

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042420\
 Data File : PS010020.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2020 22:58
 Operator : DD\AJ
 Sample : L2331-08MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-19AMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 02:47:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040820.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 09 05:27:48 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	7.235	6.922	262.4E6	253.9E6	434.616	512.717
Target Compounds							
1) T	Dalapon	3.043	2.629	293.0E6	271.0E6	386.750	378.499m
2) T	3,5-DICHL...	6.446	6.071	412.8E6	367.8E6	501.988	495.118
5) T	DICAMBA	7.427	7.091	1145.4E6	1031.4E6	508.484	518.548
6) T	MCPD	7.595	7.187	85587274	92587854	47.933	56.251
7) T	MCPA	7.744	7.401	138.8E6	117.8E6	53.847	49.370
8) T	DICHLORPROP	8.121	7.717	296.8E6	291.8E6	534.815	579.725
9) T	2,4-D	8.349	8.011	347.1E6	378.5E6	604.475	631.647
10) T	Pentachlo...	8.662	8.443	3806.4E6	3373.4E6	512.251	540.612
11) T	2,4,5-TP ...	9.212	8.803	1751.0E6	2052.9E6	591.657	784.982 #
12) T	2,4,5-T	9.496	9.182	1563.8E6	1523.2E6	563.994	583.695
13) T	2,4-DB	10.050	9.688	183.3E6	195.3E6	483.875	550.808
14) T	DINOSEB	11.213	10.023	934.9E6	902.3E6	417.792	458.189
15) T	Picloram	11.028	11.003	1083.4E6	1049.4E6	349.691	308.537
16) T	DCPA	11.477	10.952	1862.1E6	1812.8E6	500.073	540.643

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

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Acq On : 24 Apr 2020 22:58
Operator : DD\AJ
Sample : L2331-08MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

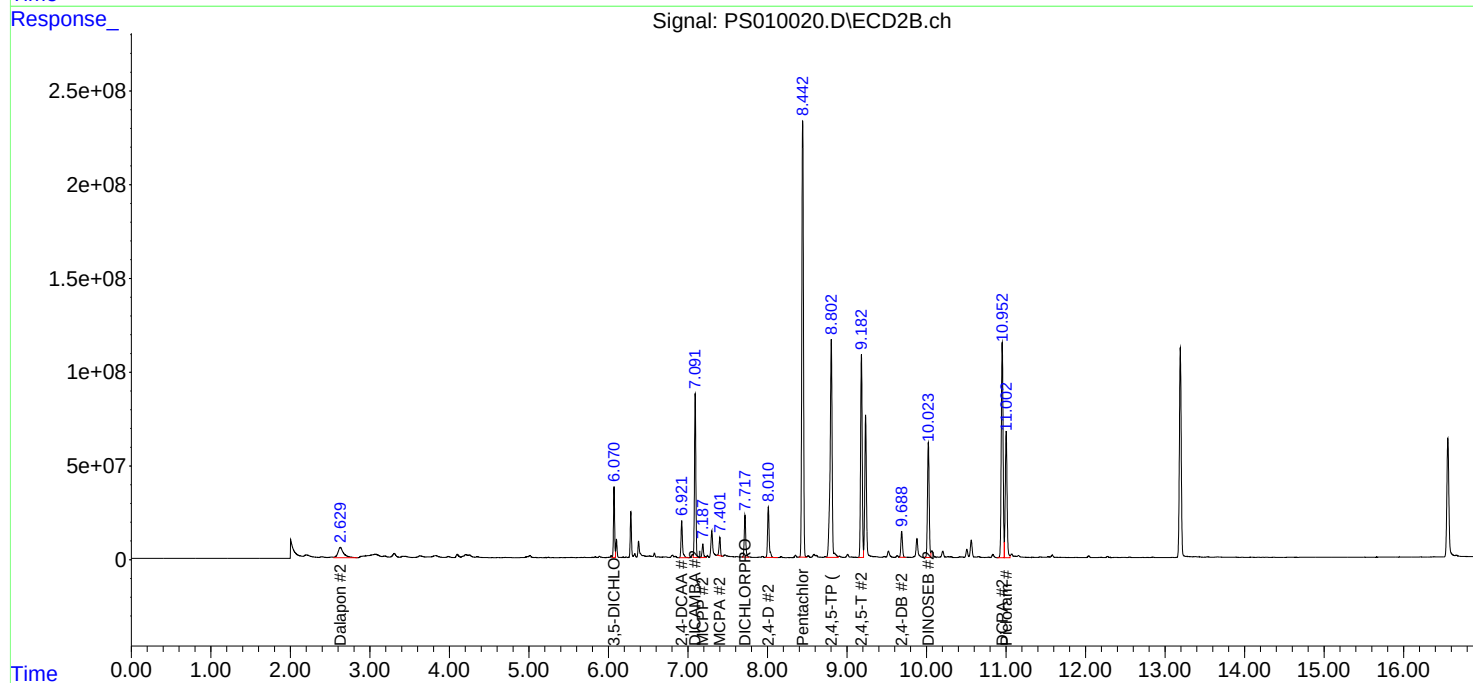
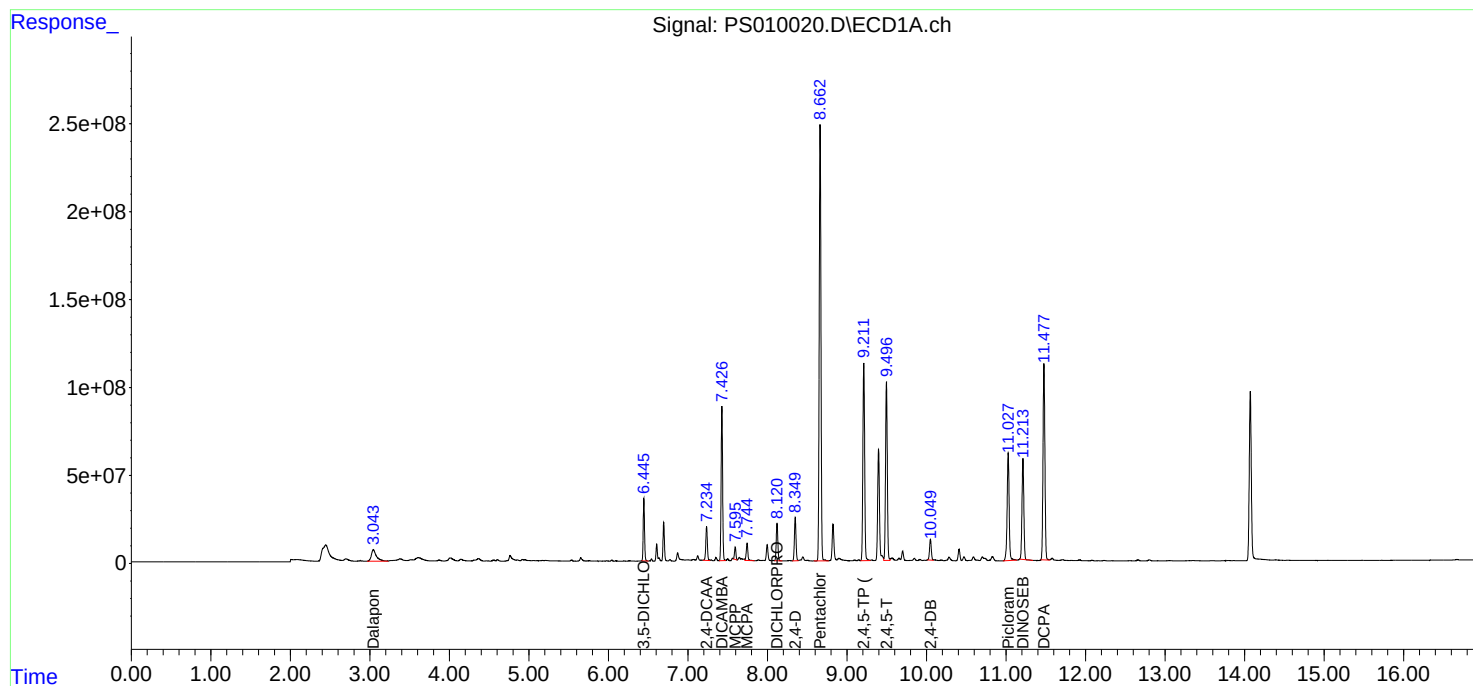
Instrument :
ECD_S
ClientSampleId :
TP-19AMSD

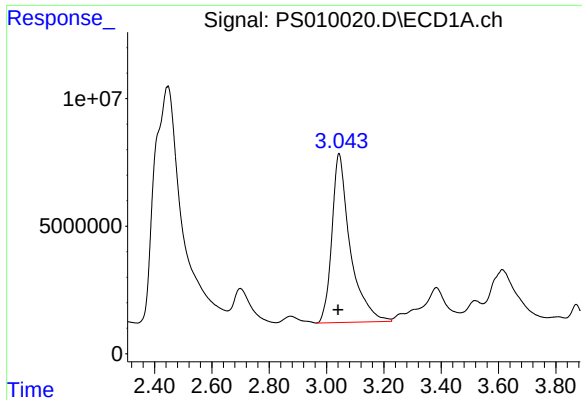
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 25 02:47:19 2020
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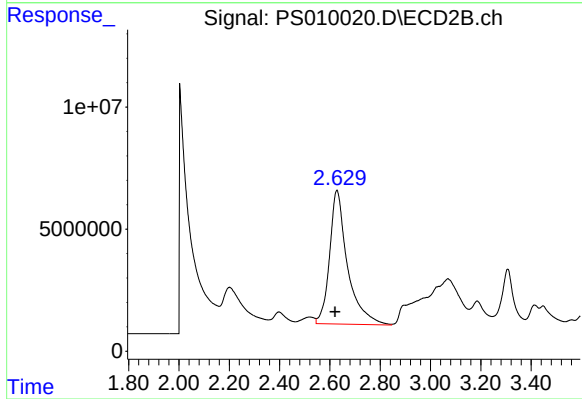
#1 Dalapon

R.T.: 3.043 min
Delta R.T.: 0.003 min
Response: 293003608
Conc: 386.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-19AMSD

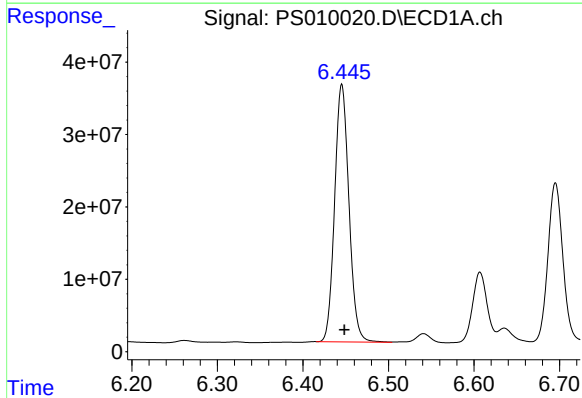
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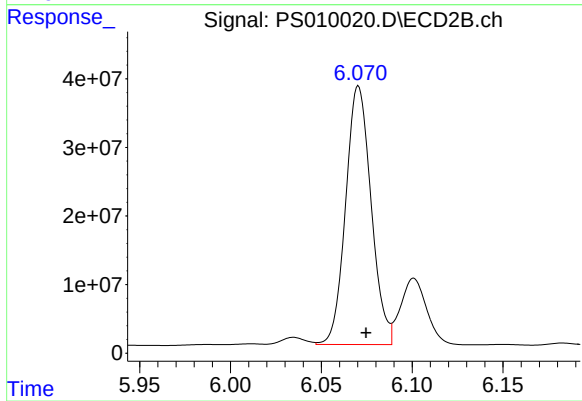
#1 Dalapon

R.T.: 2.629 min
Delta R.T.: 0.008 min
Response: 270964215
Conc: 378.50 ng/ml m



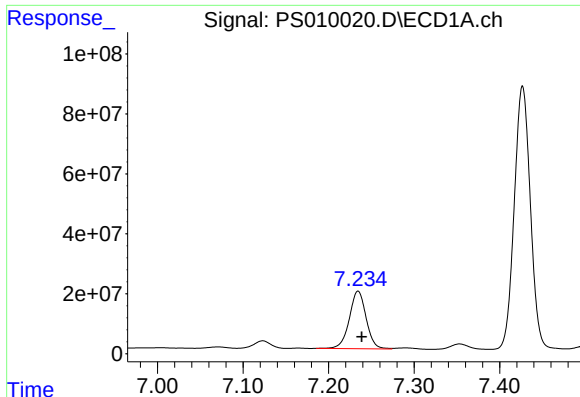
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 412798273
Conc: 501.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 367826799
Conc: 495.12 ng/ml



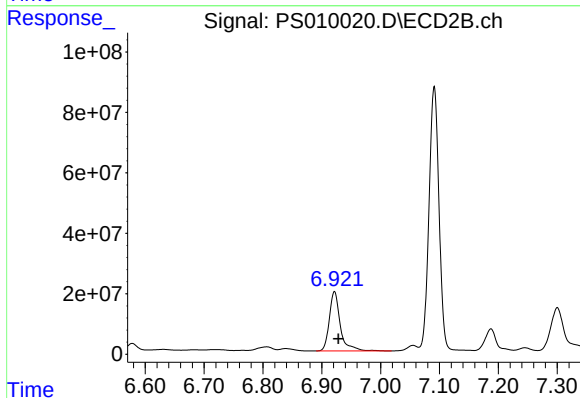
#4 2,4-DCAA

R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 262427572
Conc: 434.62 ng/ml

Instrument :
ECD_S
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TP-19AMSD

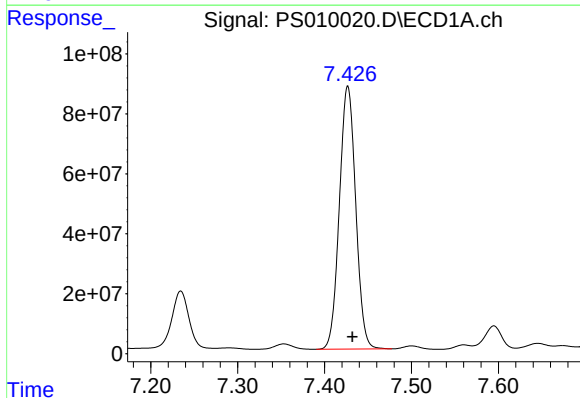
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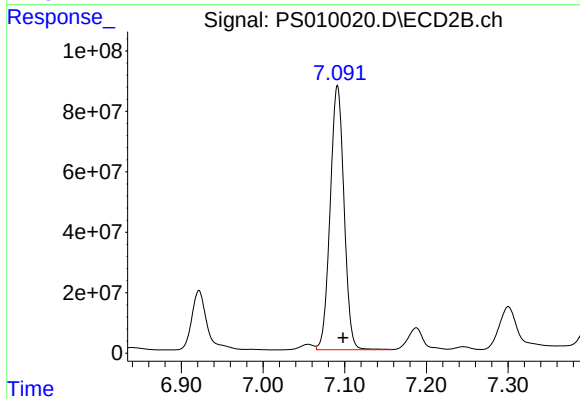
#4 2,4-DCAA

R.T.: 6.922 min
Delta R.T.: -0.007 min
Response: 253922879
Conc: 512.72 ng/ml



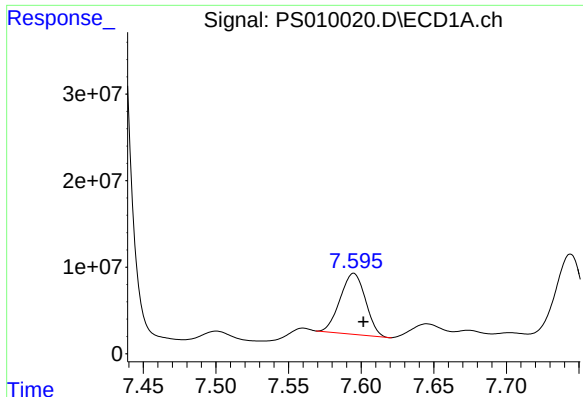
#5 DICAMBA

R.T.: 7.427 min
Delta R.T.: -0.005 min
Response: 1145394491
Conc: 508.48 ng/ml



#5 DICAMBA

R.T.: 7.091 min
Delta R.T.: -0.007 min
Response: 1031388552
Conc: 518.55 ng/ml



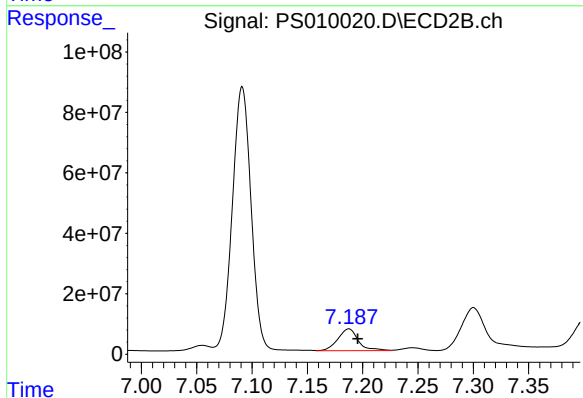
#6 MCPP

R.T.: 7.595 min
Delta R.T.: -0.007 min
Response: 85587274
Conc: 47.93 ug/ml

Instrument :
ECD_S
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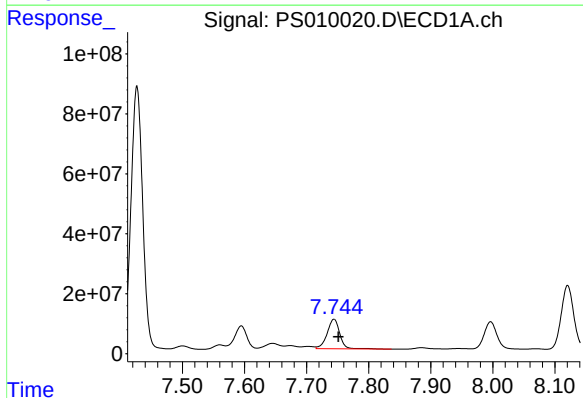
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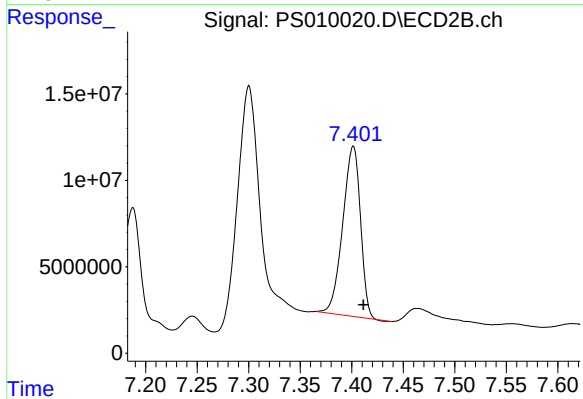
#6 MCPP

R.T.: 7.187 min
Delta R.T.: -0.008 min
Response: 92587854
Conc: 56.25 ug/ml



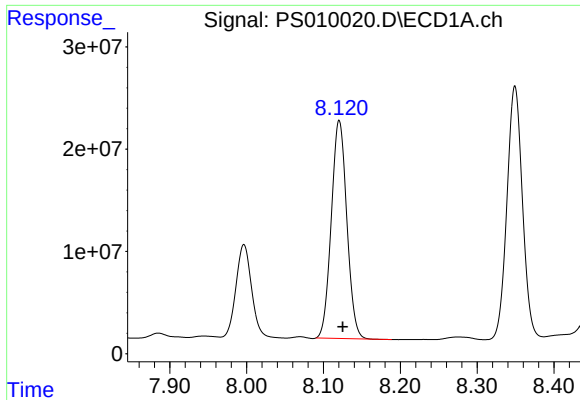
#7 MCPA

R.T.: 7.744 min
Delta R.T.: -0.007 min
Response: 138799178
Conc: 53.85 ug/ml



#7 MCPA

R.T.: 7.401 min
Delta R.T.: -0.010 min
Response: 117759823
Conc: 49.37 ug/ml



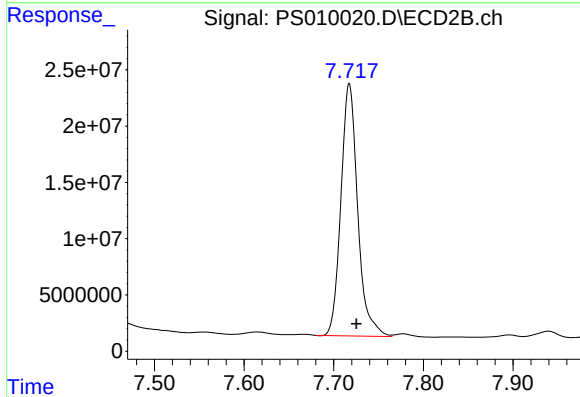
#8 DICHLORPROP

R.T.: 8.121 min
Delta R.T.: -0.005 min
Response: 296814382
Conc: 534.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-19AMSD

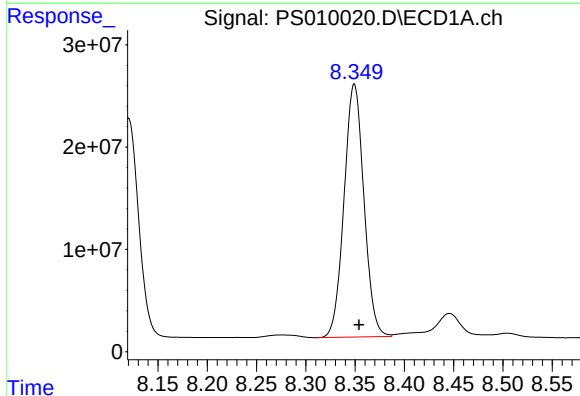
Manual Integrations
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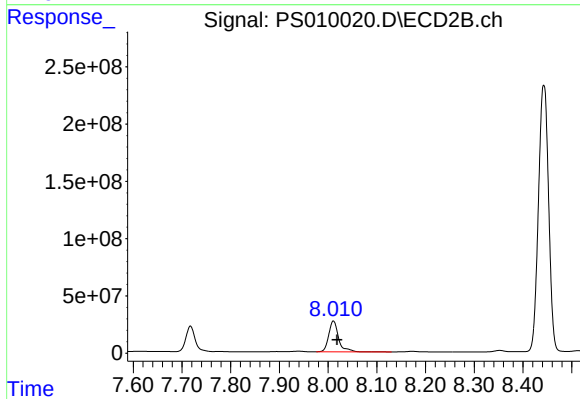
#8 DICHLORPROP

R.T.: 7.717 min
Delta R.T.: -0.008 min
Response: 291785022
Conc: 579.72 ng/ml



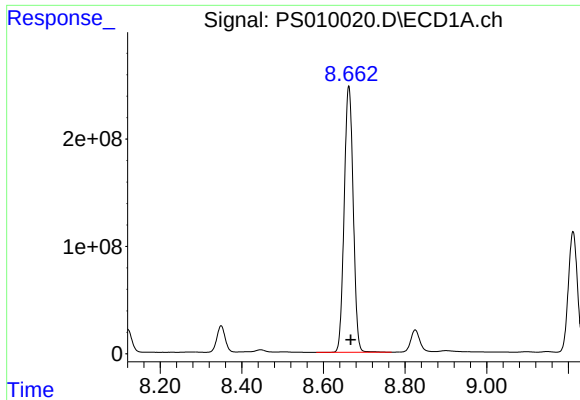
#9 2,4-D

R.T.: 8.349 min
Delta R.T.: -0.005 min
Response: 347080219
Conc: 604.47 ng/ml



#9 2,4-D

R.T.: 8.011 min
Delta R.T.: -0.008 min
Response: 378489292
Conc: 631.65 ng/ml



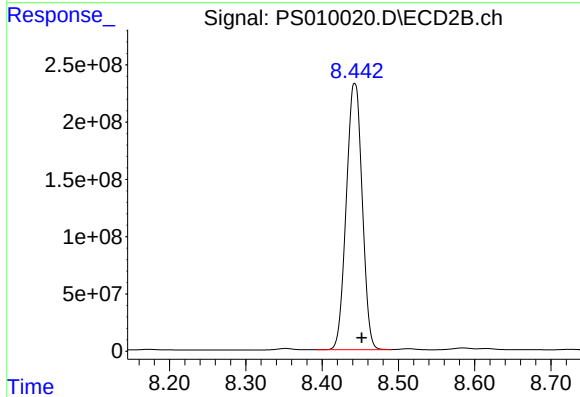
#10 Pentachlorophenol

R.T.: 8.662 min
Delta R.T.: -0.005 min
Response: 3806441172
Conc: 512.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-19AMSD

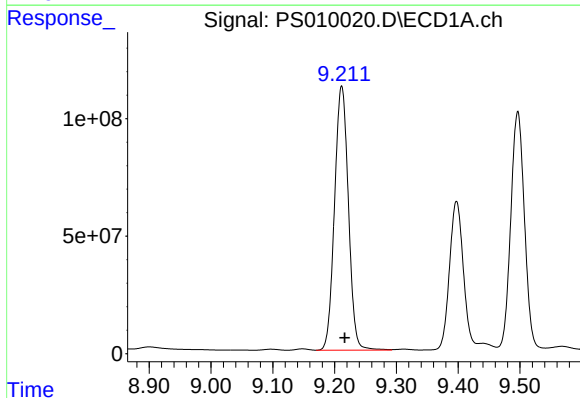
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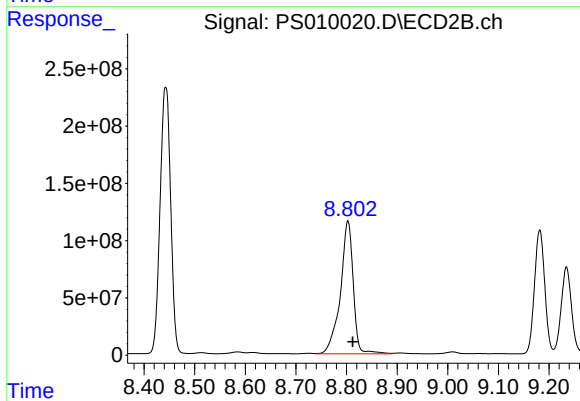
#10 Pentachlorophenol

R.T.: 8.443 min
Delta R.T.: -0.009 min
Response: 3373410005
Conc: 540.61 ng/ml



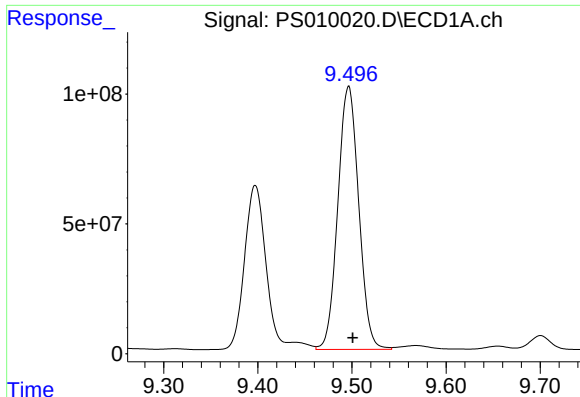
#11 2,4,5-TP (SILVEX)

R.T.: 9.212 min
Delta R.T.: -0.005 min
Response: 1750966553
Conc: 591.66 ng/ml



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

R.T.: 8.803 min
Delta R.T.: -0.009 min
Response: 2052906525
Conc: 784.98 ng/ml



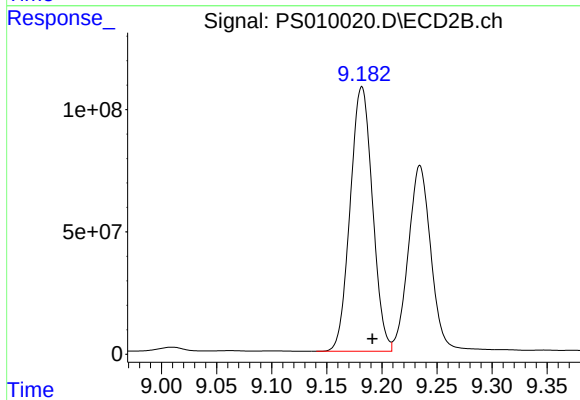
#12 2,4,5-T

R.T.: 9.496 min
Delta R.T.: -0.004 min
Response: 1563770501
Conc: 563.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-19AMSD

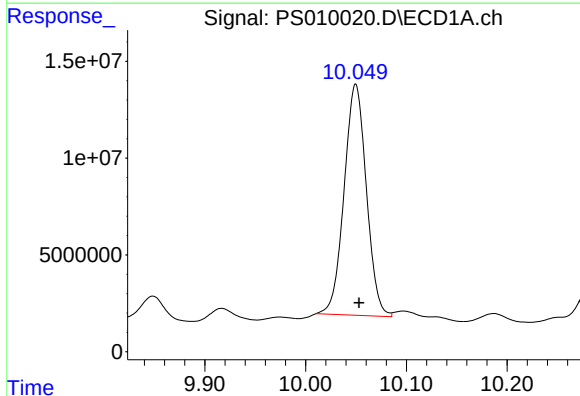
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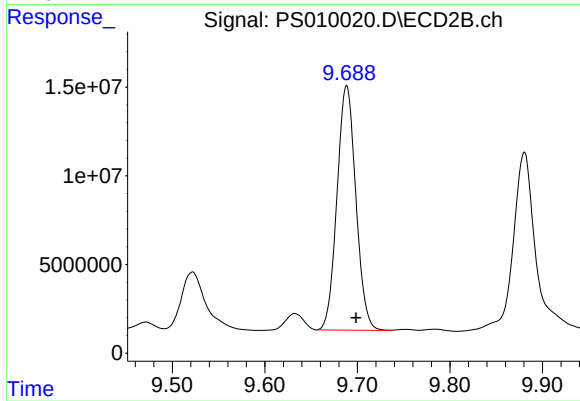
#12 2,4,5-T

R.T.: 9.182 min
Delta R.T.: -0.010 min
Response: 1523194224
Conc: 583.70 ng/ml



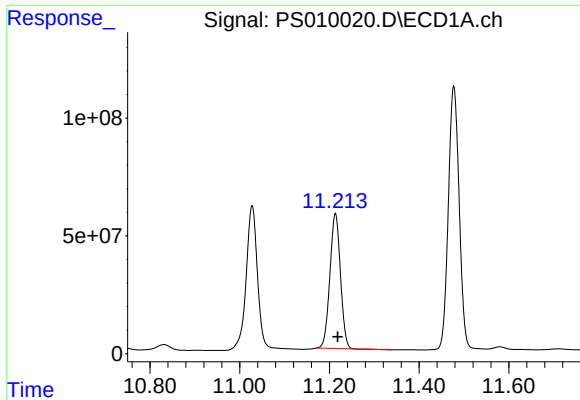
#13 2,4-DB

R.T.: 10.050 min
Delta R.T.: -0.003 min
Response: 183294941
Conc: 483.88 ng/ml



#13 2,4-DB

R.T.: 9.688 min
Delta R.T.: -0.010 min
Response: 195298643
Conc: 550.81 ng/ml



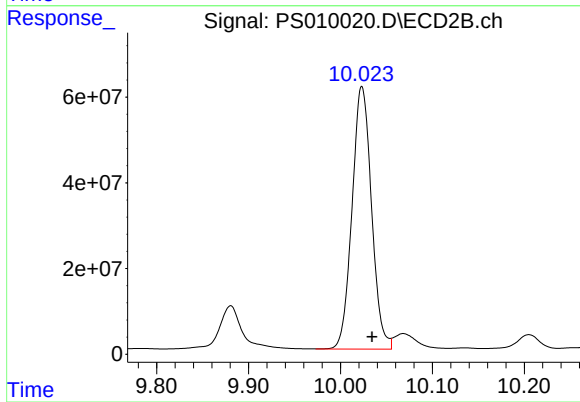
#14 DINOSEB

R.T.: 11.213 min
Delta R.T.: -0.005 min
Response: 934869034
Conc: 417.79 ng/ml

Instrument :
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ClientSampleId :
TP-19AMSD

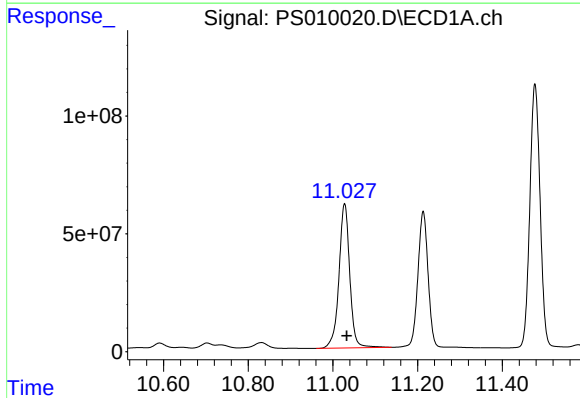
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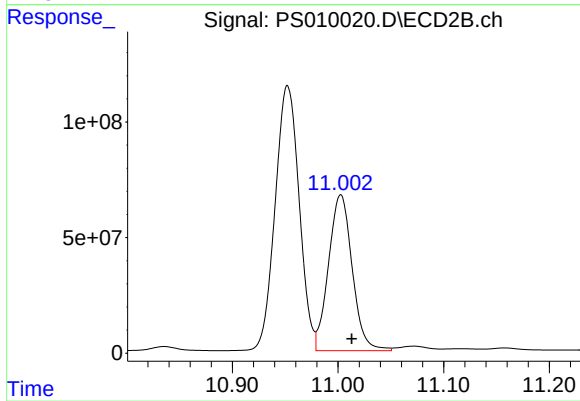
#14 DINOSEB

R.T.: 10.023 min
Delta R.T.: -0.011 min
Response: 902291532
Conc: 458.19 ng/ml



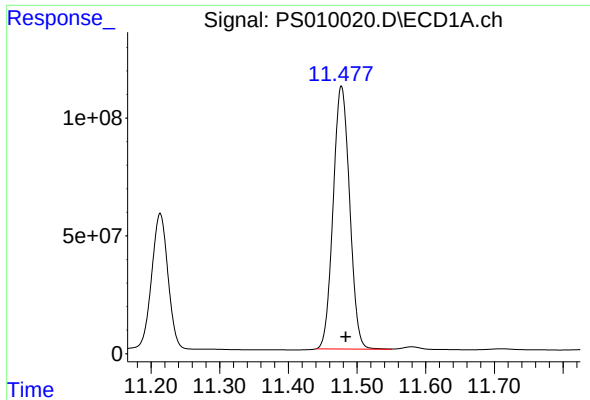
#15 Picloram

R.T.: 11.028 min
Delta R.T.: -0.005 min
Response: 1083365807
Conc: 349.69 ng/ml



#15 Picloram

R.T.: 11.003 min
Delta R.T.: -0.010 min
Response: 1049399170
Conc: 308.54 ng/ml



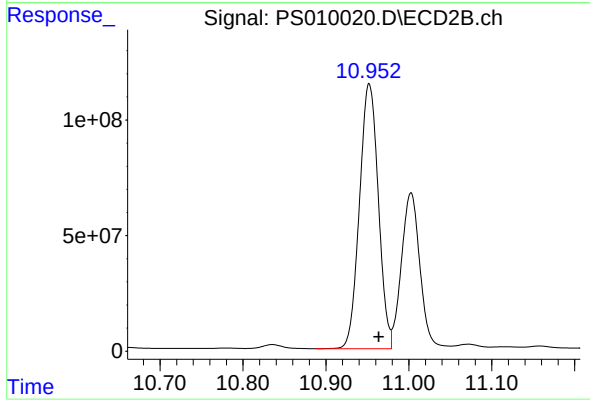
#16 DCPA

R.T.: 11.477 min
Delta R.T.: -0.006 min
Response: 1862112463
Conc: 500.07 ng/ml

Instrument :
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#16 DCPA

R.T.: 10.952 min
Delta R.T.: -0.011 min
Response: 1812796512
Conc: 540.64 ng/ml