

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022425\
 Data File : PS029269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Feb 2025 16:59
 Operator : AR\AJ
 Sample : PB166836BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB166836BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/25/2025
 Supervised By :Ankita Jodhani 02/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 00:56:14 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
 Quant Title : 8080.M
 QLast Update : Sat Feb 22 01:02:20 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	7.160	7.630	2335.8E6	506.0E6	566.856	538.093
Target Compounds							
1) T	Dalapon	2.596	2.648	2649.6E6	974.9E6	479.972	460.466
2) T	3,5-DICHL...	6.342	6.602	3130.9E6	713.4E6	535.089	503.781
3) T	4-Nitroph...	6.960	7.161	1170.1E6	389.0E6	500.017	487.697
5) T	DICAMBA	7.343	7.825	9362.7E6	2623.5E6	539.142	509.121
6) T	MCPD	7.522	7.928	642.1E6	122.4E6	52.095	52.330
7) T	MCPA	7.669	8.168	865.7E6	158.8E6	51.089	49.789
8) T	DICHLORPROP	8.042	8.534	2430.8E6	659.9E6	528.837	516.083
9) T	2,4-D	8.272	8.860	2534.1E6	647.1E6	533.453	509.596
10) T	Pentachlo...	8.565	9.377	35903.3E6	12277.7E6	615.244	533.519
11) T	2,4,5-TP ...	9.138	9.754	13629.5E6	4760.9E6	554.338	526.838
12) T	2,4,5-T	9.430	10.169	13974.3E6	4270.4E6	548.256	520.126
13) T	2,4-DB	9.999	10.731	2214.7E6	379.3E6	530.419	495.483
14) T	DINOSEB	11.194	11.107	9143.4E6	3095.7E6	549.787m	510.716
15) T	Picloram	11.008	12.183	15414.3E6	4732.2E6	504.666	409.274
16) T	DCPA	11.491	12.140	16881.8E6	6290.9E6	562.660	531.478

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

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Acq On : 24 Feb 2025 16:59
Operator : AR\AJ
Sample : PB166836BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

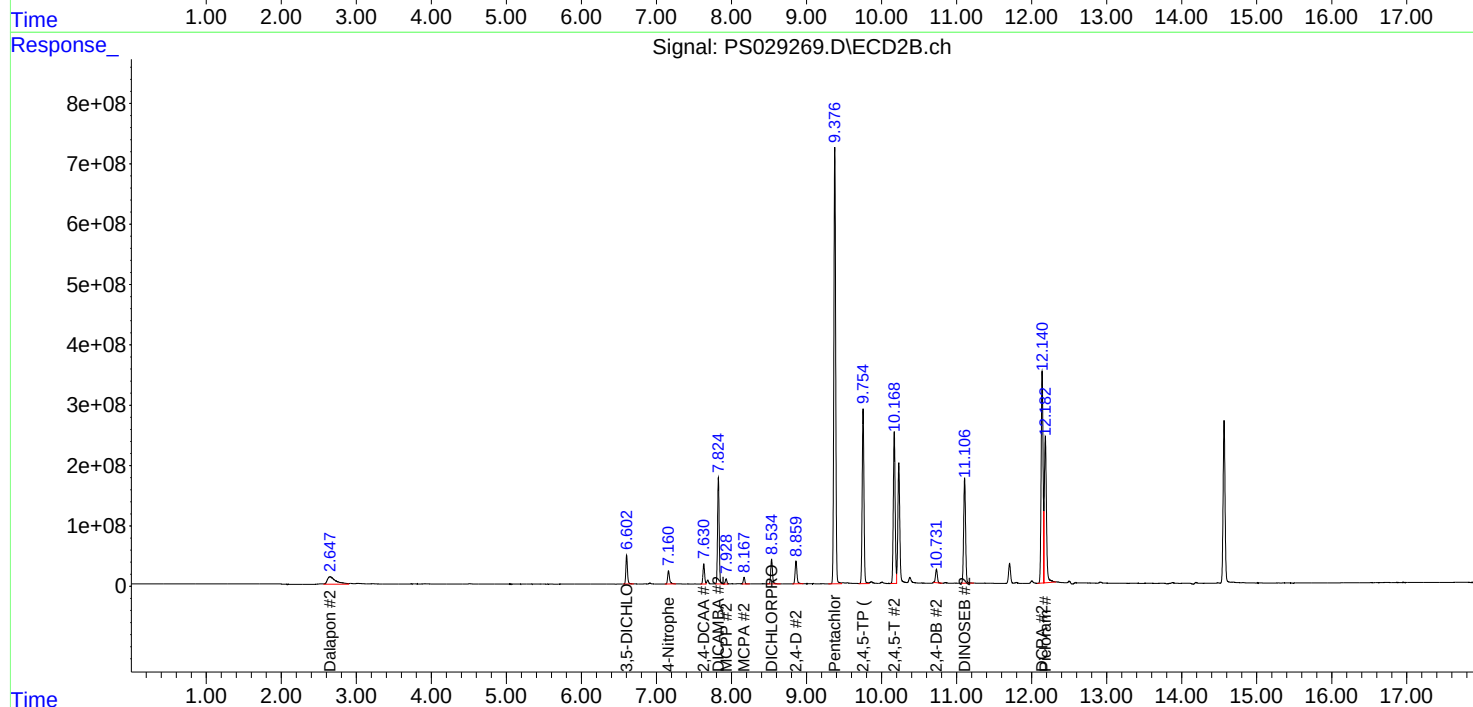
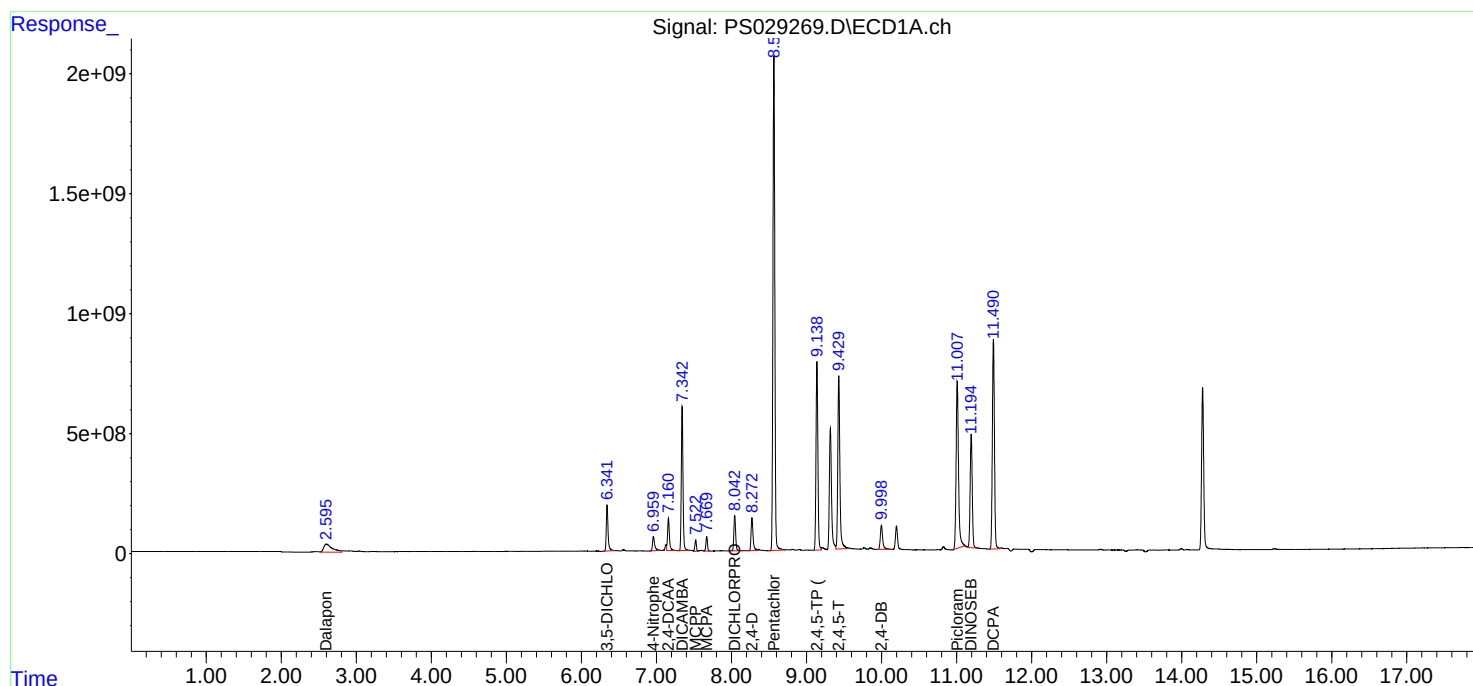
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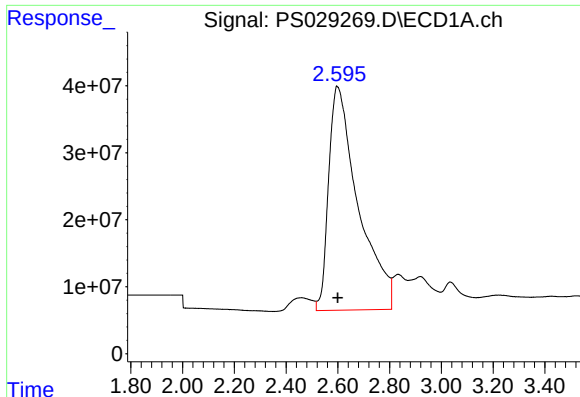
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 25 00:56:14 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
Quant Title : 8080.M
QLast Update : Sat Feb 22 01:02:20 2025
Response via : Initial 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





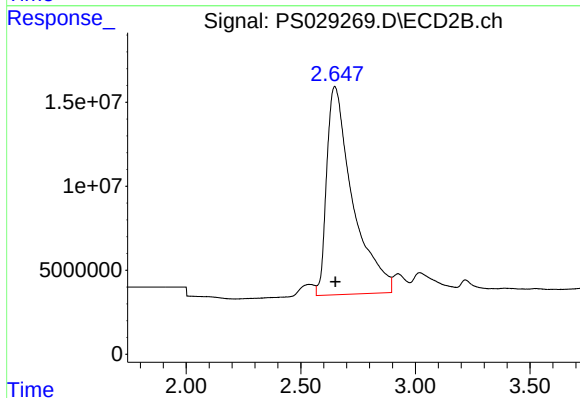
#1 Dalapon

R.T.: 2.596 min
Delta R.T.: -0.004 min
Response: 2649584727
Conc: 479.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166836BS

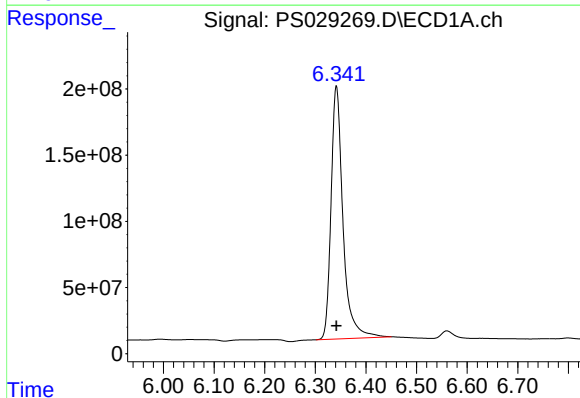
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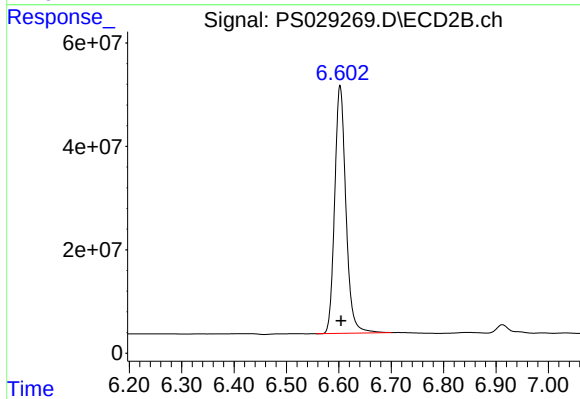
#1 Dalapon

R.T.: 2.648 min
Delta R.T.: -0.003 min
Response: 974862254
Conc: 460.47 ng/ml



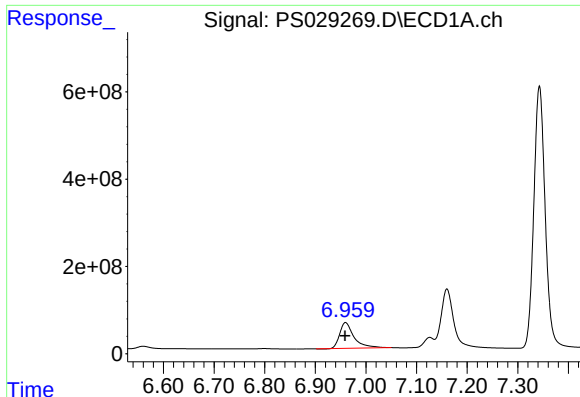
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 3130869442
Conc: 535.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.602 min
Delta R.T.: -0.002 min
Response: 713412218
Conc: 503.78 ng/ml



#3 4-Nitrophenol

R.T.: 6.960 min
Delta R.T.: 0.001 min
Response: 1170131867
Conc: 500.02 ng/ml

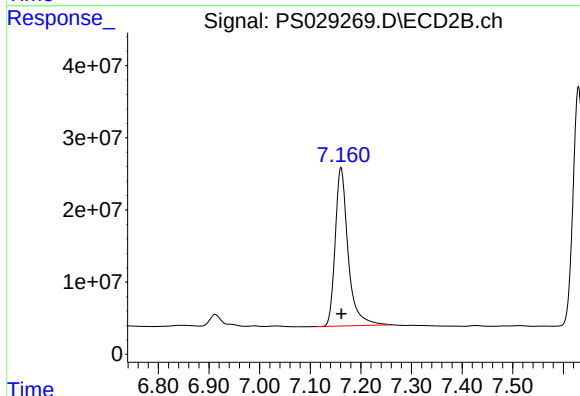
Instrument :

ECD_S

ClientSampleId :
PB166836BS

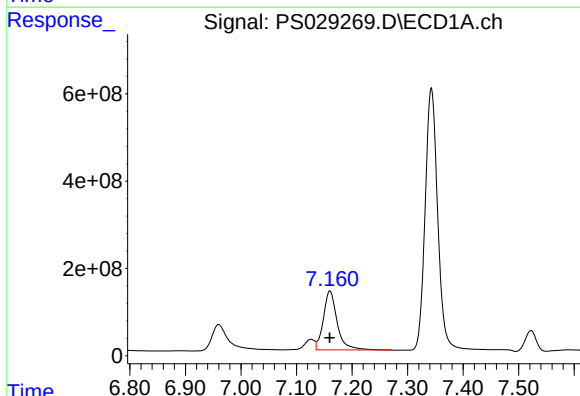
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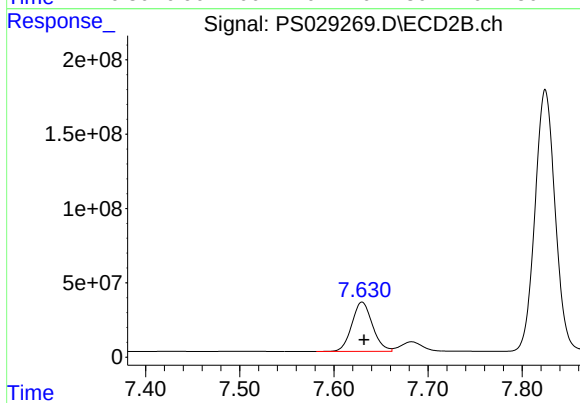
#3 4-Nitrophenol

R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 388962018
Conc: 487.70 ng/ml



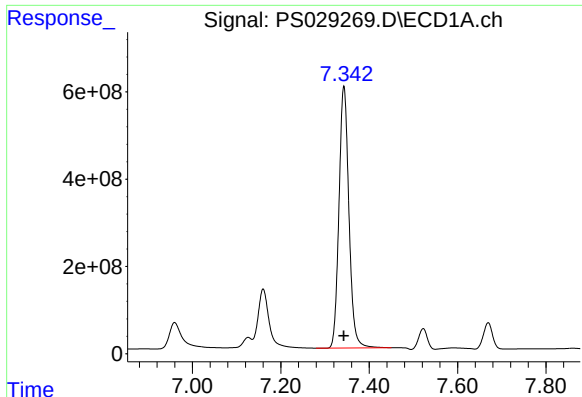
#4 2,4-DCAA

R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 2335774074
Conc: 566.86 ng/ml



#4 2,4-DCAA

R.T.: 7.630 min
Delta R.T.: -0.002 min
Response: 505986872
Conc: 538.09 ng/ml



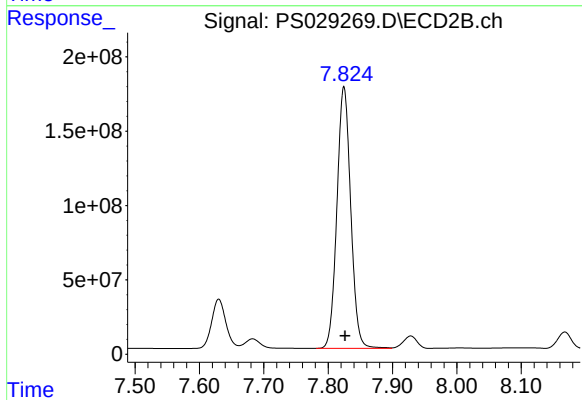
#5 DICAMBA

R.T.: 7.343 min
Delta R.T.: 0.000 min
Response: 9362717632
Conc: 539.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166836BS

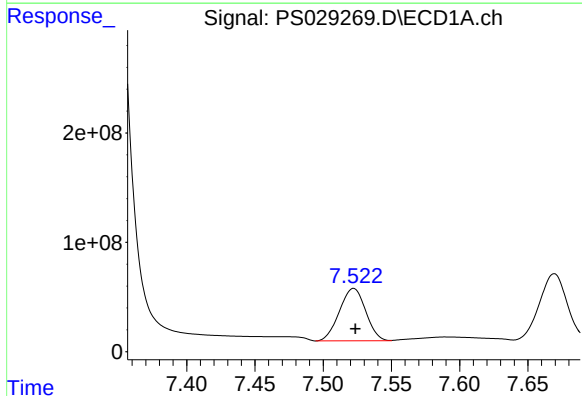
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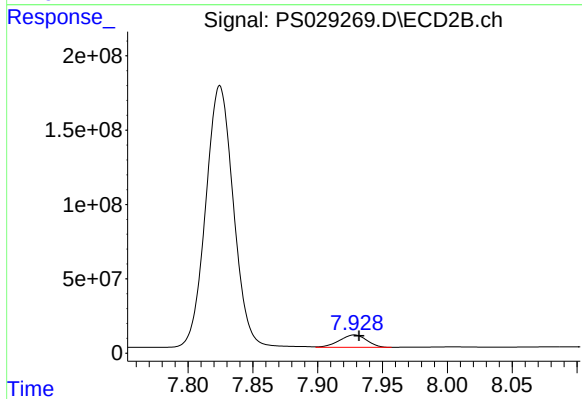
#5 DICAMBA

R.T.: 7.825 min
Delta R.T.: -0.002 min
Response: 2623486152
Conc: 509.12 ng/ml



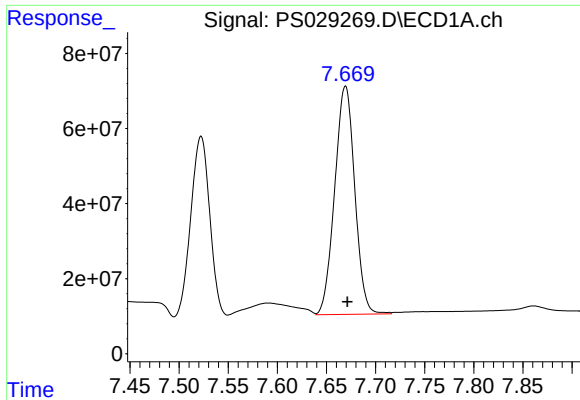
#6 MCP

R.T.: 7.522 min
Delta R.T.: -0.001 min
Response: 642112132
Conc: 52.10 ug/ml



#6 MCP

R.T.: 7.928 min
Delta R.T.: -0.004 min
Response: 122407704
Conc: 52.33 ug/ml



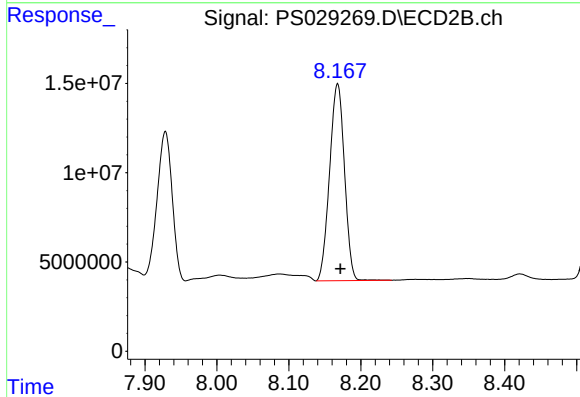
#7 MCPA

R.T.: 7.669 min
Delta R.T.: -0.002 min
Response: 865725963
Conc: 51.09 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB166836BS

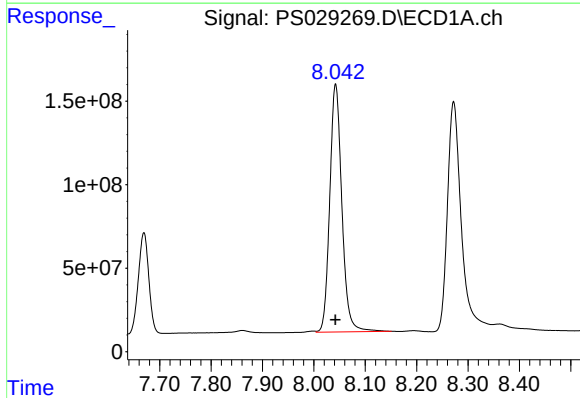
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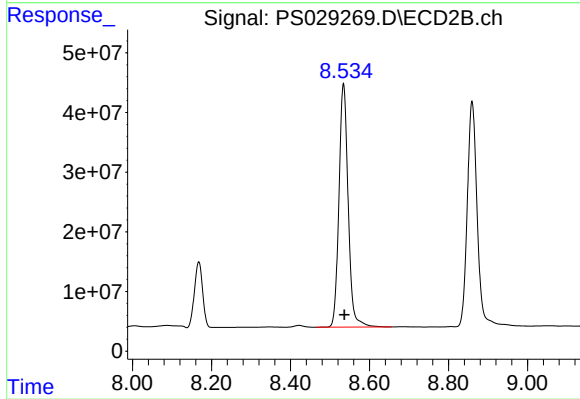
#7 MCPA

R.T.: 8.168 min
Delta R.T.: -0.004 min
Response: 158813784
Conc: 49.79 ug/ml



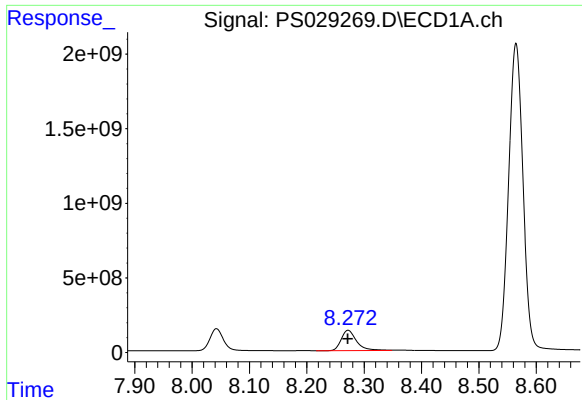
#8 DICHLORPROP

R.T.: 8.042 min
Delta R.T.: 0.000 min
Response: 2430779250
Conc: 528.84 ng/ml



#8 DICHLORPROP

R.T.: 8.534 min
Delta R.T.: -0.002 min
Response: 659946876
Conc: 516.08 ng/ml



#9 2,4-D

R.T.: 8.272 min
Delta R.T.: 0.000 min
Response: 2534132160
Conc: 533.45 ng/ml

Instrument :

ECD_S

ClientSampleId :

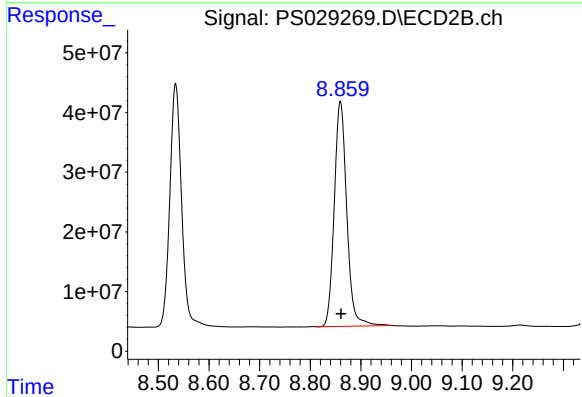
PB166836BS

Manual Integrations

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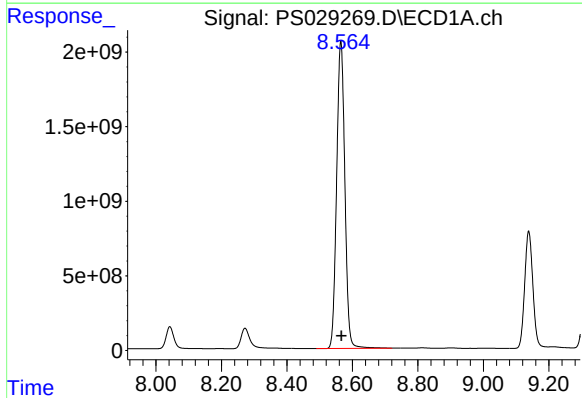
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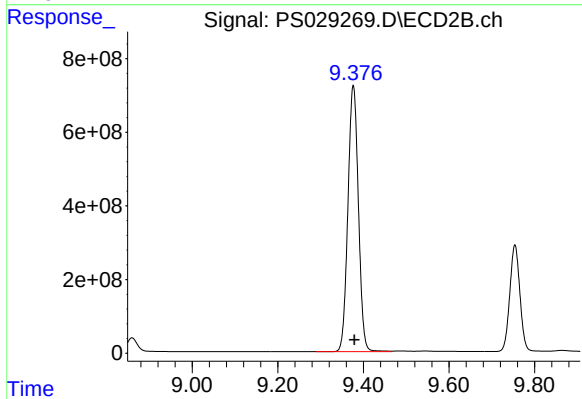
#9 2,4-D

R.T.: 8.860 min
Delta R.T.: -0.002 min
Response: 647133820
Conc: 509.60 ng/ml



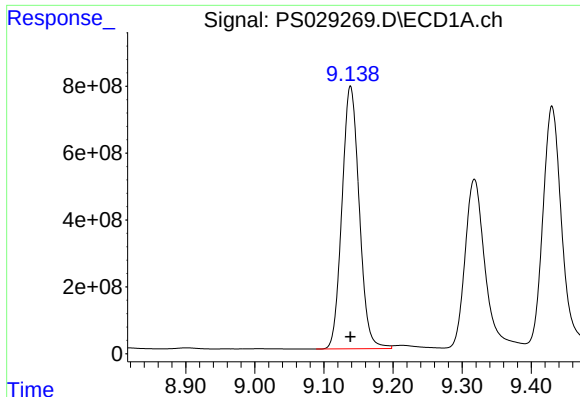
#10 Pentachlorophenol

R.T.: 8.565 min
Delta R.T.: -0.002 min
Response: 35903281246
Conc: 615.24 ng/ml



#10 Pentachlorophenol

R.T.: 9.377 min
Delta R.T.: -0.002 min
Response: 12277699116
Conc: 533.52 ng/ml



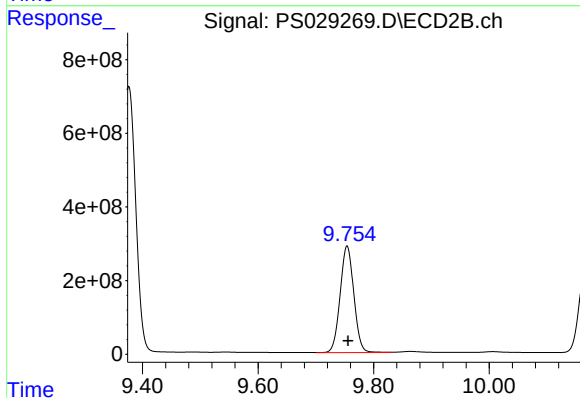
#11 2,4,5-TP (SILVEX)

R.T.: 9.138 min
Delta R.T.: 0.000 min
Response: 13629482308
Conc: 554.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166836BS

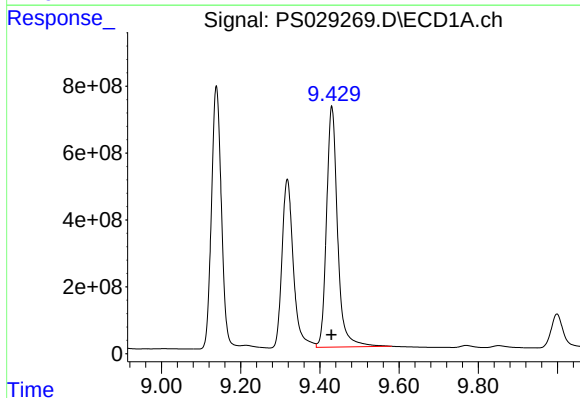
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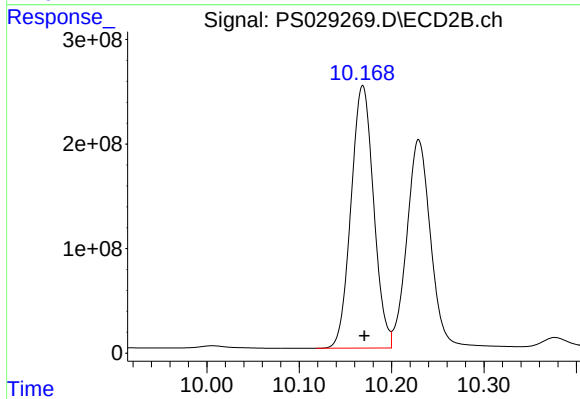
#11 2,4,5-TP (SILVEX)

R.T.: 9.754 min
Delta R.T.: -0.002 min
Response: 4760878290
Conc: 526.84 ng/ml



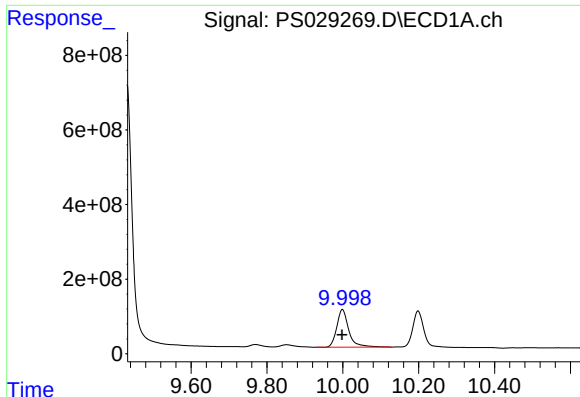
#12 2,4,5-T

R.T.: 9.430 min
Delta R.T.: 0.000 min
Response: 13974338452
Conc: 548.26 ng/ml



#12 2,4,5-T

R.T.: 10.169 min
Delta R.T.: -0.002 min
Response: 4270386102
Conc: 520.13 ng/ml



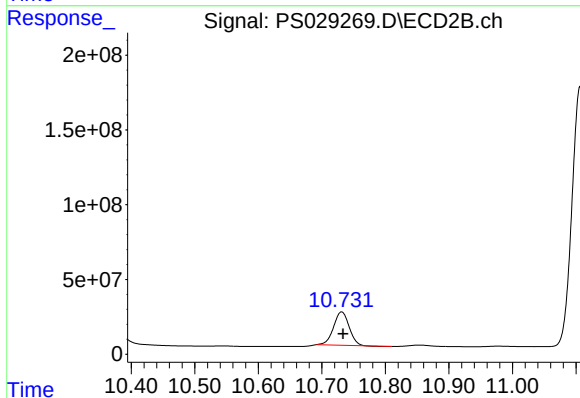
#13 2,4-DB

R.T.: 9.999 min
Delta R.T.: 0.000 min
Response: 2214727418
Conc: 530.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166836BS

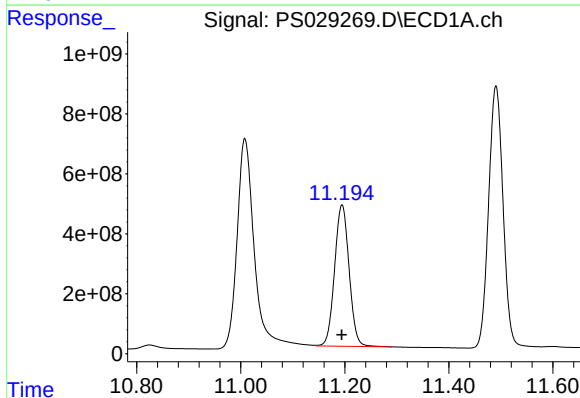
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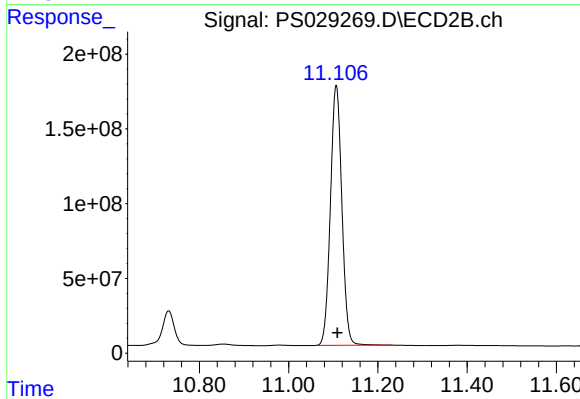
#13 2,4-DB

R.T.: 10.731 min
Delta R.T.: -0.003 min
Response: 379337839
Conc: 495.48 ng/ml



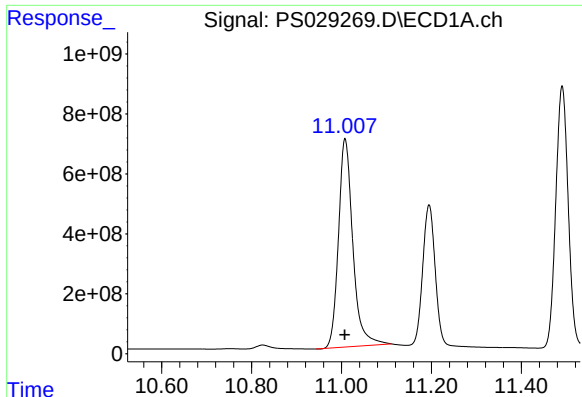
#14 DINOSEB

R.T.: 11.194 min
Delta R.T.: 0.000 min
Response: 9143412842
Conc: 549.79 ng/ml m



#14 DINOSEB

R.T.: 11.107 min
Delta R.T.: -0.003 min
Response: 3095717753
Conc: 510.72 ng/ml



#15 Picloram

R.T.: 11.008 min
Delta R.T.: 0.000 min
Response: 15414254739
Conc: 504.67 ng/ml

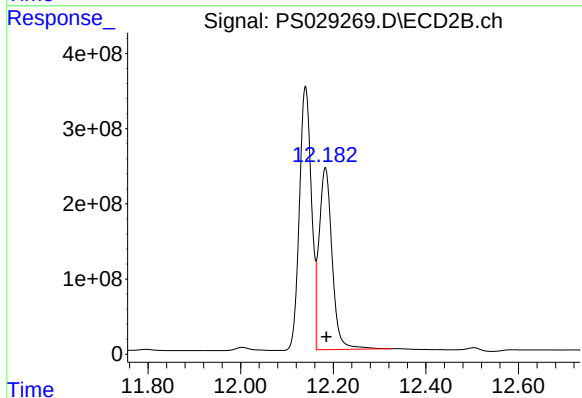
Instrument :

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PB166836BS

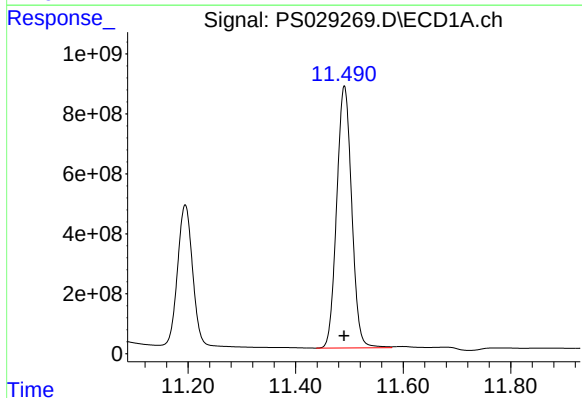
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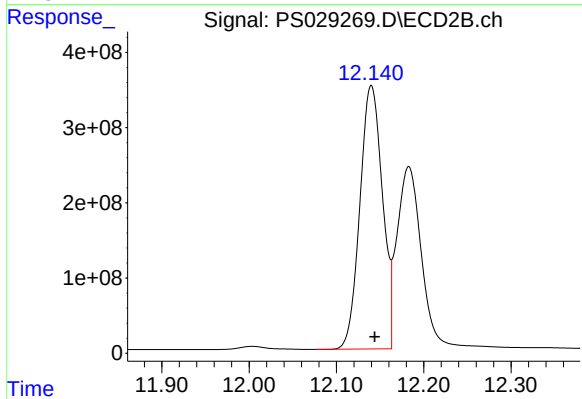
#15 Picloram

R.T.: 12.183 min
Delta R.T.: -0.002 min
Response: 4732202840
Conc: 409.27 ng/ml



#16 DCPA

R.T.: 11.491 min
Delta R.T.: 0.000 min
Response: 16881756662
Conc: 562.66 ng/ml



#16 DCPA

R.T.: 12.140 min
Delta R.T.: -0.004 min
Response: 6290864125
Conc: 531.48 ng/ml