

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011821\
 Data File : PS013798.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 17:12
 Operator : DD\AJ
 Sample : PB134197BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB134197BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 19 01:45:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010421.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 05 01:51:07 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 x 0.5 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	7.207	6.908	573.2E6	234.4E6	599.859	583.020
Target Compounds							
1) T	Dalapon	3.025	2.619	664.2E6	347.4E6	610.713	668.113m
2) T	3,5-DICHL...	6.422	6.063	804.9E6	312.8E6	608.640	496.551
3) T	4-Nitroph...	7.041	6.522	265.7E6	110.6E6	558.901	436.002
5) T	DICAMBA	7.396	7.075	2178.7E6	892.9E6	565.741	519.939
6) T	MCPD	7.562	7.168	185.1E6	74218477	64.619	52.520
7) T	MCPA	7.711	7.382	221.4E6	129.0E6	53.872	63.793
8) T	DICHLORPROP	8.087	7.700	559.1E6	235.8E6	577.572	529.523
9) T	2,4-D	8.319	7.997	630.2E6	318.1E6	594.886	573.760
10) T	Pentachlo...	8.625	8.422	8748.7E6	3291.3E6	617.530	569.362
11) T	2,4,5-TP ...	9.174	8.782	3471.9E6	1346.5E6	623.497	563.673
12) T	2,4,5-T	9.460	9.163	3464.7E6	1293.0E6	612.726	564.787
13) T	2,4-DB	10.013	9.670	412.6E6	163.8E6	422.291	538.580 #
14) T	DINOSEB	11.166	9.998	2538.5E6	924.5E6	575.385	552.482
15) T	Picloram	11.001	10.993	3575.7E6	1578.2E6	495.076	454.090
16) T	DCPA	11.432	10.925	4048.5E6	1726.8E6	573.020	557.941

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

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Acq On : 18 Jan 2021 17:12
Operator : DD\AJ
Sample : PB134197BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

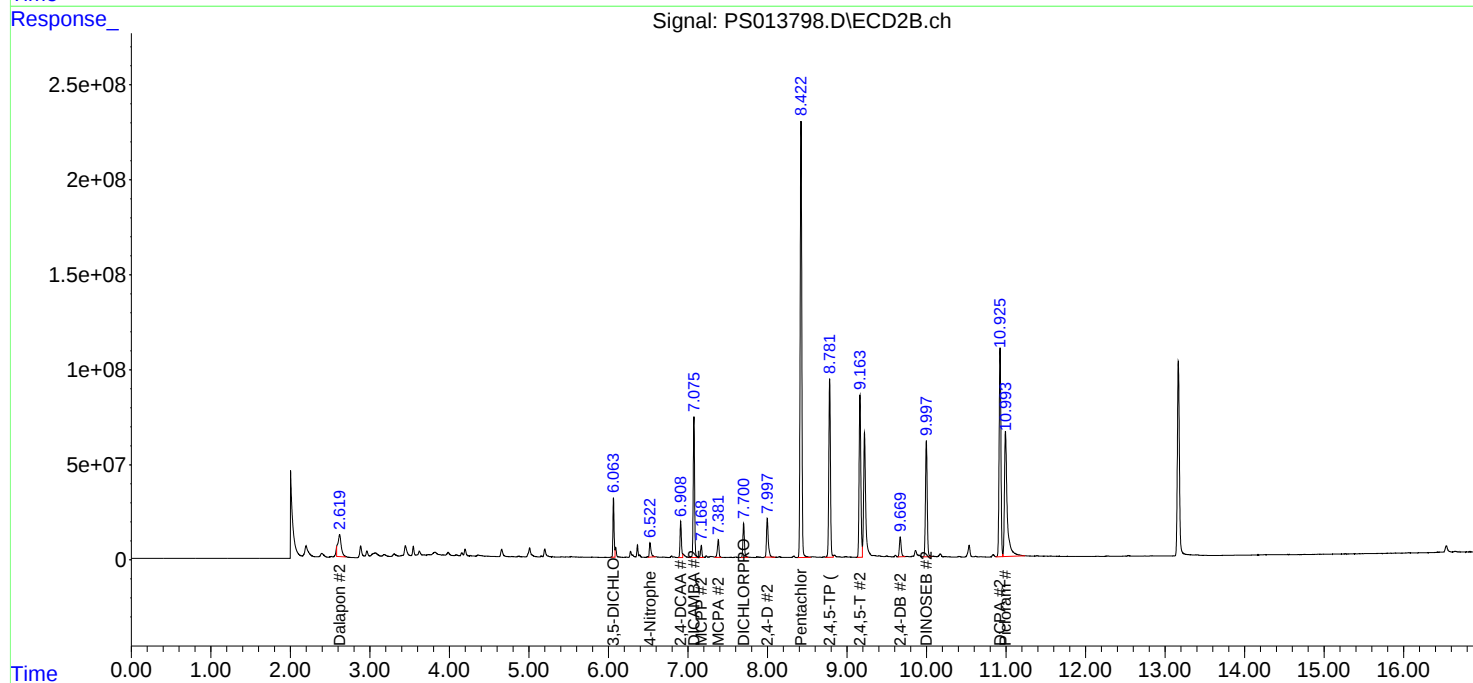
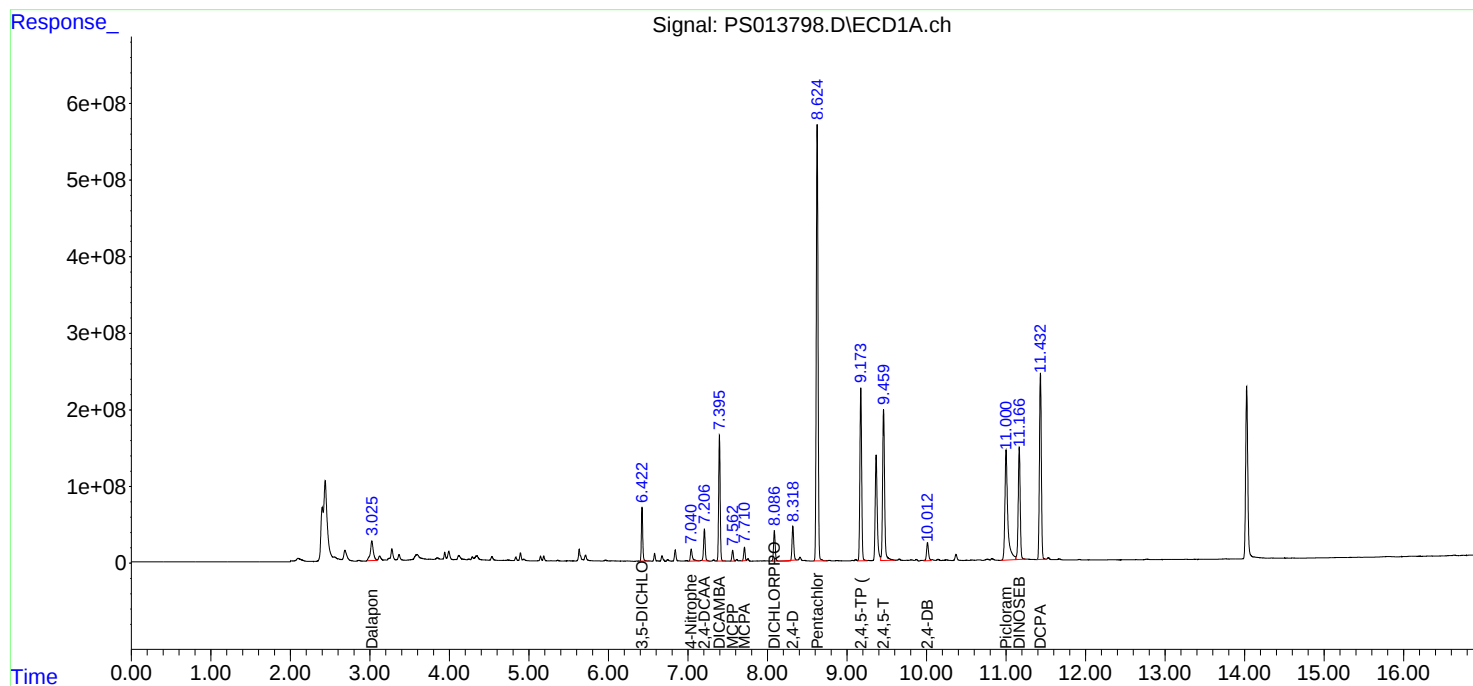
Instrument :
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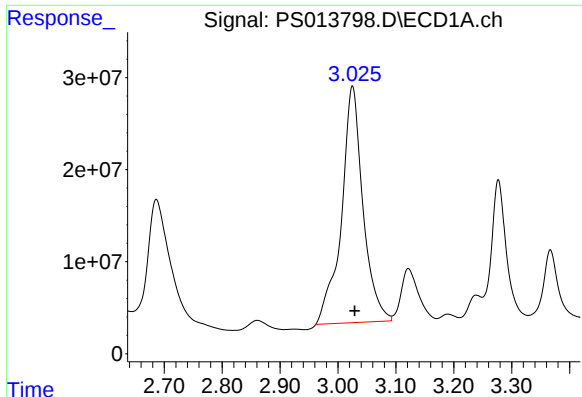
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Integration File signal 1: autoint1.e
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Quant Time: Jan 19 01:45:46 2021
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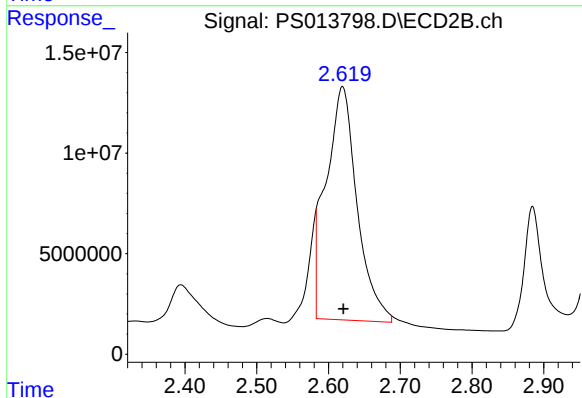
#1 Dalapon

R.T.: 3.025 min
Delta R.T.: -0.004 min
Response: 664225862
Conc: 610.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134197BS

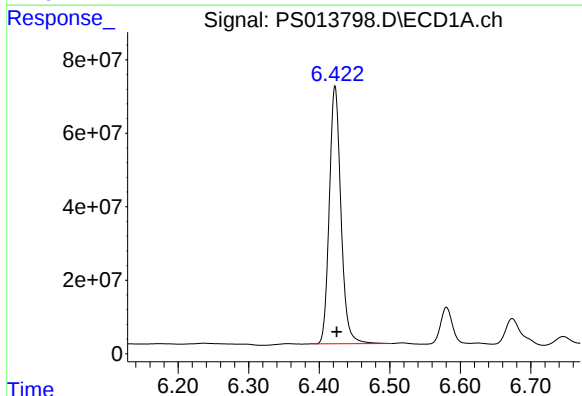
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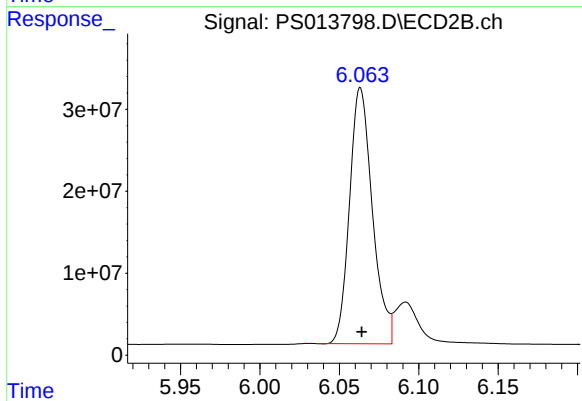
#1 Dalapon

R.T.: 2.619 min
Delta R.T.: -0.002 min
Response: 347384841
Conc: 668.11 ng/ml m



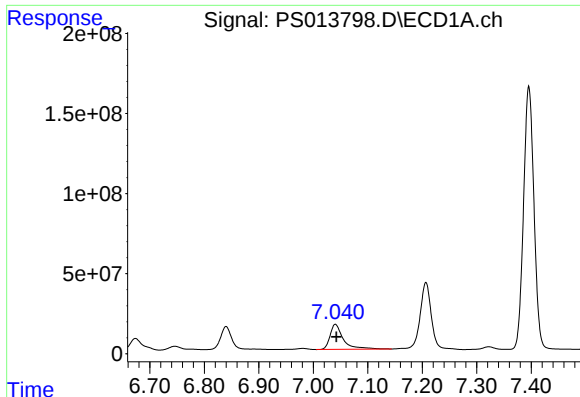
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.422 min
Delta R.T.: -0.002 min
Response: 804875099
Conc: 608.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 312828203
Conc: 496.55 ng/ml



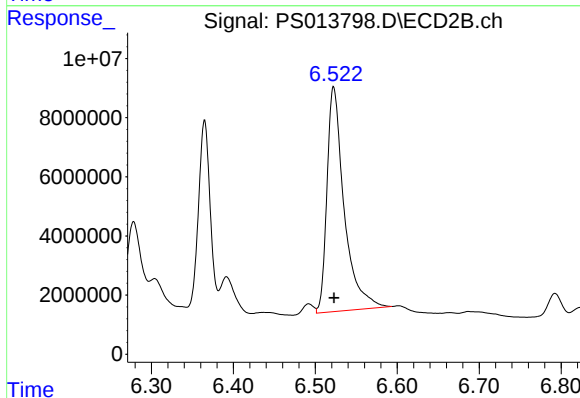
#3 4-Nitrophenol

R.T.: 7.041 min
Delta R.T.: -0.002 min
Response: 265720450
Conc: 558.90 ng/ml

Instrument :
ECD_S
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PB134197BS

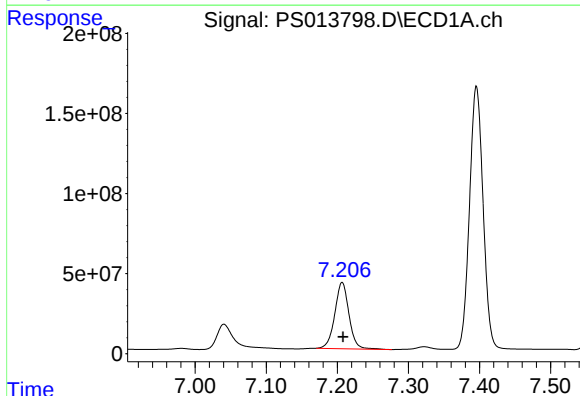
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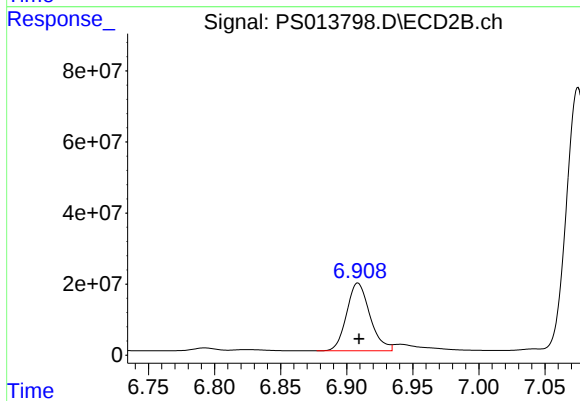
#3 4-Nitrophenol

R.T.: 6.522 min
Delta R.T.: 0.000 min
Response: 110574543
Conc: 436.00 ng/ml



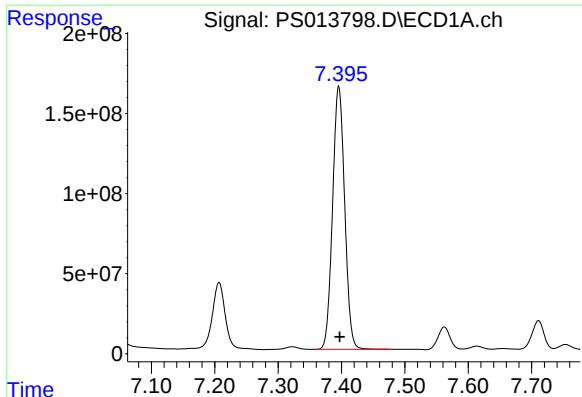
#4 2,4-DCAA

R.T.: 7.207 min
Delta R.T.: -0.002 min
Response: 573220749
Conc: 599.86 ng/ml



#4 2,4-DCAA

R.T.: 6.908 min
Delta R.T.: 0.000 min
Response: 234441033
Conc: 583.02 ng/ml



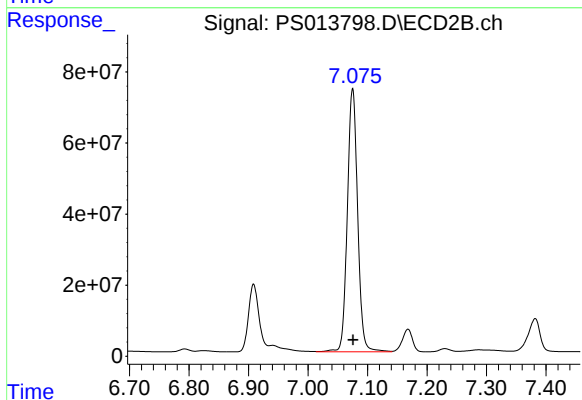
#5 DICAMBA

R.T.: 7.396 min
Delta R.T.: -0.002 min
Response: 2178695923
Conc: 565.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134197BS

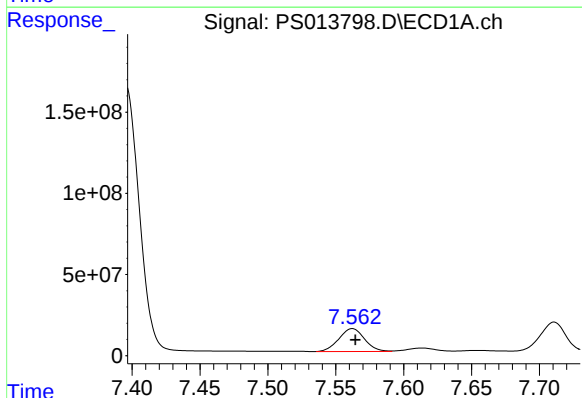
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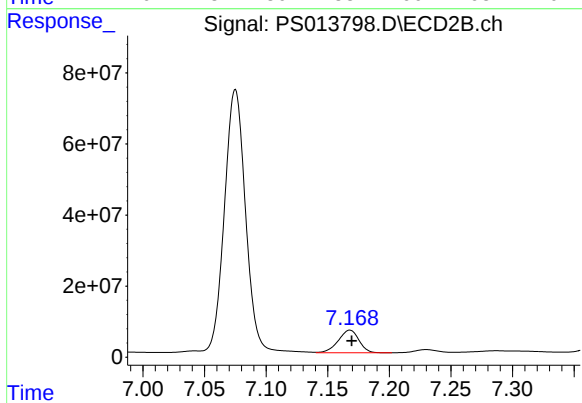
#5 DICAMBA

R.T.: 7.075 min
Delta R.T.: 0.000 min
Response: 892920767
Conc: 519.94 ng/ml



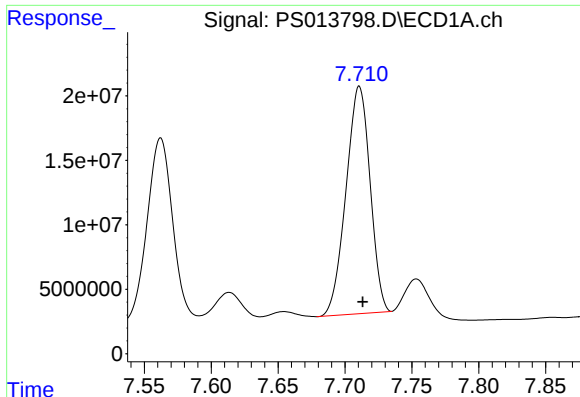
#6 MCP

R.T.: 7.562 min
Delta R.T.: -0.002 min
Response: 185107075
Conc: 64.62 ug/ml



#6 MCP

R.T.: 7.168 min
Delta R.T.: -0.002 min
Response: 74218477
Conc: 52.52 ug/ml



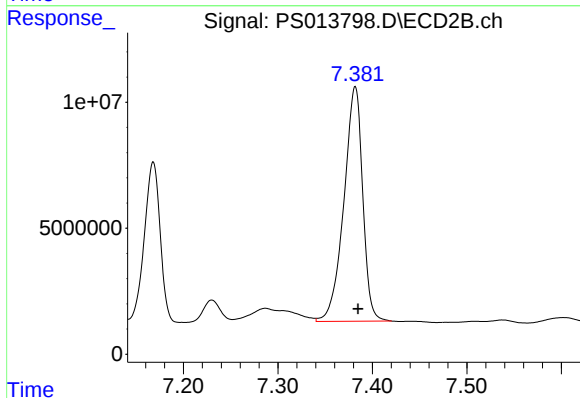
#7 MCPA

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 221425107
Conc: 53.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB134197BS

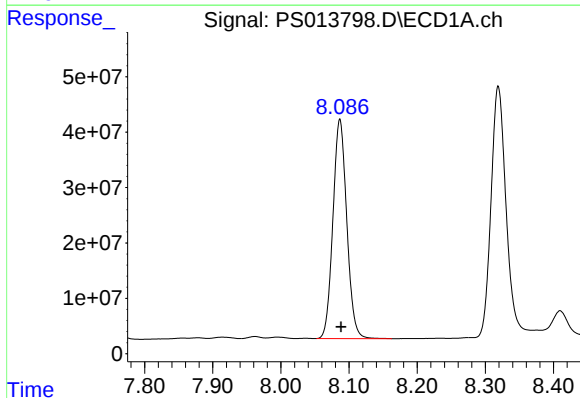
Manual Integrations
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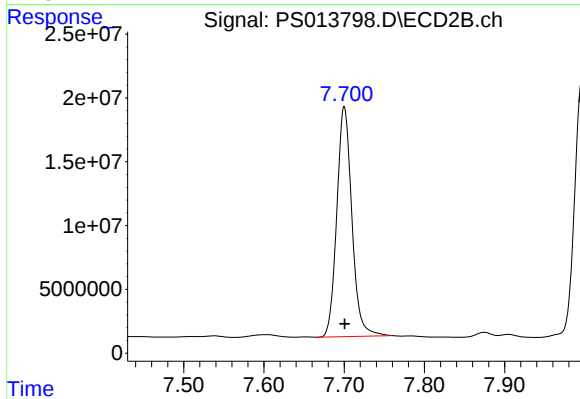
#7 MCPA

R.T.: 7.382 min
Delta R.T.: -0.003 min
Response: 128970289
Conc: 63.79 ug/ml



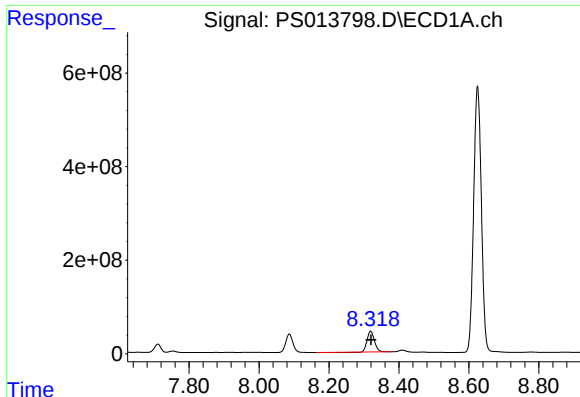
#8 DICHLORPROP

R.T.: 8.087 min
Delta R.T.: -0.002 min
Response: 559076167
Conc: 577.57 ng/ml



#8 DICHLORPROP

R.T.: 7.700 min
Delta R.T.: 0.000 min
Response: 235808715
Conc: 529.52 ng/ml



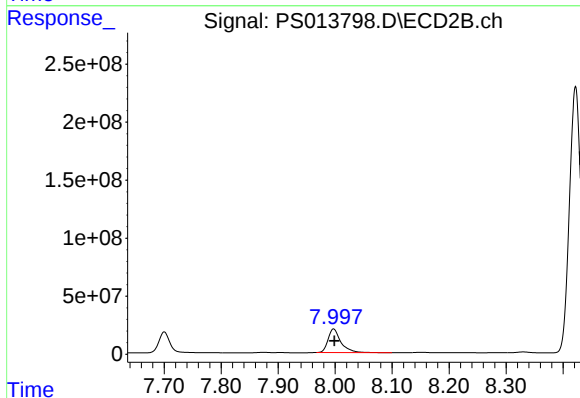
#9 2,4-D

R.T.: 8.319 min
Delta R.T.: -0.002 min
Response: 630164505
Conc: 594.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134197BS

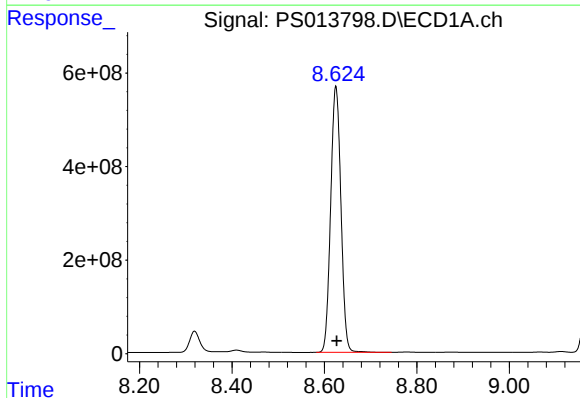
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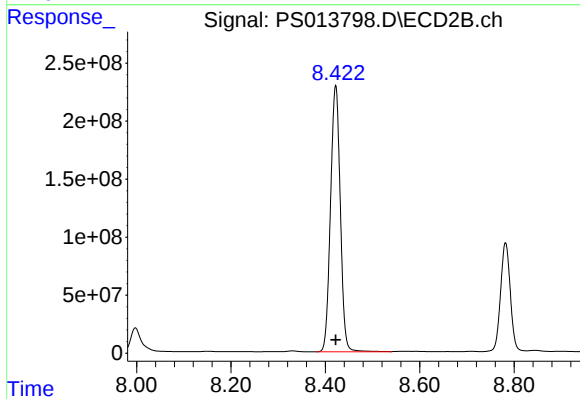
#9 2,4-D

R.T.: 7.997 min
Delta R.T.: -0.001 min
Response: 318092605
Conc: 573.76 ng/ml



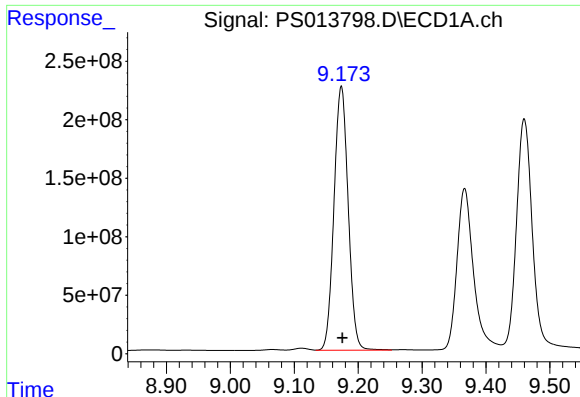
#10 Pentachlorophenol

R.T.: 8.625 min
Delta R.T.: -0.002 min
Response: 8748682890
Conc: 617.53 ng/ml



#10 Pentachlorophenol

R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 3291296322
Conc: 569.36 ng/ml



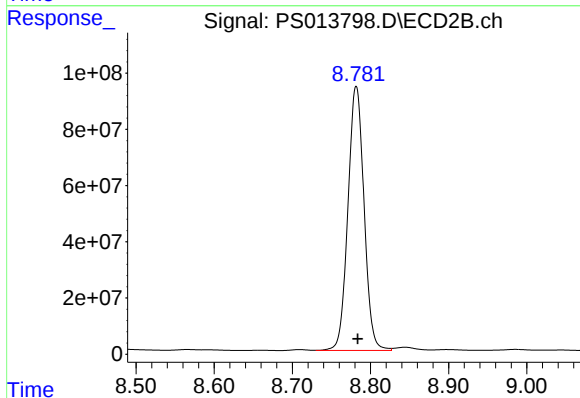
#11 2,4,5-TP (SILVEX)

R.T.: 9.174 min
Delta R.T.: -0.002 min
Response: 3471936200
Conc: 623.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB134197BS

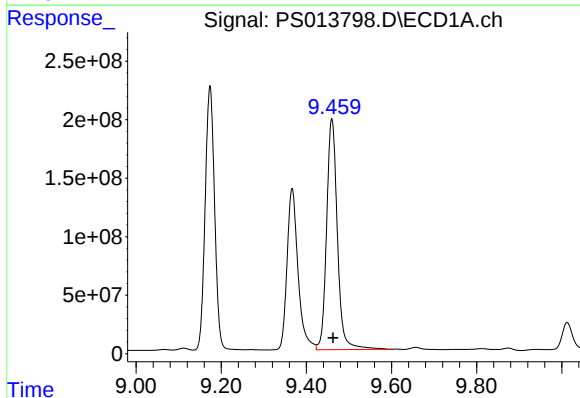
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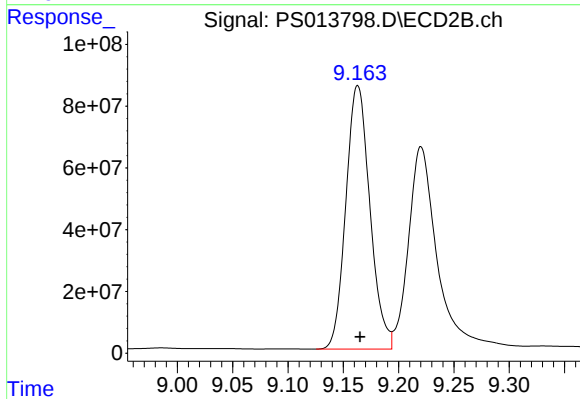
#11 2,4,5-TP (SILVEX)

R.T.: 8.782 min
Delta R.T.: -0.002 min
Response: 1346477046
Conc: 563.67 ng/ml



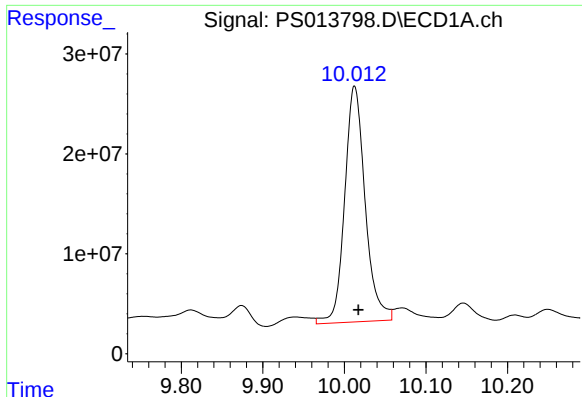
#12 2,4,5-T

R.T.: 9.460 min
Delta R.T.: -0.003 min
Response: 3464745907
Conc: 612.73 ng/ml



#12 2,4,5-T

R.T.: 9.163 min
Delta R.T.: -0.002 min
Response: 1292983062
Conc: 564.79 ng/ml



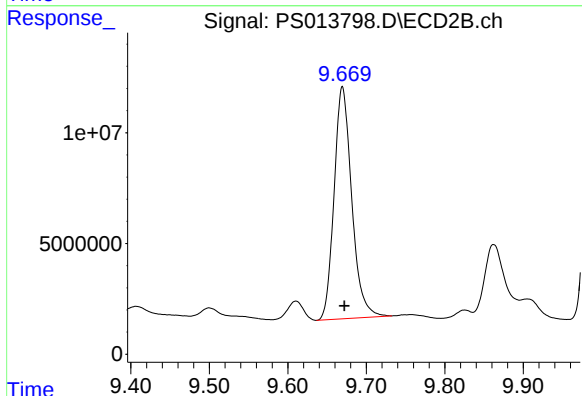
#13 2,4-DB

R.T.: 10.013 min
Delta R.T.: -0.005 min
Response: 412636669
Conc: 422.29 ng/ml

Instrument :
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ClientSampleId :
PB134197BS

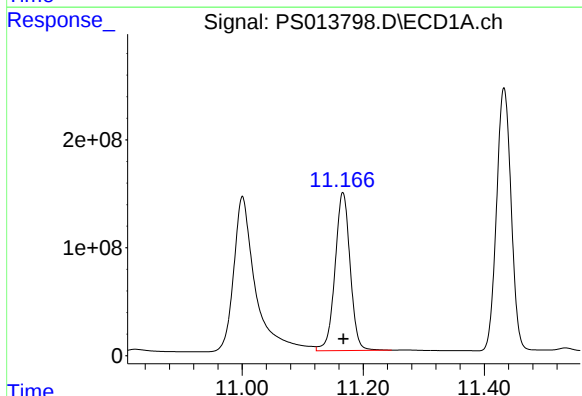
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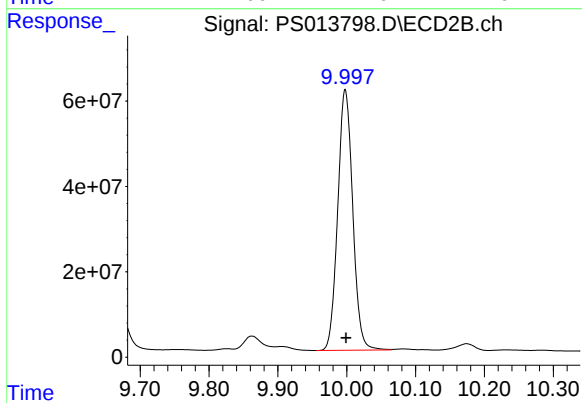
#13 2,4-DB

R.T.: 9.670 min
Delta R.T.: -0.003 min
Response: 163806876
Conc: 538.58 ng/ml



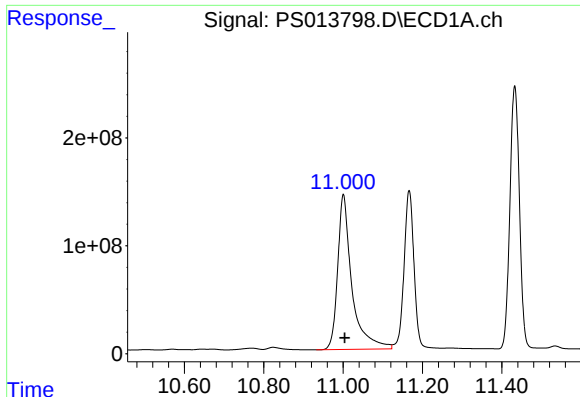
#14 DINOSEB

R.T.: 11.166 min
Delta R.T.: -0.001 min
Response: 2538517498
Conc: 575.39 ng/ml



#14 DINOSEB

R.T.: 9.998 min
Delta R.T.: -0.001 min
Response: 924477897
Conc: 552.48 ng/ml



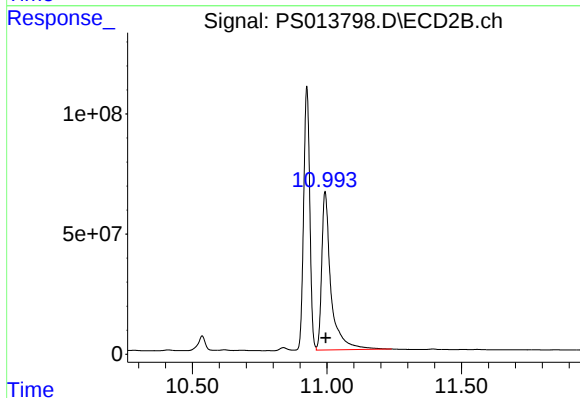
#15 Picloram

R.T.: 11.001 min
Delta R.T.: -0.004 min
Response: 3575743315
Conc: 495.08 ng/ml

Instrument :
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ClientSampleId :
PB134197BS

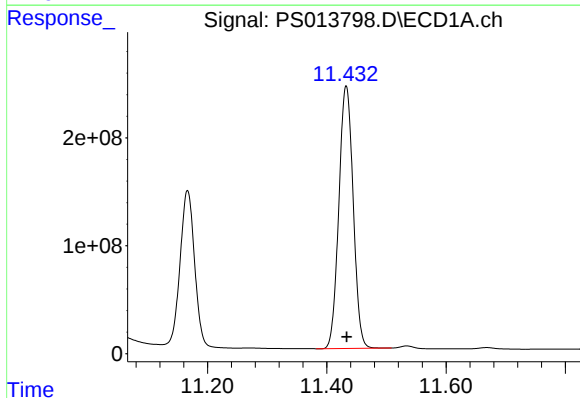
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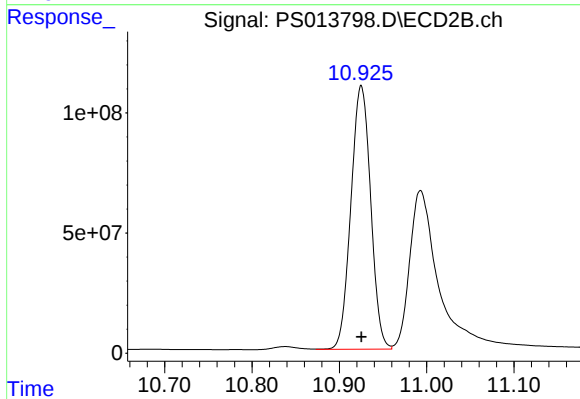
#15 Picloram

R.T.: 10.993 min
Delta R.T.: -0.002 min
Response: 1578207301
Conc: 454.09 ng/ml



#16 DCPA

R.T.: 11.432 min
Delta R.T.: 0.000 min
Response: 4048515880
Conc: 573.02 ng/ml



#16 DCPA

R.T.: 10.925 min
Delta R.T.: 0.000 min
Response: 1726843604
Conc: 557.94 ng/ml