

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS100821\
 Data File : PS017026.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2021 10:18
 Operator : DD\AJ
 Sample : PB139691BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB139691BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:34:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 21 01:52:13 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.159	6.747	836.4E6	345.6E6	548.964	589.435
Target Compounds							
1) T	Dalapon	2.998	2.504	931.7E6	544.2E6	390.748	748.759 #
2) T	3,5-DICHL...	6.381	5.942	1138.2E6	447.7E6	534.862	507.809
3) T	4-Nitroph...	6.987	6.370	417.8E6	137.2E6	482.251	438.771
5) T	DICAMBA	7.349	6.909	2963.6E6	1301.8E6	507.776	511.024m
6) T	MCPD	7.517	7.012	201.7E6	103.7E6	46.552	50.624
7) T	MCPA	7.669	7.215	337.7E6	196.0E6	54.598	64.357
8) T	DICHLORPROP	8.037	7.526	827.9E6	499.7E6	560.727	770.471 #
9) T	2,4-D	8.265	7.812	1027.0E6	740.1E6	584.099	972.785m#
10) T	Pentachlo...	8.572	8.241	11642.3E6	4646.6E6	576.170m	564.654
11) T	2,4,5-TP ...	9.120	8.600	4862.5E6	2187.6E6	608.928	624.833
12) T	2,4,5-T	9.407	8.981	4419.0E6	1848.5E6	535.409	568.013
13) T	2,4-DB	9.953	9.480	580.7E6	280.5E6	351.297m	673.171 #
14) T	DINOSEB	11.103	9.807	3233.3E6	1425.8E6	530.703m	582.055
15) T	Picloram	10.915	10.783	5322.6E6	2424.0E6	447.205m	565.077 #
16) T	DCPA	11.371	10.734	5206.4E6	2353.3E6	507.061	539.896

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

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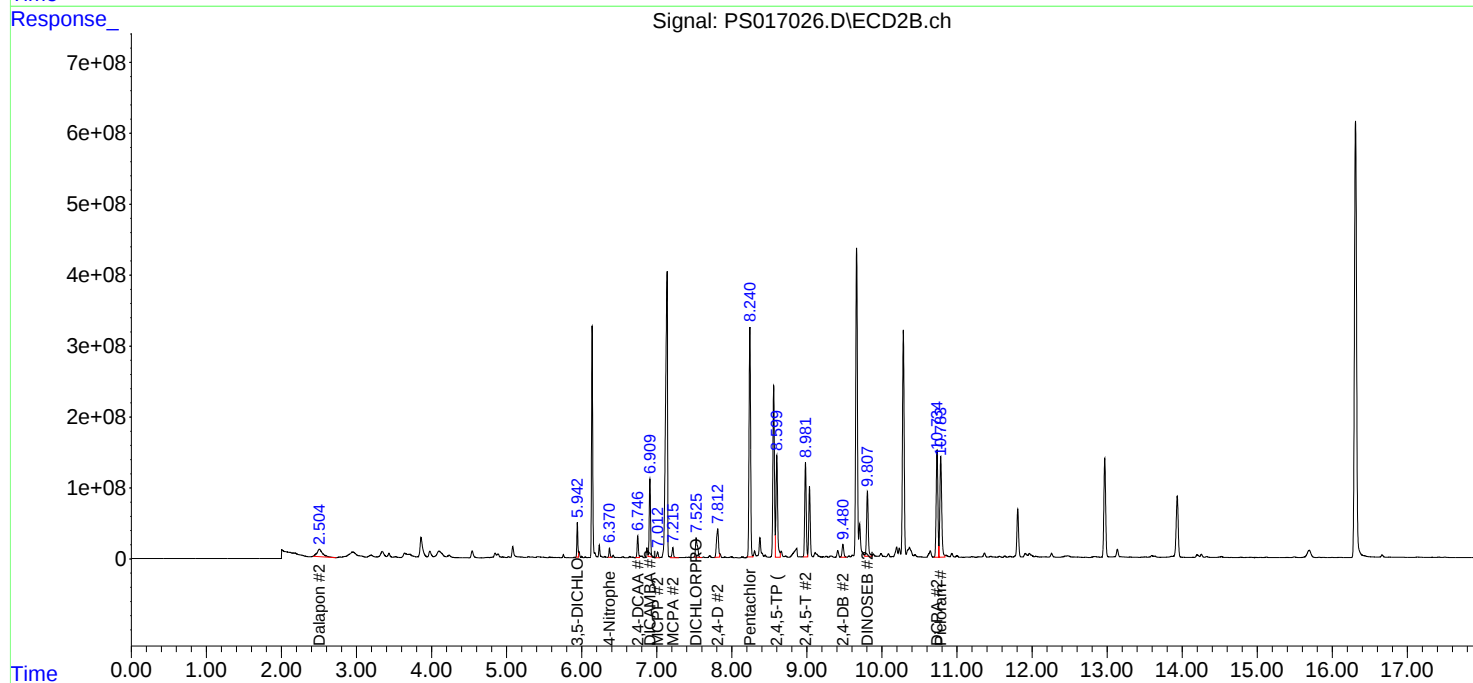
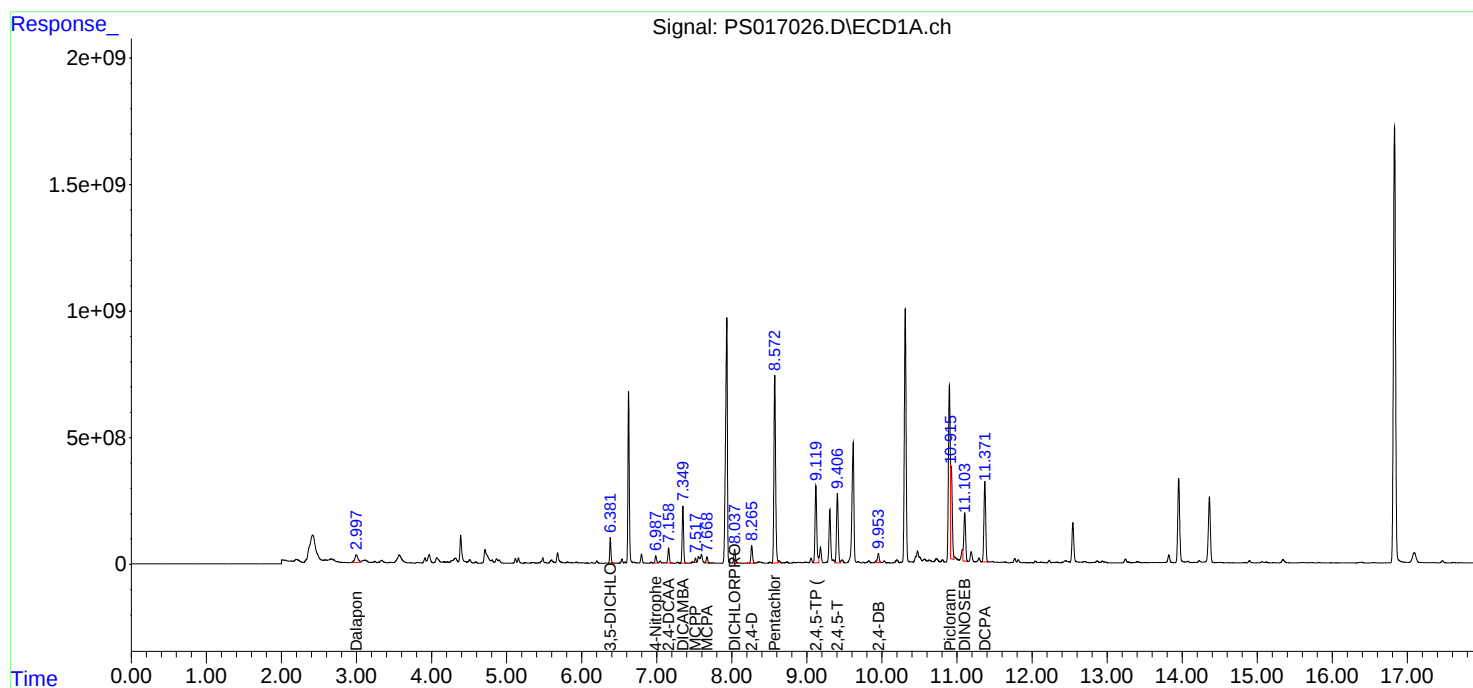
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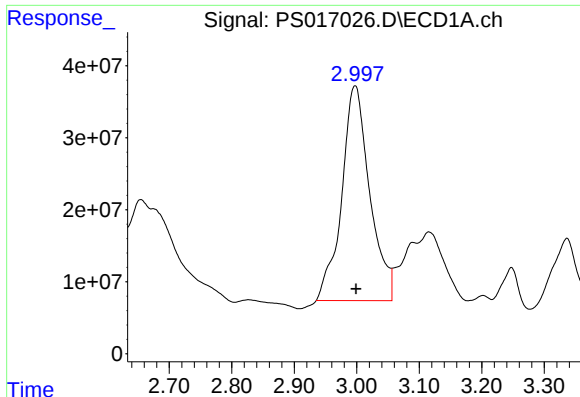
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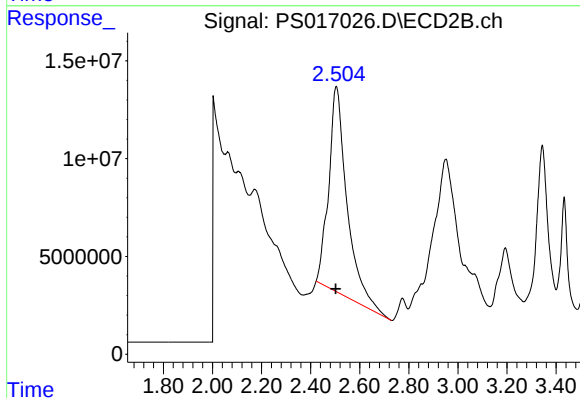
#1 Dalapon

R.T.: 2.998 min
Delta R.T.: -0.001 min
Response: 931718472
Conc: 390.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139691BS

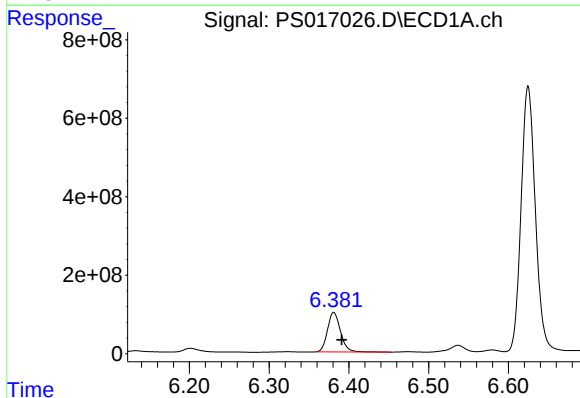
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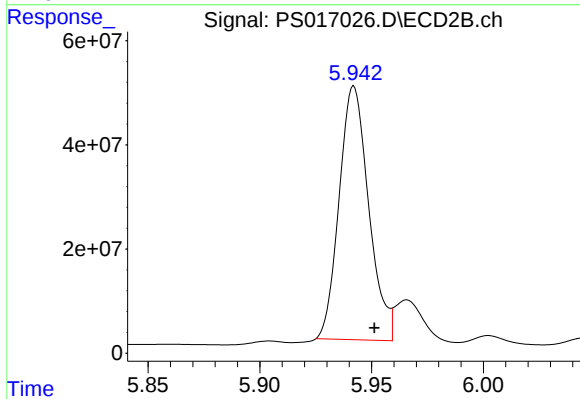
#1 Dalapon

R.T.: 2.504 min
Delta R.T.: 0.002 min
Response: 544219551
Conc: 748.76 ng/ml



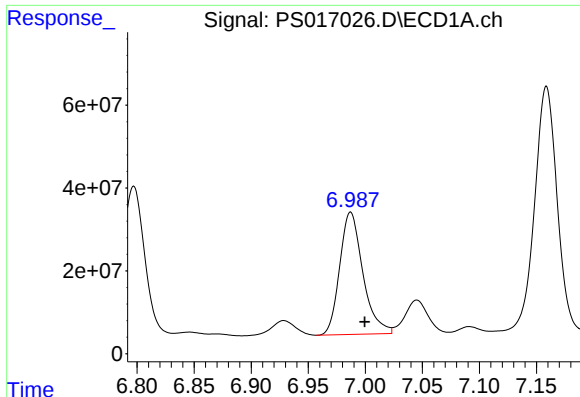
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.381 min
Delta R.T.: -0.010 min
Response: 1138238061
Conc: 534.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.942 min
Delta R.T.: -0.009 min
Response: 447702771
Conc: 507.81 ng/ml



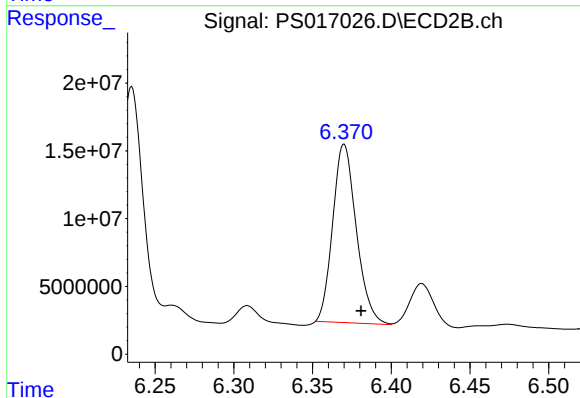
#3 4-Nitrophenol

R.T.: 6.987 min
Delta R.T.: -0.012 min
Response: 417755563
Conc: 482.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139691BS

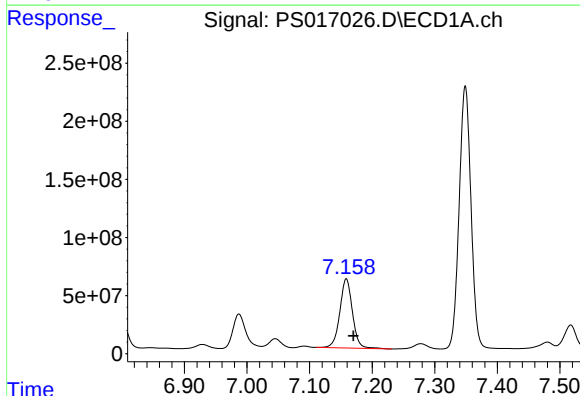
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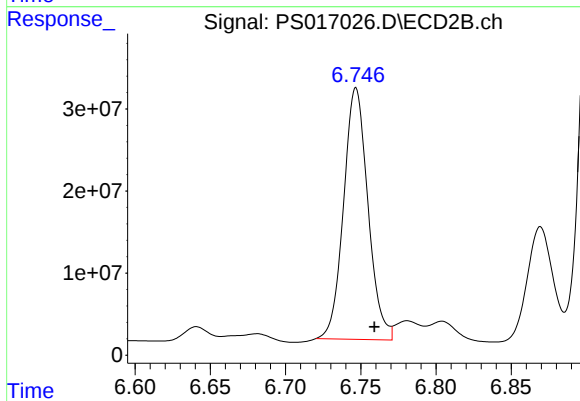
#3 4-Nitrophenol

R.T.: 6.370 min
Delta R.T.: -0.011 min
Response: 137214568
Conc: 438.77 ng/ml



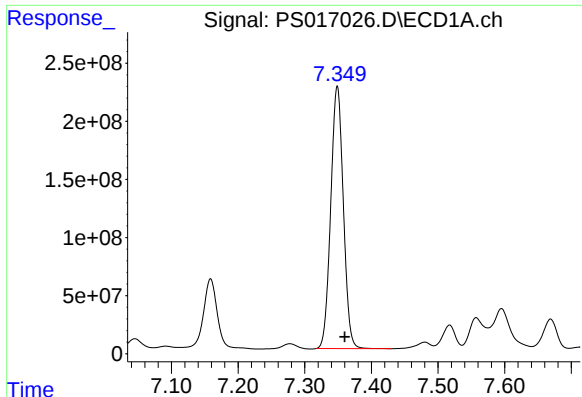
#4 2,4-DCAA

R.T.: 7.159 min
Delta R.T.: -0.012 min
Response: 836373221
Conc: 548.96 ng/ml



#4 2,4-DCAA

R.T.: 6.747 min
Delta R.T.: -0.012 min
Response: 345622844
Conc: 589.43 ng/ml



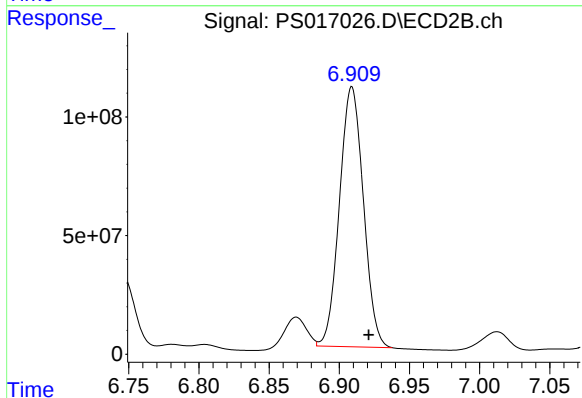
#5 DICAMBA

R.T.: 7.349 min
Delta R.T.: -0.011 min
Response: 2963591832
Conc: 507.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139691BS

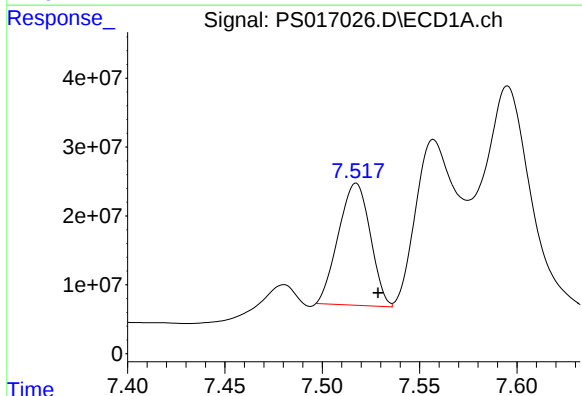
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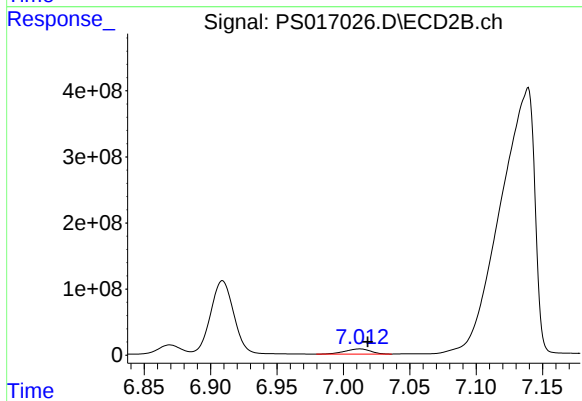
#5 DICAMBA

R.T.: 6.909 min
Delta R.T.: -0.012 min
Response: 1301805829
Conc: 511.02 ng/ml m



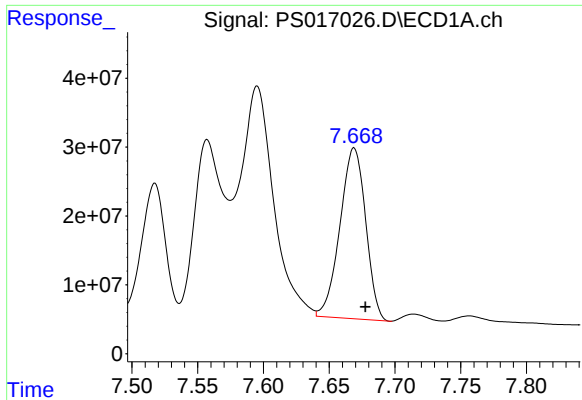
#6 MCP

R.T.: 7.517 min
Delta R.T.: -0.012 min
Response: 201692911
Conc: 46.55 ug/ml



#6 MCP

R.T.: 7.012 min
Delta R.T.: -0.006 min
Response: 103704396
Conc: 50.62 ug/ml



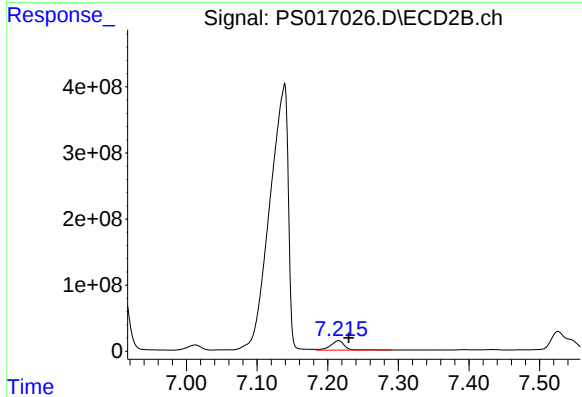
#7 MCPA

R.T.: 7.669 min
Delta R.T.: -0.009 min
Response: 337666256
Conc: 54.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB139691BS

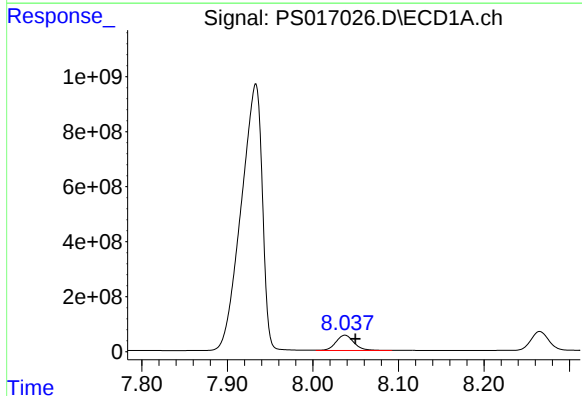
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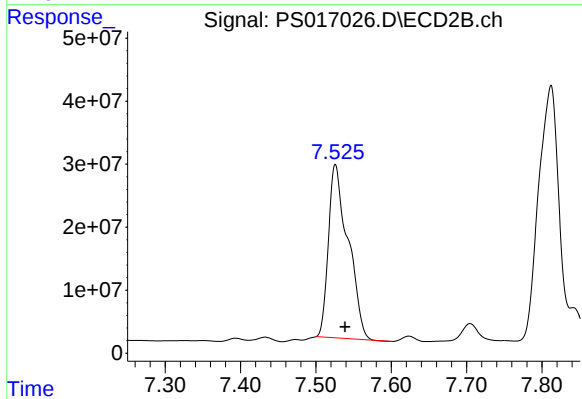
#7 MCPA

R.T.: 7.215 min
Delta R.T.: -0.014 min
Response: 195972581
Conc: 64.36 ug/ml



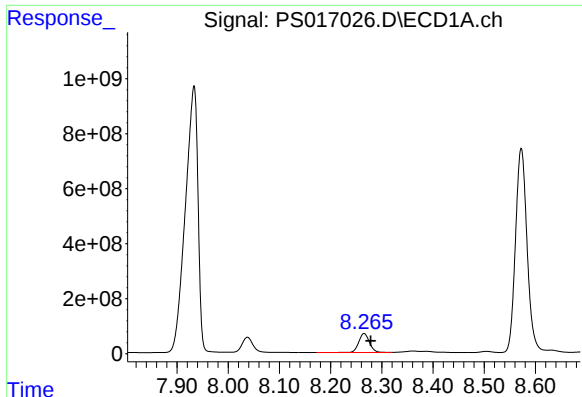
#8 DICHLORPROP

R.T.: 8.037 min
Delta R.T.: -0.012 min
Response: 827879943
Conc: 560.73 ng/ml



#8 DICHLORPROP

R.T.: 7.526 min
Delta R.T.: -0.013 min
Response: 499668497
Conc: 770.47 ng/ml



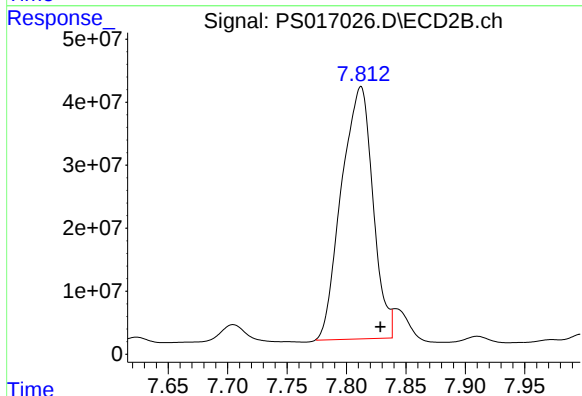
#9 2,4-D

R.T.: 8.265 min
Delta R.T.: -0.013 min
Response: 1026994467
Conc: 584.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139691BS

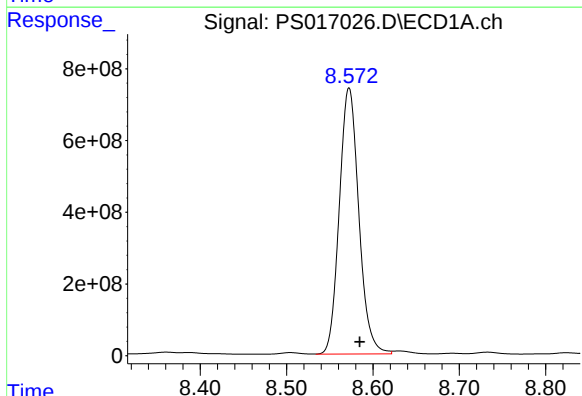
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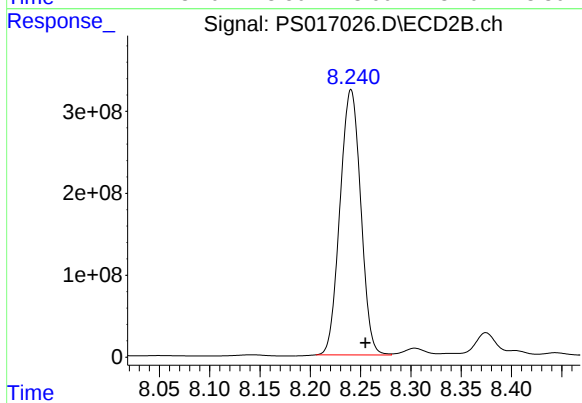
#9 2,4-D

R.T.: 7.812 min
Delta R.T.: -0.017 min
Response: 740127976
Conc: 972.79 ng/ml m



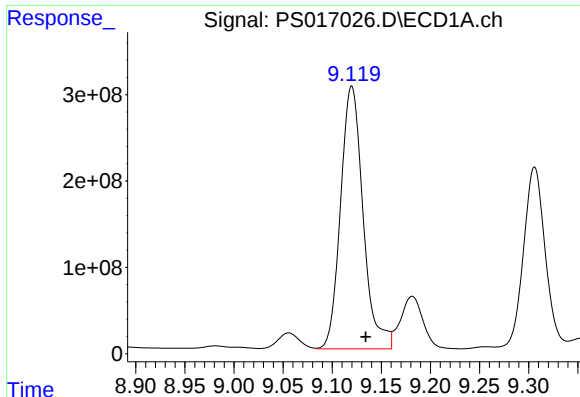
#10 Pentachlorophenol

R.T.: 8.572 min
Delta R.T.: -0.013 min
Response: 11642297861
Conc: 576.17 ng/ml m



#10 Pentachlorophenol

R.T.: 8.241 min
Delta R.T.: -0.014 min
Response: 4646553190
Conc: 564.65 ng/ml



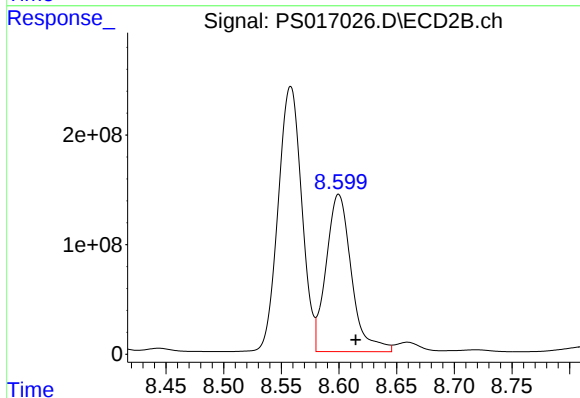
#11 2,4,5-TP (SILVEX)

R.T.: 9.120 min
Delta R.T.: -0.014 min
Response: 4862454105
Conc: 608.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139691BS

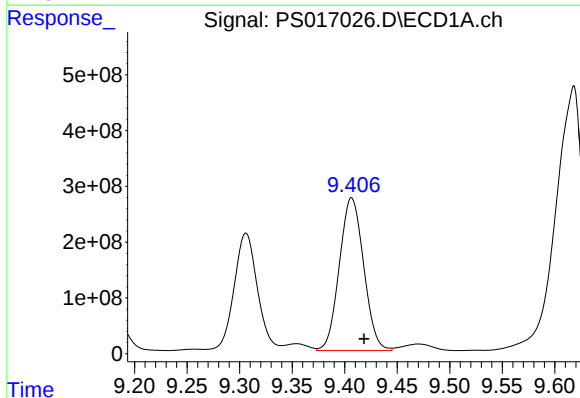
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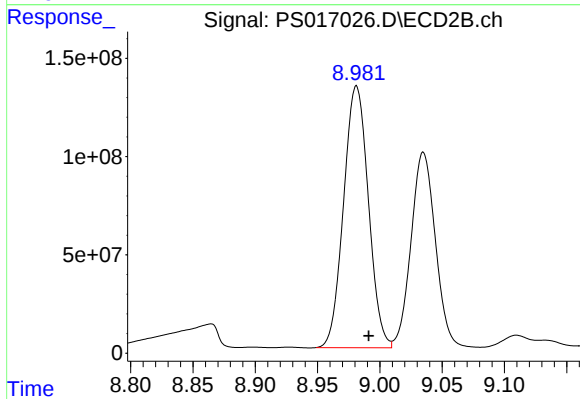
#11 2,4,5-TP (SILVEX)

R.T.: 8.600 min
Delta R.T.: -0.015 min
Response: 2187610728
Conc: 624.83 ng/ml



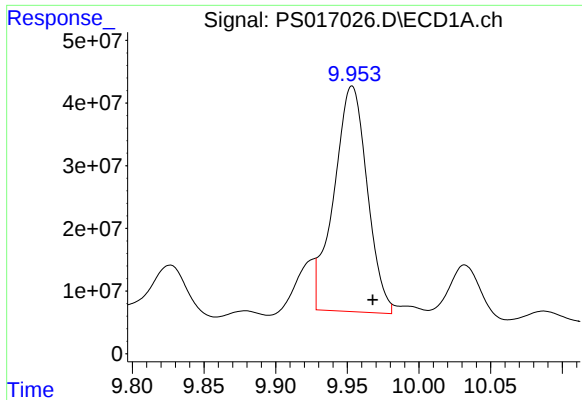
#12 2,4,5-T

R.T.: 9.407 min
Delta R.T.: -0.012 min
Response: 4419030456
Conc: 535.41 ng/ml



#12 2,4,5-T

R.T.: 8.981 min
Delta R.T.: -0.010 min
Response: 1848461713
Conc: 568.01 ng/ml



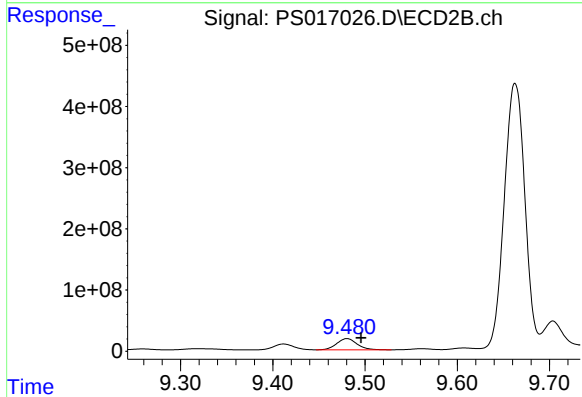
#13 2,4-DB

R.T.: 9.953 min
Delta R.T.: -0.015 min
Response: 580702613
Conc: 351.30 ng/ml m

Instrument :
ECD_S
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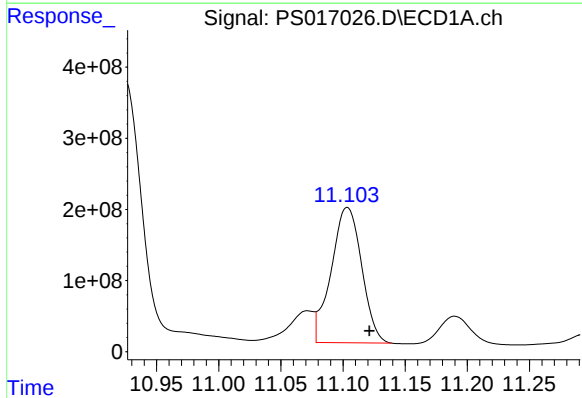
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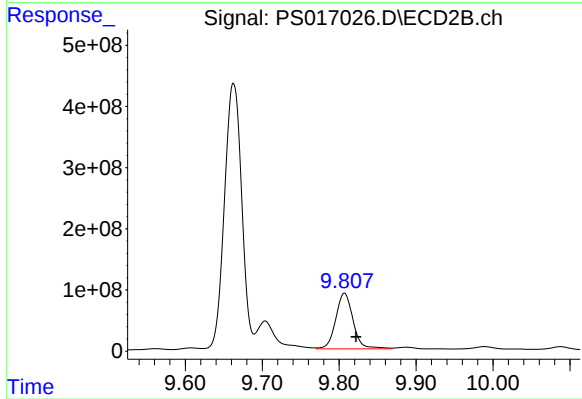
#13 2,4-DB

R.T.: 9.480 min
Delta R.T.: -0.015 min
Response: 280493053
Conc: 673.17 ng/ml



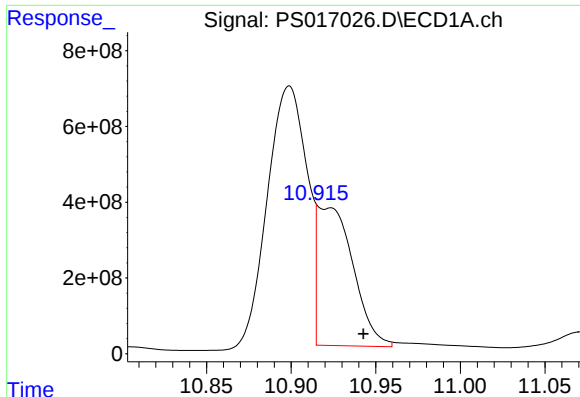
#14 DINOSEB

R.T.: 11.103 min
Delta R.T.: -0.018 min
Response: 3233336026
Conc: 530.70 ng/ml m



#14 DINOSEB

R.T.: 9.807 min
Delta R.T.: -0.015 min
Response: 1425767983
Conc: 582.05 ng/ml



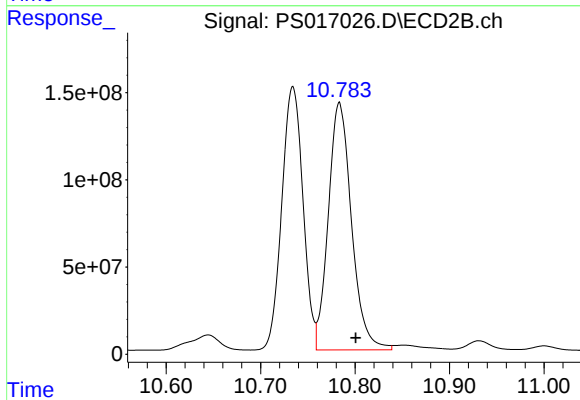
#15 Picloram

R.T.: 10.915 min
Delta R.T.: -0.028 min
Response: 5322552997
Conc: 447.21 ng/ml m

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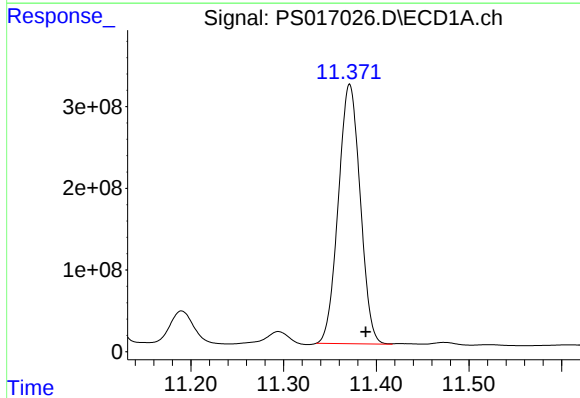
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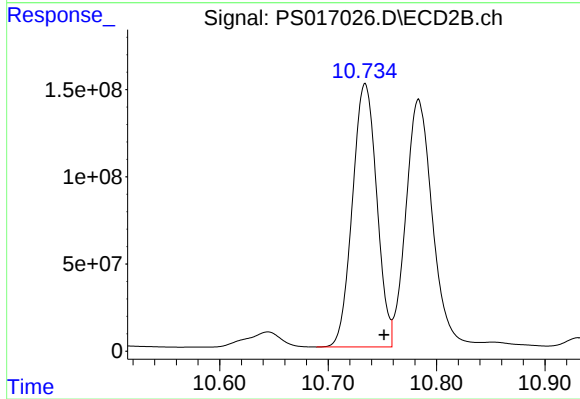
#15 Picloram

R.T.: 10.783 min
Delta R.T.: -0.017 min
Response: 2424028676
Conc: 565.08 ng/ml



#16 DCPA

R.T.: 11.371 min
Delta R.T.: -0.017 min
Response: 5206387070
Conc: 507.06 ng/ml



#16 DCPA

R.T.: 10.734 min
Delta R.T.: -0.017 min
Response: 2353323961
Conc: 539.90 ng/ml