

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050120\
 Data File : PS010101.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2020 17:38
 Operator : DD\AJ
 Sample : L2444-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-PVSCMS

Manual Integrations
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 5/4/2020 8:10:43 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 18:05:51 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	6.921	81292258	68370052	134.631	138.052
Target Compounds							
1) T	Dalapon	3.042	2.625	189.3E6	168.7E6	249.869	235.590m
2) T	3,5-DICHL...	6.446	6.071	70765541	60618289	86.055	81.596
3) T	4-Nitroph...	7.065	6.526	76258511	70618227	274.118	232.541
5) T	DICAMBA	7.427	7.091	314.8E6	263.5E6	139.739	132.489
6) T	MCPD	7.592	7.182	15359122	11372185	8.602	6.909
7) T	MCPA	7.738	7.392	36305397	42704720	14.085	17.904 #
8) T	DICHLORPROP	8.121	7.716	33118257	45410347	59.674	90.222m#
9) T	2,4-D	8.349	8.011	100.3E6	86069936	174.629	143.639
10) T	Pentachlo...	8.662	8.442	473.7E6	445.7E6	63.748	71.422
11) T	2,4,5-TP ...	9.212	8.803	174.7E6	162.3E6	59.017	62.056
12) T	2,4,5-T	9.499	9.182	195.6E6	194.6E6	70.540	74.589
13) T	2,4-DB	10.050	9.690	13914473	33918376	36.732	95.661 #
14) T	DINOSEB	11.213	10.025	30826910	70202869	13.777m	35.649m#
15) T	Picloram	11.029	11.002	792.8E6	796.7E6	255.897	234.252
16) T	DCPA	11.479	10.953	1141.4E6	1176.3E6	306.534	350.830

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

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Data File : PS010101.D
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Acq On : 01 May 2020 17:38
Operator : DD\AJ
Sample : L2444-01MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

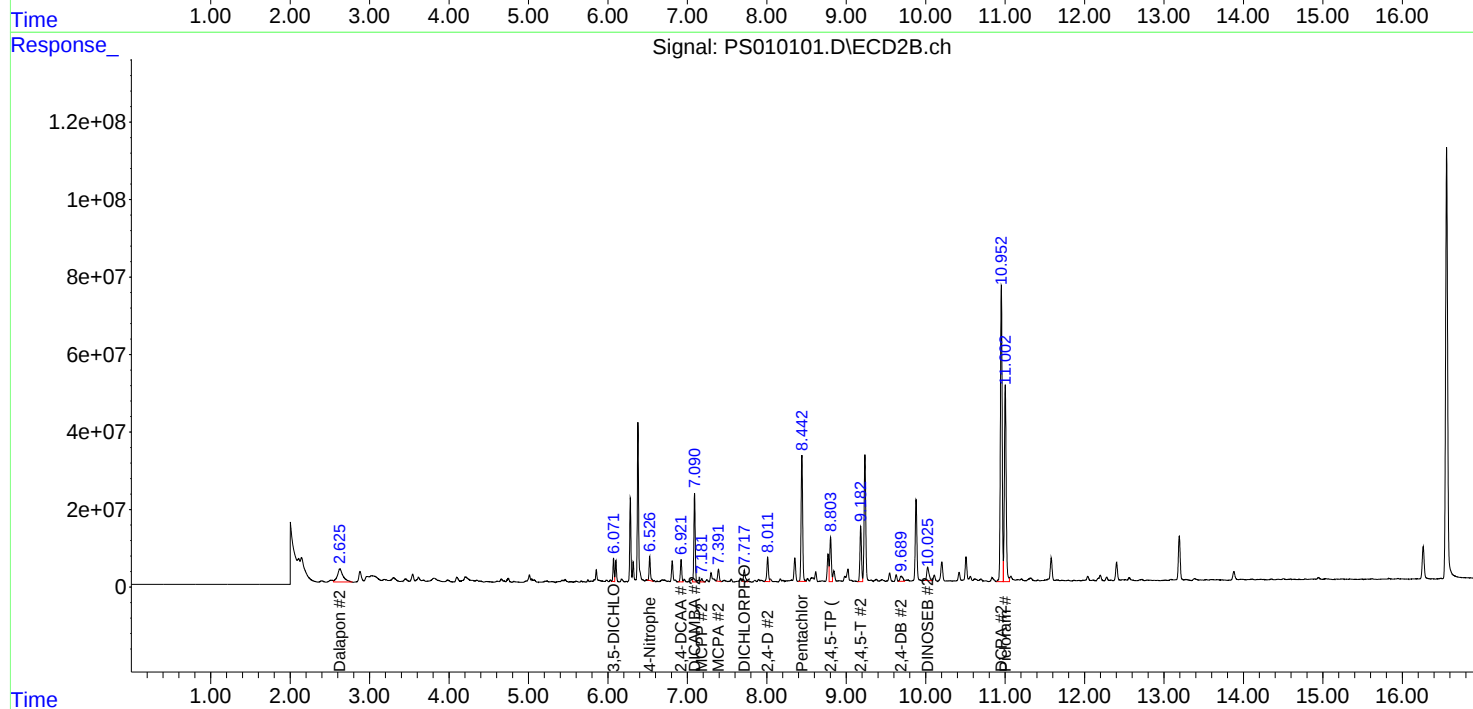
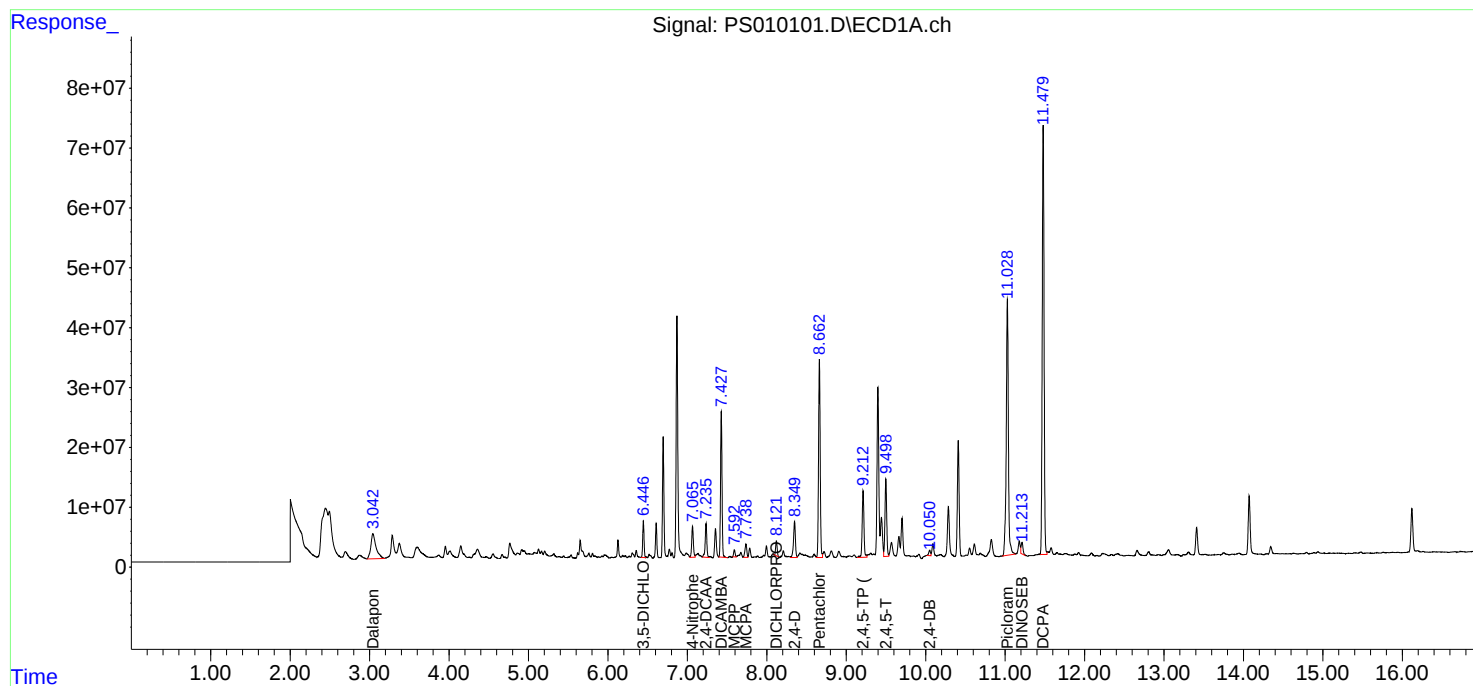
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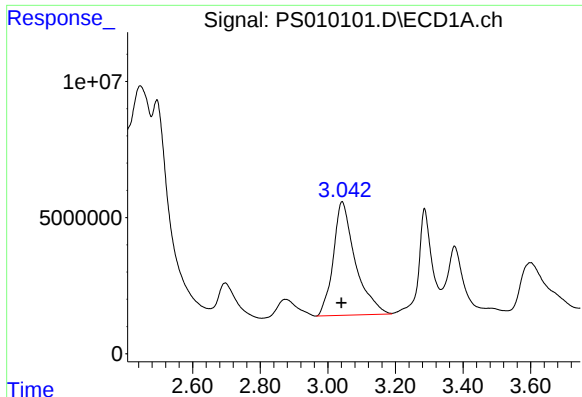
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Integration File signal 1: autoint1.e
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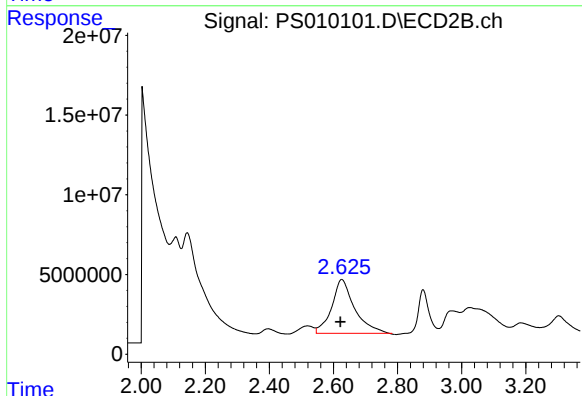
#1 Dalapon

R.T.: 3.042 min
Delta R.T.: 0.002 min
Response: 189301956
Conc: 249.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-PVSCMS

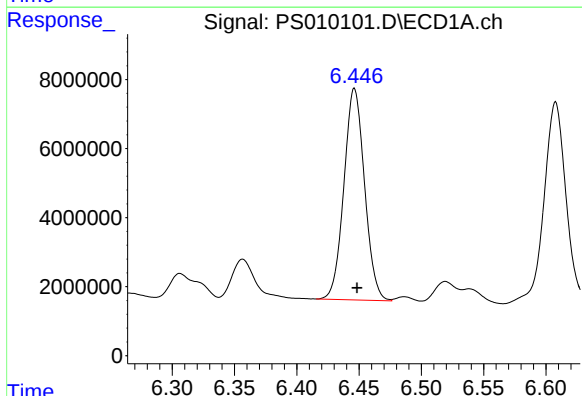
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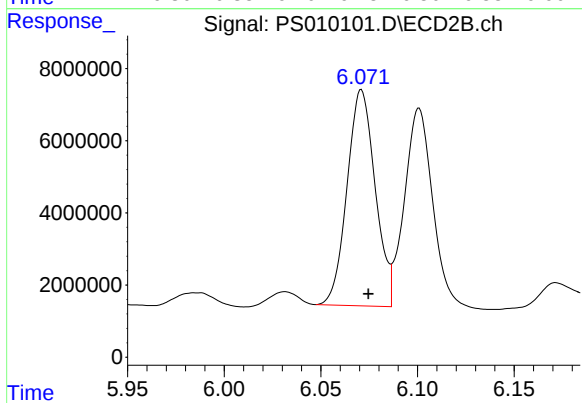
#1 Dalapon

R.T.: 2.625 min
Delta R.T.: 0.004 min
Response: 168656661
Conc: 235.59 ng/ml m



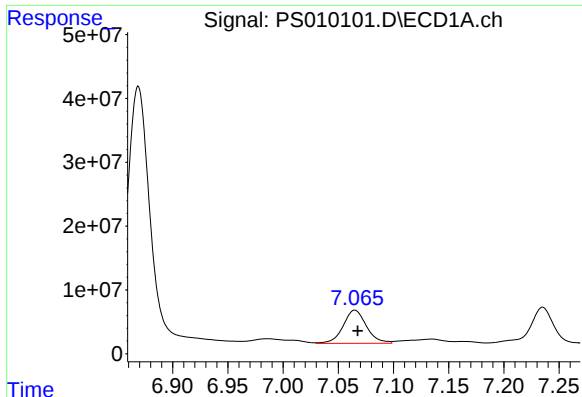
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.446 min
Delta R.T.: -0.002 min
Response: 70765541
Conc: 86.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 60618289
Conc: 81.60 ng/ml



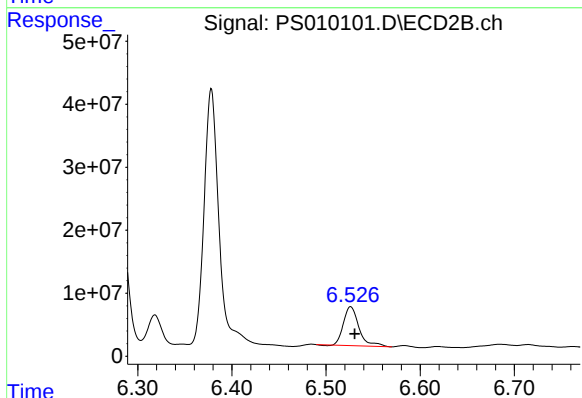
#3 4-Nitrophenol

R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 76258511
Conc: 274.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-PVSCMS

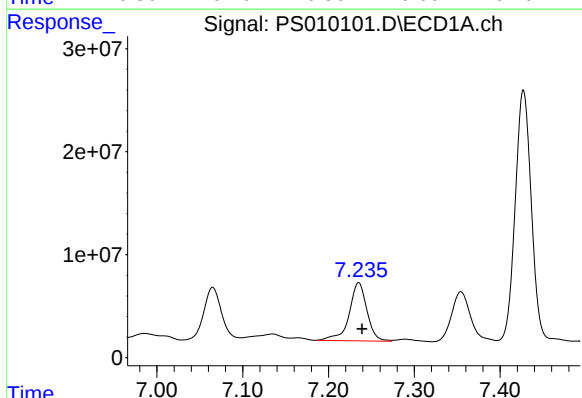
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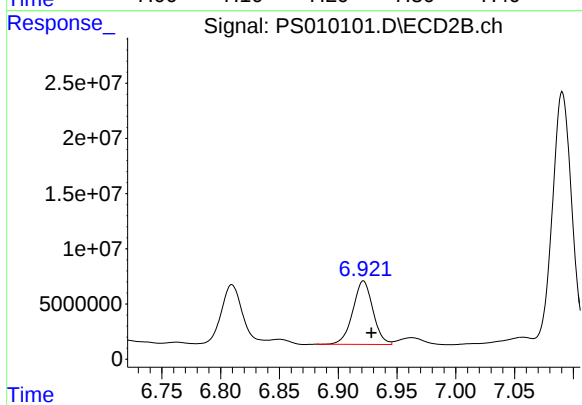
#3 4-Nitrophenol

R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 70618227
Conc: 232.54 ng/ml



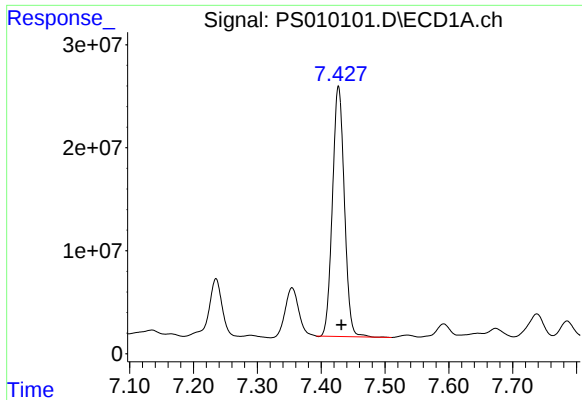
#4 2,4-DCAA

R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 81292258
Conc: 134.63 ng/ml



#4 2,4-DCAA

R.T.: 6.921 min
Delta R.T.: -0.007 min
Response: 68370052
Conc: 138.05 ng/ml



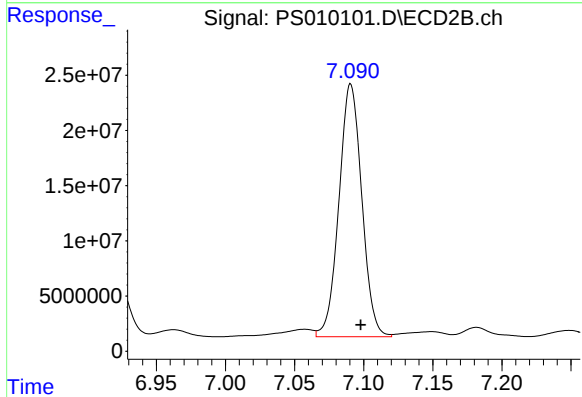
#5 DICAMBA

R.T.: 7.427 min
Delta R.T.: -0.005 min
Response: 314771851
Conc: 139.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-PVSCMS

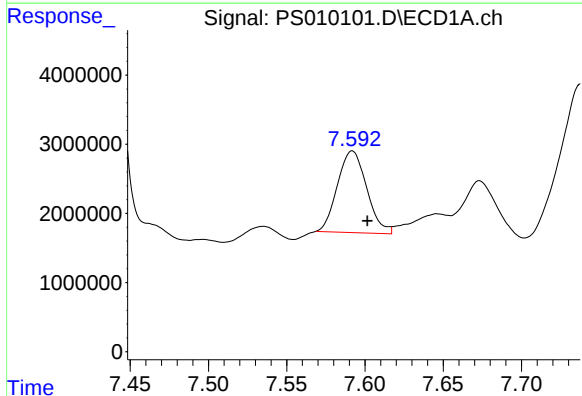
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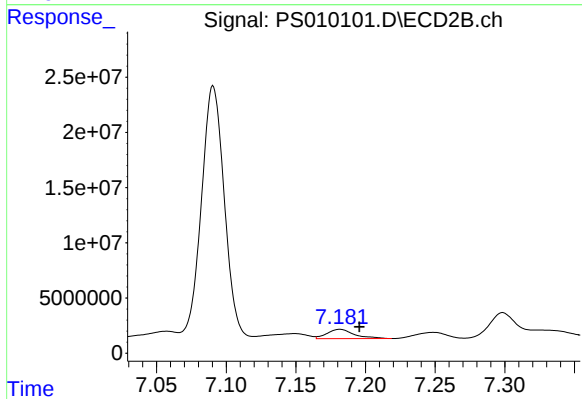
#5 DICAMBA

R.T.: 7.091 min
Delta R.T.: -0.007 min
Response: 263518737
Conc: 132.49 ng/ml



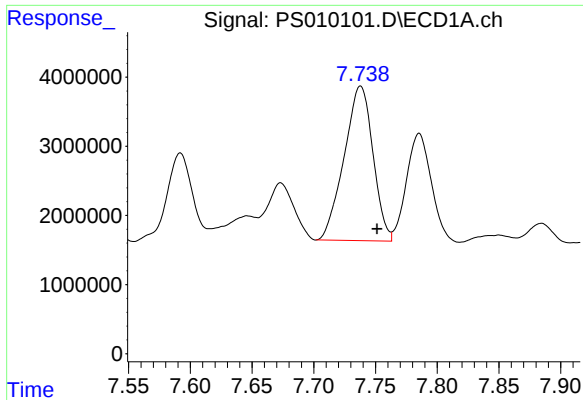
#6 MCP

R.T.: 7.592 min
Delta R.T.: -0.010 min
Response: 15359122
Conc: 8.60 ug/ml



#6 MCP

R.T.: 7.182 min
Delta R.T.: -0.014 min
Response: 11372185
Conc: 6.91 ug/ml



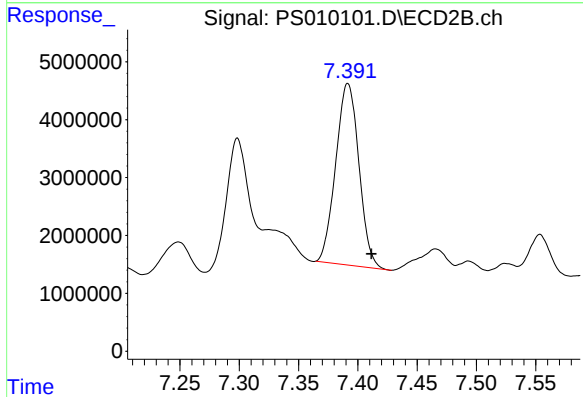
#7 MCPA

R.T.: 7.738 min
Delta R.T.: -0.013 min
Response: 36305397
Conc: 14.08 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-PVSCMS

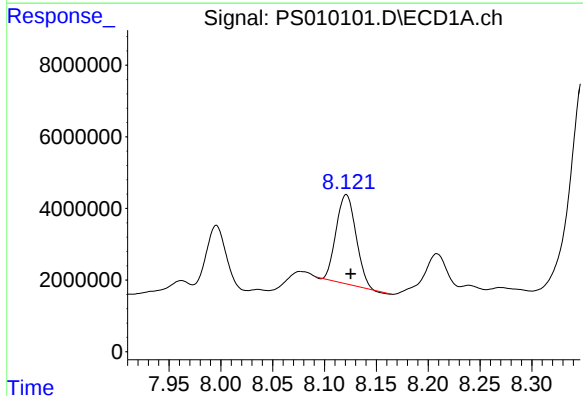
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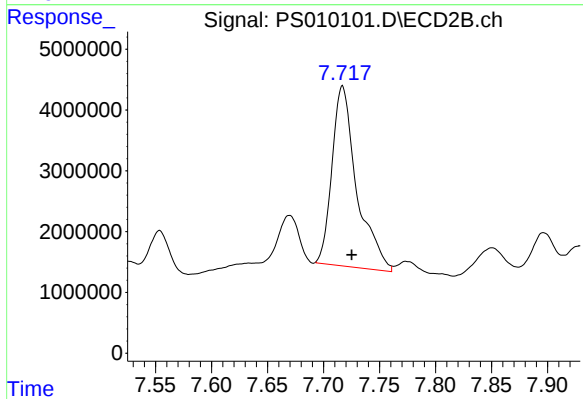
#7 MCPA

R.T.: 7.392 min
Delta R.T.: -0.020 min
Response: 42704720
Conc: 17.90 ug/ml



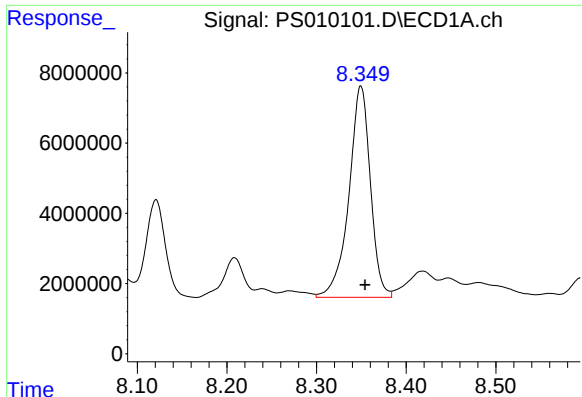
#8 DICHLORPROP

R.T.: 8.121 min
Delta R.T.: -0.004 min
Response: 33118257
Conc: 59.67 ng/ml



#8 DICHLORPROP

R.T.: 7.716 min
Delta R.T.: -0.009 min
Response: 45410347
Conc: 90.22 ng/ml m



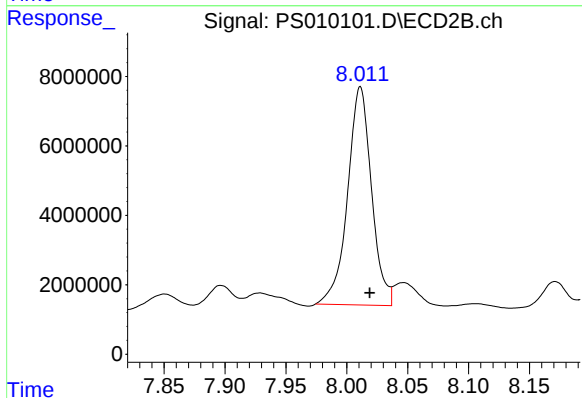
#9 2,4-D

R.T.: 8.349 min
Delta R.T.: -0.005 min
Response: 100269506
Conc: 174.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-PVSCMS

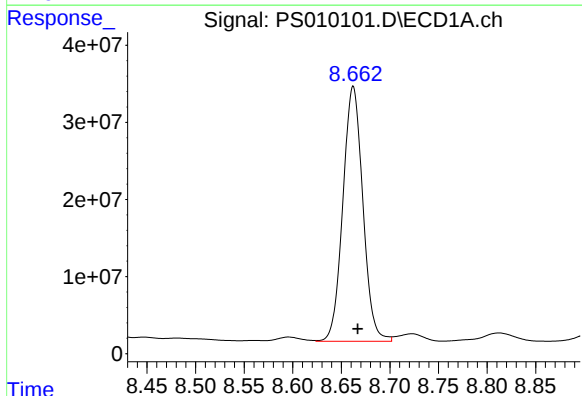
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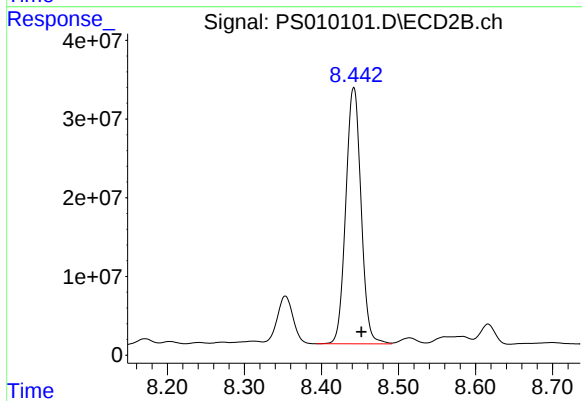
#9 2,4-D

R.T.: 8.011 min
Delta R.T.: -0.008 min
Response: 86069936
Conc: 143.64 ng/ml



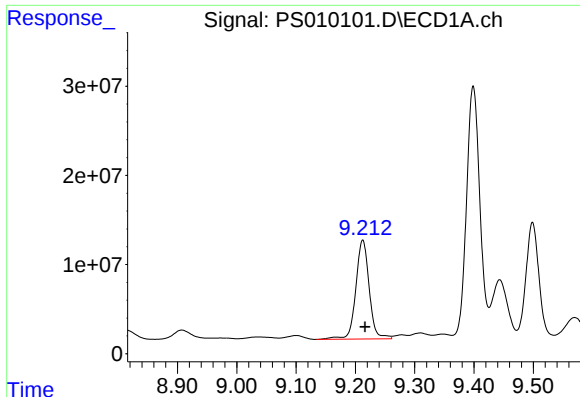
#10 Pentachlorophenol

R.T.: 8.662 min
Delta R.T.: -0.005 min
Response: 473701227
Conc: 63.75 ng/ml



#10 Pentachlorophenol

R.T.: 8.442 min
Delta R.T.: -0.010 min
Response: 445674999
Conc: 71.42 ng/ml



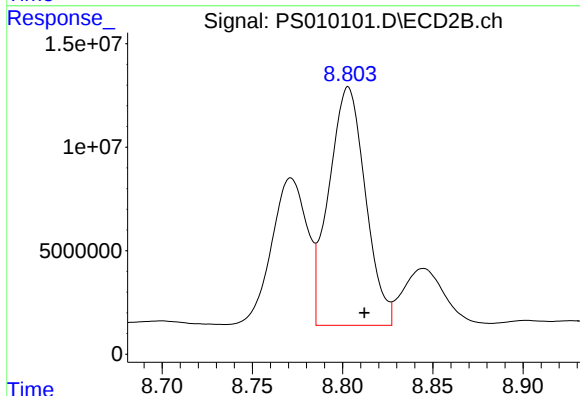
#11 2,4,5-TP (SILVEX)

R.T.: 9.212 min
Delta R.T.: -0.004 min
Response: 174655397
Conc: 59.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-PVSCMS

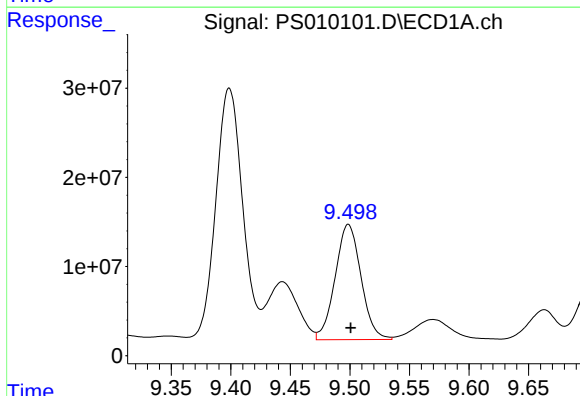
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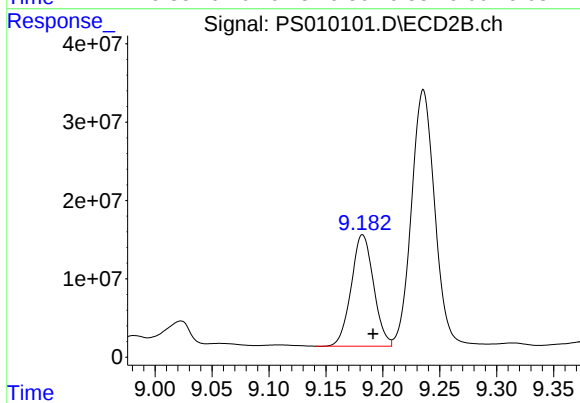
#11 2,4,5-TP (SILVEX)

R.T.: 8.803 min
Delta R.T.: -0.009 min
Response: 162290882
Conc: 62.06 ng/ml



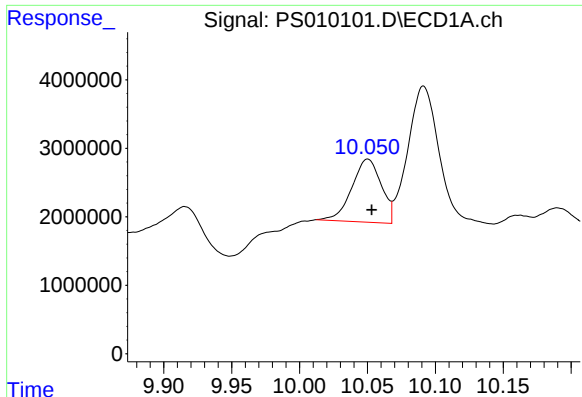
#12 2,4,5-T

R.T.: 9.499 min
Delta R.T.: -0.002 min
Response: 195583240
Conc: 70.54 ng/ml



#12 2,4,5-T

R.T.: 9.182 min
Delta R.T.: -0.009 min
Response: 194644298
Conc: 74.59 ng/ml



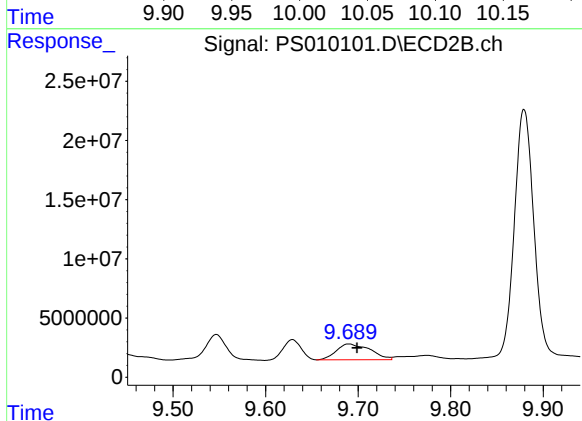
#13 2,4-DB

R.T.: 10.050 min
Delta R.T.: -0.003 min
Response: 13914473
Conc: 36.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-PVSCMS

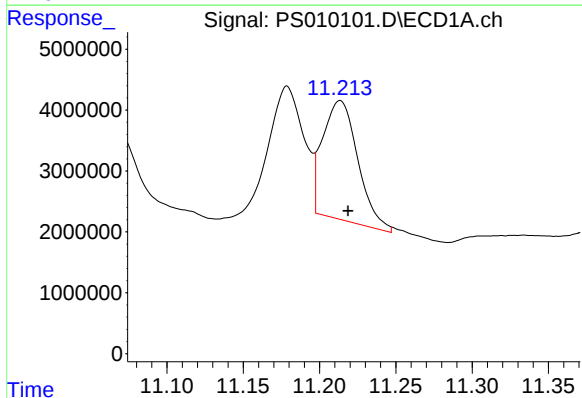
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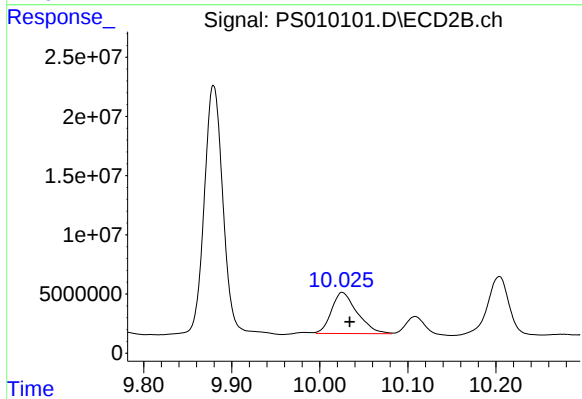
#13 2,4-DB

R.T.: 9.690 min
Delta R.T.: -0.009 min
Response: 33918376
Conc: 95.66 ng/ml



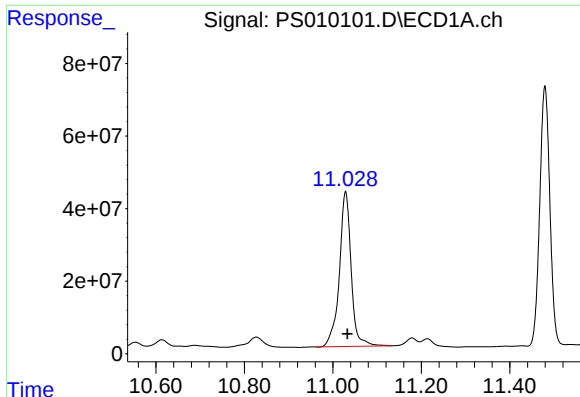
#14 DINOSEB

R.T.: 11.213 min
Delta R.T.: -0.005 min
Response: 30826910
Conc: 13.78 ng/ml m



#14 DINOSEB

R.T.: 10.025 min
Delta R.T.: -0.009 min
Response: 70202869
Conc: 35.65 ng/ml m



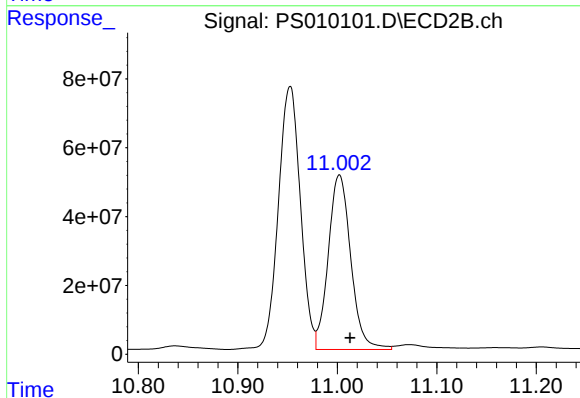
#15 Picloram

R.T.: 11.029 min
Delta R.T.: -0.004 min
Response: 792785817
Conc: 255.90 ng/ml

Instrument :
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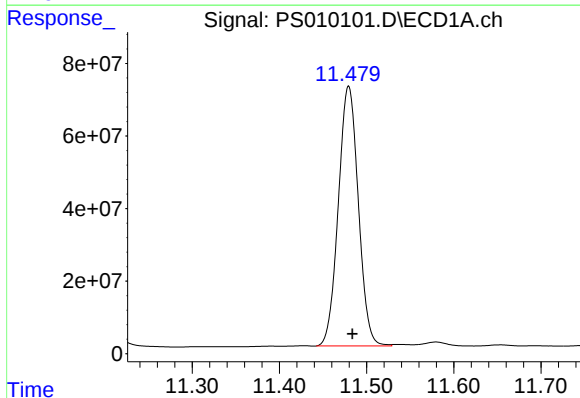
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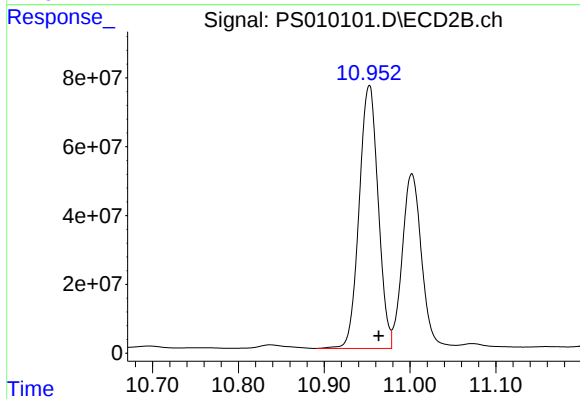
#15 Picloram

R.T.: 11.002 min
Delta R.T.: -0.011 min
Response: 796739788
Conc: 234.25 ng/ml



#16 DCPA

R.T.: 11.479 min
Delta R.T.: -0.004 min
Response: 1141435524
Conc: 306.53 ng/ml



#16 DCPA

R.T.: 10.953 min
Delta R.T.: -0.011 min
Response: 1176345294
Conc: 350.83 ng/ml