

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040325\
 Data File : PS029668.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2025 10:12
 Operator : AR\AJ
 Sample : PB167229BSD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB167229BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/03/2025
 Supervised By : mohammad ahmed 04/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 03 11:44:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.962	7.475	1140.3E6	371.9E6	559.270	545.733
Target Compounds							
1) T	Dalapon	2.463	2.533	1731.9E6	781.5E6	510.529	492.229
2) T	3,5-DICHL...	6.164	6.470	1580.3E6	490.4E6	525.421	507.924
3) T	4-Nitroph...	6.752	7.009	717.1E6	352.3E6	510.466	496.904
5) T	DICAMBA	7.138	7.661	4392.1E6	1871.6E6	527.777	506.743
6) T	MCP	7.316	7.767	276.4E6	87204973	50.992	51.647
7) T	MCPA	7.459	7.997	368.3E6	117.8E6	50.671	51.787
8) T	DICHLORPROP	7.820	8.356	1152.7E6	492.2E6	524.080	509.441
9) T	2,4-D	8.041	8.672	1261.4E6	548.1E6	523.494	508.207
10) T	Pentachlo...	8.319	9.173	16142.9E6	9442.8E6	530.930	526.716
11) T	2,4,5-TP ...	8.886	9.551	6204.0E6	3754.4E6	534.123	520.504
12) T	2,4,5-T	9.168	9.957	6166.2E6	3501.3E6	535.982	522.363
13) T	2,4-DB	9.728	10.514	974.8E6	383.0E6	536.561	516.132
14) T	DINOSEB	10.893	10.886	4266.7E6	2621.4E6	505.410m	512.712
15) T	Picloram	10.711	11.927	8073.6E6	5714.2E6	520.862	483.252m
16) T	DCPA	11.194	11.915	7556.3E6	4377.9E6	541.048	494.643m

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

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Acq On : 03 Apr 2025 10:12
Operator : AR\AJ
Sample : PB167229BSD
Misc :
ALS Vial : 5 Sample Multiplier: 1

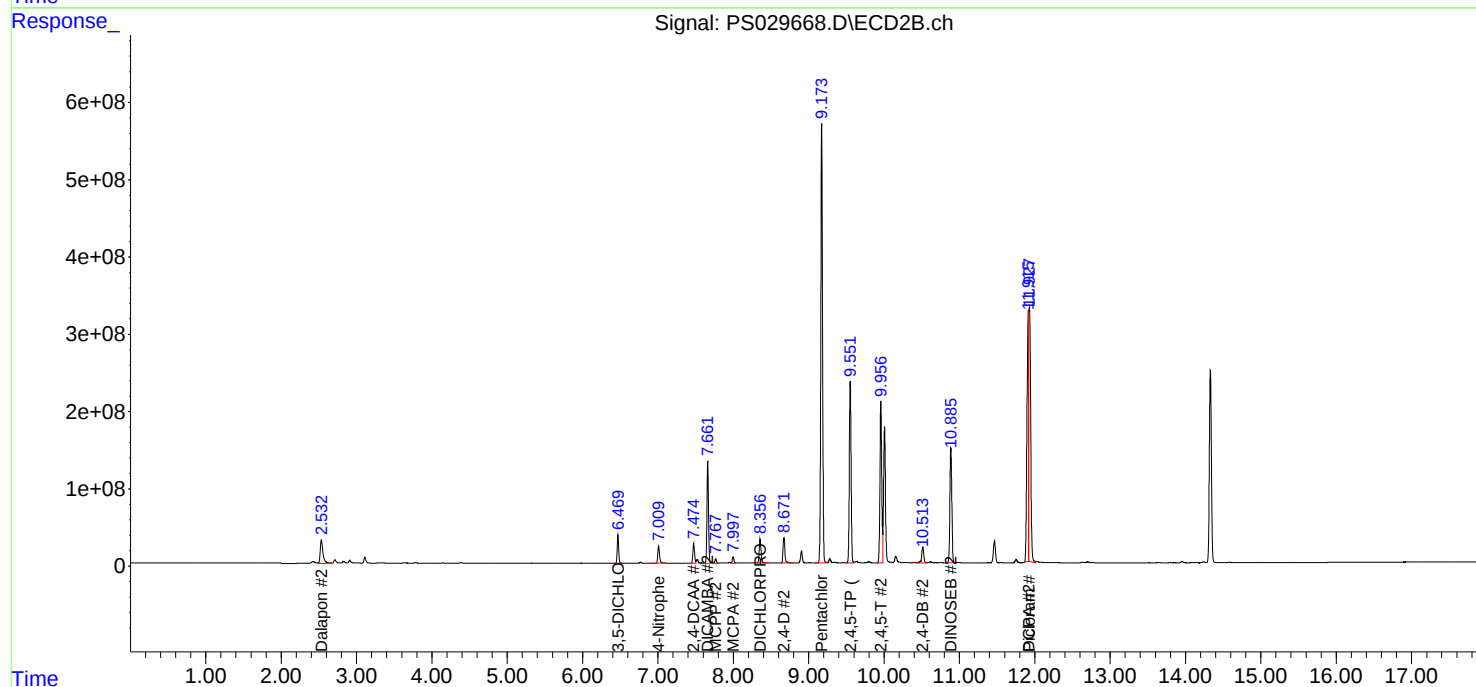
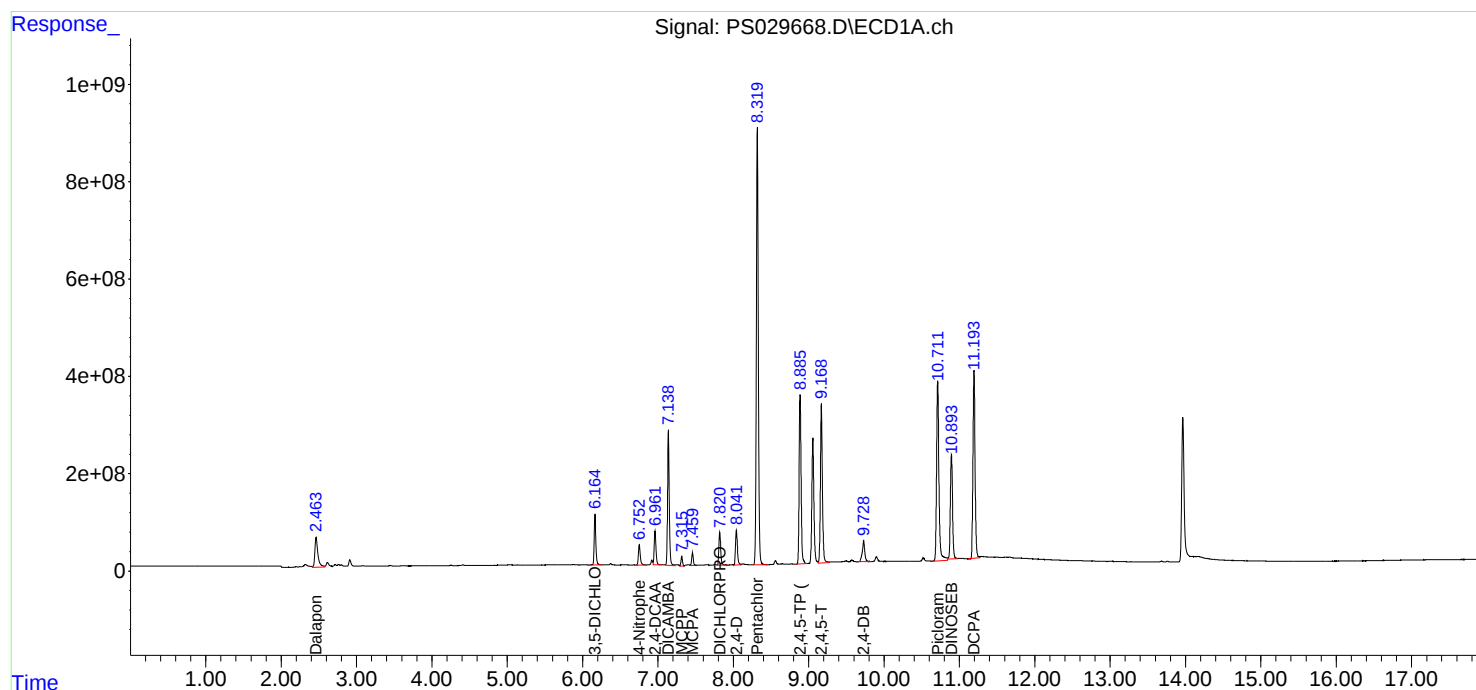
Instrument :
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ClientSampleId :
PB167229BSD

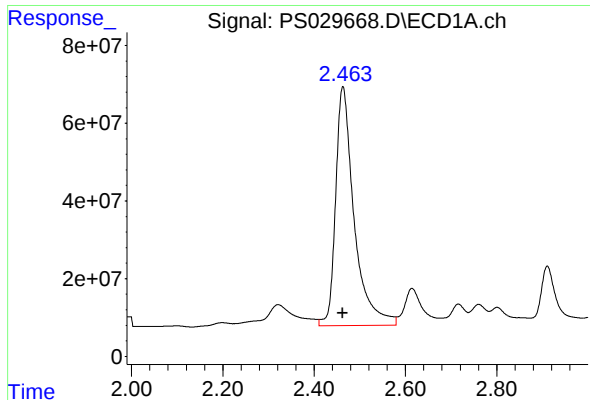
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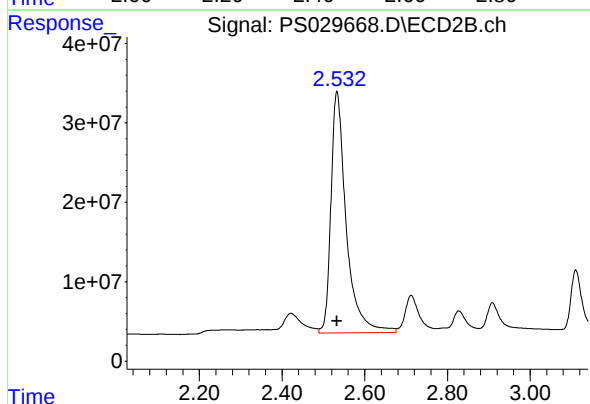
#1 Dalapon

R.T.: 2.463 min
Delta R.T.: 0.000 min
Response: 1731917881
Conc: 510.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167229BSD

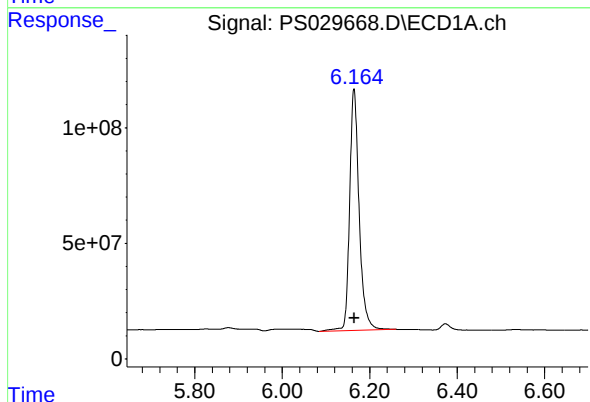
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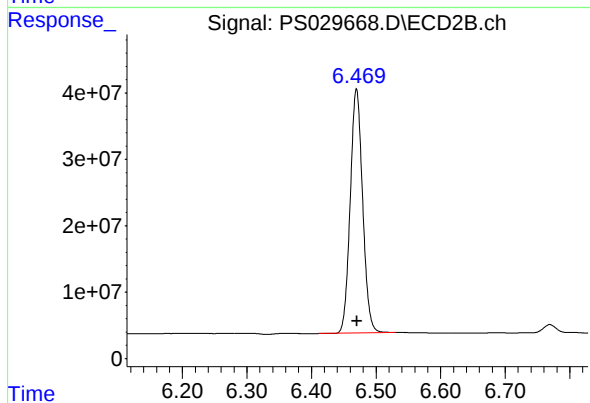
#1 Dalapon

R.T.: 2.533 min
Delta R.T.: 0.000 min
Response: 781459932
Conc: 492.23 ng/ml



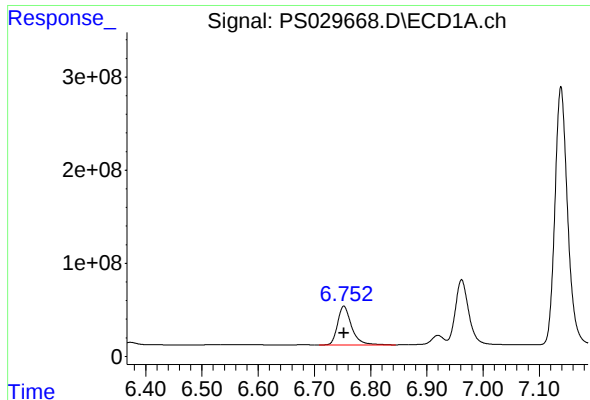
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 1580339412
Conc: 525.42 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.470 min
Delta R.T.: 0.000 min
Response: 490429682
Conc: 507.92 ng/ml



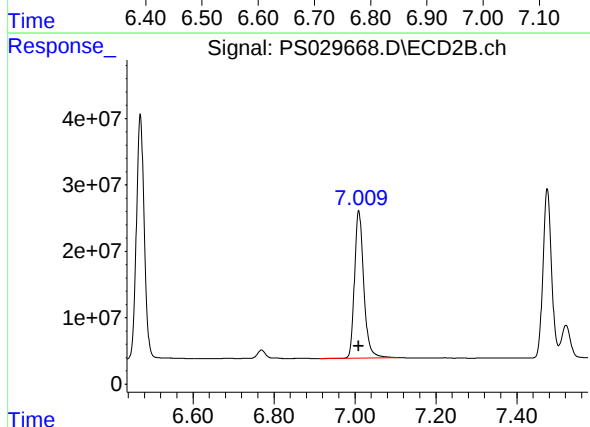
#3 4-Nitrophenol

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 717102013
Conc: 510.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167229BSD

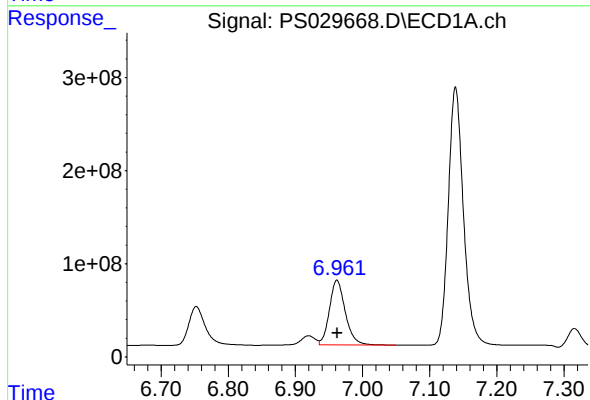
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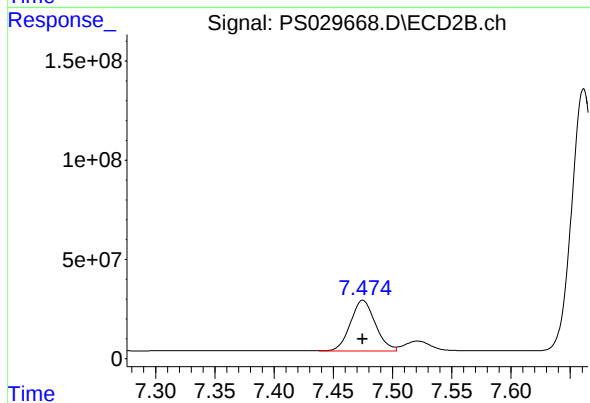
#3 4-Nitrophenol

R.T.: 7.009 min
Delta R.T.: 0.000 min
Response: 352303933
Conc: 496.90 ng/ml



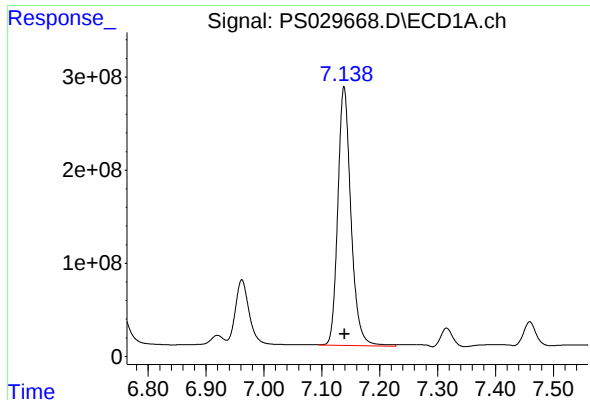
#4 2,4-DCAA

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 1140257600
Conc: 559.27 ng/ml



#4 2,4-DCAA

R.T.: 7.475 min
Delta R.T.: 0.000 min
Response: 371924253
Conc: 545.73 ng/ml



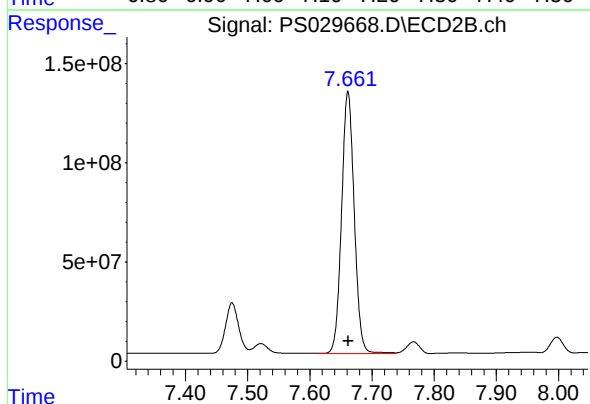
#5 DICAMBA

R.T.: 7.138 min
Delta R.T.: -0.001 min
Response: 4392126394
Conc: 527.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167229BSD

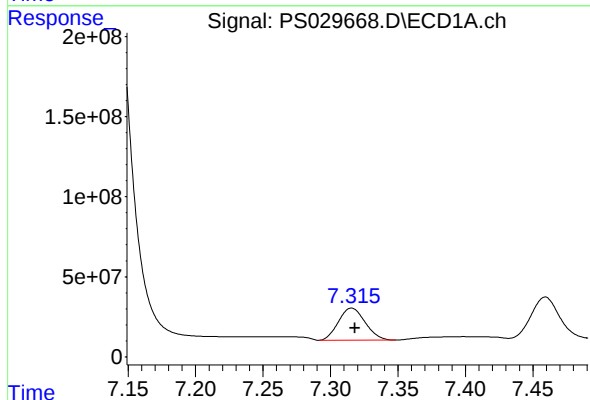
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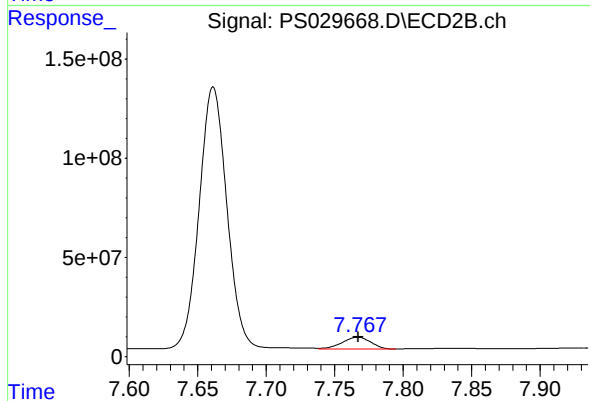
#5 DICAMBA

R.T.: 7.661 min
Delta R.T.: 0.000 min
Response: 1871587602
Conc: 506.74 ng/ml



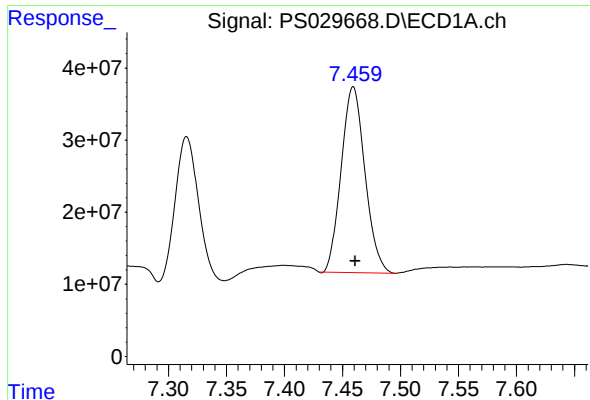
#6 MCPP

R.T.: 7.316 min
Delta R.T.: -0.002 min
Response: 276369352
Conc: 50.99 ug/ml



#6 MCPP

R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 87204973
Conc: 51.65 ug/ml



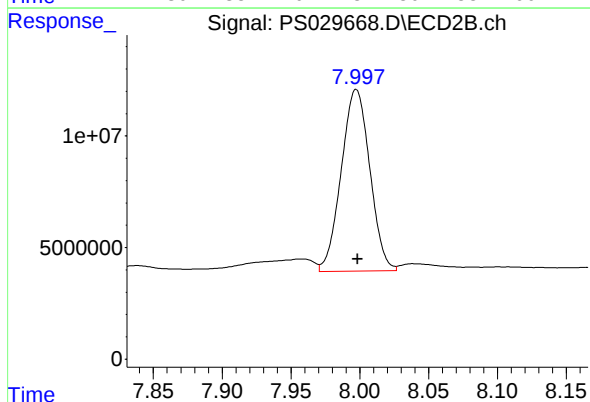
#7 MCPA

R.T.: 7.459 min
Delta R.T.: -0.002 min
Response: 368331322
Conc: 50.67 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB167229BSD

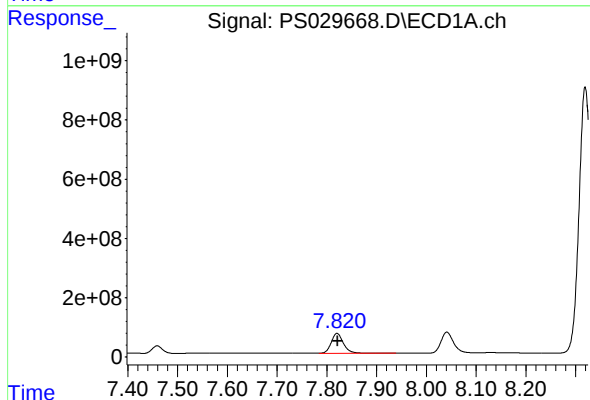
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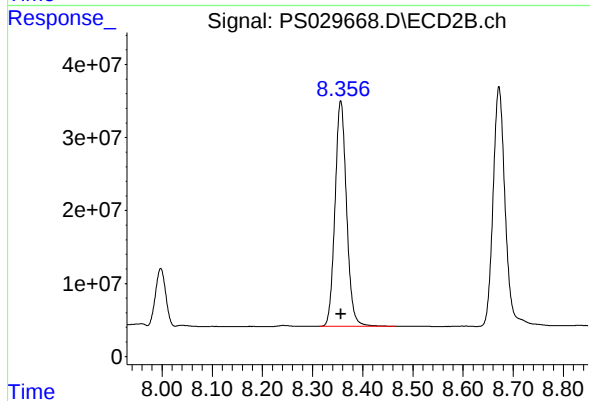
#7 MCPA

R.T.: 7.997 min
Delta R.T.: -0.001 min
Response: 117828394
Conc: 51.79 ug/ml



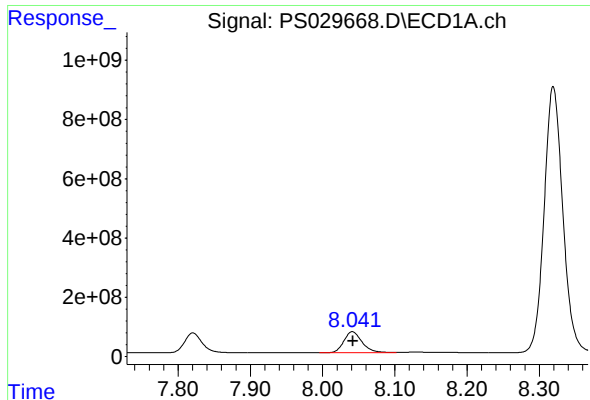
#8 DICHLORPROP

R.T.: 7.820 min
Delta R.T.: -0.002 min
Response: 1152680605
Conc: 524.08 ng/ml



#8 DICHLORPROP

R.T.: 8.356 min
Delta R.T.: 0.000 min
Response: 492197341
Conc: 509.44 ng/ml



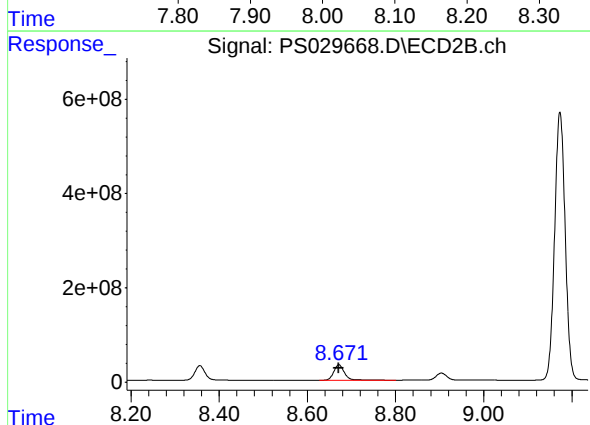
#9 2,4-D

R.T.: 8.041 min
Delta R.T.: -0.001 min
Response: 1261405443
Conc: 523.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167229BSD

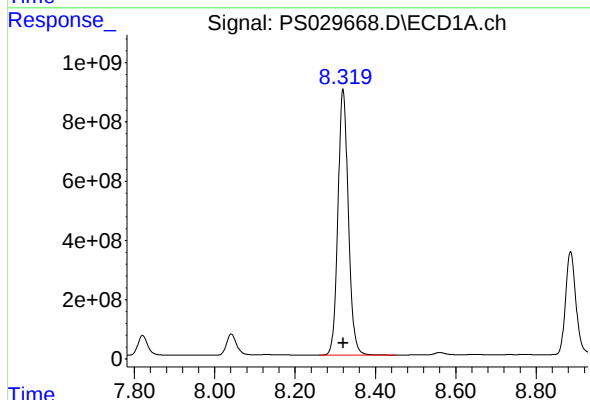
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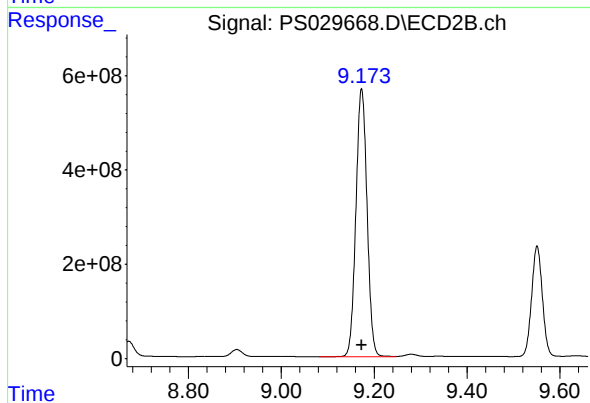
#9 2,4-D

R.T.: 8.672 min
Delta R.T.: 0.000 min
Response: 548082868
Conc: 508.21 ng/ml



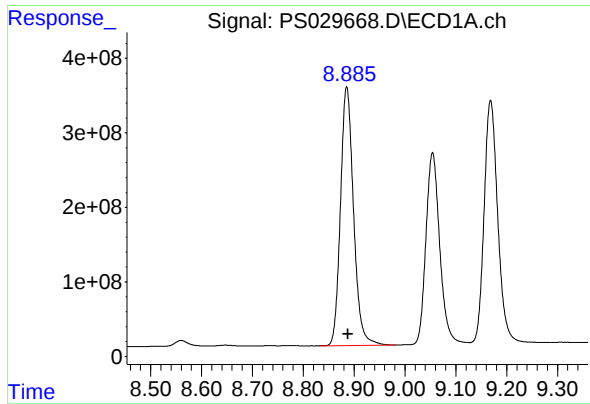
#10 Pentachlorophenol

R.T.: 8.319 min
Delta R.T.: -0.001 min
Response: 16142932023
Conc: 530.93 ng/ml



#10 Pentachlorophenol

R.T.: 9.173 min
Delta R.T.: 0.000 min
Response: 9442825426
Conc: 526.72 ng/ml



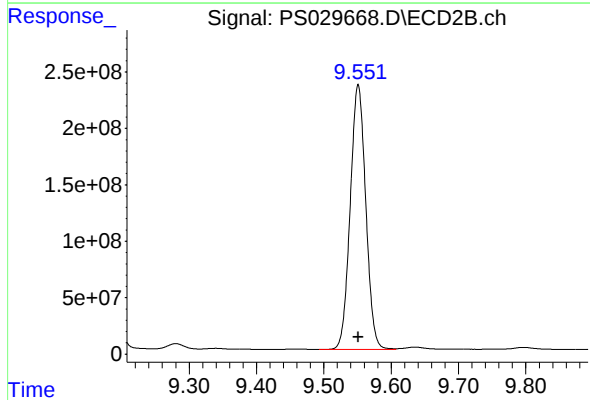
#11 2,4,5-TP (SILVEX)

R.T.: 8.886 min
Delta R.T.: -0.002 min
Response: 6204028039
Conc: 534.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167229BSD

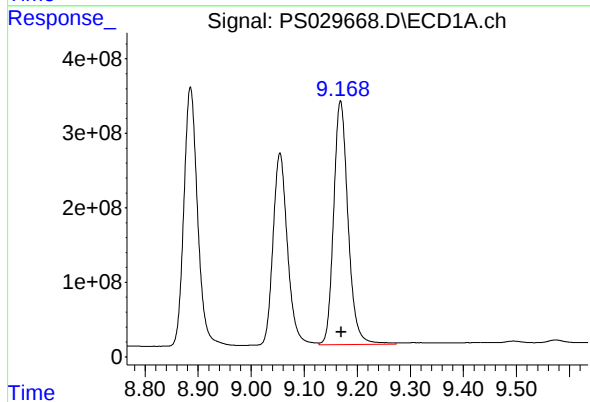
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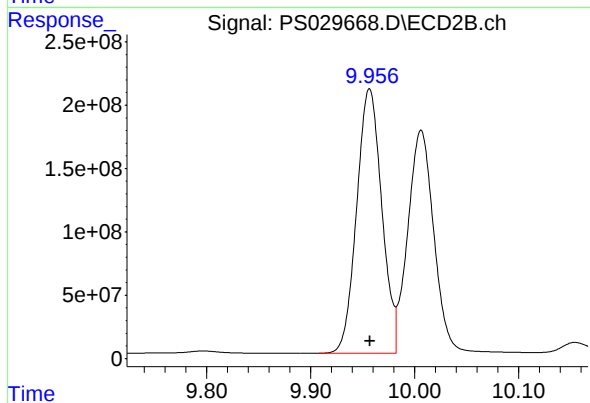
#11 2,4,5-TP (SILVEX)

R.T.: 9.551 min
Delta R.T.: 0.000 min
Response: 3754370942
Conc: 520.50 ng/ml



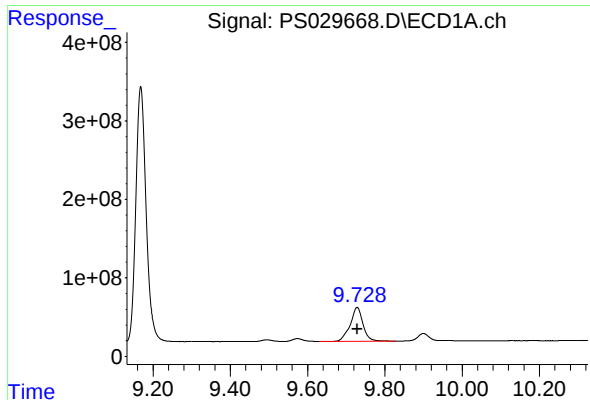
#12 2,4,5-T

R.T.: 9.168 min
Delta R.T.: -0.001 min
Response: 6166170055
Conc: 535.98 ng/ml



#12 2,4,5-T

R.T.: 9.957 min
Delta R.T.: 0.000 min
Response: 3501318095
Conc: 522.36 ng/ml



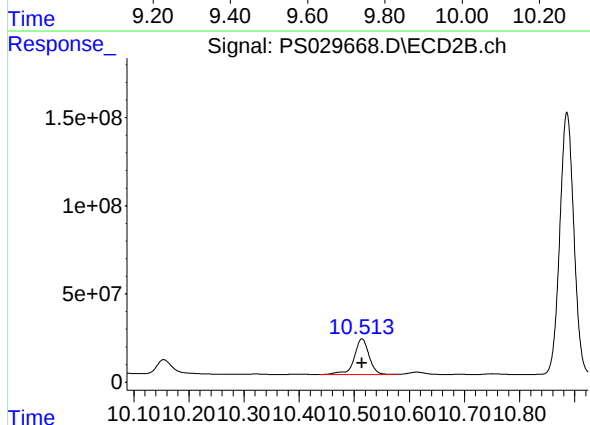
#13 2,4-DB

R.T.: 9.728 min
Delta R.T.: -0.001 min
Response: 974793349
Conc: 536.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167229BSD

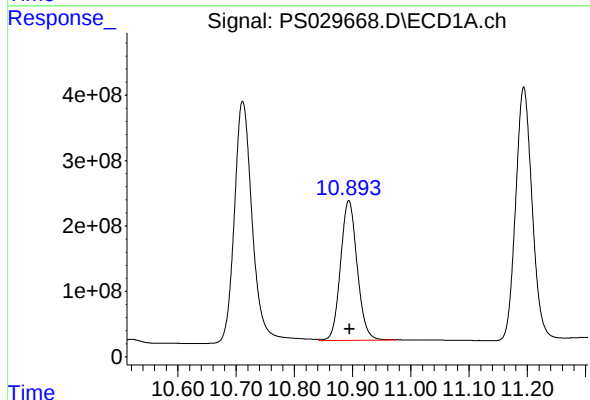
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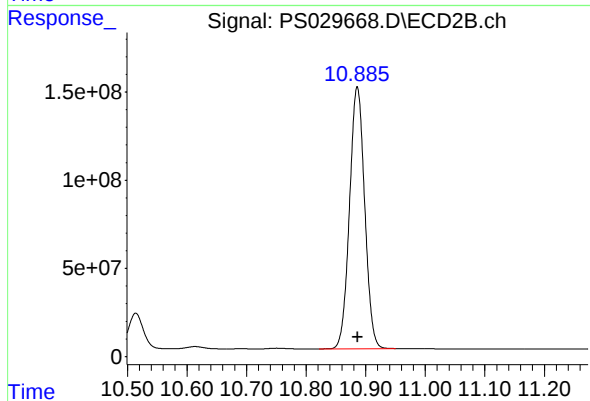
#13 2,4-DB

R.T.: 10.514 min
Delta R.T.: 0.000 min
Response: 382956860
Conc: 516.13 ng/ml



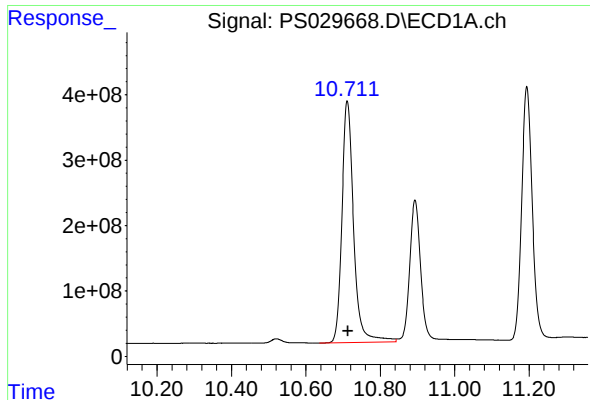
#14 DINOSEB

R.T.: 10.893 min
Delta R.T.: -0.002 min
Response: 4266694110
Conc: 505.41 ng/ml m



#14 DINOSEB

R.T.: 10.886 min
Delta R.T.: 0.000 min
Response: 2621394471
Conc: 512.71 ng/ml



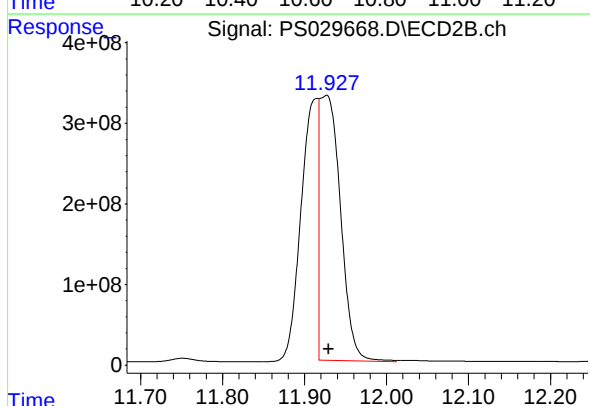
#15 Picloram

R.T.: 10.711 min
Delta R.T.: -0.002 min
Response: 8073561603
Conc: 520.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167229BSD

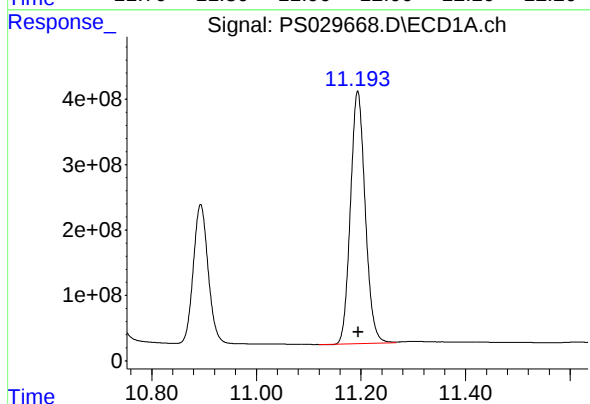
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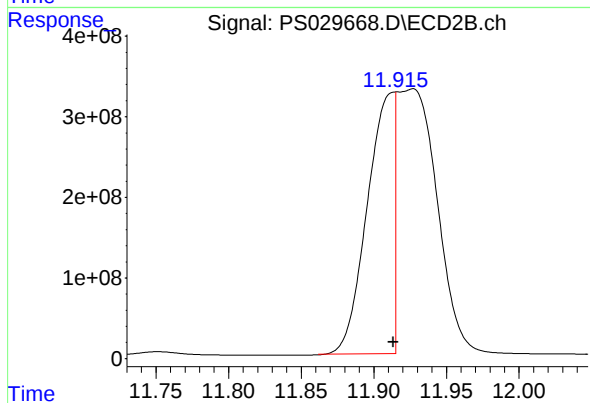
#15 Picloram

R.T.: 11.927 min
Delta R.T.: -0.003 min
Response: 5714174796
Conc: 483.25 ng/ml m



#16 DCPA

R.T.: 11.194 min
Delta R.T.: -0.002 min
Response: 7556340157
Conc: 541.05 ng/ml



#16 DCPA

R.T.: 11.915 min
Delta R.T.: 0.002 min
Response: 4377923038
Conc: 494.64 ng/ml m