

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022522\
 Data File : PS018436.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2022 19:12
 Operator : AJ\MA
 Sample : N1650-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SW-SURFICIAL-SOIL-(SW-SS)MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/28/2022
 Supervised By : Ankita Jodhani 02/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 25 21:34:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022122.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 22 00:27:26 2022
 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	7.020	6.632	320.5E6	249.0E6	192.573	373.699 #
Target Compounds							
1) T	Dalapon	2.884	2.401	121.9E6	257.8E6	44.954	301.726m#
2) T	3,5-DICHL...	6.268	5.855	171.6E6	66665933	72.230	65.392
5) T	DICAMBA	7.206	6.788	619.3E6	268.6E6	94.207	95.660
8) T	DICHLORPROP	7.891	7.398	145.2E6	80973092	85.868	109.974 #
9) T	2,4-D	8.119	7.685	240.7E6	118.1E6	117.970	126.135m
10) T	Pentachlo...	8.414	8.096	1321.1E6	582.2E6	55.793	61.082
11) T	2,4,5-TP ...	8.964	8.458	579.5E6	271.9E6	60.866	65.867
12) T	2,4,5-T	9.249	8.852	653.6E6	702.9E6	64.978	178.561 #
13) T	2,4-DB	9.832	9.350	2706.0E6	1896.7E6	1557.129	3510.573m#
14) T	DINOSEB	10.899	9.661	5491.2E6	1227.7E6	706.797m	422.325 #
15) T	Picloram	10.810	10.644	10683.6E6	1761.0E6	840.825m	304.514 #
16) T	DCPA	11.202	10.583	2018.4E6	1094.3E6	167.845m	220.386 #

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

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Misc :
ALS Vial : 7 Sample Multiplier: 1

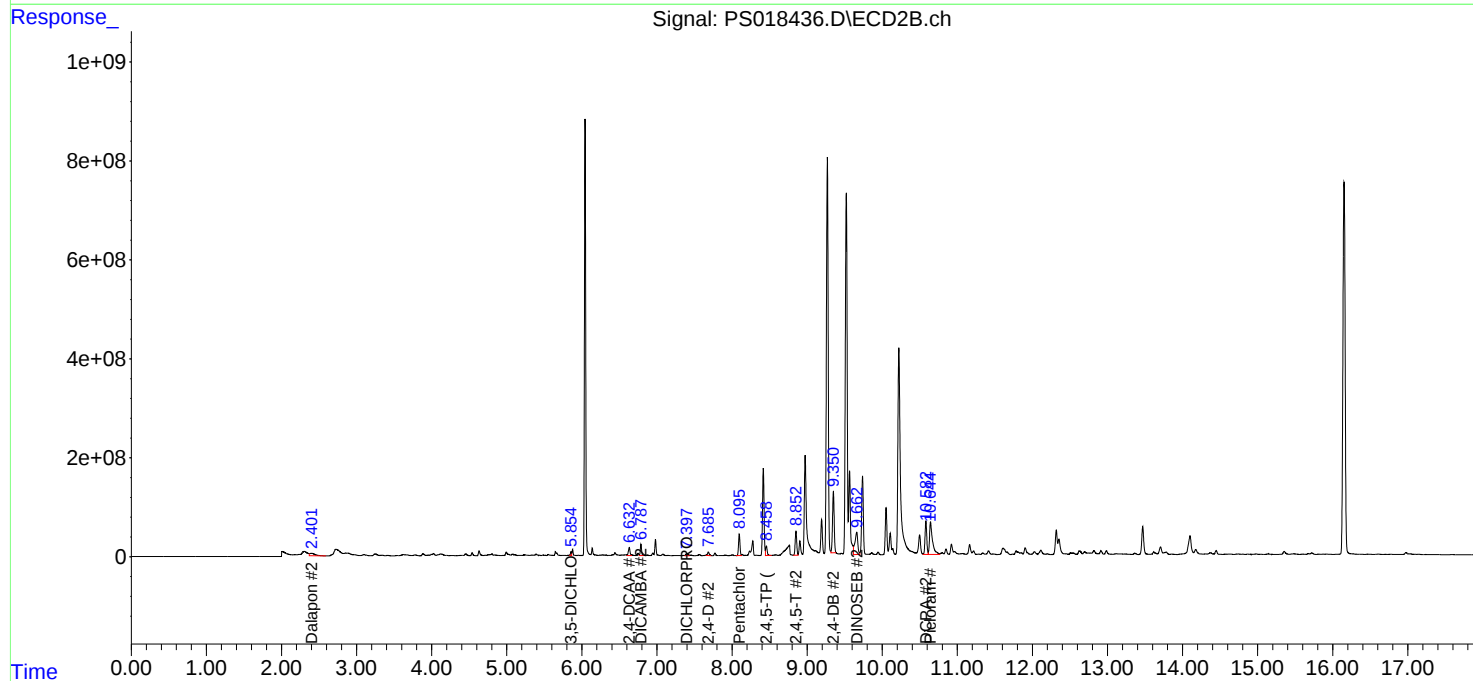
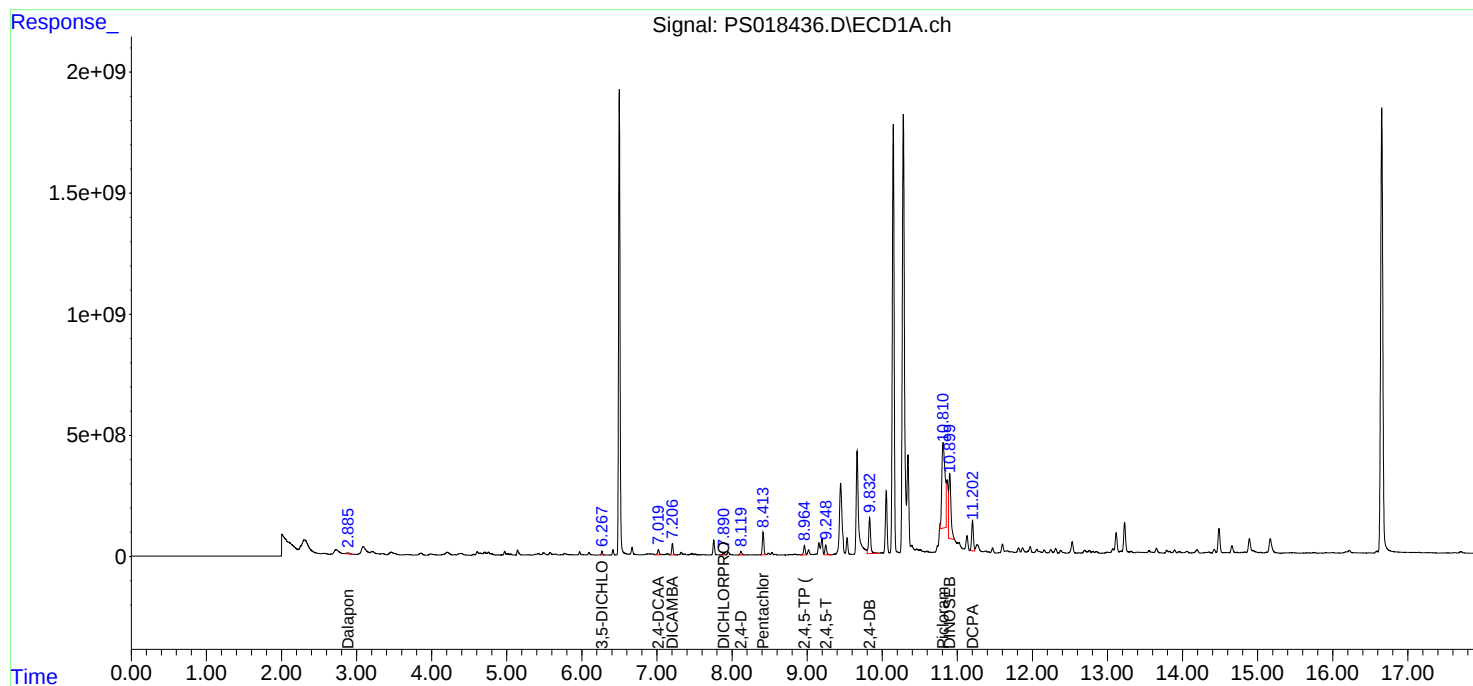
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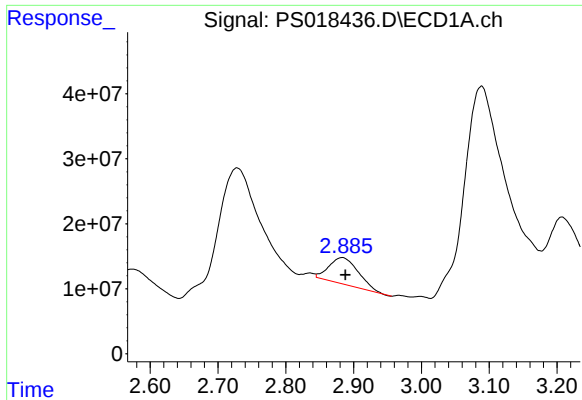
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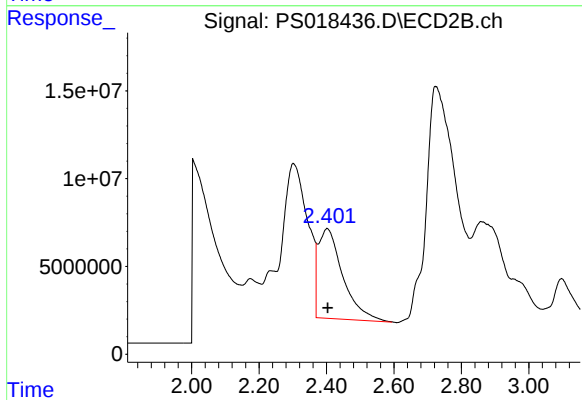
#1 Dalapon

R.T.: 2.884 min
Delta R.T.: -0.004 min
Response: 121937931
Conc: 44.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
SW-SURFICIAL-SOIL-(SW-SS)MS

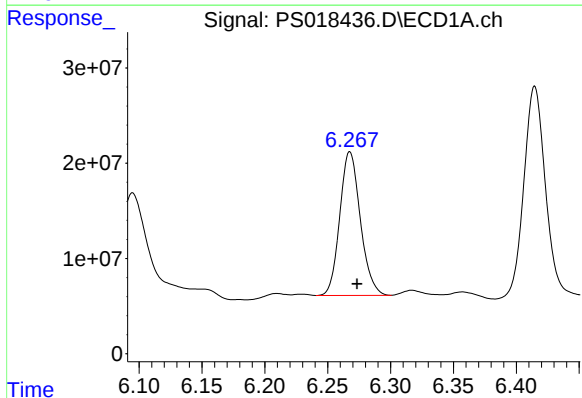
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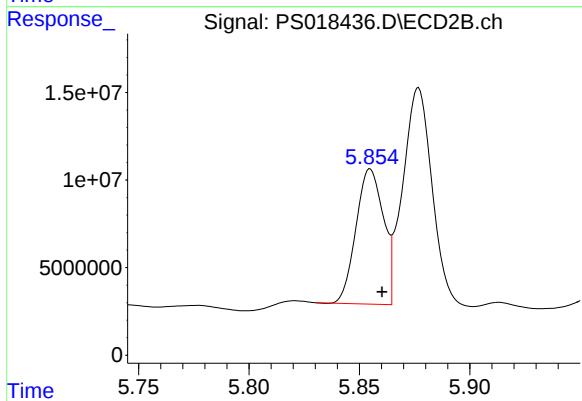
#1 Dalapon

R.T.: 2.401 min
Delta R.T.: -0.003 min
Response: 257807900
Conc: 301.73 ng/ml m



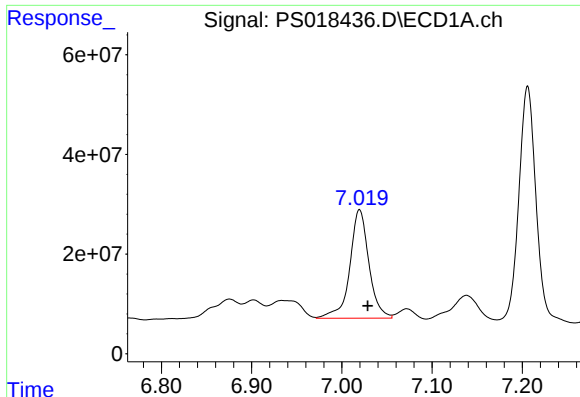
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.268 min
Delta R.T.: -0.005 min
Response: 171592277
Conc: 72.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.855 min
Delta R.T.: -0.005 min
Response: 66665933
Conc: 65.39 ng/ml



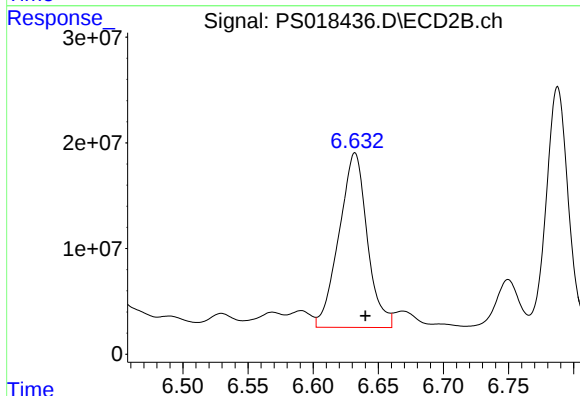
#4 2,4-DCAA

R.T.: 7.020 min
Delta R.T.: -0.009 min
Response: 320451448
Conc: 192.57 ng/ml

Instrument :
ECD_S
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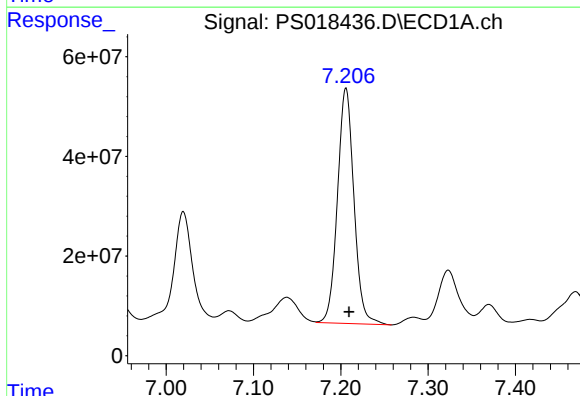
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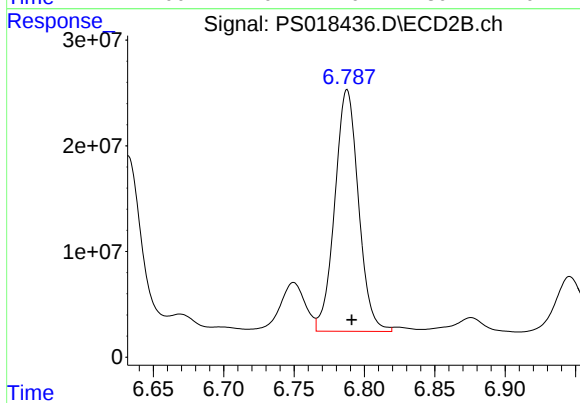
#4 2,4-DCAA

R.T.: 6.632 min
Delta R.T.: -0.008 min
Response: 249011795
Conc: 373.70 ng/ml



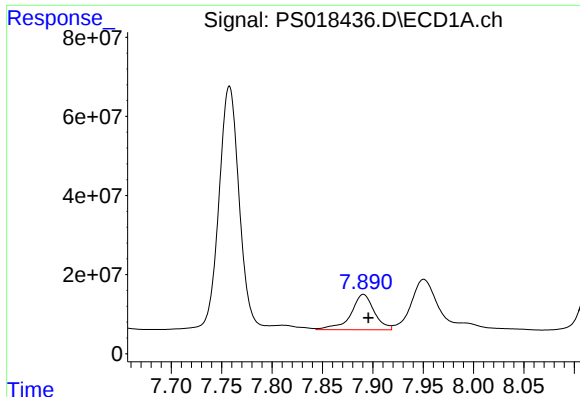
#5 DICAMBA

R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 619335333
Conc: 94.21 ng/ml



#5 DICAMBA

R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 268613884
Conc: 95.66 ng/ml



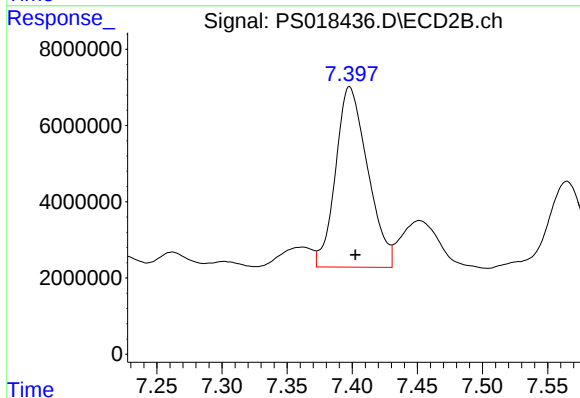
#8 DICHLORPROP

R.T.: 7.891 min
Delta R.T.: -0.005 min
Response: 145223719
Conc: 85.87 ng/ml

Instrument :
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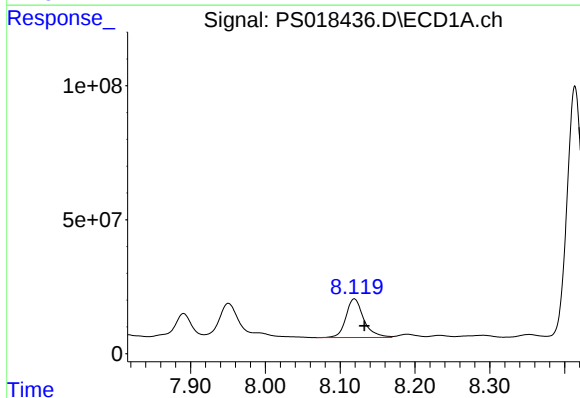
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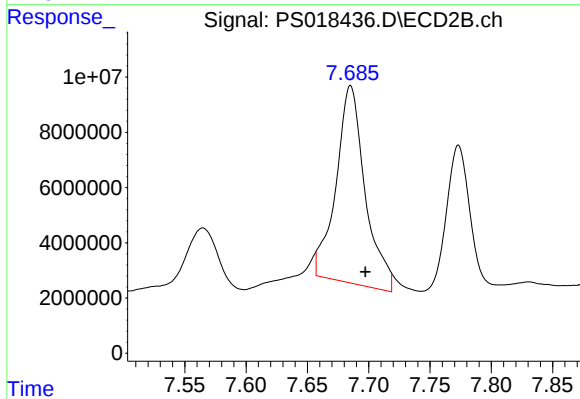
#8 DICHLORPROP

R.T.: 7.398 min
Delta R.T.: -0.004 min
Response: 80973092
Conc: 109.97 ng/ml



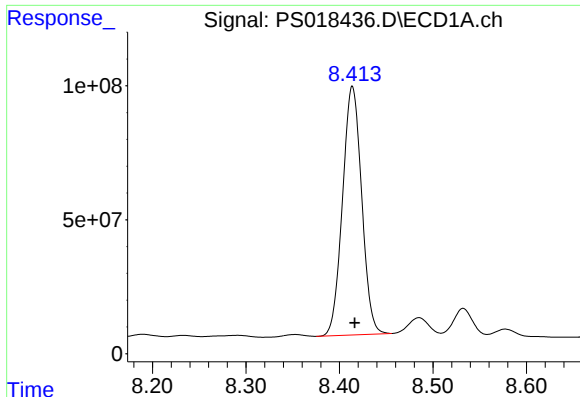
#9 2,4-D

R.T.: 8.119 min
Delta R.T.: -0.013 min
Response: 240650608
Conc: 117.97 ng/ml



#9 2,4-D

R.T.: 7.685 min
Delta R.T.: -0.013 min
Response: 118074193
Conc: 126.13 ng/ml m



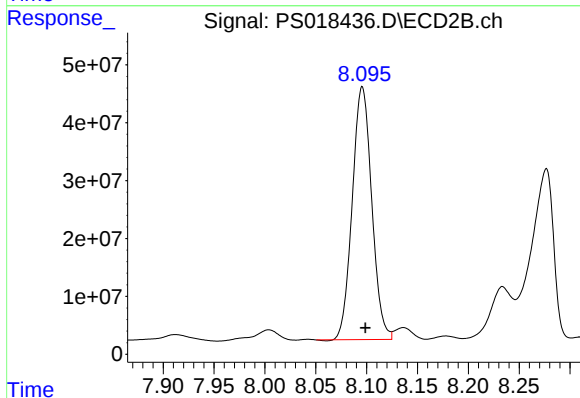
#10 Pentachlorophenol

R.T.: 8.414 min
Delta R.T.: -0.003 min
Response: 1321116724
Conc: 55.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
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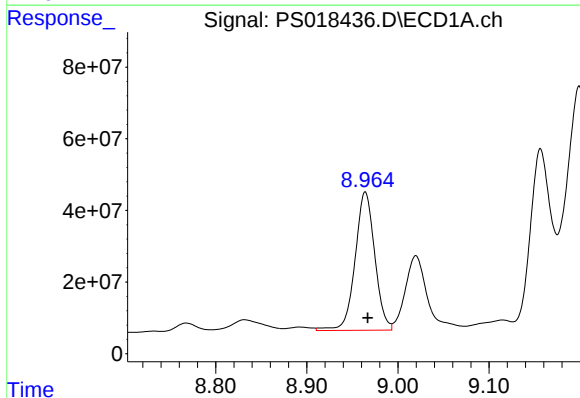
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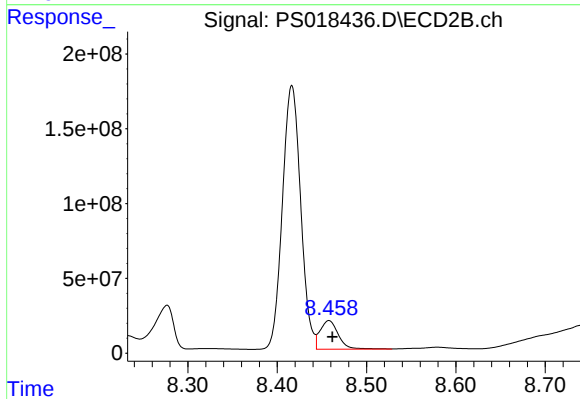
#10 Pentachlorophenol

R.T.: 8.096 min
Delta R.T.: -0.003 min
Response: 582181561
Conc: 61.08 ng/ml



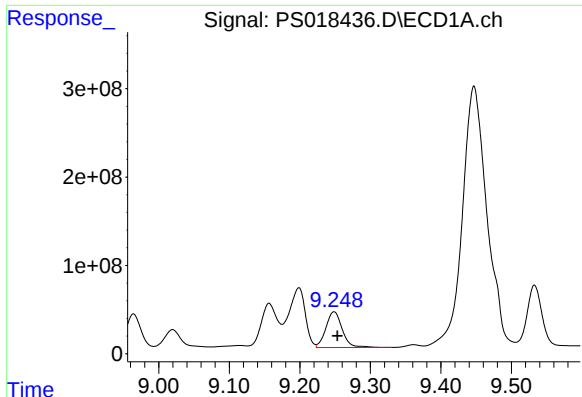
#11 2,4,5-TP (SILVEX)

R.T.: 8.964 min
Delta R.T.: -0.003 min
Response: 579492386
Conc: 60.87 ng/ml



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

R.T.: 8.458 min
Delta R.T.: -0.004 min
Response: 271937171
Conc: 65.87 ng/ml



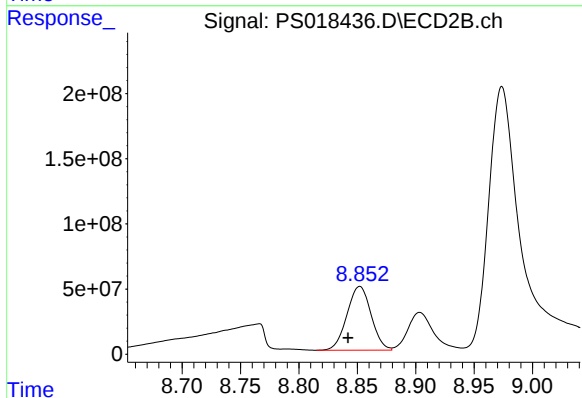
#12 2,4,5-T

R.T.: 9.249 min
Delta R.T.: -0.005 min
Response: 653633275
Conc: 64.98 ng/ml

Instrument :
ECD_S
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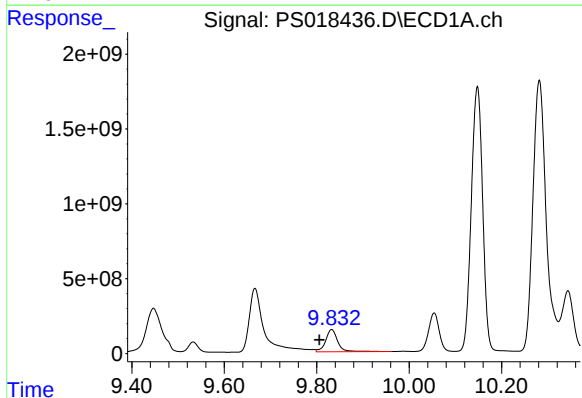
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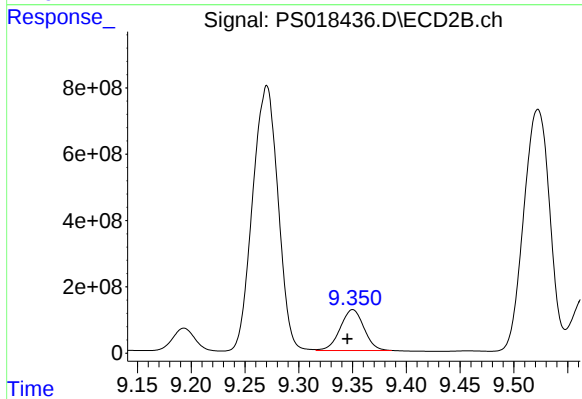
#12 2,4,5-T

R.T.: 8.852 min
Delta R.T.: 0.010 min
Response: 702860804
Conc: 178.56 ng/ml



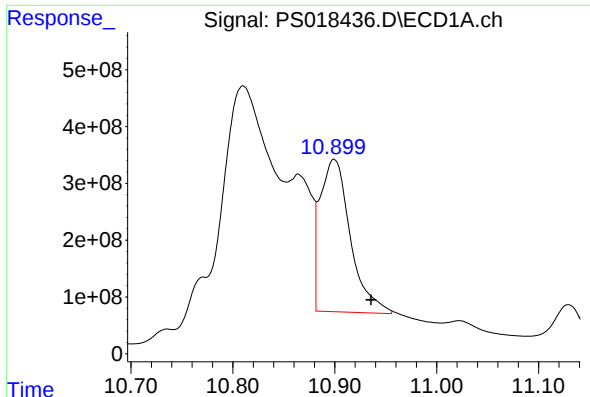
#13 2,4-DB

R.T.: 9.832 min
Delta R.T.: 0.027 min
Response: 2705987141
Conc: 1557.13 ng/ml



#13 2,4-DB

R.T.: 9.350 min
Delta R.T.: 0.005 min
Response: 1896660564
Conc: 3510.57 ng/ml m



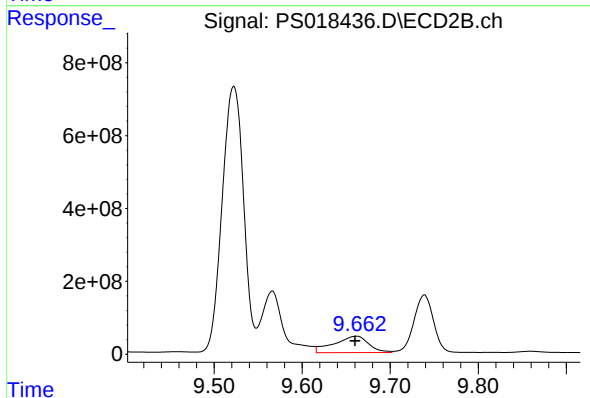
#14 DINOSEB

R.T.: 10.899 min
Delta R.T.: -0.037 min
Response: 5491191595
Conc: 706.80 ng/ml

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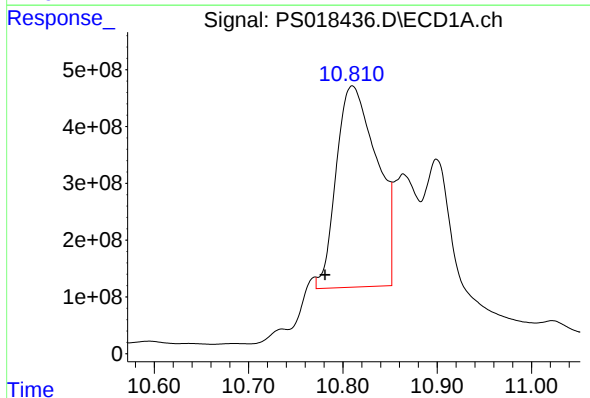
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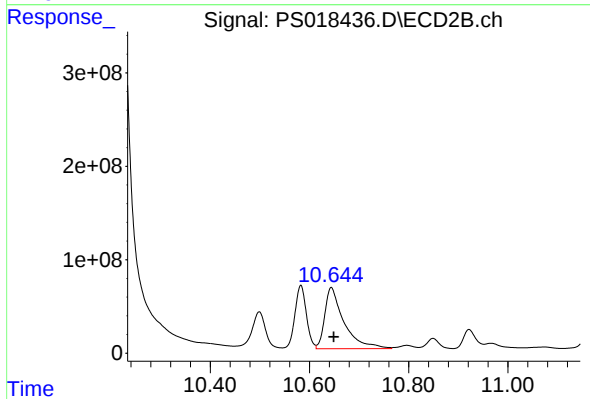
#14 DINOSEB

R.T.: 9.661 min
Delta R.T.: 0.001 min
Response: 1227700418
Conc: 422.33 ng/ml



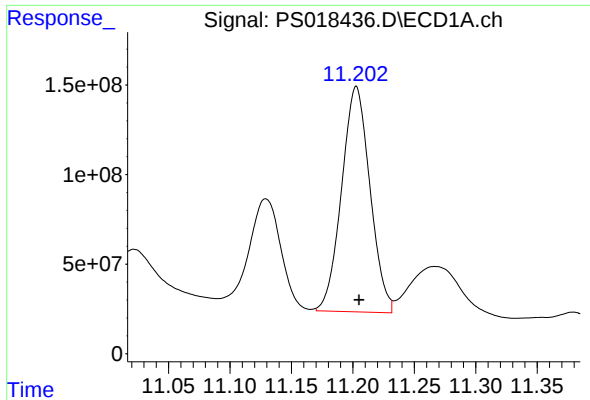
#15 Picloram

R.T.: 10.810 min
Delta R.T.: 0.028 min
Response: 10683553828
Conc: 840.82 ng/ml m



#15 Picloram

R.T.: 10.644 min
Delta R.T.: -0.005 min
Response: 1760992616
Conc: 304.51 ng/ml



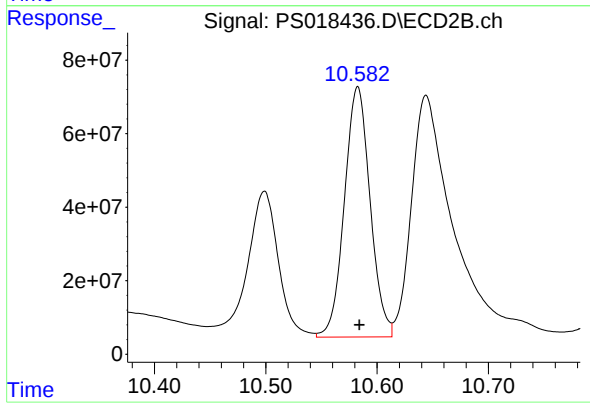
#16 DCPA

R.T.: 11.202 min
Delta R.T.: -0.003 min
Response: 2018355616
Conc: 167.84 ng/ml

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#16 DCPA

R.T.: 10.583 min
Delta R.T.: -0.002 min
Response: 1094290327
Conc: 220.39 ng/ml