

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011425\
 Data File : PS028906.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2025 12:31
 Operator : AR\AJ
 Sample : HSTDICV750
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ICVPS011425

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 12:50:06 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	7.677	1954.1E6	815.5E6	701.913m	730.872
Target Compounds							
1) T	Dalapon	2.617	2.667	2021.2E6	1368.1E6	677.864m	670.594
2) T	3,5-DICHL...	6.375	6.643	2643.0E6	1126.0E6	661.269	681.365
3) T	4-Nitroph...	6.996	7.207	1153.1E6	589.2E6	650.699	662.186
5) T	DICAMBA	7.383	7.874	8094.6E6	3936.5E6	682.430	706.852
6) T	MCP	7.565	7.979	500.5E6	215.1E6	73.421	71.515
7) T	MCPA	7.714	8.220	683.4E6	294.4E6	69.370	69.308
8) T	DICHLORPROP	8.087	8.586	2101.2E6	970.0E6	663.140	690.108
9) T	2,4-D	8.317	8.913	2261.2E6	1032.1E6	669.101	688.263
10) T	Pentachlo...	8.613	9.436	33194.1E6	16359.2E6	688.146	706.173
11) T	2,4,5-TP ...	9.189	9.813	13049.3E6	6664.0E6	682.045	707.481
12) T	2,4,5-T	9.480	10.230	13104.2E6	6350.6E6	682.619	704.921
13) T	2,4-DB	10.050	10.794	2422.6E6	699.4E6	682.922	702.401
14) T	DINOSEB	11.254	11.172	10976.0E6	4397.4E6	663.311	685.233
15) T	Picloram	11.064	12.255	21733.8E6	9689.5E6	688.822	722.034
16) T	DCPA	11.549	12.209	19741.5E6	8153.3E6	688.312	718.207

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

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Acq On : 14 Jan 2025 12:31
Operator : AR\AJ
Sample : HSTDICV750
Misc :
ALS Vial : 8 Sample Multiplier: 1

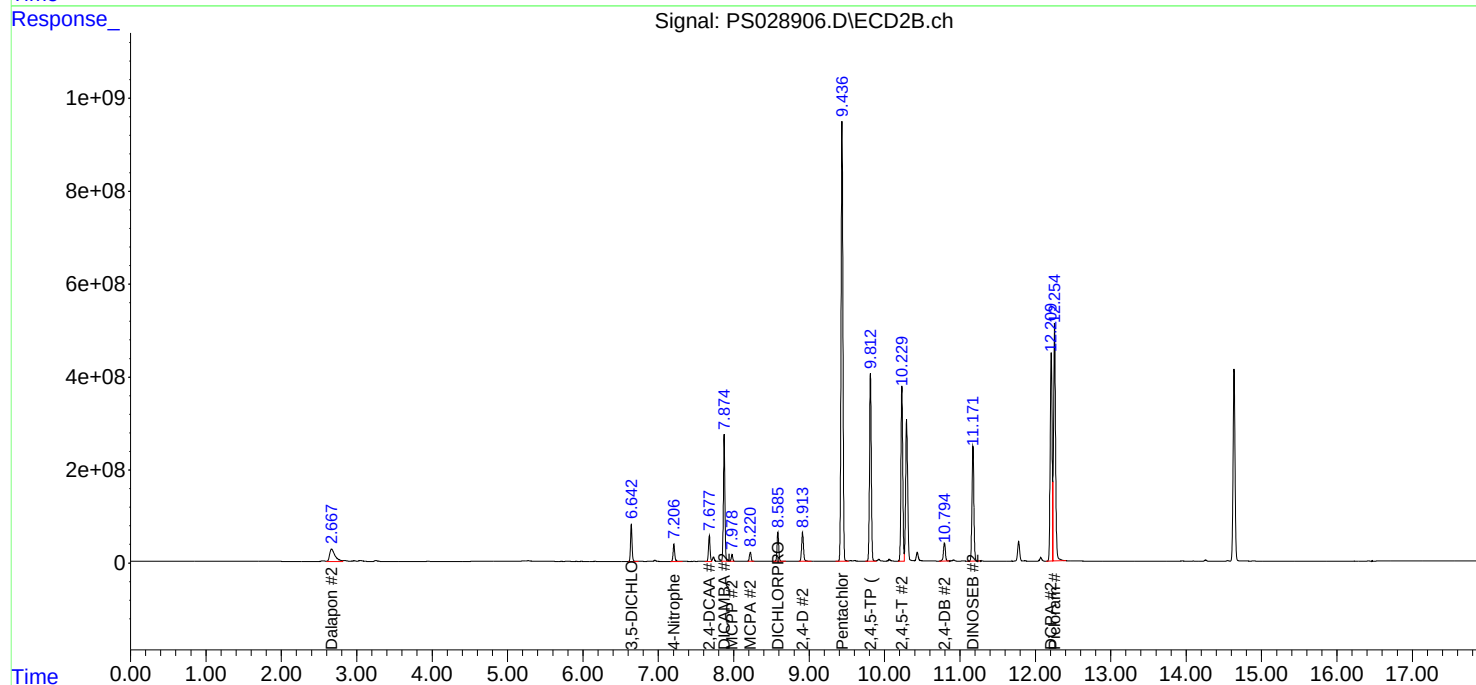
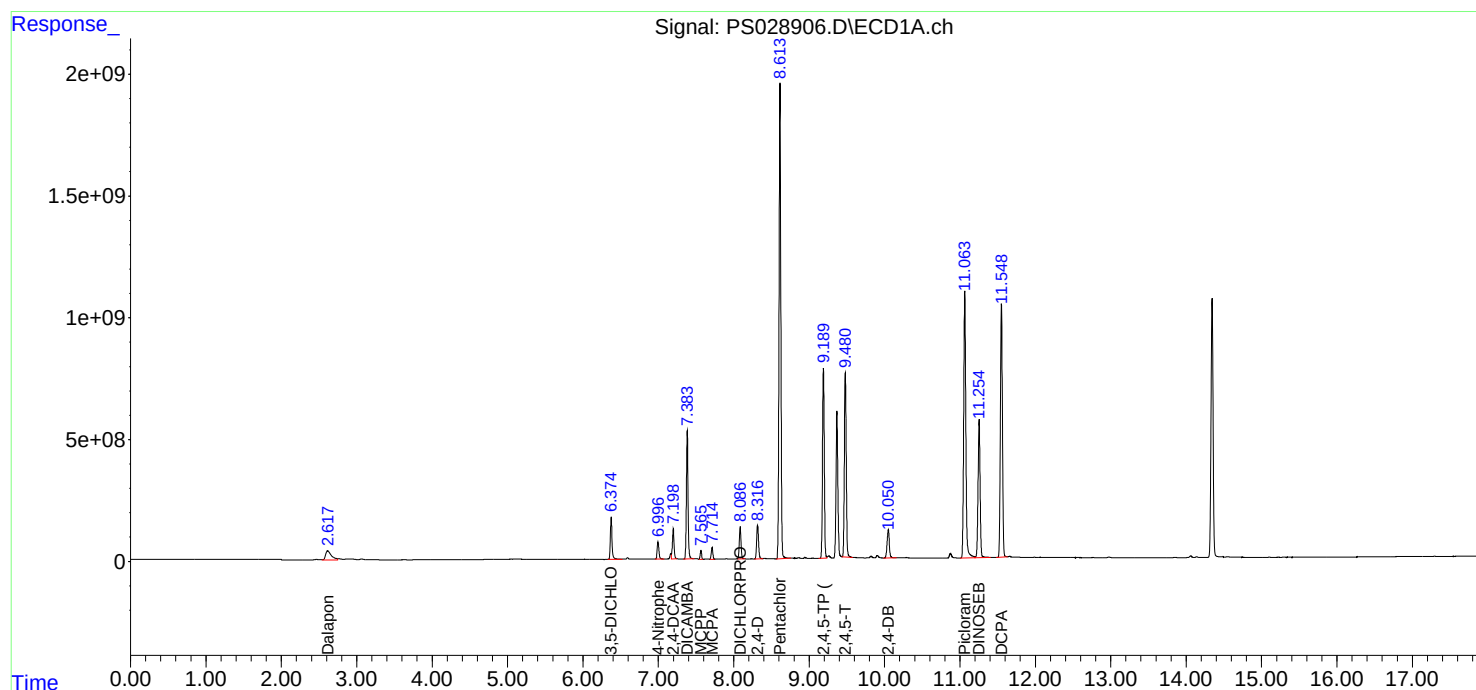
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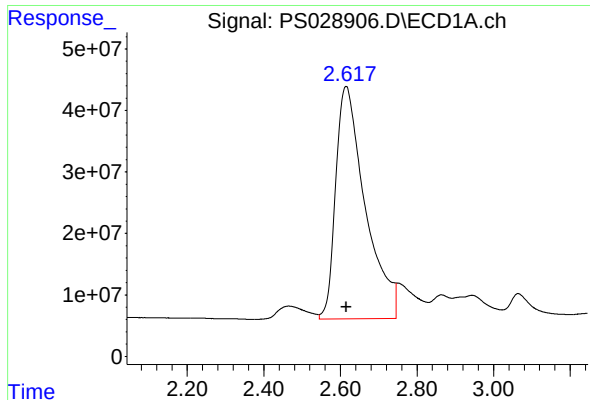
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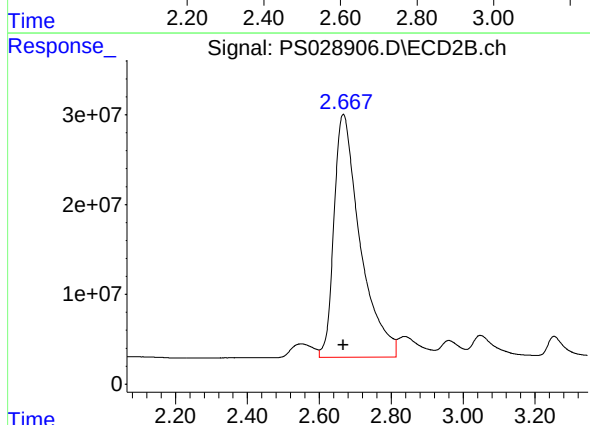
#1 Dalapon

R.T.: 2.617 min
Delta R.T.: 0.002 min
Response: 2021216536
Conc: 677.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS011425

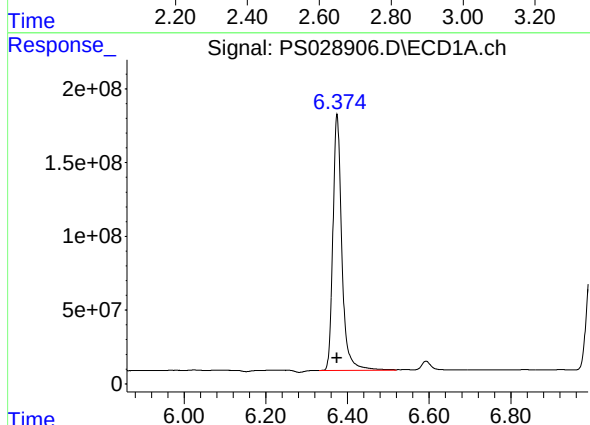
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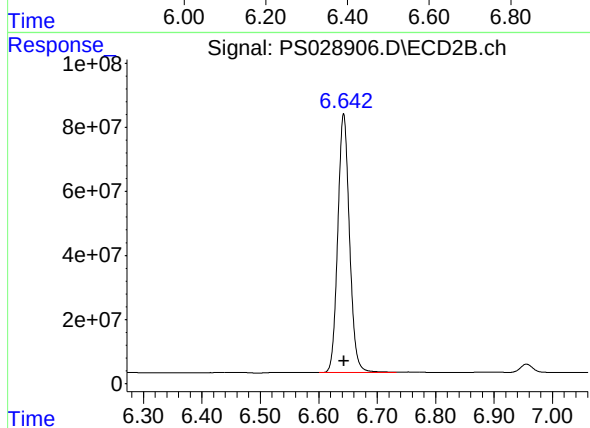
#1 Dalapon

R.T.: 2.667 min
Delta R.T.: 0.000 min
Response: 1368111425
Conc: 670.59 ng/ml



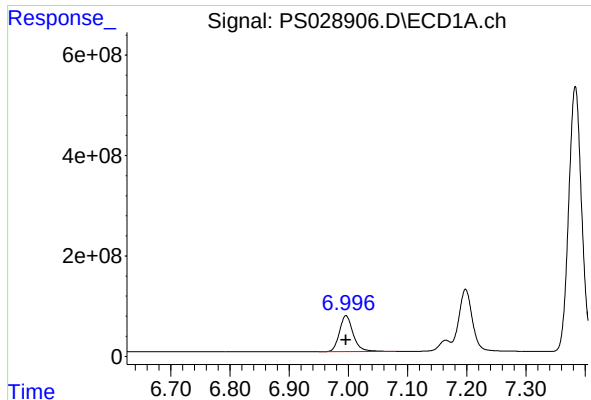
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 2642993373
Conc: 661.27 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 1126037759
Conc: 681.37 ng/ml



#3 4-Nitrophenol

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 1153090162
Conc: 650.70 ng/ml

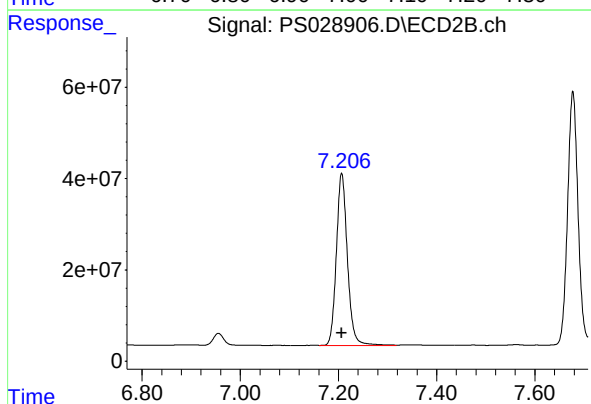
Instrument :

ECD_S

ClientSampleId :
ICVPS011425

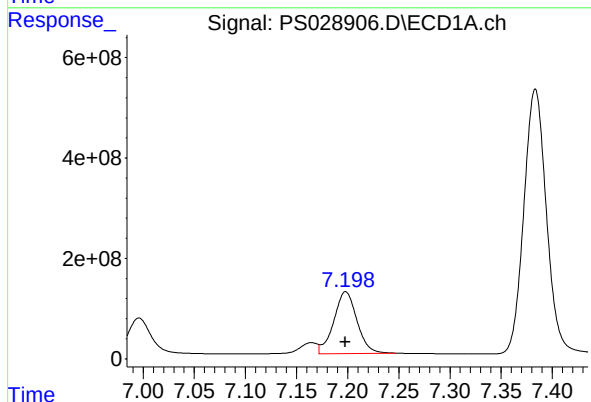
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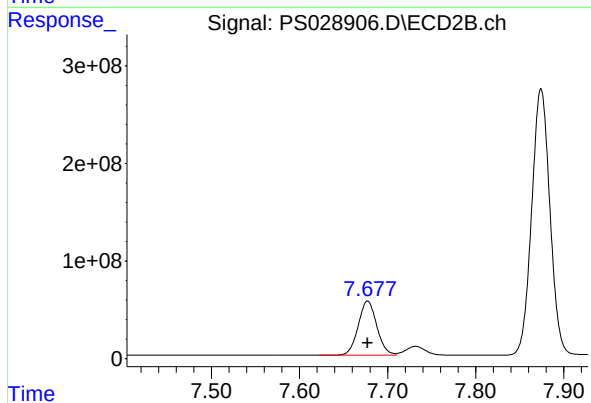
#3 4-Nitrophenol

R.T.: 7.207 min
Delta R.T.: 0.000 min
Response: 589196510
Conc: 662.19 ng/ml



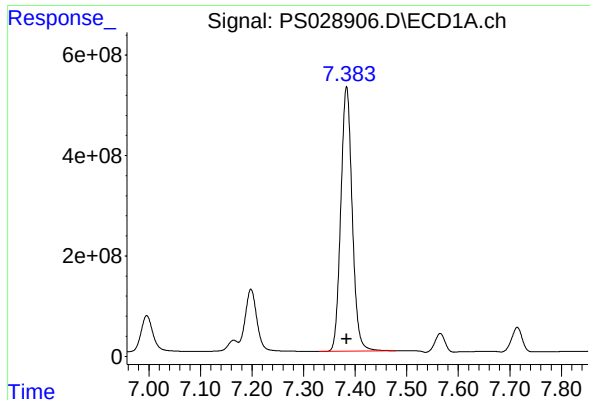
#4 2,4-DCAA

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 1954135705
Conc: 701.91 ng/ml m



#4 2,4-DCAA

R.T.: 7.677 min
Delta R.T.: 0.000 min
Response: 815516416
Conc: 730.87 ng/ml



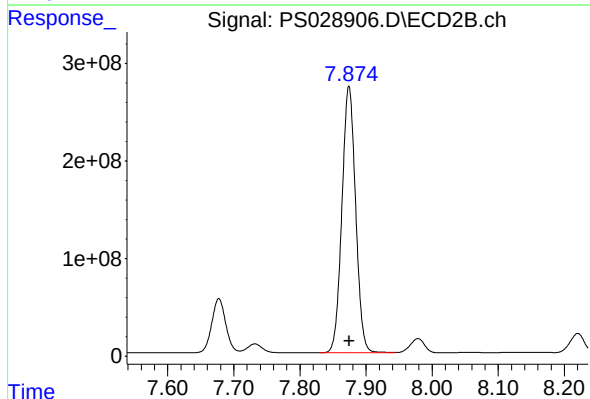
#5 DICAMBA

R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 8094599008
Conc: 682.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS011425

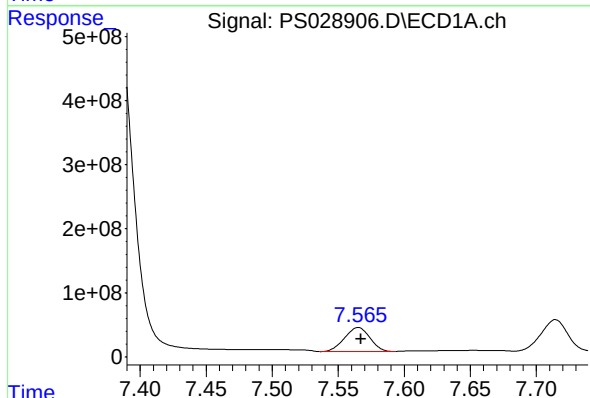
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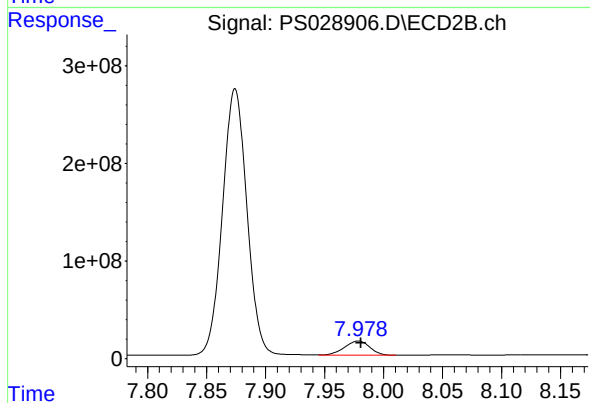
#5 DICAMBA

R.T.: 7.874 min
Delta R.T.: 0.000 min
Response: 3936487030
Conc: 706.85 ng/ml



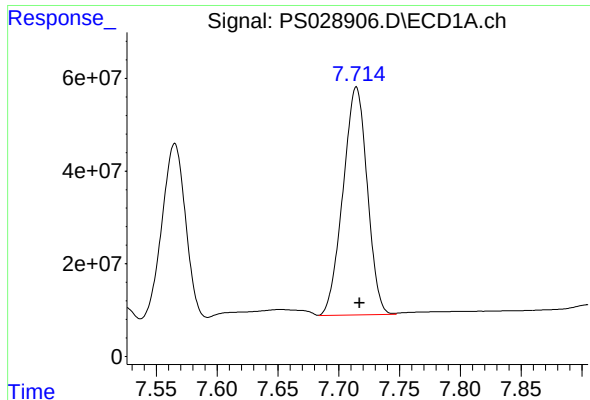
#6 MCP

R.T.: 7.565 min
Delta R.T.: -0.002 min
Response: 500456855
Conc: 73.42 ug/ml



#6 MCP

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 215113889
Conc: 71.51 ug/ml



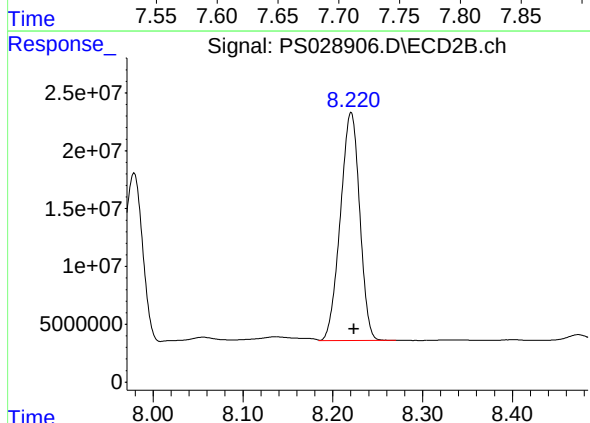
#7 MCPA

R.T.: 7.714 min
Delta R.T.: -0.003 min
Response: 683363222
Conc: 69.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS011425

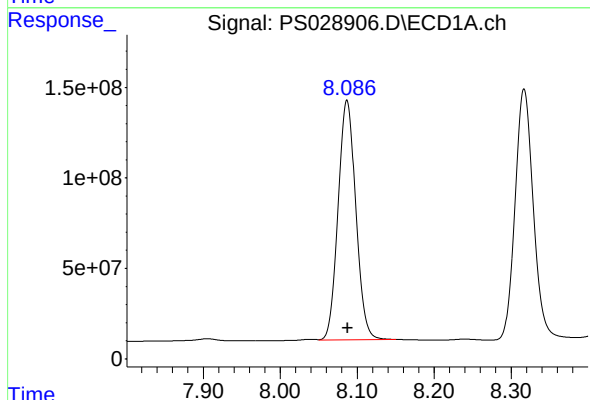
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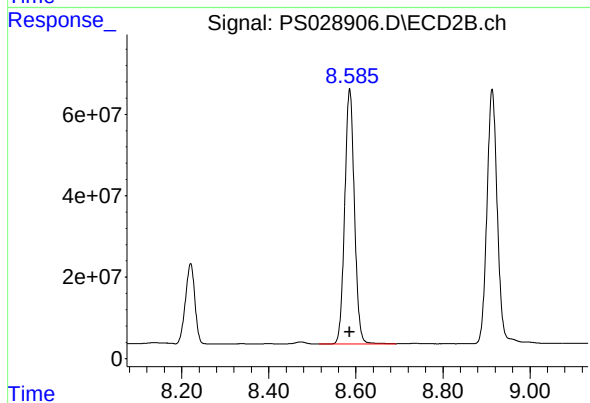
#7 MCPA

R.T.: 8.220 min
Delta R.T.: -0.003 min
Response: 294383936
Conc: 69.31 ug/ml



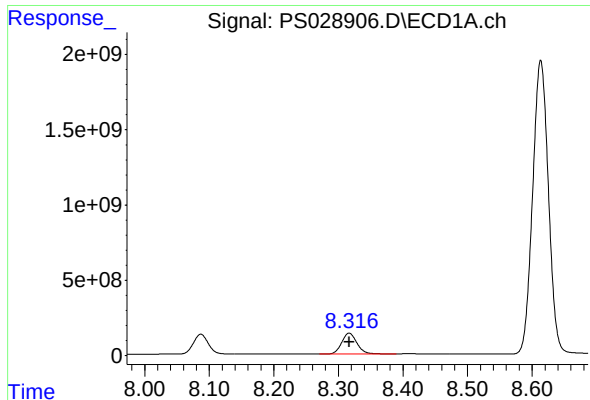
#8 DICHLORPROP

R.T.: 8.087 min
Delta R.T.: 0.000 min
Response: 2101207308
Conc: 663.14 ng/ml



#8 DICHLORPROP

R.T.: 8.586 min
Delta R.T.: 0.000 min
Response: 970014347
Conc: 690.11 ng/ml



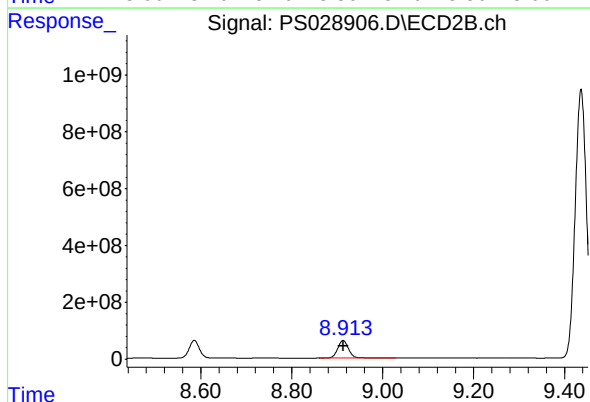
#9 2,4-D

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 2261193949
Conc: 669.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS011425

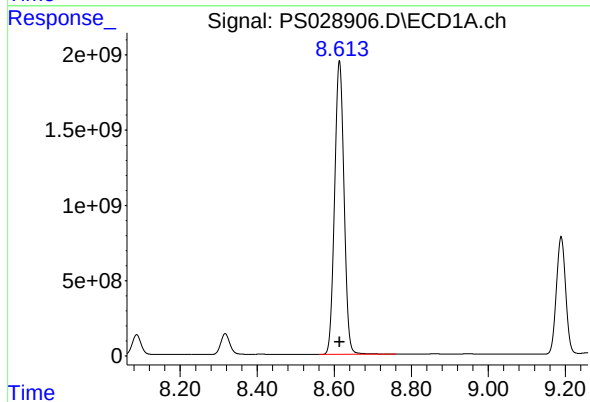
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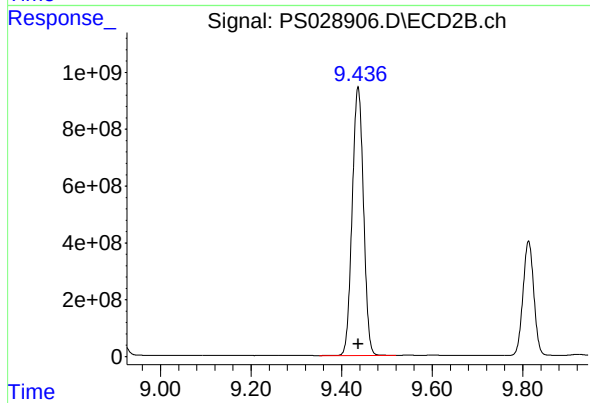
#9 2,4-D

R.T.: 8.913 min
Delta R.T.: 0.000 min
Response: 1032063315
Conc: 688.26 ng/ml



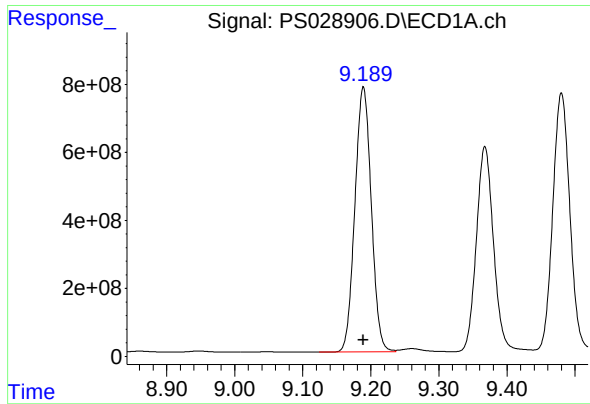
#10 Pentachlorophenol

R.T.: 8.613 min
Delta R.T.: 0.000 min
Response: 33194118867
Conc: 688.15 ng/ml



#10 Pentachlorophenol

R.T.: 9.436 min
Delta R.T.: 0.000 min
Response: 16359225437
Conc: 706.17 ng/ml



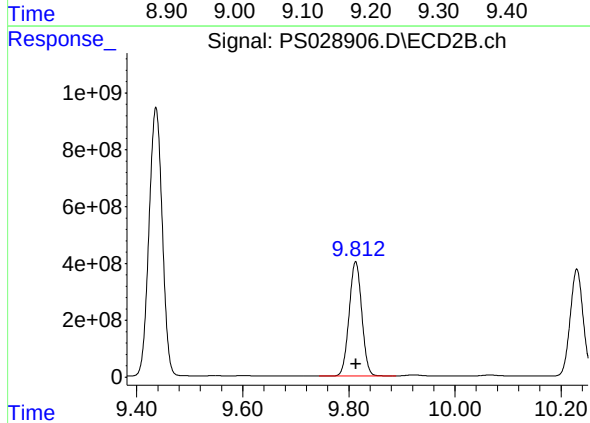
#11 2,4,5-TP (SILVEX)

R.T.: 9.189 min
Delta R.T.: 0.000 min
Response: 13049329632
Conc: 682.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS011425

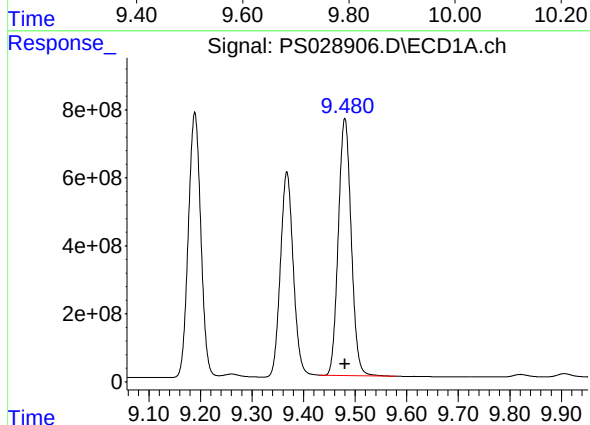
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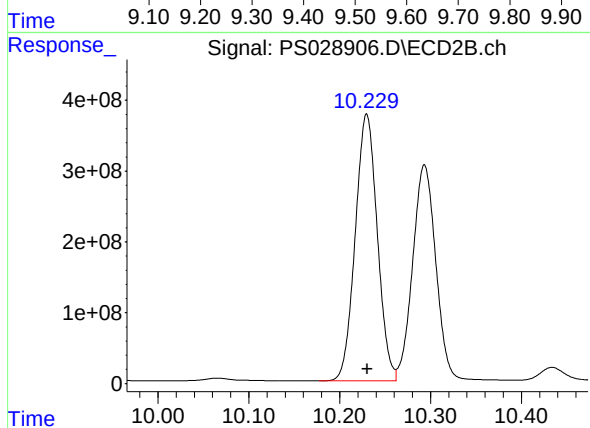
#11 2,4,5-TP (SILVEX)

R.T.: 9.813 min
Delta R.T.: 0.000 min
Response: 6664044603
Conc: 707.48 ng/ml



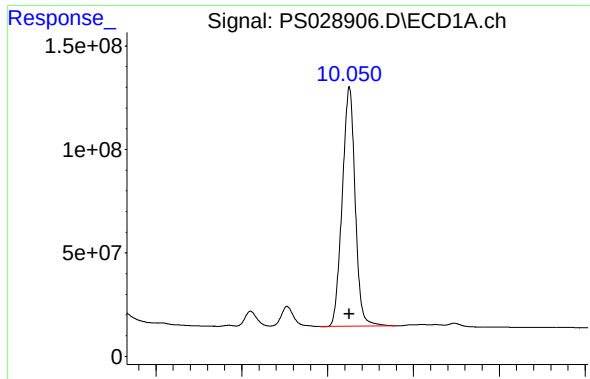
#12 2,4,5-T

R.T.: 9.480 min
Delta R.T.: 0.000 min
Response: 13104177427
Conc: 682.62 ng/ml



#12 2,4,5-T

R.T.: 10.230 min
Delta R.T.: 0.000 min
Response: 6350637897
Conc: 704.92 ng/ml



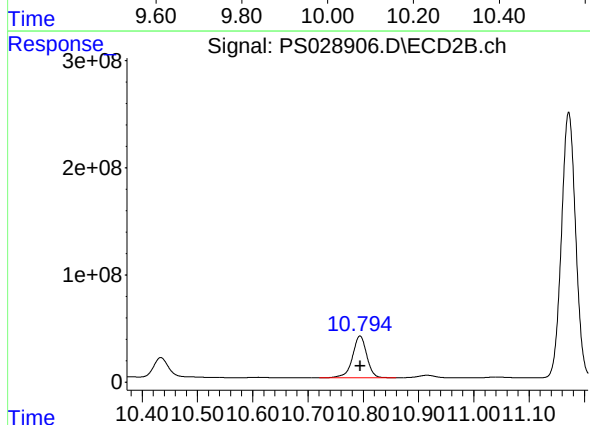
#13 2,4-DB

R.T.: 10.050 min
Delta R.T.: 0.000 min
Response: 2422567420
Conc: 682.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
ICVPS011425

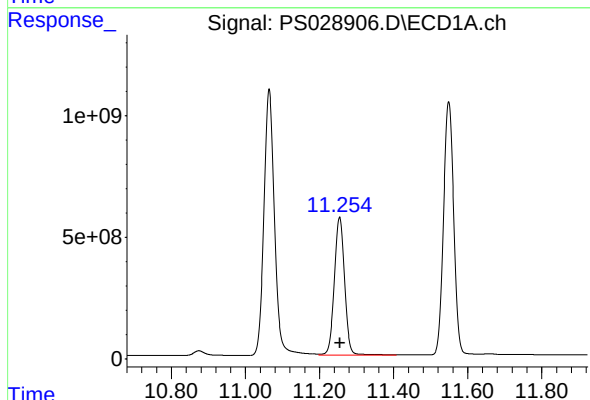
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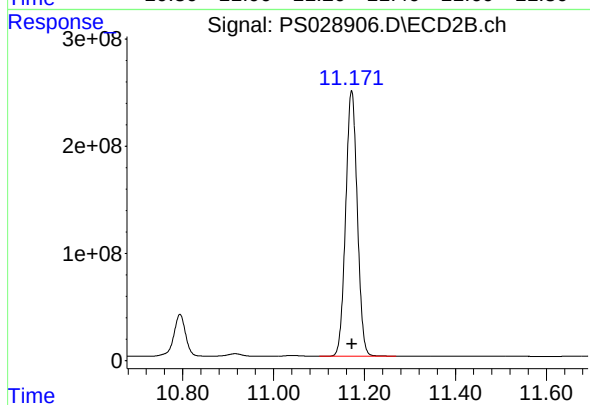
#13 2,4-DB

R.T.: 10.794 min
Delta R.T.: 0.000 min
Response: 699420411
Conc: 702.40 ng/ml



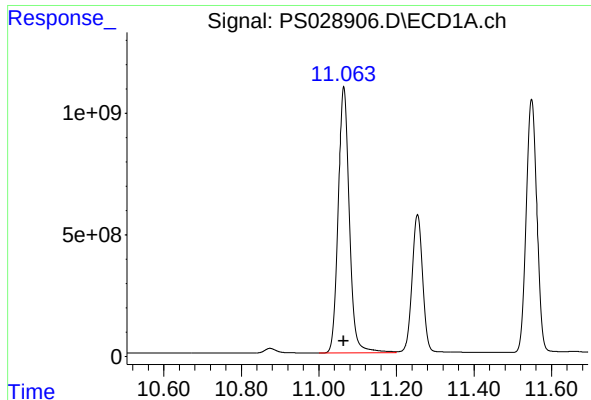
#14 DINOSEB

R.T.: 11.254 min
Delta R.T.: 0.000 min
Response: 10976006715
Conc: 663.31 ng/ml



#14 DINOSEB

R.T.: 11.172 min
Delta R.T.: 0.000 min
Response: 4397359740
Conc: 685.23 ng/ml



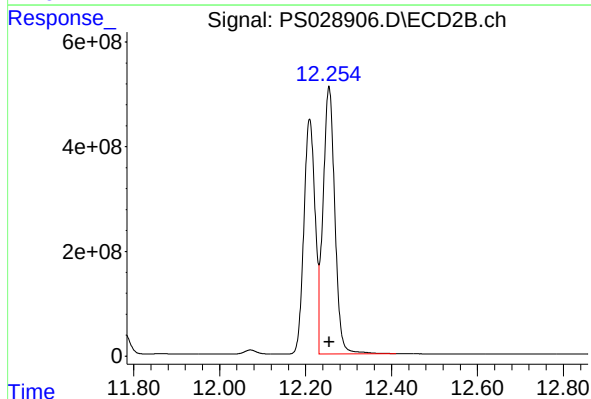
#15 Picloram

R.T.: 11.064 min
Delta R.T.: 0.000 min
Response: 21733814083
Conc: 688.82 ng/ml

Instrument :
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ClientSampleId :
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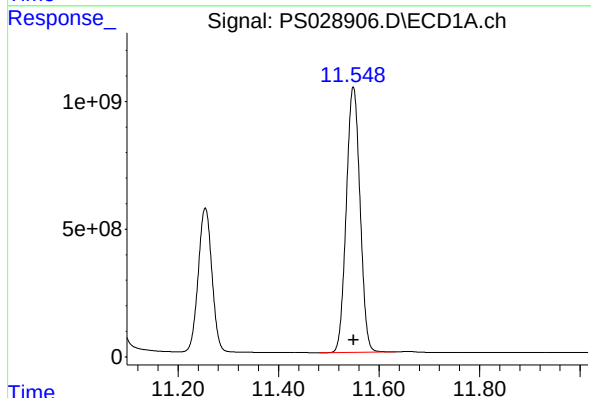
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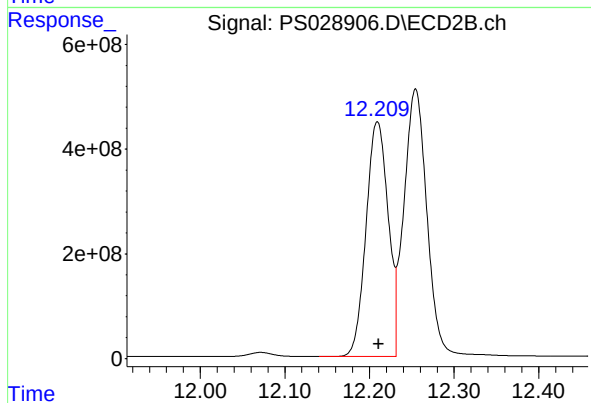
#15 Picloram

R.T.: 12.255 min
Delta R.T.: -0.001 min
Response: 9689461634
Conc: 722.03 ng/ml



#16 DCPA

R.T.: 11.549 min
Delta R.T.: 0.000 min
Response: 19741503590
Conc: 688.31 ng/ml



#16 DCPA

R.T.: 12.209 min
Delta R.T.: -0.001 min
Response: 8153339758
Conc: 718.21 ng/ml