

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092021\
 Data File : PS016849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Sep 2021 21:40
 Operator : DD\AJ
 Sample : M3702-17
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PT-HERB-WP

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 02:13:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092021.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 21 01:52:13 2021
 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	7.168	6.756	941.3E6	326.6E6	617.821	557.012
Target Compounds							
1) T	Dalapon	2.997	2.504	1029.0E6	374.6E6	431.560m	515.436
2) T	3,5-DICHL...	6.390	5.949	1183.1E6	452.2E6	555.951	512.881
3) T	4-Nitroph...	6.997	6.378	552.5E6	185.6E6	637.766	593.592
5) T	DICAMBA	7.357	6.917	4030.9E6	1772.7E6	690.642	695.856m
8) T	DICHLORPROP	8.047	7.535	1124.1E6	503.1E6	761.356	775.767
9) T	2,4-D	8.275	7.825	1274.4E6	547.2E6	724.793	719.200
10) T	Pentachlo...	8.581	8.250	10249.8E6	4221.7E6	507.255	513.028
11) T	2,4,5-TP ...	9.130	8.610	5028.6E6	2208.6E6	629.735	630.828m
12) T	2,4,5-T	9.414	8.988	4796.0E6	1911.8E6	581.078	587.483
13) T	2,4-DB	9.966	9.492	726.8E6	260.7E6	439.654	625.746 #
14) T	DINOSEB	11.118	9.818	2696.0E6	1072.0E6	442.507	437.616
15) T	Picloram	10.941	10.797	4280.6E6	1465.6E6	359.657	341.648
16) T	DCPA	11.386	10.748	4179.4E6	2047.6E6	407.044	469.761

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

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Operator : DD\AJ
Sample : M3702-17
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ALS Vial : 11 Sample Multiplier: 1

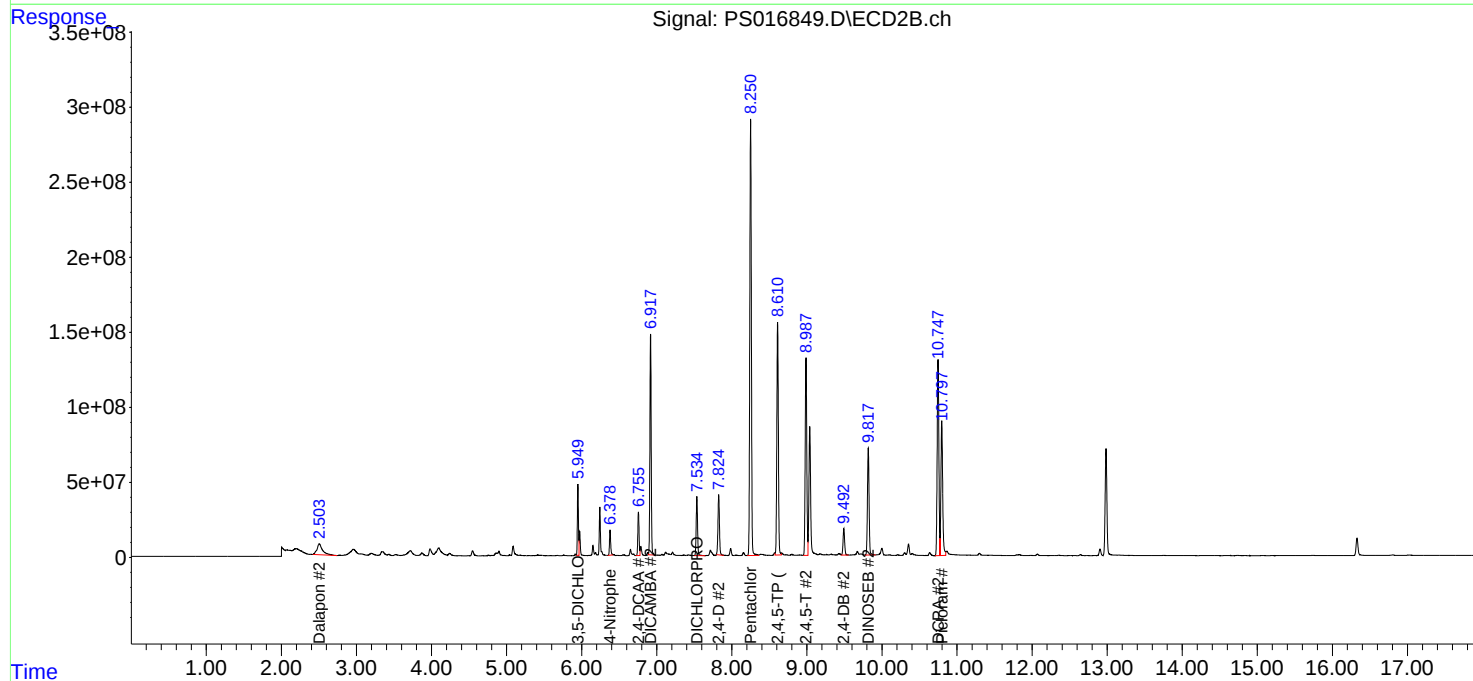
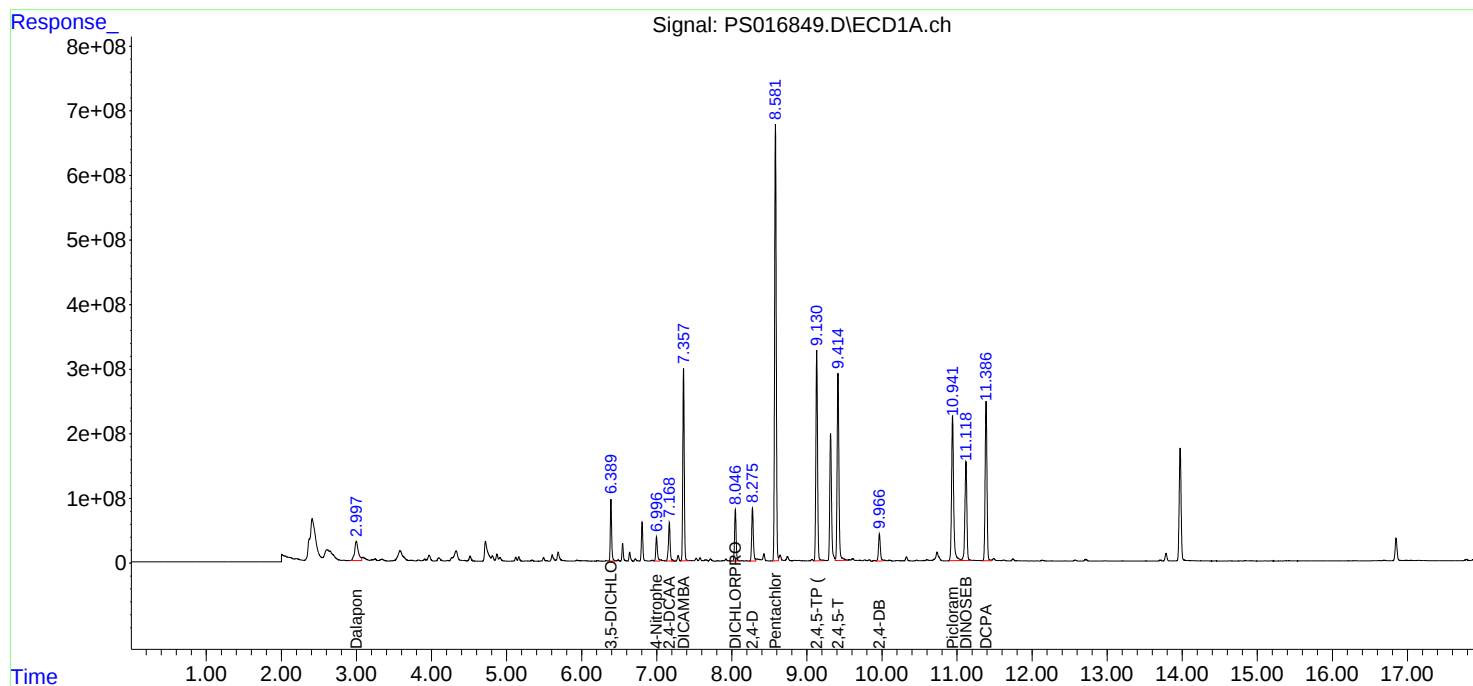
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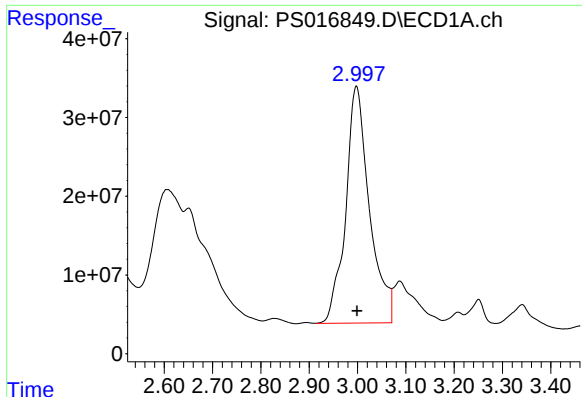
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Integration File signal 1: autoint1.e
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Quant Time: Sep 21 02:13:51 2021
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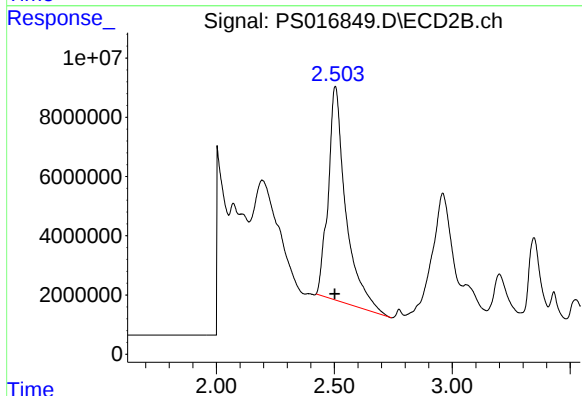
#1 Dalapon

R.T.: 2.997 min
Delta R.T.: -0.002 min
Response: 1029032364
Conc: 431.56 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

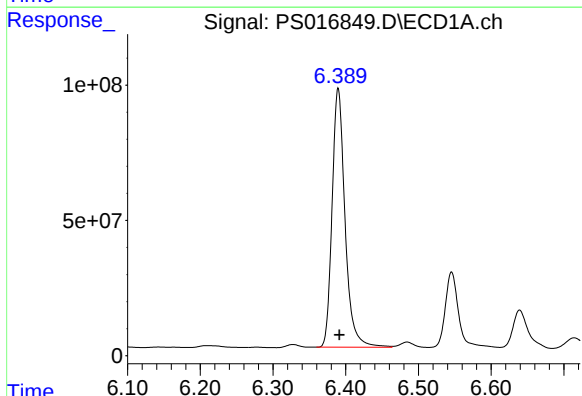
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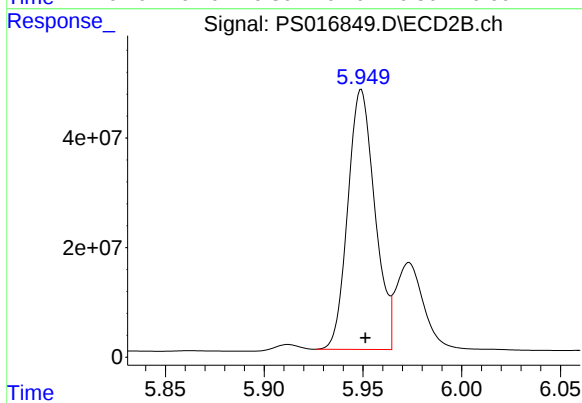
#1 Dalapon

R.T.: 2.504 min
Delta R.T.: 0.002 min
Response: 374633503
Conc: 515.44 ng/ml



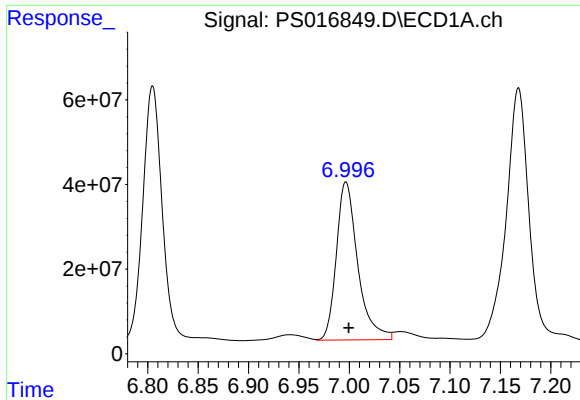
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.390 min
Delta R.T.: -0.001 min
Response: 1183118970
Conc: 555.95 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 452174667
Conc: 512.88 ng/ml



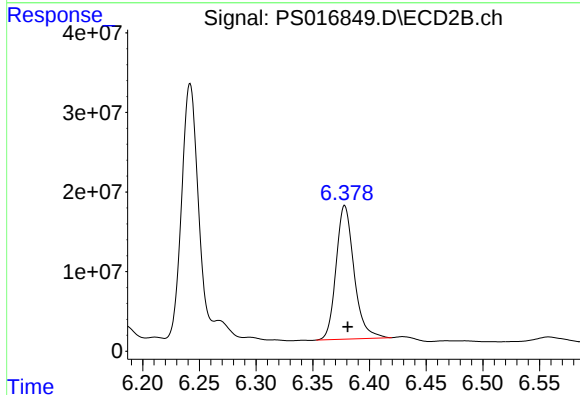
#3 4-Nitrophenol

R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 552472649
Conc: 637.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

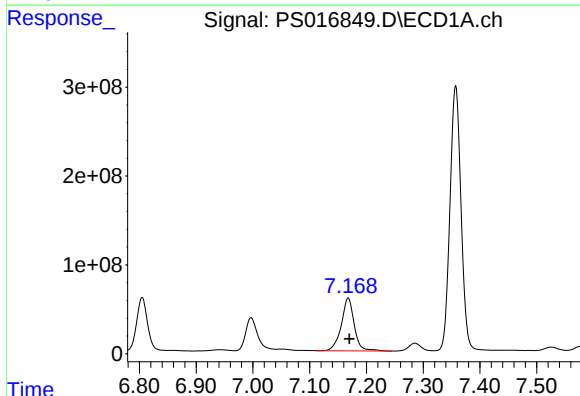
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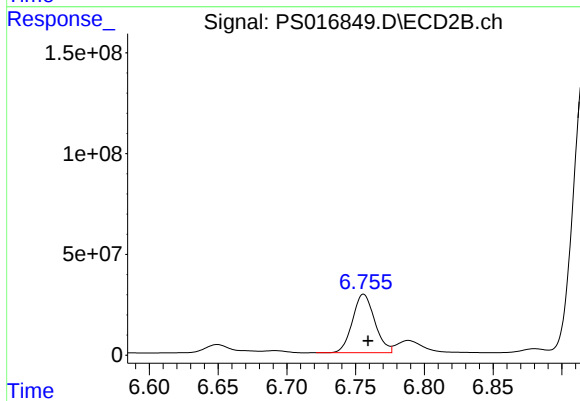
#3 4-Nitrophenol

R.T.: 6.378 min
Delta R.T.: -0.002 min
Response: 185631239
Conc: 593.59 ng/ml



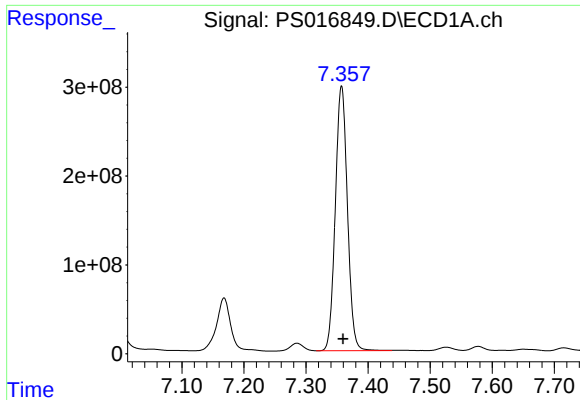
#4 2,4-DCAA

R.T.: 7.168 min
Delta R.T.: -0.003 min
Response: 941280957
Conc: 617.82 ng/ml



#4 2,4-DCAA

R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 326611487
Conc: 557.01 ng/ml



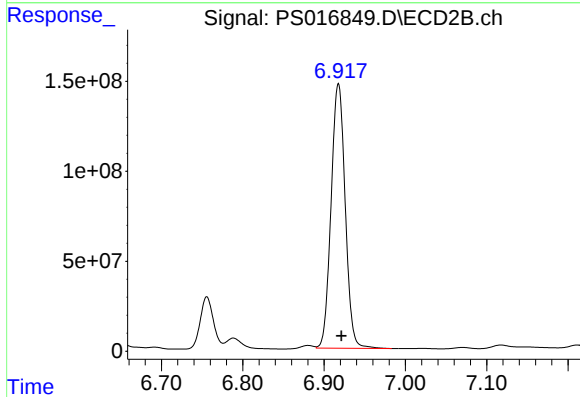
#5 DICAMBA

R.T.: 7.357 min
Delta R.T.: -0.003 min
Response: 4030874978
Conc: 690.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

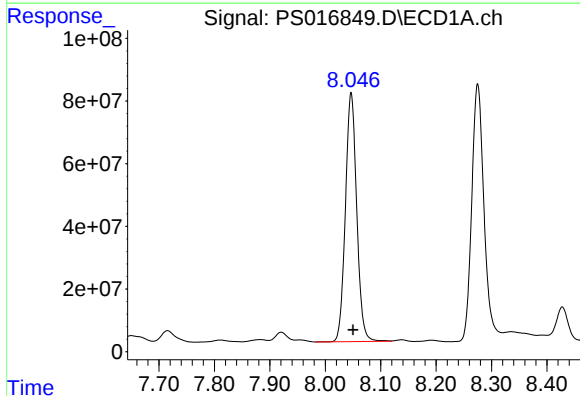
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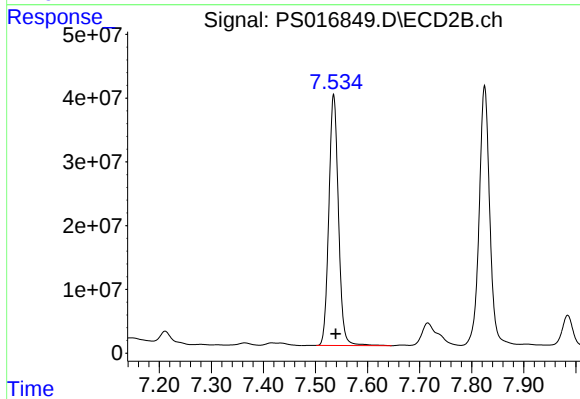
#5 DICAMBA

R.T.: 6.917 min
Delta R.T.: -0.004 min
Response: 1772653433
Conc: 695.86 ng/ml m



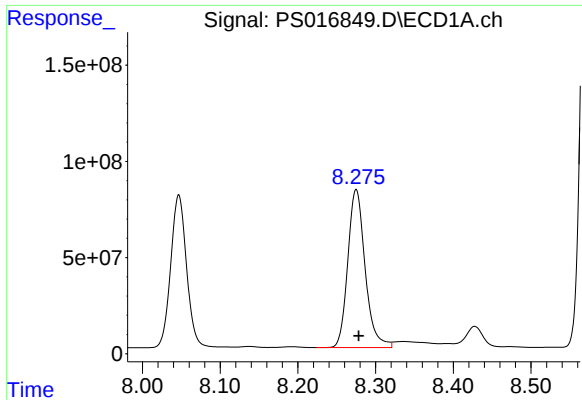
#8 DICHLORPROP

R.T.: 8.047 min
Delta R.T.: -0.003 min
Response: 1124096479
Conc: 761.36 ng/ml



#8 DICHLORPROP

R.T.: 7.535 min
Delta R.T.: -0.004 min
Response: 503103081
Conc: 775.77 ng/ml



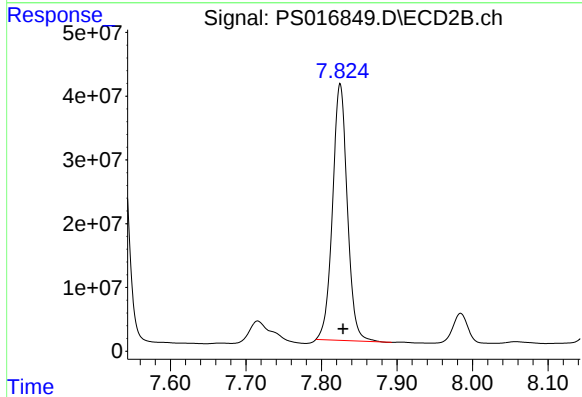
#9 2,4-D

R.T.: 8.275 min
Delta R.T.: -0.003 min
Response: 1274370288
Conc: 724.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
PT-HERB-WP

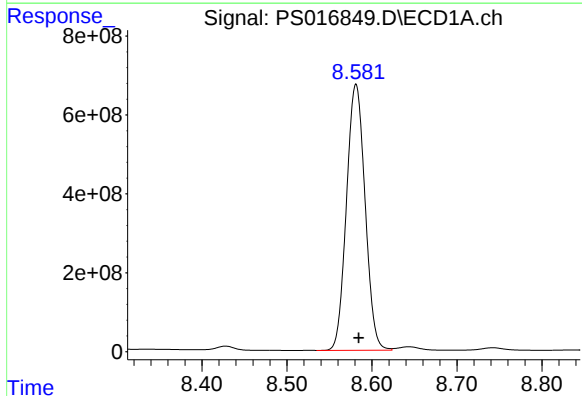
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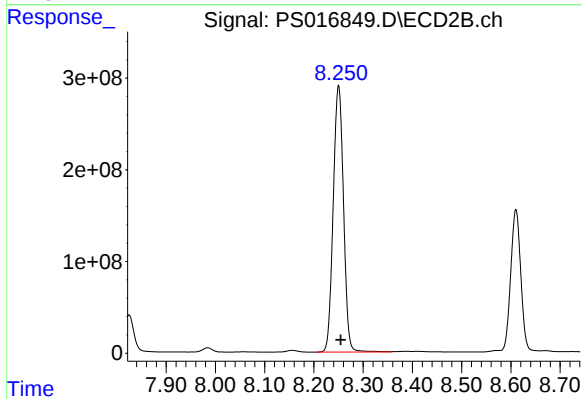
#9 2,4-D

R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 547191723
Conc: 719.20 ng/ml



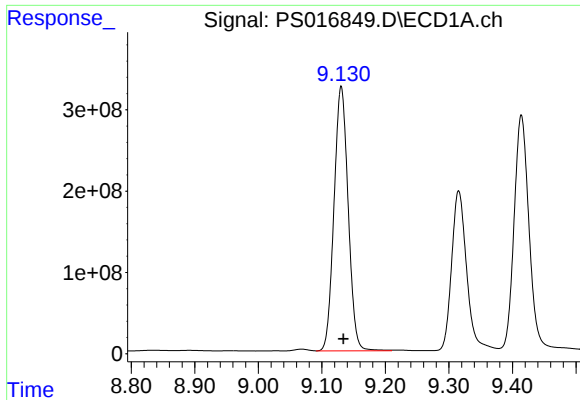
#10 Pentachlorophenol

R.T.: 8.581 min
Delta R.T.: -0.003 min
Response: 10249773170
Conc: 507.25 ng/ml



#10 Pentachlorophenol

R.T.: 8.250 min
Delta R.T.: -0.004 min
Response: 4221726760
Conc: 513.03 ng/ml



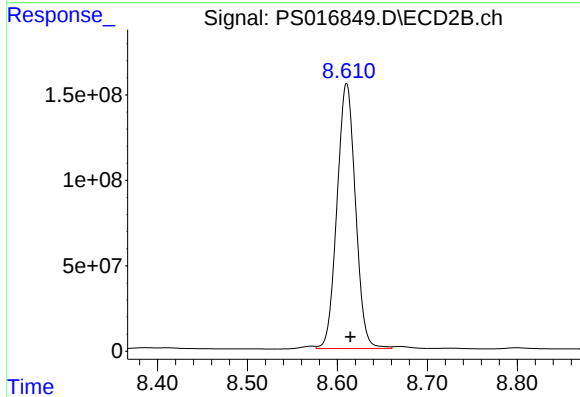
#11 2,4,5-TP (SILVEX)

R.T.: 9.130 min
Delta R.T.: -0.004 min
Response: 5028601287
Conc: 629.73 ng/ml

Instrument :
ECD_S
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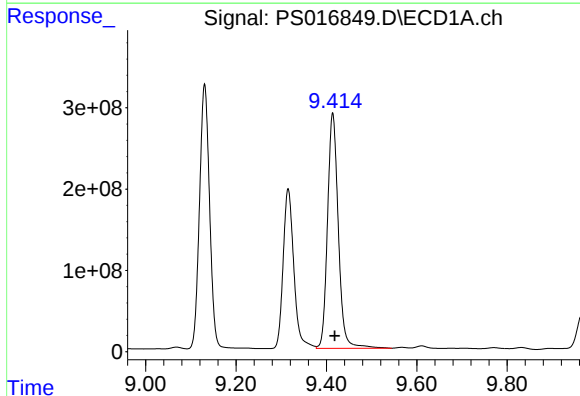
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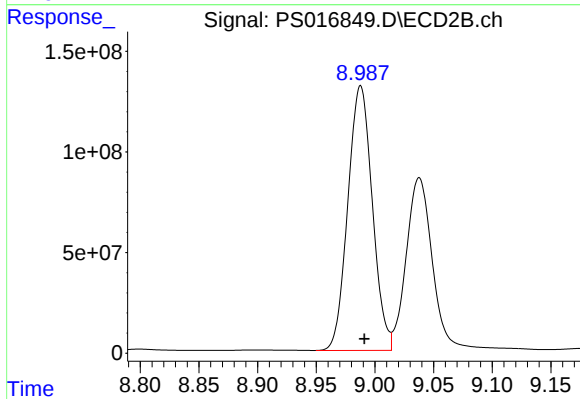
#11 2,4,5-TP (SILVEX)

R.T.: 8.610 min
Delta R.T.: -0.005 min
Response: 2208599236
Conc: 630.83 ng/ml m



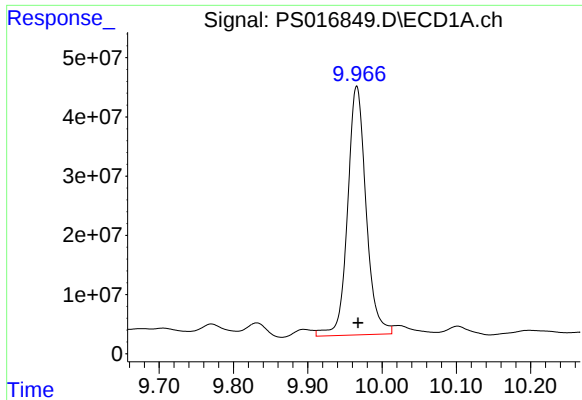
#12 2,4,5-T

R.T.: 9.414 min
Delta R.T.: -0.004 min
Response: 4795961433
Conc: 581.08 ng/ml



#12 2,4,5-T

R.T.: 8.988 min
Delta R.T.: -0.003 min
Response: 1911820524
Conc: 587.48 ng/ml



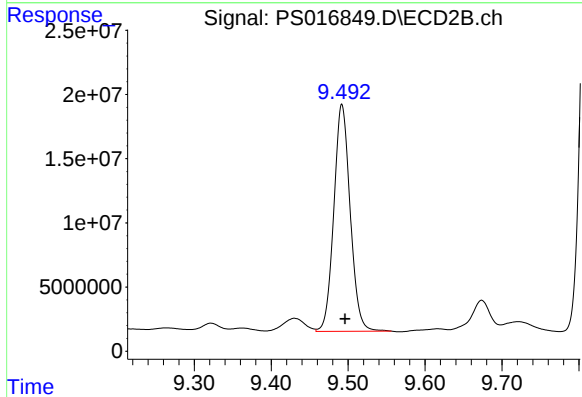
#13 2,4-DB

R.T.: 9.966 min
Delta R.T.: -0.002 min
Response: 726758550
Conc: 439.65 ng/ml

Instrument :
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ClientSampleId :
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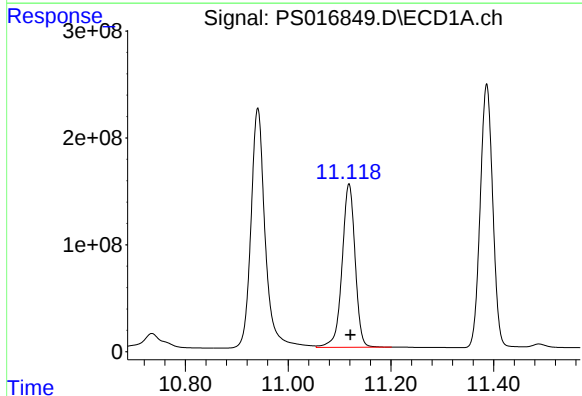
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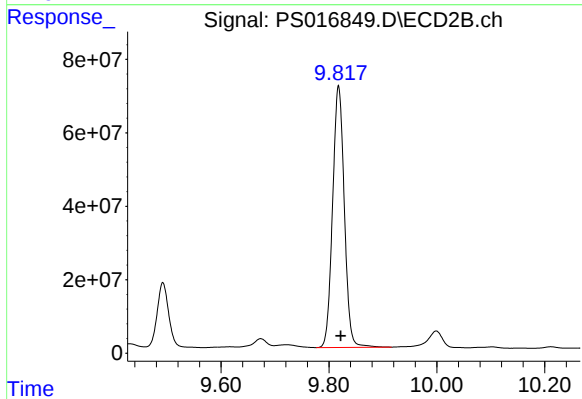
#13 2,4-DB

R.T.: 9.492 min
Delta R.T.: -0.004 min
Response: 260732193
Conc: 625.75 ng/ml



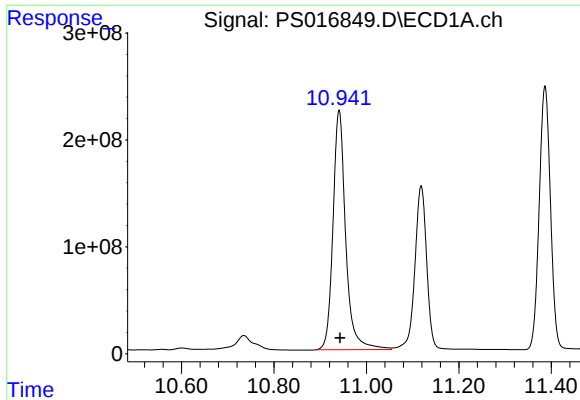
#14 DINOSEB

R.T.: 11.118 min
Delta R.T.: -0.003 min
Response: 2695995252
Conc: 442.51 ng/ml



#14 DINOSEB

R.T.: 9.818 min
Delta R.T.: -0.004 min
Response: 1071959997
Conc: 437.62 ng/ml



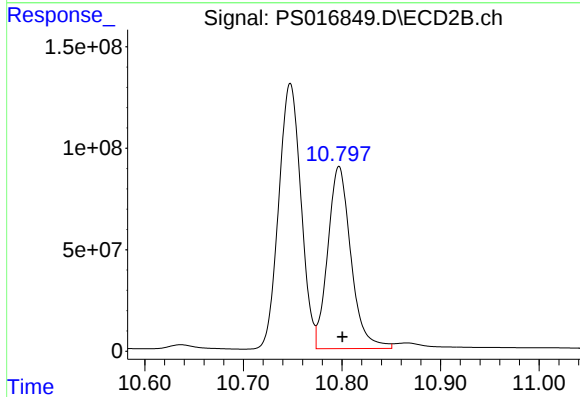
#15 Picloram

R.T.: 10.941 min
Delta R.T.: -0.002 min
Response: 4280572660
Conc: 359.66 ng/ml

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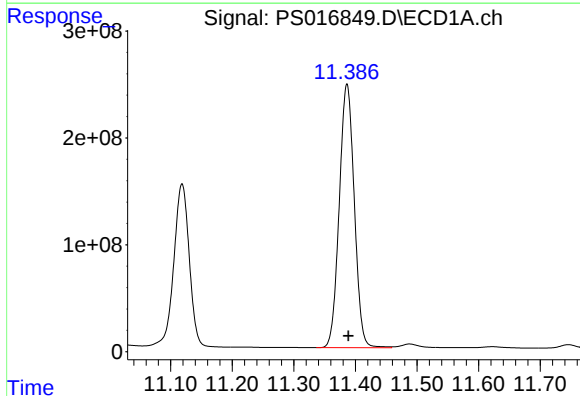
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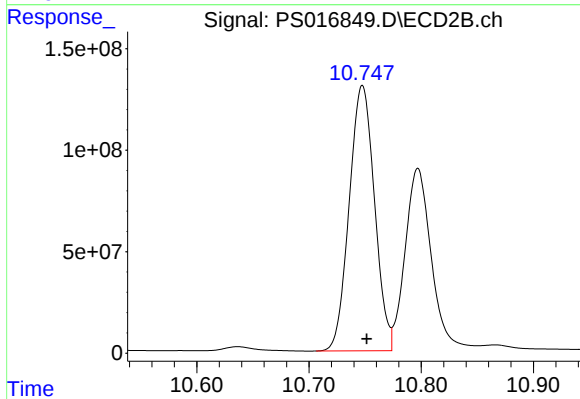
#15 Picloram

R.T.: 10.797 min
Delta R.T.: -0.004 min
Response: 1465577172
Conc: 341.65 ng/ml



#16 DCPA

R.T.: 11.386 min
Delta R.T.: -0.002 min
Response: 4179430838
Conc: 407.04 ng/ml



#16 DCPA

R.T.: 10.748 min
Delta R.T.: -0.004 min
Response: 2047618174
Conc: 469.76 ng/ml