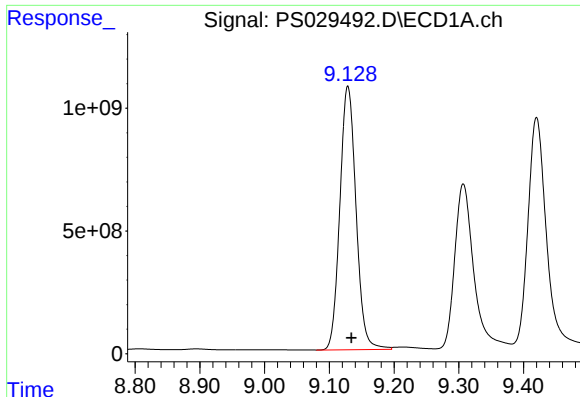
#10 Pentachlorophenol

R.T.: 8.559 min
Delta R.T.: -0.003 min
Response: 44936289758
Conc: 800.69 ng/ml



#10 Pentachlorophenol

R.T.: 9.309 min
Delta R.T.: -0.022 min
Response: 17422487213
Conc: 751.22 ng/ml



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

R.T.: 9.129 min
Delta R.T.: -0.006 min
Response: 18648017716
Conc: 754.75 ng/ml

Instrument :

ECD_S

ClientSampleId :

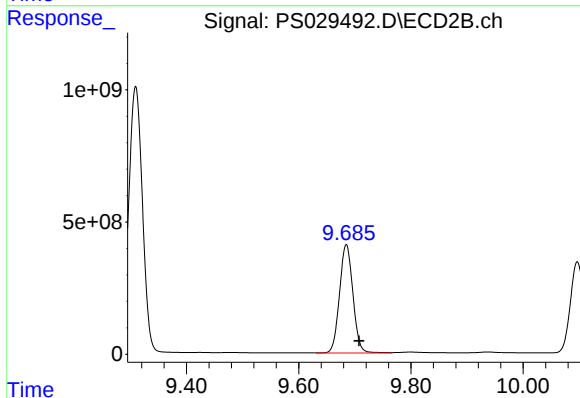
HSTDCCC750

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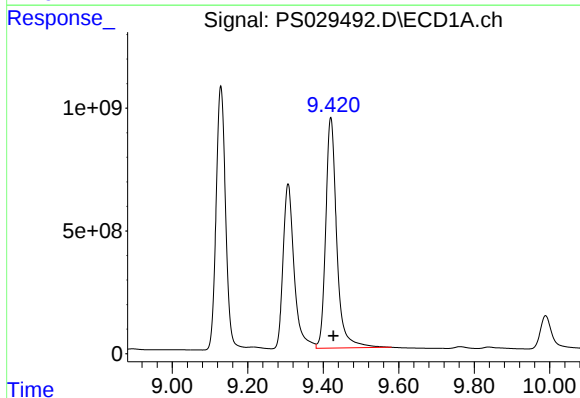
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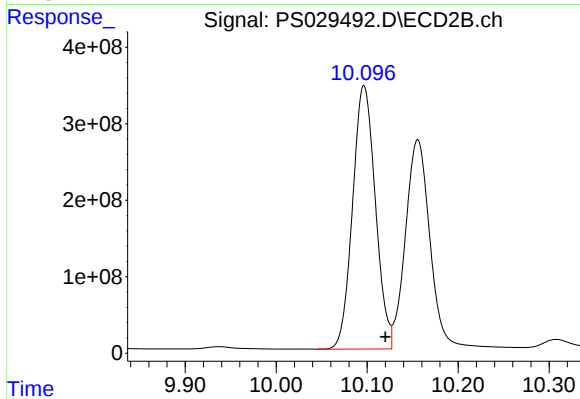
#11 2,4,5-TP (SILVEX)

R.T.: 9.685 min
Delta R.T.: -0.023 min
Response: 6792004106
Conc: 755.99 ng/ml



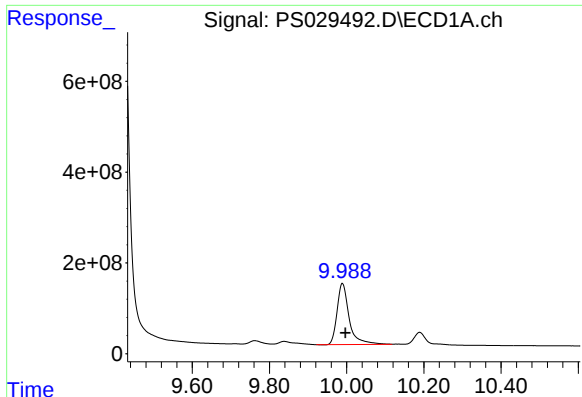
#12 2,4,5-T

R.T.: 9.420 min
Delta R.T.: -0.007 min
Response: 19043256827
Conc: 764.54 ng/ml



#12 2,4,5-T

R.T.: 10.097 min
Delta R.T.: -0.024 min
Response: 5996985578
Conc: 769.39 ng/ml



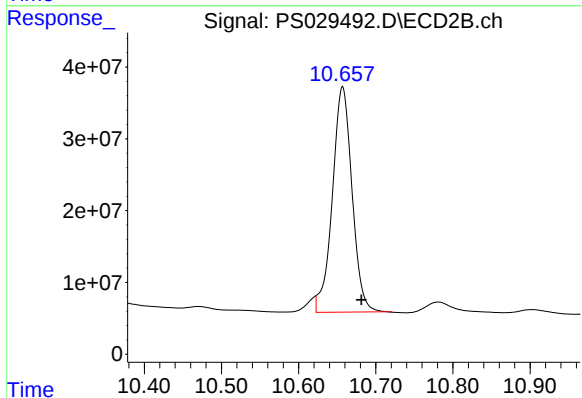
#13 2,4-DB

R.T.: 9.989 min
Delta R.T.: -0.008 min
Response: 2933583456
Conc: 802.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

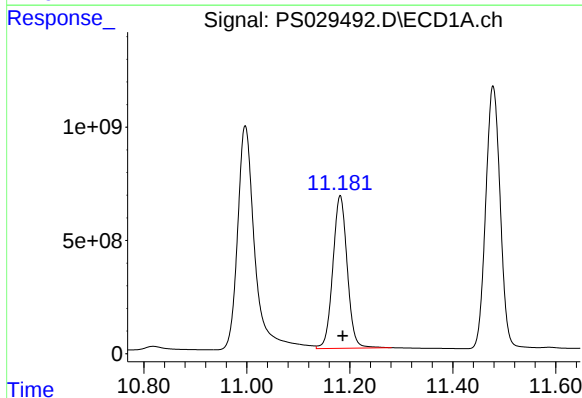
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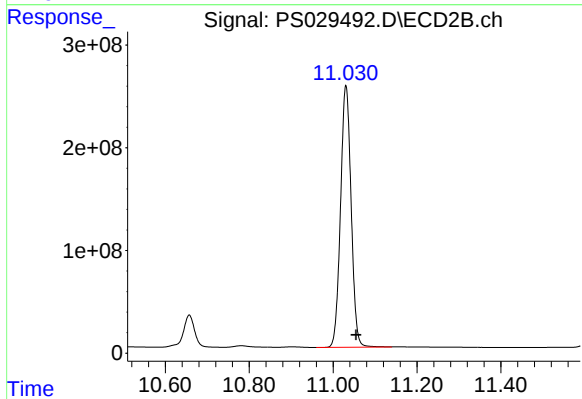
#13 2,4-DB

R.T.: 10.657 min
Delta R.T.: -0.025 min
Response: 555967889
Conc: 738.83 ng/ml m



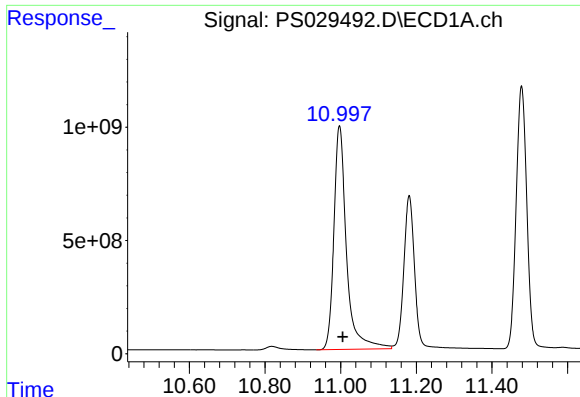
#14 DINOSEB

R.T.: 11.181 min
Delta R.T.: -0.005 min
Response: 13069161455
Conc: 750.80 ng/ml



#14 DINOSEB

R.T.: 11.031 min
Delta R.T.: -0.024 min
Response: 4468577992
Conc: 774.20 ng/ml



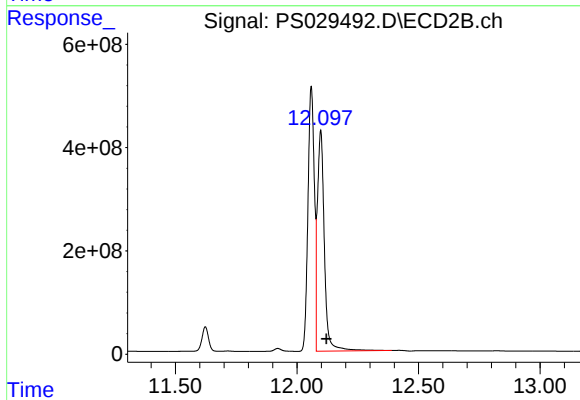
#15 Picloram

R.T.: 10.997 min
Delta R.T.: -0.009 min
Response: 22863333893
Conc: 758.96 ng/ml

Instrument :
ECD_S
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HSTDCCC750

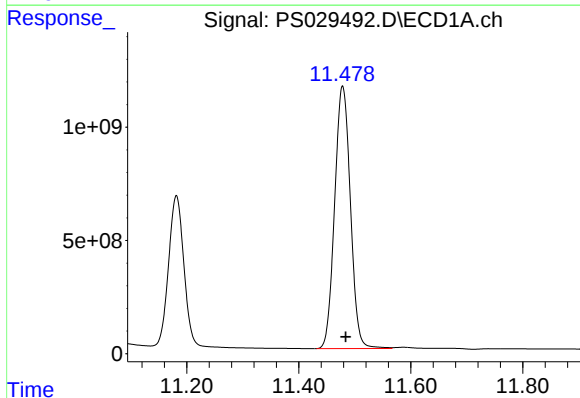
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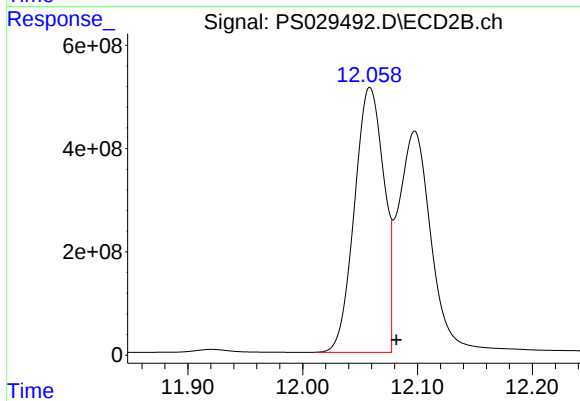
#15 Picloram

R.T.: 12.098 min
Delta R.T.: -0.024 min
Response: 8497252882
Conc: 748.73 ng/ml



#16 DCPA

R.T.: 11.478 min
Delta R.T.: -0.006 min
Response: 22625391351
Conc: 755.29 ng/ml



#16 DCPA

R.T.: 12.058 min
Delta R.T.: -0.024 min
Response: 9073582362
Conc: 758.90 ng/ml m