

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072919\
 Data File : PS005768.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2019 15:16
 Operator : SM\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 02:09:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072619.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 27 00:42:55 2019
 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	5.567	5.287	1063.0E6	724.1E6	732.691	727.952
Target Compounds							
1) T	Dalapon	2.099	1.798	1098.5E6	742.7E6	592.709m	589.174
2) T	3,5-DICHL...	4.920	4.581	1403.2E6	873.2E6	676.503	673.117
3) T	4-Nitroph...	5.415	4.964	429.5E6	325.7E6	713.998	657.481
5) T	DICAMBA	5.725	5.419	4158.6E6	2615.8E6	696.292	700.717
6) T	MCPD	5.883	5.507	333.8E6	203.2E6	72.034	71.360
7) T	MCPA	6.020	5.692	457.2E6	297.6E6	70.055	70.702
8) T	DICHLORPROP	6.363	5.972	996.0E6	644.8E6	692.617	698.188
9) T	2,4-D	6.579	6.245	1055.9E6	742.7E6	704.588	691.350
10) T	Pentachlo...	6.847	6.619	14421.4E6	8940.4E6	689.815	688.632
11) T	2,4,5-TP ...	7.382	6.982	5745.7E6	3640.3E6	695.436	701.766
12) T	2,4,5-T	7.657	7.343	5746.0E6	3336.2E6	688.415	701.818
13) T	2,4-DB	8.189	7.831	720.1E6	461.7E6	681.978	711.240
14) T	DINOSEB	9.284	8.144	4279.3E6	2471.1E6	659.036	664.046
15) T	Picloram	9.117	9.087	6803.9E6	4199.5E6	581.285	559.027
16) T	DCPA	9.556	9.044	6985.5E6	4652.5E6	686.957	705.558

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

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Acq On : 29 Jul 2019 15:16
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

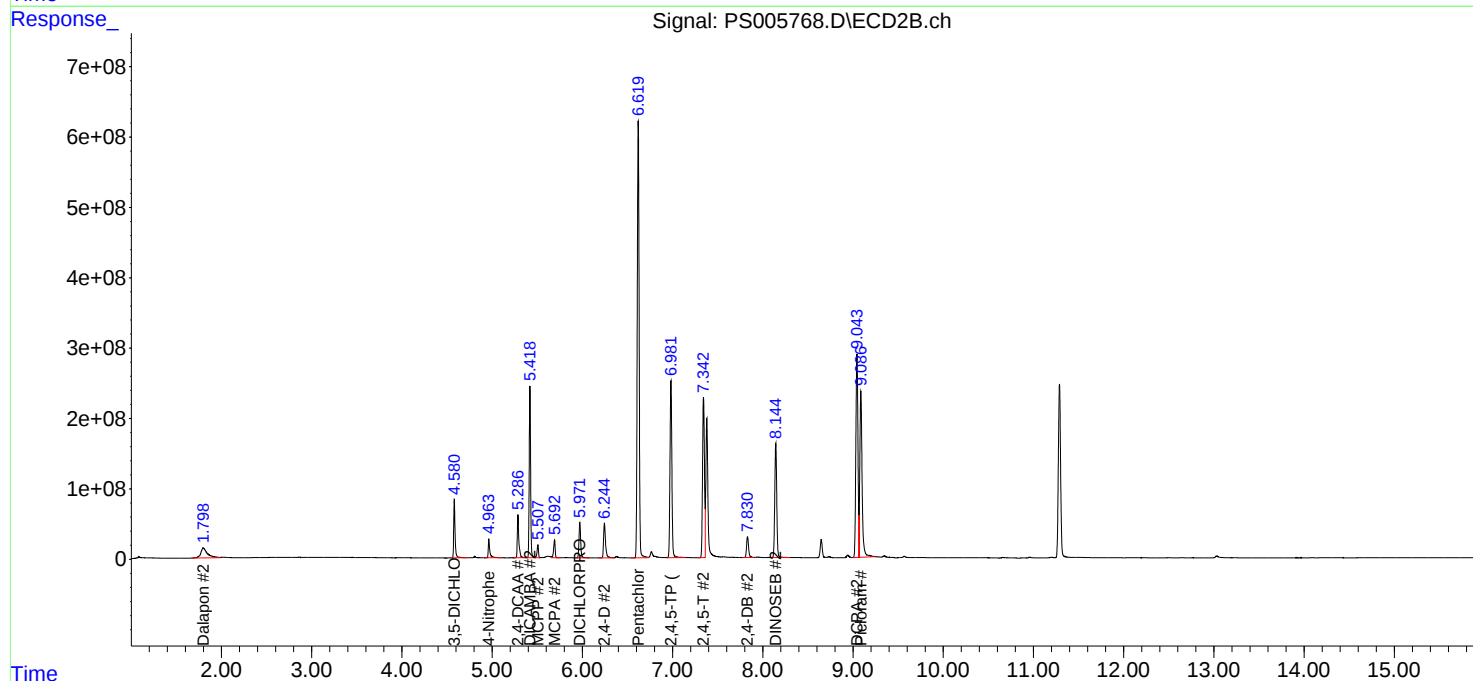
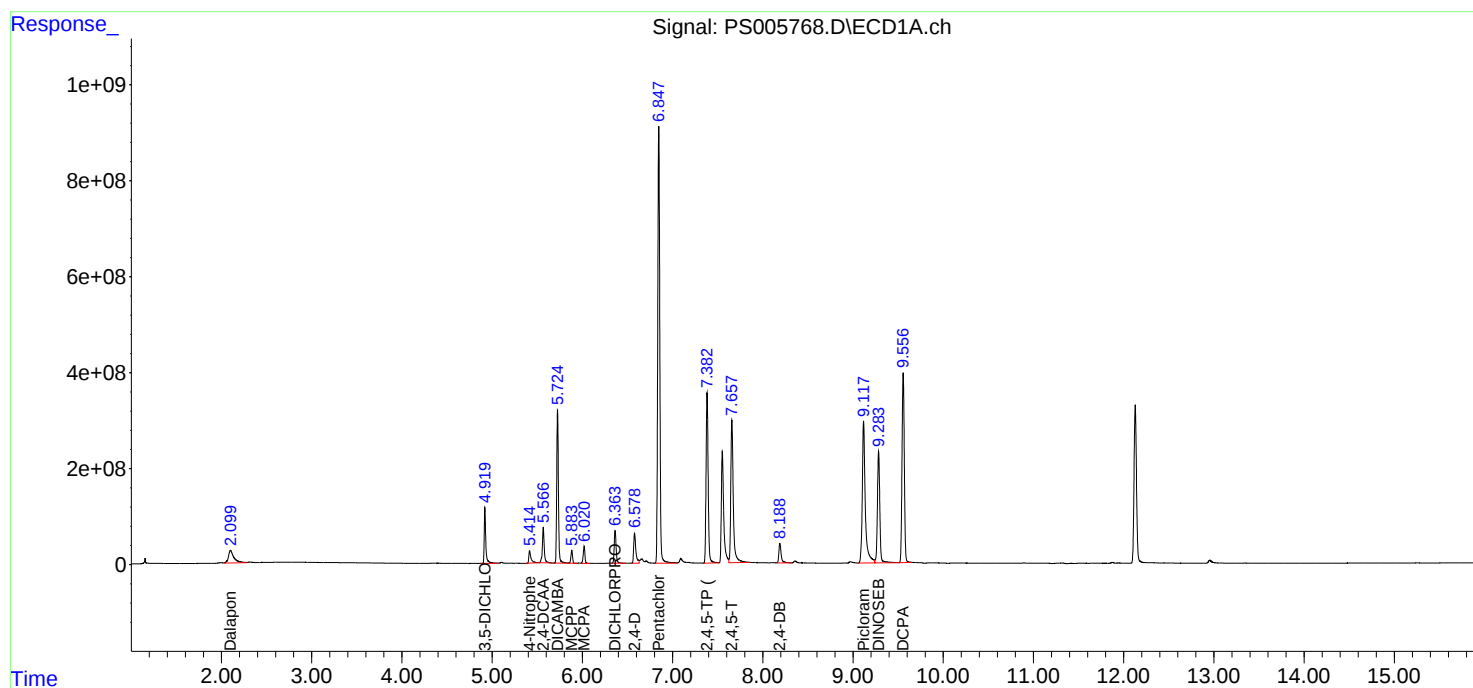
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ECD_S
ClientSampleId :
HSTDCCC750

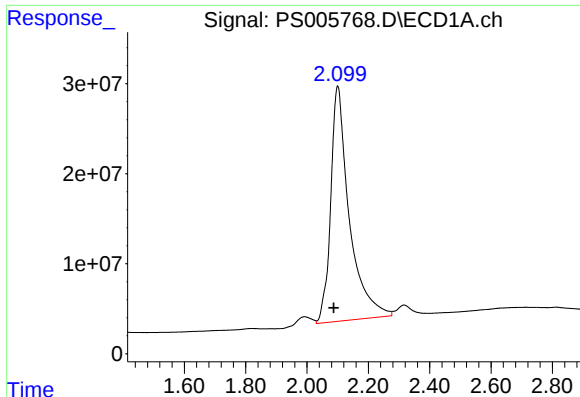
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Integration File signal 1: autoint1.e
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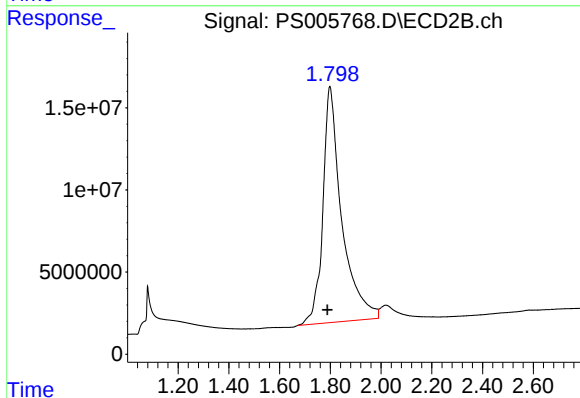
#1 Dalapon

R.T.: 2.099 min
Delta R.T.: 0.012 min
Response: 1098469596
Conc: 592.71 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

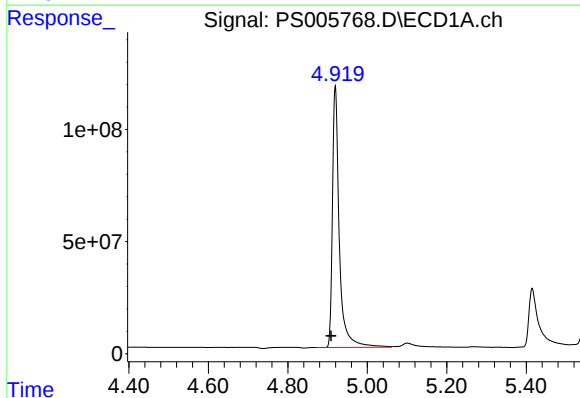
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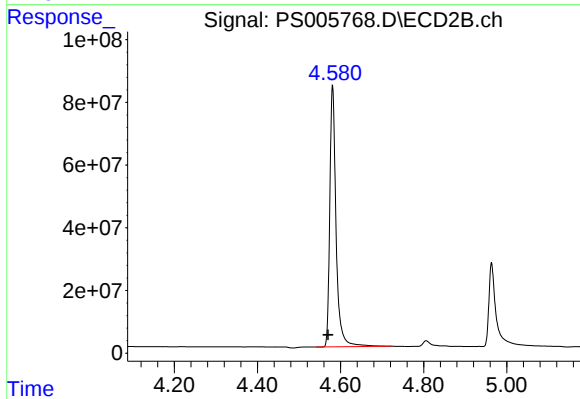
#1 Dalapon

R.T.: 1.798 min
Delta R.T.: 0.010 min
Response: 742699751
Conc: 589.17 ng/ml



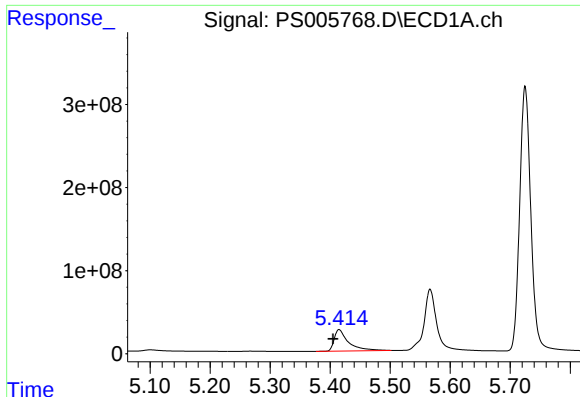
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.920 min
Delta R.T.: 0.011 min
Response: 1403177125
Conc: 676.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.581 min
Delta R.T.: 0.011 min
Response: 873244023
Conc: 673.12 ng/ml



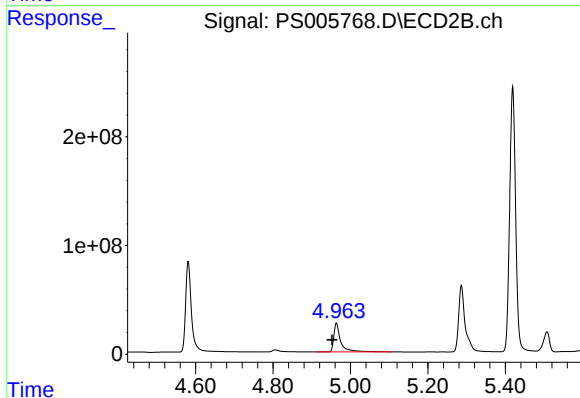
#3 4-Nitrophenol

R.T.: 5.415 min
Delta R.T.: 0.011 min
Response: 429489346
Conc: 714.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

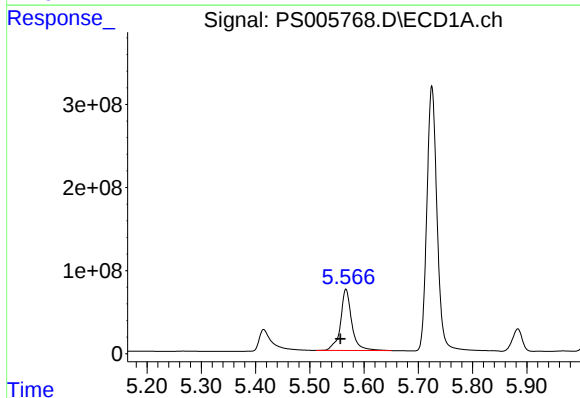
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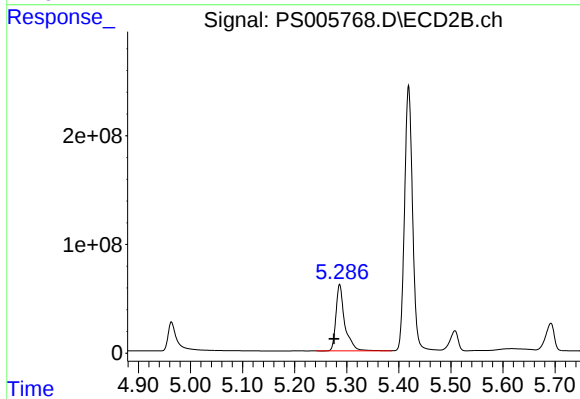
#3 4-Nitrophenol

R.T.: 4.964 min
Delta R.T.: 0.011 min
Response: 325705162
Conc: 657.48 ng/ml



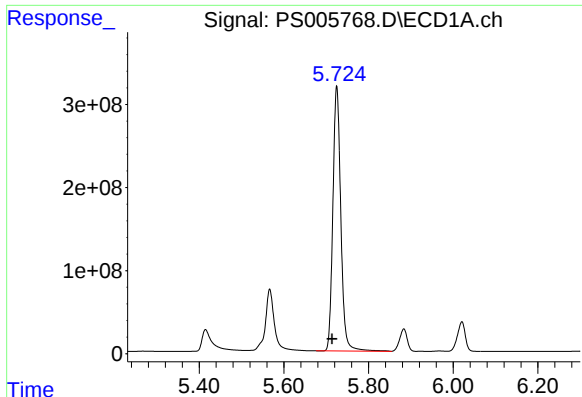
#4 2,4-DCAA

R.T.: 5.567 min
Delta R.T.: 0.011 min
Response: 1063001491
Conc: 732.69 ng/ml



#4 2,4-DCAA

R.T.: 5.287 min
Delta R.T.: 0.011 min
Response: 724078467
Conc: 727.95 ng/ml



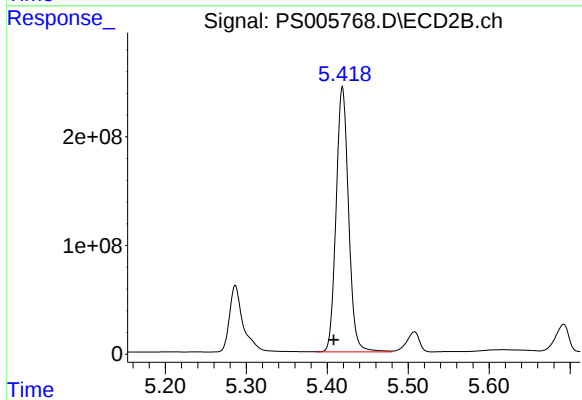
#5 DICAMBA

R.T.: 5.725 min
Delta R.T.: 0.011 min
Response: 4158580125
Conc: 696.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

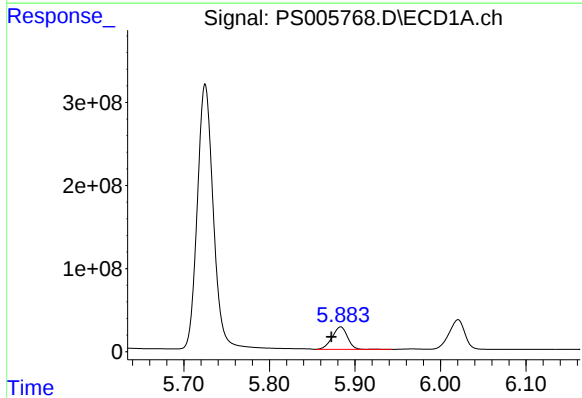
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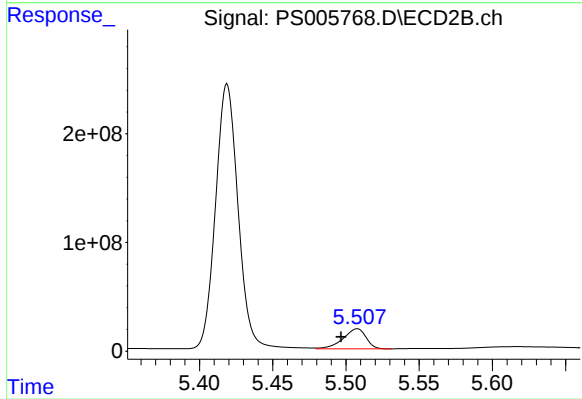
#5 DICAMBA

R.T.: 5.419 min
Delta R.T.: 0.011 min
Response: 2615814681
Conc: 700.72 ng/ml



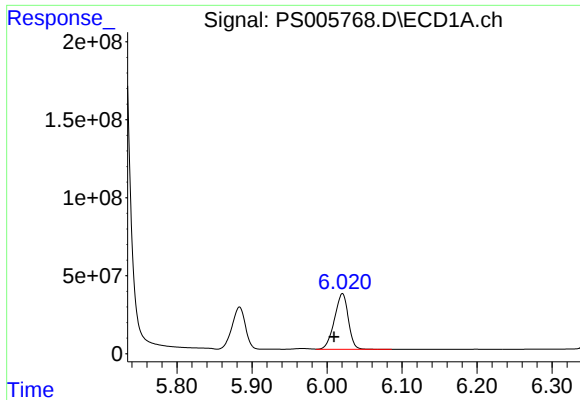
#6 MCP

R.T.: 5.883 min
Delta R.T.: 0.011 min
Response: 333762686
Conc: 72.03 ug/ml



#6 MCP

R.T.: 5.507 min
Delta R.T.: 0.011 min
Response: 203249109
Conc: 71.36 ug/ml



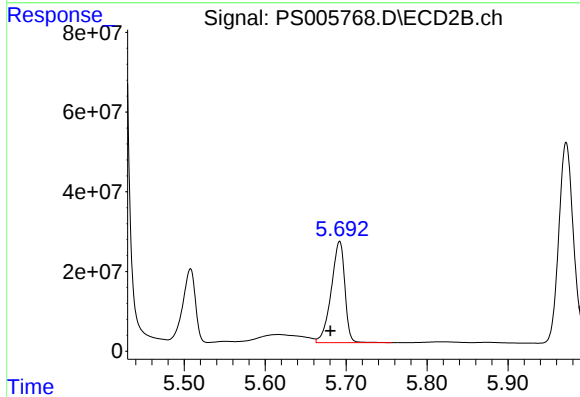
#7 MCPA

R.T.: 6.020 min
Delta R.T.: 0.011 min
Response: 457150815
Conc: 70.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

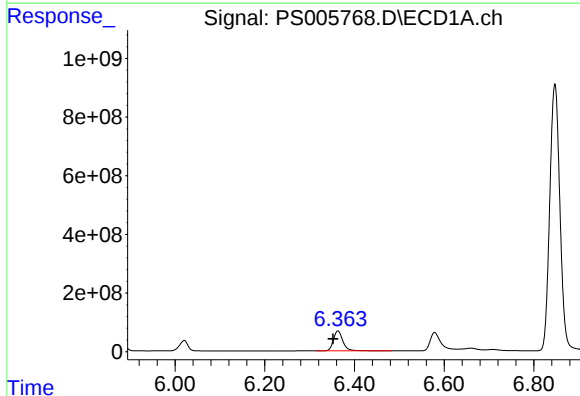
Manual Integrations
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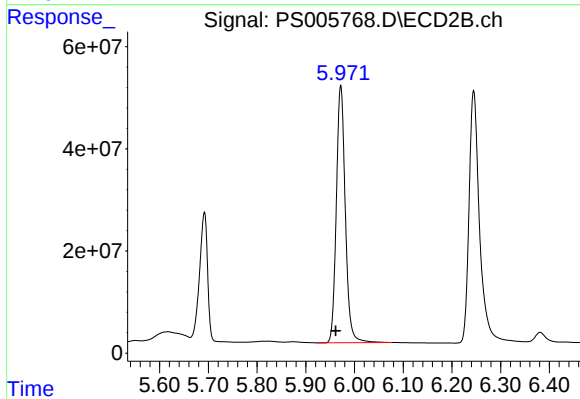
#7 MCPA

R.T.: 5.692 min
Delta R.T.: 0.011 min
Response: 297586749
Conc: 70.70 ug/ml



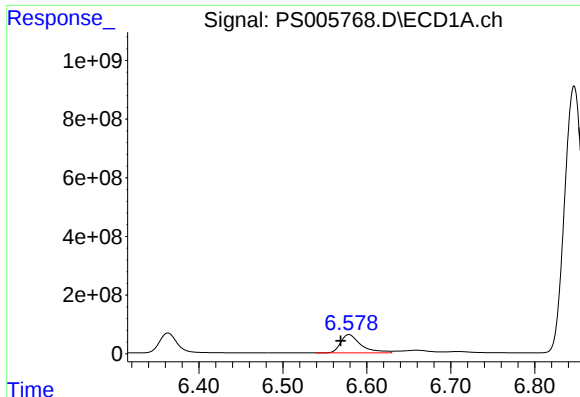
#8 DICHLORPROP

R.T.: 6.363 min
Delta R.T.: 0.011 min
Response: 996027698
Conc: 692.62 ng/ml



#8 DICHLORPROP

R.T.: 5.972 min
Delta R.T.: 0.011 min
Response: 644790874
Conc: 698.19 ng/ml



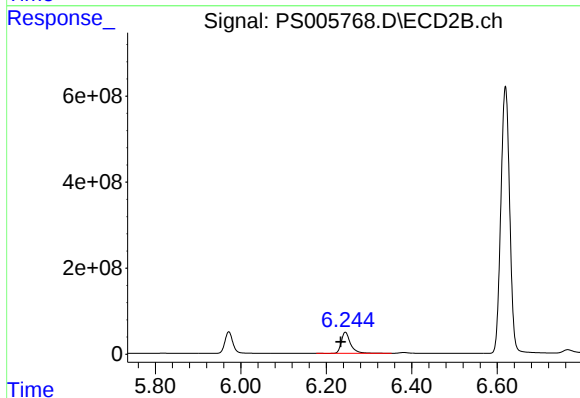
#9 2,4-D

R.T.: 6.579 min
Delta R.T.: 0.010 min
Response: 1055944647
Conc: 704.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

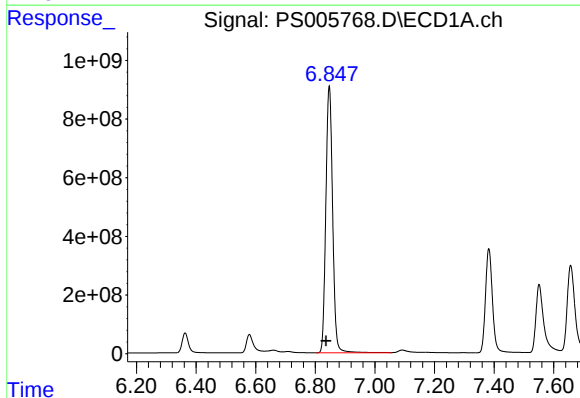
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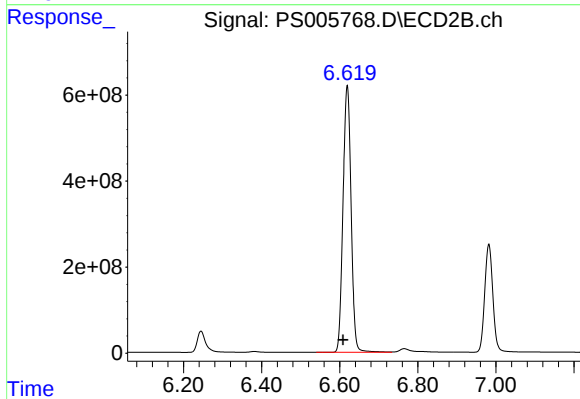
#9 2,4-D

R.T.: 6.245 min
Delta R.T.: 0.011 min
Response: 742715883
Conc: 691.35 ng/ml



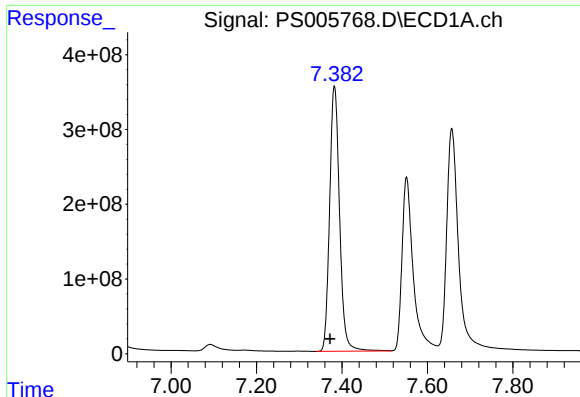
#10 Pentachlorophenol

R.T.: 6.847 min
Delta R.T.: 0.010 min
Response: 14421386487
Conc: 689.81 ng/ml



#10 Pentachlorophenol

R.T.: 6.619 min
Delta R.T.: 0.011 min
Response: 8940448527
Conc: 688.63 ng/ml



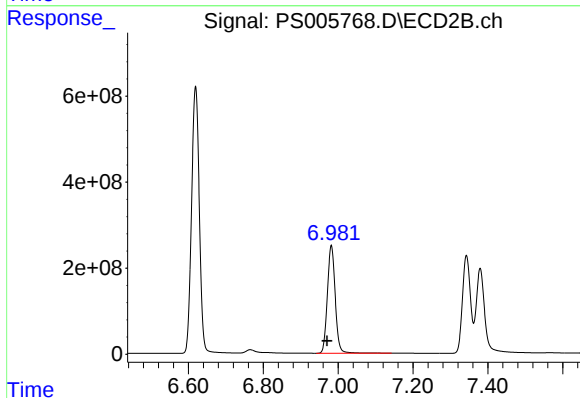
#11 2,4,5-TP (SILVEX)

R.T.: 7.382 min
Delta R.T.: 0.010 min
Response: 5745667203
Conc: 695.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

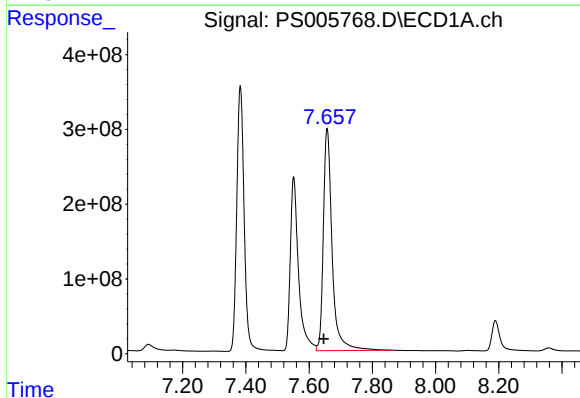
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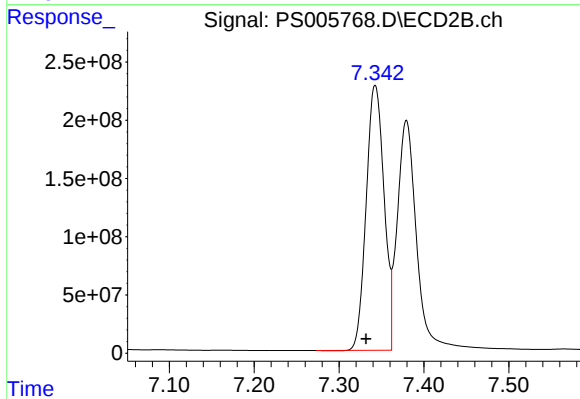
#11 2,4,5-TP (SILVEX)

R.T.: 6.982 min
Delta R.T.: 0.011 min
Response: 3640276104
Conc: 701.77 ng/ml



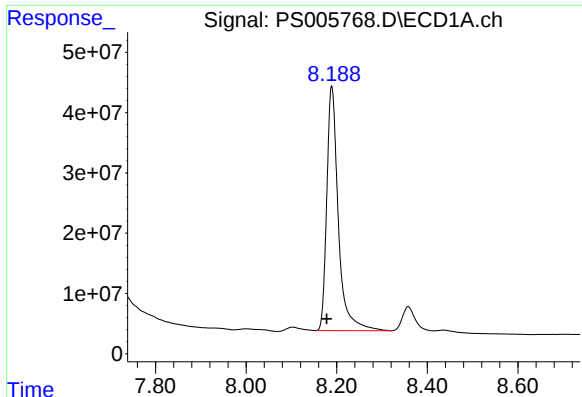
#12 2,4,5-T

R.T.: 7.657 min
Delta R.T.: 0.010 min
Response: 5746019016
Conc: 688.42 ng/ml



#12 2,4,5-T

R.T.: 7.343 min
Delta R.T.: 0.011 min
Response: 3336240525
Conc: 701.82 ng/ml



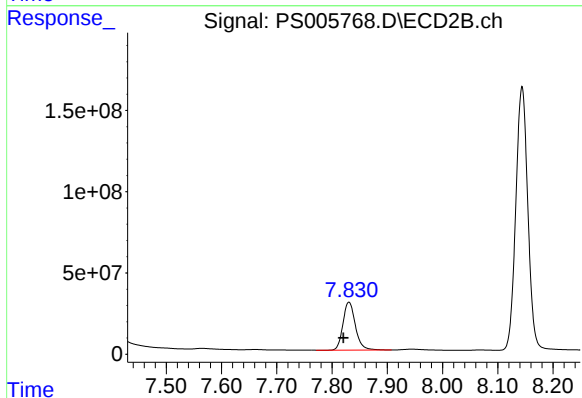
#13 2,4-DB

R.T.: 8.189 min
Delta R.T.: 0.011 min
Response: 720109480
Conc: 681.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

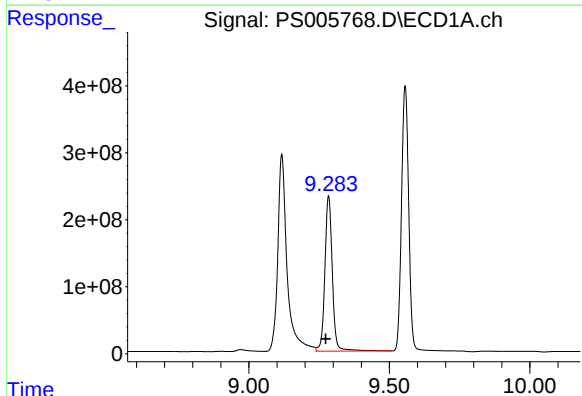
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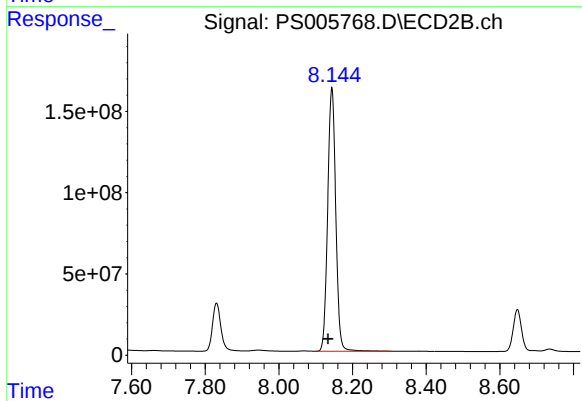
#13 2,4-DB

R.T.: 7.831 min
Delta R.T.: 0.010 min
Response: 461681021
Conc: 711.24 ng/ml



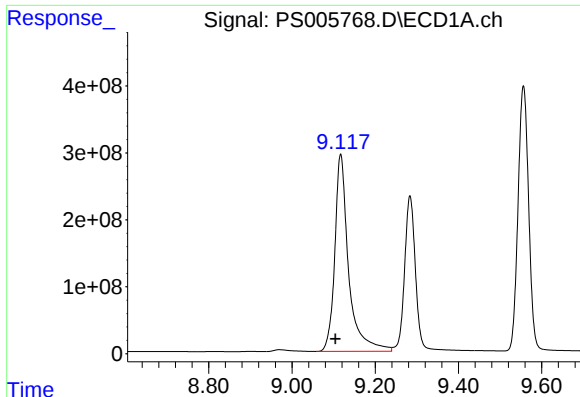
#14 DINOSEB

R.T.: 9.284 min
Delta R.T.: 0.010 min
Response: 4279315935
Conc: 659.04 ng/ml



#14 DINOSEB

R.T.: 8.144 min
Delta R.T.: 0.010 min
Response: 2471110510
Conc: 664.05 ng/ml



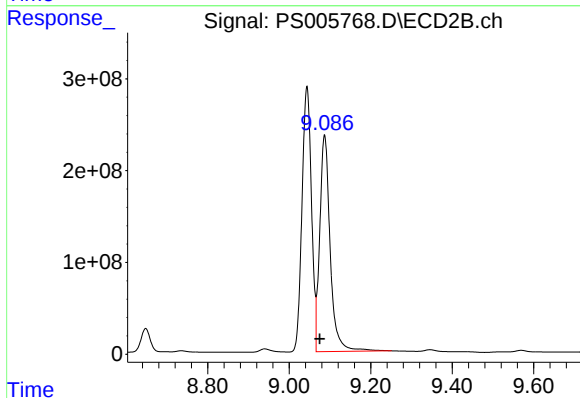
#15 Picloram

R.T.: 9.117 min
Delta R.T.: 0.013 min
Response: 6803948929
Conc: 581.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

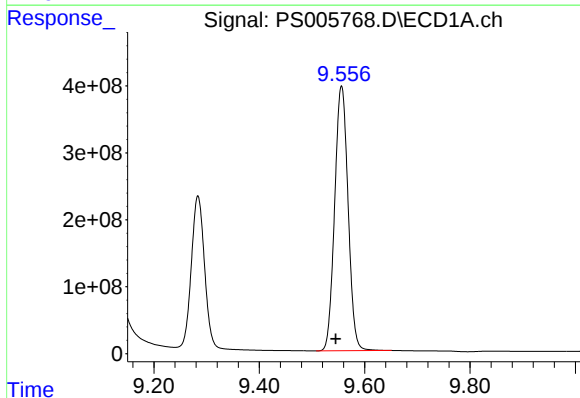
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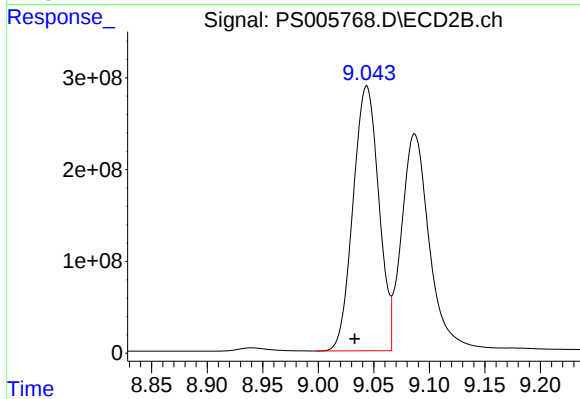
#15 Picloram

R.T.: 9.087 min
Delta R.T.: 0.012 min
Response: 4199521044
Conc: 559.03 ng/ml



#16 DCPA

R.T.: 9.556 min
Delta R.T.: 0.011 min
Response: 6985464767
Conc: 686.96 ng/ml



#16 DCPA

R.T.: 9.044 min
Delta R.T.: 0.011 min
Response: 4652471189
Conc: 705.56 ng/ml