

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011525\
 Data File : PS028913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2025 16:25
 Operator : AR\AJ
 Sample : PB166059BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB166059BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/16/2025
 Supervised By : Ankita Jodhani 01/16/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 15 20:37:33 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	7.676	1411.7E6	566.5E6	507.066	507.673
Target Compounds							
1) T	Dalapon	2.615	2.666	1520.5E6	930.6E6	509.924	456.132
2) T	3,5-DICHL...	6.374	6.642	1897.7E6	782.7E6	474.798	473.584
3) T	4-Nitroph...	6.996	7.206	820.8E6	415.6E6	463.186	467.075
5) T	DICAMBA	7.383	7.873	5704.0E6	2679.7E6	480.882	481.173
6) T	MCP	7.563	7.975	333.1E6	141.6E6	48.866	47.082
7) T	MCPA	7.712	8.217	465.9E6	196.7E6	47.293	46.320
8) T	DICHLORPROP	8.086	8.584	1517.1E6	678.9E6	478.786m	483.030
9) T	2,4-D	8.317	8.911	1624.0E6	719.2E6	480.545	479.636
10) T	Pentachlo...	8.613	9.434	23853.5E6	11561.9E6	494.506	499.088
11) T	2,4,5-TP ...	9.188	9.811	9237.2E6	4641.2E6	482.797	492.733
12) T	2,4,5-T	9.480	10.228	9301.7E6	4433.4E6	484.543	492.102
13) T	2,4-DB	10.050	10.792	1712.3E6	483.6E6	482.696	485.652
14) T	DINOSEB	11.254	11.169	7870.8E6	3113.2E6	475.655	485.127
15) T	Picloram	11.064	12.253	15100.5E6	6537.6E6	478.588	487.166
16) T	DCPA	11.549	12.208	14048.7E6	5726.1E6	489.827	504.398

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

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Acq On : 15 Jan 2025 16:25
Operator : AR\AJ
Sample : PB166059BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

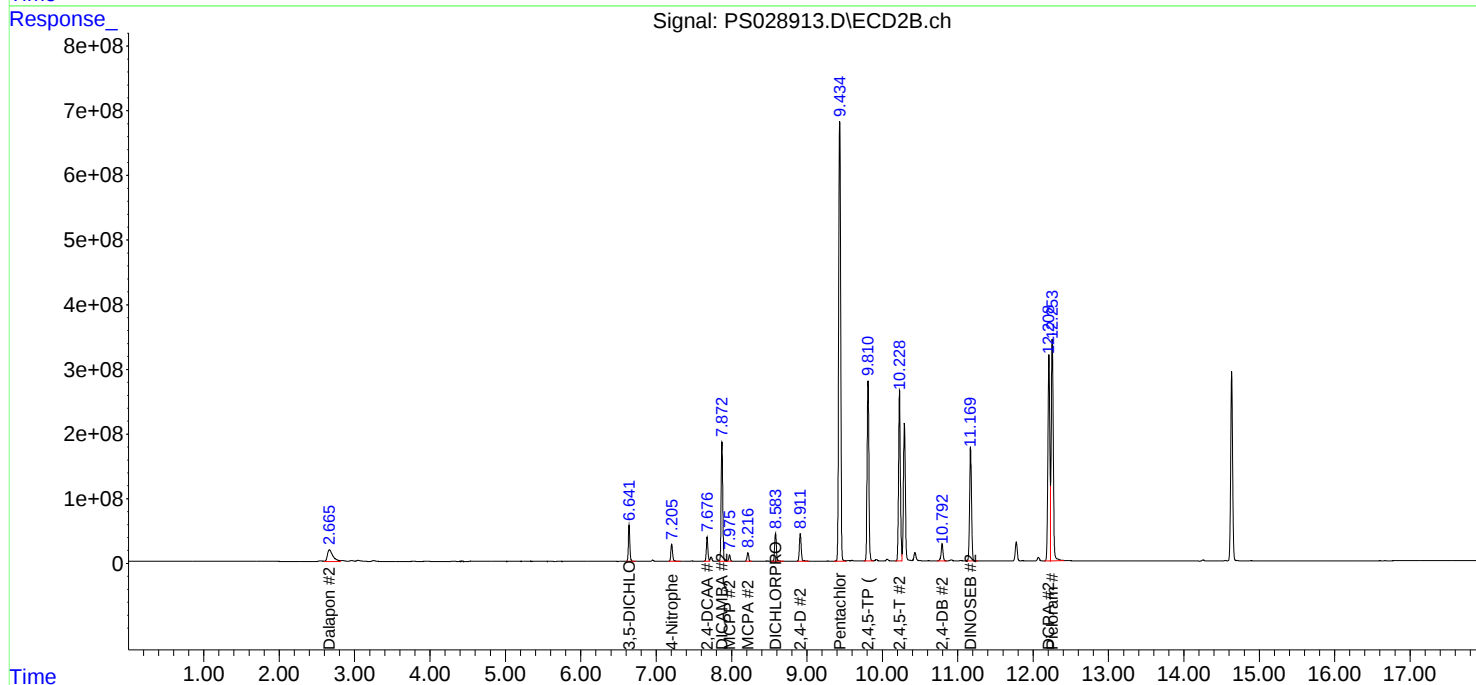
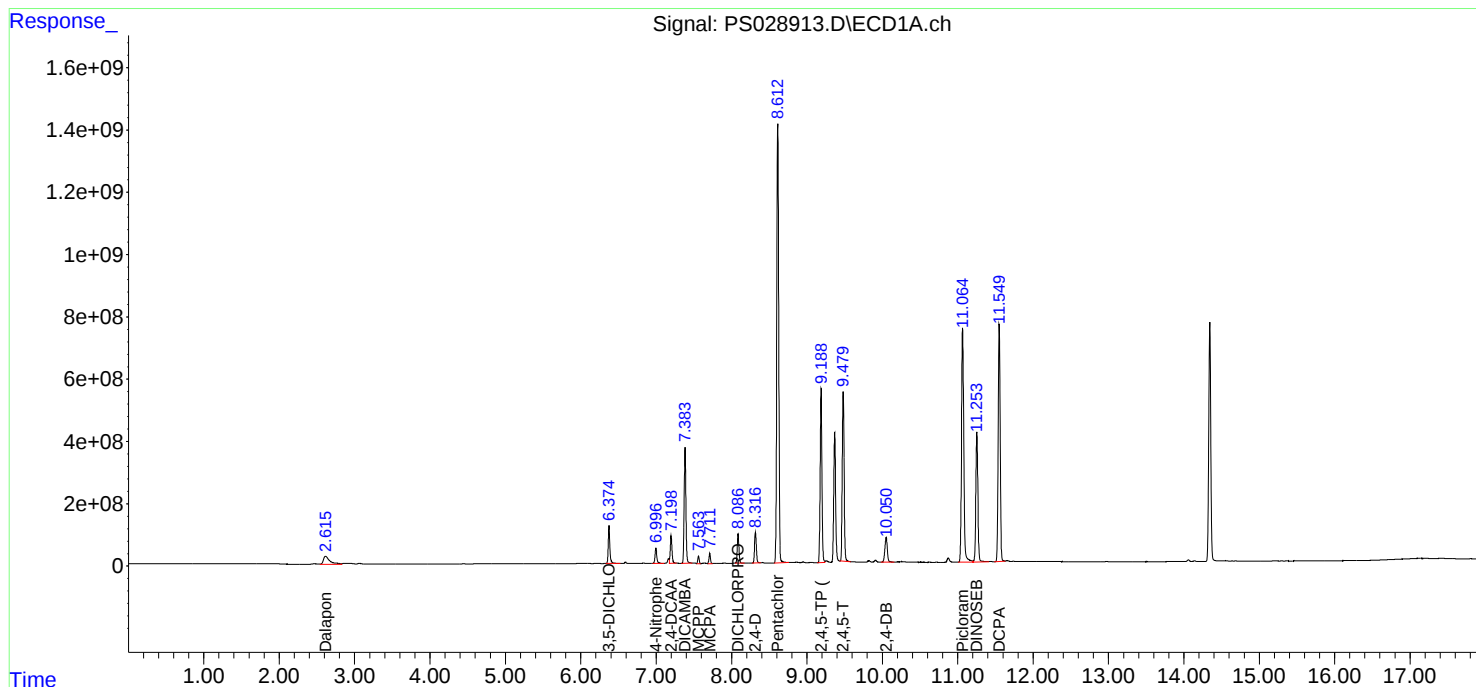
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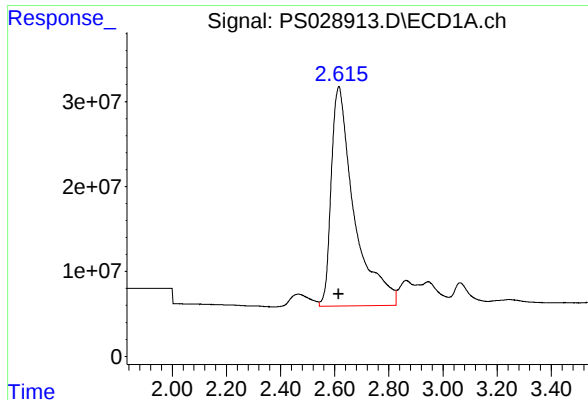
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.615 min
Delta R.T.: 0.000 min
Response: 1520463504
Conc: 509.92 ng/ml

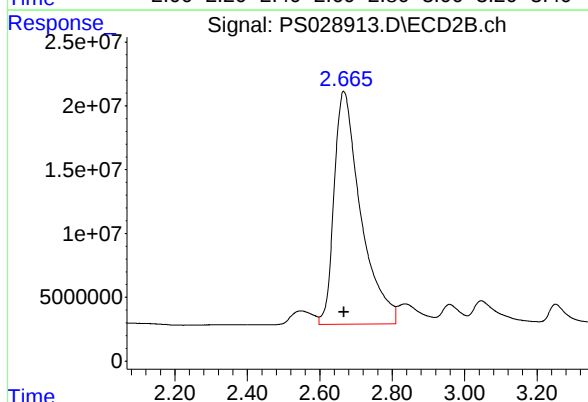
Instrument :

ECD_S

ClientSampleId :
PB166059BS

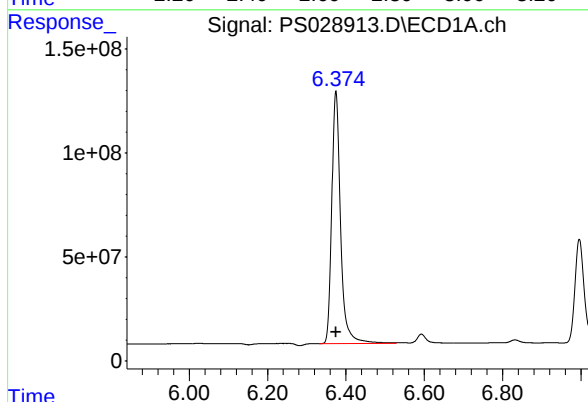
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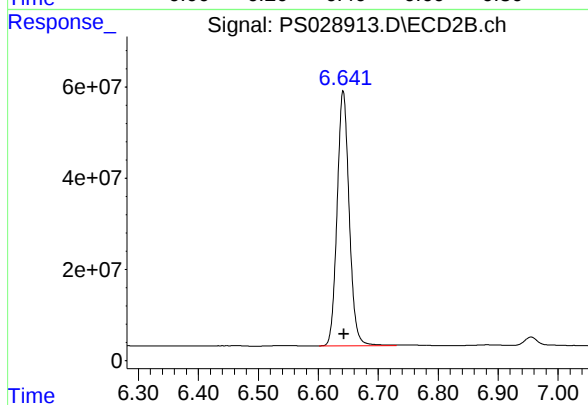
#1 Dalapon

R.T.: 2.666 min
Delta R.T.: -0.001 min
Response: 930576578
Conc: 456.13 ng/ml



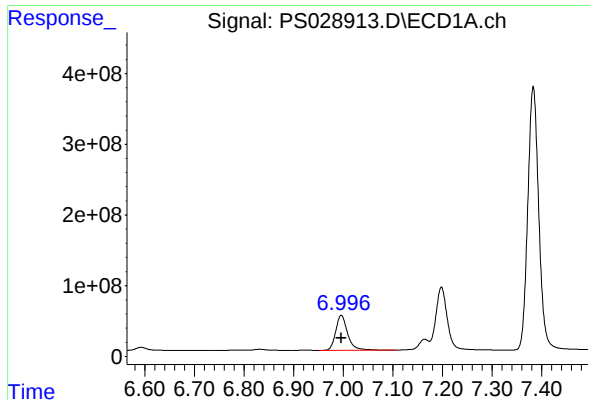
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.374 min
Delta R.T.: 0.000 min
Response: 1897697177
Conc: 474.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.642 min
Delta R.T.: -0.001 min
Response: 782654898
Conc: 473.58 ng/ml



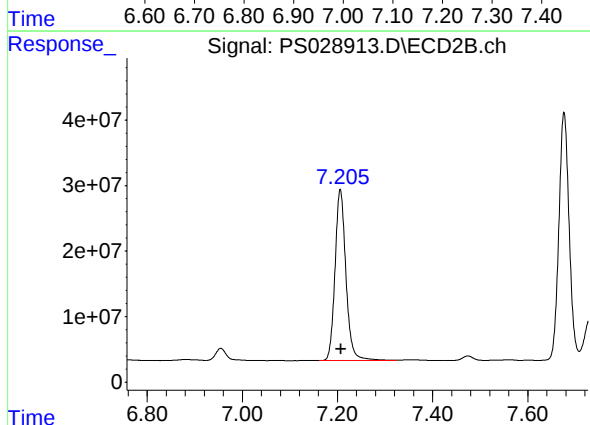
#3 4-Nitrophenol

R.T.: 6.996 min
Delta R.T.: 0.000 min
Response: 820801577
Conc: 463.19 ng/ml

Instrument :
ECD_S
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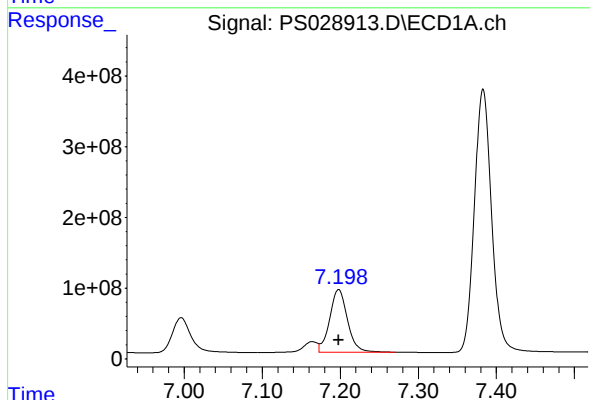
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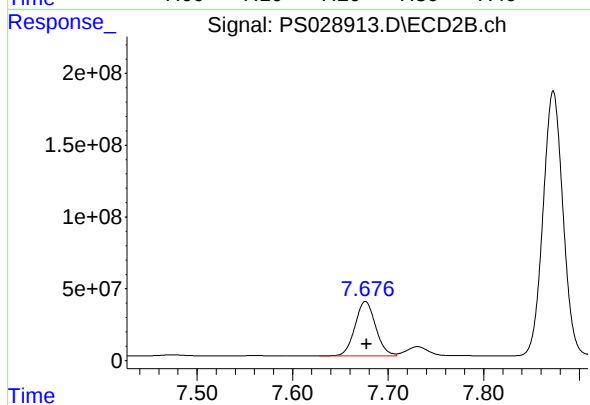
#3 4-Nitrophenol

R.T.: 7.206 min
Delta R.T.: -0.001 min
Response: 415591026
Conc: 467.07 ng/ml



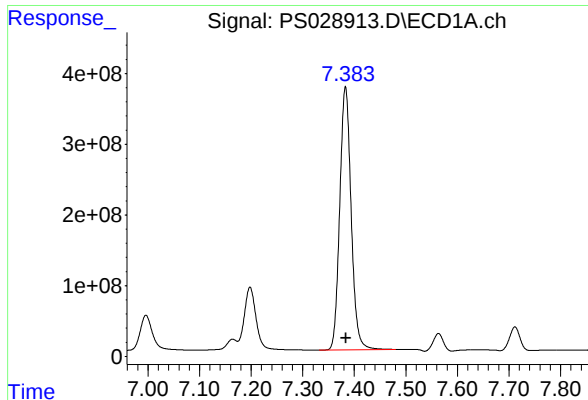
#4 2,4-DCAA

R.T.: 7.198 min
Delta R.T.: 0.000 min
Response: 1411677468
Conc: 507.07 ng/ml



#4 2,4-DCAA

R.T.: 7.676 min
Delta R.T.: -0.001 min
Response: 566467885
Conc: 507.67 ng/ml



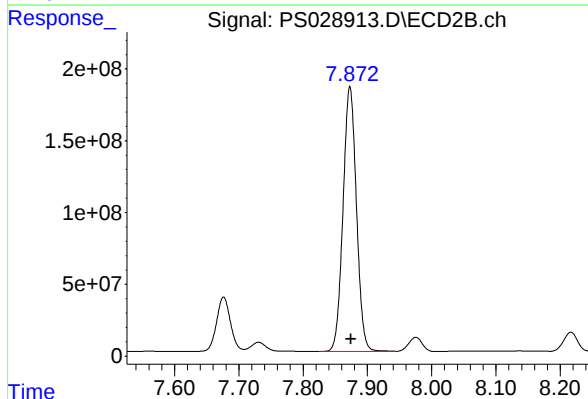
#5 DICAMBA

R.T.: 7.383 min
Delta R.T.: 0.000 min
Response: 5703959084
Conc: 480.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166059BS

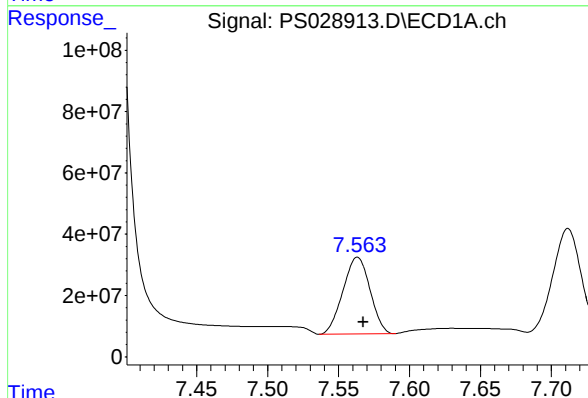
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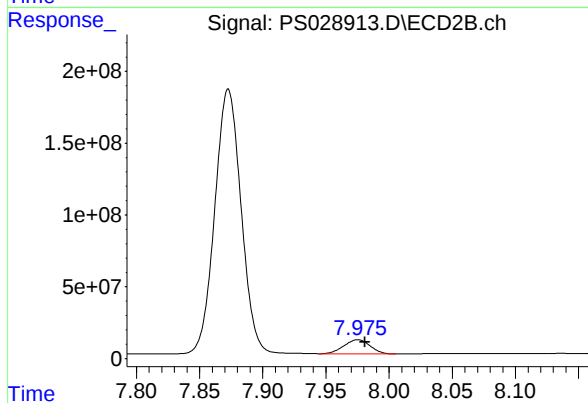
#5 DICAMBA

R.T.: 7.873 min
Delta R.T.: -0.002 min
Response: 2679672384
Conc: 481.17 ng/ml



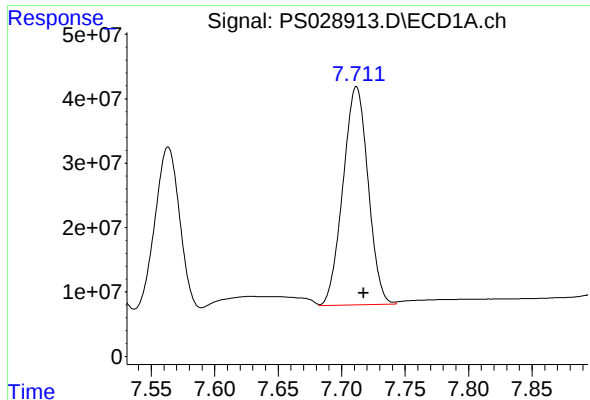
#6 MCPP

R.T.: 7.563 min
Delta R.T.: -0.004 min
Response: 333084098
Conc: 48.87 ug/ml



#6 MCPP

R.T.: 7.975 min
Delta R.T.: -0.006 min
Response: 141620224
Conc: 47.08 ug/ml



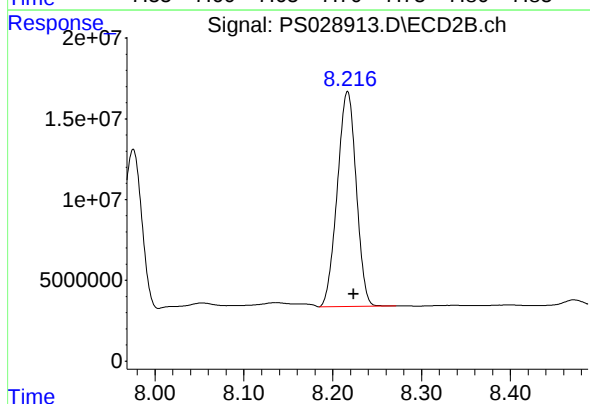
#7 MCPA

R.T.: 7.712 min
Delta R.T.: -0.006 min
Response: 465888243
Conc: 47.29 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB166059BS

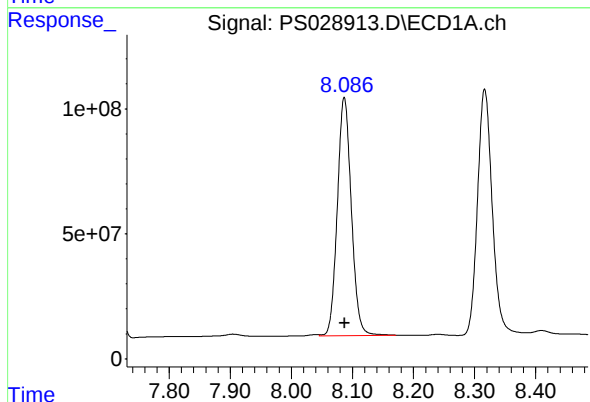
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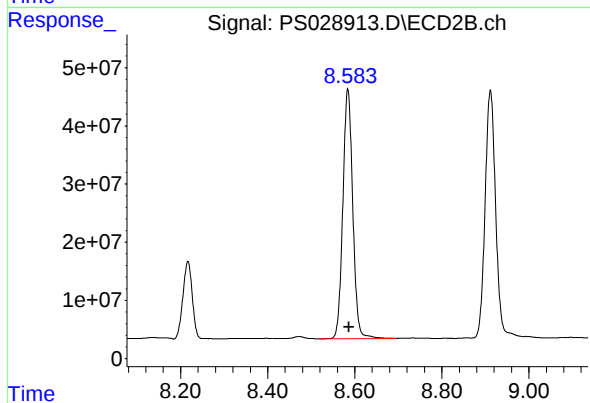
#7 MCPA

R.T.: 8.217 min
Delta R.T.: -0.007 min
Response: 196743024
Conc: 46.32 ug/ml



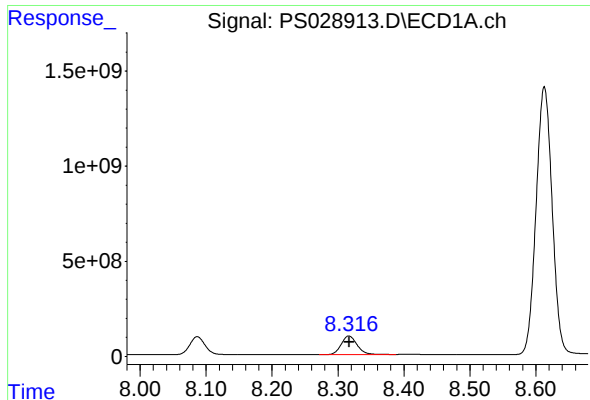
#8 DICHLORPROP

R.T.: 8.086 min
Delta R.T.: -0.001 min
Response: 1517066588
Conc: 478.79 ng/ml m



#8 DICHLORPROP

R.T.: 8.584 min
Delta R.T.: -0.002 min
Response: 678946804
Conc: 483.03 ng/ml



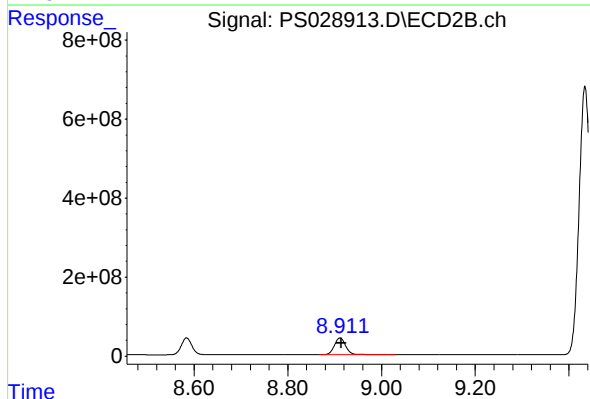
#9 2,4-D

R.T.: 8.317 min
Delta R.T.: 0.000 min
Response: 1623976494
Conc: 480.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166059BS

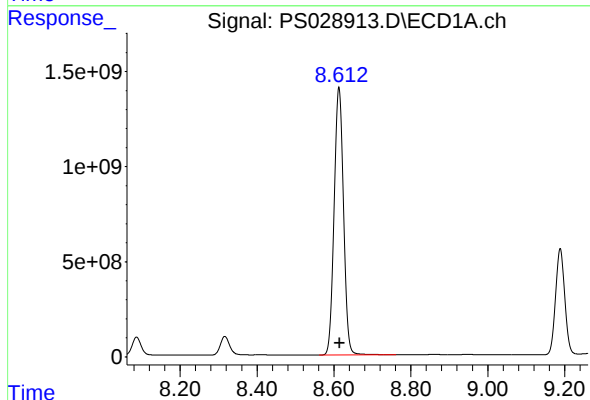
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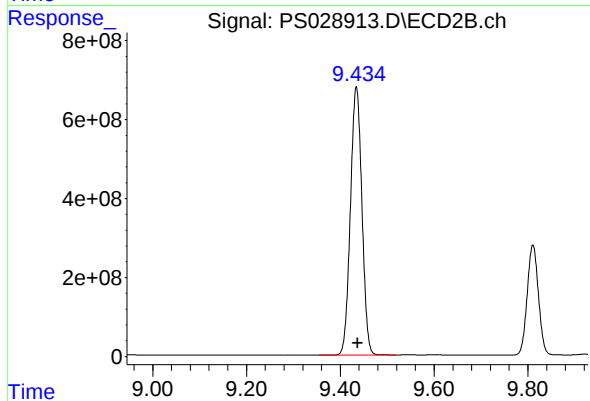
#9 2,4-D

R.T.: 8.911 min
Delta R.T.: -0.002 min
Response: 719222928
Conc: 479.64 ng/ml



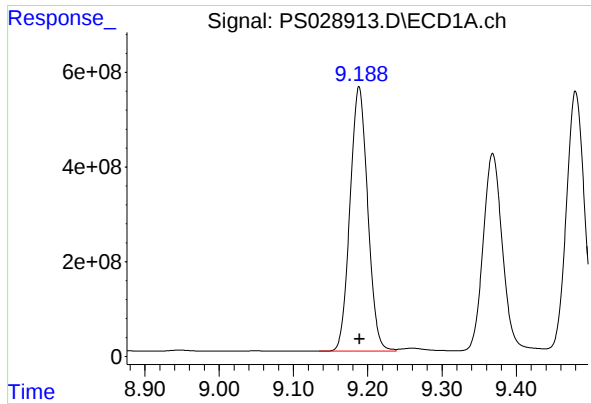
#10 Pentachlorophenol

R.T.: 8.613 min
Delta R.T.: -0.001 min
Response: 23853509129
Conc: 494.51 ng/ml



#10 Pentachlorophenol

R.T.: 9.434 min
Delta R.T.: -0.003 min
Response: 11561884891
Conc: 499.09 ng/ml



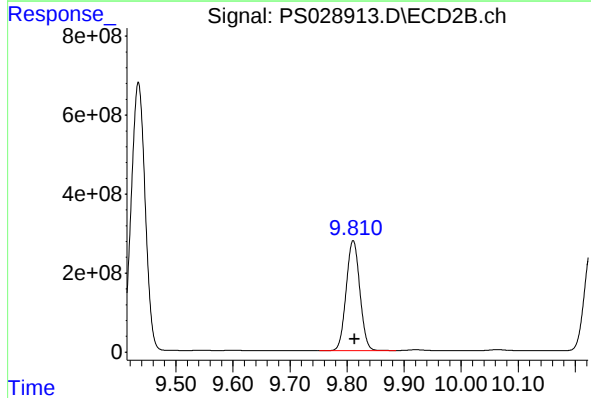
#11 2,4,5-TP (SILVEX)

R.T.: 9.188 min
Delta R.T.: 0.000 min
Response: 9237186129
Conc: 482.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166059BS

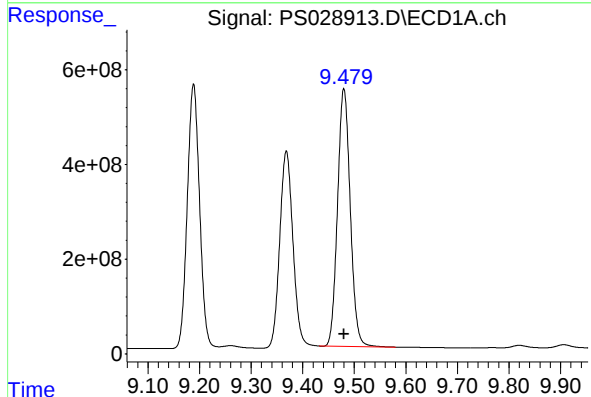
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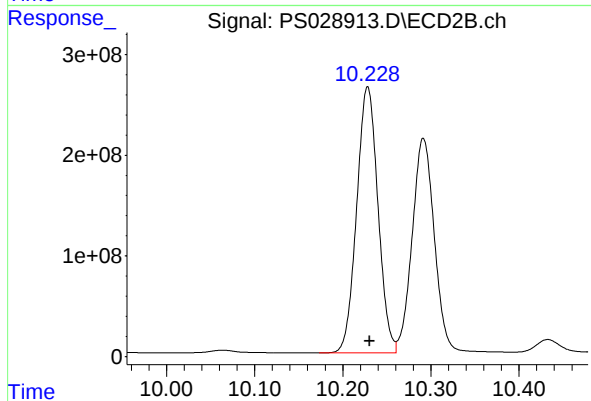
#11 2,4,5-TP (SILVEX)

R.T.: 9.811 min
Delta R.T.: -0.003 min
Response: 4641246068
Conc: 492.73 ng/ml



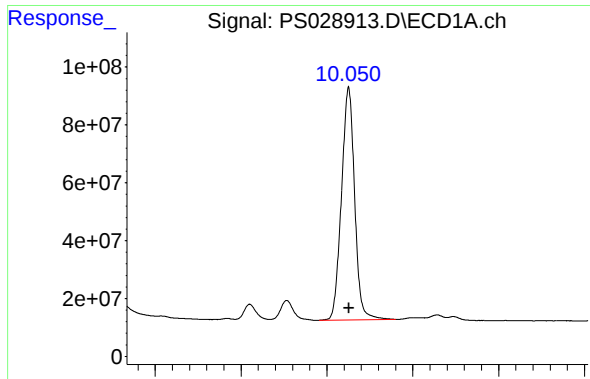
#12 2,4,5-T

R.T.: 9.480 min
Delta R.T.: 0.000 min
Response: 9301726111
Conc: 484.54 ng/ml



#12 2,4,5-T

R.T.: 10.228 min
Delta R.T.: -0.002 min
Response: 4433350963
Conc: 492.10 ng/ml



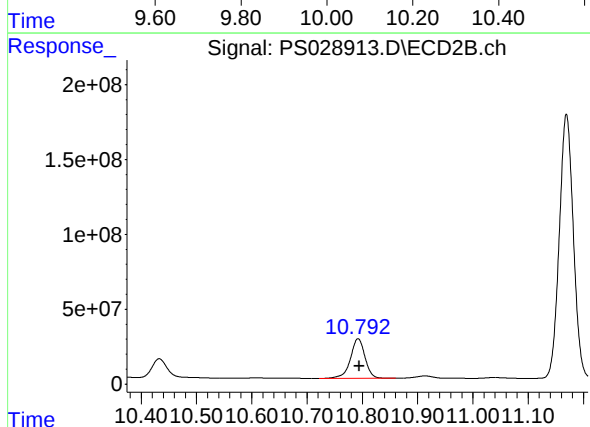
#13 2,4-DB

R.T.: 10.050 min
Delta R.T.: 0.000 min
Response: 1712295222
Conc: 482.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
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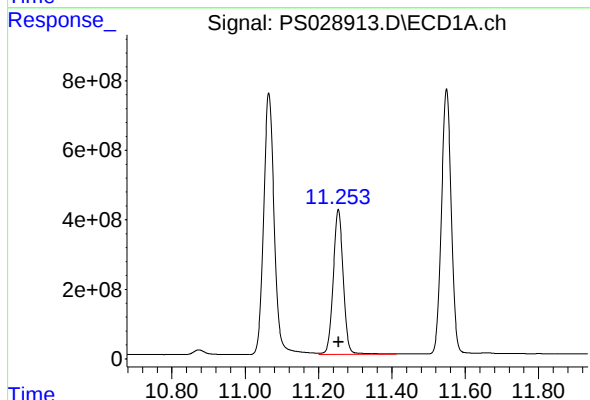
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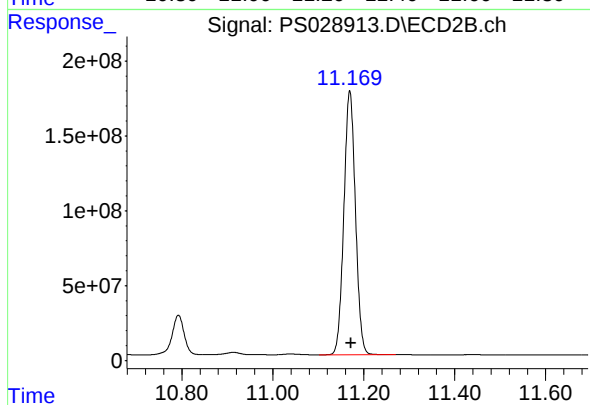
#13 2,4-DB

R.T.: 10.792 min
Delta R.T.: -0.002 min
Response: 483591370
Conc: 485.65 ng/ml



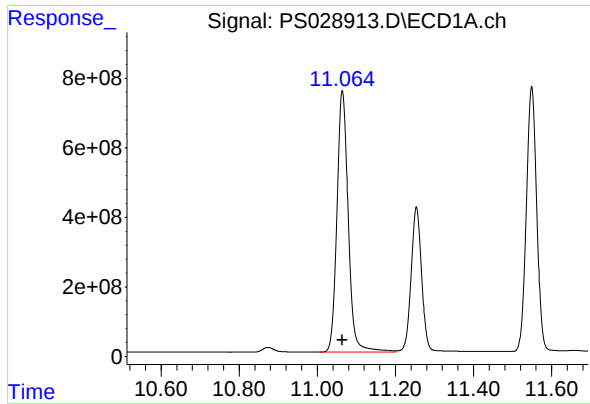
#14 DINOSEB

R.T.: 11.254 min
Delta R.T.: 0.000 min
Response: 7870811905
Conc: 475.66 ng/ml



#14 DINOSEB

R.T.: 11.169 min
Delta R.T.: -0.003 min
Response: 3113215394
Conc: 485.13 ng/ml



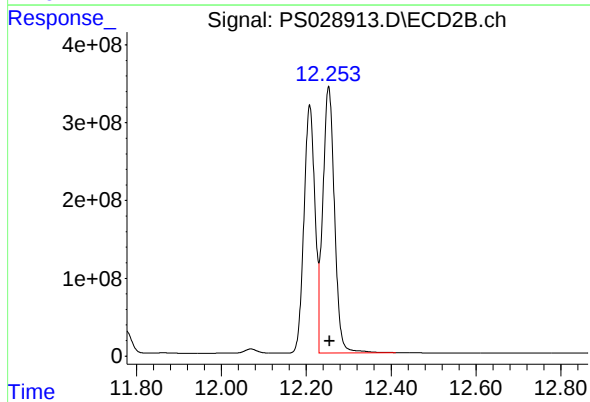
#15 Picloram

R.T.: 11.064 min
Delta R.T.: 0.000 min
Response: 15100469921
Conc: 478.59 ng/ml

Instrument :
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ClientSampleId :
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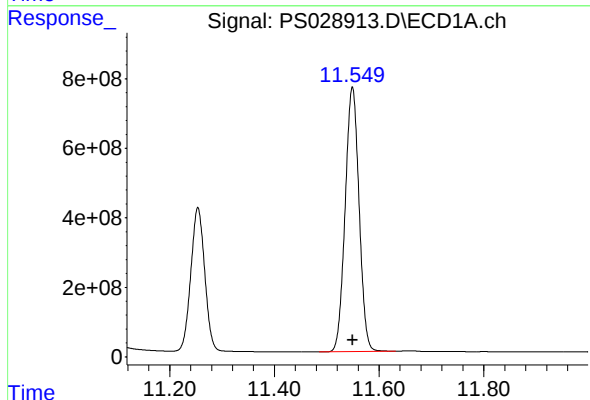
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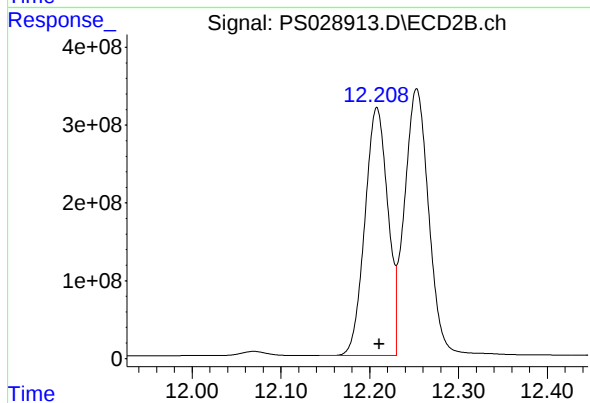
#15 Picloram

R.T.: 12.253 min
Delta R.T.: -0.003 min
Response: 6537599415
Conc: 487.17 ng/ml



#16 DCPA

R.T.: 11.549 min
Delta R.T.: 0.000 min
Response: 14048739268
Conc: 489.83 ng/ml



#16 DCPA

R.T.: 12.208 min
Delta R.T.: -0.003 min
Response: 5726100370
Conc: 504.40 ng/ml