

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013125\
 Data File : PS029008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2025 13:00
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/03/2025
 Supervised By : Ankita Jodhani 02/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 01 00:25:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 14 12:25:39 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 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	7.198	7.669	2012.5E6	772.8E6	722.860	692.562
Target Compounds							
1) T	Dalapon	2.613	2.659	2253.5E6	1314.6E6	755.776	644.357
2) T	3,5-DICHL...	6.374	6.634	2762.6E6	1039.1E6	691.202	628.731
3) T	4-Nitroph...	6.995	7.197	1202.1E6	596.8E6	678.351	670.746
5) T	DICAMBA	7.383	7.865	8387.2E6	3810.4E6	707.096	684.210
6) T	MCP	7.565	7.970	500.4E6	185.3E6	73.408	61.616
7) T	MCPA	7.714	8.211	684.0E6	257.7E6	69.437	60.668m
8) T	DICHLORPROP	8.088	8.576	2147.4E6	928.2E6	677.720	660.333
9) T	2,4-D	8.317	8.903	2318.8E6	975.0E6	686.135	650.230
10) T	Pentachlo...	8.613	9.425	34360.4E6	16424.5E6	712.323	708.991
11) T	2,4,5-TP ...	9.189	9.803	13464.4E6	6617.9E6	703.738	702.577
12) T	2,4,5-T	9.480	10.219	13419.8E6	6222.5E6	699.061	690.695
13) T	2,4-DB	10.051	10.783	2452.2E6	653.7E6	691.286	656.453
14) T	DINOSEB	11.253	11.161	11088.1E6	4258.9E6	670.087	663.662
15) T	Picloram	11.064	12.244	21751.7E6	9336.4E6	689.390	695.722
16) T	DCPA	11.549	12.200	20228.8E6	8302.6E6	705.303	731.354

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013125\
Data File : PS029008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Jan 2025 13:00
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

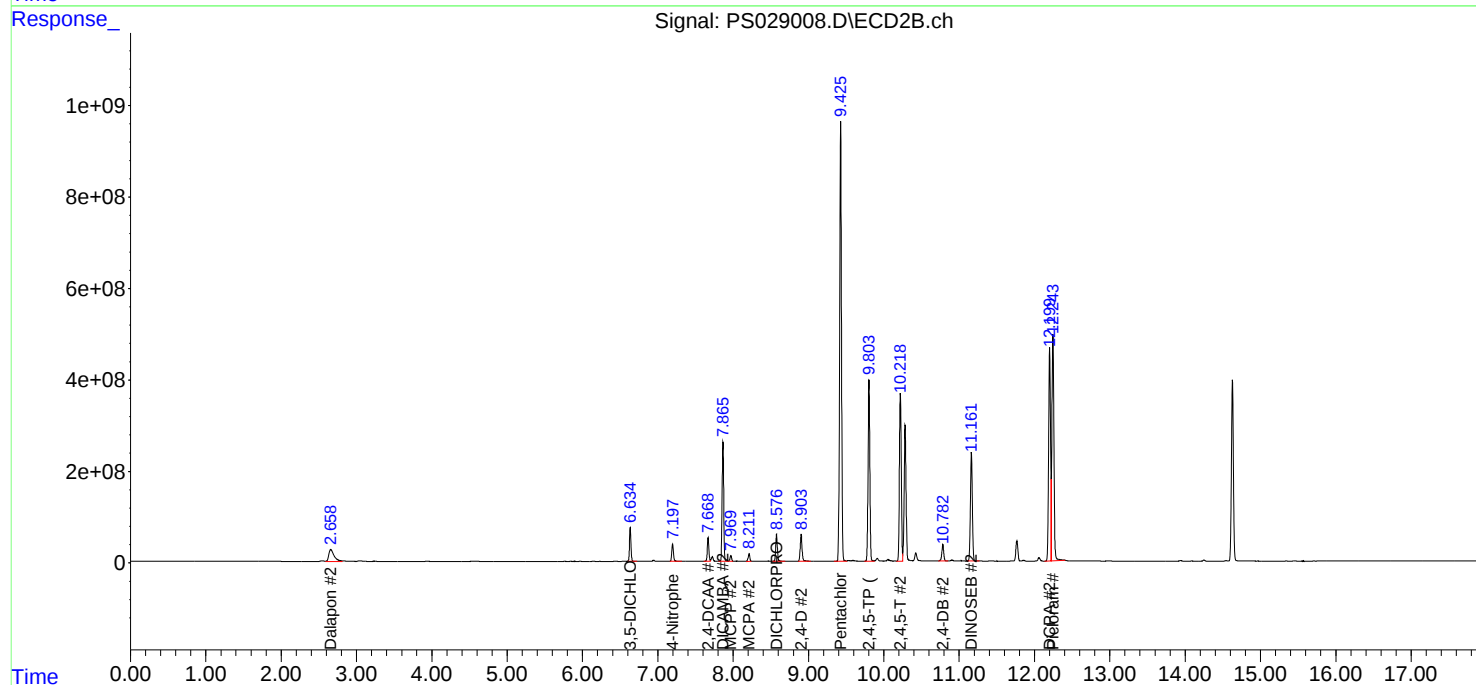
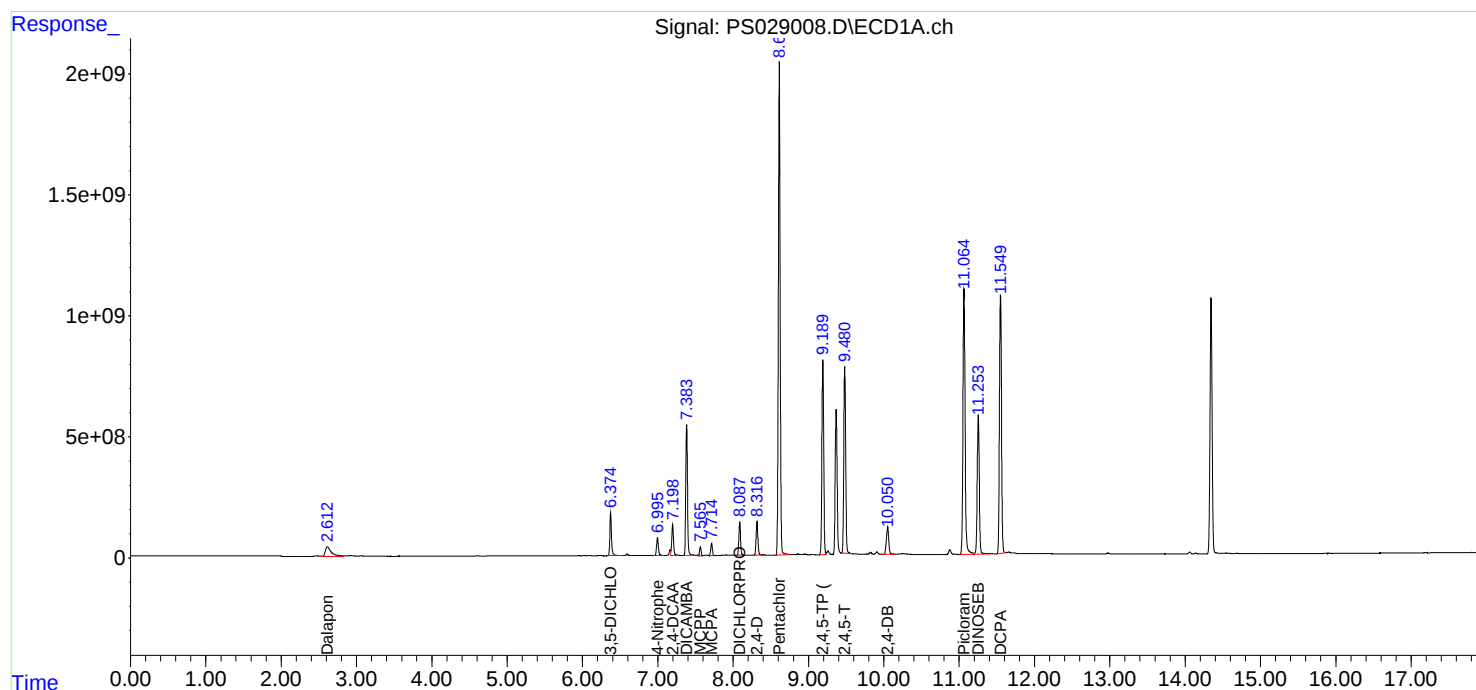
Instrument :
ECD_S
ClientSampleId :
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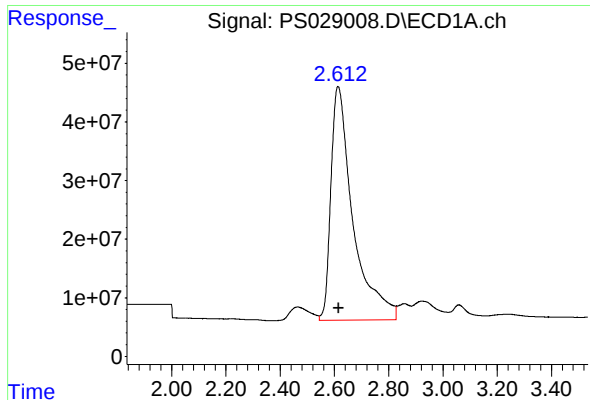
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 01 00:25:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
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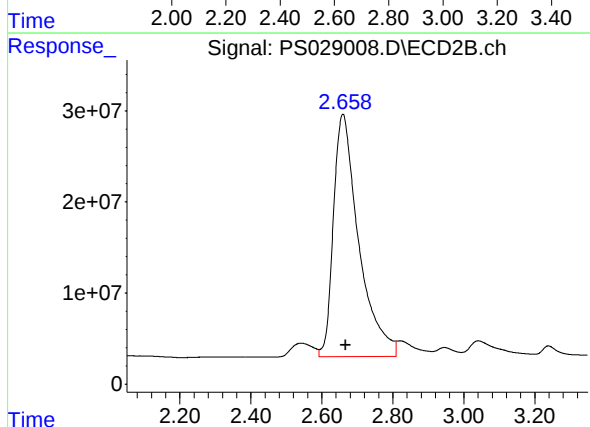
#1 Dalapon

R.T.: 2.613 min
Delta R.T.: -0.002 min
Response: 2253529480
Conc: 755.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

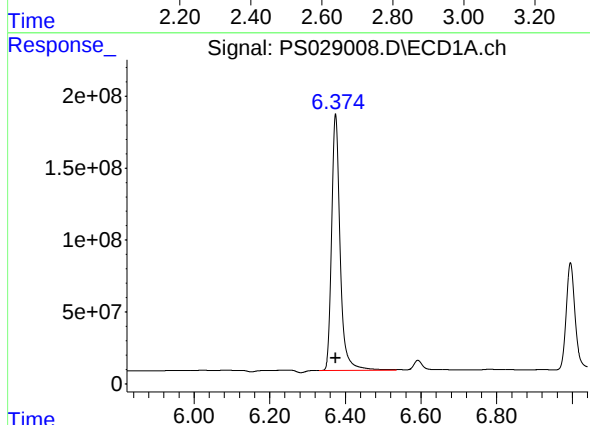
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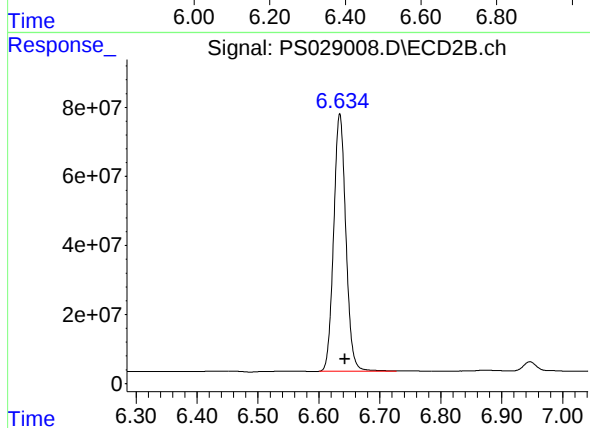
#1 Dalapon

R.T.: 2.659 min
Delta R.T.: -0.007 min
Response: 1314583992
Conc: 644.36 ng/ml



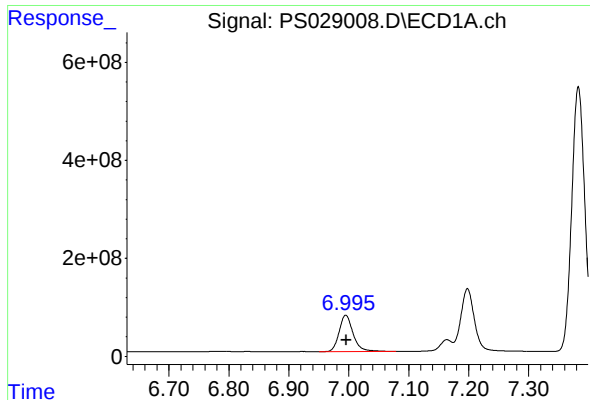
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 2762629861
Conc: 691.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.634 min
Delta R.T.: -0.009 min
Response: 1039052904
Conc: 628.73 ng/ml



#3 4-Nitrophenol

R.T.: 6.995 min
Delta R.T.: 0.000 min
Response: 1202092442
Conc: 678.35 ng/ml

Instrument :

ECD_S

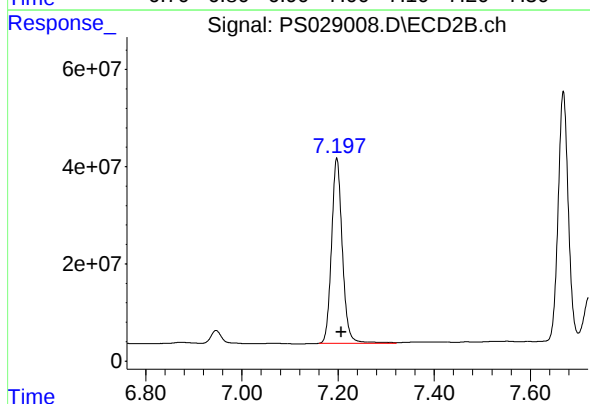
ClientSampleId :

HSTDCCC750

Manual Integrations

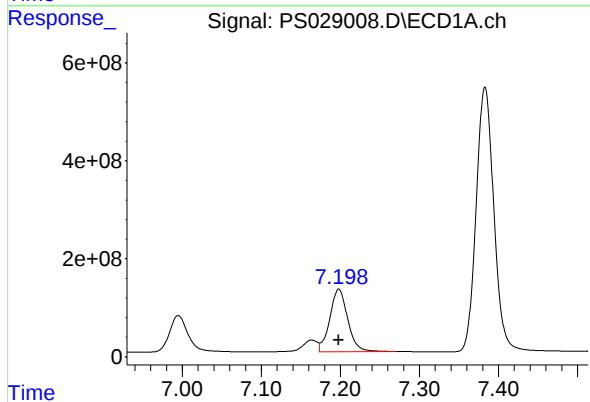
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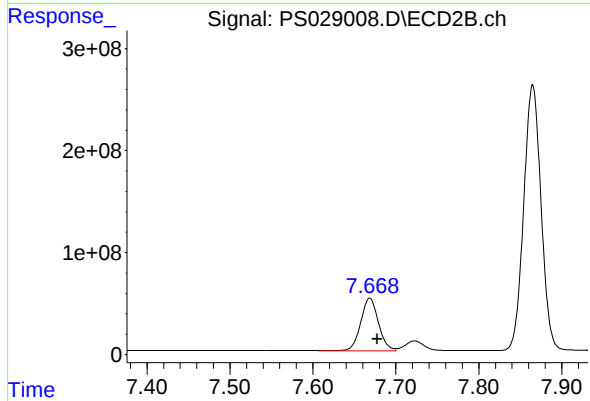
#3 4-Nitrophenol

R.T.: 7.197 min
Delta R.T.: -0.010 min
Response: 596812567
Conc: 670.75 ng/ml



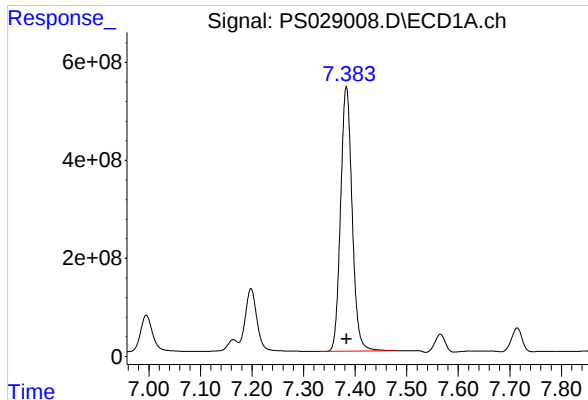
#4 2,4-DCAA

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 2012452012
Conc: 722.86 ng/ml



#4 2,4-DCAA

R.T.: 7.669 min
Delta R.T.: -0.009 min
Response: 772769639
Conc: 692.56 ng/ml



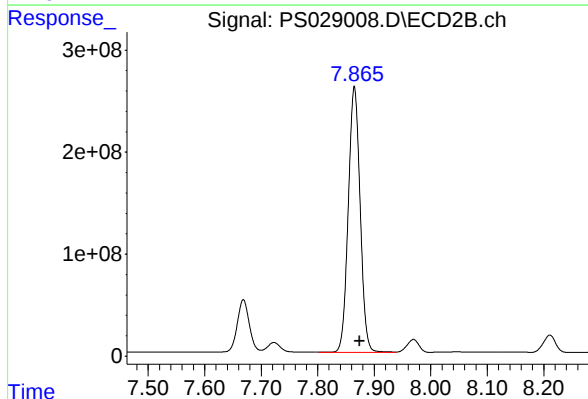
#5 DICAMBA

R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 8387179983
Conc: 707.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

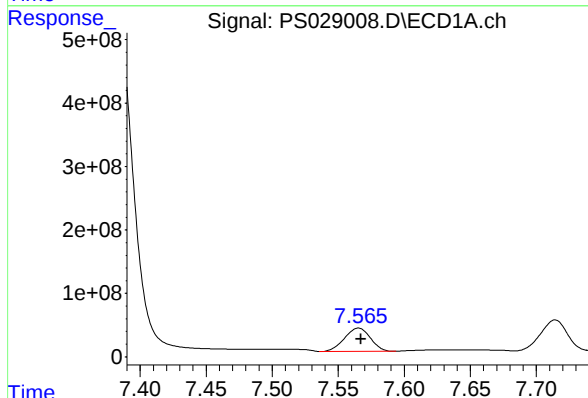
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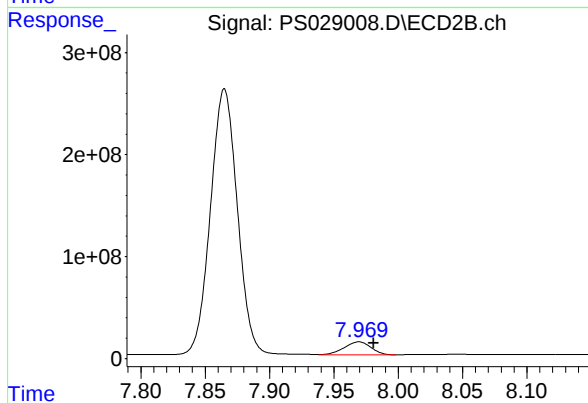
#5 DICAMBA

R.T.: 7.865 min
Delta R.T.: -0.010 min
Response: 3810390544
Conc: 684.21 ng/ml



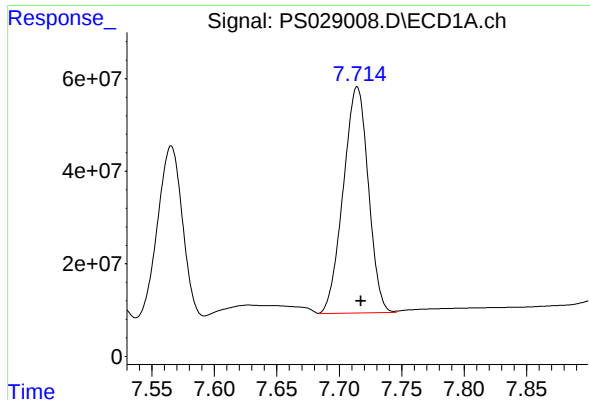
#6 MCPP

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 500368081
Conc: 73.41 ug/ml



#6 MCPP

R.T.: 7.970 min
Delta R.T.: -0.011 min
Response: 185339601
Conc: 61.62 ug/ml



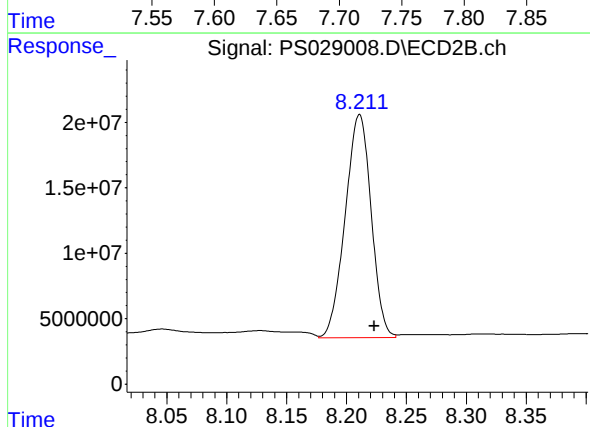
#7 MCPA

R.T.: 7.714 min
Delta R.T.: -0.003 min
Response: 684023737
Conc: 69.44 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

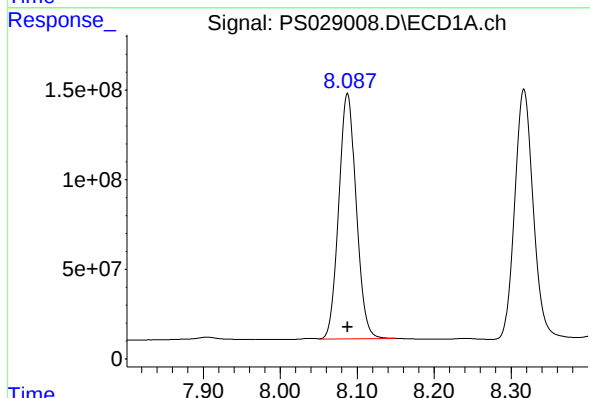
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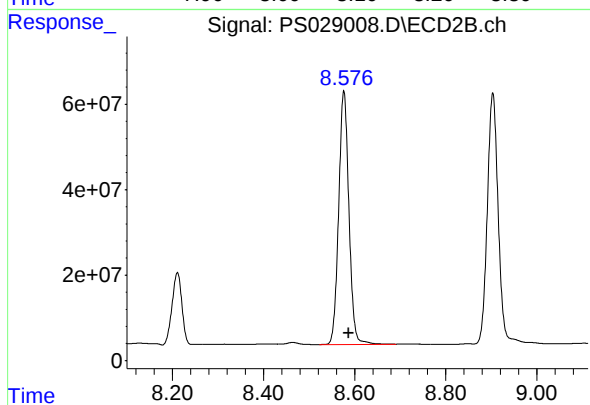
#7 MCPA

R.T.: 8.211 min
Delta R.T.: -0.013 min
Response: 257683383
Conc: 60.67 ug/ml



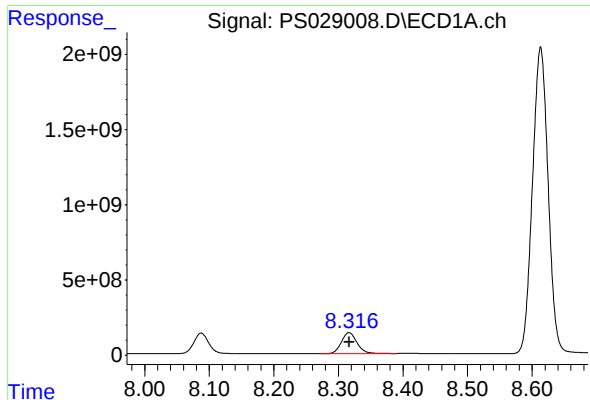
#8 DICHLORPROP

R.T.: 8.088 min
Delta R.T.: 0.000 min
Response: 2147404426
Conc: 677.72 ng/ml



#8 DICHLORPROP

R.T.: 8.576 min
Delta R.T.: -0.010 min
Response: 928163013
Conc: 660.33 ng/ml



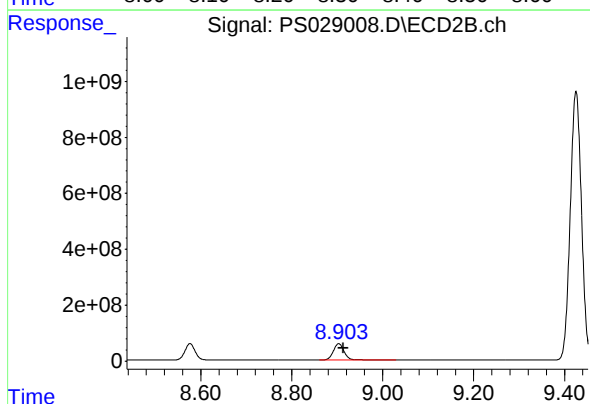
#9 2,4-D

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 2318760613
Conc: 686.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

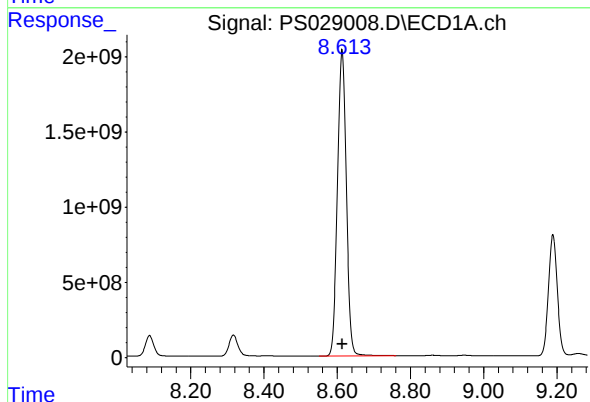
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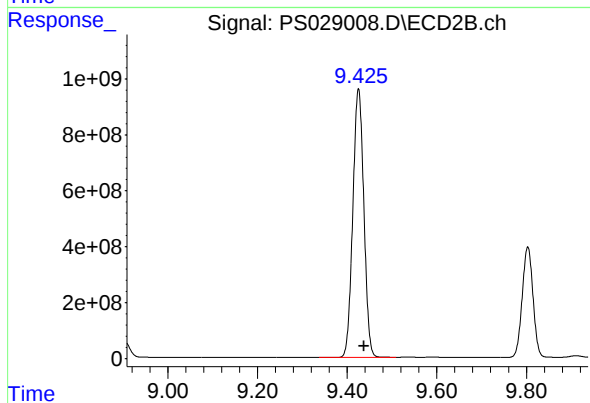
#9 2,4-D

R.T.: 8.903 min
Delta R.T.: -0.010 min
Response: 975030958
Conc: 650.23 ng/ml



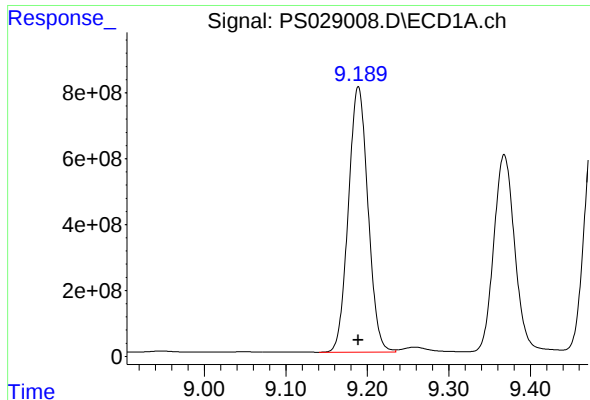
#10 Pentachlorophenol

R.T.: 8.613 min
Delta R.T.: -0.001 min
Response: 34360355885
Conc: 712.32 ng/ml



#10 Pentachlorophenol

R.T.: 9.425 min
Delta R.T.: -0.012 min
Response: 16424500136
Conc: 708.99 ng/ml



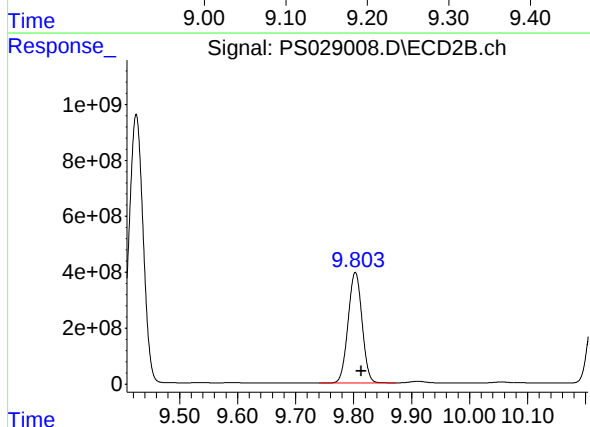
#11 2,4,5-TP (SILVEX)

R.T.: 9.189 min
Delta R.T.: 0.000 min
Response: 13464377961
Conc: 703.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

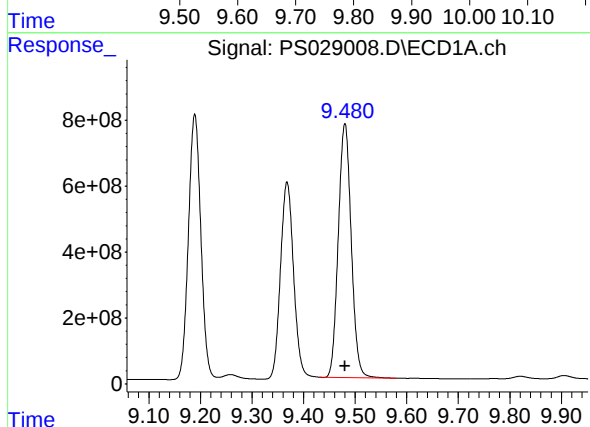
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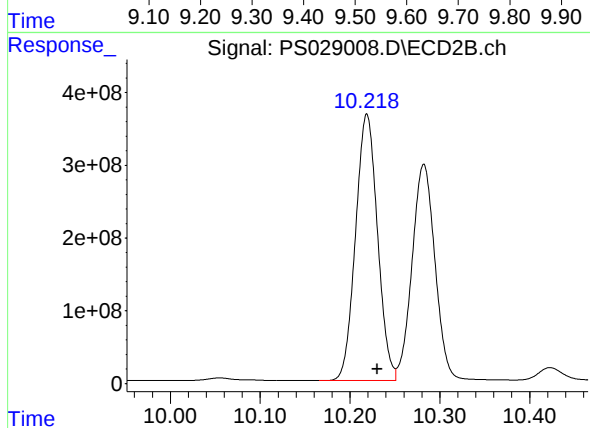
#11 2,4,5-TP (SILVEX)

R.T.: 9.803 min
Delta R.T.: -0.010 min
Response: 6617855803
Conc: 702.58 ng/ml



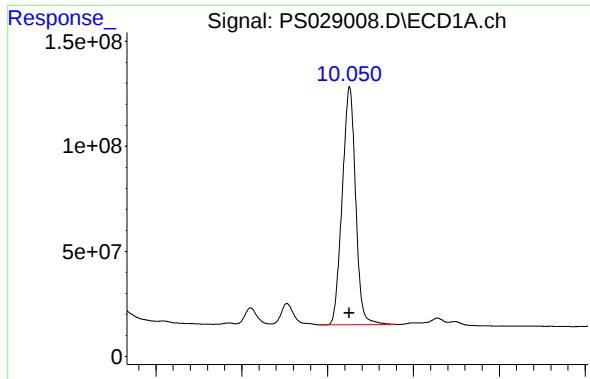
#12 2,4,5-T

R.T.: 9.480 min
Delta R.T.: 0.000 min
Response: 13419825001
Conc: 699.06 ng/ml



#12 2,4,5-T

R.T.: 10.219 min
Delta R.T.: -0.012 min
Response: 6222473911
Conc: 690.69 ng/ml



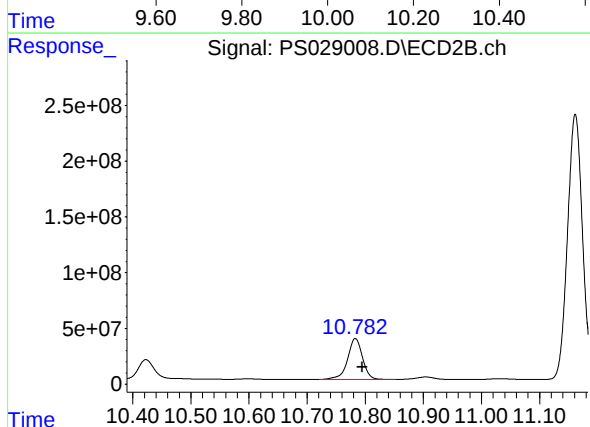
#13 2,4-DB

R.T.: 10.051 min
Delta R.T.: 0.000 min
Response: 2452235880
Conc: 691.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

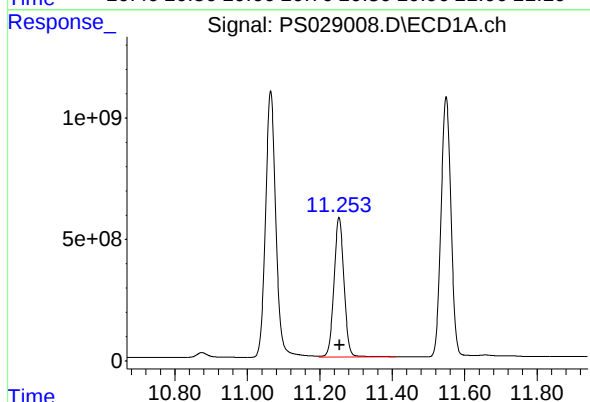
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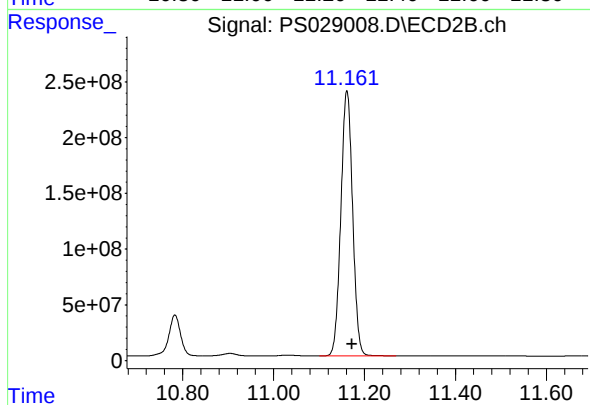
#13 2,4-DB

R.T.: 10.783 min
Delta R.T.: -0.012 min
Response: 653666859
Conc: 656.45 ng/ml



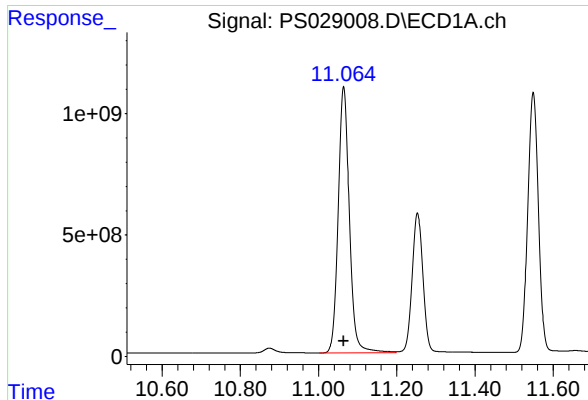
#14 DINOSEB

R.T.: 11.253 min
Delta R.T.: -0.002 min
Response: 11088136138
Conc: 670.09 ng/ml



#14 DINOSEB

R.T.: 11.161 min
Delta R.T.: -0.011 min
Response: 4258931659
Conc: 663.66 ng/ml



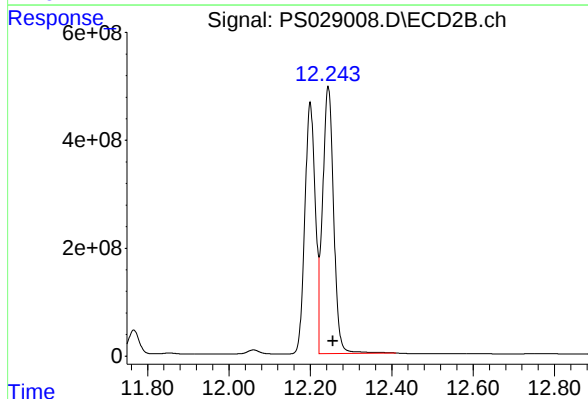
#15 Picloram

R.T.: 11.064 min
Delta R.T.: 0.000 min
Response: 21751722760
Conc: 689.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

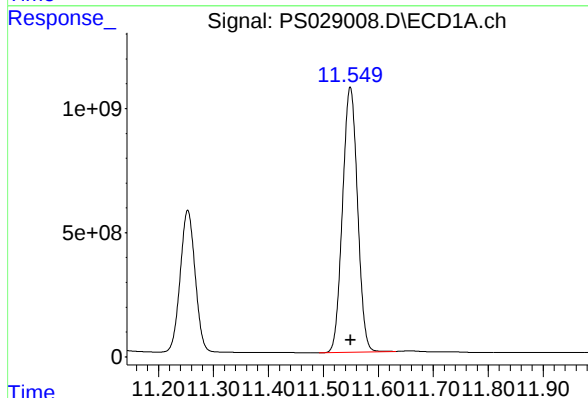
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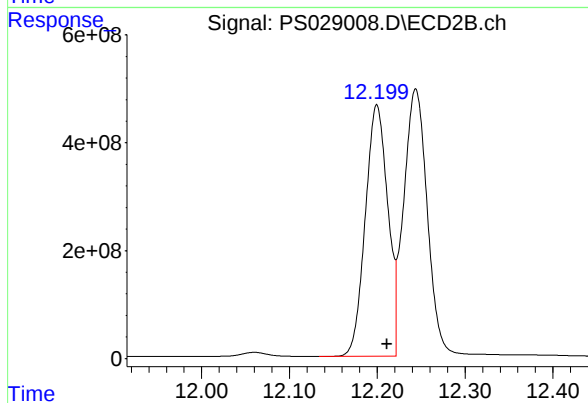
#15 Picloram

R.T.: 12.244 min
Delta R.T.: -0.012 min
Response: 9336362385
Conc: 695.72 ng/ml



#16 DCPA

R.T.: 11.549 min
Delta R.T.: 0.000 min
Response: 20228816409
Conc: 705.30 ng/ml



#16 DCPA

R.T.: 12.200 min
Delta R.T.: -0.011 min
Response: 8302583020
Conc: 731.35 ng/ml