

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030325\
 Data File : PS029329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2025 11:07
 Operator : AR\AJ
 Sample : PB166946BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB166946BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/04/2025
 Supervised By : Ankita Jodhani 03/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:17:21 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 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	7.157	7.625	2320.0E6	492.4E6	563.036	523.637
Target Compounds							
1) T	Dalapon	2.598	2.645	2704.6E6	999.3E6	489.934	472.029
2) T	3,5-DICHL...	6.339	6.599	3079.9E6	695.7E6	526.385	491.273
3) T	4-Nitroph...	6.957	7.157	1106.6E6	378.5E6	472.858	474.552
5) T	DICAMBA	7.339	7.818	9366.7E6	2570.9E6	539.371	498.914
6) T	MCP	7.518	7.922	613.2E6	116.2E6	49.749	49.663
7) T	MCPA	7.666	8.162	870.9E6	157.6E6	51.392	49.423
8) T	DICHLORPROP	8.039	8.528	2422.4E6	641.7E6	527.013	501.836
9) T	2,4-D	8.269	8.854	2477.8E6	635.9E6	521.597	500.719
10) T	Pentachlo...	8.560	9.370	35739.3E6	12240.6E6	612.433	531.906
11) T	2,4,5-TP ...	9.134	9.748	13601.6E6	4728.9E6	553.202	523.302
12) T	2,4,5-T	9.426	10.162	13916.3E6	4195.9E6	545.978	511.058
13) T	2,4-DB	9.995	10.725	2080.1E6	343.4E6	498.178	448.478
14) T	DINOSEB	11.189	11.099	9015.6E6	3097.8E6	542.101m	511.052m
15) T	Picloram	11.004	12.175	14644.0E6	5222.8E6	479.446	451.705
16) T	DCPA	11.484	12.133	16768.6E6	6360.6E6	558.887	537.366

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

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Data File : PS029329.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Mar 2025 11:07
Operator : AR\AJ
Sample : PB166946BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

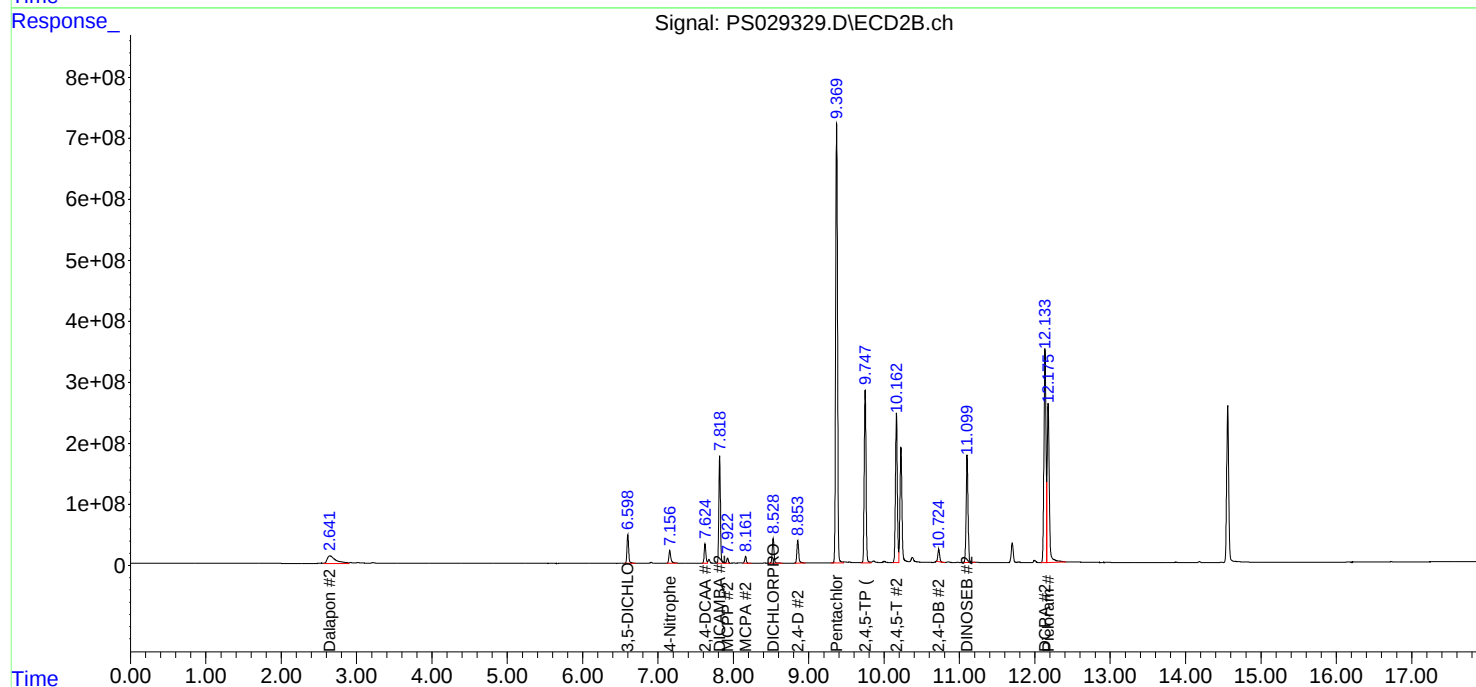
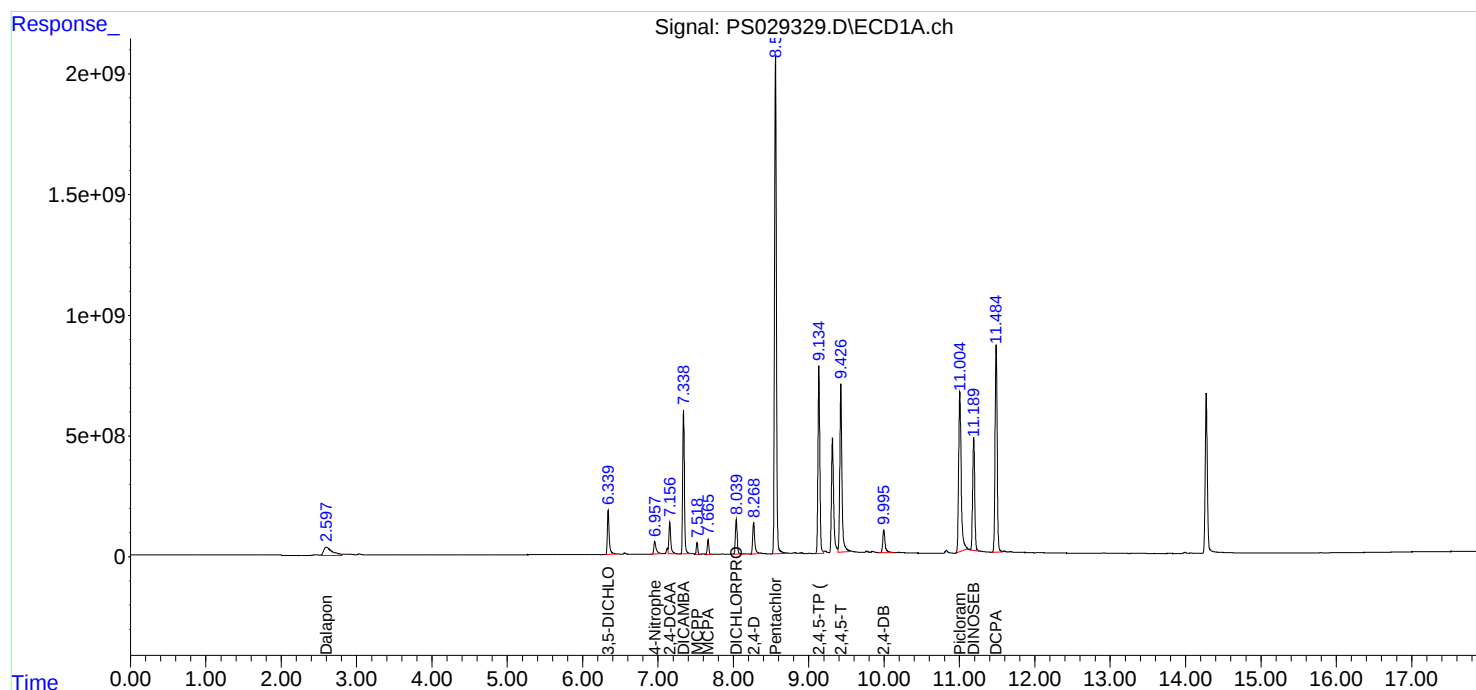
Instrument :
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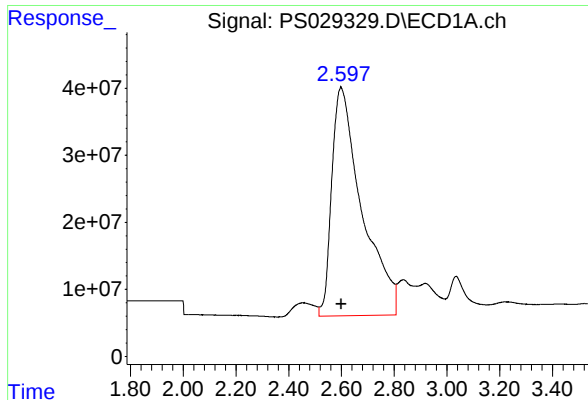
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 04 01:17:21 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
Quant Title : 8080.M
QLast Update : Sat Feb 22 01:02:20 2025
Response via : Initial Calibration
Integrator: ChemStation

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





#1 Dalapon

R.T.: 2.598 min
Delta R.T.: -0.002 min
Response: 2704574181
Conc: 489.93 ng/ml

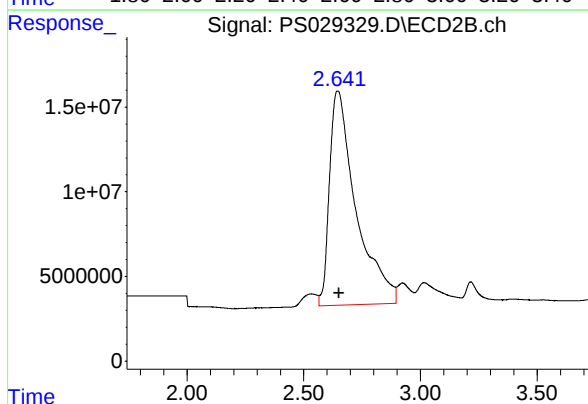
Instrument :

ECD_S

ClientSampleId :
PB166946BS

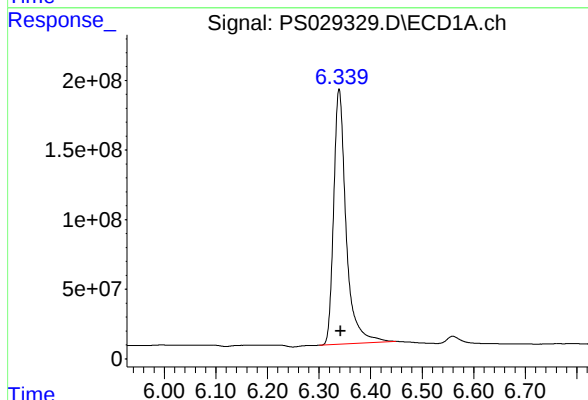
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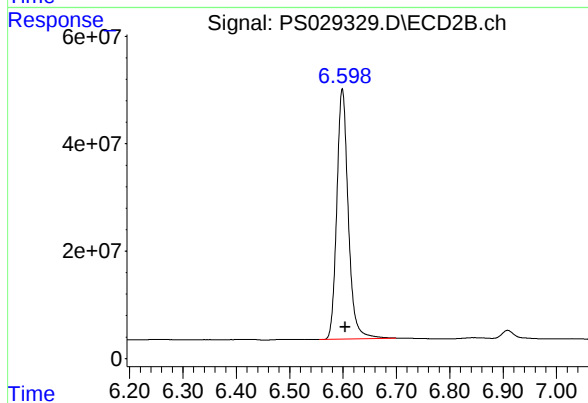
#1 Dalapon

R.T.: 2.645 min
Delta R.T.: -0.006 min
Response: 999341350
Conc: 472.03 ng/ml



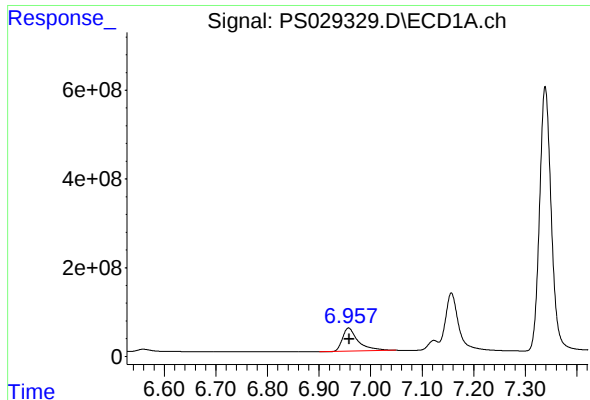
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.339 min
Delta R.T.: -0.002 min
Response: 3079939639
Conc: 526.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.599 min
Delta R.T.: -0.005 min
Response: 695698415
Conc: 491.27 ng/ml



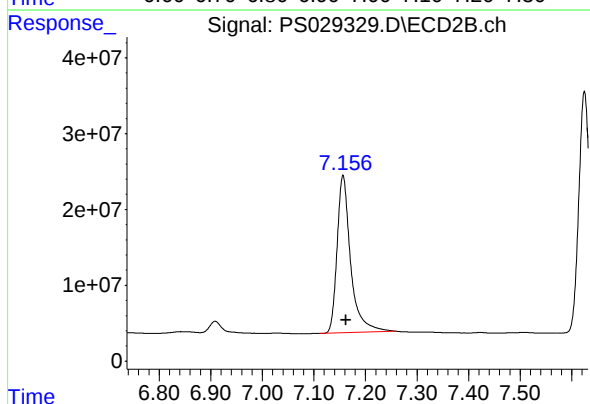
#3 4-Nitrophenol

R.T.: 6.957 min
Delta R.T.: -0.001 min
Response: 1106574297
Conc: 472.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166946BS

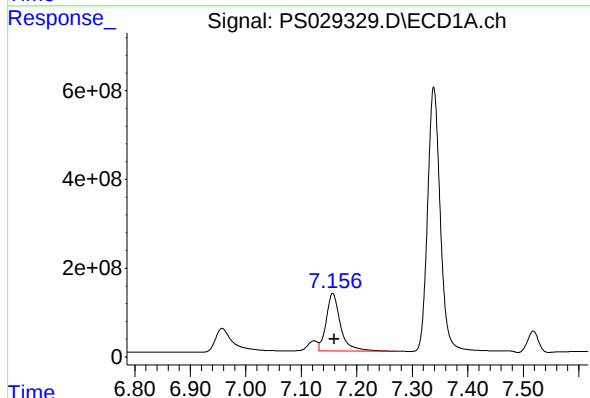
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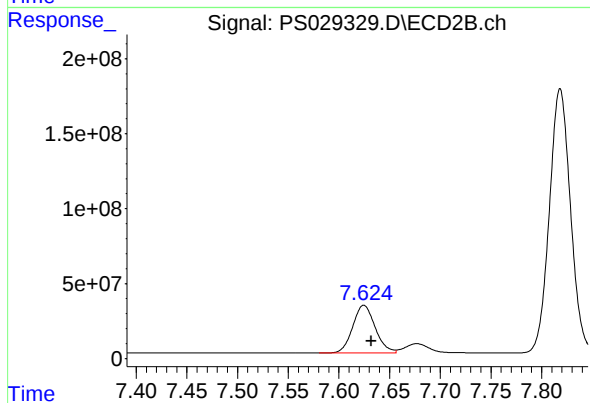
#3 4-Nitrophenol

R.T.: 7.157 min
Delta R.T.: -0.006 min
Response: 378478378
Conc: 474.55 ng/ml



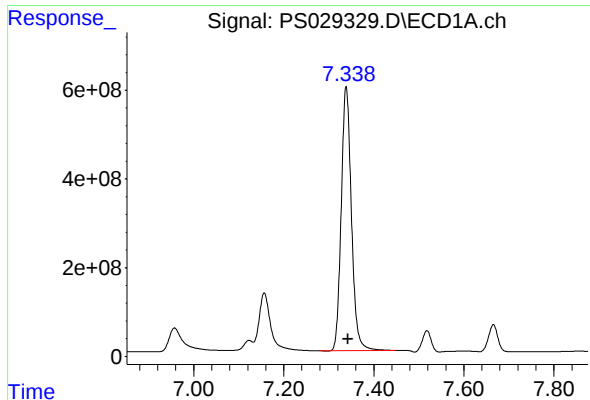
#4 2,4-DCAA

R.T.: 7.157 min
Delta R.T.: -0.003 min
Response: 2320034257
Conc: 563.04 ng/ml



#4 2,4-DCAA

R.T.: 7.625 min
Delta R.T.: -0.007 min
Response: 492392789
Conc: 523.64 ng/ml



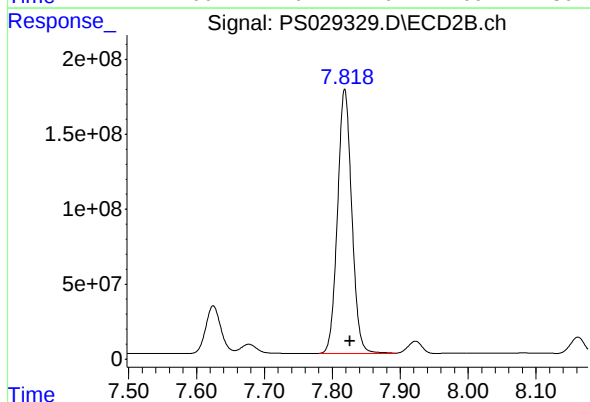
#5 DICAMBA

R.T.: 7.339 min
Delta R.T.: -0.004 min
Response: 9366687441
Conc: 539.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166946BS

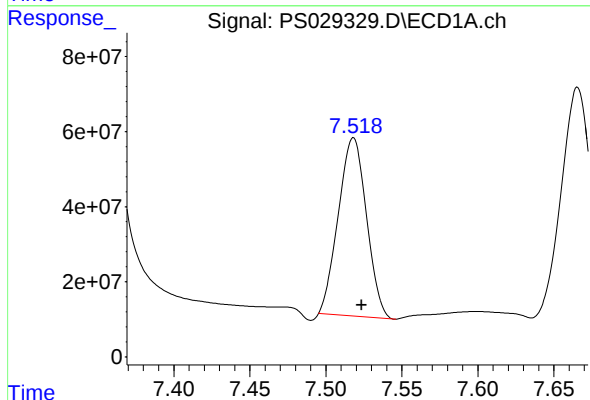
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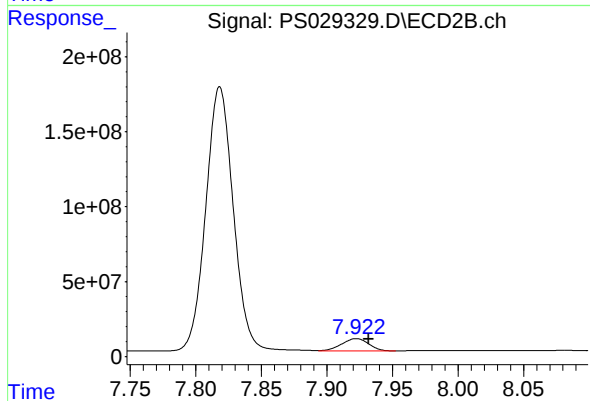
#5 DICAMBA

R.T.: 7.818 min
Delta R.T.: -0.008 min
Response: 2570890584
Conc: 498.91 ng/ml



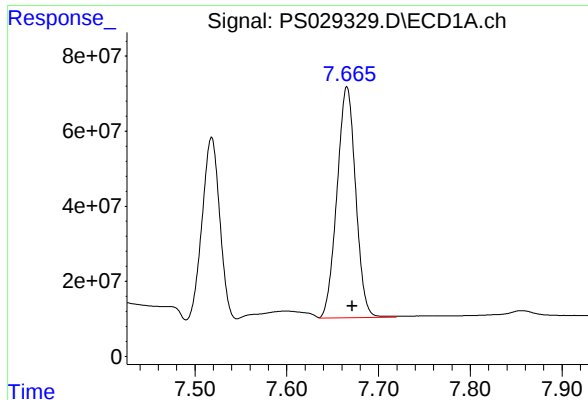
#6 MCP

R.T.: 7.518 min
Delta R.T.: -0.005 min
Response: 613192121
Conc: 49.75 ug/ml



#6 MCP

R.T.: 7.922 min
Delta R.T.: -0.009 min
Response: 116169715
Conc: 49.66 ug/ml



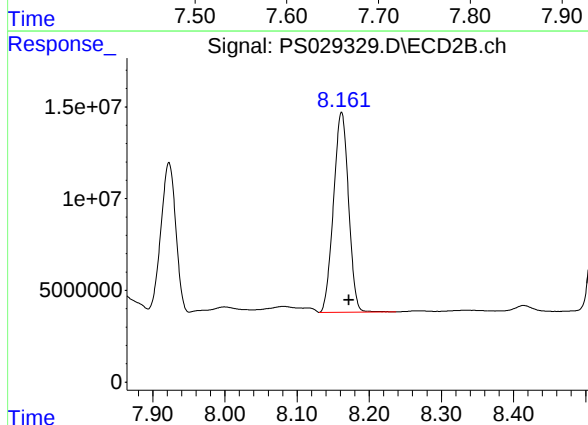
#7 MCPA

R.T.: 7.666 min
Delta R.T.: -0.006 min
Response: 870851687
Conc: 51.39 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB166946BS

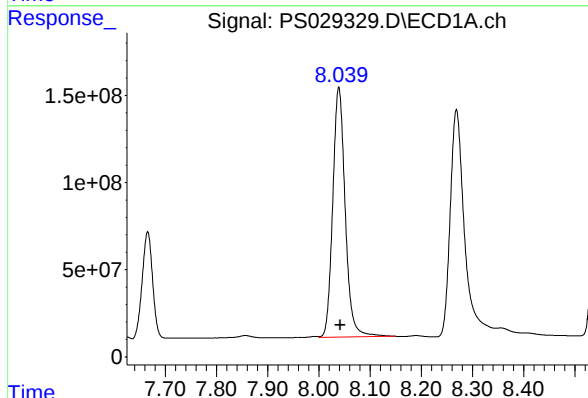
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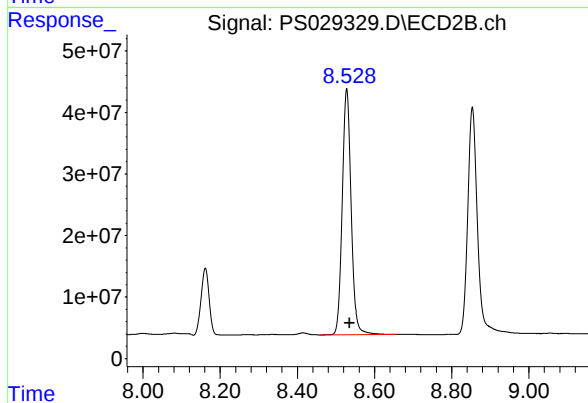
#7 MCPA

R.T.: 8.162 min
Delta R.T.: -0.010 min
Response: 157643459
Conc: 49.42 ug/ml



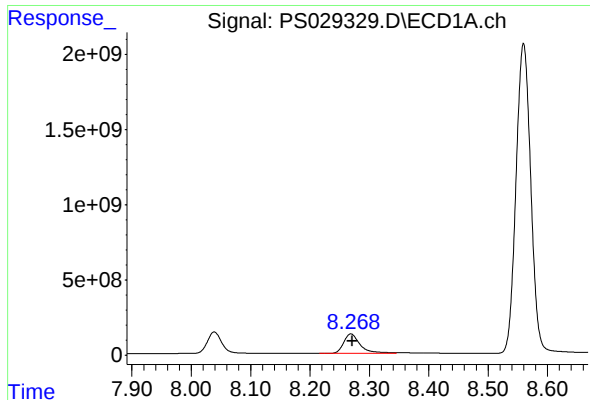
#8 DICHLORPROP

R.T.: 8.039 min
Delta R.T.: -0.003 min
Response: 2422394247
Conc: 527.01 ng/ml



#8 DICHLORPROP

R.T.: 8.528 min
Delta R.T.: -0.008 min
Response: 641728168
Conc: 501.84 ng/ml



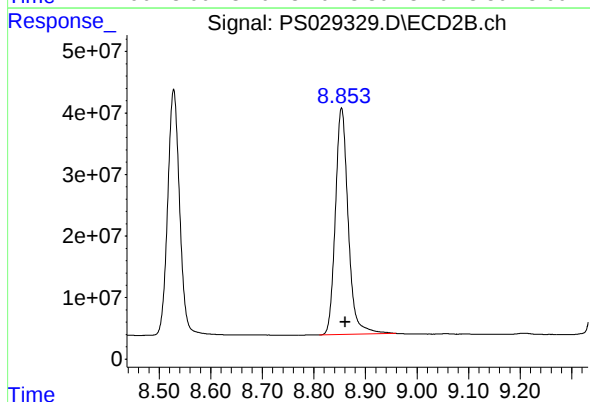
#9 2,4-D

R.T.: 8.269 min
Delta R.T.: -0.003 min
Response: 2477808318
Conc: 521.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166946BS

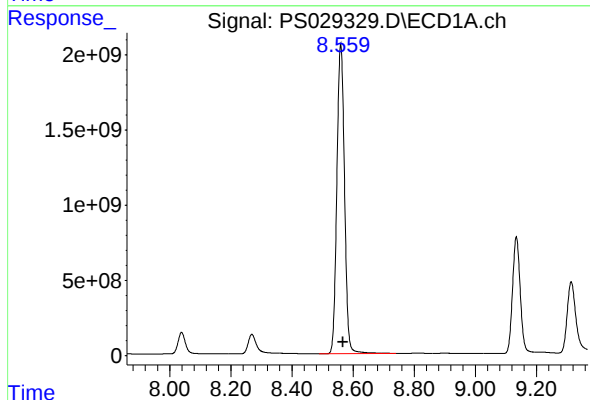
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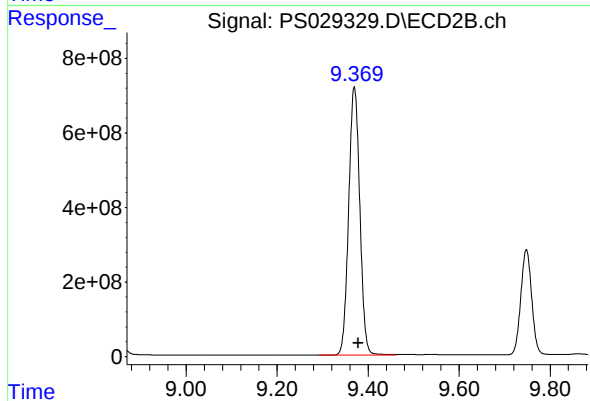
#9 2,4-D

R.T.: 8.854 min
Delta R.T.: -0.007 min
Response: 635861252
Conc: 500.72 ng/ml



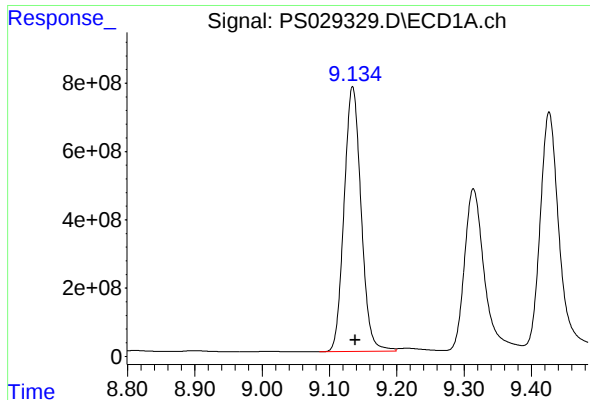
#10 Pentachlorophenol

R.T.: 8.560 min
Delta R.T.: -0.007 min
Response: 35739252067
Conc: 612.43 ng/ml



#10 Pentachlorophenol

R.T.: 9.370 min
Delta R.T.: -0.009 min
Response: 12240586820
Conc: 531.91 ng/ml



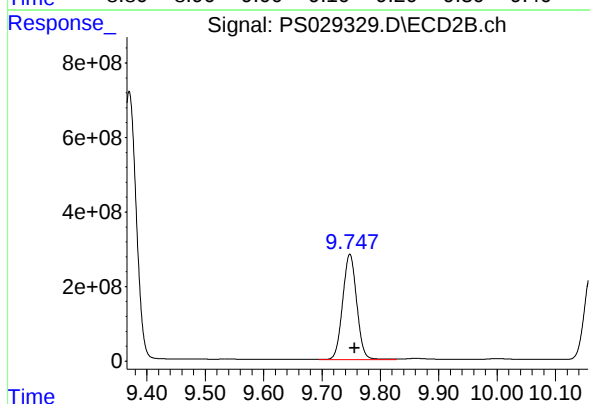
#11 2,4,5-TP (SILVEX)

R.T.: 9.134 min
Delta R.T.: -0.004 min
Response: 13601554591
Conc: 553.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166946BS

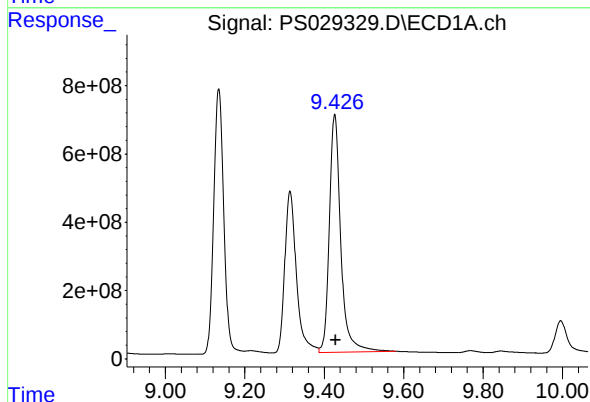
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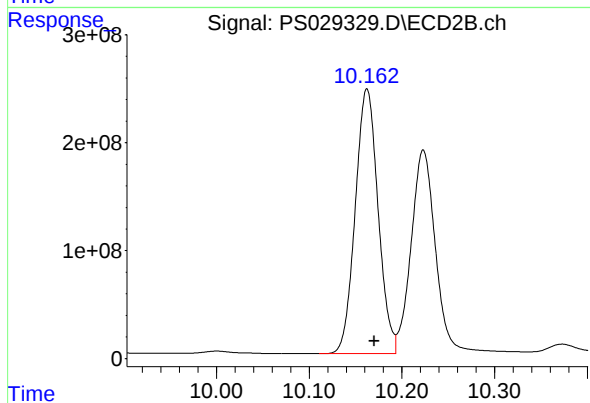
#11 2,4,5-TP (SILVEX)

R.T.: 9.748 min
Delta R.T.: -0.008 min
Response: 4728922407
Conc: 523.30 ng/ml



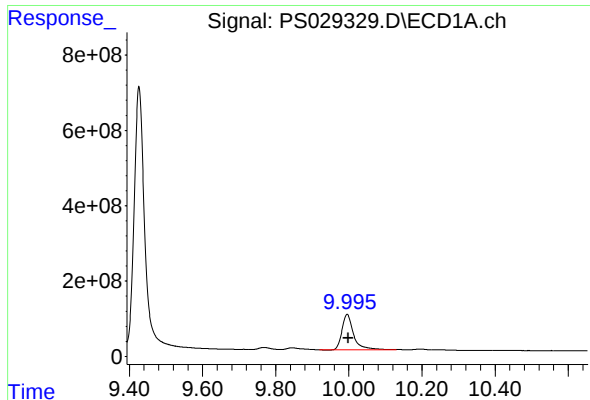
#12 2,4,5-T

R.T.: 9.426 min
Delta R.T.: -0.003 min
Response: 13916285160
Conc: 545.98 ng/ml



#12 2,4,5-T

R.T.: 10.162 min
Delta R.T.: -0.008 min
Response: 4195931406
Conc: 511.06 ng/ml



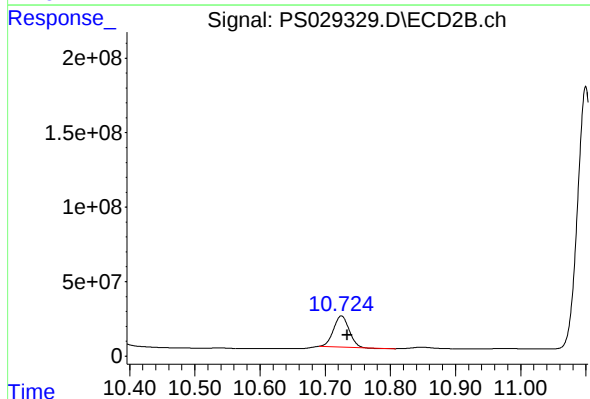
#13 2,4-DB

R.T.: 9.995 min
Delta R.T.: -0.003 min
Response: 2080107603
Conc: 498.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166946BS

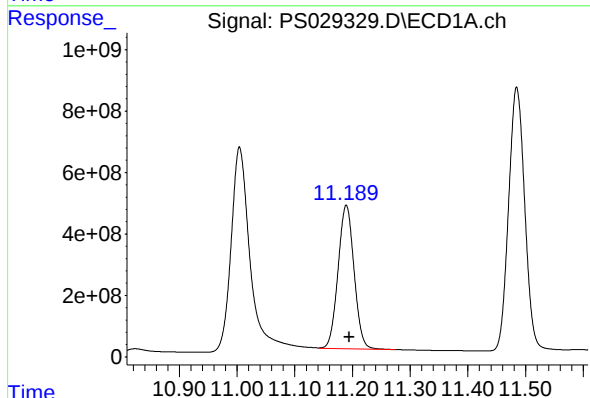
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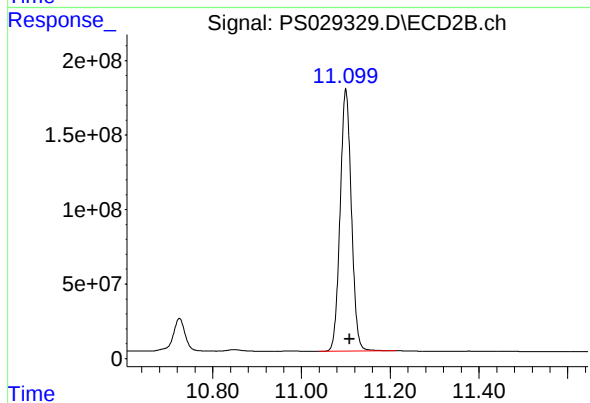
#13 2,4-DB

R.T.: 10.725 min
Delta R.T.: -0.009 min
Response: 343351026
Conc: 448.48 ng/ml



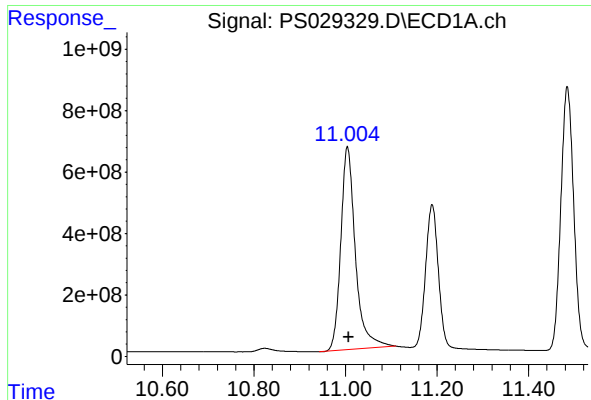
#14 DINOSEB

R.T.: 11.189 min
Delta R.T.: -0.006 min
Response: 9015590828
Conc: 542.10 ng/ml m



#14 DINOSEB

R.T.: 11.099 min
Delta R.T.: -0.010 min
Response: 3097755776
Conc: 511.05 ng/ml m



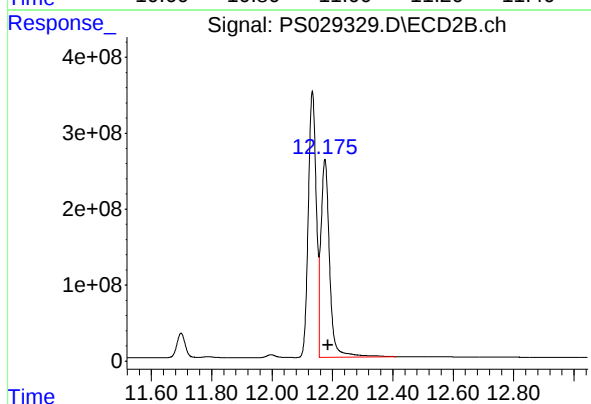
#15 Picloram

R.T.: 11.004 min
Delta R.T.: -0.003 min
Response: 14643951180
Conc: 479.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB166946BS

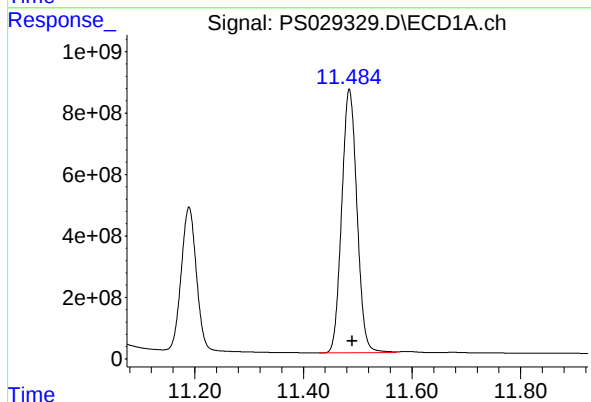
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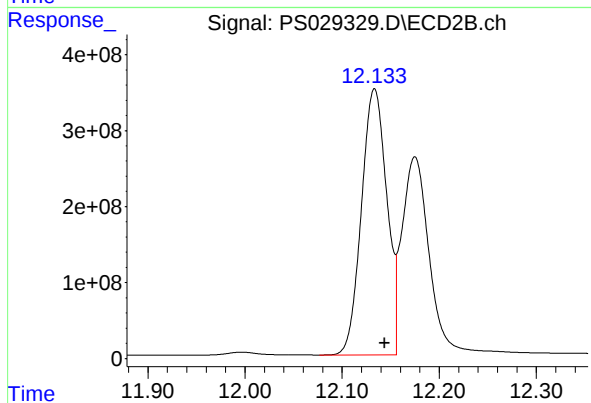
#15 Picloram

R.T.: 12.175 min
Delta R.T.: -0.010 min
Response: 5222811149
Conc: 451.71 ng/ml



#16 DCPA

R.T.: 11.484 min
Delta R.T.: -0.006 min
Response: 16768567110
Conc: 558.89 ng/ml



#16 DCPA

R.T.: 12.133 min
Delta R.T.: -0.011 min
Response: 6360559590
Conc: 537.37 ng/ml