

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112224\
 Data File : PS028607.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2024 17:14
 Operator : AR\AJ
 Sample : PB165201BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB165201BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/25/2024
 Supervised By :Ankita Jodhani 11/25/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 21:07:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS111324.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 13 13:41:03 2024
 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	7.231	7.731	1604.6E6	709.6E6	627.796m	549.106
Target Compounds							
1) T	Dalapon	2.636	2.700	1040.8E6	1122.5E6	309.809	463.840 #
2) T	3,5-DICHL...	6.403	6.687	2221.8E6	1007.8E6	595.442	521.535
3) T	4-Nitroph...	7.030	7.258	770.1E6	372.2E6	453.419	431.049
5) T	DICAMBA	7.418	7.930	6193.5E6	3059.4E6	566.029	536.362
6) T	MCPD	7.599	8.032	389.8E6	209.9E6	55.414	48.802
7) T	MCPA	7.749	8.276	544.7E6	301.3E6	53.380	48.647
8) T	DICHLORPROP	8.126	8.645	1709.7E6	782.2E6	579.301	535.525
9) T	2,4-D	8.356	8.976	2056.3E6	931.4E6	643.203	594.938
10) T	Pentachlo...	8.655	9.503	27219.0E6	12096.2E6	652.169	603.440
11) T	2,4,5-TP ...	9.233	9.881	10772.4E6	5114.9E6	620.146m	606.156
12) T	2,4,5-T	9.526	10.301	10483.2E6	4611.6E6	589.786	550.156
13) T	2,4-DB	10.101	10.867	1549.8E6	565.0E6	568.604	539.213m
14) T	DINOSEB	11.312	11.246	5353.5E6	1842.9E6	375.482	333.342
15) T	Picloram	11.118	12.339	13305.8E6	4999.4E6	472.513	441.683
16) T	DCPA	11.603	12.290	11080.9E6	5757.1E6	421.113	593.613 #

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

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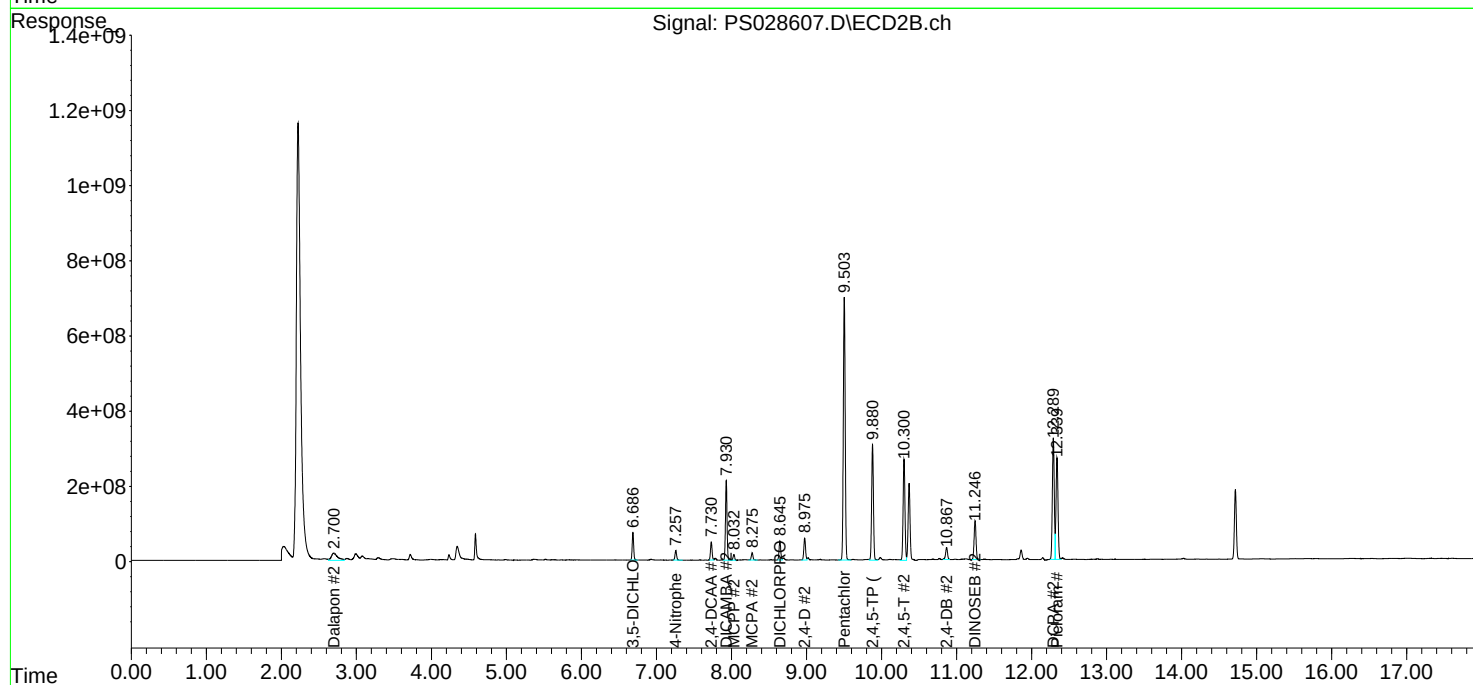
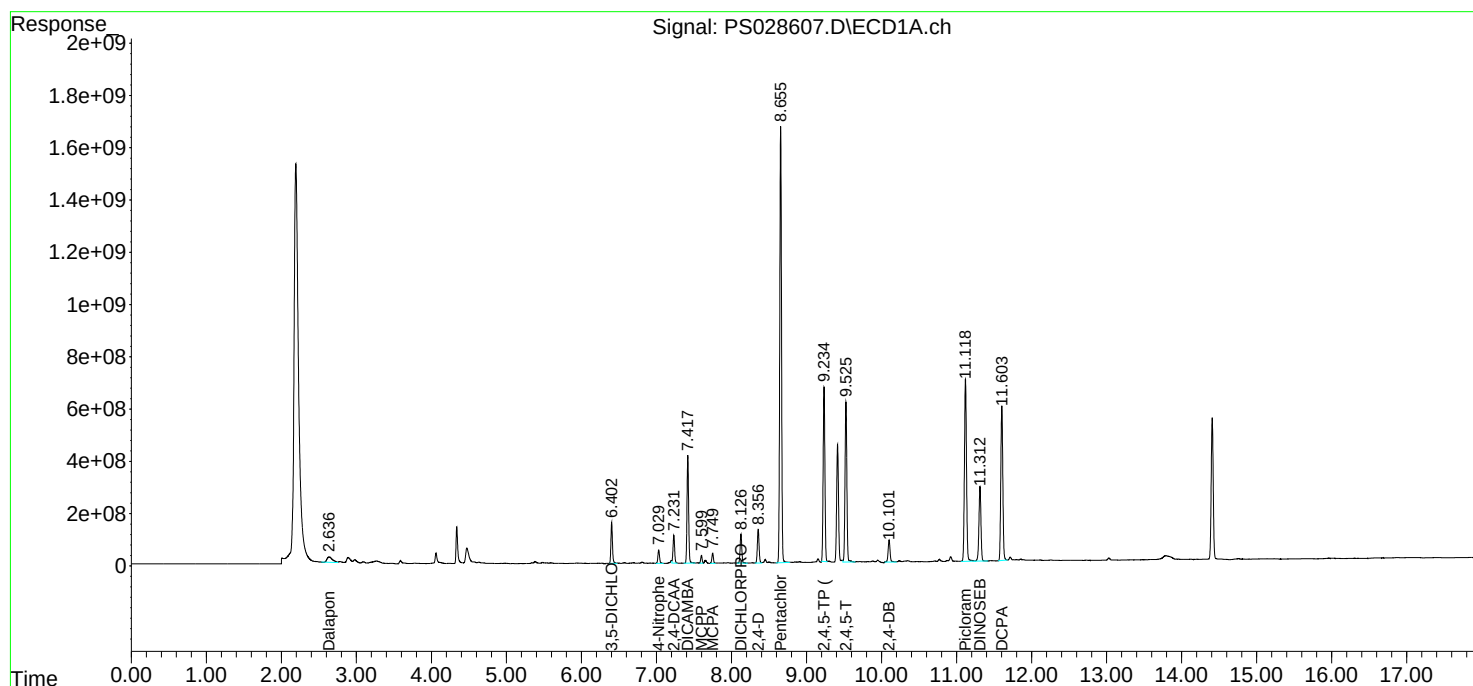
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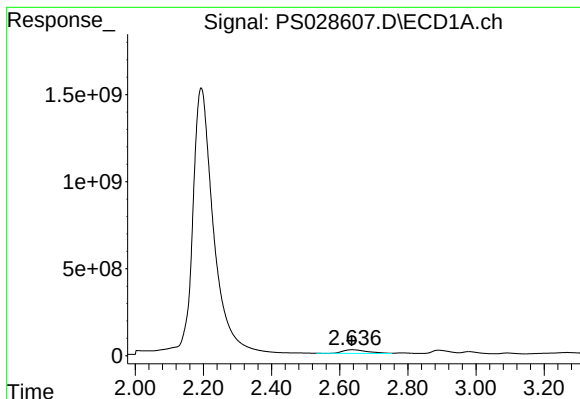
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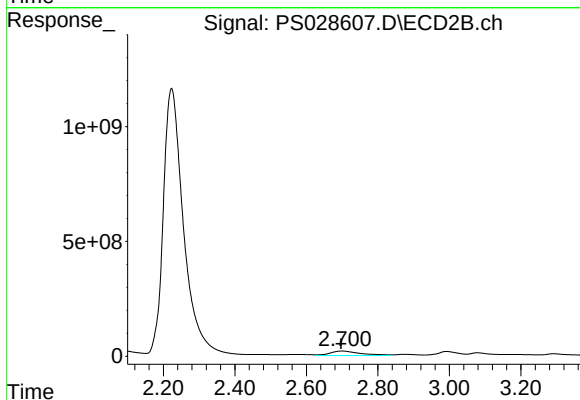
#1 Dalapon

R.T.: 2.636 min
Delta R.T.: 0.001 min
Response: 1040794635
Conc: 309.81 ng/ml

Instrument :
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PB165201BS

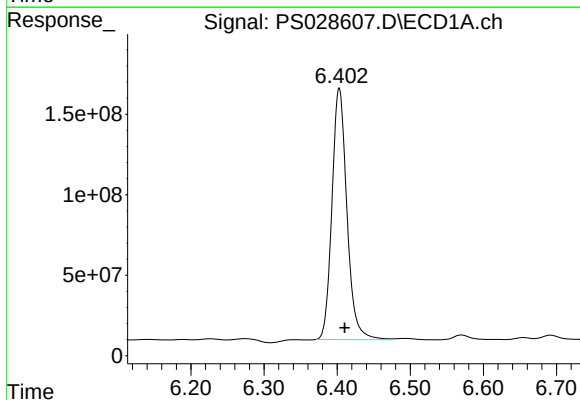
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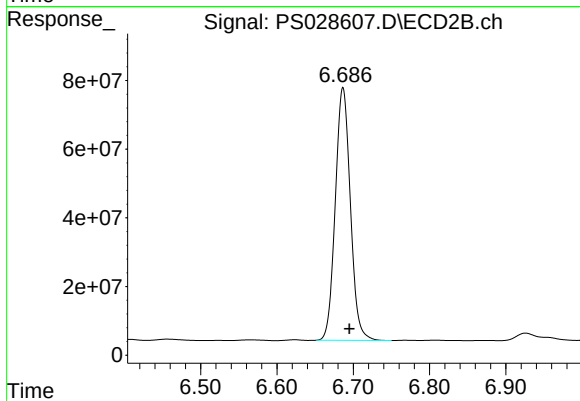
#1 Dalapon

R.T.: 2.700 min
Delta R.T.: 0.003 min
Response: 1122456198
Conc: 463.84 ng/ml



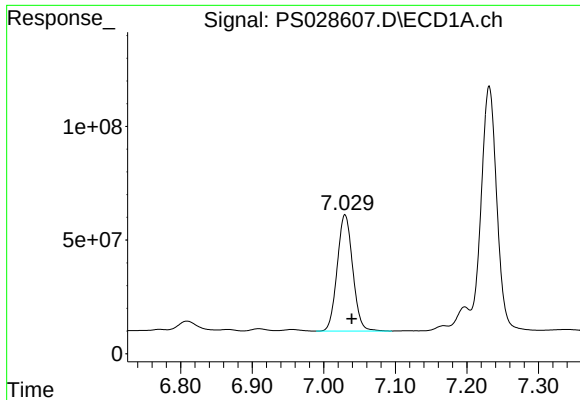
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.403 min
Delta R.T.: -0.008 min
Response: 2221768997
Conc: 595.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.687 min
Delta R.T.: -0.008 min
Response: 1007815637
Conc: 521.54 ng/ml



#3 4-Nitrophenol

R.T.: 7.030 min
Delta R.T.: -0.009 min
Response: 770108809
Conc: 453.42 ng/ml

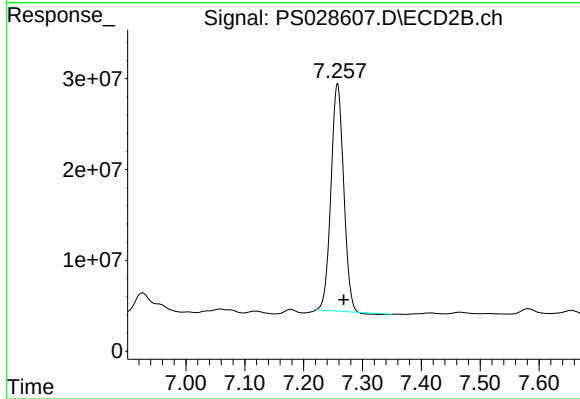
Instrument :

ECD_S

ClientSampleId :
PB165201BS

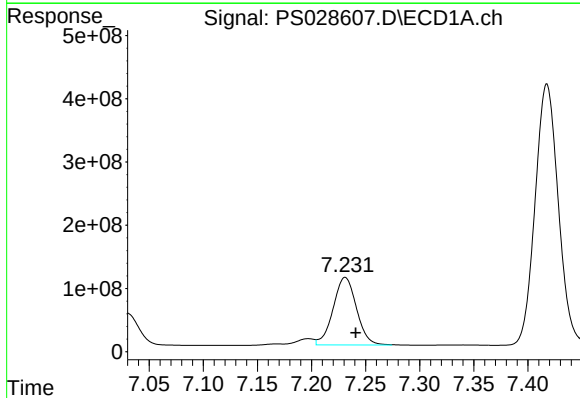
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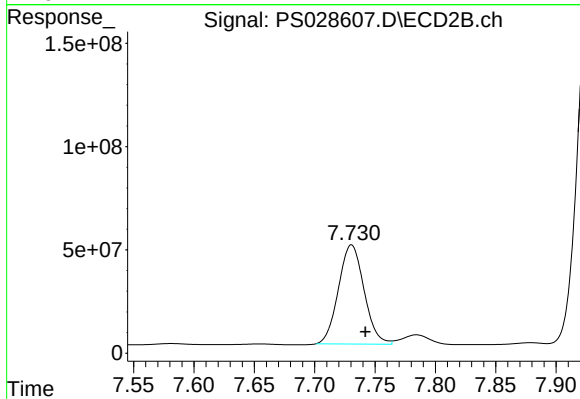
#3 4-Nitrophenol

R.T.: 7.258 min
Delta R.T.: -0.011 min
Response: 372165066
Conc: 431.05 ng/ml



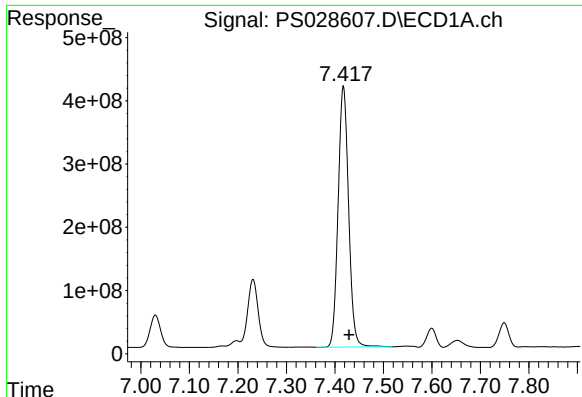
#4 2,4-DCAA

R.T.: 7.231 min
Delta R.T.: -0.010 min
Response: 1604572722
Conc: 627.80 ng/ml m



#4 2,4-DCAA

R.T.: 7.731 min
Delta R.T.: -0.011 min
Response: 709612008
Conc: 549.11 ng/ml



#5 DICAMBA

R.T.: 7.418 min
Delta R.T.: -0.011 min
Response: 6193474587
Conc: 566.03 ng/ml

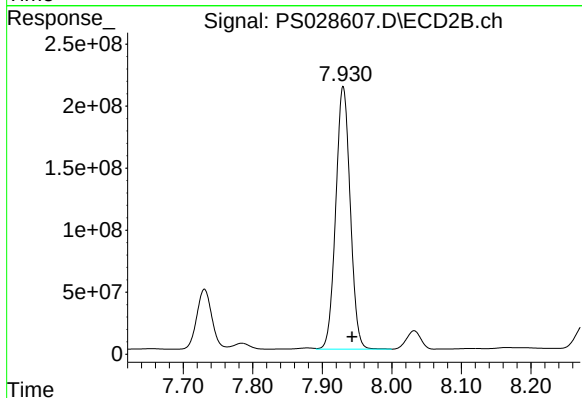
Instrument :

ECD_S

ClientSampleId :
PB165201BS

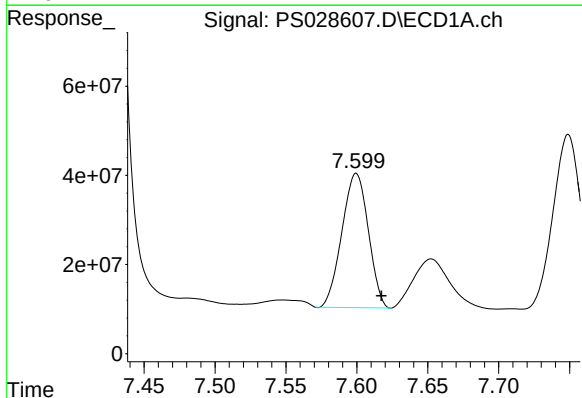
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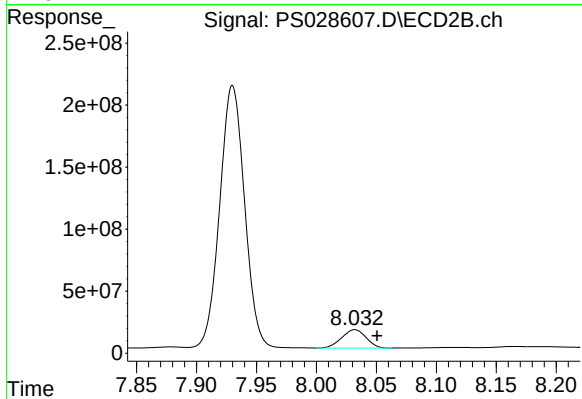
#5 DICAMBA

R.T.: 7.930 min
Delta R.T.: -0.013 min
Response: 3059446910
Conc: 536.36 ng/ml



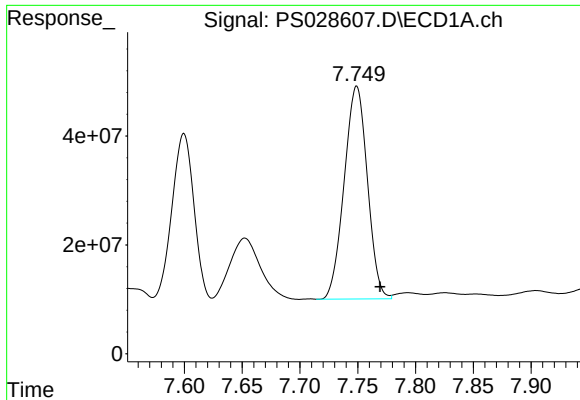
#6 MCP

R.T.: 7.599 min
Delta R.T.: -0.018 min
Response: 389822066
Conc: 55.41 ug/ml



#6 MCP

R.T.: 8.032 min
Delta R.T.: -0.019 min
Response: 209895172
Conc: 48.80 ug/ml



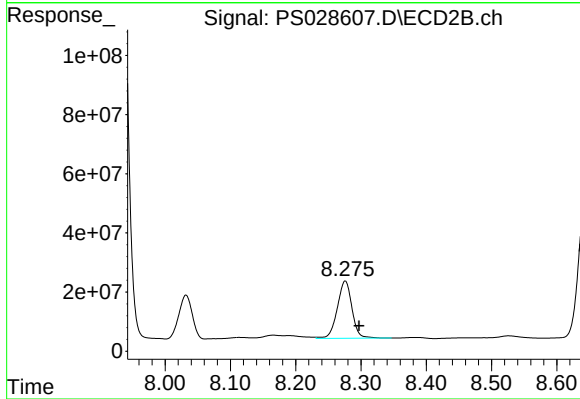
#7 MCPA

R.T.: 7.749 min
Delta R.T.: -0.020 min
Response: 544725486
Conc: 53.38 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB165201BS

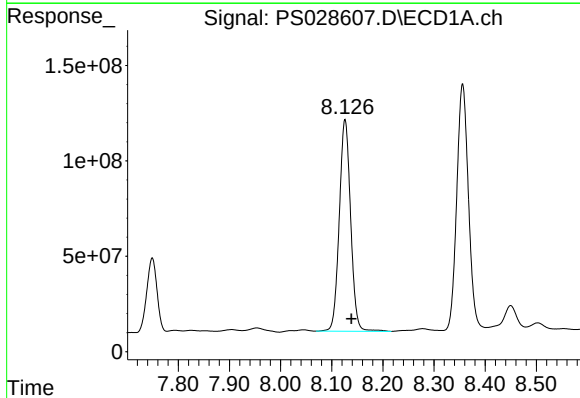
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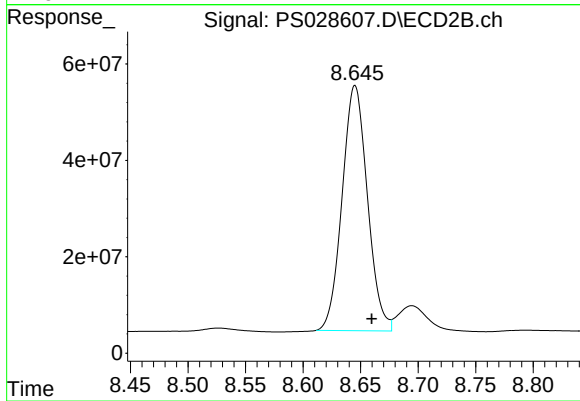
#7 MCPA

R.T.: 8.276 min
Delta R.T.: -0.022 min
Response: 301292863
Conc: 48.65 ug/ml



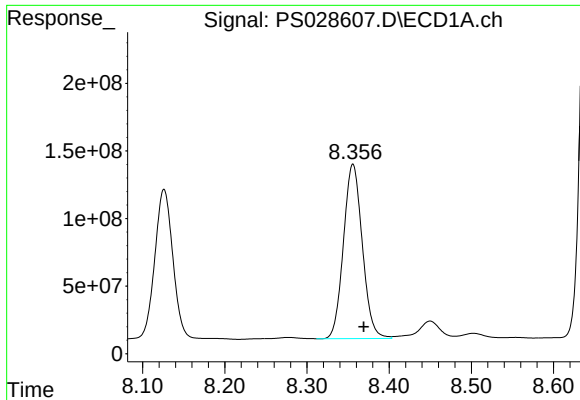
#8 DICHLORPROP

R.T.: 8.126 min
Delta R.T.: -0.012 min
Response: 1709725501
Conc: 579.30 ng/ml



#8 DICHLORPROP

R.T.: 8.645 min
Delta R.T.: -0.014 min
Response: 782171491
Conc: 535.53 ng/ml



#9 2,4-D

R.T.: 8.356 min
Delta R.T.: -0.013 min
Response: 2056273800
Conc: 643.20 ng/ml

Instrument :

ECD_S

ClientSampleId :

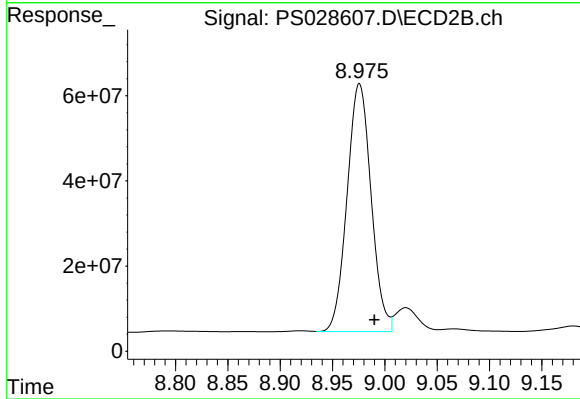
PB165201BS

Manual Integrations

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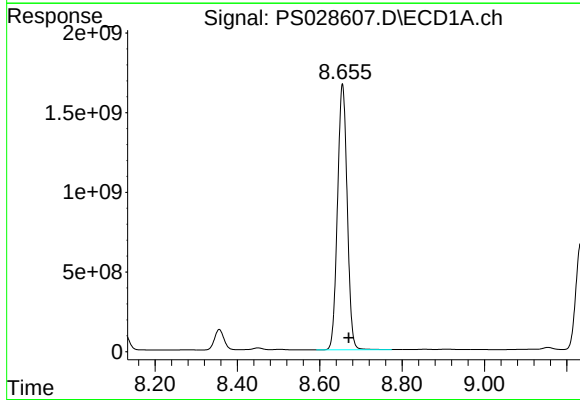
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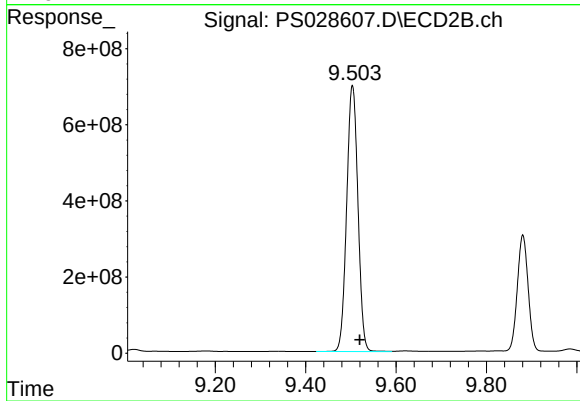
#9 2,4-D

R.T.: 8.976 min
Delta R.T.: -0.014 min
Response: 931406319
Conc: 594.94 ng/ml



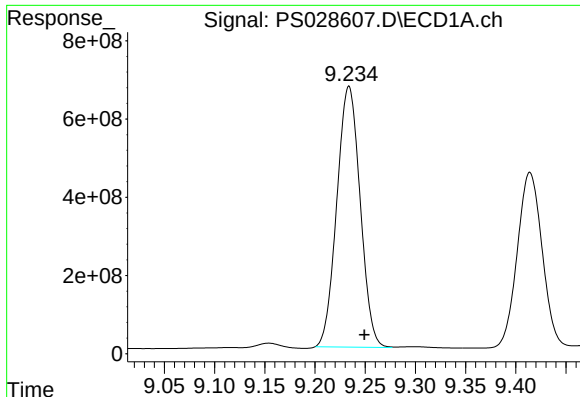
#10 Pentachlorophenol

R.T.: 8.655 min
Delta R.T.: -0.015 min
Response: 27218969475
Conc: 652.17 ng/ml



#10 Pentachlorophenol

R.T.: 9.503 min
Delta R.T.: -0.016 min
Response: 12096156397
Conc: 603.44 ng/ml



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

R.T.: 9.233 min
Delta R.T.: -0.016 min
Response: 10772382397
Conc: 620.15 ng/ml

Instrument :

ECD_S

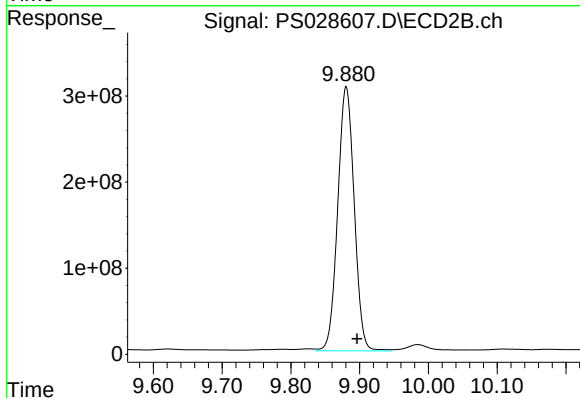
ClientSampleId :

PB165201BS

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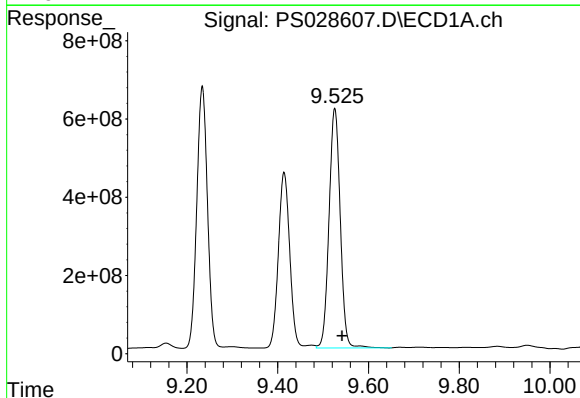
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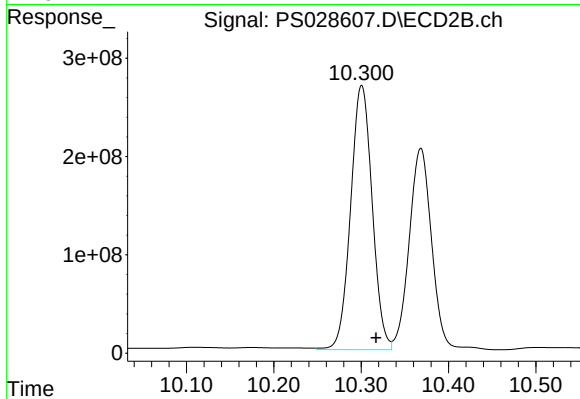
#11 2,4,5-TP (SILVEX)

R.T.: 9.881 min
Delta R.T.: -0.016 min
Response: 5114925839
Conc: 606.16 ng/ml



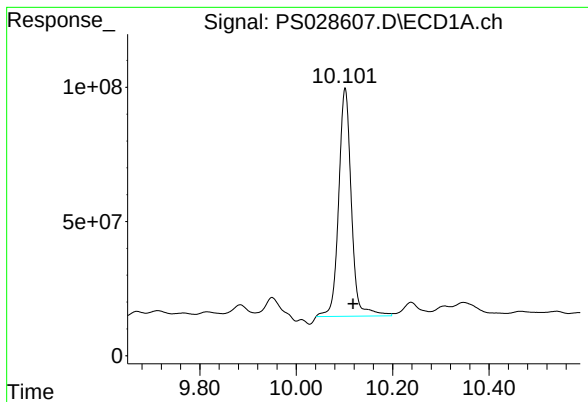
#12 2,4,5-T

R.T.: 9.526 min
Delta R.T.: -0.016 min
Response: 10483170816
Conc: 589.79 ng/ml



#12 2,4,5-T

R.T.: 10.301 min
Delta R.T.: -0.016 min
Response: 4611600726
Conc: 550.16 ng/ml



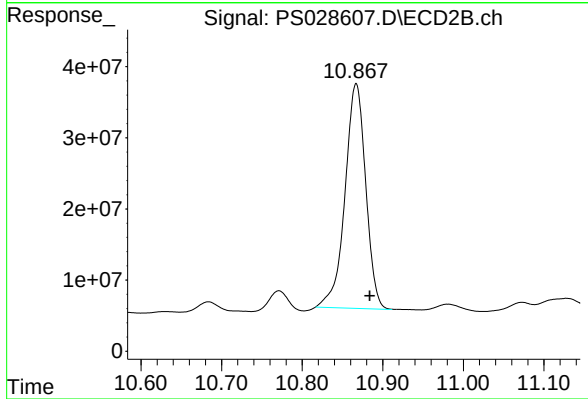
#13 2,4-DB

R.T.: 10.101 min
Delta R.T.: -0.017 min
Response: 1549799313
Conc: 568.60 ng/ml

Instrument :
ECD_S
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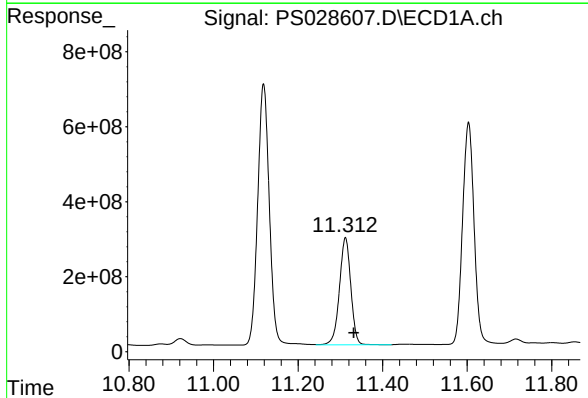
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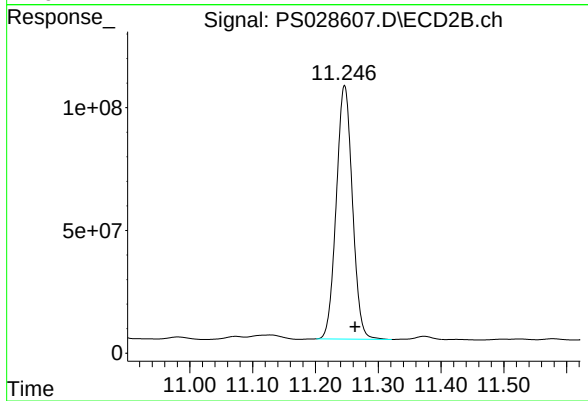
#13 2,4-DB

R.T.: 10.867 min
Delta R.T.: -0.017 min
Response: 564953583
Conc: 539.21 ng/ml m



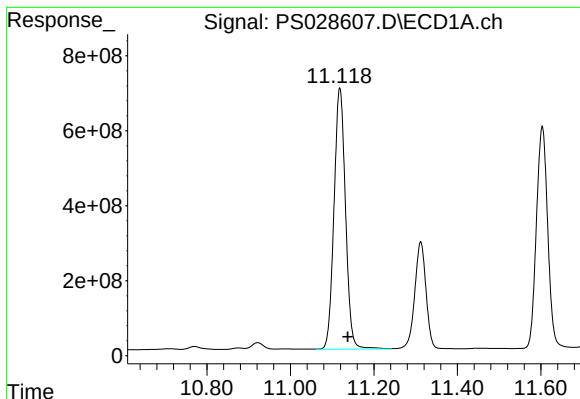
#14 DINOSEB

R.T.: 11.312 min
Delta R.T.: -0.020 min
Response: 5353537934
Conc: 375.48 ng/ml



#14 DINOSEB

R.T.: 11.246 min
Delta R.T.: -0.017 min
Response: 1842879560
Conc: 333.34 ng/ml



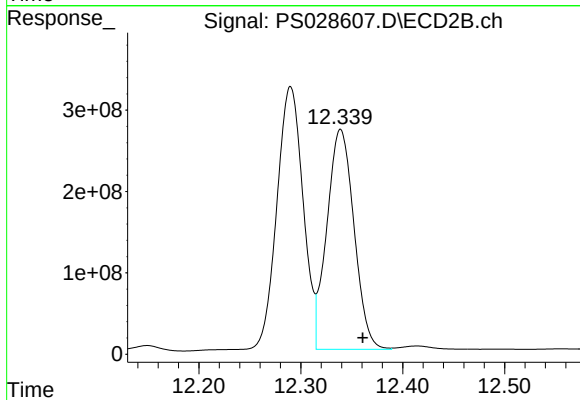
#15 Picloram

R.T.: 11.118 min
Delta R.T.: -0.019 min
Response: 13305849218
Conc: 472.51 ng/ml

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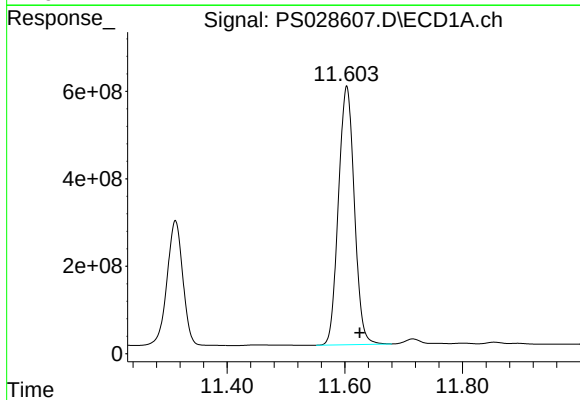
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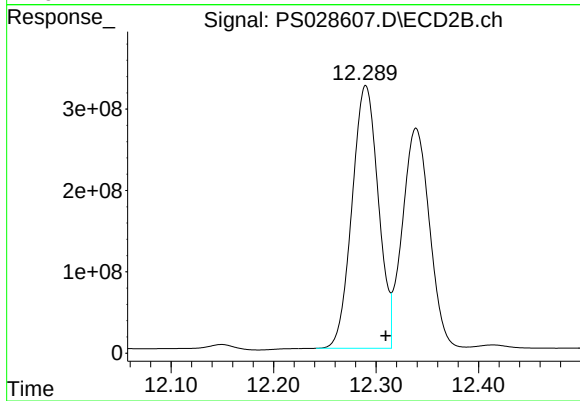
#15 Picloram

R.T.: 12.339 min
Delta R.T.: -0.022 min
Response: 4999428059
Conc: 441.68 ng/ml



#16 DCPA

R.T.: 11.603 min
Delta R.T.: -0.022 min
Response: 11080913413
Conc: 421.11 ng/ml



#16 DCPA

R.T.: 12.290 min
Delta R.T.: -0.020 min
Response: 5757115165
Conc: 593.61 ng/ml