

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051019\
 Data File : PS004531.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 May 2019 17:37
 Operator : EI\SJ
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1000

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 11 04:09:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051019.M
 Quant Title : 8080.M
 QLast Update : Sat May 11 03:30:59 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	5.999	5.691	674.9E6	481.8E6	1083.861	1011.648
Target Compounds							
1) T	Dalapon	2.389	2.046	792.2E6	567.1E6	853.738	891.926
2) T	3,5-DICHL...	5.337	4.977	779.3E6	590.1E6	926.166	932.923
3) T	4-Nitroph...	5.849	5.365	227.1E6	196.2E6	991.107	913.690
5) T	DICAMBA	6.159	5.825	2466.7E6	1803.0E6	968.182	911.584
6) T	MCPD	6.317	5.913	181.3E6	127.0E6	96.512	93.127
7) T	MCPA	6.454	6.098	254.0E6	181.2E6	93.465	91.812
8) T	DICHLORPROP	6.805	6.385	571.4E6	428.2E6	924.734	891.863
9) T	2,4-D	7.025	6.659	557.3E6	484.5E6	934.099m	919.951
10) T	Pentachlo...	7.290	7.034	8468.4E6	6257.5E6	900.152	895.939
11) T	2,4,5-TP ...	7.830	7.398	3284.0E6	2476.3E6	924.562	919.579
12) T	2,4,5-T	8.108	7.797	3318.3E6	2154.3E6	926.880	909.810
13) T	2,4-DB	8.643	8.250	299.8E6	277.0E6	878.319	970.916
14) T	DINOSEB	9.740	8.564	2875.2E6	1838.7E6	887.037	915.631
15) T	Picloram	9.574	9.506	4153.3E6	3435.5E6	938.523	938.894
16) T	DCPA	10.012	9.465	4350.1E6	3156.5E6	940.822	920.396

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

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Acq On : 10 May 2019 17:37
Operator : EI\SJ
Sample : HSTDICC1000
Misc :
ALS Vial : 7 Sample Multiplier: 1

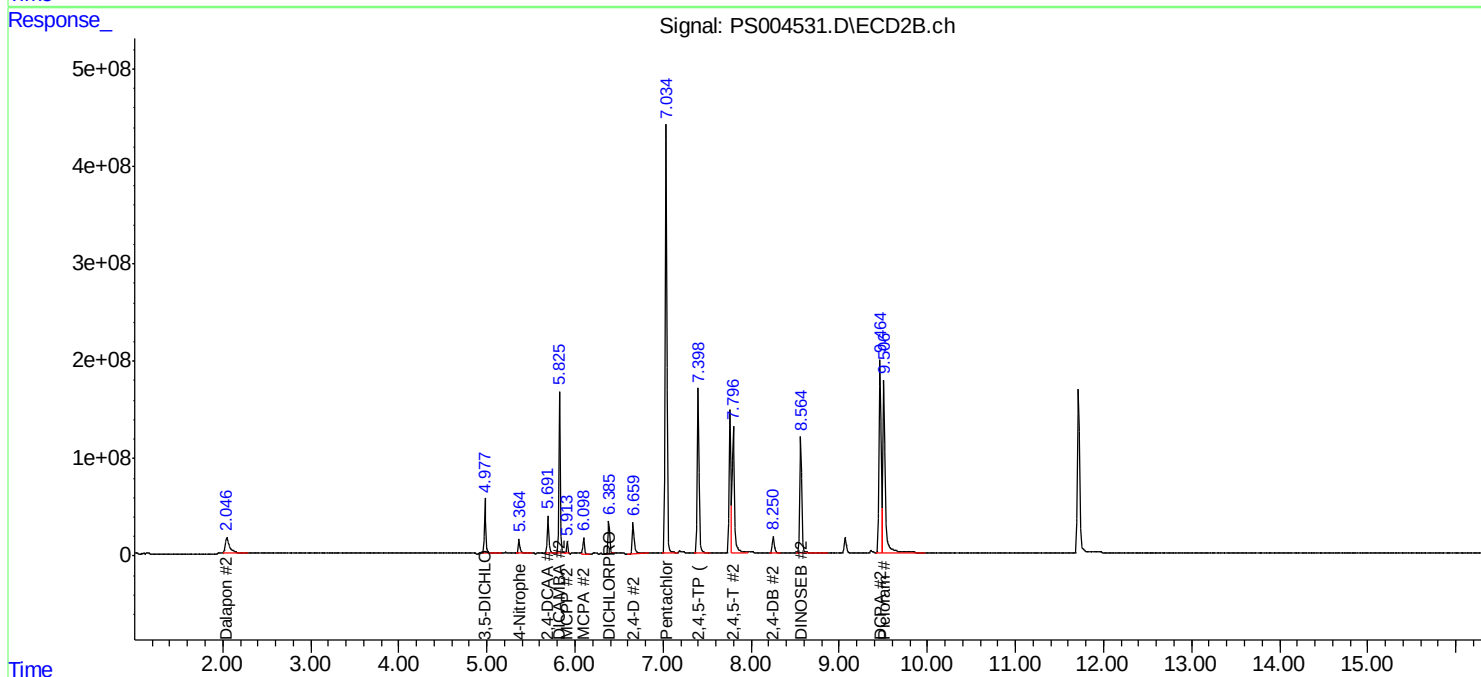
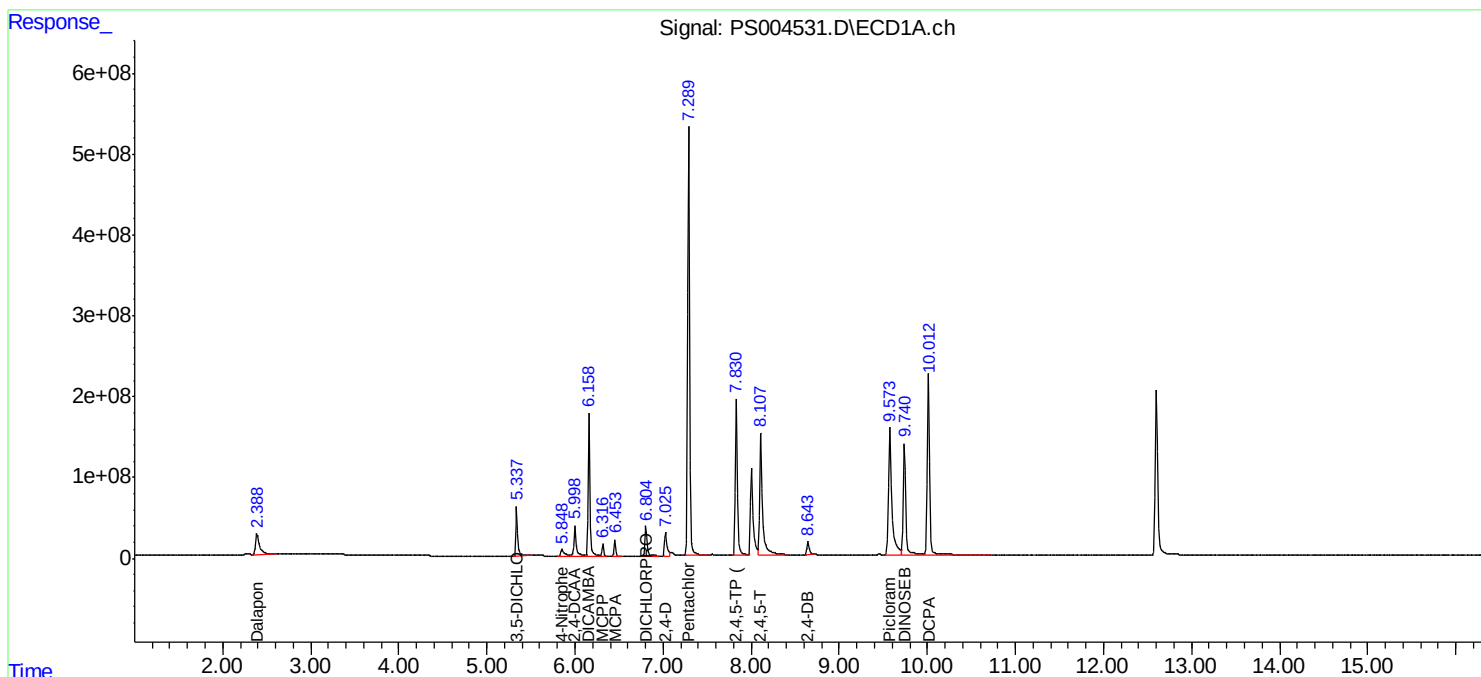
Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

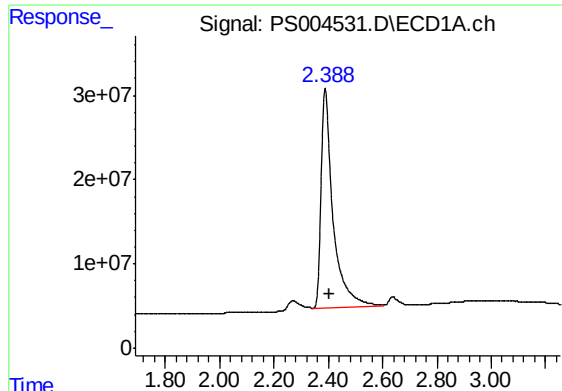
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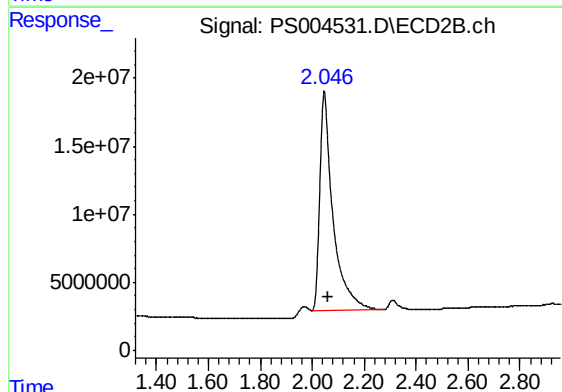
#1 Dalapon

R.T.: 2.389 min
Delta R.T.: -0.017 min
Response: 792171498
Conc: 853.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

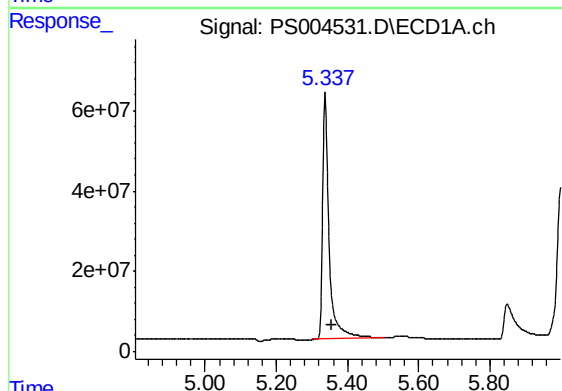
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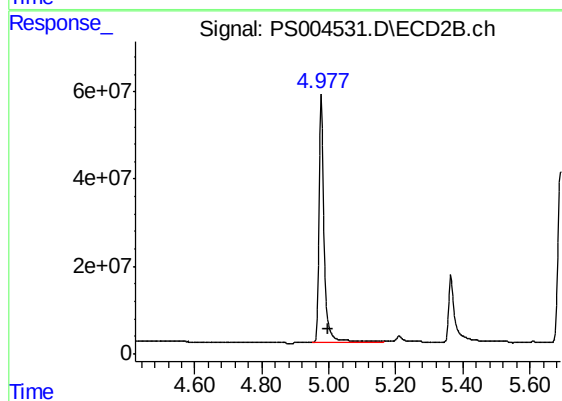
#1 Dalapon

R.T.: 2.046 min
Delta R.T.: -0.017 min
Response: 567130411
Conc: 891.93 ng/ml



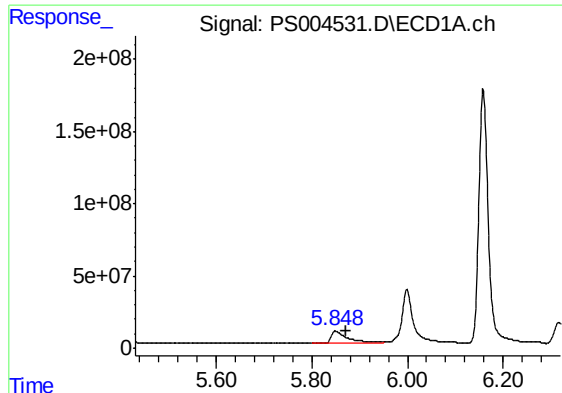
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.337 min
Delta R.T.: -0.019 min
Response: 779329248
Conc: 926.17 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.977 min
Delta R.T.: -0.019 min
Response: 590137081
Conc: 932.92 ng/ml



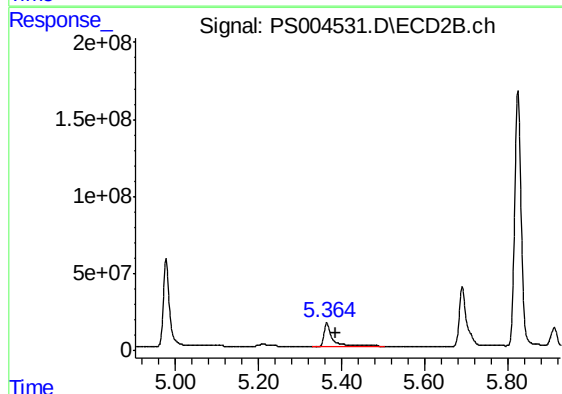
#3 4-Nitrophenol

R.T.: 5.849 min
Delta R.T.: -0.023 min
Response: 227087343
Conc: 991.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

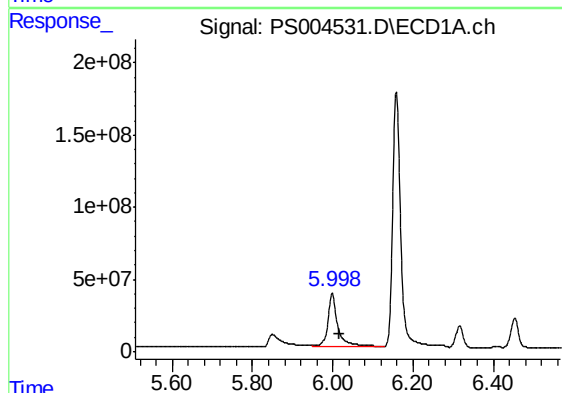
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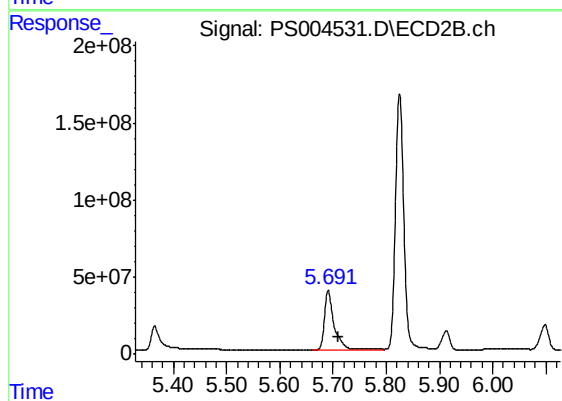
#3 4-Nitrophenol

R.T.: 5.365 min
Delta R.T.: -0.020 min
Response: 196226512
Conc: 913.69 ng/ml



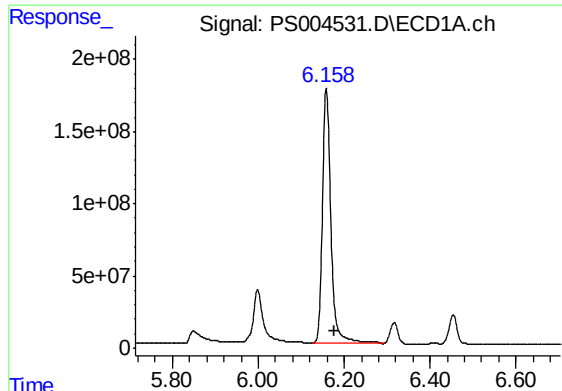
#4 2,4-DCAA

R.T.: 5.999 min
Delta R.T.: -0.019 min
Response: 674870574
Conc: 1083.86 ng/ml



#4 2,4-DCAA

R.T.: 5.691 min
Delta R.T.: -0.019 min
Response: 481792099
Conc: 1011.65 ng/ml



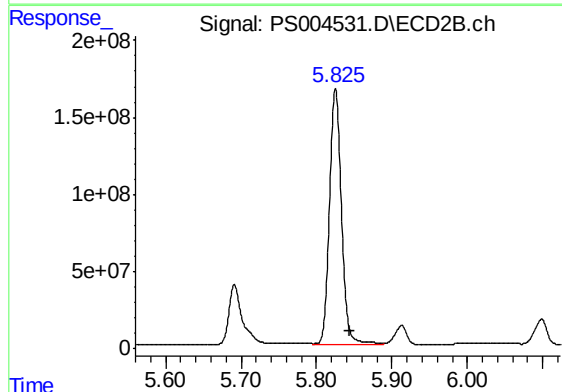
#5 DICAMBA

R.T.: 6.159 min
Delta R.T.: -0.018 min
Response: 2466748182
Conc: 968.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

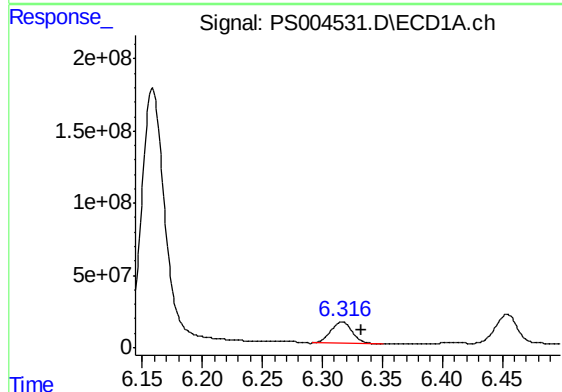
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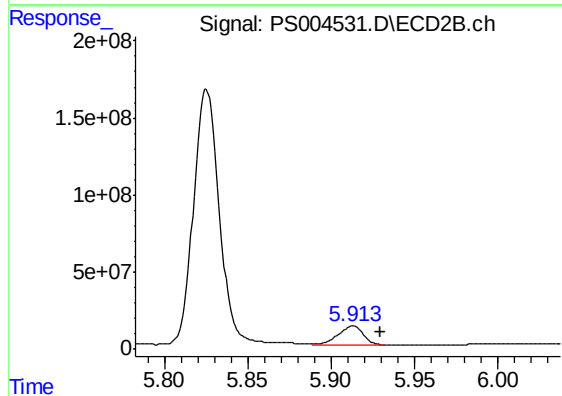
#5 DICAMBA

R.T.: 5.825 min
Delta R.T.: -0.019 min
Response: 1802955789
Conc: 911.58 ng/ml



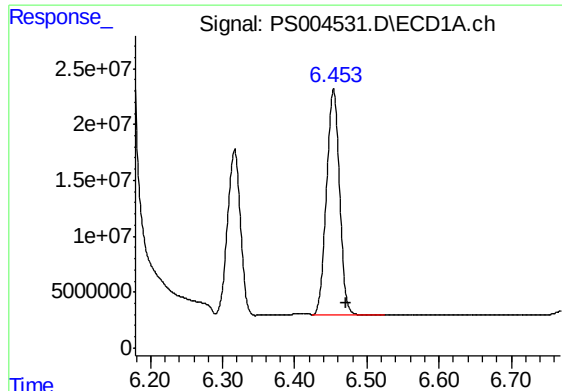
#6 MCPP

R.T.: 6.317 min
Delta R.T.: -0.016 min
Response: 181288017
Conc: 96.51 ug/ml



#6 MCPP

R.T.: 5.913 min
Delta R.T.: -0.017 min
Response: 127018760
Conc: 93.13 ug/ml



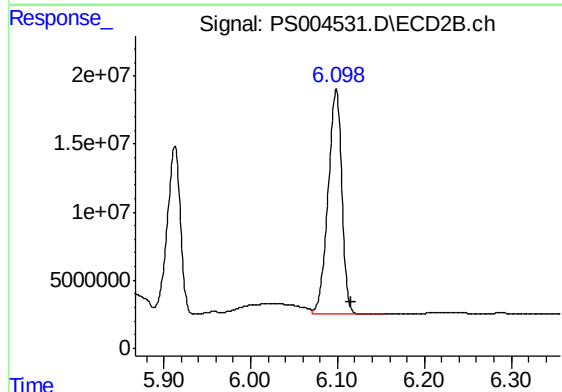
#7 MCPA

R.T.: 6.454 min
Delta R.T.: -0.016 min
Response: 253966101
Conc: 93.47 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

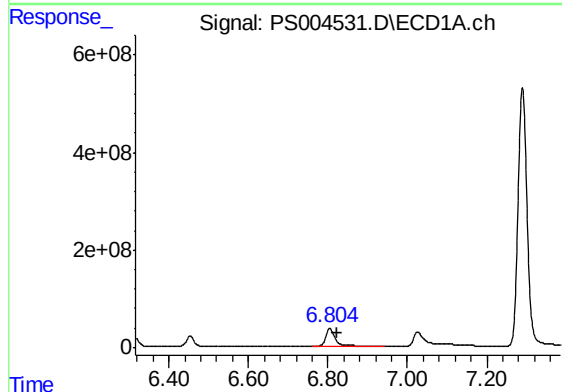
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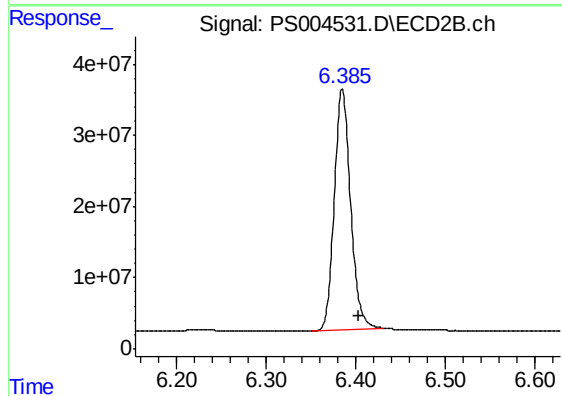
#7 MCPA

R.T.: 6.098 min
Delta R.T.: -0.017 min
Response: 181152783
Conc: 91.81 ug/ml



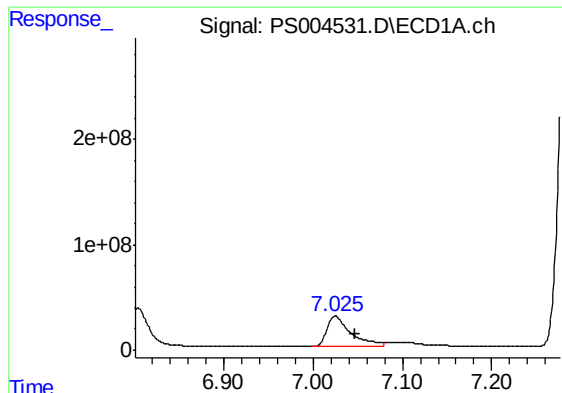
#8 DICHLORPROP

R.T.: 6.805 min
Delta R.T.: -0.019 min
Response: 571378748
Conc: 924.73 ng/ml



#8 DICHLORPROP

R.T.: 6.385 min
Delta R.T.: -0.019 min
Response: 428163721
Conc: 891.86 ng/ml



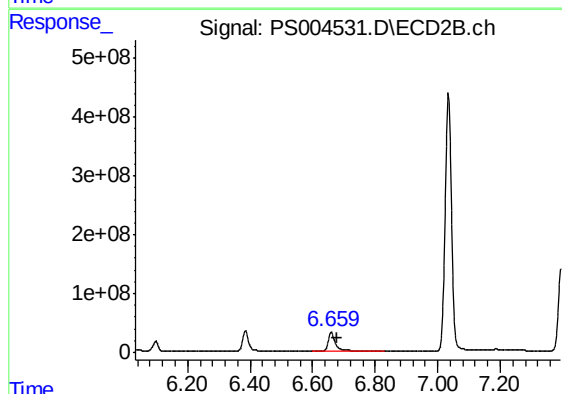
#9 2,4-D

R.T.: 7.025 min
Delta R.T.: -0.022 min
Response: 557304562
Conc: 934.10 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

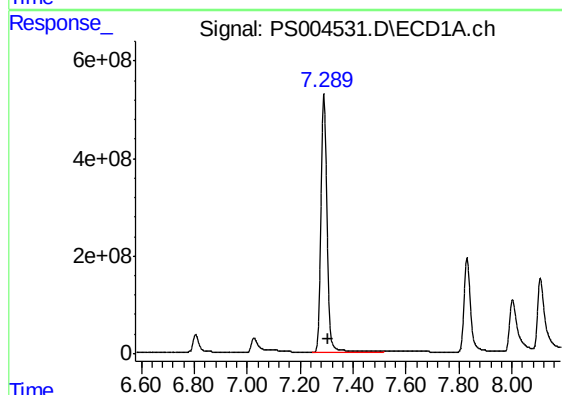
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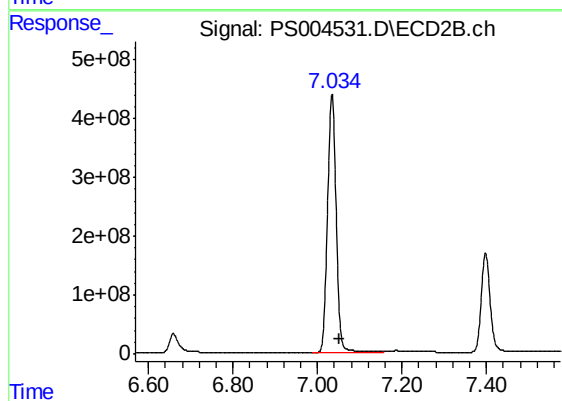
#9 2,4-D

R.T.: 6.659 min
Delta R.T.: -0.020 min
Response: 484486338
Conc: 919.95 ng/ml



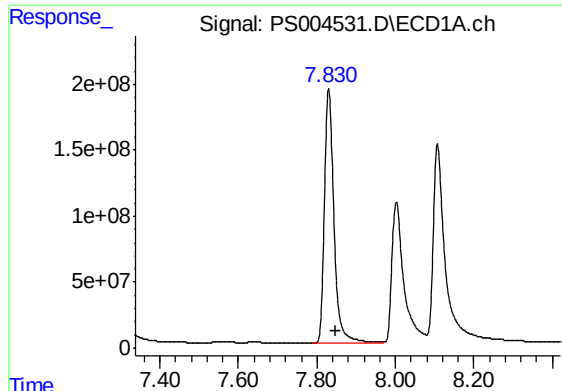
#10 Pentachlorophenol

R.T.: 7.290 min
Delta R.T.: -0.018 min
Response: 8468429582
Conc: 900.15 ng/ml



#10 Pentachlorophenol

R.T.: 7.034 min
Delta R.T.: -0.018 min
Response: 6257461498
Conc: 895.94 ng/ml



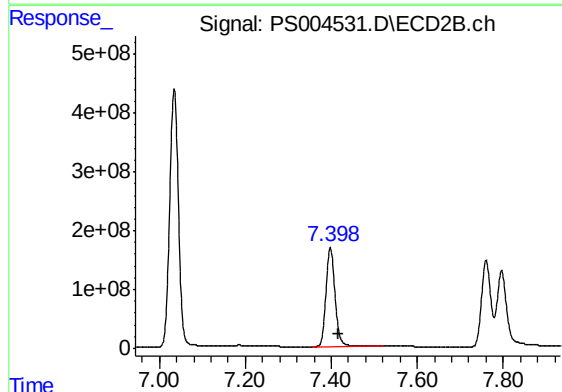
#11 2,4,5-TP (SILVEX)

R.T.: 7.830 min
Delta R.T.: -0.018 min
Response: 3283963368
Conc: 924.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

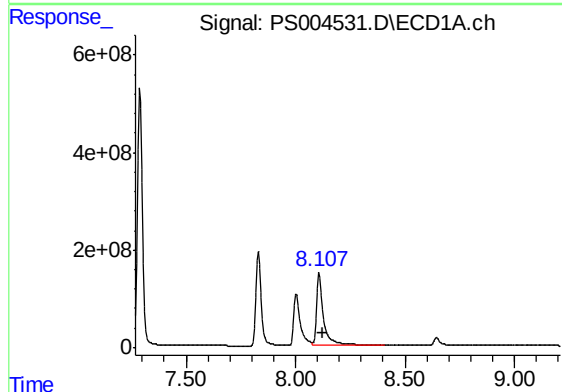
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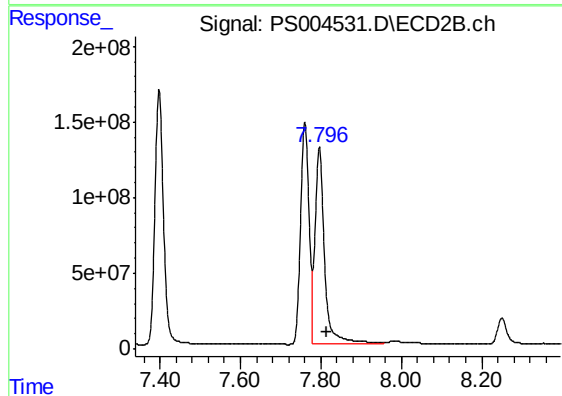
#11 2,4,5-TP (SILVEX)

R.T.: 7.398 min
Delta R.T.: -0.019 min
Response: 2476286830
Conc: 919.58 ng/ml



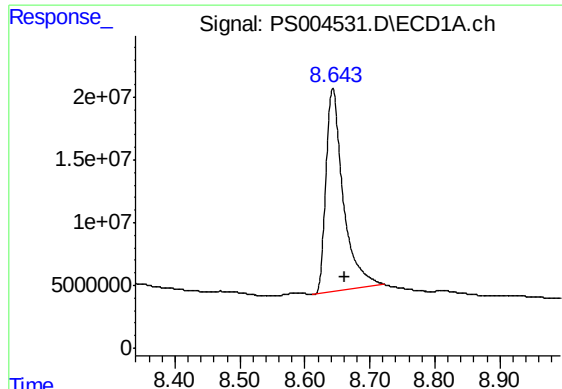
#12 2,4,5-T

R.T.: 8.108 min
Delta R.T.: -0.020 min
Response: 3318284488
Conc: 926.88 ng/ml



#12 2,4,5-T

R.T.: 7.797 min
Delta R.T.: -0.020 min
Response: 2154281320
Conc: 909.81 ng/ml



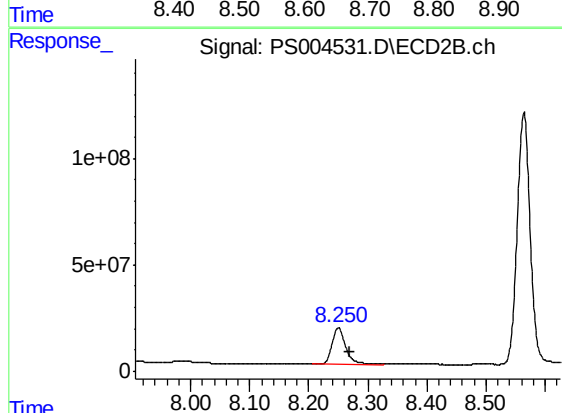
#13 2,4-DB

R.T.: 8.643 min
Delta R.T.: -0.019 min
Response: 299823165
Conc: 878.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

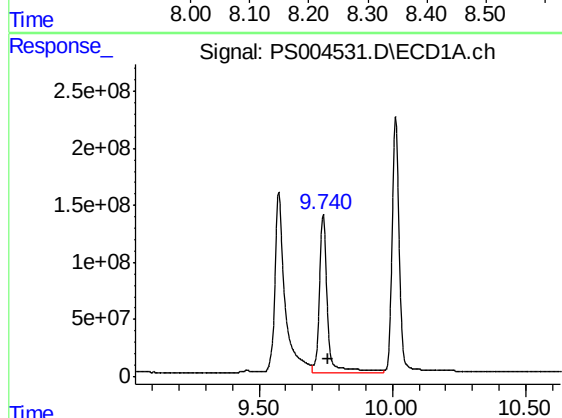
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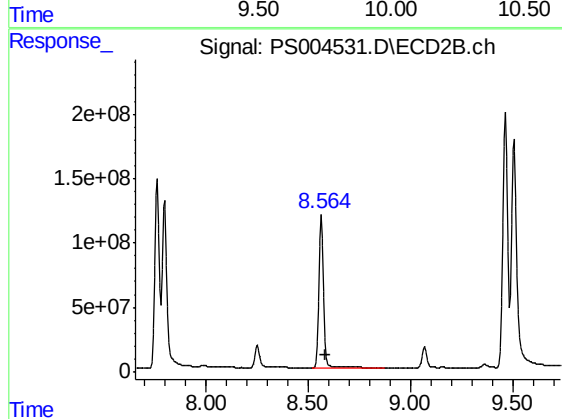
#13 2,4-DB

R.T.: 8.250 min
Delta R.T.: -0.019 min
Response: 276990705
Conc: 970.92 ng/ml



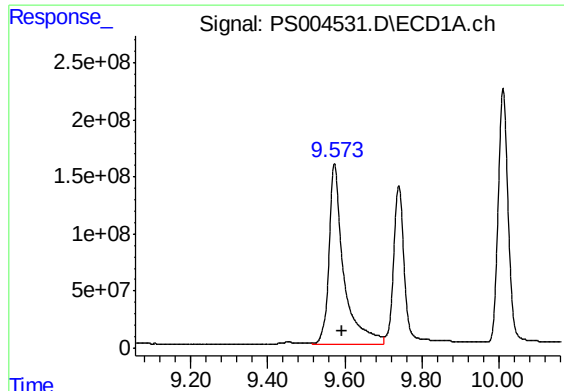
#14 DINOSEB

R.T.: 9.740 min
Delta R.T.: -0.017 min
Response: 2875161641
Conc: 887.04 ng/ml



#14 DINOSEB

R.T.: 8.564 min
Delta R.T.: -0.019 min
Response: 1838695893
Conc: 915.63 ng/ml



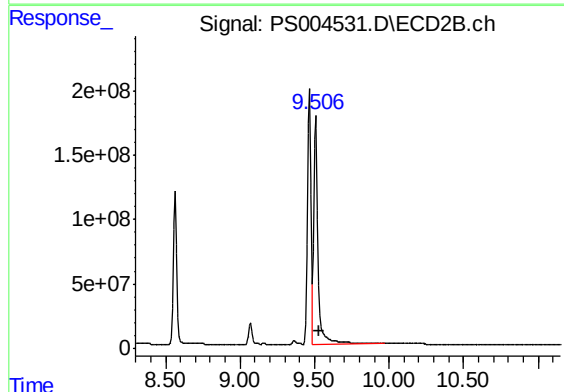
#15 Picloram

R.T.: 9.574 min
Delta R.T.: -0.021 min
Response: 4153252002
Conc: 938.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

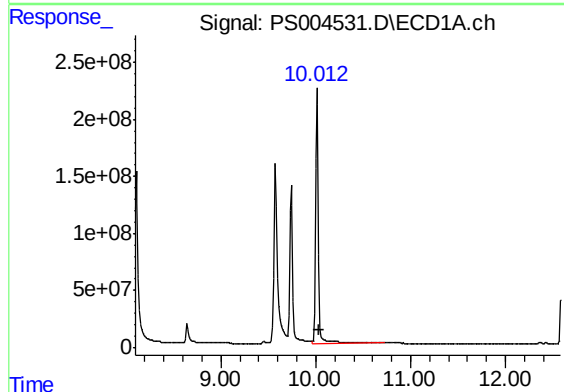
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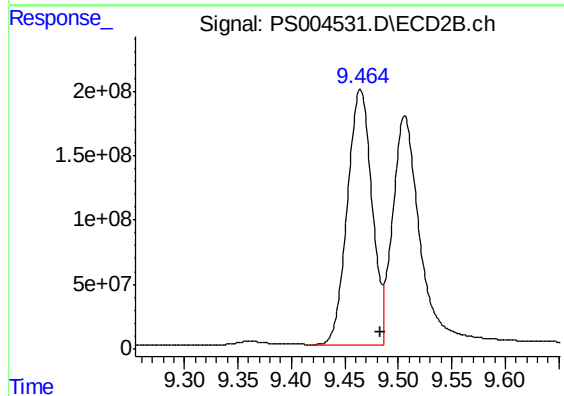
#15 Picloram

R.T.: 9.506 min
Delta R.T.: -0.020 min
Response: 3435515352
Conc: 938.89 ng/ml



#16 DCPA

R.T.: 10.012 min
Delta R.T.: -0.018 min
Response: 4350135124
Conc: 940.82 ng/ml



#16 DCPA

R.T.: 9.465 min
Delta R.T.: -0.019 min
Response: 3156470944
Conc: 920.40 ng/ml