

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011425\
 Data File : PS028908.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2025 13:20
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/14/2025
 Supervised By :Ankita Jodhani 01/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 15:49:11 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 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	7.198	7.678	1971.0E6	827.5E6	707.974	741.625
Target Compounds							
1) T	Dalapon	2.613	2.668	2043.3E6	1380.9E6	685.264m	676.876
2) T	3,5-DICHL...	6.375	6.643	2673.4E6	1144.1E6	668.867	692.271
3) T	4-Nitroph...	6.996	7.207	1164.0E6	594.9E6	656.861	668.634
5) T	DICAMBA	7.384	7.875	8167.5E6	3993.1E6	688.571	717.011
6) T	MCP	7.565	7.979	507.5E6	216.6E6	74.458	72.009
7) T	MCPA	7.715	8.221	694.7E6	297.9E6	70.521	70.134
8) T	DICHLORPROP	8.087	8.586	2119.0E6	984.0E6	668.748	700.058
9) T	2,4-D	8.316	8.913	2280.6E6	1044.3E6	674.832	696.436
10) T	Pentachlo...	8.614	9.437	33394.1E6	16555.2E6	692.292	714.635
11) T	2,4,5-TP ...	9.189	9.813	13148.6E6	6741.9E6	687.234	715.750
12) T	2,4,5-T	9.480	10.230	13185.9E6	6424.6E6	686.876	713.131
13) T	2,4-DB	10.050	10.795	2456.9E6	710.2E6	692.589	713.193
14) T	DINOSEB	11.255	11.173	10871.1E6	4341.3E6	656.971	676.498
15) T	Picloram	11.064	12.255	21903.6E6	9835.4E6	694.203	732.907
16) T	DCPA	11.549	12.211	19868.4E6	8247.5E6	692.735	726.502

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

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Acq On : 14 Jan 2025 13:20
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 5 Sample Multiplier: 1

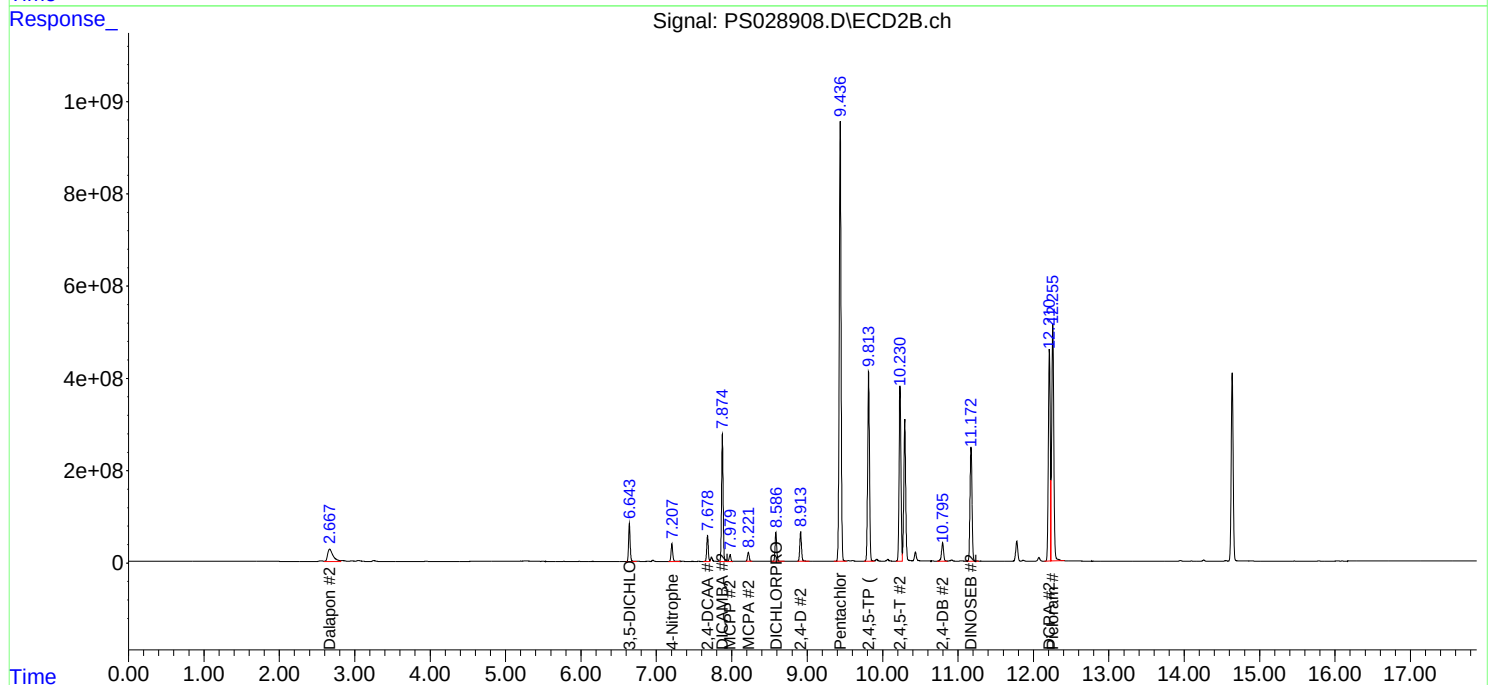
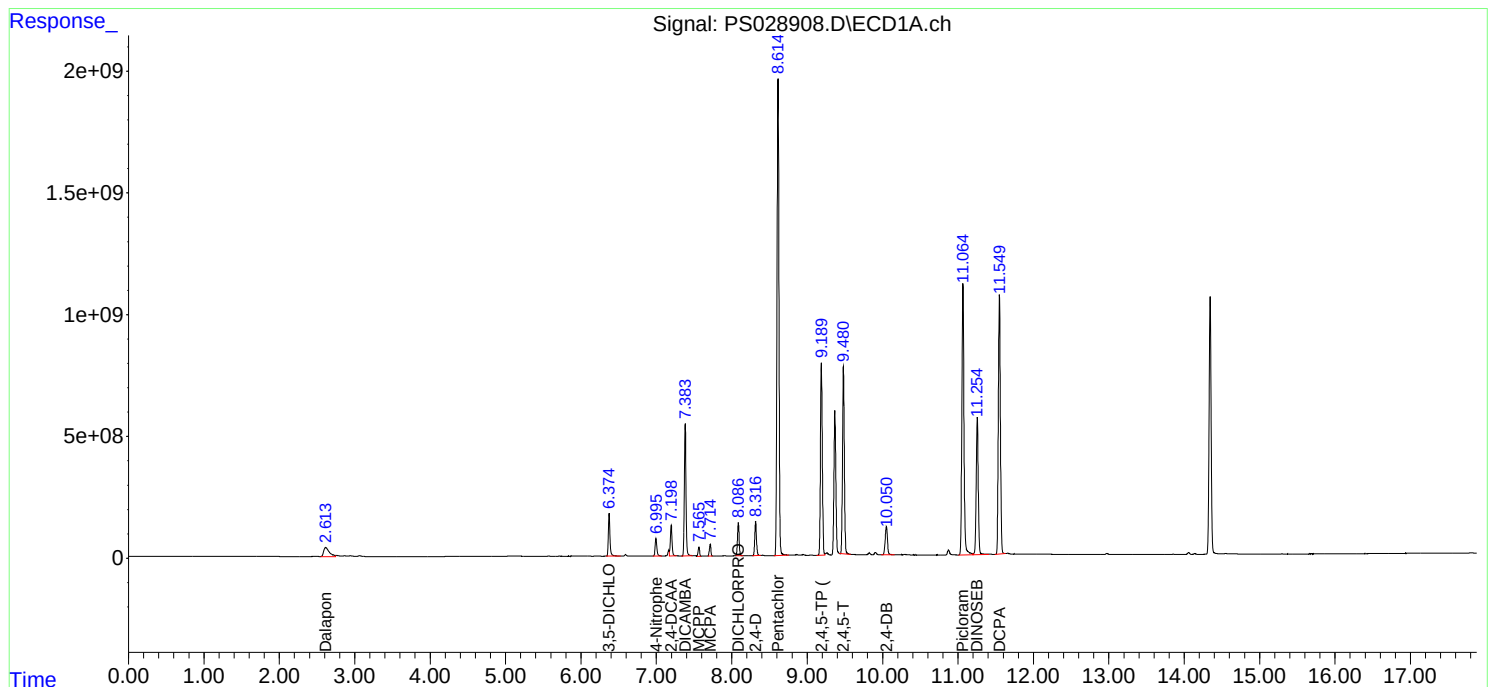
Instrument :
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ClientSampleId :
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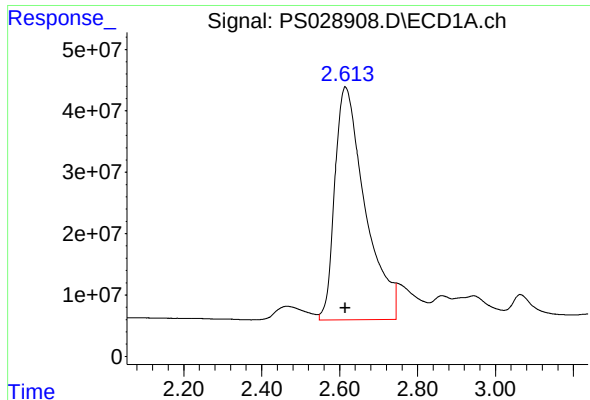
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.613 min
Delta R.T.: -0.002 min
Response: 2043279652
Conc: 685.26 ng/ml

Instrument :

ECD_S

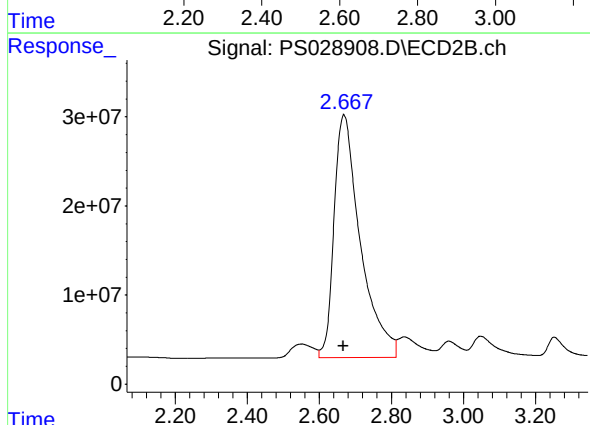
ClientSampleId :

HSTDCCC750

Manual Integrations

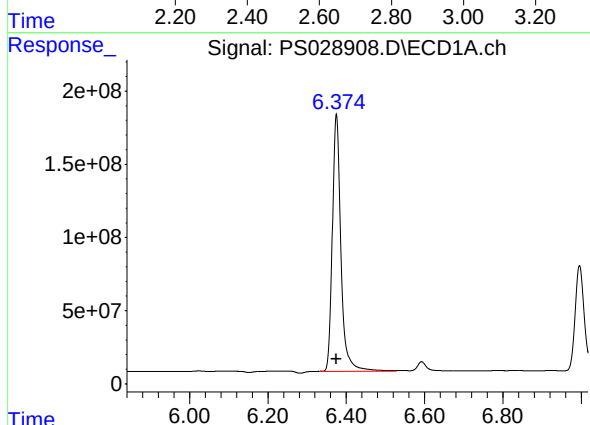
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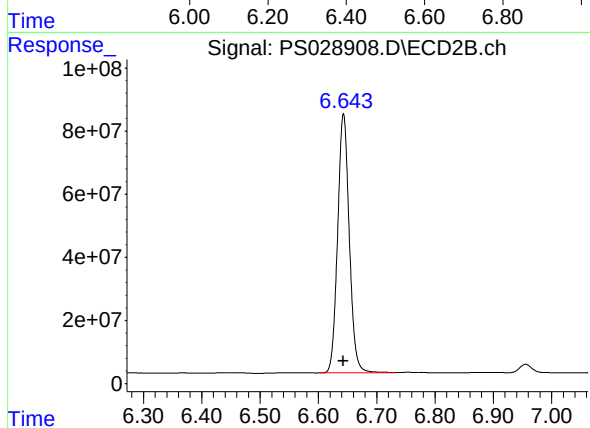
#1 Dalapon

R.T.: 2.668 min
Delta R.T.: 0.000 min
Response: 1380927045
Conc: 676.88 ng/ml



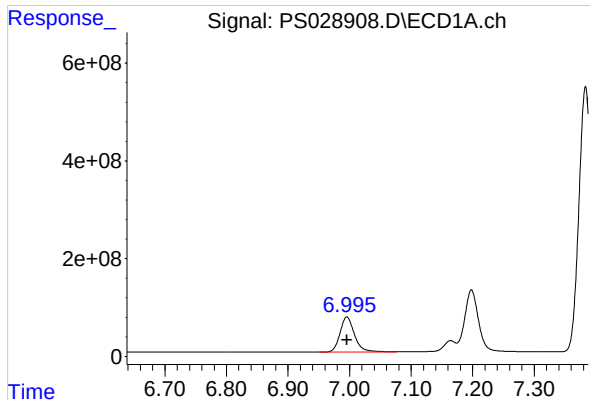
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 2673361525
Conc: 668.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 1144060903
Conc: 692.27 ng/ml



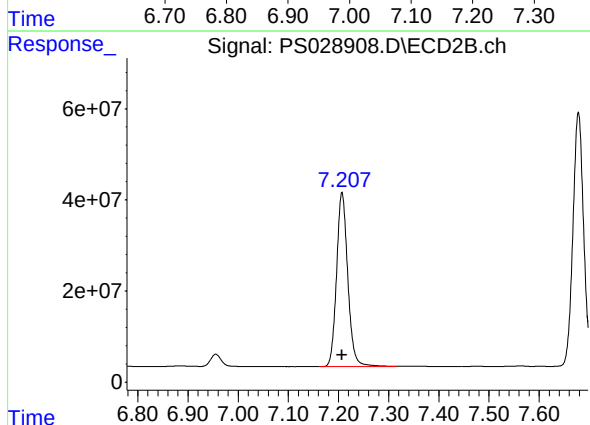
#3 4-Nitrophenol

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 1164009119
Conc: 656.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

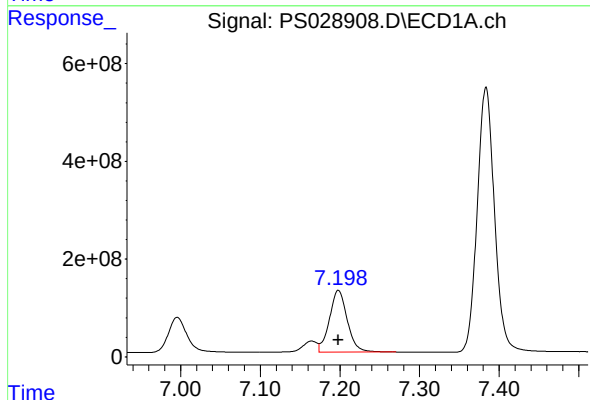
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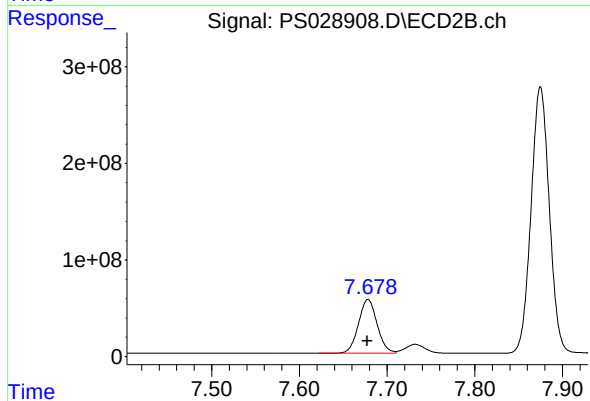
#3 4-Nitrophenol

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 594933503
Conc: 668.63 ng/ml



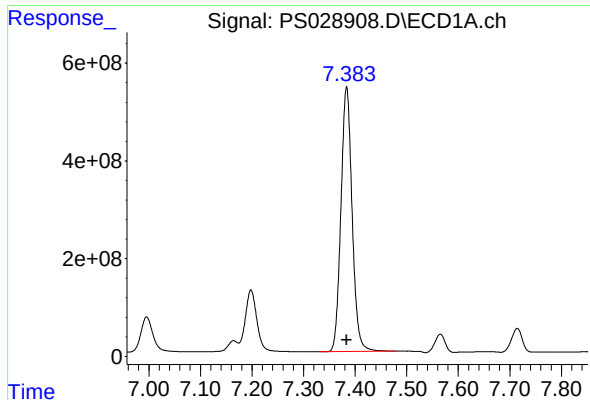
#4 2,4-DCAA

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 1971008834
Conc: 707.97 ng/ml



#4 2,4-DCAA

R.T.: 7.678 min
Delta R.T.: 0.000 min
Response: 827514969
Conc: 741.63 ng/ml



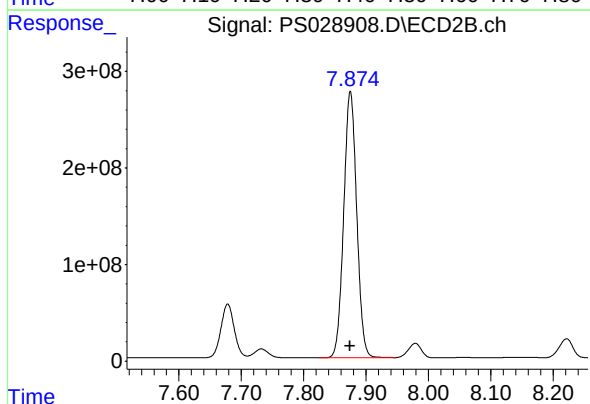
#5 DICAMBA

R.T.: 7.384 min
Delta R.T.: 0.000 min
Response: 8167450900
Conc: 688.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

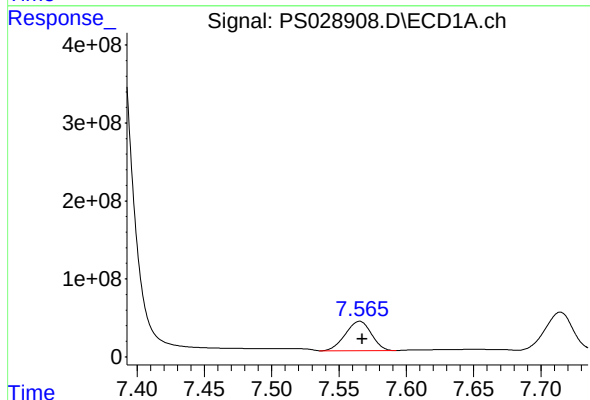
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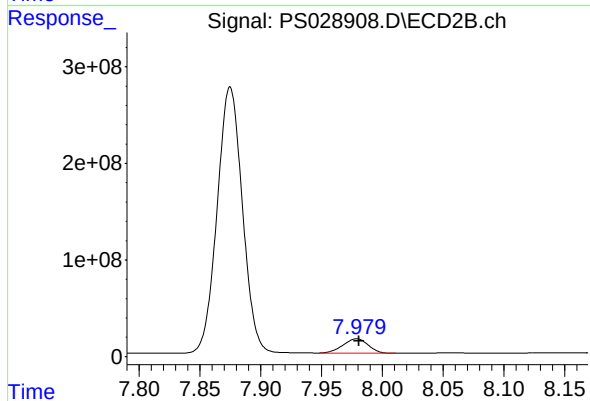
#5 DICAMBA

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 3993061435
Conc: 717.01 ng/ml



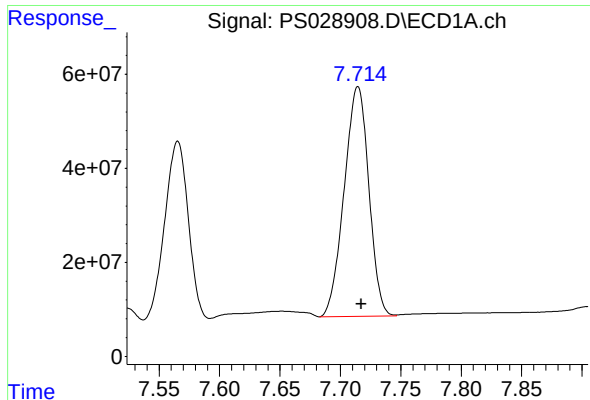
#6 MCP

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 507528883
Conc: 74.46 ug/ml



#6 MCP

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 216601280
Conc: 72.01 ug/ml



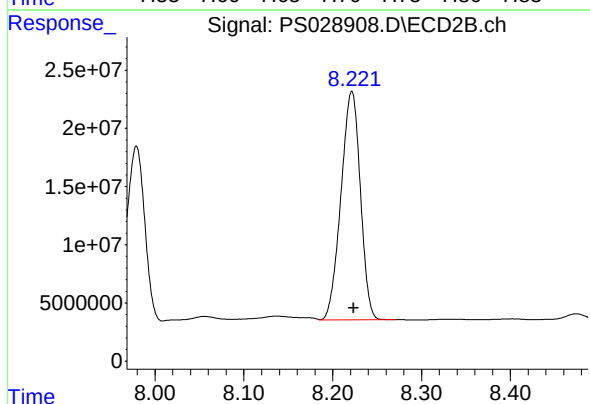
#7 MCPA

R.T.: 7.715 min
Delta R.T.: -0.003 min
Response: 694705371
Conc: 70.52 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

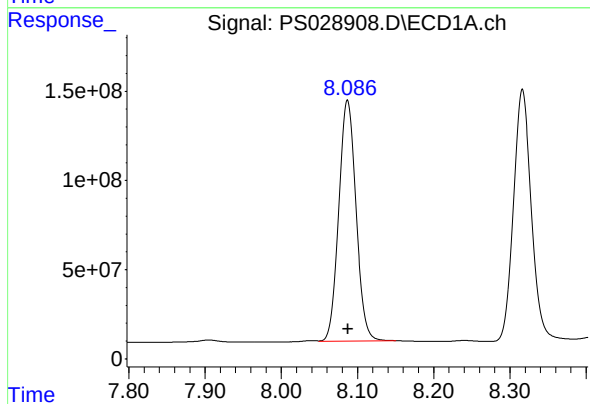
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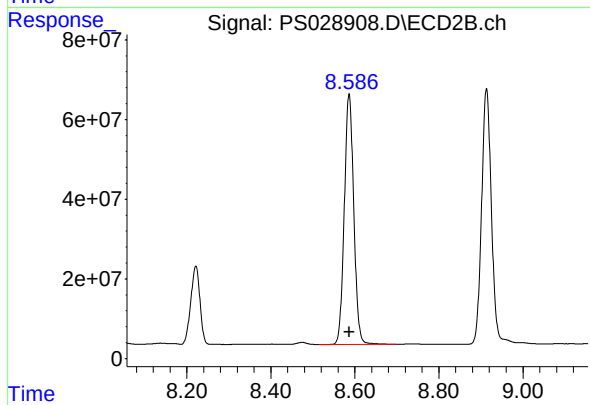
#7 MCPA

R.T.: 8.221 min
Delta R.T.: -0.002 min
Response: 297892195
Conc: 70.13 ug/ml



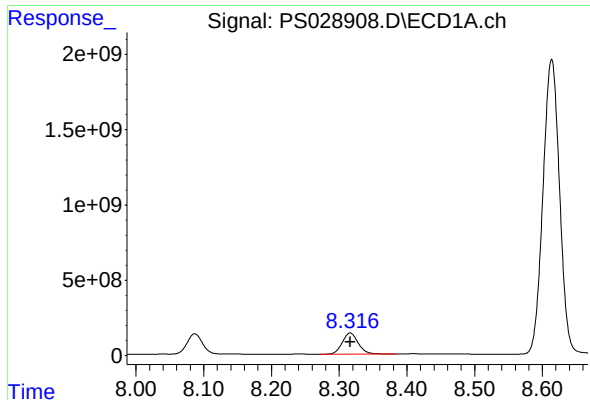
#8 DICHLORPROP

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 2118975757
Conc: 668.75 ng/ml



#8 DICHLORPROP

R.T.: 8.586 min
Delta R.T.: 0.000 min
Response: 984001016
Conc: 700.06 ng/ml



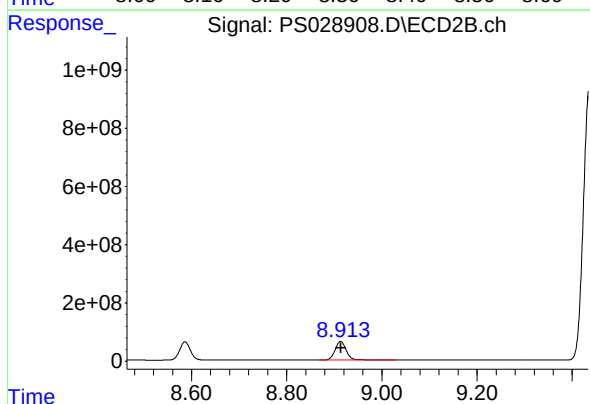
#9 2,4-D

R.T.: 8.316 min
Delta R.T.: 0.000 min
Response: 2280561167
Conc: 674.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

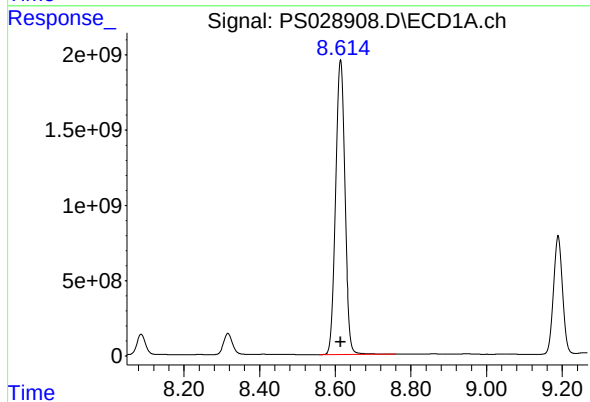
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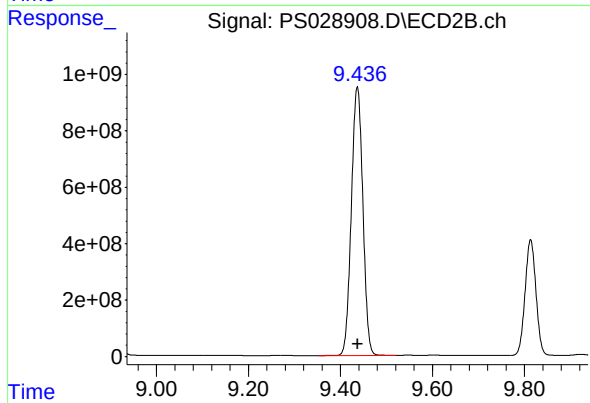
#9 2,4-D

R.T.: 8.913 min
Delta R.T.: 0.000 min
Response: 1044317829
Conc: 696.44 ng/ml



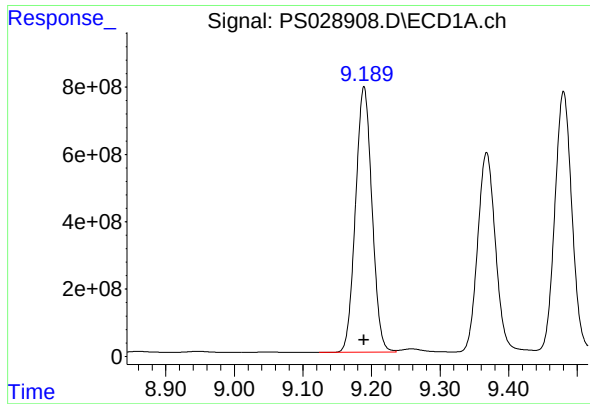
#10 Pentachlorophenol

R.T.: 8.614 min
Delta R.T.: 0.000 min
Response: 33394098563
Conc: 692.29 ng/ml



#10 Pentachlorophenol

R.T.: 9.437 min
Delta R.T.: 0.000 min
Response: 16555247441
Conc: 714.63 ng/ml



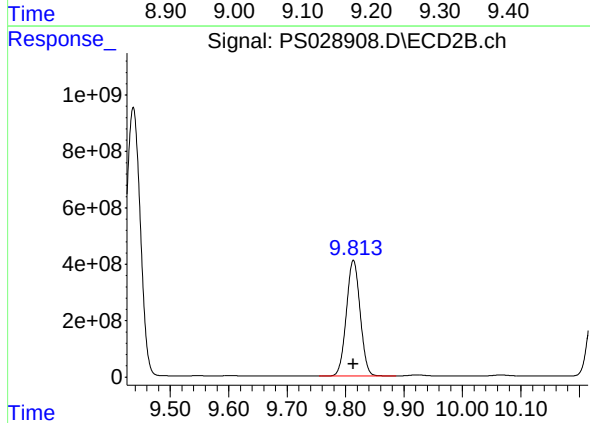
#11 2,4,5-TP (SILVEX)

R.T.: 9.189 min
Delta R.T.: 0.000 min
Response: 13148623031
Conc: 687.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

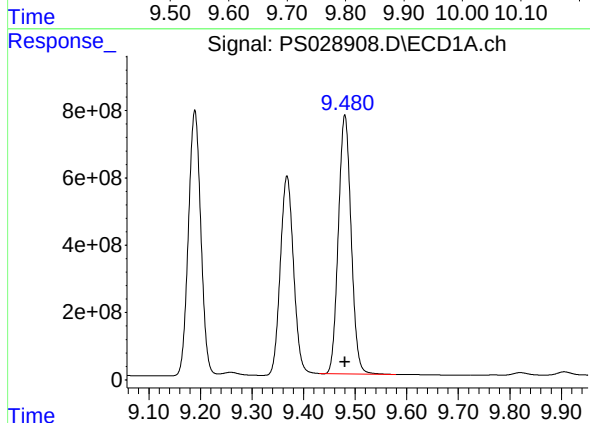
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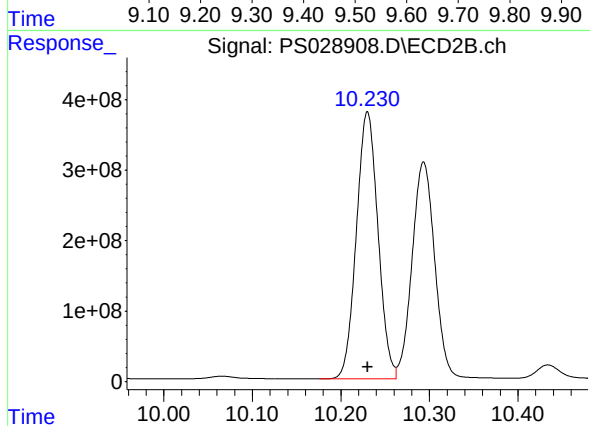
#11 2,4,5-TP (SILVEX)

R.T.: 9.813 min
Delta R.T.: 0.000 min
Response: 6741941472
Conc: 715.75 ng/ml



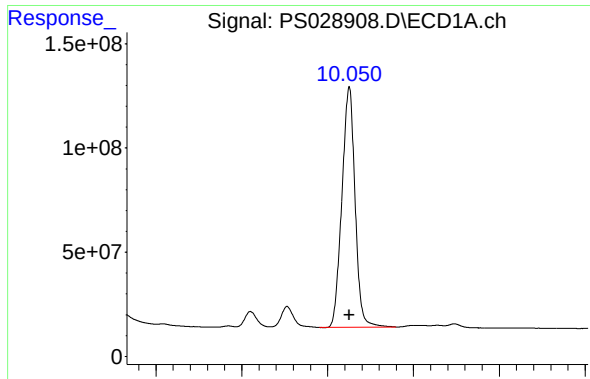
#12 2,4,5-T

R.T.: 9.480 min
Delta R.T.: 0.000 min
Response: 13185901482
Conc: 686.88 ng/ml



#12 2,4,5-T

R.T.: 10.230 min
Delta R.T.: 0.000 min
Response: 6424602287
Conc: 713.13 ng/ml



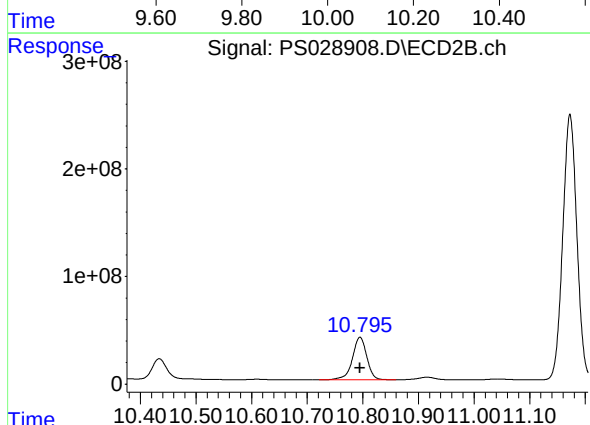
#13 2,4-DB

R.T.: 10.050 min
Delta R.T.: 0.000 min
Response: 2456858615
Conc: 692.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

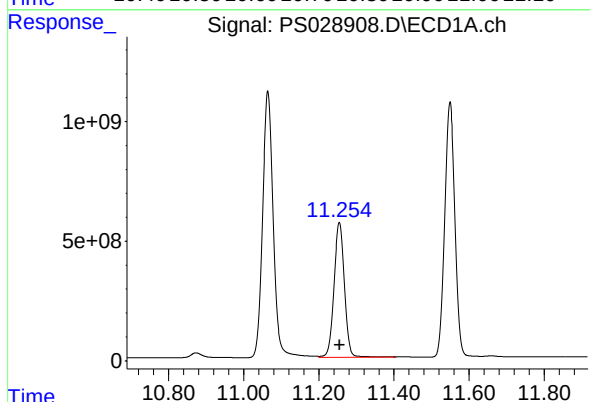
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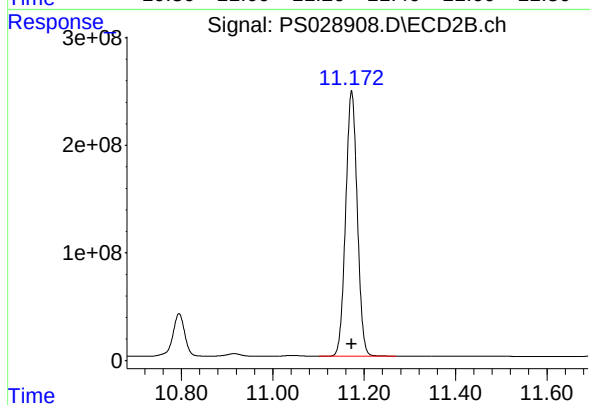
#13 2,4-DB

R.T.: 10.795 min
Delta R.T.: 0.000 min
Response: 710166448
Conc: 713.19 ng/ml



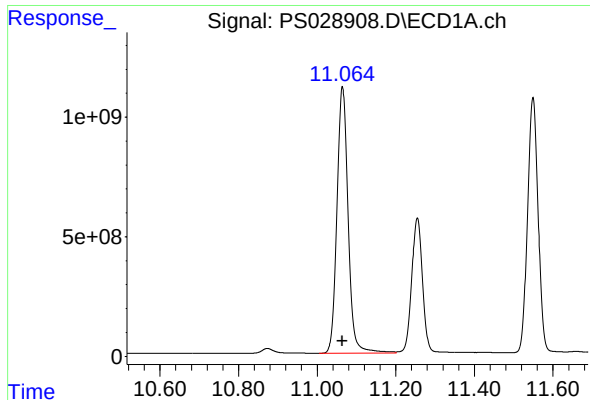
#14 DINOSEB

R.T.: 11.255 min
Delta R.T.: 0.000 min
Response: 10871110321
Conc: 656.97 ng/ml



#14 DINOSEB

R.T.: 11.173 min
Delta R.T.: 0.000 min
Response: 4341304293
Conc: 676.50 ng/ml



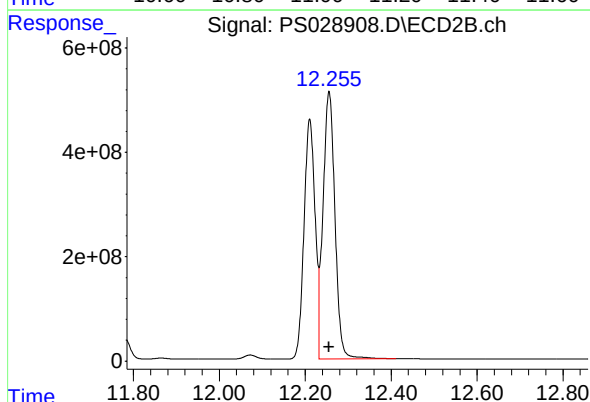
#15 Picloram

R.T.: 11.064 min
Delta R.T.: 0.000 min
Response: 21903610714
Conc: 694.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

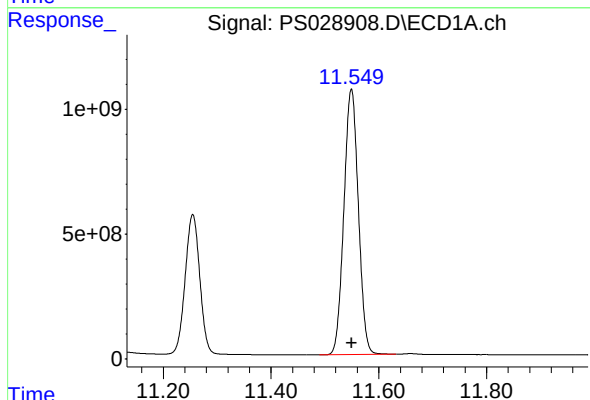
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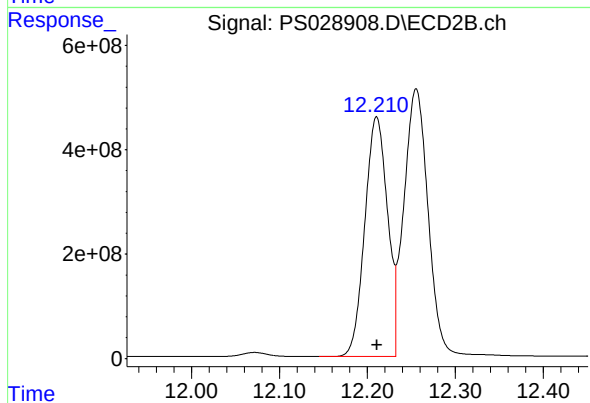
#15 Picloram

R.T.: 12.255 min
Delta R.T.: 0.000 min
Response: 9835370013
Conc: 732.91 ng/ml



#16 DCPA

R.T.: 11.549 min
Delta R.T.: 0.000 min
Response: 19868360473
Conc: 692.74 ng/ml



#16 DCPA

R.T.: 12.211 min
Delta R.T.: 0.000 min
Response: 8247504549
Conc: 726.50 ng/ml