

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050120\
 Data File : PS010107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2020 19:56
 Operator : DD\AJ
 Sample : L2122-15MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SU-03-043020MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 02 03:44:54 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	7.234	6.922	214.4E6	190.3E6	355.119	384.247
Target Compounds							
1) T	Dalapon	3.043	2.628	340.3E6	294.4E6	449.126	411.207m
2) T	3,5-DICHL...	6.446	6.071	402.9E6	347.5E6	489.999	467.700
5) T	DICAMBA	7.427	7.091	1206.2E6	1055.0E6	535.474	530.412
6) T	MCP	7.595	7.187	86896616	96719271	48.667	58.761
7) T	MCPA	7.744	7.402	142.2E6	126.7E6	55.155m	53.114
8) T	DICHLORPROP	8.120	7.717	312.8E6	299.4E6	563.539	594.762
9) T	2,4-D	8.349	8.011	375.6E6	396.0E6	654.067	660.909
10) T	Pentachlo...	8.662	8.442	3286.9E6	2853.2E6	442.334	457.239
11) T	2,4,5-TP ...	9.212	8.802	1856.4E6	1922.5E6	627.284	735.125m
12) T	2,4,5-T	9.497	9.182	1661.1E6	1574.1E6	599.094	603.216
13) T	2,4-DB	10.049	9.688	199.1E6	203.1E6	525.528	572.826
14) T	DINOSEB	11.212	10.024	788.3E6	731.2E6	352.289m	371.317
15) T	Picloram	11.027	11.002	1277.2E6	1233.6E6	412.265	362.705
16) T	DCPA	11.478	10.952	2157.8E6	2017.5E6	579.470m	601.692

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

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Acq On : 01 May 2020 19:56
Operator : DD\AJ
Sample : L2122-15MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

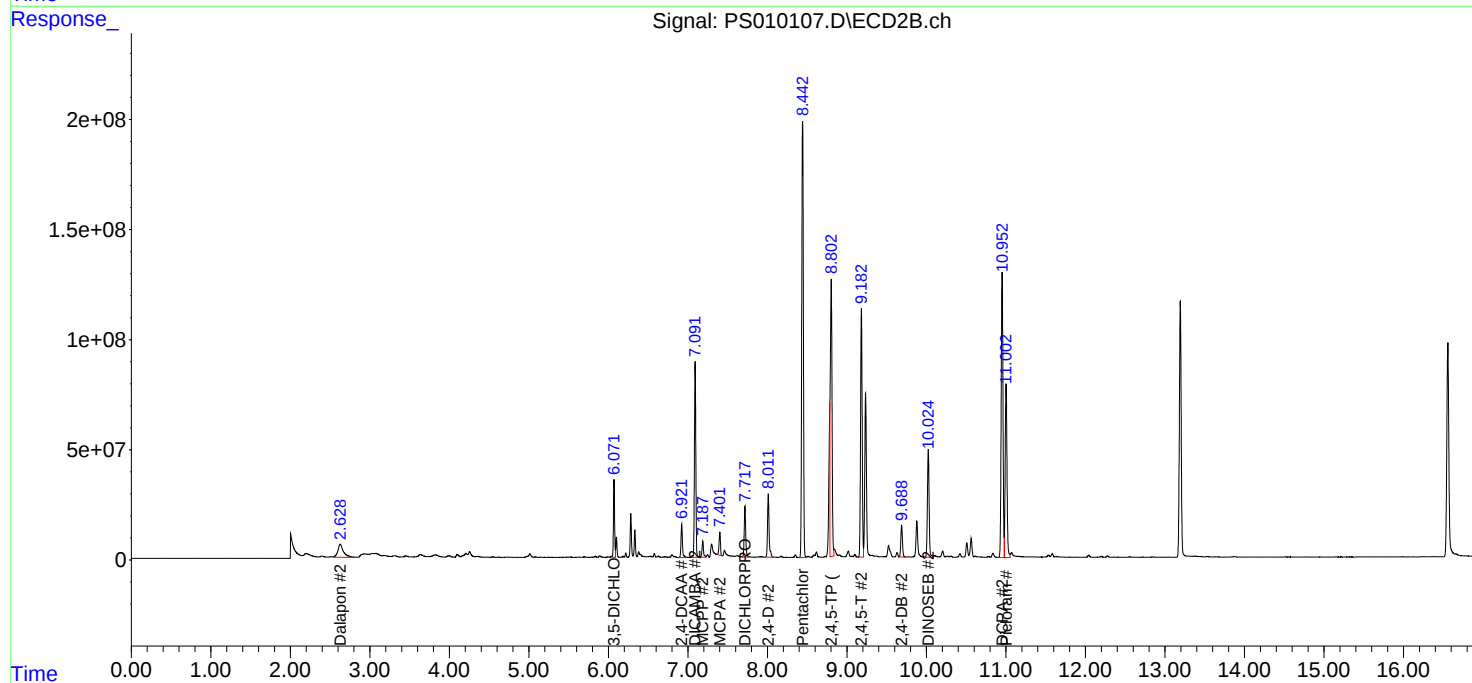
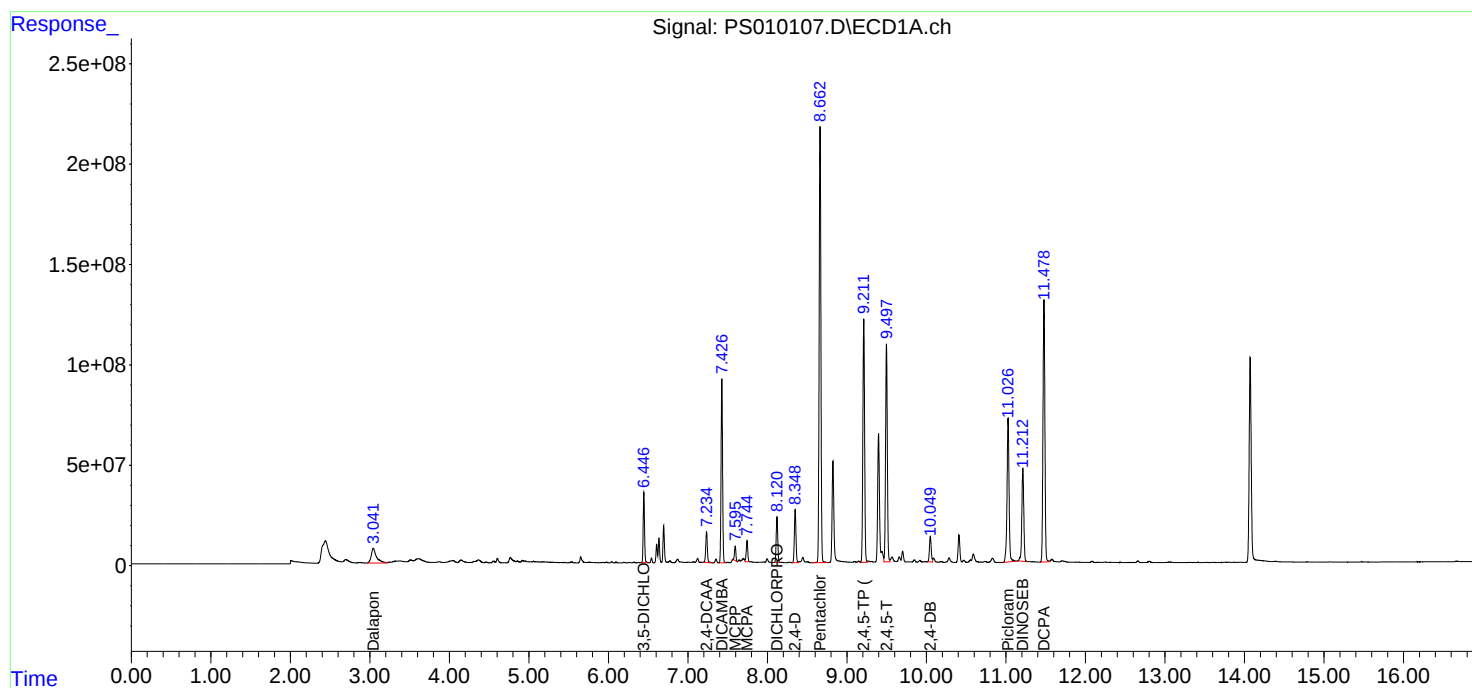
Instrument :
ECD_S
ClientSampleId :
SU-03-043020MS

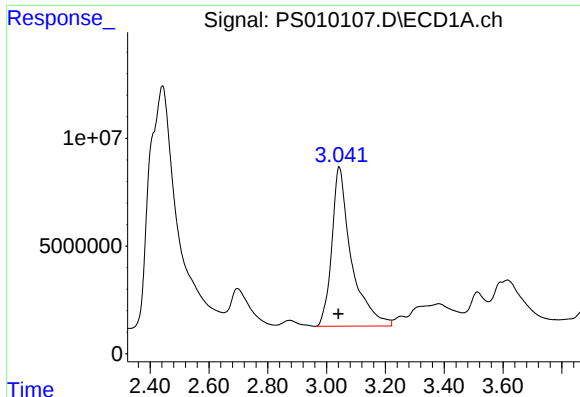
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 03:44:54 2020
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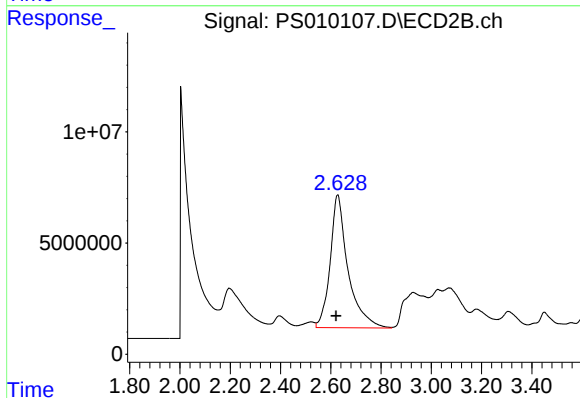
#1 Dalapon

R.T.: 3.043 min
Delta R.T.: 0.003 min
Response: 340260596
Conc: 449.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-03-043020MS

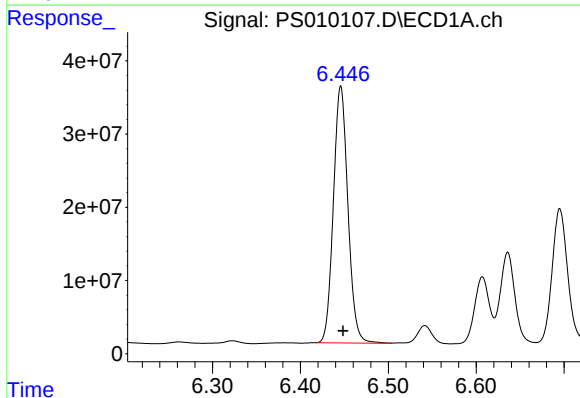
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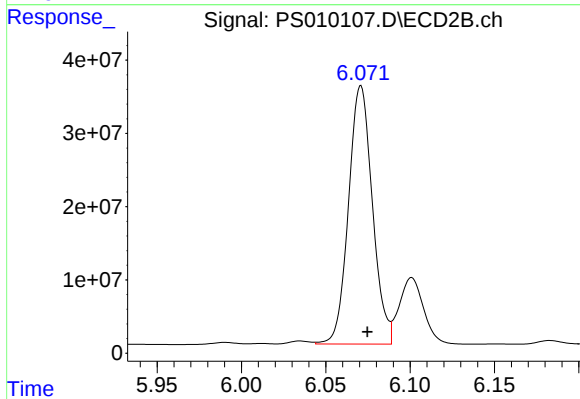
#1 Dalapon

R.T.: 2.628 min
Delta R.T.: 0.007 min
Response: 294379977
Conc: 411.21 ng/ml m



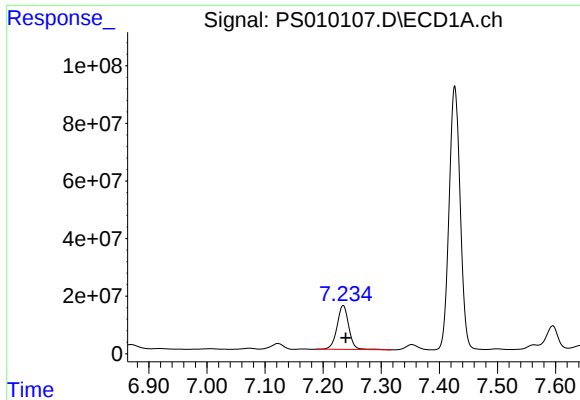
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 402939867
Conc: 490.00 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 347457417
Conc: 467.70 ng/ml



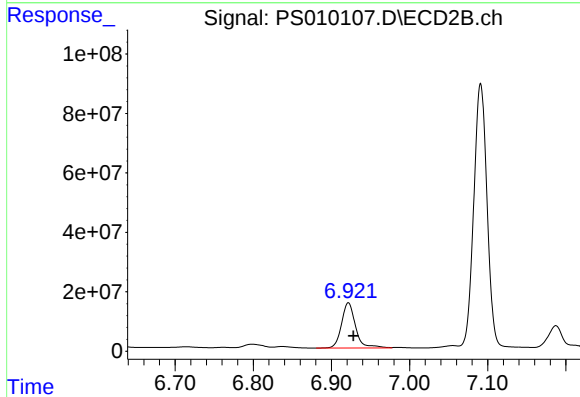
#4 2,4-DCAA

R.T.: 7.234 min
Delta R.T.: -0.005 min
Response: 214426031
Conc: 355.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-03-043020MS

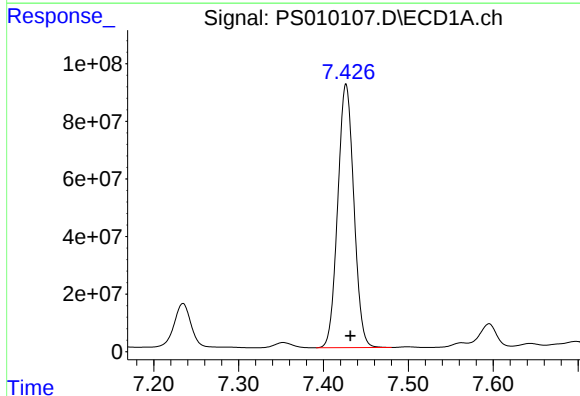
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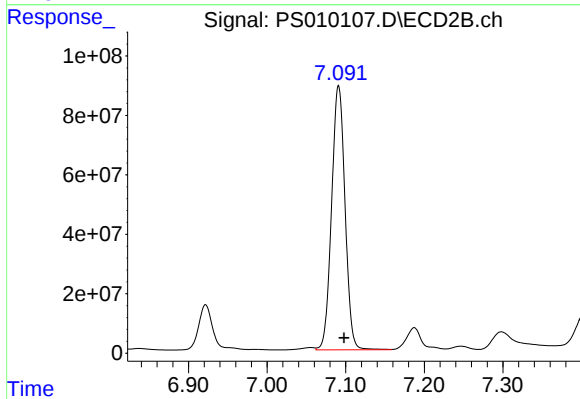
#4 2,4-DCAA

R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 190298095
Conc: 384.25 ng/ml



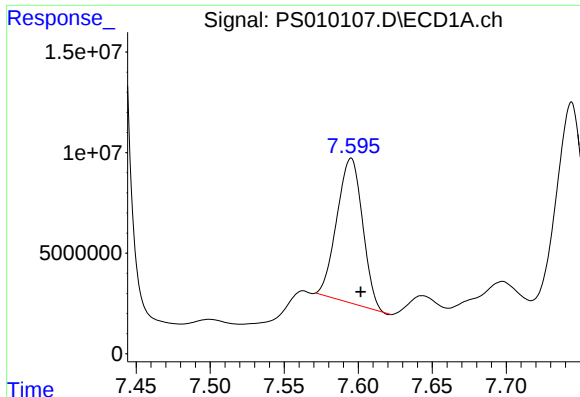
#5 DICAMBA

R.T.: 7.427 min
Delta R.T.: -0.005 min
Response: 1206191652
Conc: 535.47 ng/ml



#5 DICAMBA

R.T.: 7.091 min
Delta R.T.: -0.007 min
Response: 1054985812
Conc: 530.41 ng/ml



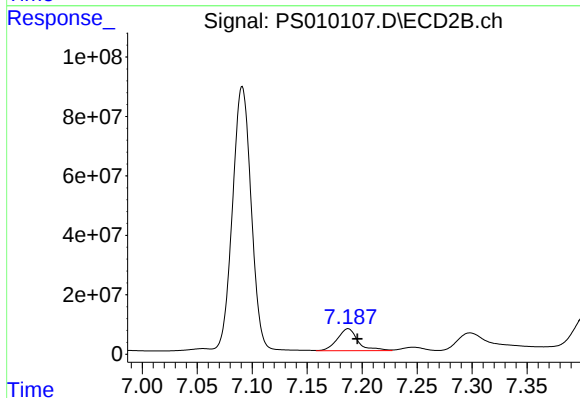
#6 MCPP

R.T.: 7.595 min
Delta R.T.: -0.007 min
Response: 86896616
Conc: 48.67 ug/ml

Instrument :
ECD_S
ClientSampleId :
SU-03-043020MS

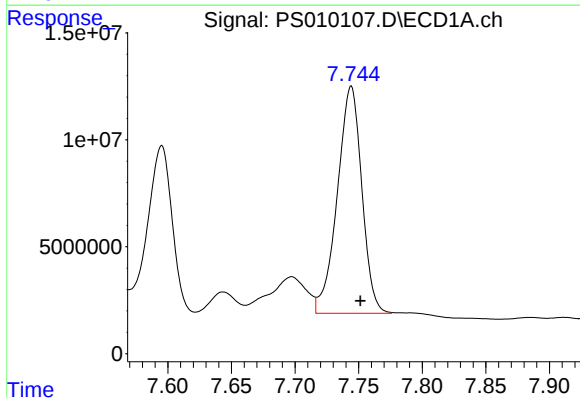
Manual Integrations
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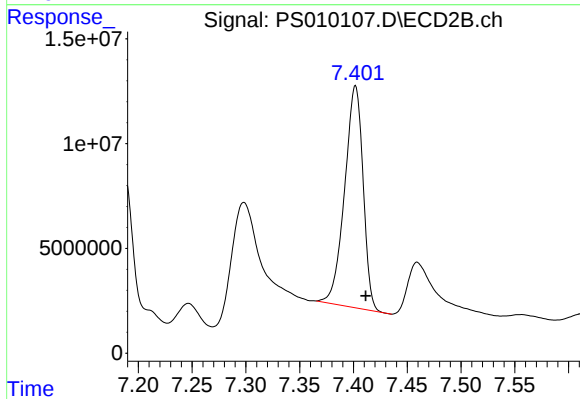
#6 MCPP

R.T.: 7.187 min
Delta R.T.: -0.008 min
Response: 96719271
Conc: 58.76 ug/ml



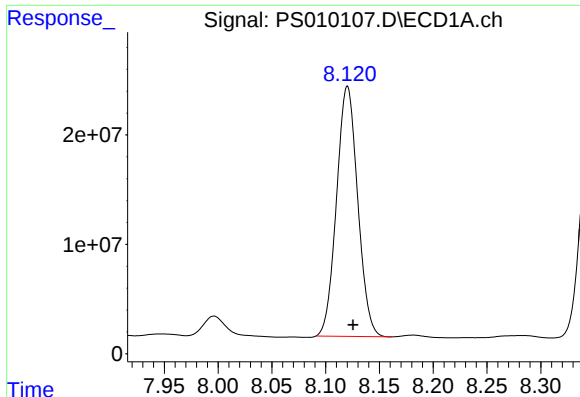
#7 MCPA

R.T.: 7.744 min
Delta R.T.: -0.007 min
Response: 142168753
Conc: 55.15 ug/ml m



#7 MCPA

R.T.: 7.402 min
Delta R.T.: -0.010 min
Response: 126690579
Conc: 53.11 ug/ml



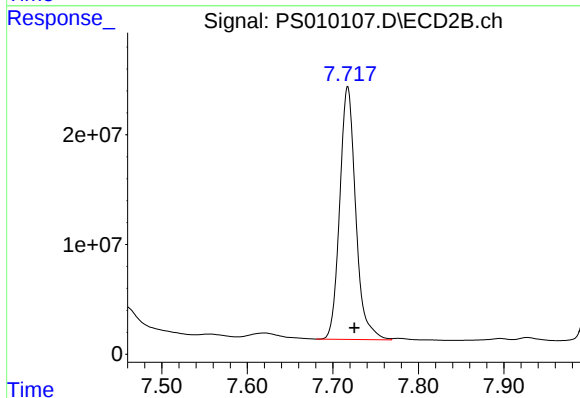
#8 DICHLORPROP

R.T.: 8.120 min
Delta R.T.: -0.005 min
Response: 312755882
Conc: 563.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-03-043020MS

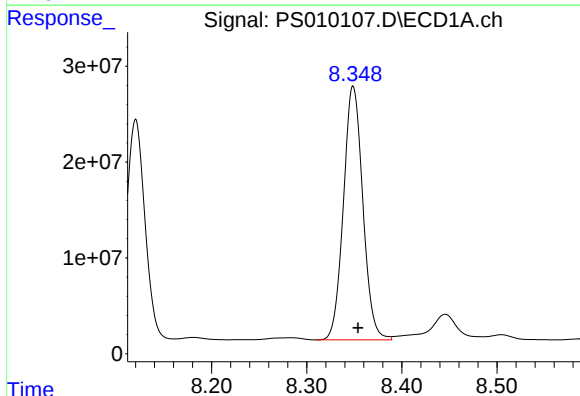
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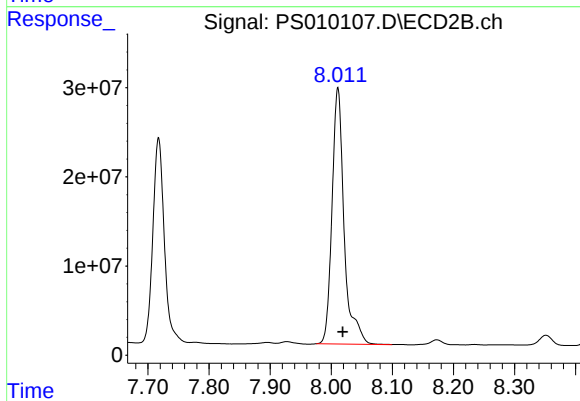
#8 DICHLORPROP

R.T.: 7.717 min
Delta R.T.: -0.008 min
Response: 299353732
Conc: 594.76 ng/ml



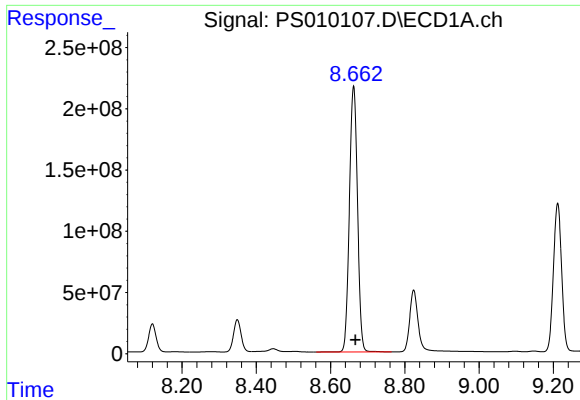
#9 2,4-D

R.T.: 8.349 min
Delta R.T.: -0.005 min
Response: 375555271
Conc: 654.07 ng/ml



#9 2,4-D

R.T.: 8.011 min
Delta R.T.: -0.008 min
Response: 396023127
Conc: 660.91 ng/ml



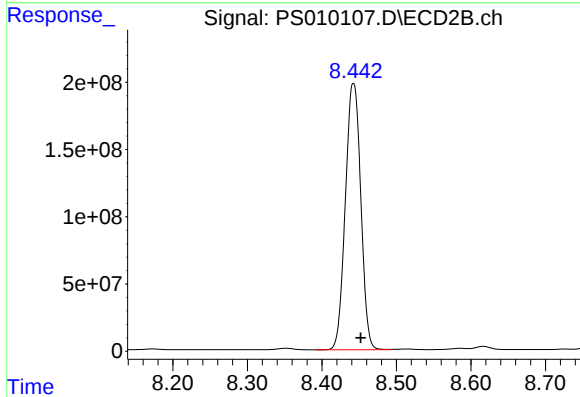
#10 Pentachlorophenol

R.T.: 8.662 min
Delta R.T.: -0.005 min
Response: 3286902837
Conc: 442.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-03-043020MS

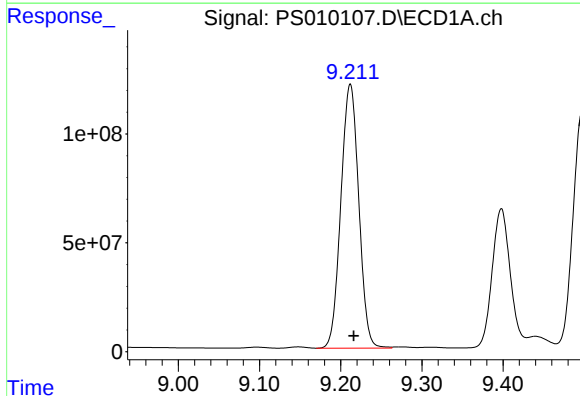
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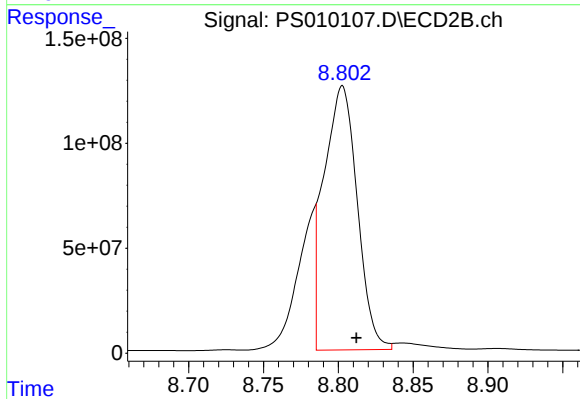
#10 Pentachlorophenol

R.T.: 8.442 min
Delta R.T.: -0.010 min
Response: 2853165660
Conc: 457.24 ng/ml



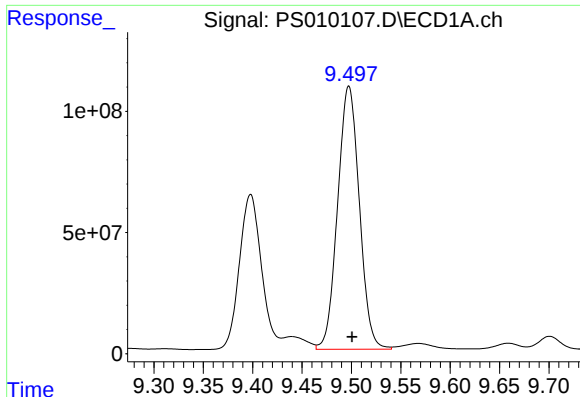
#11 2,4,5-TP (SILVEX)

R.T.: 9.212 min
Delta R.T.: -0.004 min
Response: 1856402905
Conc: 627.28 ng/ml



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

R.T.: 8.802 min
Delta R.T.: -0.010 min
Response: 1922518713
Conc: 735.13 ng/ml m



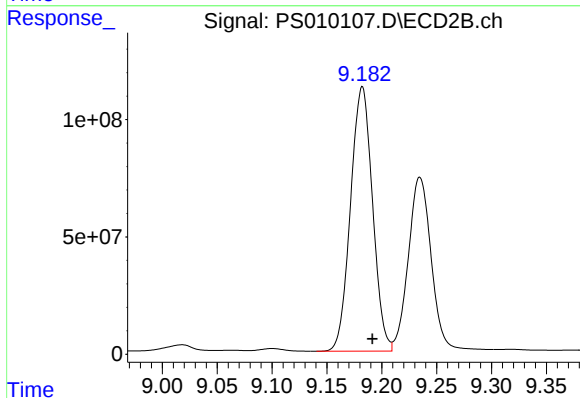
#12 2,4,5-T

R.T.: 9.497 min
Delta R.T.: -0.003 min
Response: 1661092382
Conc: 599.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
SU-03-043020MS

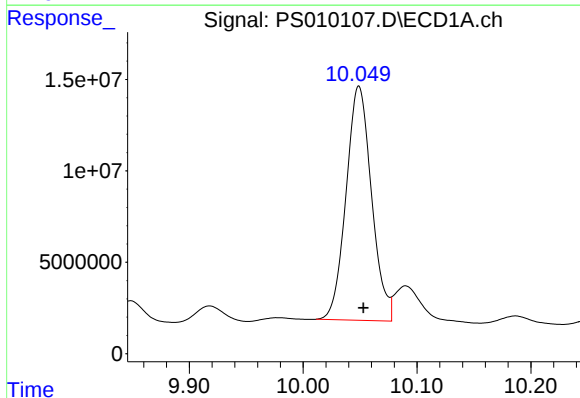
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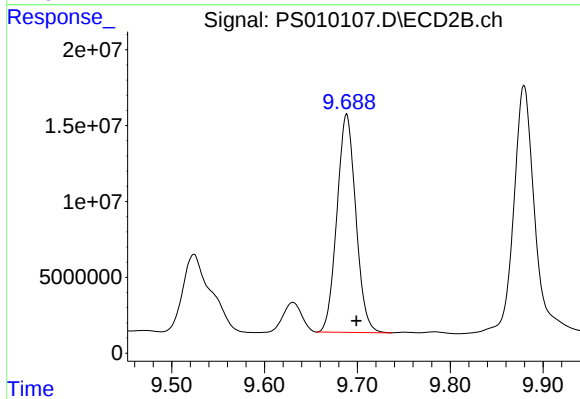
#12 2,4,5-T

R.T.: 9.182 min
Delta R.T.: -0.009 min
Response: 1574135188
Conc: 603.22 ng/ml



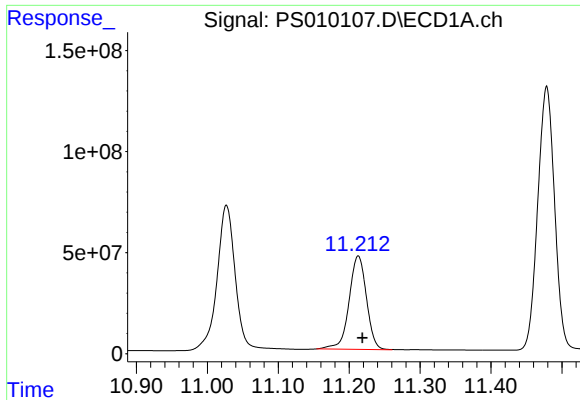
#13 2,4-DB

R.T.: 10.049 min
Delta R.T.: -0.004 min
Response: 199073101
Conc: 525.53 ng/ml



#13 2,4-DB

R.T.: 9.688 min
Delta R.T.: -0.010 min
Response: 203105392
Conc: 572.83 ng/ml



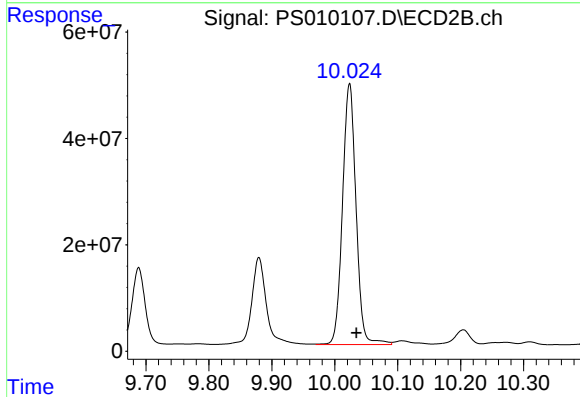
#14 DINOSEB

R.T.: 11.212 min
Delta R.T.: -0.006 min
Response: 788295843
Conc: 352.29 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SU-03-043020MS

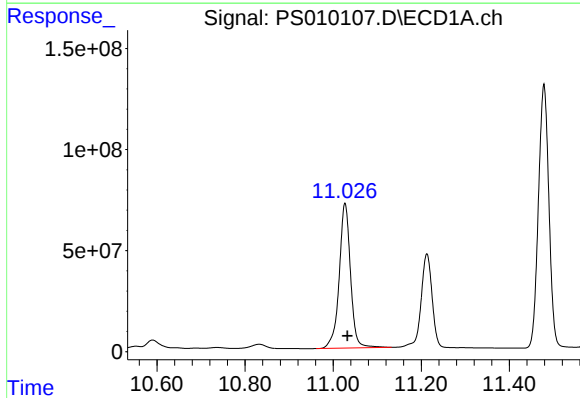
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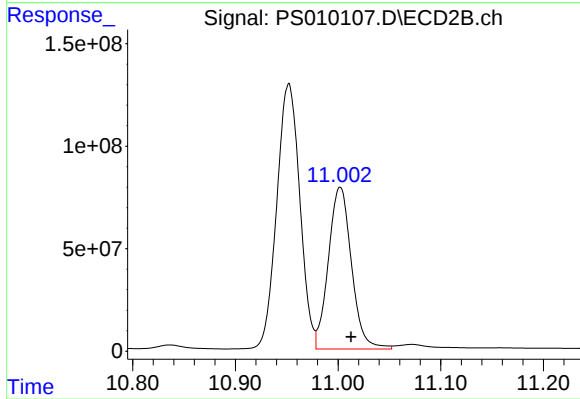
#14 DINOSEB

R.T.: 10.024 min
Delta R.T.: -0.011 min
Response: 731218049
Conc: 371.32 ng/ml



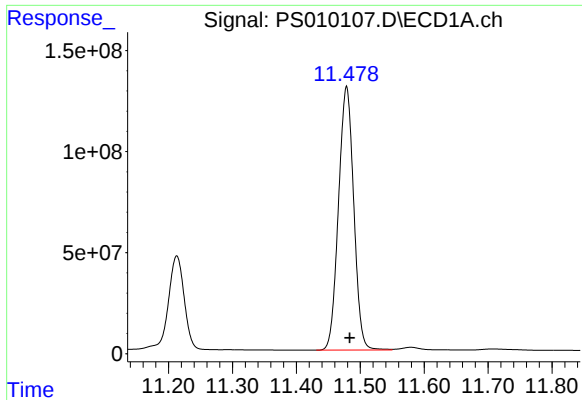
#15 Picloram

R.T.: 11.027 min
Delta R.T.: -0.006 min
Response: 1277223252
Conc: 412.26 ng/ml



#15 Picloram

R.T.: 11.002 min
Delta R.T.: -0.011 min
Response: 1233634890
Conc: 362.71 ng/ml



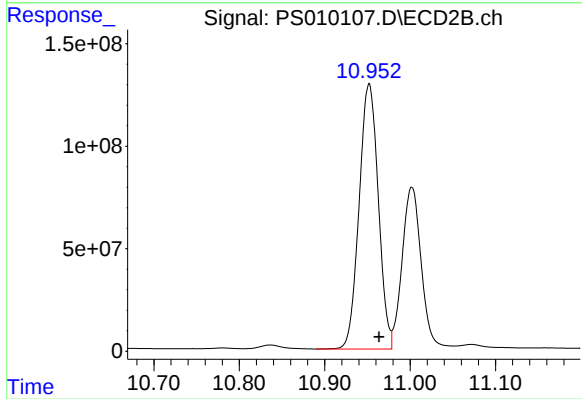
#16 DCPA

R.T.: 11.478 min
Delta R.T.: -0.006 min
Response: 2157760692
Conc: 579.47 ng/ml m

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#16 DCPA

R.T.: 10.952 min
Delta R.T.: -0.012 min
Response: 2017494087
Conc: 601.69 ng/ml