

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112624\
 Data File : PS028645.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Nov 2024 19:37
 Operator : AR\AJ
 Sample : PB165273BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB165273BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/27/2024
 Supervised By :Ankita Jodhani 11/27/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 27 00:19:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 26 14:44:30 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	7.225	7.723	1316.5E6	661.7E6	490.814m	491.215
Target Compounds							
1) T	Dalapon	2.629	2.691	1185.4E6	897.8E6	408.503m	411.094m
2) T	3,5-DICHL...	6.399	6.680	1808.6E6	866.8E6	472.269	441.300
3) T	4-Nitroph...	7.024	7.250	646.1E6	358.6E6	375.867	393.135m
5) T	DICAMBA	7.413	7.923	4828.3E6	2658.1E6	420.568	431.770
6) T	MCPD	7.594	8.024	301.0E6	178.7E6	41.249	41.490
7) T	MCPA	7.743	8.267	420.1E6	255.6E6	40.633	41.181
8) T	DICHLORPROP	8.120	8.638	1331.4E6	692.9E6	427.681	433.463
9) T	2,4-D	8.350	8.968	1646.9E6	821.2E6	488.375	485.660
10) T	Pentachlo...	8.649	9.495	21360.8E6	10689.7E6	484.452	466.983
11) T	2,4,5-TP ...	9.227	9.872	8577.4E6	4518.2E6	469.228m	473.482
12) T	2,4,5-T	9.519	10.291	8217.4E6	4123.5E6	438.133	442.897
13) T	2,4-DB	10.094	10.857	1153.7E6	504.5E6	325.740	439.933 #
14) T	DINOSEB	11.303	11.237	4502.6E6	1823.7E6	299.650	290.577
15) T	Picloram	11.111	12.329	10410.2E6	4375.5E6	350.079	339.434
16) T	DCPA	11.594	12.279	8656.2E6	4959.9E6	314.827	446.951 #

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

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Sample : PB165273BS
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ALS Vial : 15 Sample Multiplier: 1

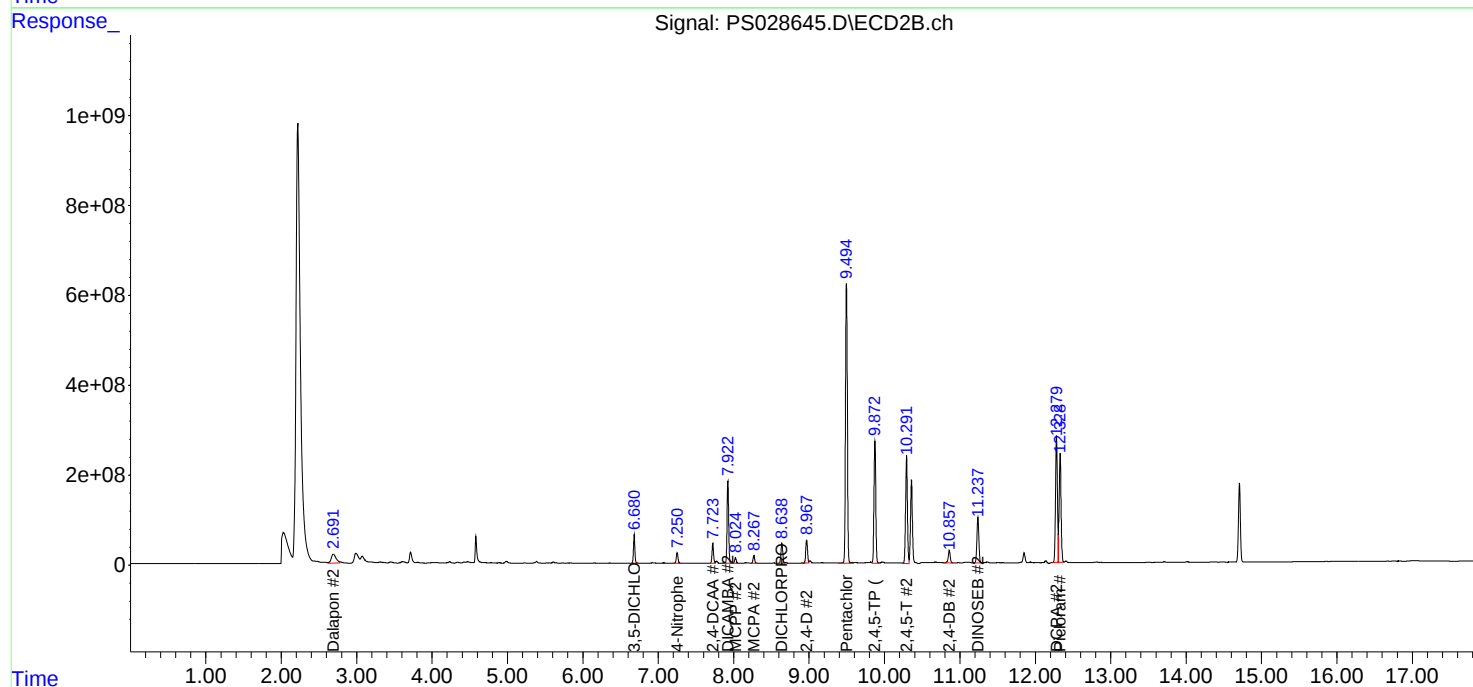
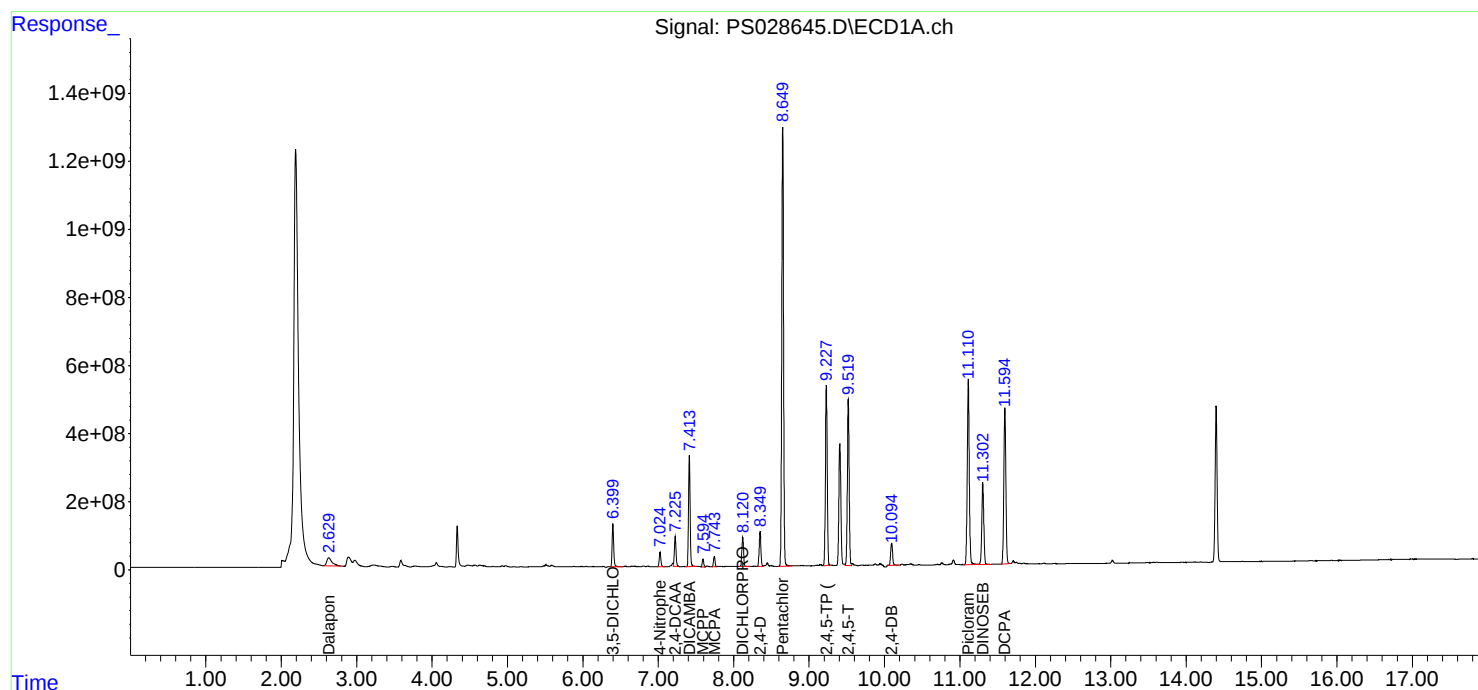
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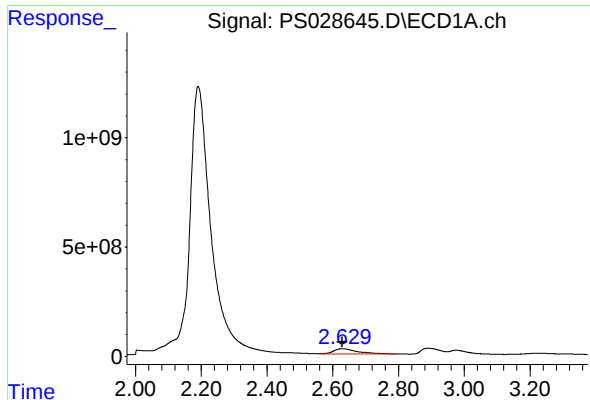
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#1 Dalapon

R.T.: 2.629 min
Delta R.T.: 0.000 min
Response: 1185413885
Conc: 408.50 ng/ml

Instrument :

ECD_S

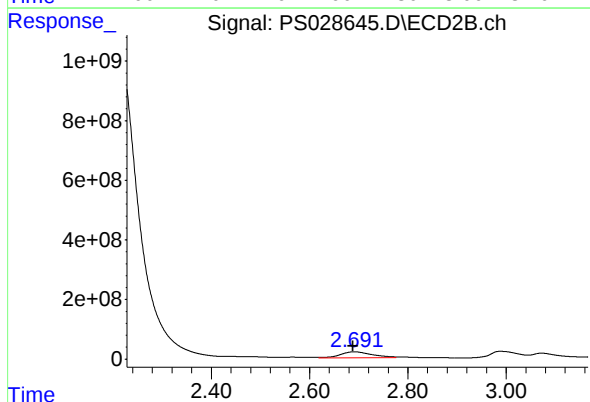
ClientSampleId :

PB165273BS

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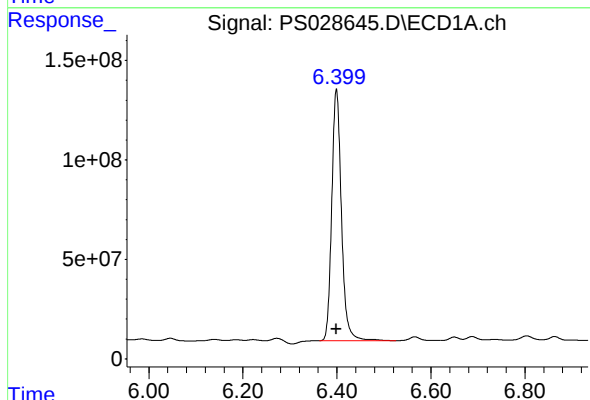
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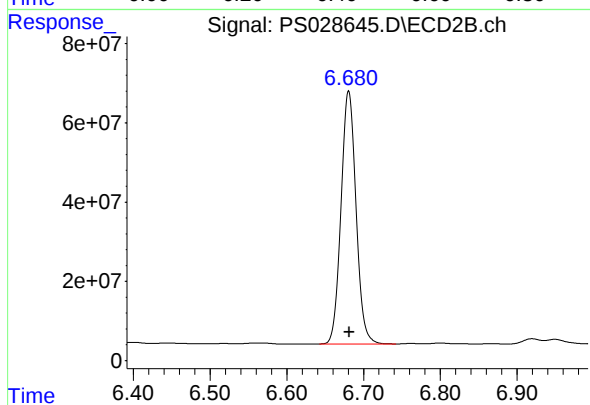
#1 Dalapon

R.T.: 2.691 min
Delta R.T.: 0.002 min
Response: 897751655
Conc: 411.09 ng/ml m



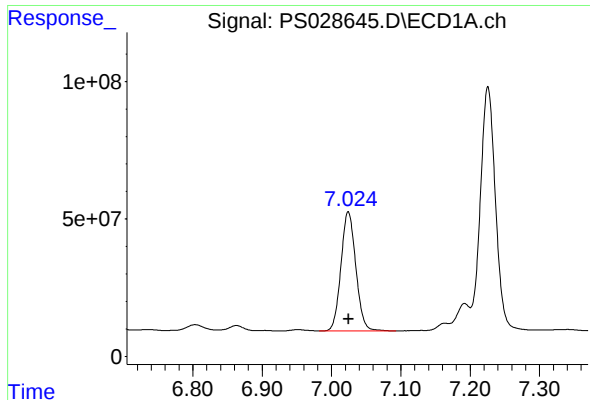
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.399 min
Delta R.T.: 0.000 min
Response: 1808627759
Conc: 472.27 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.680 min
Delta R.T.: 0.000 min
Response: 866753320
Conc: 441.30 ng/ml



#3 4-Nitrophenol

R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 646105035
Conc: 375.87 ng/ml

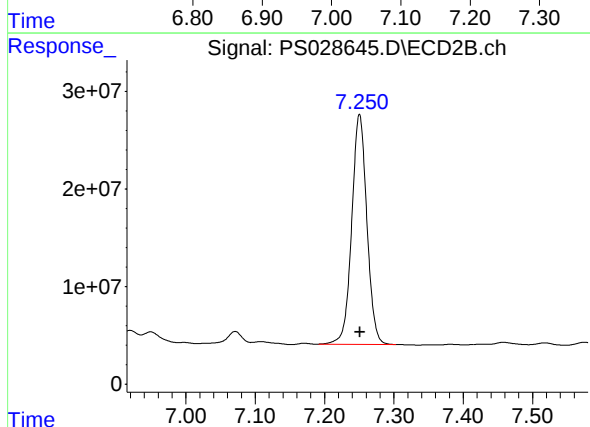
Instrument :

ECD_S

ClientSampleId :
PB165273BS

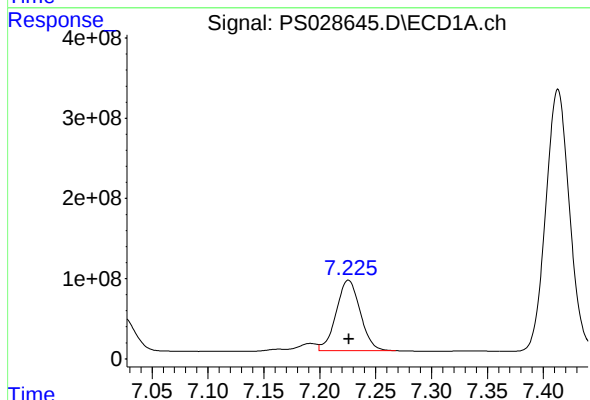
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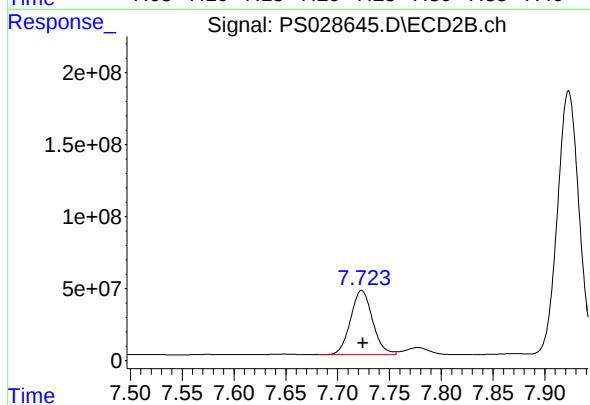
#3 4-Nitrophenol

R.T.: 7.250 min
Delta R.T.: -0.001 min
Response: 358592188
Conc: 393.14 ng/ml



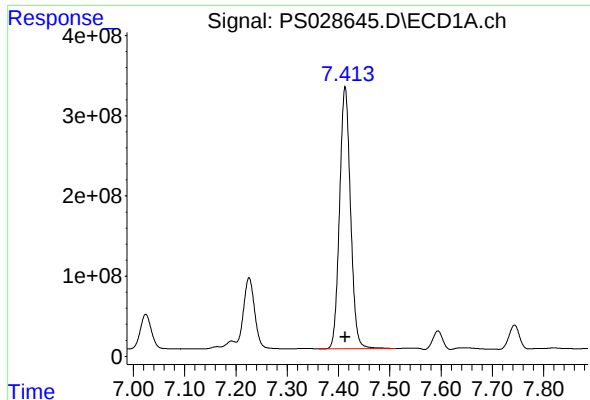
#4 2,4-DCAA

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 1316531802
Conc: 490.81 ng/ml



#4 2,4-DCAA

R.T.: 7.723 min
Delta R.T.: -0.001 min
Response: 661680970
Conc: 491.21 ng/ml



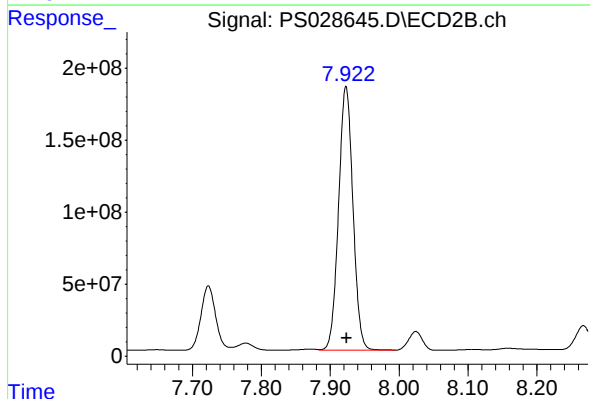
#5 DICAMBA

R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 4828348729
Conc: 420.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165273BS

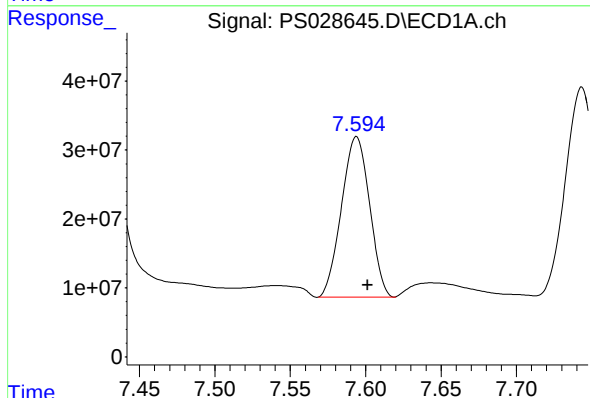
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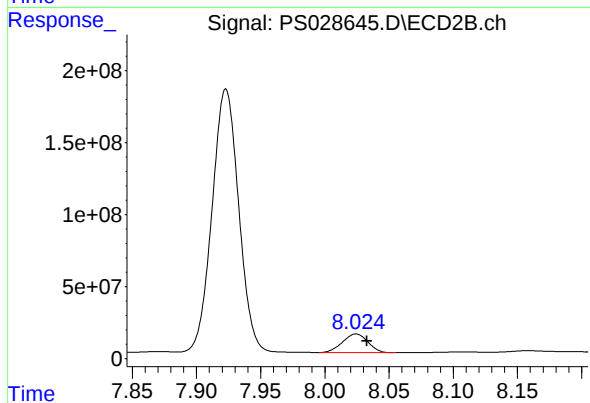
#5 DICAMBA

R.T.: 7.923 min
Delta R.T.: -0.001 min
Response: 2658070849
Conc: 431.77 ng/ml



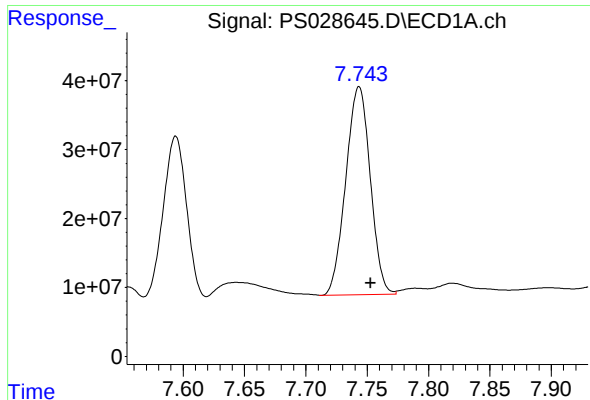
#6 MCPP

R.T.: 7.594 min
Delta R.T.: -0.007 min
Response: 301017808
Conc: 41.25 ug/ml



#6 MCPP

R.T.: 8.024 min
Delta R.T.: -0.008 min
Response: 178719625
Conc: 41.49 ug/ml



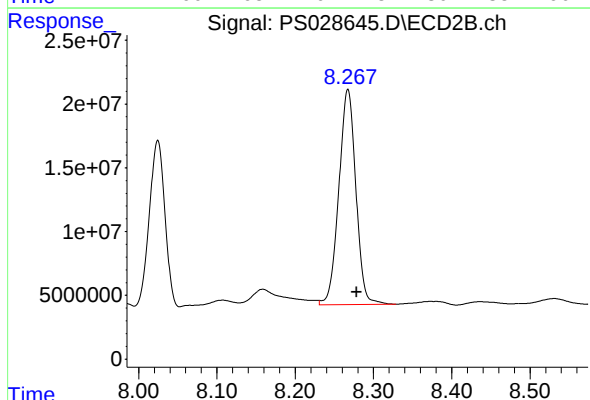
#7 MCPA

R.T.: 7.743 min
Delta R.T.: -0.010 min
Response: 420104135
Conc: 40.63 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB165273BS

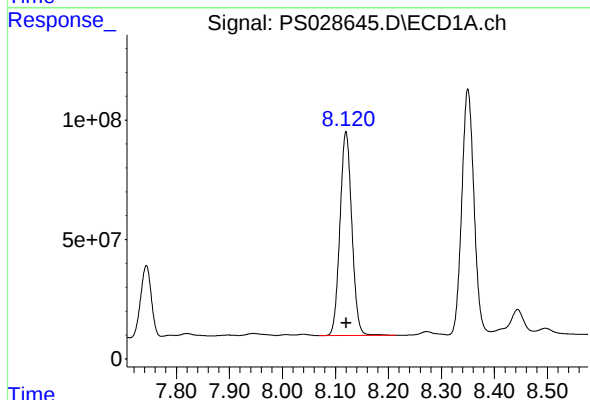
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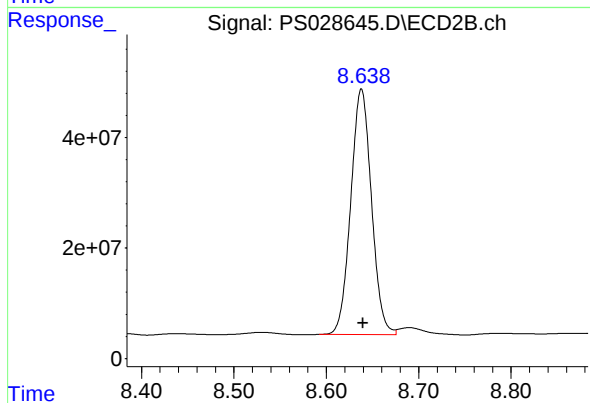
#7 MCPA

R.T.: 8.267 min
Delta R.T.: -0.011 min
Response: 255568670
Conc: 41.18 ug/ml



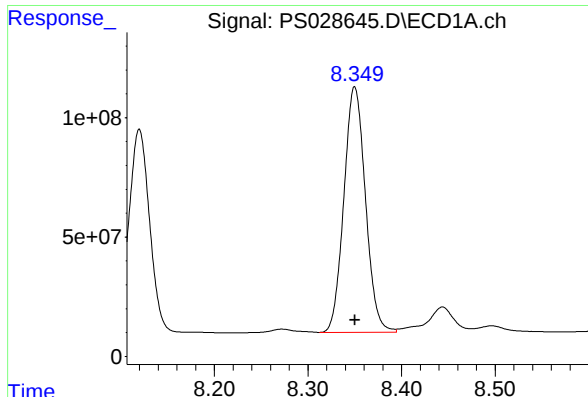
#8 DICHLORPROP

R.T.: 8.120 min
Delta R.T.: 0.000 min
Response: 1331414881
Conc: 427.68 ng/ml



#8 DICHLORPROP

R.T.: 8.638 min
Delta R.T.: -0.002 min
Response: 692941579
Conc: 433.46 ng/ml



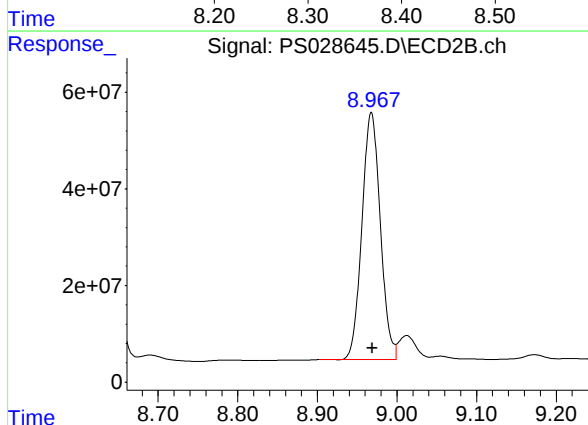
#9 2,4-D

R.T.: 8.350 min
Delta R.T.: 0.000 min
Response: 1646872937
Conc: 488.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
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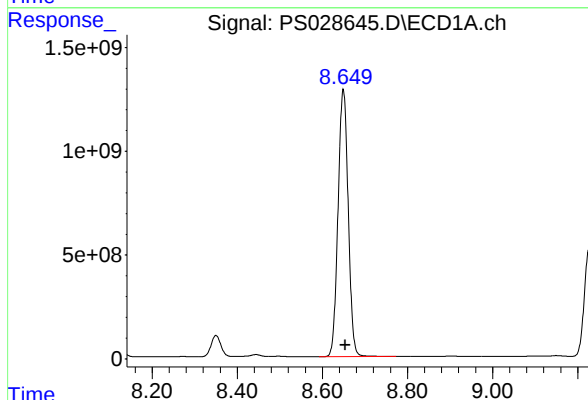
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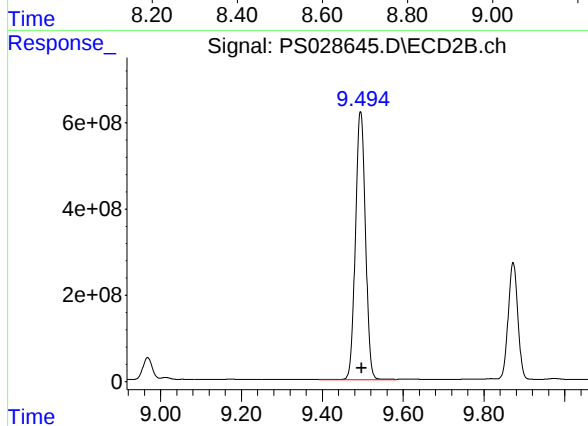
#9 2,4-D

R.T.: 8.968 min
Delta R.T.: -0.001 min
Response: 821235822
Conc: 485.66 ng/ml



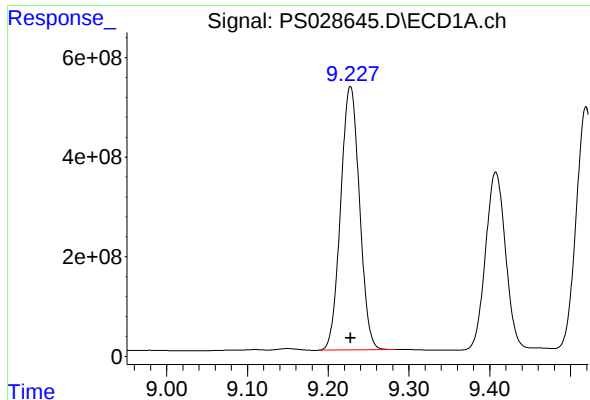
#10 Pentachlorophenol

R.T.: 8.649 min
Delta R.T.: -0.005 min
Response: 21360772935
Conc: 484.45 ng/ml



#10 Pentachlorophenol

R.T.: 9.495 min
Delta R.T.: -0.003 min
Response: 10689655411
Conc: 466.98 ng/ml



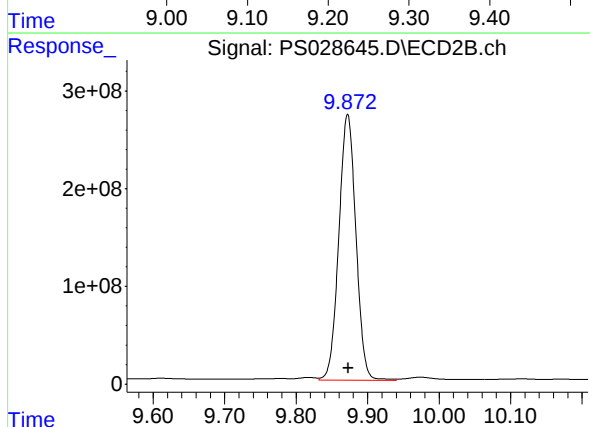
#11 2,4,5-TP (SILVEX)

R.T.: 9.227 min
Delta R.T.: 0.000 min
Response: 8577387093
Conc: 469.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165273BS

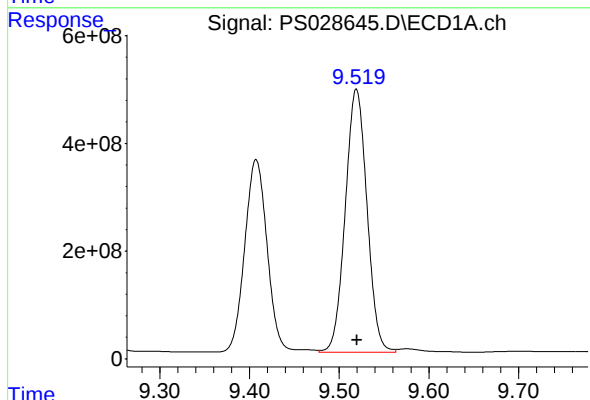
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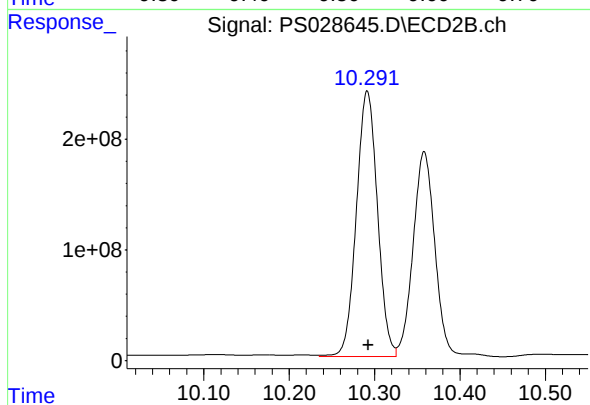
#11 2,4,5-TP (SILVEX)

R.T.: 9.872 min
Delta R.T.: 0.000 min
Response: 4518206648
Conc: 473.48 ng/ml



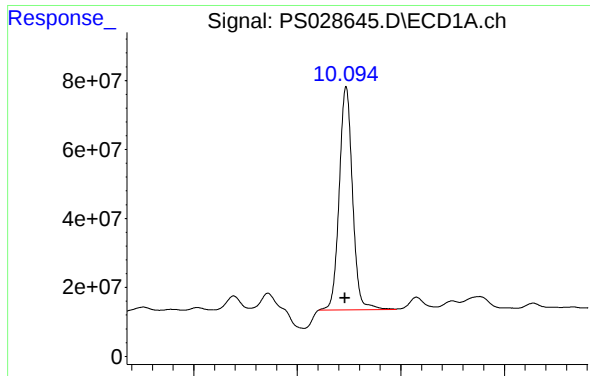
#12 2,4,5-T

R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 8217401153
Conc: 438.13 ng/ml



#12 2,4,5-T

R.T.: 10.291 min
Delta R.T.: -0.001 min
Response: 4123499112
Conc: 442.90 ng/ml



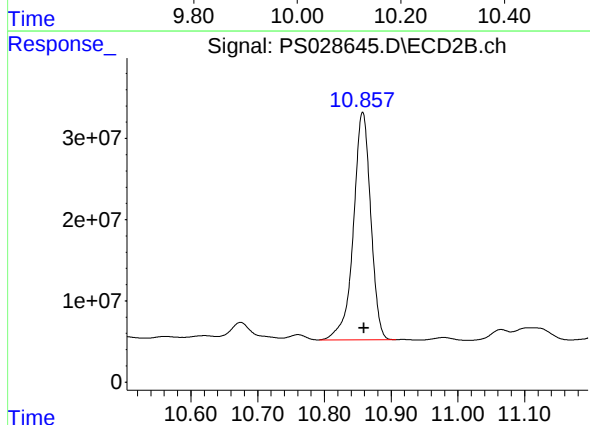
#13 2,4-DB

R.T.: 10.094 min
Delta R.T.: 0.002 min
Response: 1153675949
Conc: 325.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165273BS

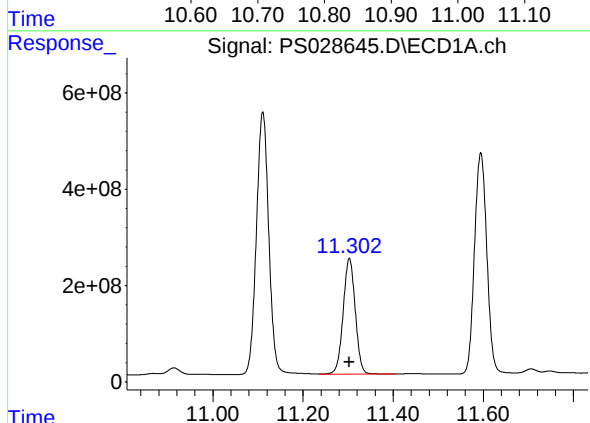
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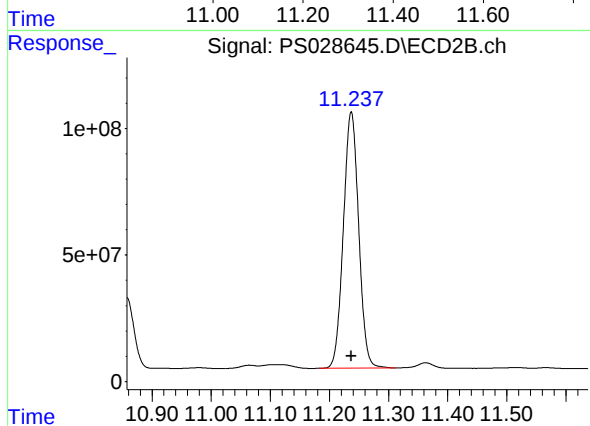
#13 2,4-DB

R.T.: 10.857 min
Delta R.T.: -0.002 min
Response: 504480420
Conc: 439.93 ng/ml



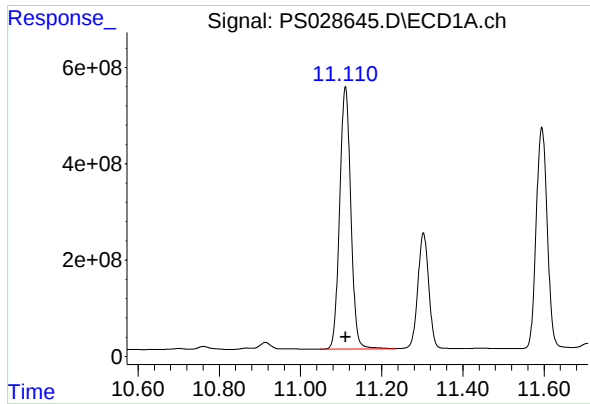
#14 DINOSEB

R.T.: 11.303 min
Delta R.T.: 0.000 min
Response: 4502607264
Conc: 299.65 ng/ml



#14 DINOSEB

R.T.: 11.237 min
Delta R.T.: 0.000 min
Response: 1823670267
Conc: 290.58 ng/ml



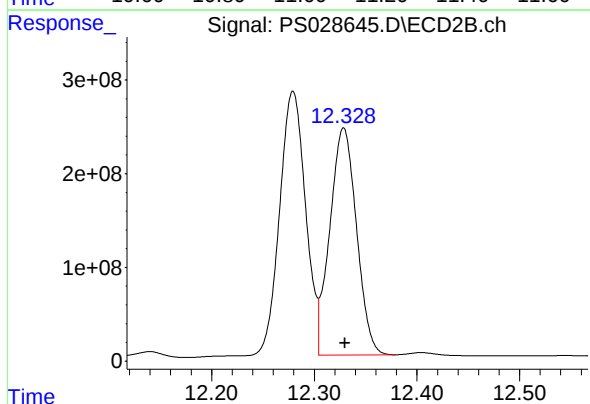
#15 Picloram

R.T.: 11.111 min
Delta R.T.: 0.000 min
Response: 10410224795
Conc: 350.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB165273BS

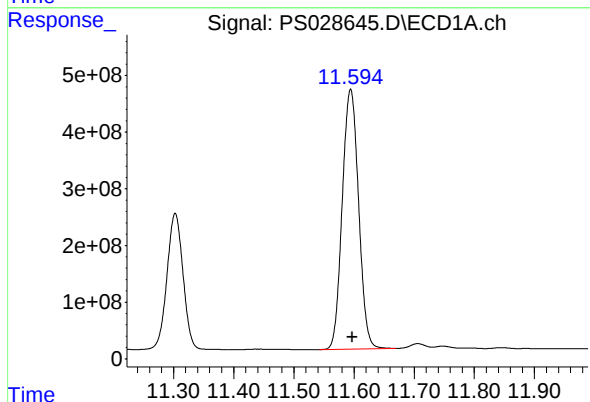
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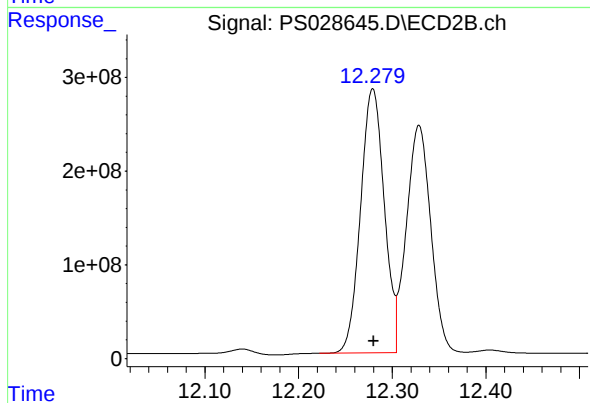
#15 Picloram

R.T.: 12.329 min
Delta R.T.: -0.001 min
Response: 4375538624
Conc: 339.43 ng/ml



#16 DCPA

R.T.: 11.594 min
Delta R.T.: -0.003 min
Response: 8656215102
Conc: 314.83 ng/ml



#16 DCPA

R.T.: 12.279 min
Delta R.T.: -0.001 min
Response: 4959908818
Conc: 446.95 ng/ml