

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092821\
 Data File : PS016915.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Sep 2021 17:01
 Operator : DD\AJ
 Sample : PB139400BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB139400BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 03:43:31 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 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	7.159	6.748	772.4E6	321.4E6	506.960m	548.137m
Target Compounds							
1) T	Dalapon	2.997	2.503	974.5E6	416.9E6	408.692	573.622 #
2) T	3,5-DICHL...	6.382	5.943	1060.0E6	432.7E6	498.100	490.776m
3) T	4-Nitroph...	6.989	6.372	385.8E6	125.2E6	445.315	400.330
5) T	DICAMBA	7.348	6.909	2784.0E6	1206.1E6	476.997	473.456
6) T	MCP	7.515	7.003	246.4E6	98384750	56.863m	48.027
7) T	MCPA	7.662	7.213	295.4E6	154.0E6	47.762	50.575
8) T	DICHLORPROP	8.037	7.525	705.0E6	314.5E6	477.476	484.917
9) T	2,4-D	8.266	7.816	893.8E6	357.6E6	508.337	469.968
10) T	Pentachlo...	8.571	8.241	10766.0E6	4431.7E6	532.803	538.547
11) T	2,4,5-TP ...	9.119	8.600	4210.7E6	1909.4E6	527.303	545.372
12) T	2,4,5-T	9.403	8.977	4011.0E6	1586.2E6	485.966	487.409
13) T	2,4-DB	9.954	9.481	561.6E6	204.6E6	339.713	491.146 #
14) T	DINOSEB	11.104	9.806	3086.7E6	1244.9E6	506.634	508.218
15) T	Picloram	10.926	10.784	5391.1E6	1740.1E6	452.965m	405.643
16) T	DCPA	11.372	10.734	4631.5E6	2180.4E6	451.069	500.219m

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

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Acq On : 28 Sep 2021 17:01
Operator : DD\AJ
Sample : PB139400BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

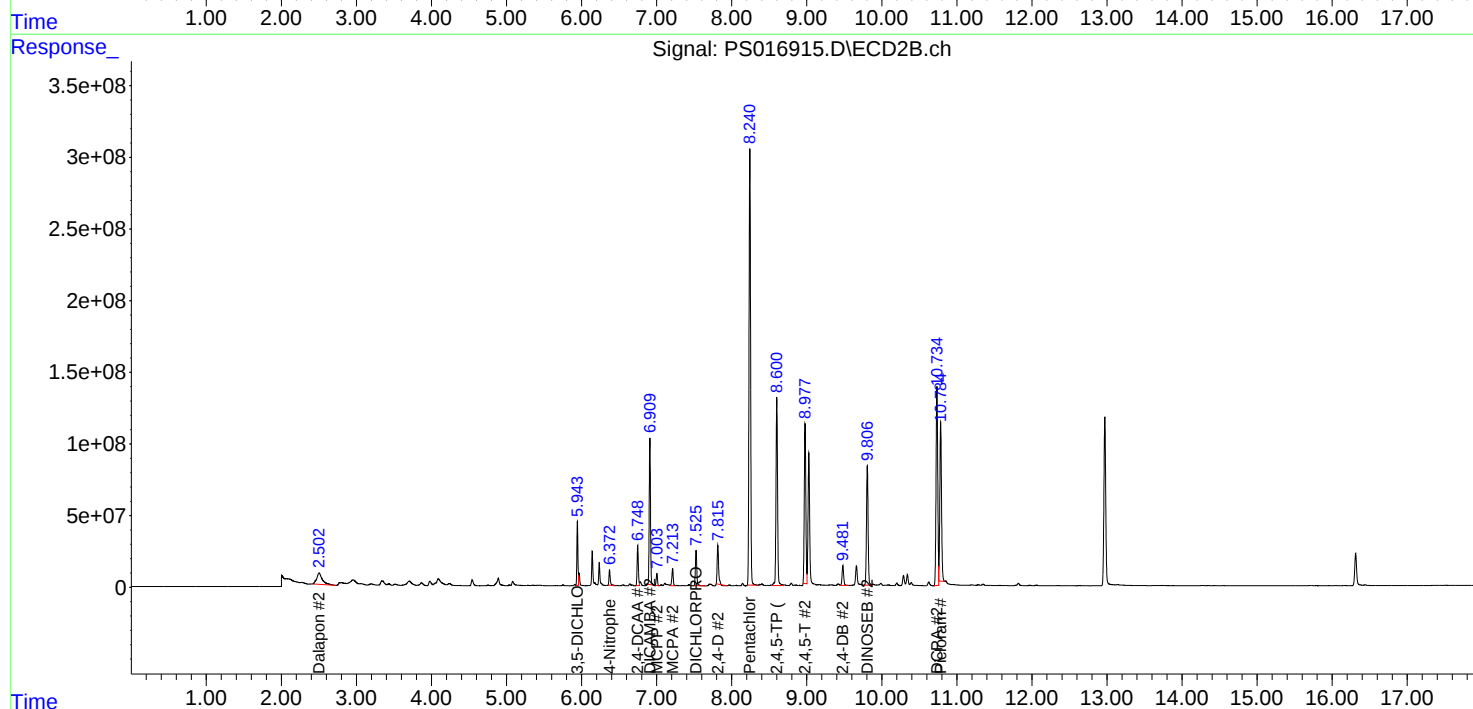
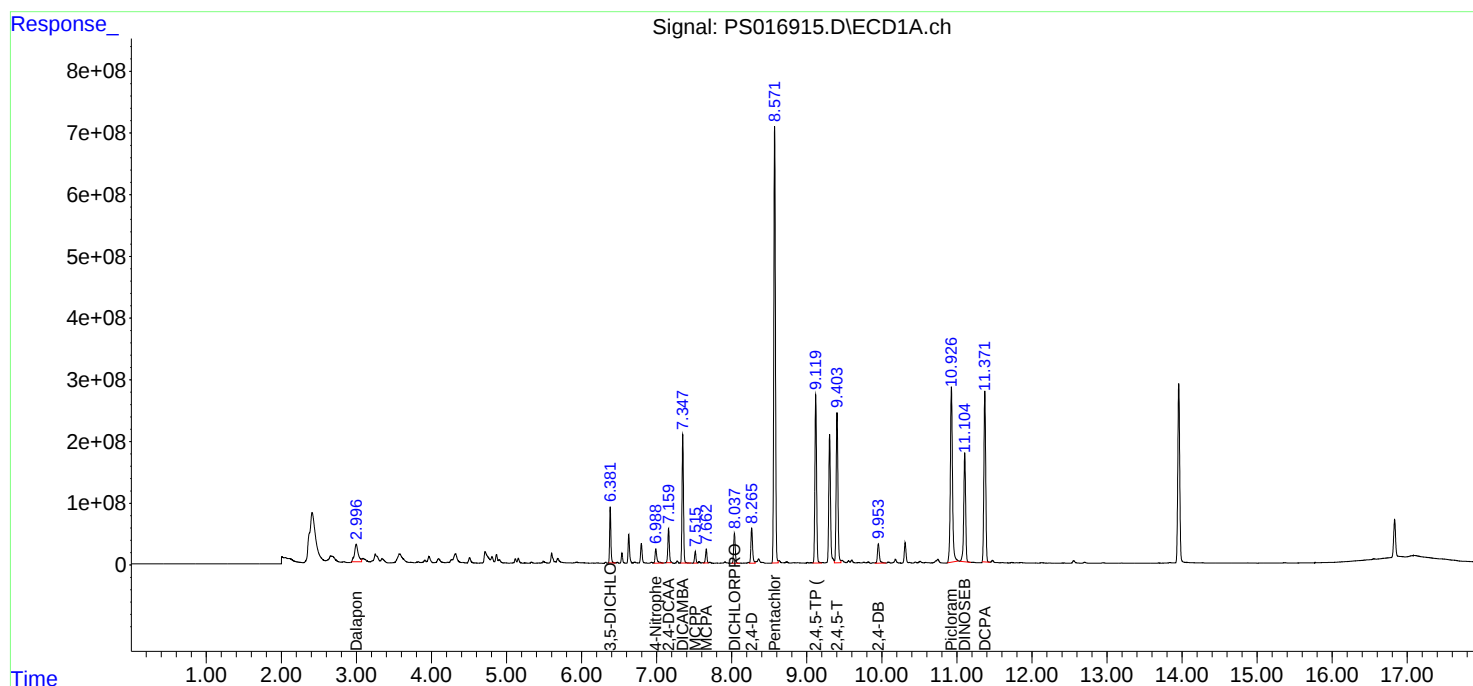
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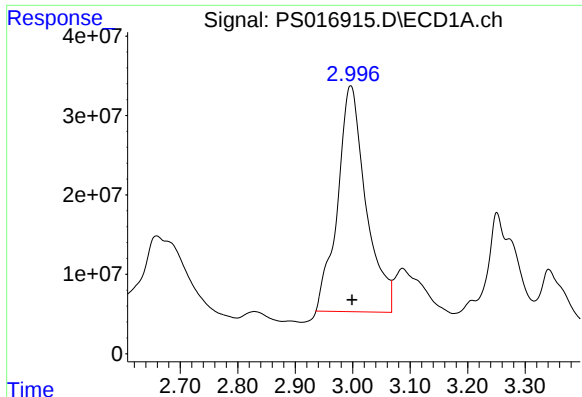
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Integration File signal 1: autoint1.e
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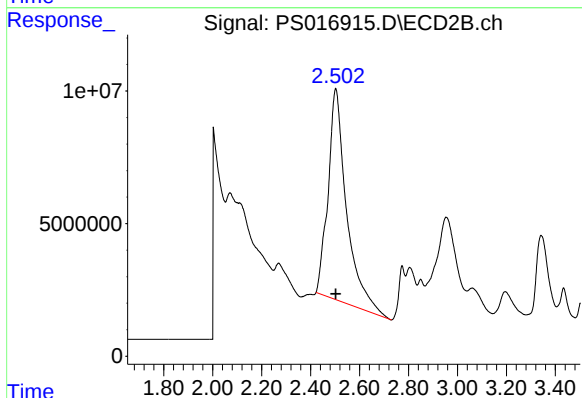
#1 Dalapon

R.T.: 2.997 min
Delta R.T.: -0.002 min
Response: 974505238
Conc: 408.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139400BS

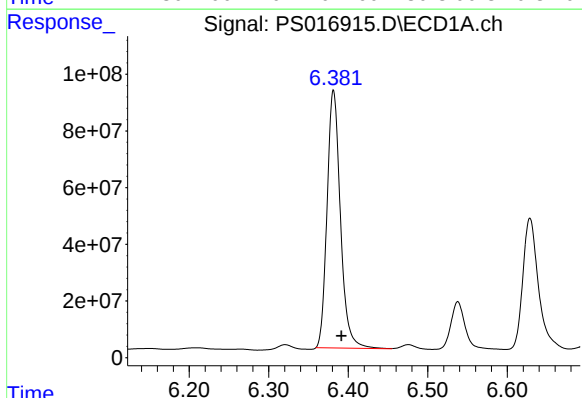
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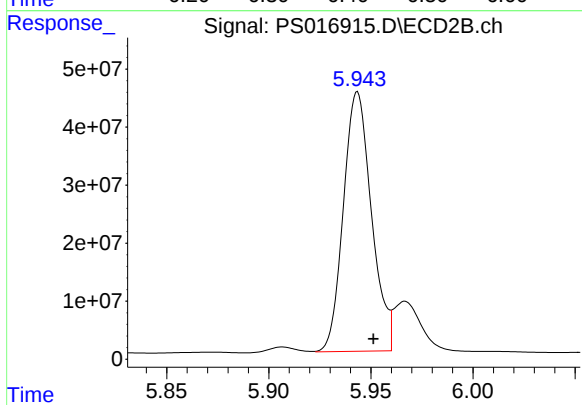
#1 Dalapon

R.T.: 2.503 min
Delta R.T.: 0.000 min
Response: 416924673
Conc: 573.62 ng/ml



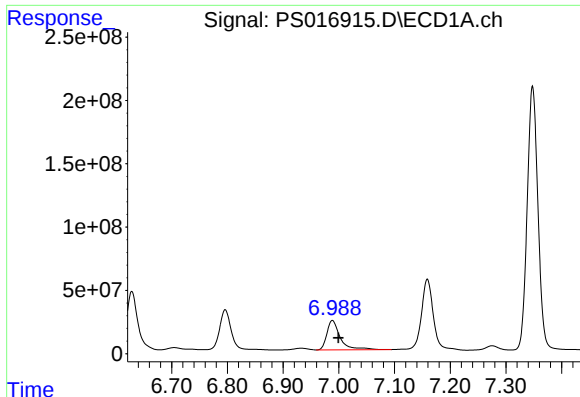
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.382 min
Delta R.T.: -0.010 min
Response: 1060005099
Conc: 498.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.943 min
Delta R.T.: -0.008 min
Response: 432685662
Conc: 490.78 ng/ml m



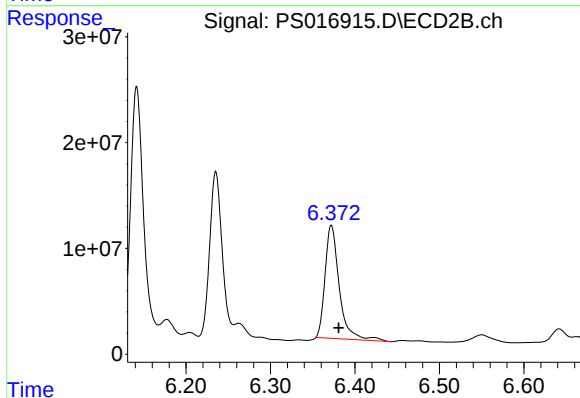
#3 4-Nitrophenol

R.T.: 6.989 min
Delta R.T.: -0.011 min
Response: 385759867
Conc: 445.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139400BS

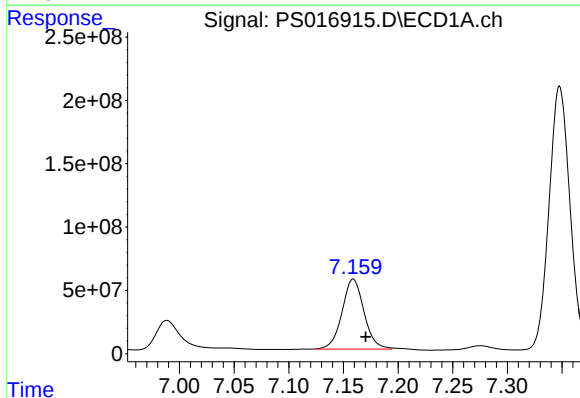
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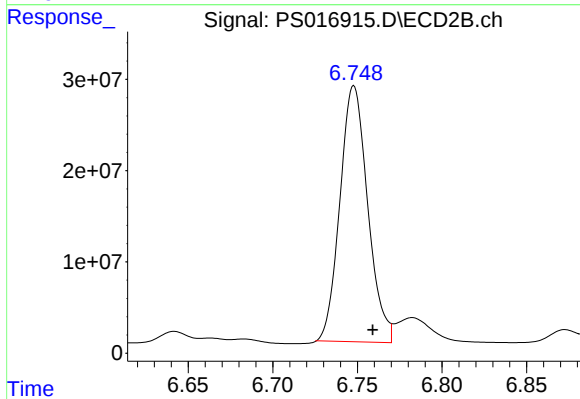
#3 4-Nitrophenol

R.T.: 6.372 min
Delta R.T.: -0.008 min
Response: 125193166
Conc: 400.33 ng/ml



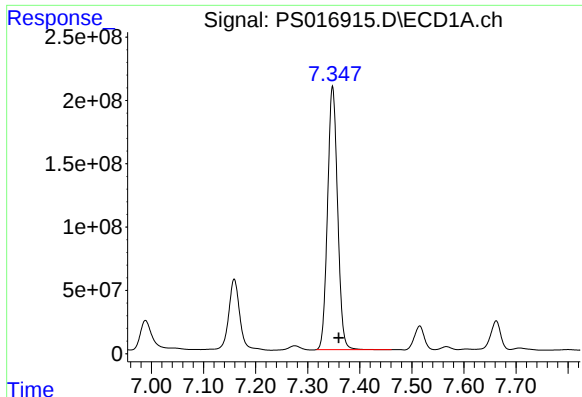
#4 2,4-DCAA

R.T.: 7.159 min
Delta R.T.: -0.012 min
Response: 772378507
Conc: 506.96 ng/ml m



#4 2,4-DCAA

R.T.: 6.748 min
Delta R.T.: -0.011 min
Response: 321406978
Conc: 548.14 ng/ml m



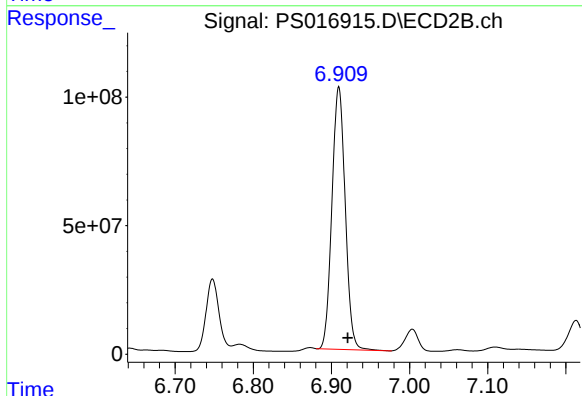
#5 DICAMBA

R.T.: 7.348 min
Delta R.T.: -0.012 min
Response: 2783954716
Conc: 477.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139400BS

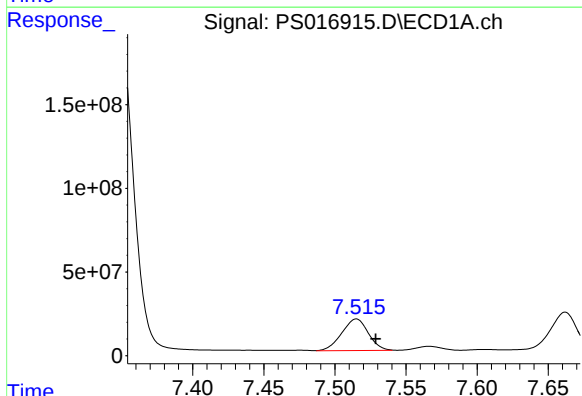
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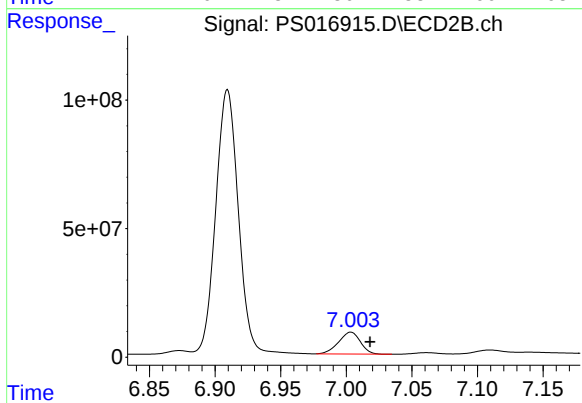
#5 DICAMBA

R.T.: 6.909 min
Delta R.T.: -0.012 min
Response: 1206103935
Conc: 473.46 ng/ml



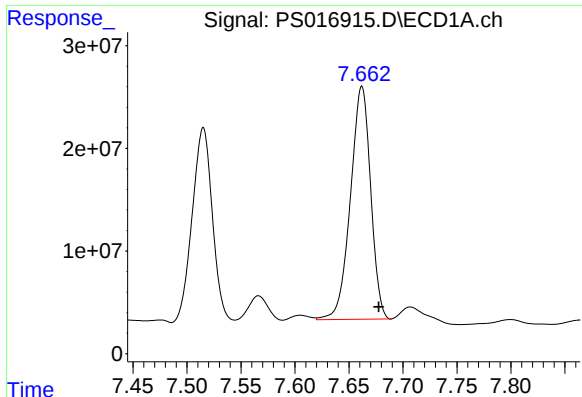
#6 MCP

R.T.: 7.515 min
Delta R.T.: -0.014 min
Response: 246364785
Conc: 56.86 ug/ml m



#6 MCP

R.T.: 7.003 min
Delta R.T.: -0.015 min
Response: 98384750
Conc: 48.03 ug/ml



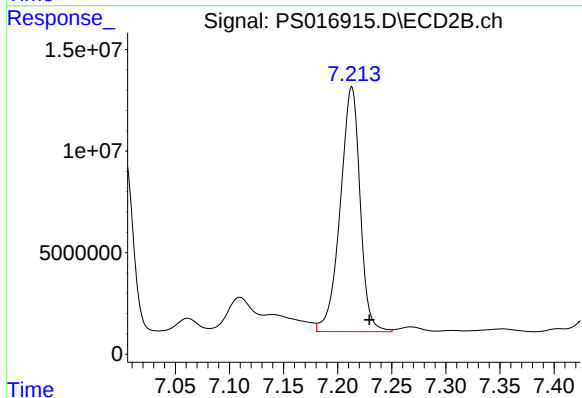
#7 MCPA

R.T.: 7.662 min
Delta R.T.: -0.016 min
Response: 295391042
Conc: 47.76 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB139400BS

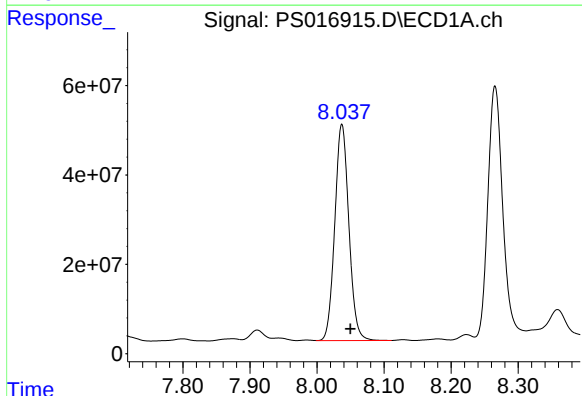
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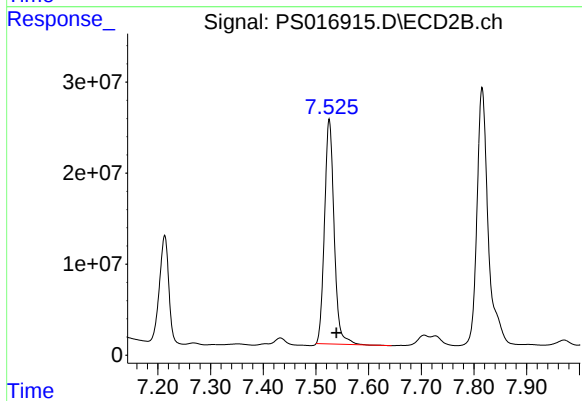
#7 MCPA

R.T.: 7.213 min
Delta R.T.: -0.017 min
Response: 154006878
Conc: 50.58 ug/ml



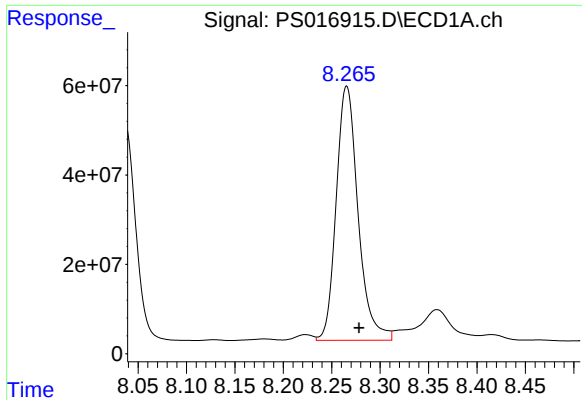
#8 DICHLORPROP

R.T.: 8.037 min
Delta R.T.: -0.013 min
Response: 704964865
Conc: 477.48 ng/ml



#8 DICHLORPROP

R.T.: 7.525 min
Delta R.T.: -0.013 min
Response: 314480225
Conc: 484.92 ng/ml



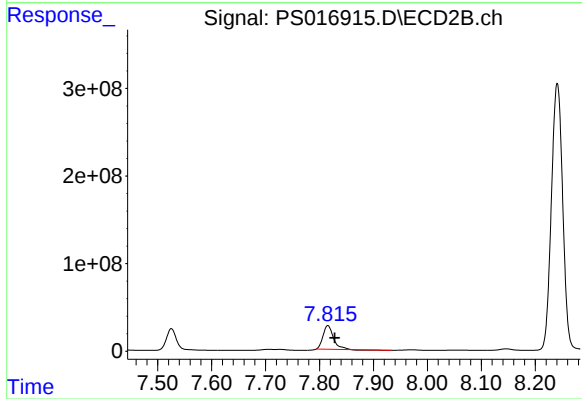
#9 2,4-D

R.T.: 8.266 min
Delta R.T.: -0.013 min
Response: 893785361
Conc: 508.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139400BS

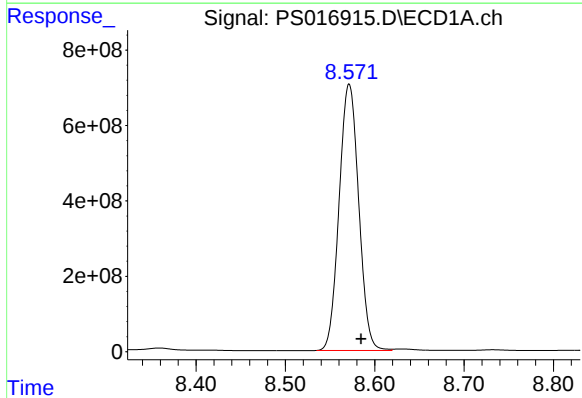
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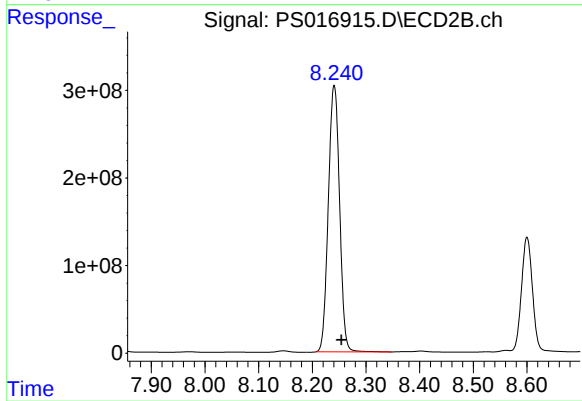
#9 2,4-D

R.T.: 7.816 min
Delta R.T.: -0.013 min
Response: 357567711
Conc: 469.97 ng/ml



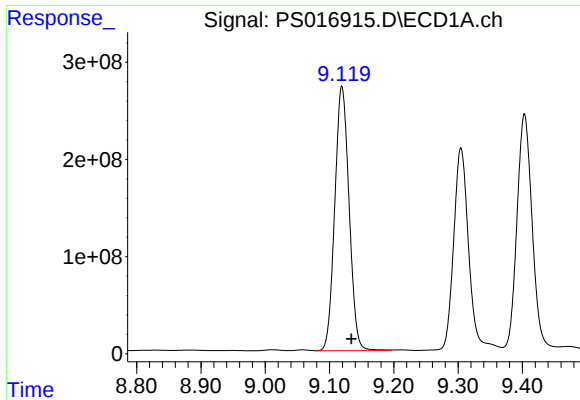
#10 Pentachlorophenol

R.T.: 8.571 min
Delta R.T.: -0.013 min
Response: 10766022101
Conc: 532.80 ng/ml



#10 Pentachlorophenol

R.T.: 8.241 min
Delta R.T.: -0.014 min
Response: 4431719172
Conc: 538.55 ng/ml



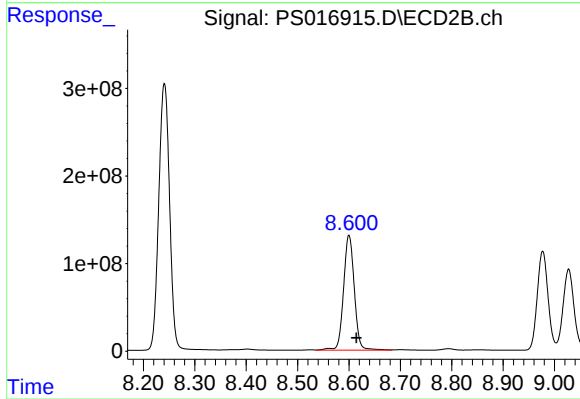
#11 2,4,5-TP (SILVEX)

R.T.: 9.119 min
Delta R.T.: -0.015 min
Response: 4210655398
Conc: 527.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139400BS

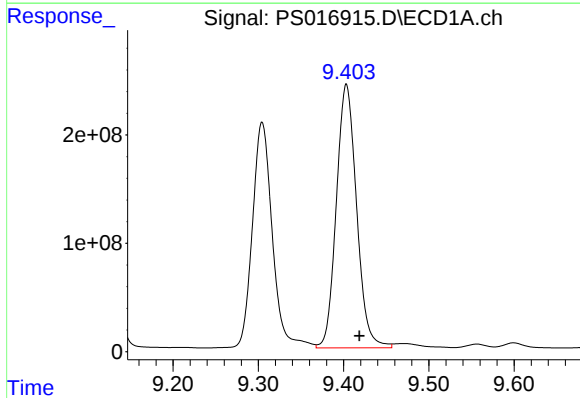
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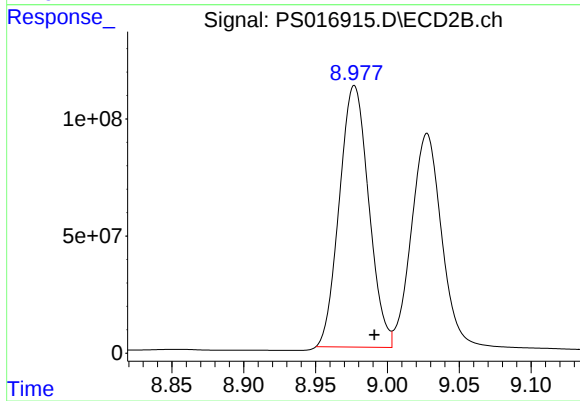
#11 2,4,5-TP (SILVEX)

R.T.: 8.600 min
Delta R.T.: -0.014 min
Response: 1909408683
Conc: 545.37 ng/ml



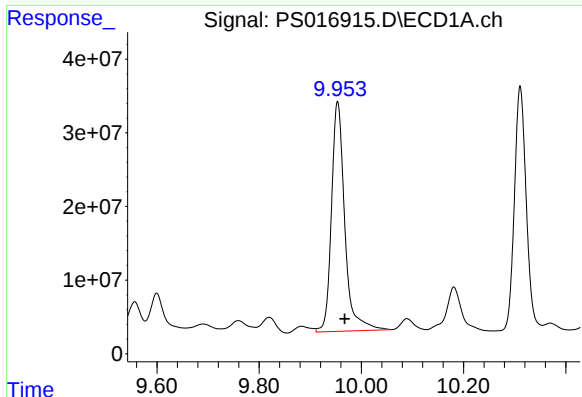
#12 2,4,5-T

R.T.: 9.403 min
Delta R.T.: -0.015 min
Response: 4010950614
Conc: 485.97 ng/ml



#12 2,4,5-T

R.T.: 8.977 min
Delta R.T.: -0.014 min
Response: 1586155028
Conc: 487.41 ng/ml



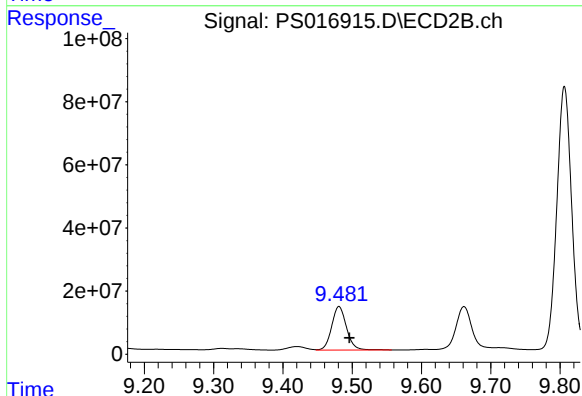
#13 2,4-DB

R.T.: 9.954 min
Delta R.T.: -0.014 min
Response: 561553376
Conc: 339.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB139400BS

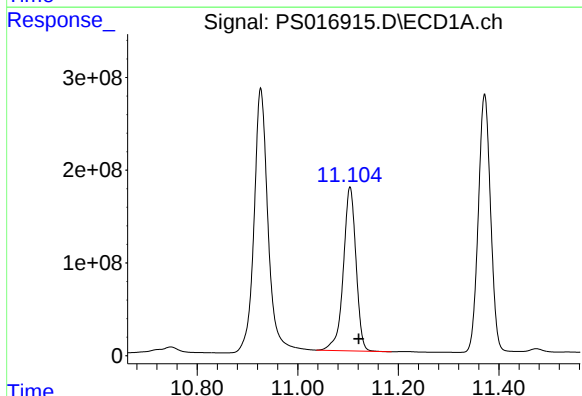
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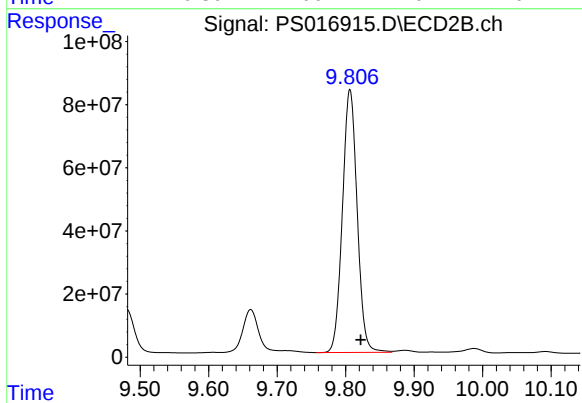
#13 2,4-DB

R.T.: 9.481 min
Delta R.T.: -0.015 min
Response: 204648097
Conc: 491.15 ng/ml



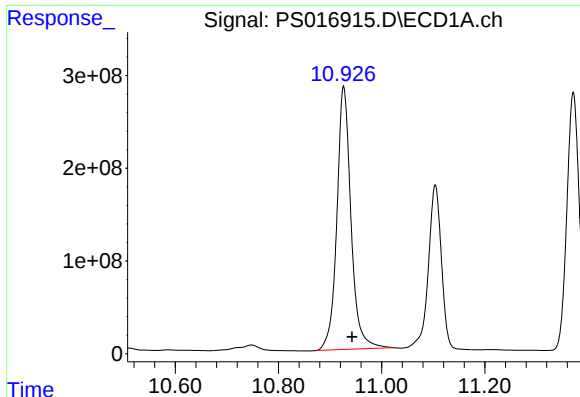
#14 DINOSEB

R.T.: 11.104 min
Delta R.T.: -0.017 min
Response: 3086691620
Conc: 506.63 ng/ml



#14 DINOSEB

R.T.: 9.806 min
Delta R.T.: -0.016 min
Response: 1244901789
Conc: 508.22 ng/ml



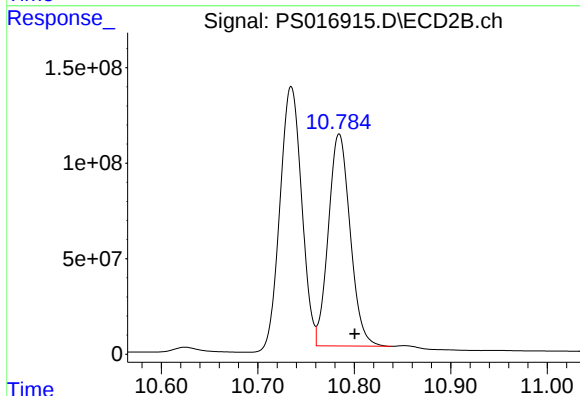
#15 Picloram

R.T.: 10.926 min
Delta R.T.: -0.017 min
Response: 5391111416
Conc: 452.97 ng/ml m

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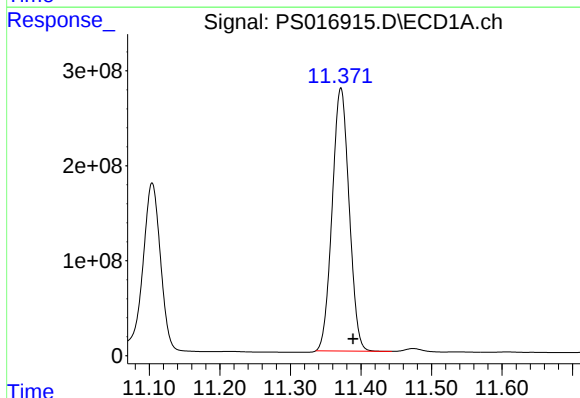
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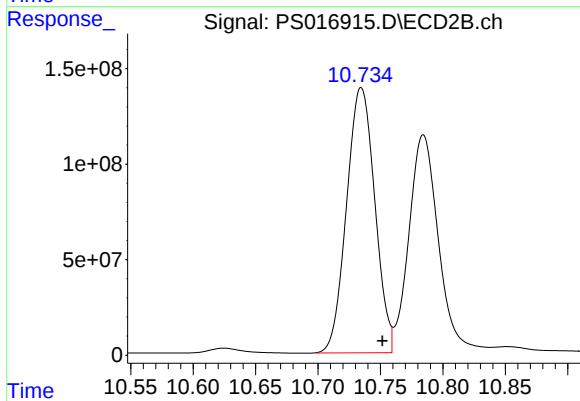
#15 Picloram

R.T.: 10.784 min
Delta R.T.: -0.016 min
Response: 1740097834
Conc: 405.64 ng/ml



#16 DCPA

R.T.: 11.372 min
Delta R.T.: -0.017 min
Response: 4631466595
Conc: 451.07 ng/ml



#16 DCPA

R.T.: 10.734 min
Delta R.T.: -0.017 min
Response: 2180378507
Conc: 500.22 ng/ml m