

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122923\
 Data File : PS025363.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2023 20:11
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/02/2024
 Supervised By :Ankita Jodhani 01/02/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 00:20:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122823.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 28 17:23:18 2023
 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 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	6.351	6.762	1699.2E6	553.6E6	758.300m	779.995
Target Compounds							
1) T	Dalapon	2.469	2.526	2040.9E6	757.9E6	659.503	659.446
2) T	3,5-DICHL...	5.726	5.953	2402.6E6	823.2E6	706.434m	736.065
3) T	4-Nitroph...	6.190	6.380	1116.8E6	357.0E6	720.911	718.791
5) T	DICAMBA	6.492	6.922	7212.4E6	2248.9E6	739.223	742.991m
6) T	MCP	6.643	7.019	521.7E6	152.1E6	77.540	76.182
7) T	MCPA	6.765	7.224	715.4E6	231.3E6	75.429	73.587
8) T	DICHLORPROP	7.078	7.534	1873.8E6	571.3E6	728.358	738.526
9) T	2,4-D	7.276	7.817	2277.4E6	713.2E6	735.156	743.544
10) T	Pentachlo...	7.503	8.238	27138.1E6	8392.2E6	769.874	757.003
11) T	2,4,5-TP ...	8.025	8.597	11378.9E6	3261.0E6	748.735	754.209
12) T	2,4,5-T	8.281	8.966	11278.3E6	3233.1E6	751.948	757.530
13) T	2,4-DB	8.785	9.469	1819.4E6	413.1E6	754.499	752.984
14) T	DINOSEB	9.836	9.796	8600.9E6	2364.3E6	748.273	744.426
15) T	Picloram	9.668	10.748	15382.1E6	4904.9E6	736.245	719.890
16) T	DCPA	10.102	10.716	14194.7E6	4169.1E6	746.943	780.685

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

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Acq On : 30 Dec 2023 20:11
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

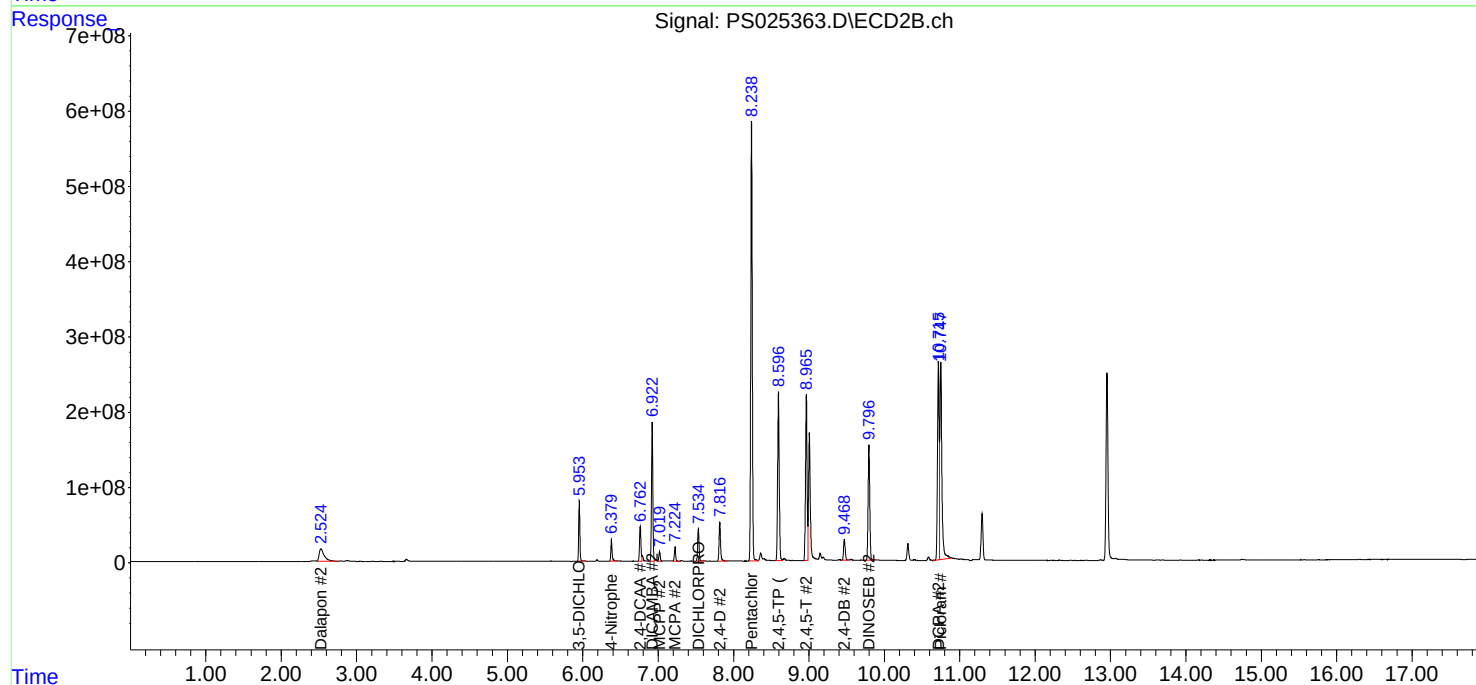
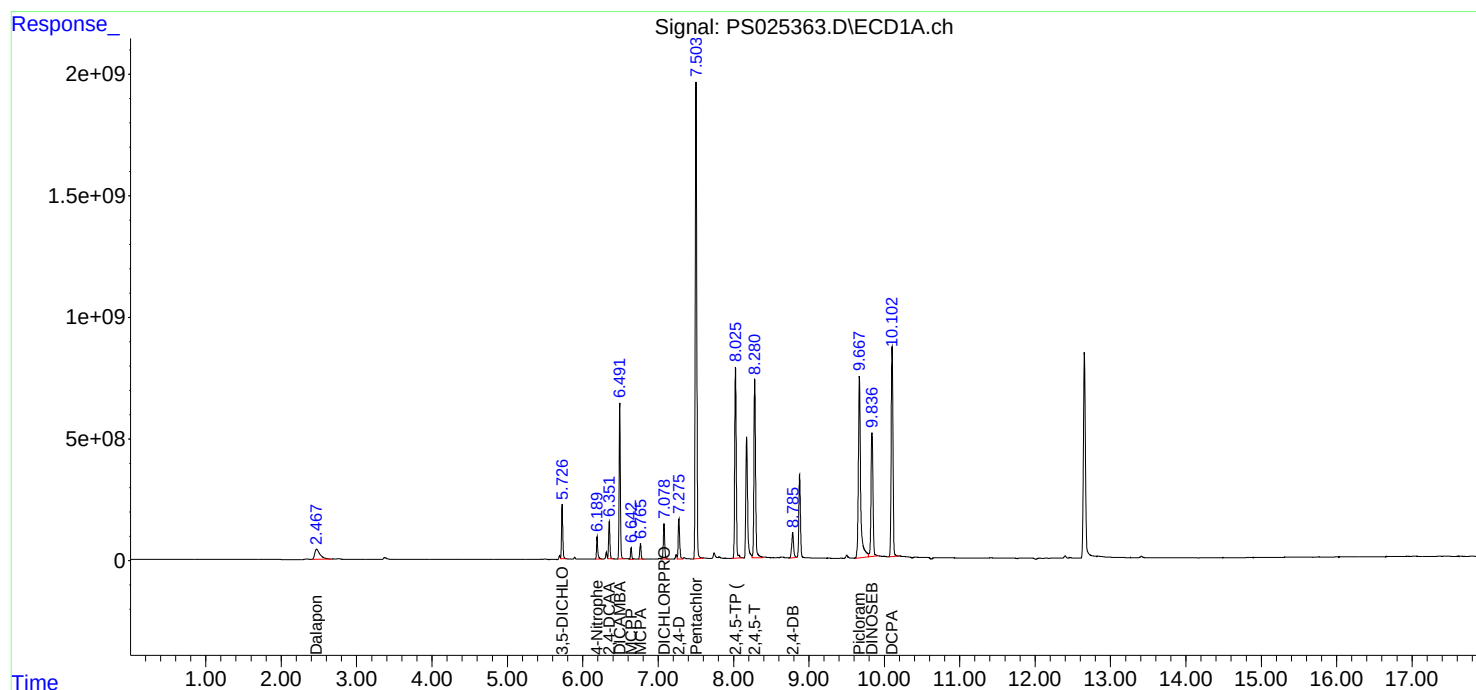
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

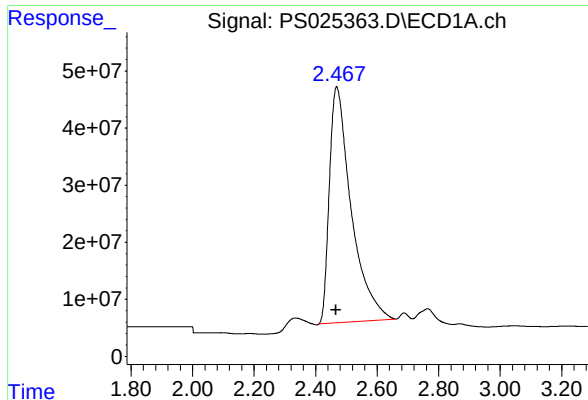
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Supervised By : Ankita Jodhani 01/02/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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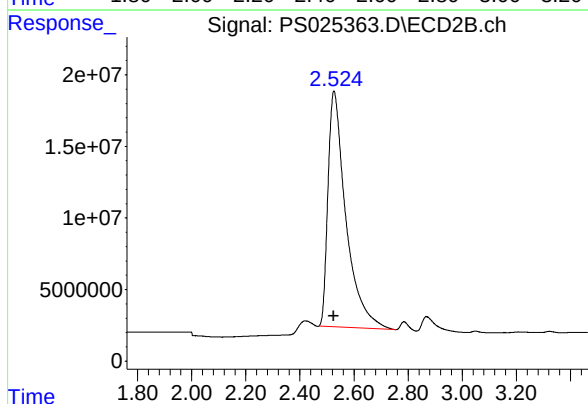
#1 Dalapon

R.T.: 2.469 min
Delta R.T.: 0.002 min
Response: 2040855729
Conc: 659.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

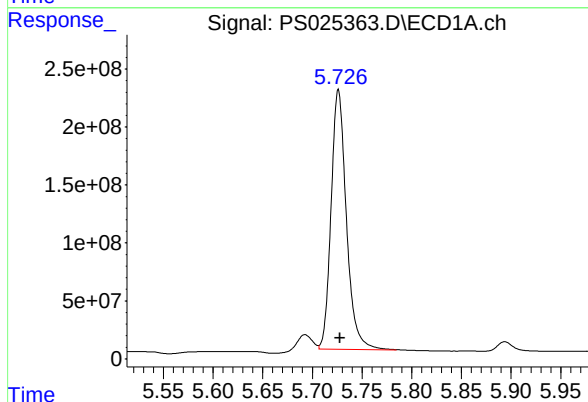
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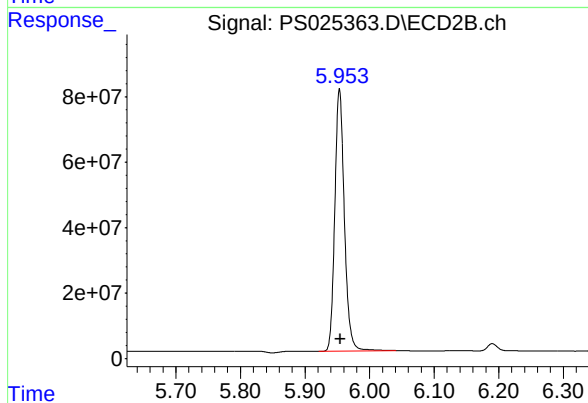
#1 Dalapon

R.T.: 2.526 min
Delta R.T.: 0.000 min
Response: 757912878
Conc: 659.45 ng/ml



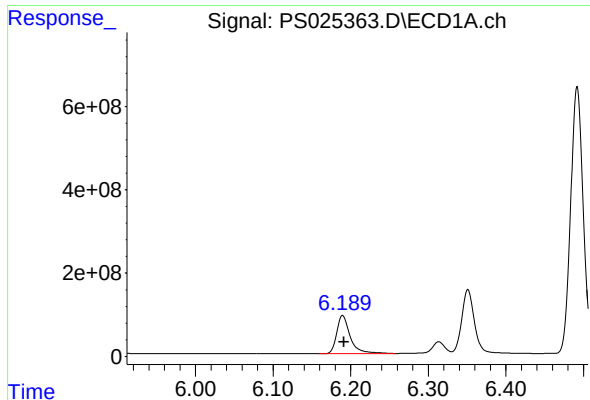
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.726 min
Delta R.T.: -0.002 min
Response: 2402583862
Conc: 706.43 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.953 min
Delta R.T.: 0.000 min
Response: 823245573
Conc: 736.07 ng/ml



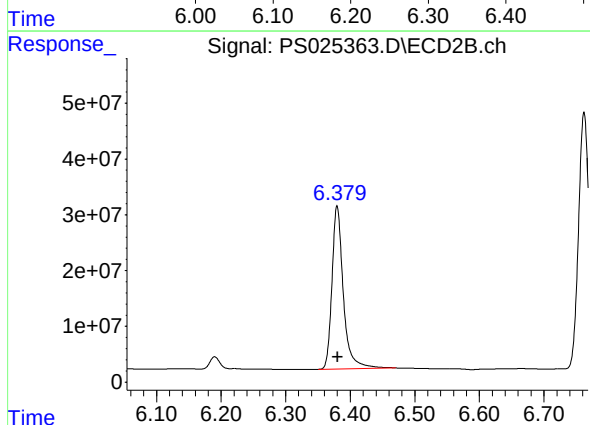
#3 4-Nitrophenol

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 1116781965
Conc: 720.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

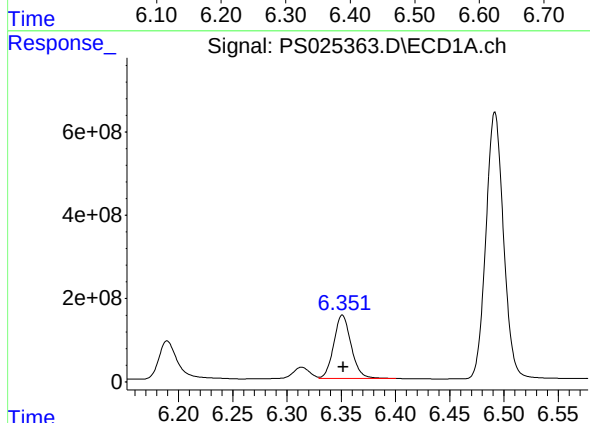
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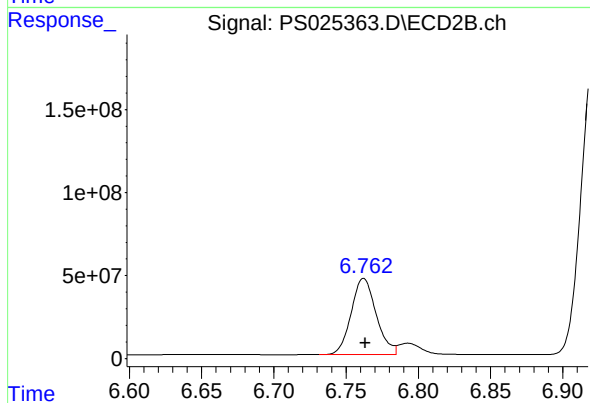
#3 4-Nitrophenol

R.T.: 6.380 min
Delta R.T.: 0.000 min
Response: 357046221
Conc: 718.79 ng/ml



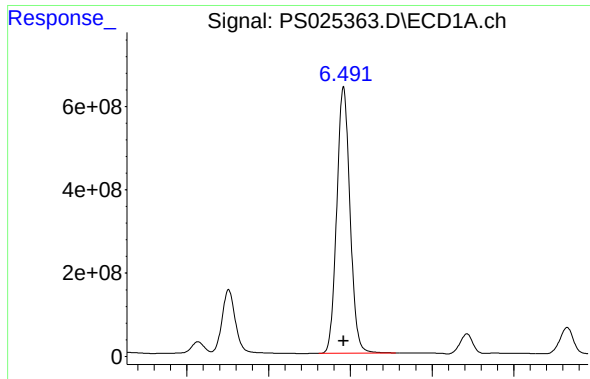
#4 2,4-DCAA

R.T.: 6.351 min
Delta R.T.: -0.001 min
Response: 1699201683
Conc: 758.30 ng/ml m



#4 2,4-DCAA

R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 553619761
Conc: 780.00 ng/ml



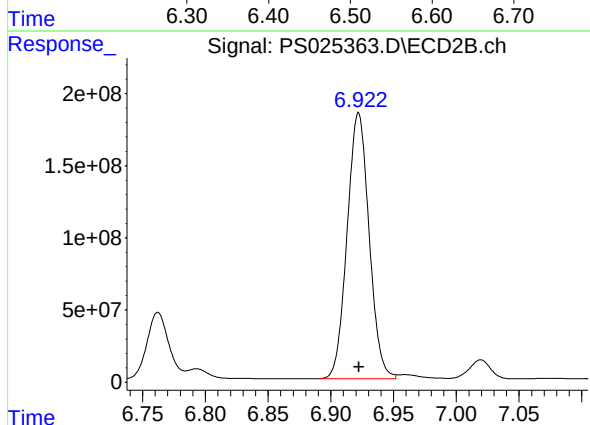
#5 DICAMBA

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 7212428457
Conc: 739.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

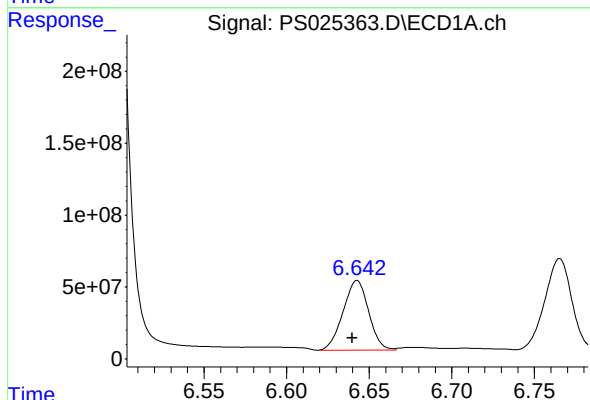
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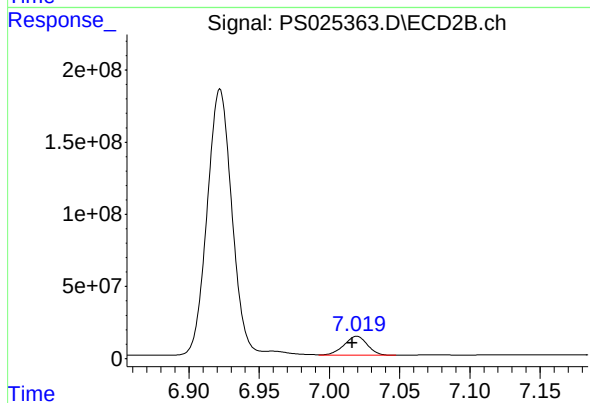
#5 DICAMBA

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 2248917245
Conc: 742.99 ng/ml



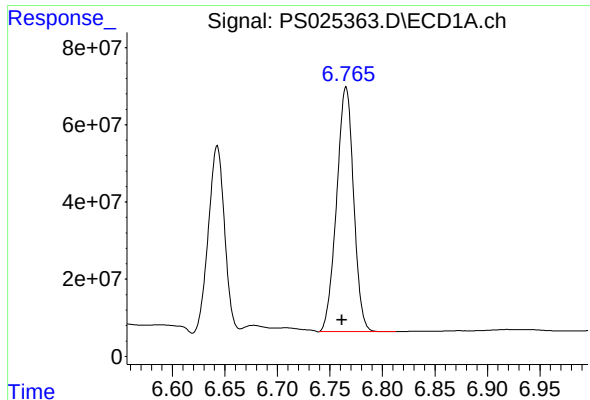
#6 MCPP

R.T.: 6.643 min
Delta R.T.: 0.003 min
Response: 521679381
Conc: 77.54 ug/ml



#6 MCPP

R.T.: 7.019 min
Delta R.T.: 0.003 min
Response: 152068650
Conc: 76.18 ug/ml



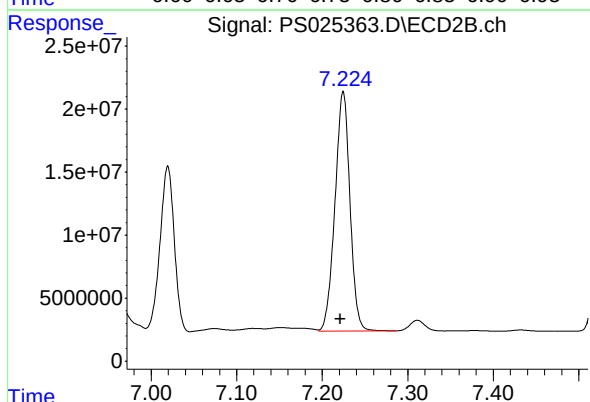
#7 MCPA

R.T.: 6.765 min
Delta R.T.: 0.004 min
Response: 715362861
Conc: 75.43 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

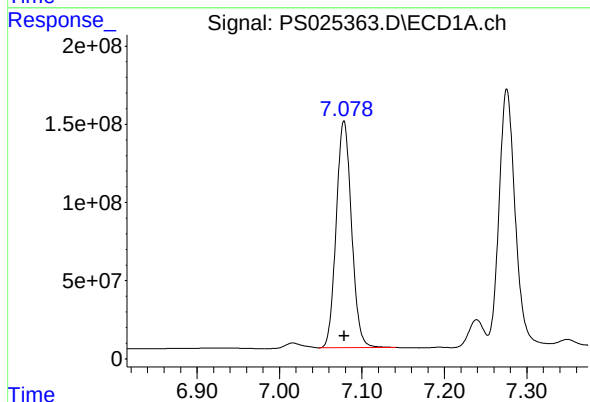
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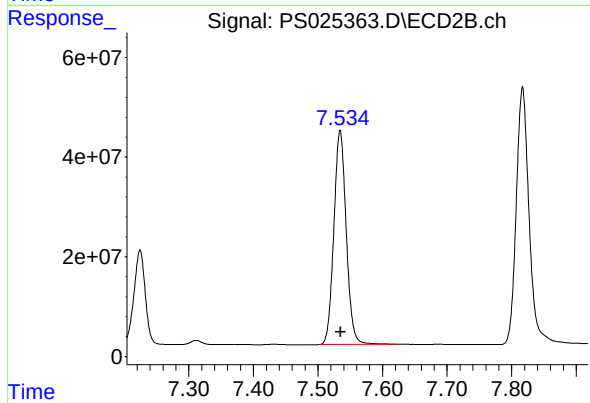
#7 MCPA

R.T.: 7.224 min
Delta R.T.: 0.003 min
Response: 231289084
Conc: 73.59 ug/ml



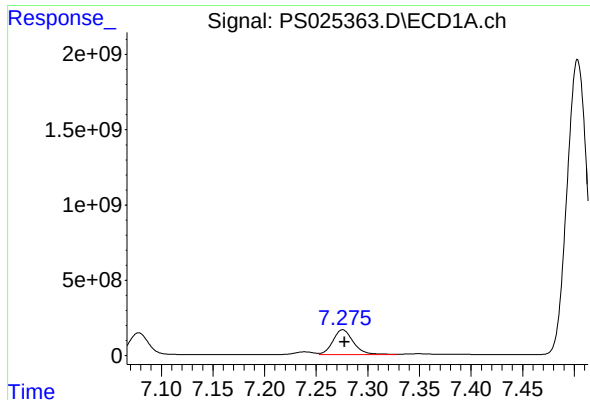
#8 DICHLORPROP

R.T.: 7.078 min
Delta R.T.: 0.000 min
Response: 1873758875
Conc: 728.36 ng/ml



#8 DICHLORPROP

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 571275820
Conc: 738.53 ng/ml



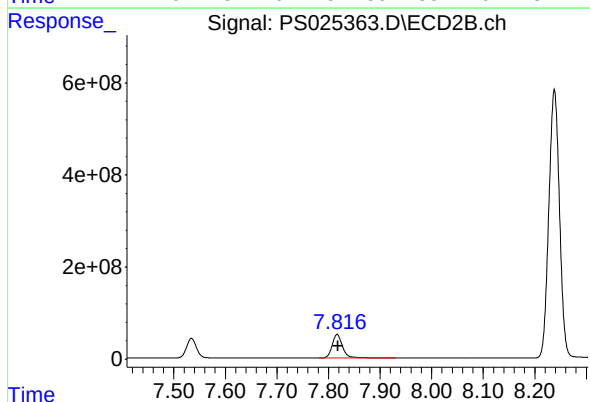
#9 2,4-D

R.T.: 7.276 min
Delta R.T.: -0.002 min
Response: 2277434677
Conc: 735.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

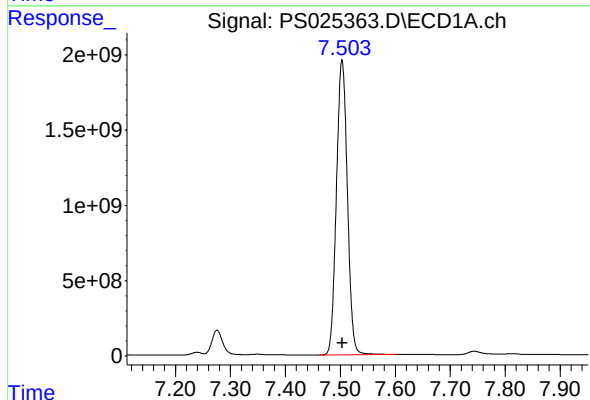
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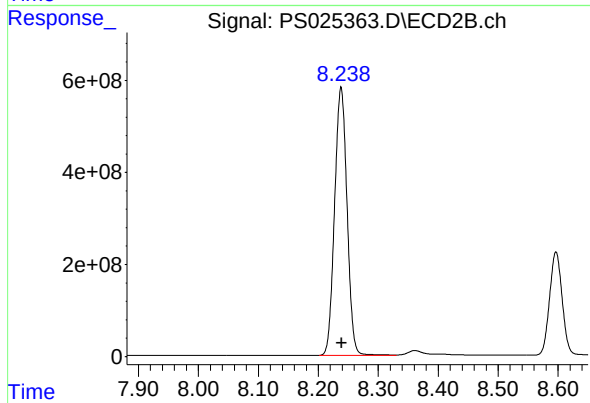
#9 2,4-D

R.T.: 7.817 min
Delta R.T.: -0.001 min
Response: 713187509
Conc: 743.54 ng/ml



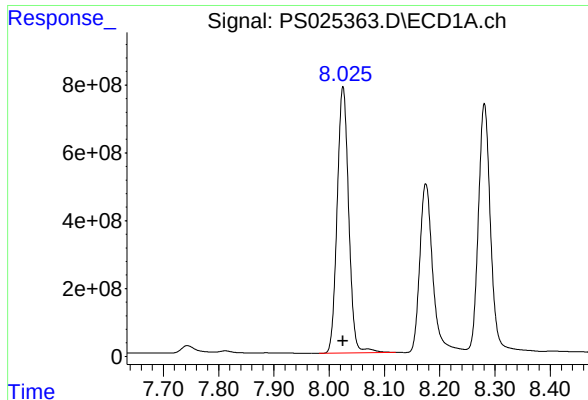
#10 Pentachlorophenol

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 27138060247
Conc: 769.87 ng/ml



#10 Pentachlorophenol

R.T.: 8.238 min
Delta R.T.: -0.001 min
Response: 8392219668
Conc: 757.00 ng/ml



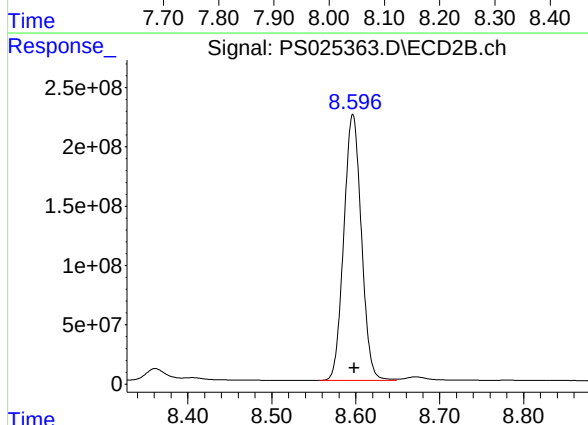
#11 2,4,5-TP (SILVEX)

R.T.: 8.025 min
Delta R.T.: 0.000 min
Response: 11378916823
Conc: 748.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

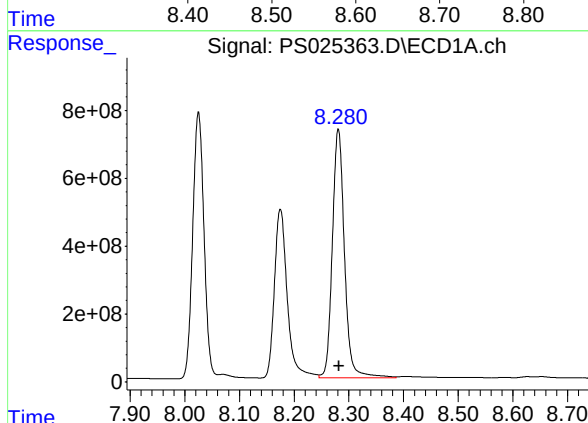
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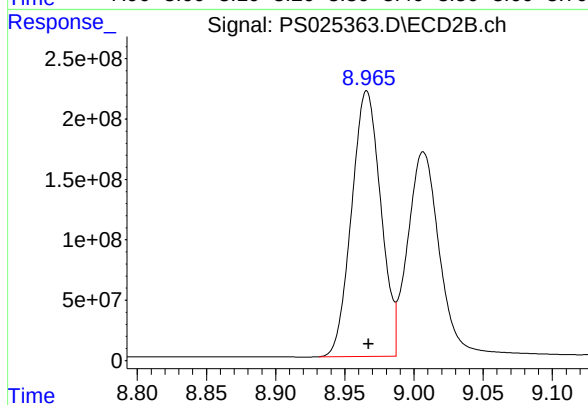
#11 2,4,5-TP (SILVEX)

R.T.: 8.597 min
Delta R.T.: -0.002 min
Response: 3261039199
Conc: 754.21 ng/ml



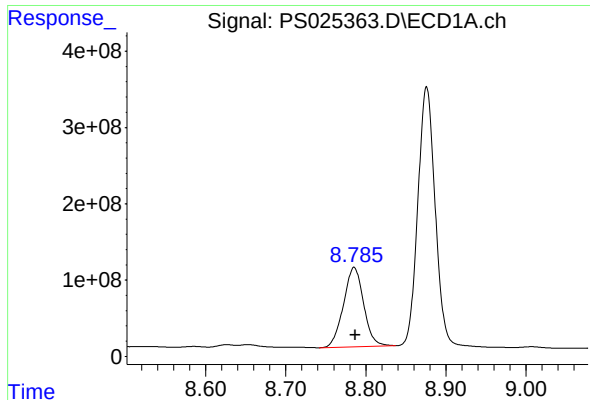
#12 2,4,5-T

R.T.: 8.281 min
Delta R.T.: -0.001 min
Response: 11278258772
Conc: 751.95 ng/ml



#12 2,4,5-T

R.T.: 8.966 min
Delta R.T.: -0.001 min
Response: 3233149771
Conc: 757.53 ng/ml



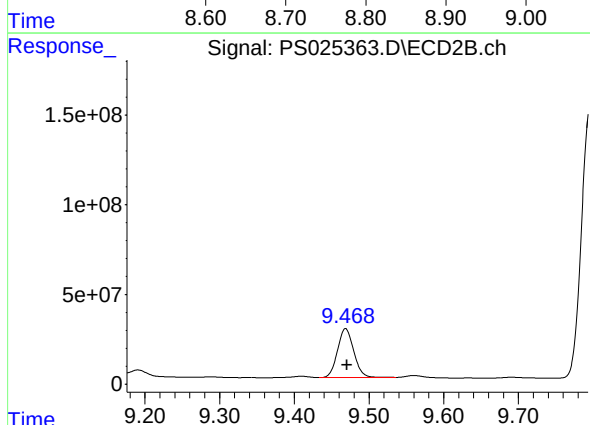
#13 2,4-DB

R.T.: 8.785 min
Delta R.T.: -0.002 min
Response: 1819362477
Conc: 754.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

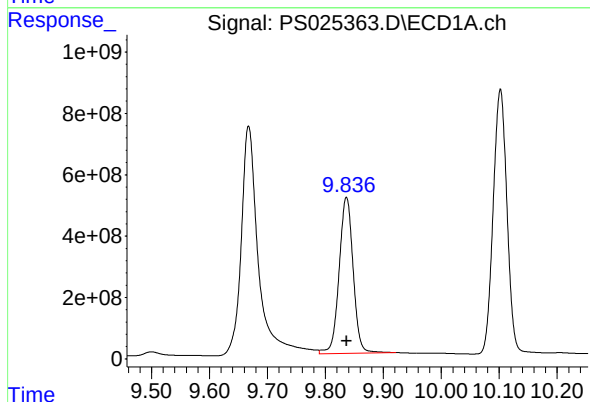
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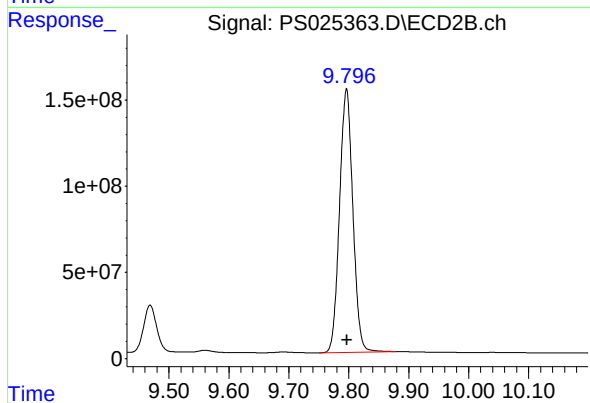
#13 2,4-DB

R.T.: 9.469 min
Delta R.T.: -0.002 min
Response: 413059439
Conc: 752.98 ng/ml



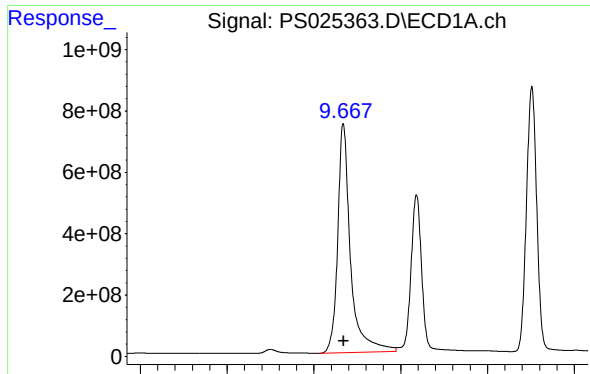
#14 DINOSEB

R.T.: 9.836 min
Delta R.T.: 0.000 min
Response: 8600900971
Conc: 748.27 ng/ml



#14 DINOSEB

R.T.: 9.796 min
Delta R.T.: 0.000 min
Response: 2364289707
Conc: 744.43 ng/ml



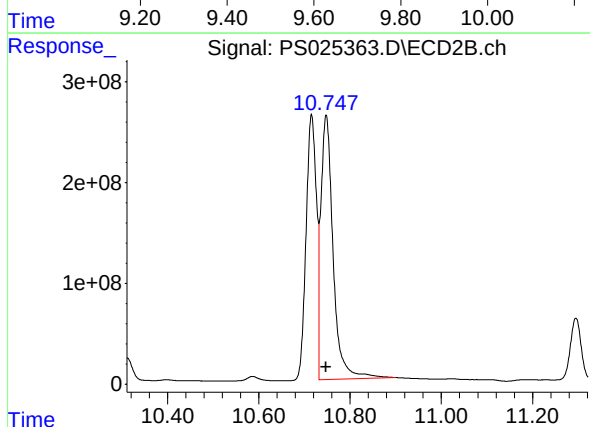
#15 Picloram

R.T.: 9.668 min
Delta R.T.: 0.000 min
Response: 15382148454
Conc: 736.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

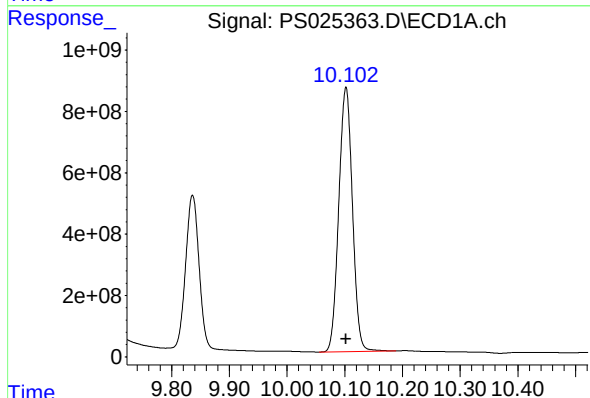
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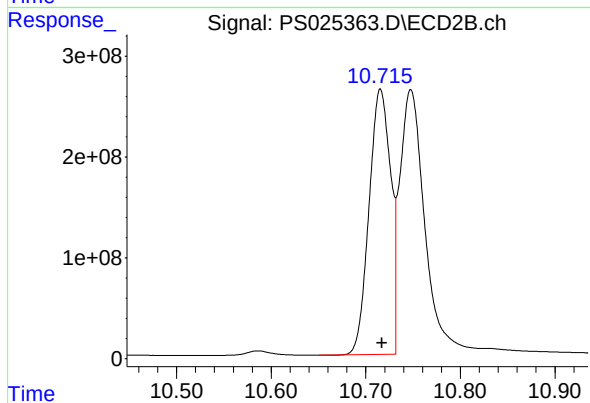
#15 Picloram

R.T.: 10.748 min
Delta R.T.: 0.000 min
Response: 4904882436
Conc: 719.89 ng/ml



#16 DCPA

R.T.: 10.102 min
Delta R.T.: 0.000 min
Response: 14194690784
Conc: 746.94 ng/ml



#16 DCPA

R.T.: 10.716 min
Delta R.T.: -0.002 min
Response: 4169095459
Conc: 780.69 ng/ml