

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS022820\
 Data File : PS009059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2020 19:00
 Operator : DD\AJ
 Sample : L1363-10MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HR-05-022620MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 00:13:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022020.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 20 11:30:26 2020
 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	7.248	6.939	772.4E6	361.0E6	353.252	374.670m
Target Compounds							
1) T	Dalapon	3.049	2.633	1207.5E6	550.1E6	403.595	376.183
2) T	3,5-DICHL...	6.455	6.083	1484.6E6	682.6E6	518.434	467.788
5) T	DICAMBA	7.441	7.110	4335.1E6	2072.6E6	533.622	500.700
6) T	MCP	7.610	7.206	308.5E6	175.0E6	51.293	57.742
7) T	MCPA	7.758	7.421	446.3E6	246.7E6	55.487m	55.772
8) T	DICHLORPROP	8.135	7.738	1125.8E6	563.9E6	579.566	562.797
9) T	2,4-D	8.364	8.032	1313.2E6	729.5E6	633.667	615.756
10) T	Pentachlo...	8.677	8.466	11994.4E6	5658.4E6	413.302	398.272
11) T	2,4,5-TP ...	9.228	8.826	6645.0E6	4956.0E6	604.330	914.903 #
12) T	2,4,5-T	9.512	9.206	6014.5E6	2934.1E6	562.521	542.039
13) T	2,4-DB	10.066	9.714	800.3E6	385.0E6	554.605	548.046
14) T	DINOSEB	11.231	10.050	2633.0E6	1179.3E6	311.212	298.248
15) T	Picloram	11.045	11.030	4267.8E6	2093.6E6	311.723	288.114
16) T	DCPA	11.497	10.980	5002.9E6	2613.4E6	364.090	377.699

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

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Acq On : 28 Feb 2020 19:00
Operator : DD\AJ
Sample : L1363-10MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

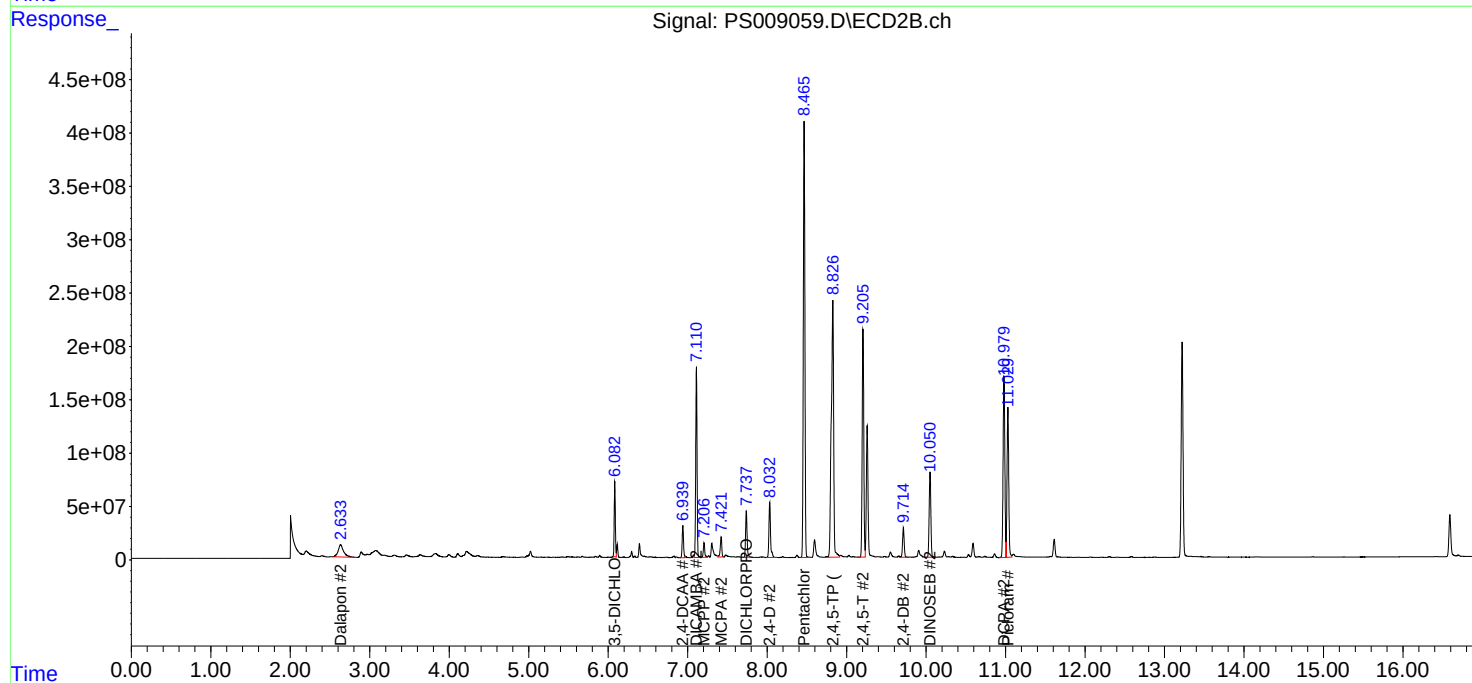
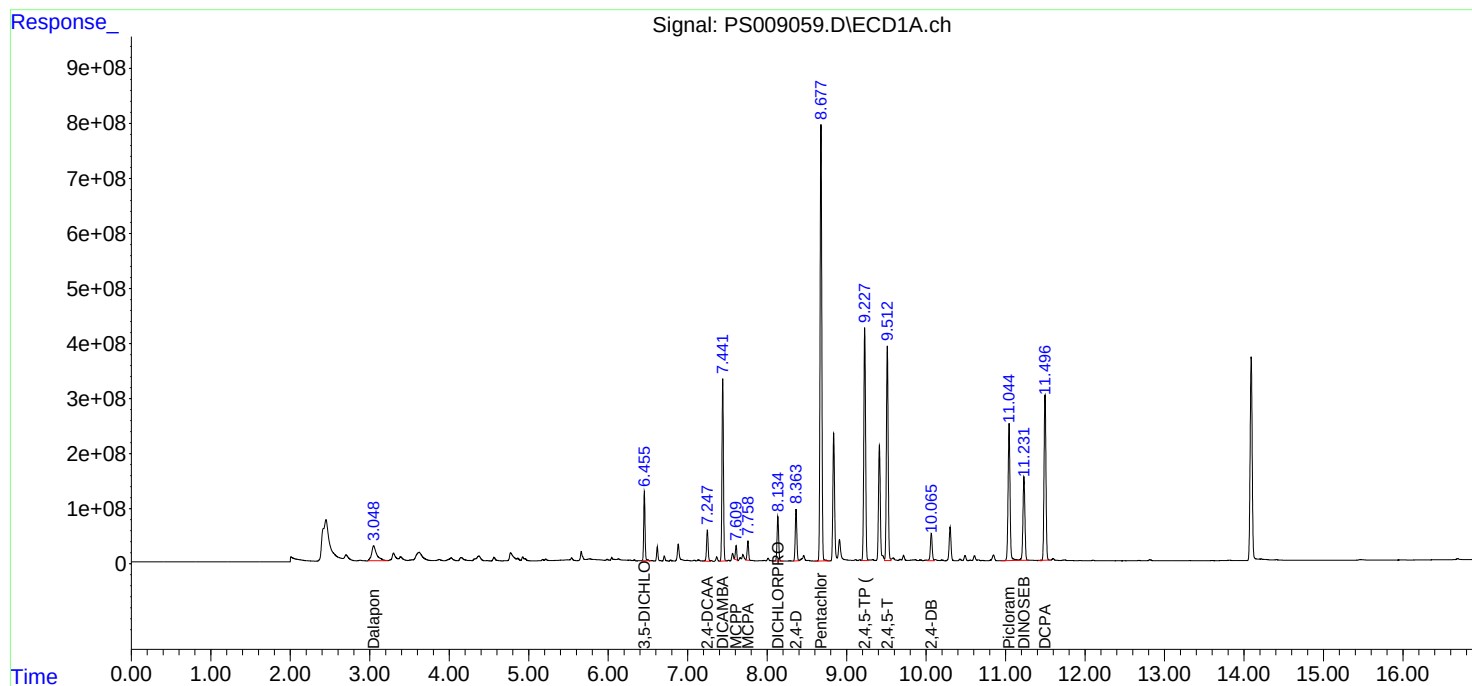
Instrument :
ECD_S
ClientSampleId :
HR-05-022620MS

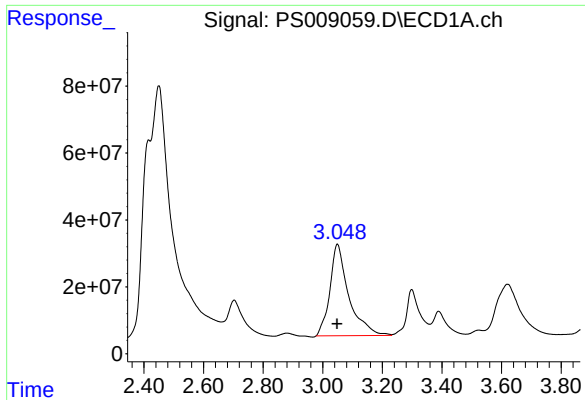
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 00:13:31 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022020.M
Quant Title : 8080.M
QLast Update : Thu Feb 20 11:30:26 2020
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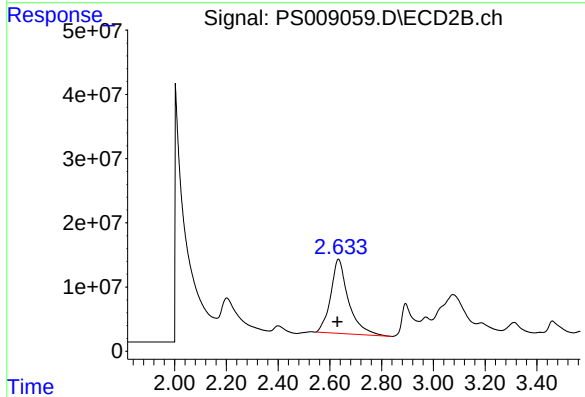
#1 Dalapon

R.T.: 3.049 min
Delta R.T.: 0.001 min
Response: 1207466125
Conc: 403.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-022620MS

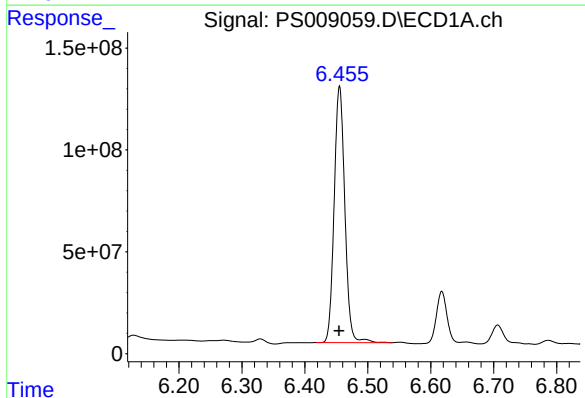
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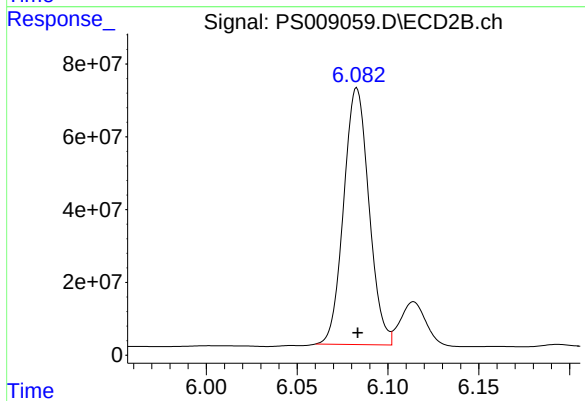
#1 Dalapon

R.T.: 2.633 min
Delta R.T.: 0.003 min
Response: 550062508
Conc: 376.18 ng/ml



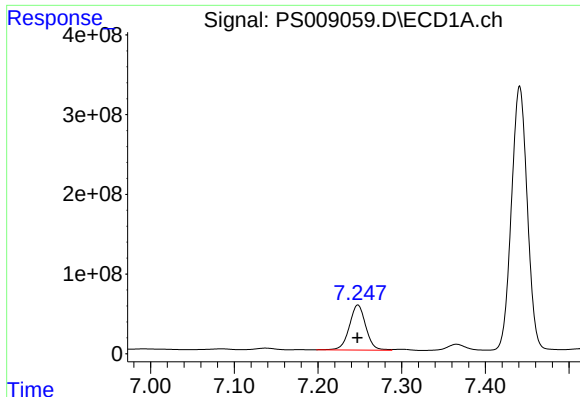
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.455 min
Delta R.T.: 0.000 min
Response: 1484600269
Conc: 518.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 682629552
Conc: 467.79 ng/ml



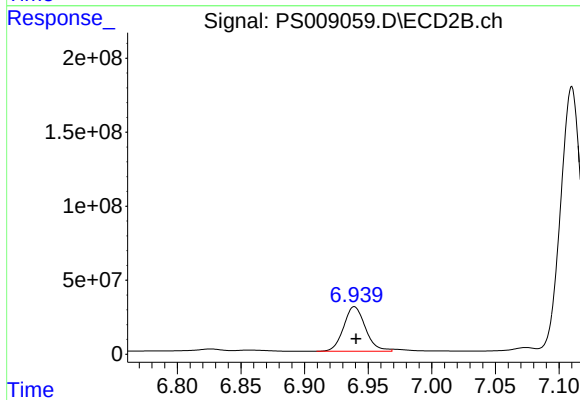
#4 2,4-DCAA

R.T.: 7.248 min
Delta R.T.: 0.000 min
Response: 772418452
Conc: 353.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-022620MS

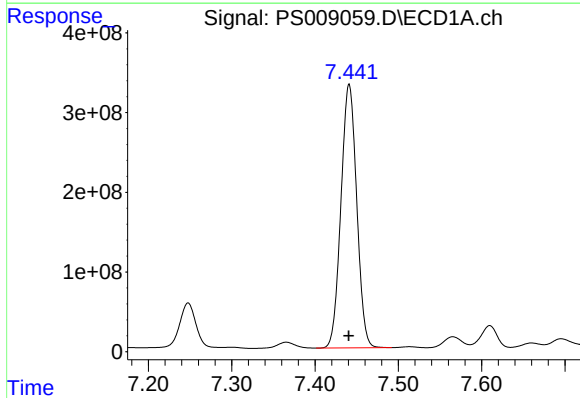
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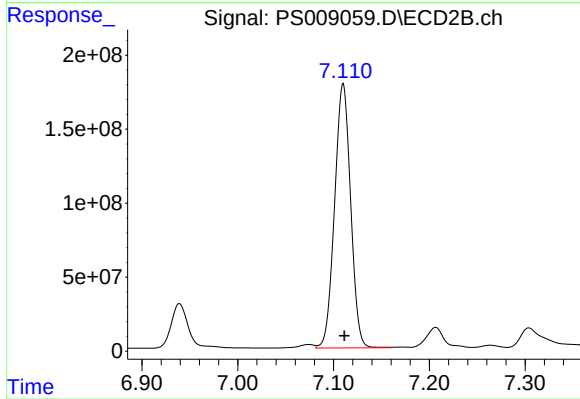
#4 2,4-DCAA

R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 361015513
Conc: 374.67 ng/ml m



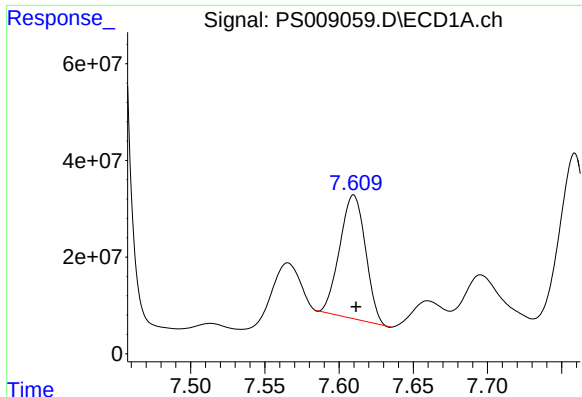
#5 DICAMBA

R.T.: 7.441 min
Delta R.T.: 0.000 min
Response: 4335055135
Conc: 533.62 ng/ml



#5 DICAMBA

R.T.: 7.110 min
Delta R.T.: -0.001 min
Response: 2072562756
Conc: 500.70 ng/ml



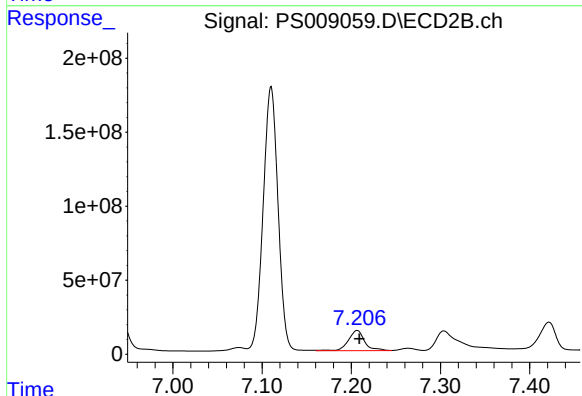
#6 MCPP

R.T.: 7.610 min
Delta R.T.: -0.002 min
Response: 308499916
Conc: 51.29 ug/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-022620MS

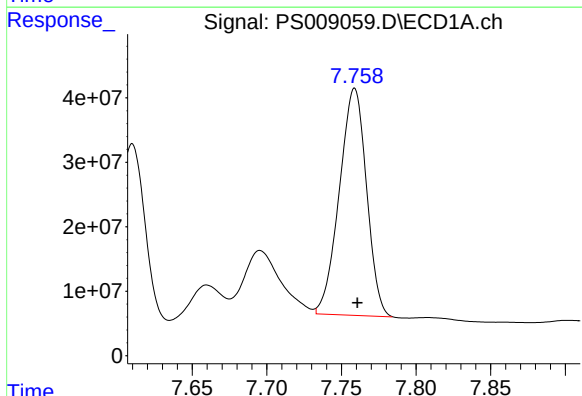
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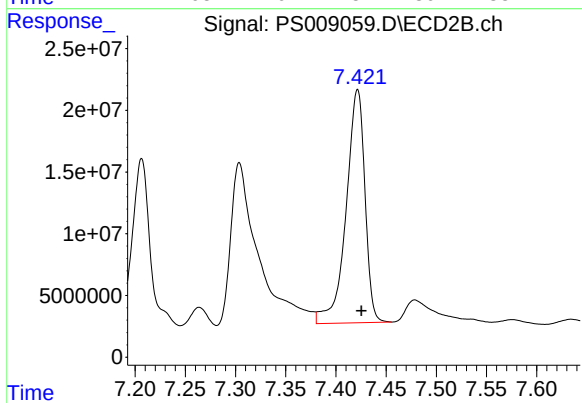
#6 MCPP

R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 175040419
Conc: 57.74 ug/ml



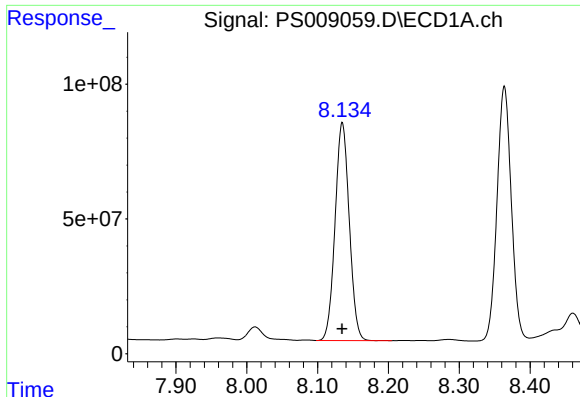
#7 MCPA

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 446336555
Conc: 55.49 ug/ml m



#7 MCPA

R.T.: 7.421 min
Delta R.T.: -0.004 min
Response: 246748735
Conc: 55.77 ug/ml



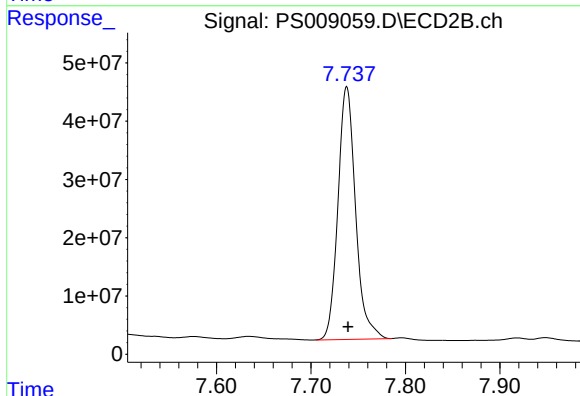
#8 DICHLORPROP

R.T.: 8.135 min
Delta R.T.: 0.000 min
Response: 1125813484
Conc: 579.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-022620MS

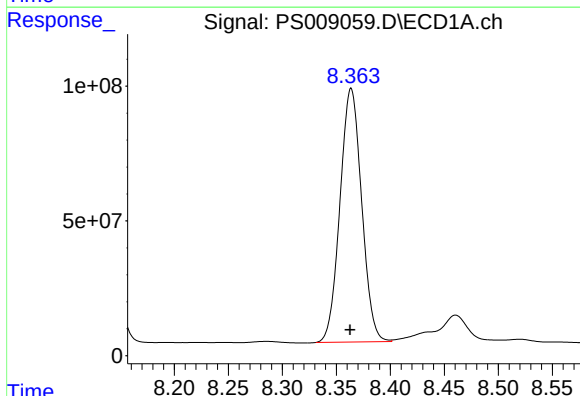
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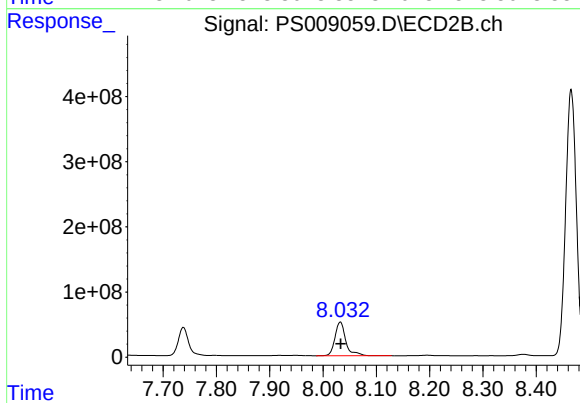
#8 DICHLORPROP

R.T.: 7.738 min
Delta R.T.: -0.001 min
Response: 563883837
Conc: 562.80 ng/ml



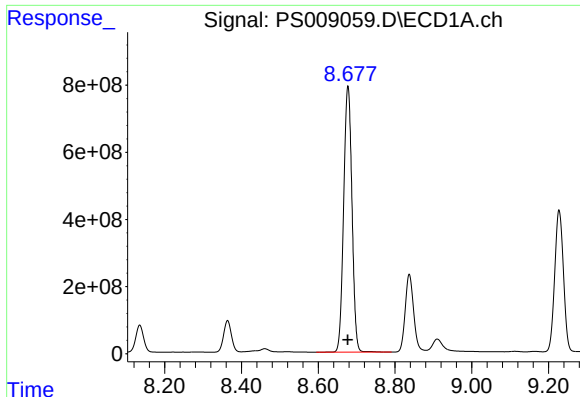
#9 2,4-D

R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 1313168315
Conc: 633.67 ng/ml



#9 2,4-D

R.T.: 8.032 min
Delta R.T.: 0.000 min
Response: 729548035
Conc: 615.76 ng/ml



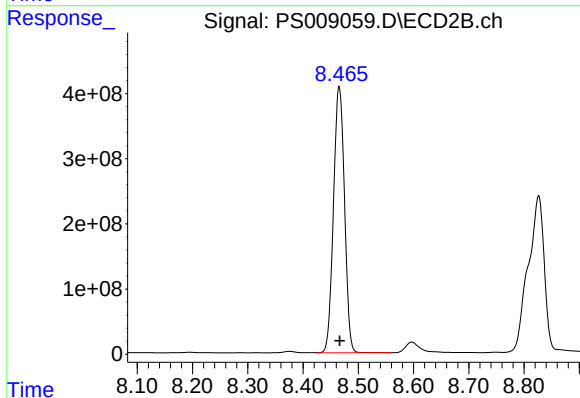
#10 Pentachlorophenol

R.T.: 8.677 min
Delta R.T.: 0.000 min
Response: 11994380081
Conc: 413.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-022620MS

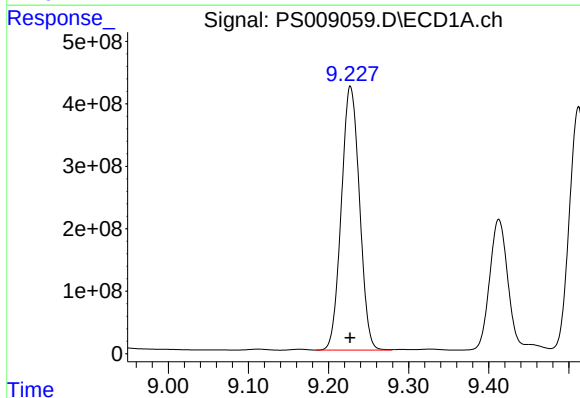
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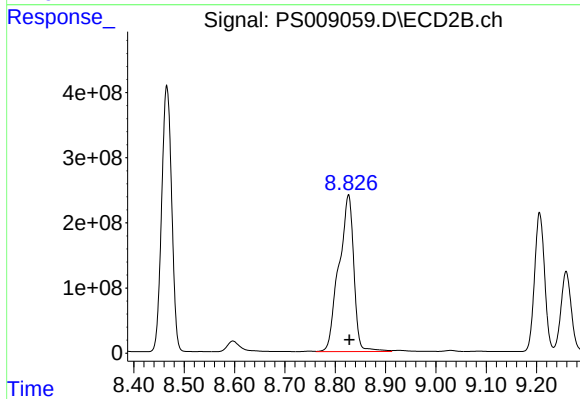
#10 Pentachlorophenol

R.T.: 8.466 min
Delta R.T.: -0.001 min
Response: 5658401669
Conc: 398.27 ng/ml



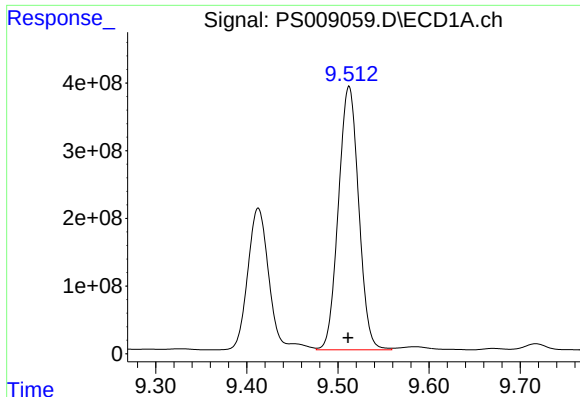
#11 2,4,5-TP (SILVEX)

R.T.: 9.228 min
Delta R.T.: 0.000 min
Response: 6645002312
Conc: 604.33 ng/ml



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

R.T.: 8.826 min
Delta R.T.: -0.002 min
Response: 4955951543
Conc: 914.90 ng/ml



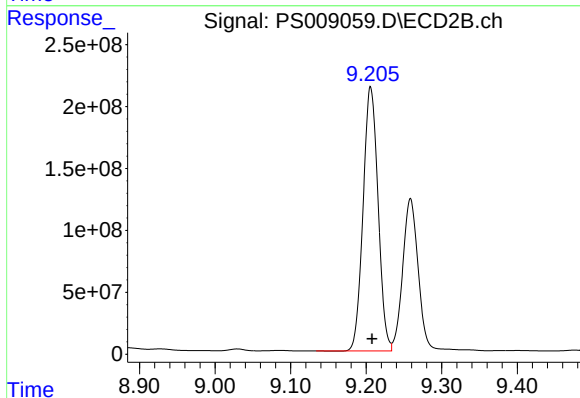
#12 2,4,5-T

R.T.: 9.512 min
Delta R.T.: 0.000 min
Response: 6014514118
Conc: 562.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-022620MS

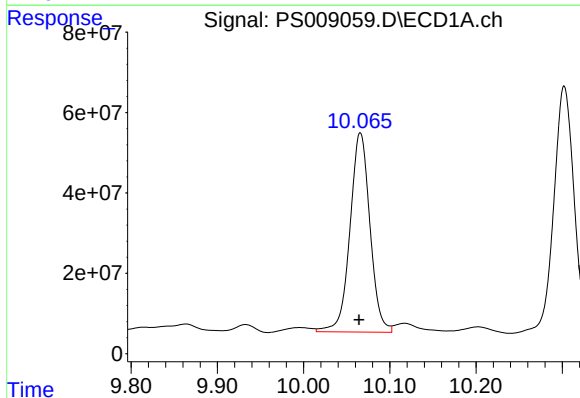
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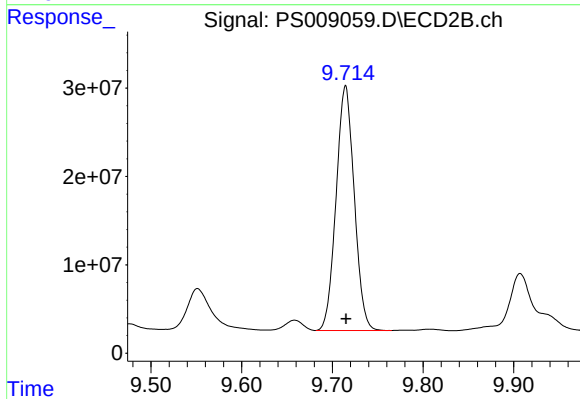
#12 2,4,5-T

R.T.: 9.206 min
Delta R.T.: -0.002 min
Response: 2934106283
Conc: 542.04 ng/ml



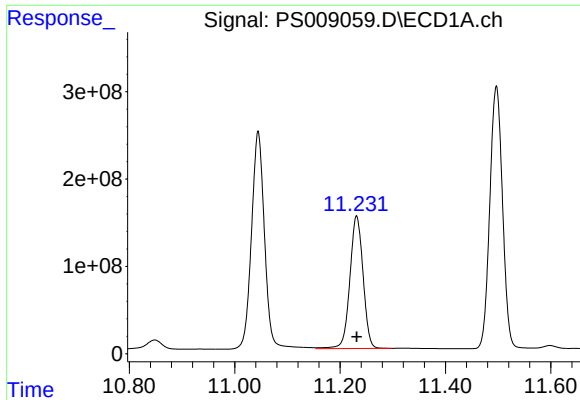
#13 2,4-DB

R.T.: 10.066 min
Delta R.T.: 0.001 min
Response: 800314699
Conc: 554.60 ng/ml



#13 2,4-DB

R.T.: 9.714 min
Delta R.T.: 0.000 min
Response: 384967664
Conc: 548.05 ng/ml



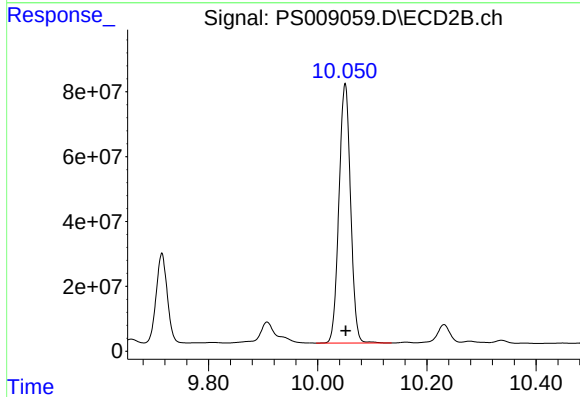
#14 DINOSEB

R.T.: 11.231 min
Delta R.T.: 0.000 min
Response: 2632951526
Conc: 311.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-022620MS

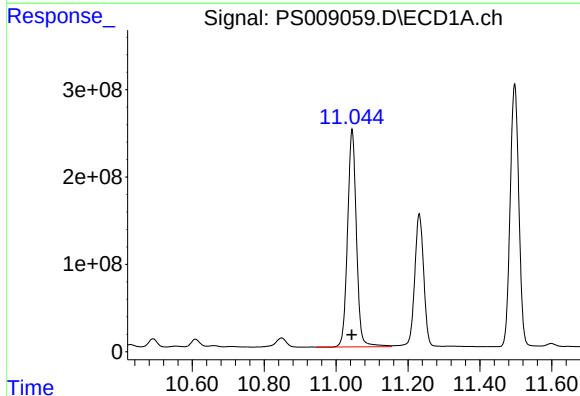
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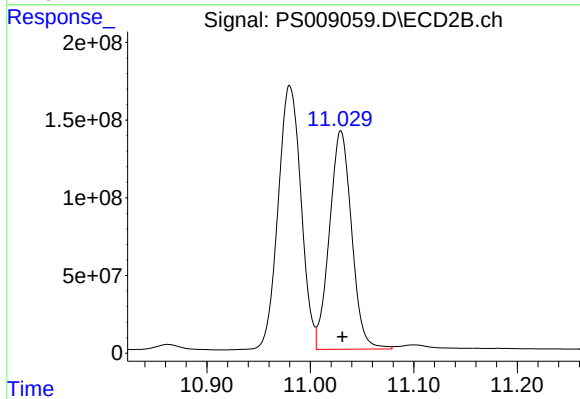
#14 DINOSEB

R.T.: 10.050 min
Delta R.T.: -0.001 min
Response: 1179291435
Conc: 298.25 ng/ml



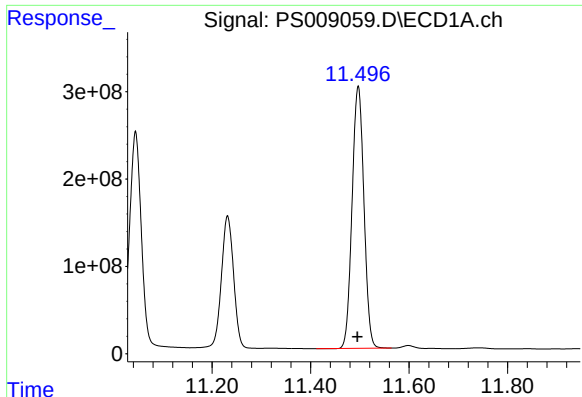
#15 Picloram

R.T.: 11.045 min
Delta R.T.: 0.001 min
Response: 4267791939
Conc: 311.72 ng/ml



#15 Picloram

R.T.: 11.030 min
Delta R.T.: -0.001 min
Response: 2093583519
Conc: 288.11 ng/ml



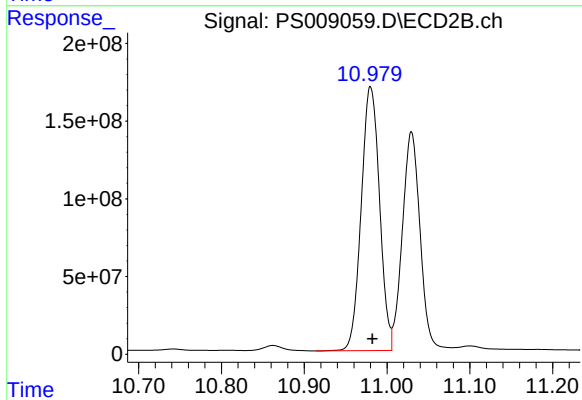
#16 DCPA

R.T.: 11.497 min
Delta R.T.: 0.002 min
Response: 5002884571
Conc: 364.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#16 DCPA

R.T.: 10.980 min
Delta R.T.: -0.002 min
Response: 2613435190
Conc: 377.70 ng/ml