

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032020\
 Data File : PS009382.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2020 18:25
 Operator : DD\AJ
 Sample : L1964-03MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 2000448388MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 22:52:44 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031120.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 12 07:13:24 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	7.242	6.933	338.7E6	283.6E6	612.368	516.436m
Target Compounds							
1) T	Dalapon	3.048	2.630	298.9E6	369.1E6	383.321m	468.761
2) T	3,5-DICHL...	6.452	6.078	425.9E6	401.2E6	564.279	493.309m
5) T	DICAMBA	7.436	7.104	1100.6E6	1072.7E6	517.144	467.296
6) T	MCP	7.604	7.200	106.8E6	91274356	43.398m	50.183
7) T	MCPA	7.754	7.415	129.2E6	128.9E6	42.419	47.774
8) T	DICHLORPROP	8.130	7.732	291.0E6	325.5E6	564.325	586.592
9) T	2,4-D	8.358	8.025	331.7E6	391.9E6	629.196	596.111
10) T	Pentachlo...	8.672	8.458	3902.9E6	3872.5E6	555.073	510.210
11) T	2,4,5-TP ...	9.221	8.819	1634.8E6	1681.7E6	596.375	564.117m
12) T	2,4,5-T	9.505	9.198	1411.5E6	1543.8E6	554.879	522.944
13) T	2,4-DB	10.059	9.706	171.2E6	205.3E6	494.796	540.742
14) T	DINOSEB	11.224	10.041	1054.0E6	1051.7E6	515.636	478.817
15) T	Picloram	11.037	11.020	1311.1E6	1666.2E6	432.004	409.174
16) T	DCPA	11.488	10.971	1241.2E6	1372.7E6	358.085	354.428

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

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Acq On : 20 Mar 2020 18:25
Operator : DD\AJ
Sample : L1964-03MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

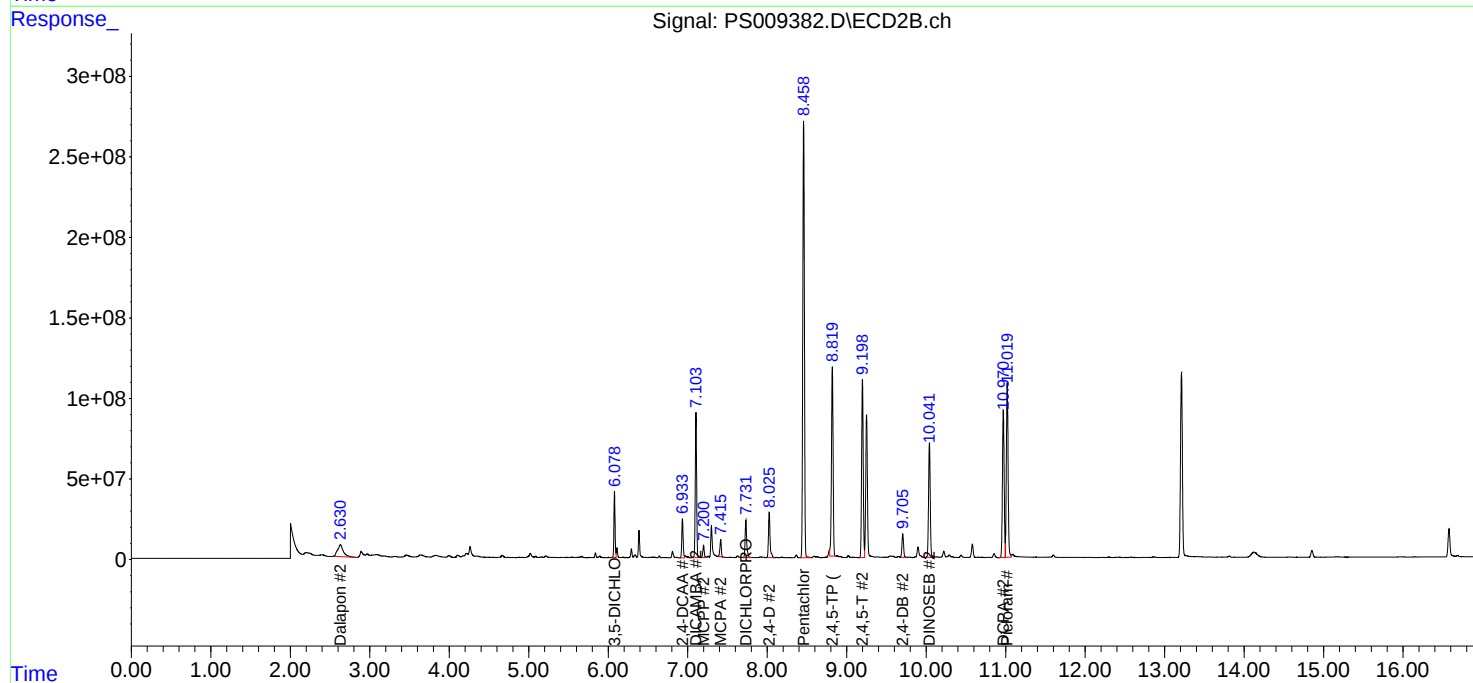
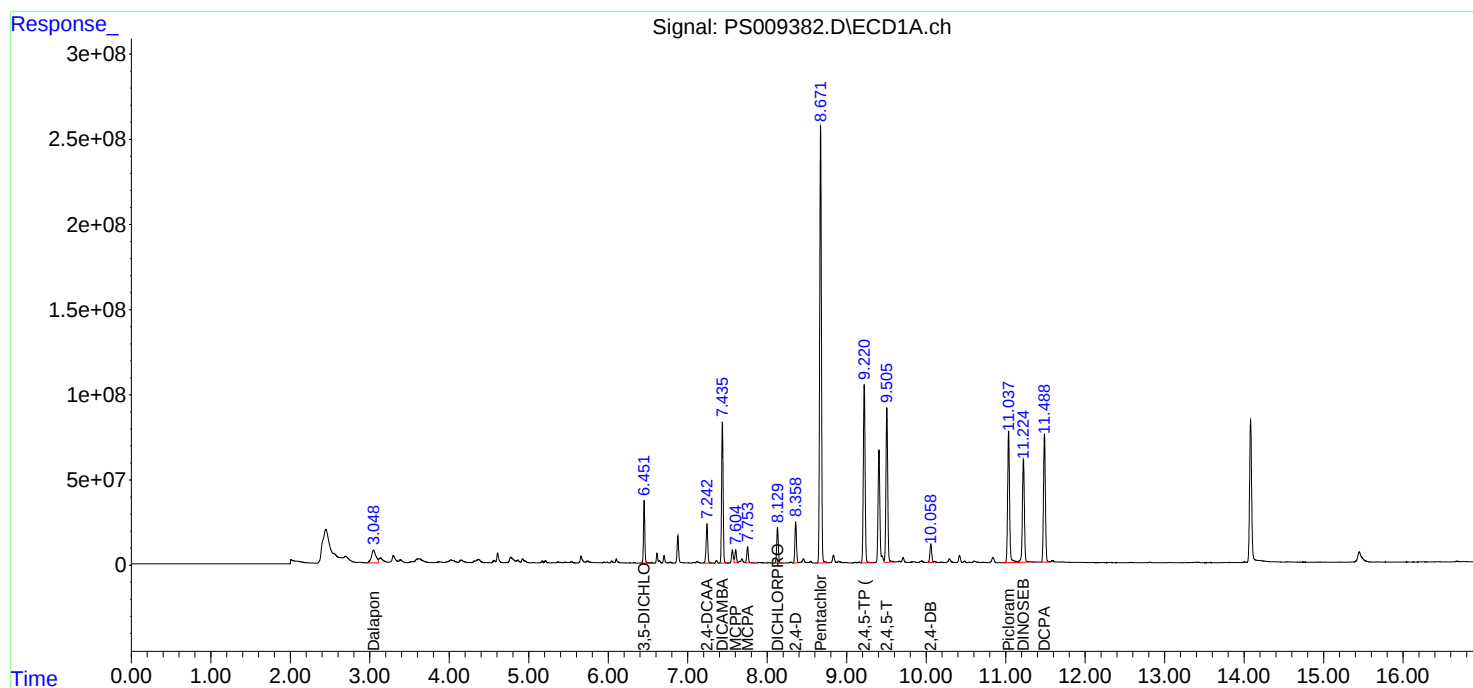
Instrument :
ECD_S
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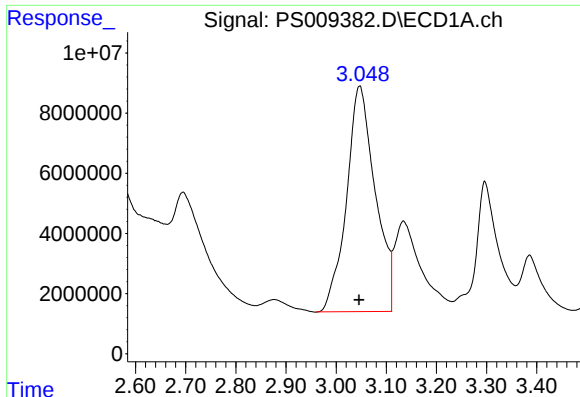
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 22:52:44 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031120.M
Quant Title : 8080.M
QLast Update : Thu Mar 12 07:13:24 2020
Response via : Initial Calibration
Integrator: ChemStation

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Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
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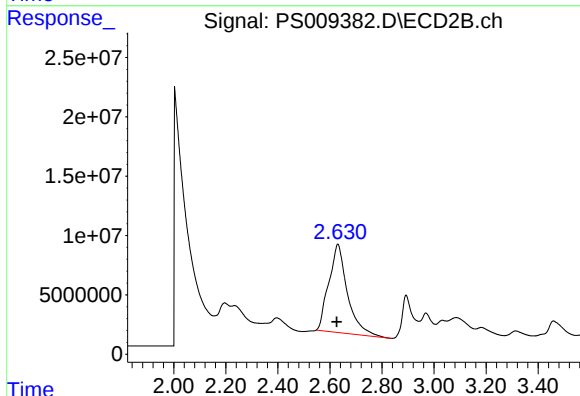
#1 Dalapon

R.T.: 3.048 min
Delta R.T.: 0.002 min
Response: 298926648
Conc: 383.32 ng/ml m

Instrument :
ECD_S
ClientSampleId :
2000448388MSD

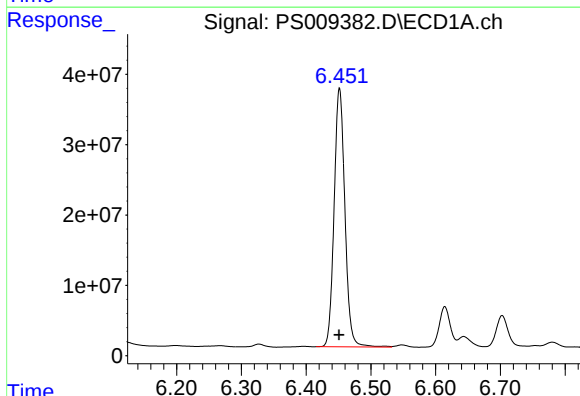
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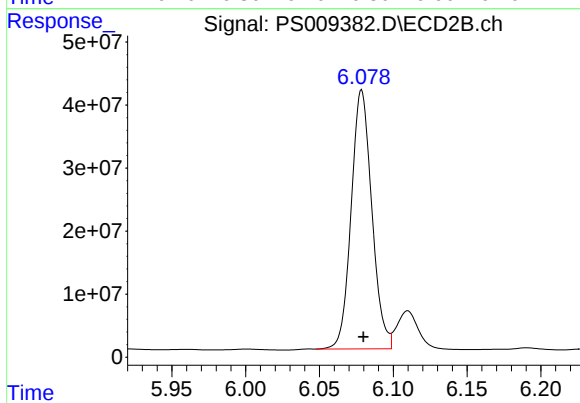
#1 Dalapon

R.T.: 2.630 min
Delta R.T.: 0.004 min
Response: 369084565
Conc: 468.76 ng/ml



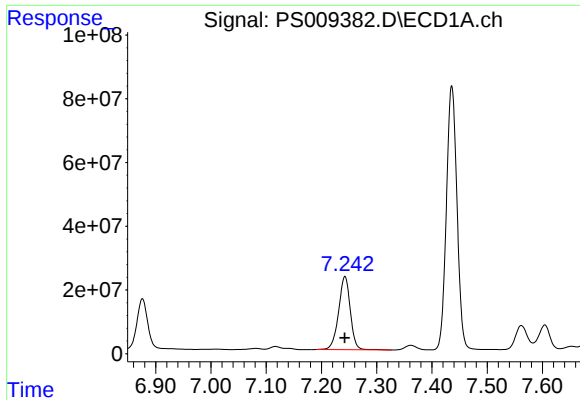
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 425916580
Conc: 564.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.078 min
Delta R.T.: -0.002 min
Response: 401211696
Conc: 493.31 ng/ml m



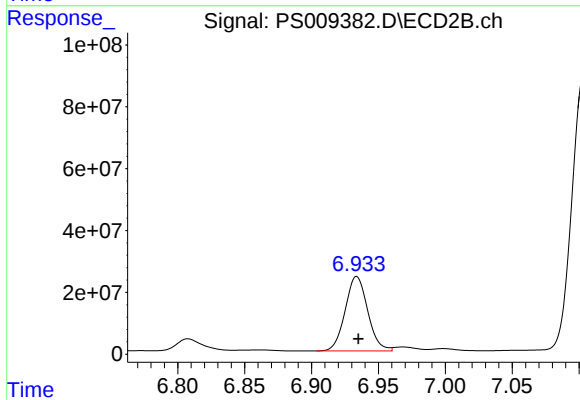
#4 2,4-DCAA

R.T.: 7.242 min
Delta R.T.: 0.000 min
Response: 338743669
Conc: 612.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
2000448388MSD

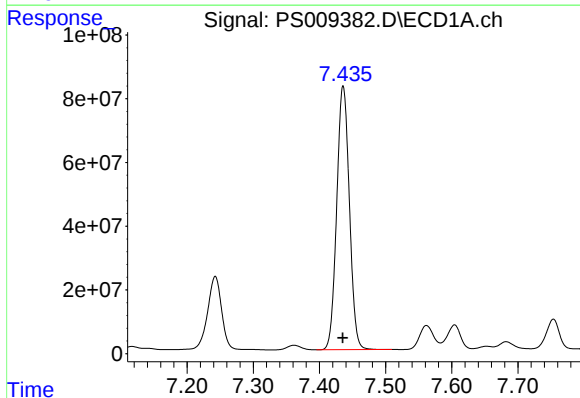
Manual Integrations
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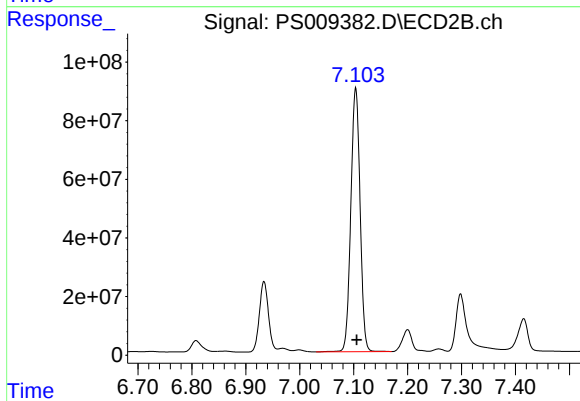
#4 2,4-DCAA

R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 283625653
Conc: 516.44 ng/ml m



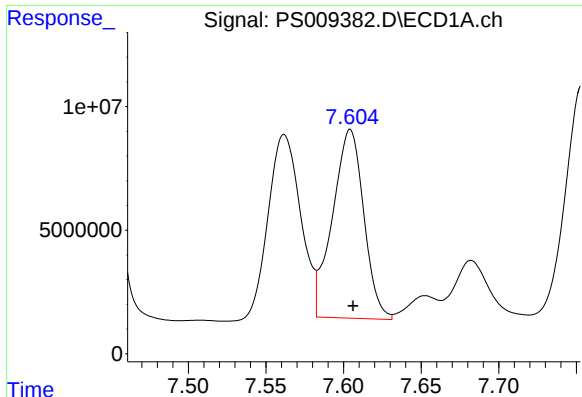
#5 DICAMBA

R.T.: 7.436 min
Delta R.T.: 0.000 min
Response: 1100567903
Conc: 517.14 ng/ml



#5 DICAMBA

R.T.: 7.104 min
Delta R.T.: -0.002 min
Response: 1072724708
Conc: 467.30 ng/ml



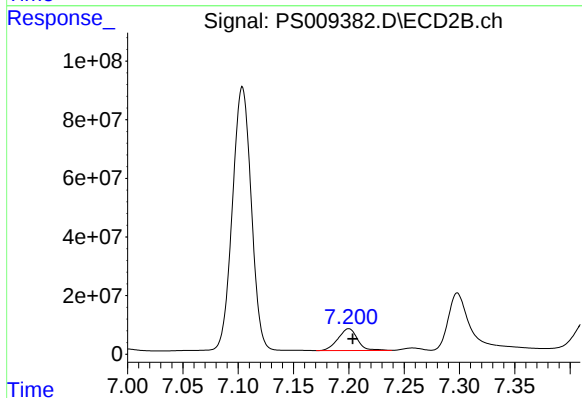
#6 MCPP

R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 106788508
Conc: 43.40 ug/ml m

Instrument :
ECD_S
ClientSampleId :
2000448388MSD

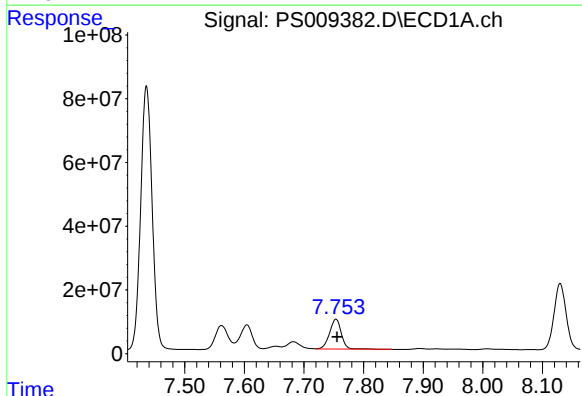
Manual Integrations
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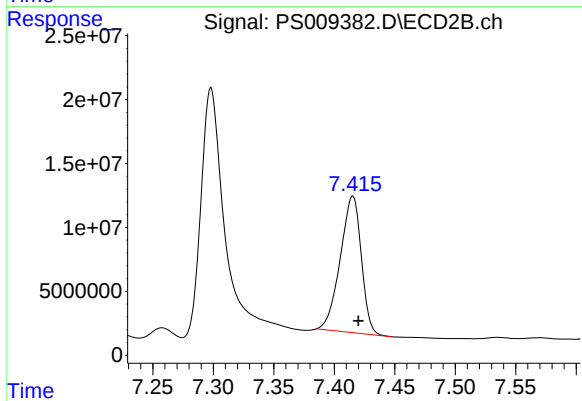
#6 MCPP

R.T.: 7.200 min
Delta R.T.: -0.004 min
Response: 91274356
Conc: 50.18 ug/ml



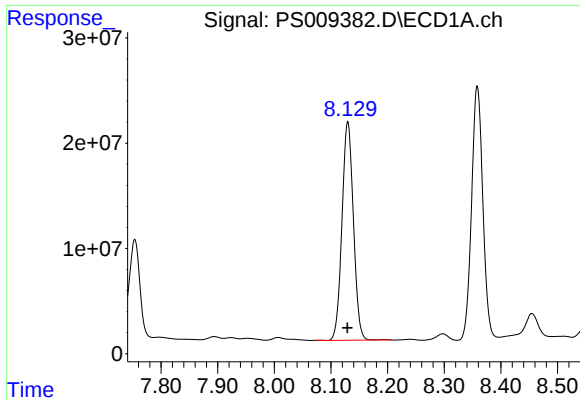
#7 MCPA

R.T.: 7.754 min
Delta R.T.: -0.002 min
Response: 129193759
Conc: 42.42 ug/ml



#7 MCPA

R.T.: 7.415 min
Delta R.T.: -0.005 min
Response: 128924162
Conc: 47.77 ug/ml



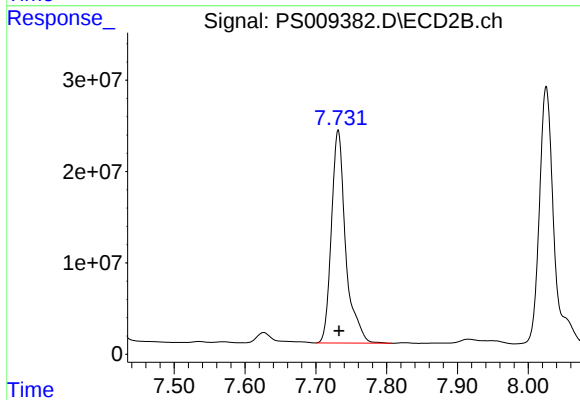
#8 DICHLORPROP

R.T.: 8.130 min
Delta R.T.: 0.000 min
Response: 291046718
Conc: 564.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
2000448388MSD

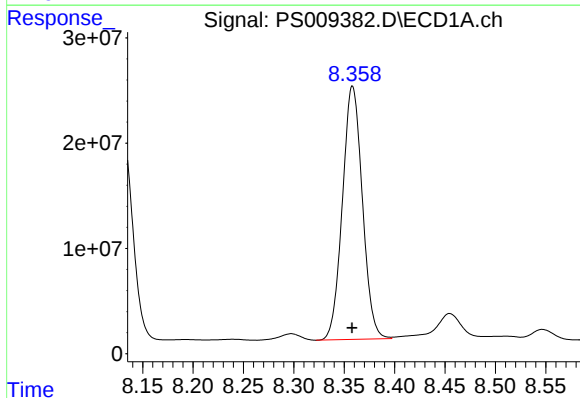
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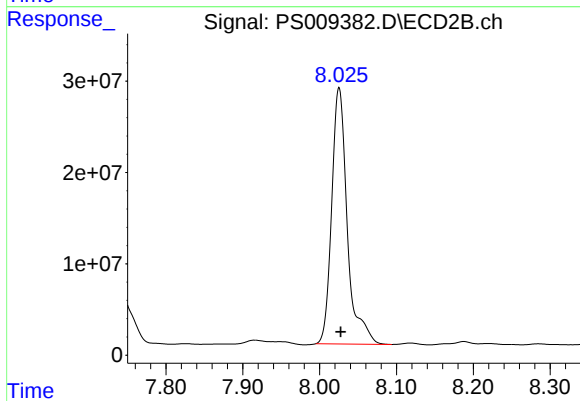
#8 DICHLORPROP

R.T.: 7.732 min
Delta R.T.: -0.001 min
Response: 325454467
Conc: 586.59 ng/ml



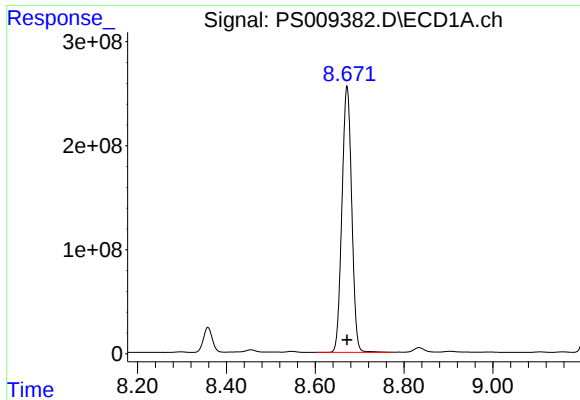
#9 2,4-D

R.T.: 8.358 min
Delta R.T.: 0.000 min
Response: 331727845
Conc: 629.20 ng/ml



#9 2,4-D

R.T.: 8.025 min
Delta R.T.: -0.002 min
Response: 391859922
Conc: 596.11 ng/ml



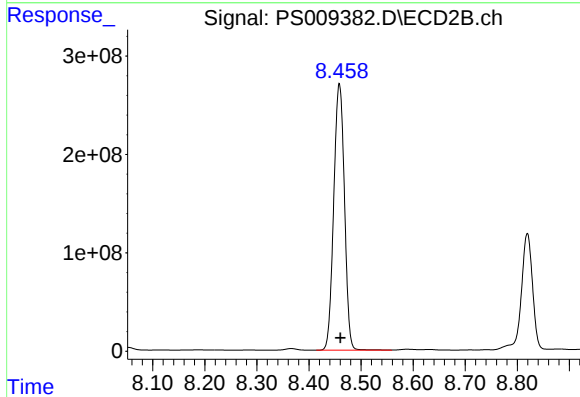
#10 Pentachlorophenol

R.T.: 8.672 min
Delta R.T.: 0.000 min
Response: 3902850313
Conc: 555.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
2000448388MSD

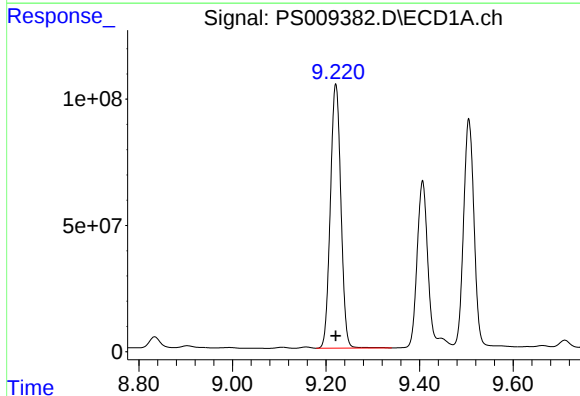
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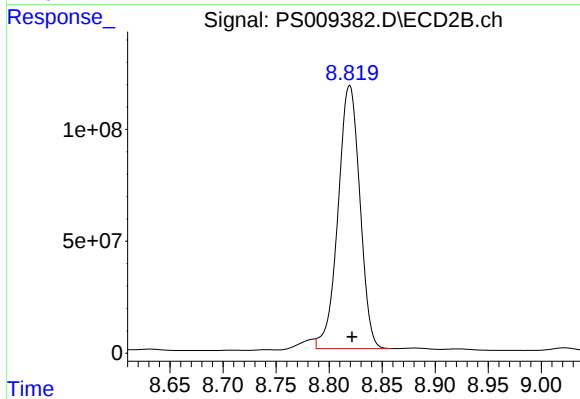
#10 Pentachlorophenol

R.T.: 8.458 min
Delta R.T.: -0.002 min
Response: 3872481930
Conc: 510.21 ng/ml



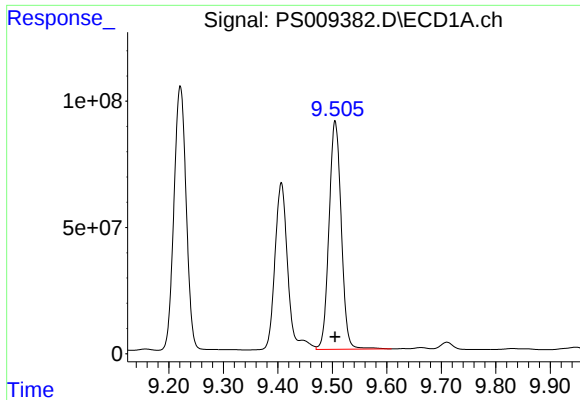
#11 2,4,5-TP (SILVEX)

R.T.: 9.221 min
Delta R.T.: 0.000 min
Response: 1634785828
Conc: 596.38 ng/ml



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

R.T.: 8.819 min
Delta R.T.: -0.002 min
Response: 1681698279
Conc: 564.12 ng/ml m



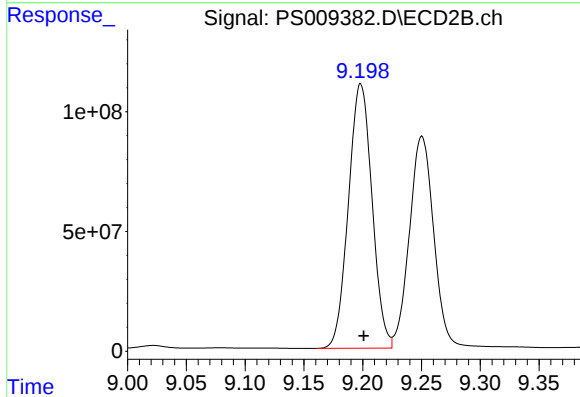
#12 2,4,5-T

R.T.: 9.505 min
Delta R.T.: 0.000 min
Response: 1411529436
Conc: 554.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
2000448388MSD

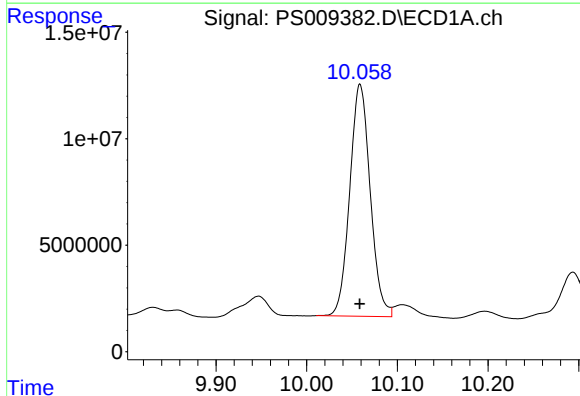
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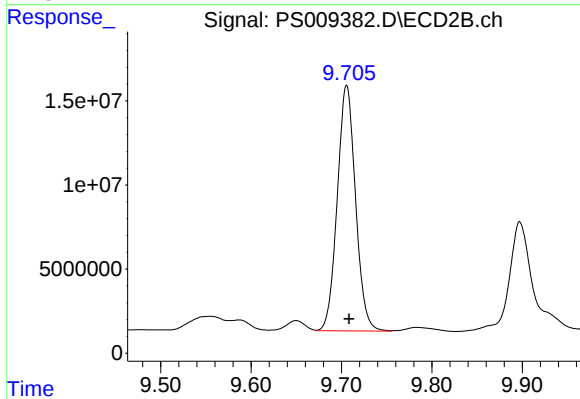
#12 2,4,5-T

R.T.: 9.198 min
Delta R.T.: -0.002 min
Response: 1543824873
Conc: 522.94 ng/ml



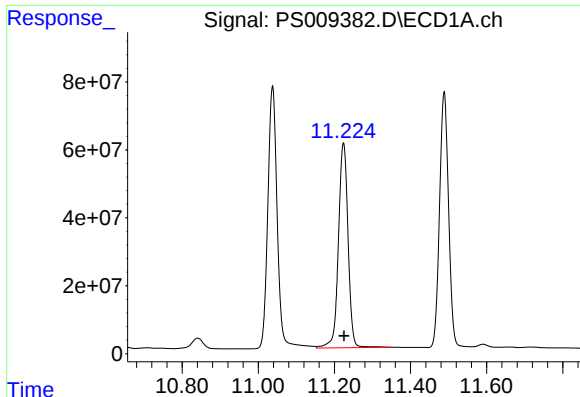
#13 2,4-DB

R.T.: 10.059 min
Delta R.T.: 0.000 min
Response: 171176765
Conc: 494.80 ng/ml



#13 2,4-DB

R.T.: 9.706 min
Delta R.T.: -0.002 min
Response: 205274264
Conc: 540.74 ng/ml



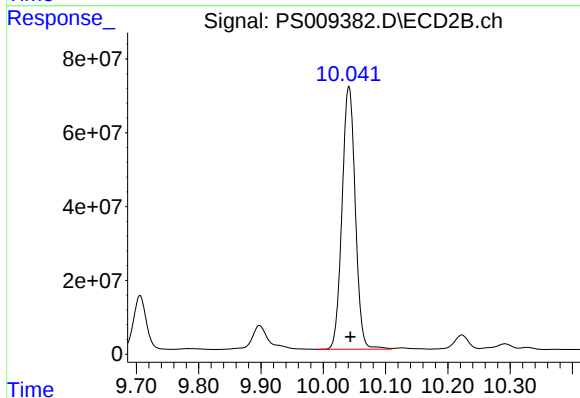
#14 DINOSEB

R.T.: 11.224 min
Delta R.T.: -0.001 min
Response: 1054037716
Conc: 515.64 ng/ml

Instrument :
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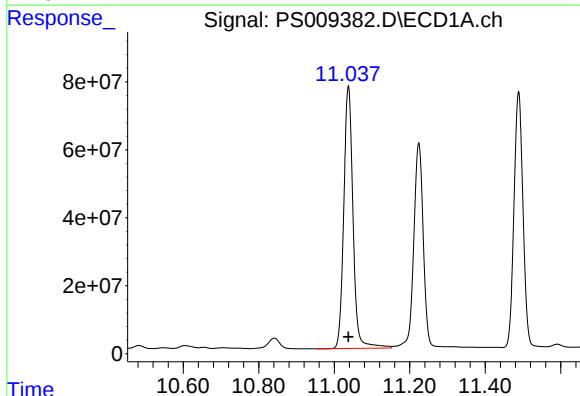
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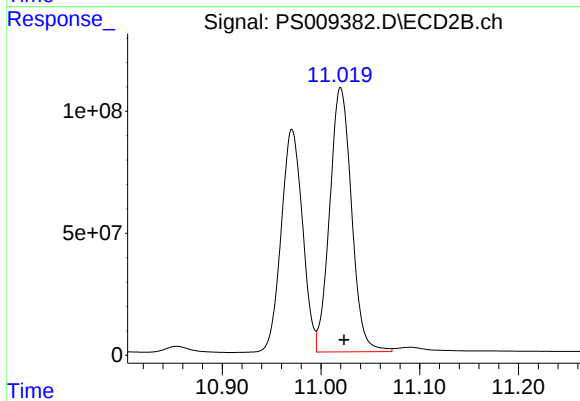
#14 DINOSEB

R.T.: 10.041 min
Delta R.T.: -0.002 min
Response: 1051711654
Conc: 478.82 ng/ml



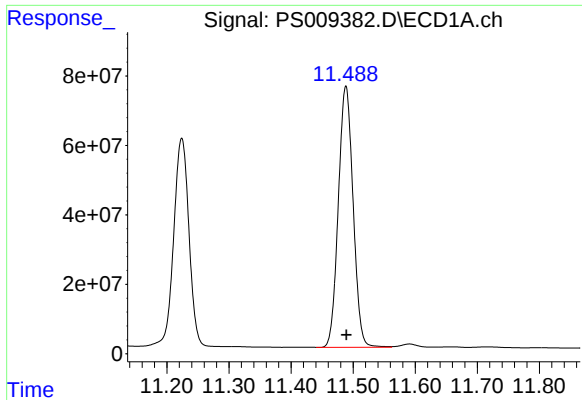
#15 Picloram

R.T.: 11.037 min
Delta R.T.: 0.000 min
Response: 1311100327
Conc: 432.00 ng/ml



#15 Picloram

R.T.: 11.020 min
Delta R.T.: -0.003 min
Response: 1666230122
Conc: 409.17 ng/ml



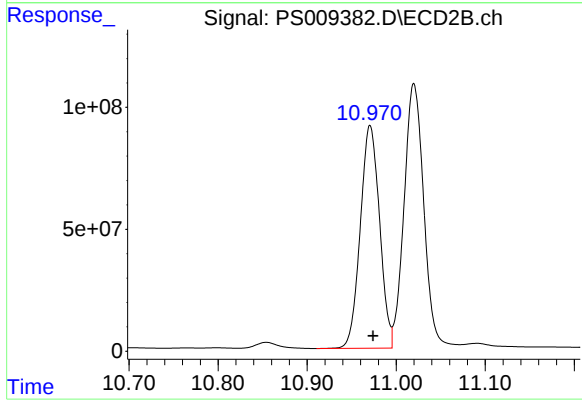
#16 DCPA

R.T.: 11.488 min
Delta R.T.: 0.000 min
Response: 1241212281
Conc: 358.08 ng/ml

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 10.971 min
Delta R.T.: -0.003 min
Response: 1372715124
Conc: 354.43 ng/ml