

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081718\
 Data File : PS001564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Aug 2018 21:40
 Operator : UA
 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: Aug 18 00:44:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 21 01:18:58 2018
 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	11.625	11.045	133.3E6	128.9E6	718.577	708.485
Target Compounds							
1) T	Dalapon	3.024	2.440	150.7E6	147.0E6	635.648	644.926
2) T	3,5-DICHL...	10.042	9.194	181.0E6	167.0E6	670.626	655.644
3) T	4-Nitroph...	11.218	10.192	72664176	64665502	631.376	634.355
5) T	DICAMBA	11.940	11.332	487.2E6	458.3E6	677.648	668.653
6) T	MCPD	12.278	11.555	37745129	30998064	75.099m	71.438m
7) T	MCPA	12.529	11.931	57255821	45938507	72.601	70.648m
8) T	DICHLORPROP	13.133	12.456	125.6E6	115.7E6	688.143	653.211
9) T	2,4-D	13.492	12.928	165.4E6	156.1E6	673.645	657.723
10) T	Pentachlo...	13.879	13.482	1963.5E6	1882.2E6	697.397	683.904
11) T	2,4,5-TP ...	14.748	14.096	783.7E6	738.6E6	698.245	675.489
12) T	2,4,5-T	15.147	14.665	766.1E6	563.4E6	688.491	609.911
13) T	2,4-DB	15.897	15.312	97690557	88540547	678.577	664.906
14) T	DINOSEB	17.396	15.743	541.9E6	476.9E6	705.599	670.983
15) T	Picloram	17.155	16.924	874.9E6	903.8E6	553.523	655.650
16) T	DCPA	17.735	16.980	953.1E6	772.6E6	705.943	534.942

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

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Operator : UA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

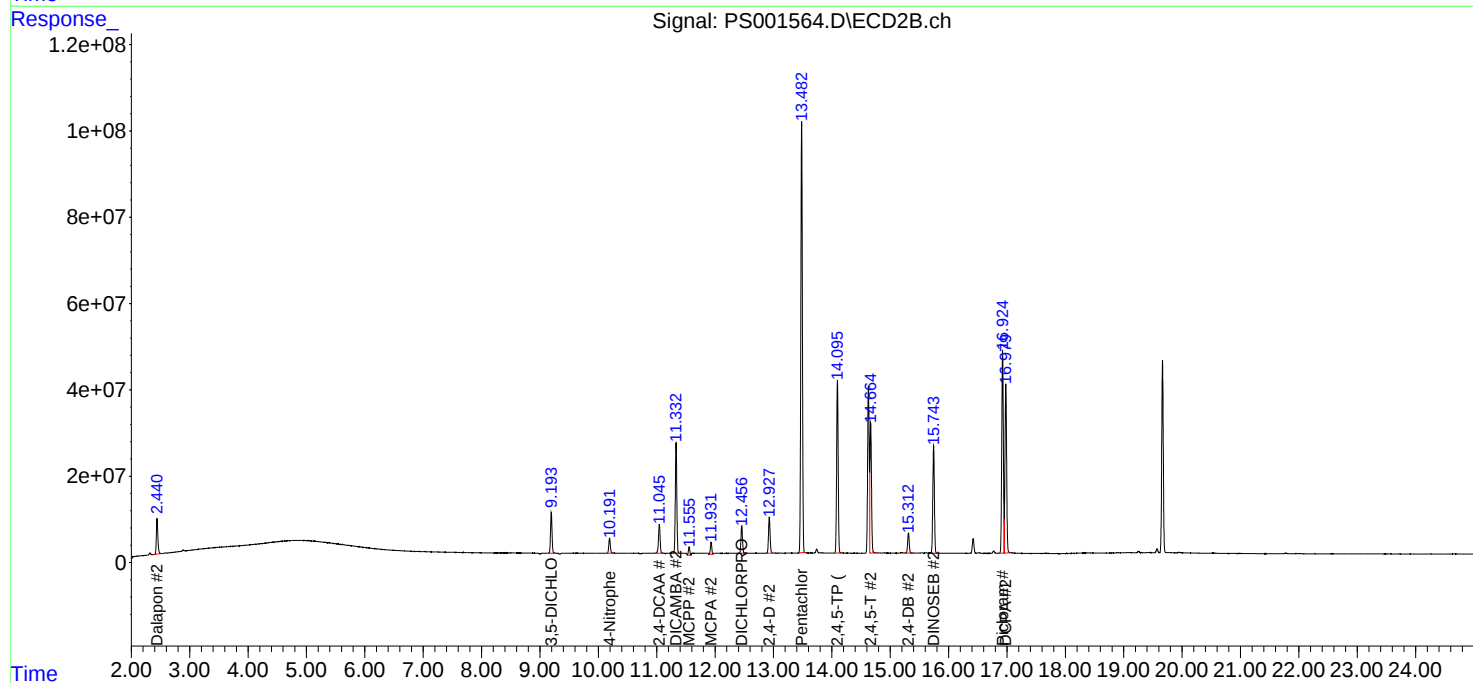
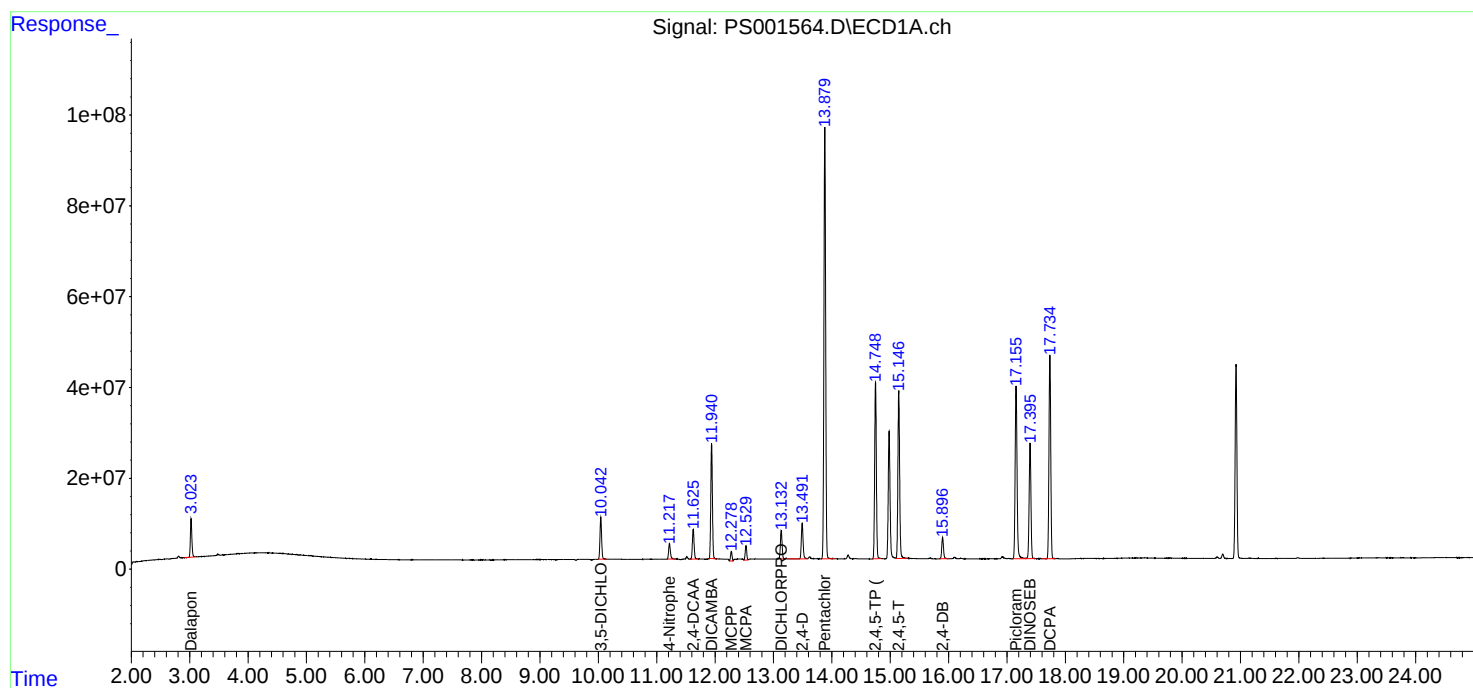
Instrument :
ECD_S
ClientSampleID :
HSTDCCC750

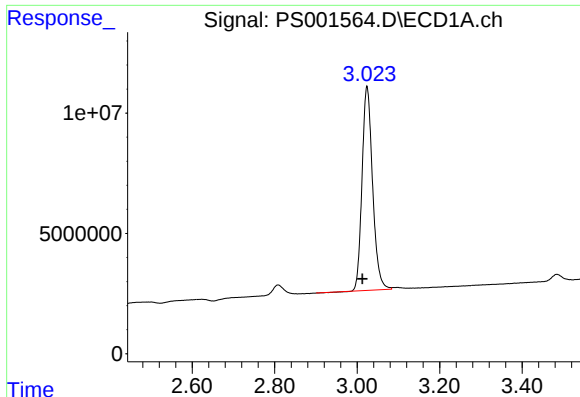
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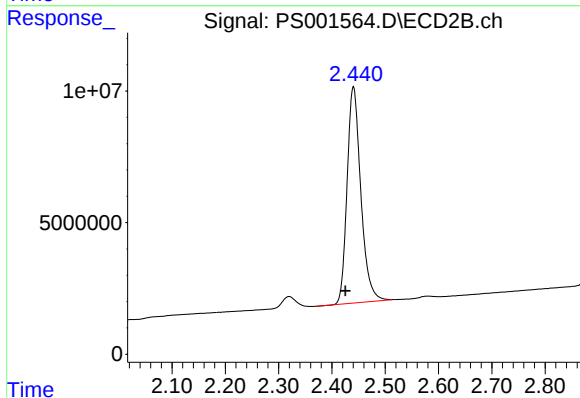
#1 Dalapon

R.T.: 3.024 min
Delta R.T.: 0.011 min
Response: 150728491
Conc: 635.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

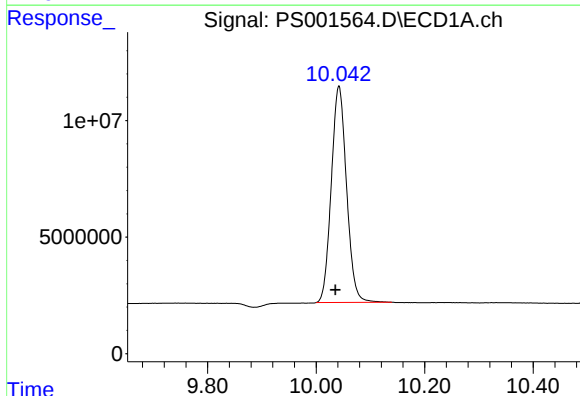
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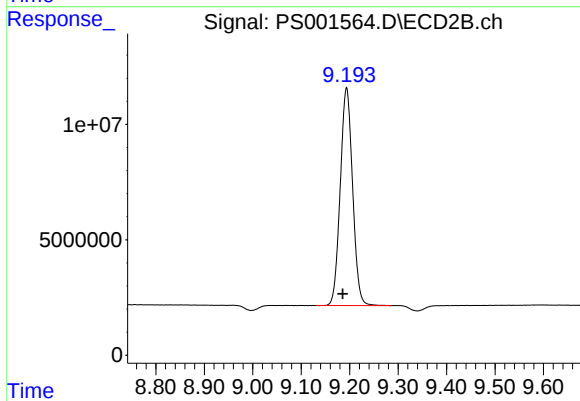
#1 Dalapon

R.T.: 2.440 min
Delta R.T.: 0.015 min
Response: 146960628
Conc: 644.93 ng/ml



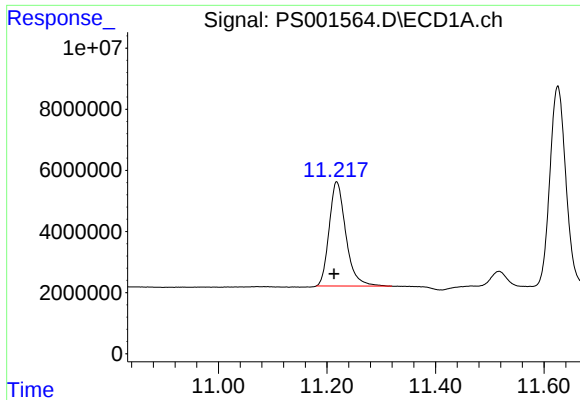
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.042 min
Delta R.T.: 0.007 min
Response: 180999207
Conc: 670.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.194 min
Delta R.T.: 0.008 min
Response: 167024596
Conc: 655.64 ng/ml



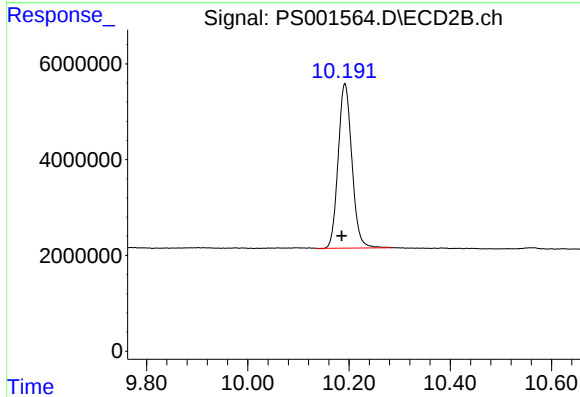
#3 4-Nitrophenol

R.T.: 11.218 min
Delta R.T.: 0.005 min
Response: 72664176
Conc: 631.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

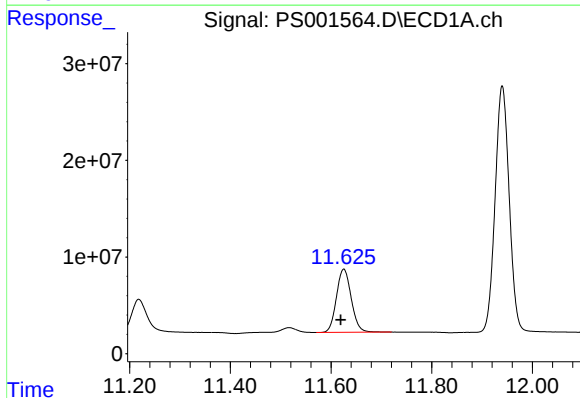
Manual Integrations
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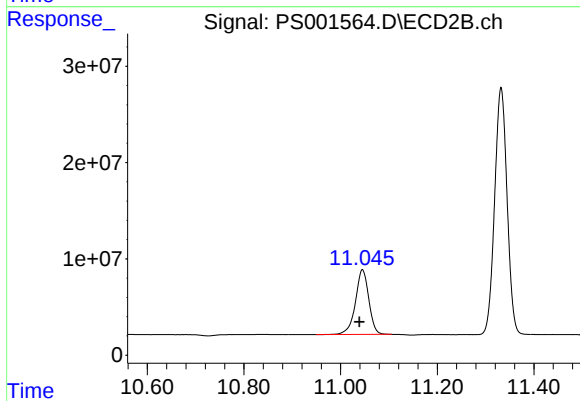
#3 4-Nitrophenol

R.T.: 10.192 min
Delta R.T.: 0.006 min
Response: 64665502
Conc: 634.35 ng/ml



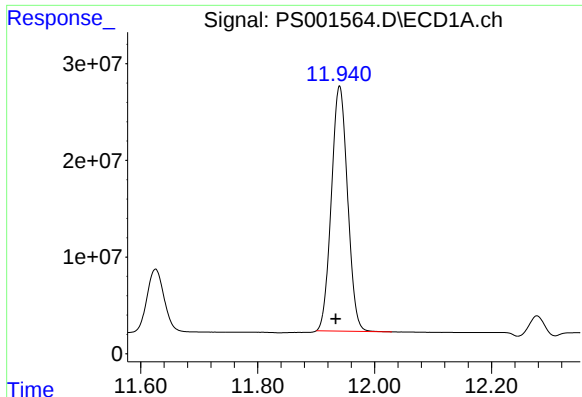
#4 2,4-DCAA

R.T.: 11.625 min
Delta R.T.: 0.006 min
Response: 133331975
Conc: 718.58 ng/ml



#4 2,4-DCAA

R.T.: 11.045 min
Delta R.T.: 0.006 min
Response: 128855636
Conc: 708.49 ng/ml



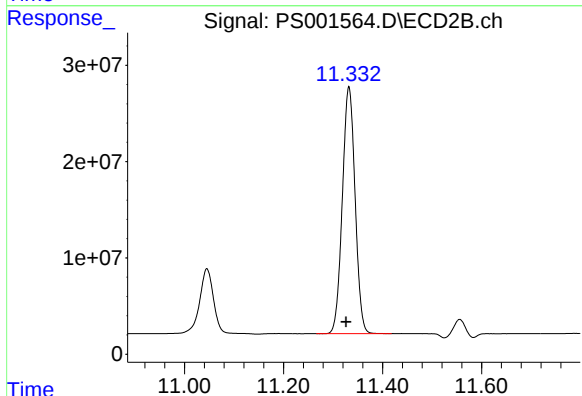
#5 DICAMBA

R.T.: 11.940 min
Delta R.T.: 0.006 min
Response: 487210810
Conc: 677.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

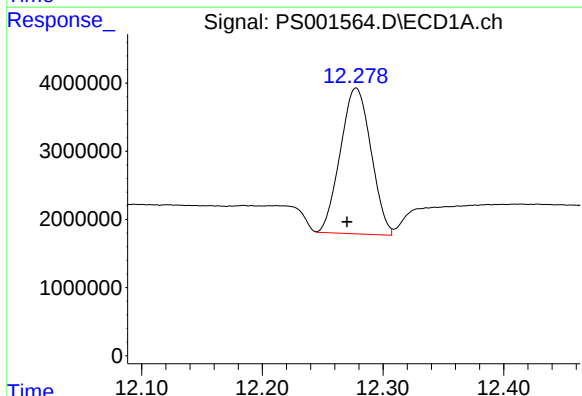
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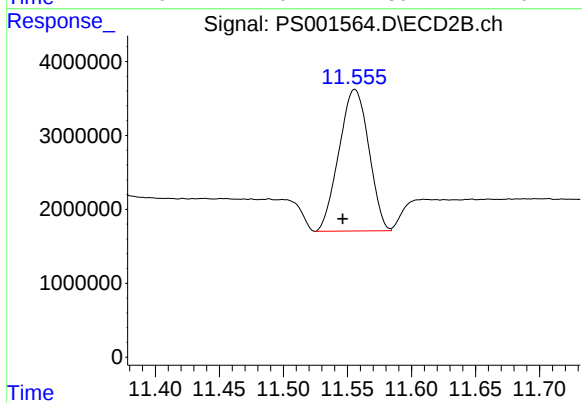
#5 DICAMBA

R.T.: 11.332 min
Delta R.T.: 0.006 min
Response: 458283204
Conc: 668.65 ng/ml



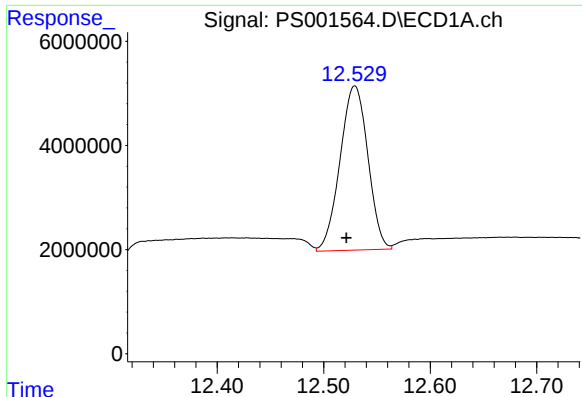
#6 MCP

R.T.: 12.278 min
Delta R.T.: 0.007 min
Response: 37745129
Conc: 75.10 ug/ml m



#6 MCP

R.T.: 11.555 min
Delta R.T.: 0.009 min
Response: 30998064
Conc: 71.44 ug/ml m



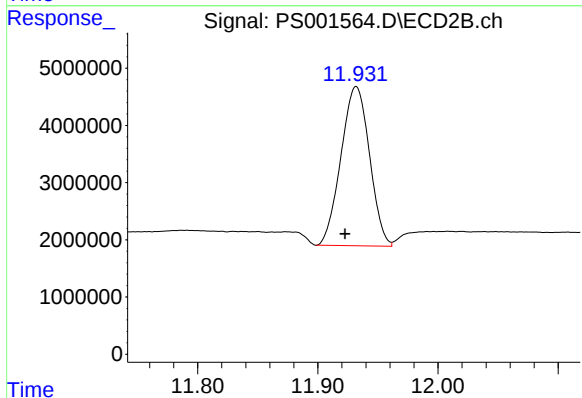
#7 MCPA

R.T.: 12.529 min
Delta R.T.: 0.008 min
Response: 57255821
Conc: 72.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

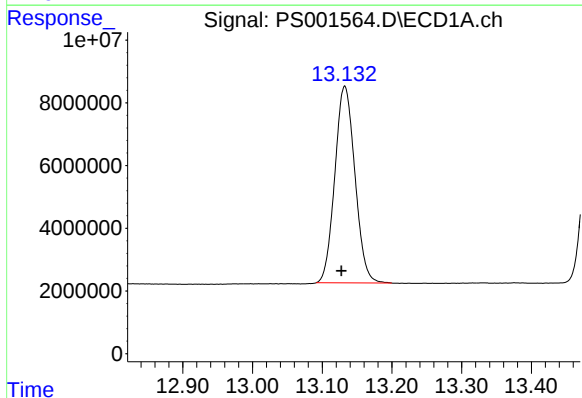
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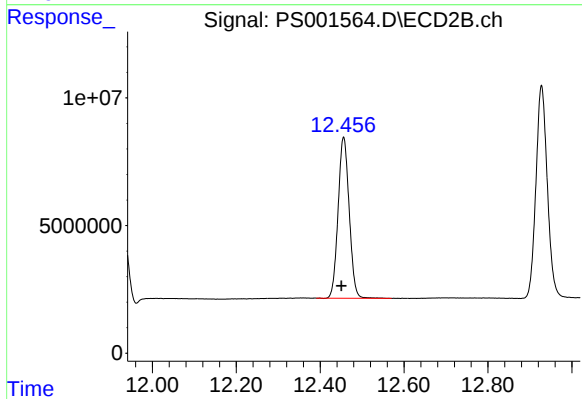
#7 MCPA

R.T.: 11.931 min
Delta R.T.: 0.009 min
Response: 45938507
Conc: 70.65 ug/ml m



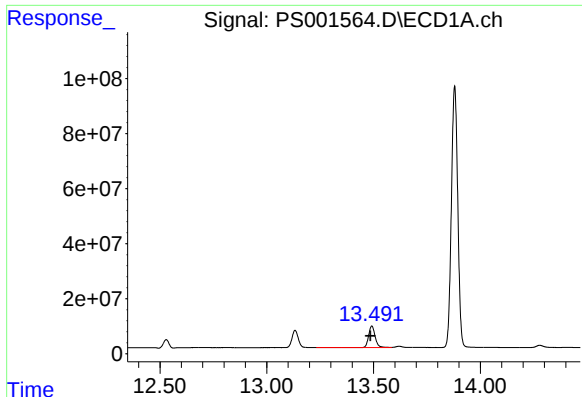
#8 DICHLORPROP

R.T.: 13.133 min
Delta R.T.: 0.005 min
Response: 125613446
Conc: 688.14 ng/ml



#8 DICHLORPROP

R.T.: 12.456 min
Delta R.T.: 0.005 min
Response: 115714320
Conc: 653.21 ng/ml



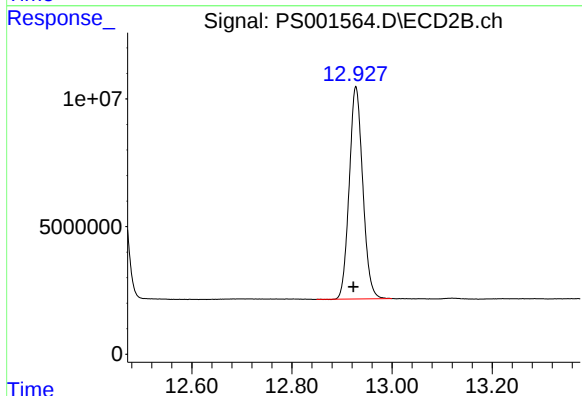
#9 2,4-D

R.T.: 13.492 min
Delta R.T.: 0.005 min
Response: 165357533
Conc: 673.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

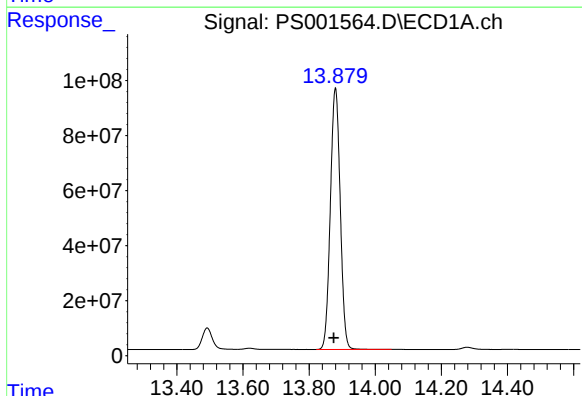
Manual Integrations
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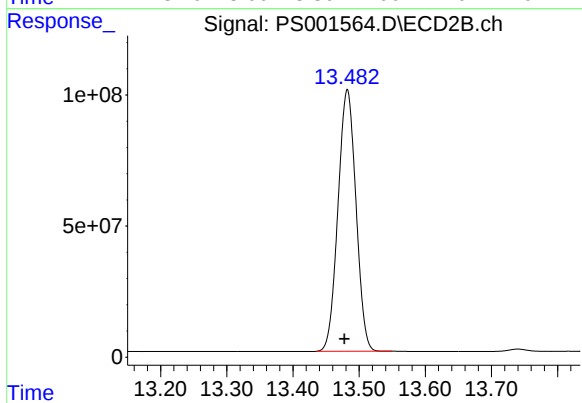
#9 2,4-D

R.T.: 12.928 min
Delta R.T.: 0.005 min
Response: 156072985
Conc: 657.72 ng/ml



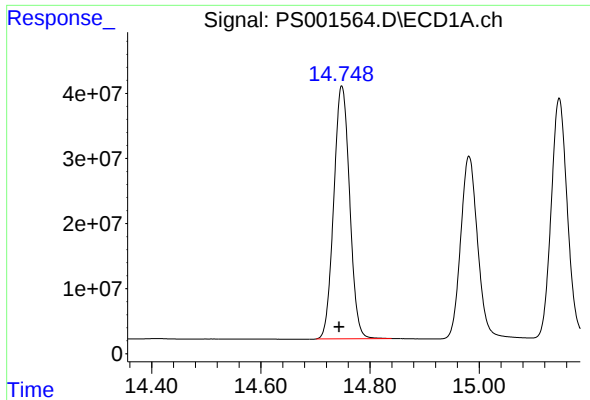
#10 Pentachlorophenol

R.T.: 13.879 min
Delta R.T.: 0.005 min
Response: 1963527642
Conc: 697.40 ng/ml



#10 Pentachlorophenol

R.T.: 13.482 min
Delta R.T.: 0.005 min
Response: 1882226484
Conc: 683.90 ng/ml



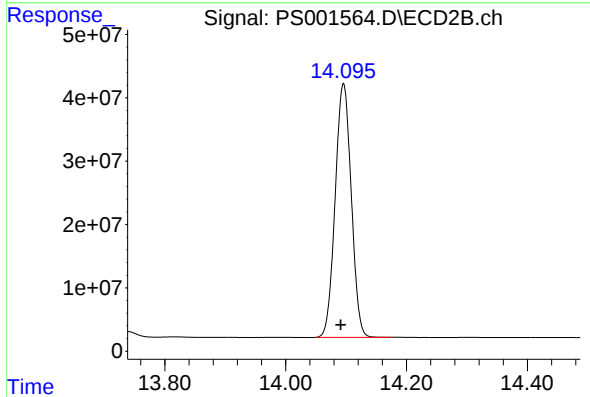
#11 2,4,5-TP (SILVEX)

R.T.: 14.748 min
Delta R.T.: 0.005 min
Response: 783655362
Conc: 698.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

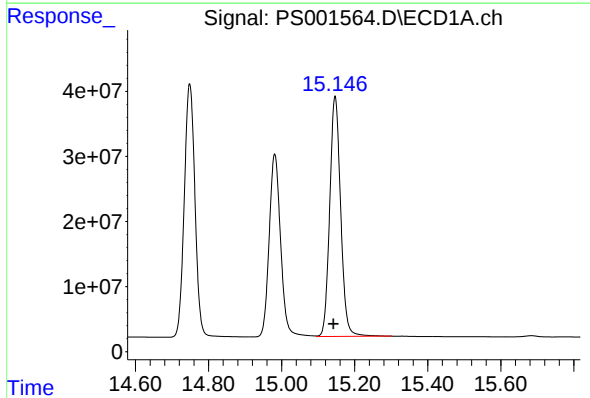
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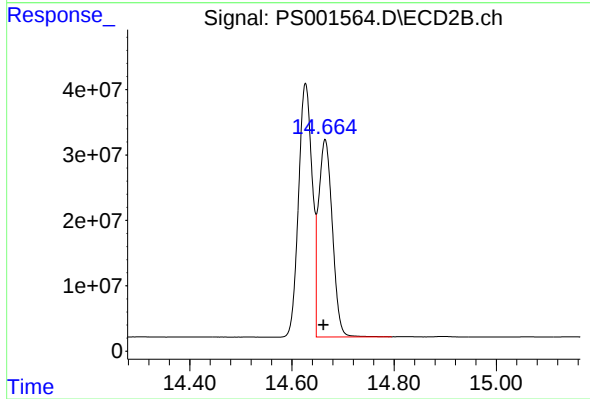
#11 2,4,5-TP (SILVEX)

R.T.: 14.096 min
Delta R.T.: 0.005 min
Response: 738614990
Conc: 675.49 ng/ml



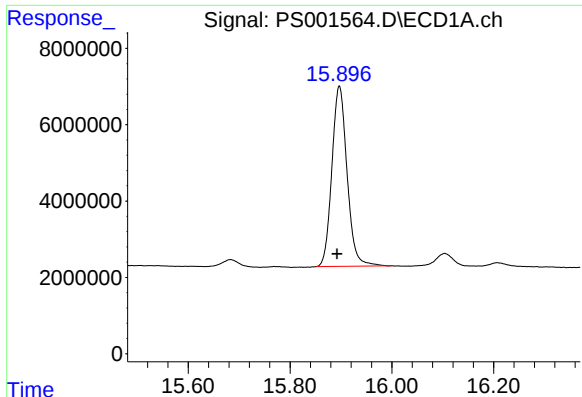
#12 2,4,5-T

R.T.: 15.147 min
Delta R.T.: 0.005 min
Response: 766108387
Conc: 688.49 ng/ml



#12 2,4,5-T

R.T.: 14.665 min
Delta R.T.: 0.003 min
Response: 563392243
Conc: 609.91 ng/ml



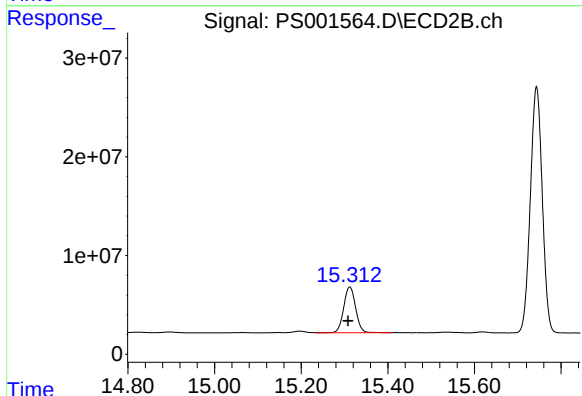
#13 2,4-DB

R.T.: 15.897 min
Delta R.T.: 0.005 min
Response: 97690557
Conc: 678.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

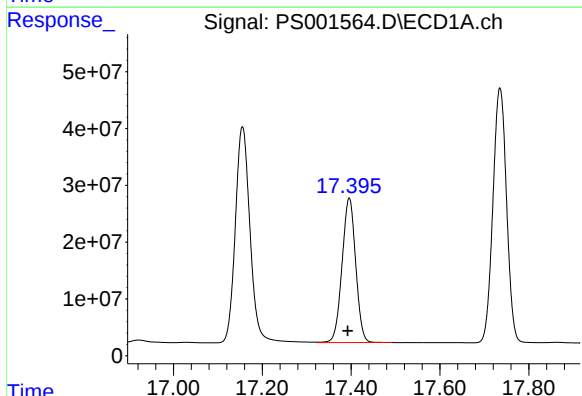
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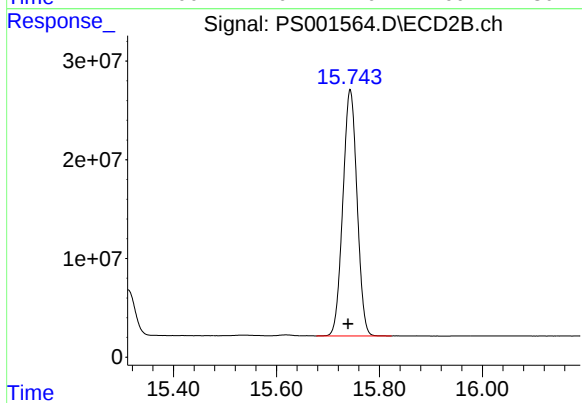
#13 2,4-DB

R.T.: 15.312 min
Delta R.T.: 0.004 min
Response: 88540547
Conc: 664.91 ng/ml



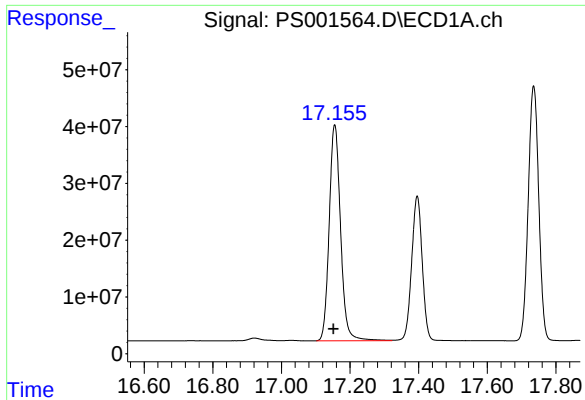
#14 DINOSEB

R.T.: 17.396 min
Delta R.T.: 0.003 min
Response: 541945391
Conc: 705.60 ng/ml



#14 DINOSEB

R.T.: 15.743 min
Delta R.T.: 0.004 min
Response: 476939521
Conc: 670.98 ng/ml



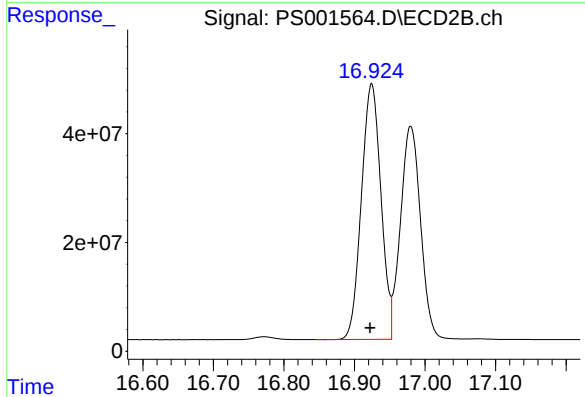
#15 Picloram

R.T.: 17.155 min
Delta R.T.: 0.004 min
Response: 874924218
Conc: 553.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

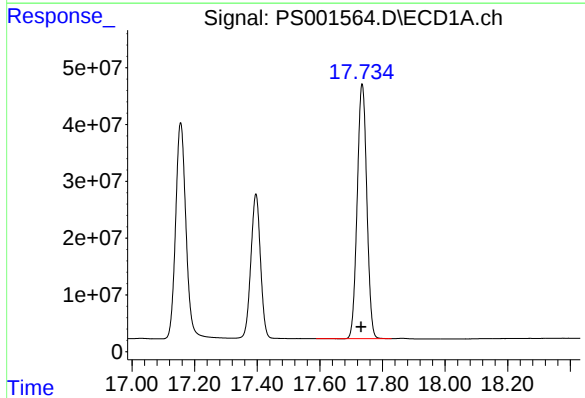
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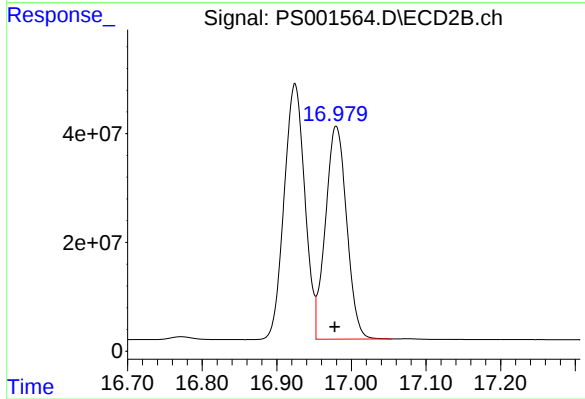
#15 Picloram

R.T.: 16.924 min
Delta R.T.: 0.002 min
Response: 903820465
Conc: 655.65 ng/ml



#16 DCPA

R.T.: 17.735 min
Delta R.T.: 0.003 min
Response: 953081764
Conc: 705.94 ng/ml



#16 DCPA

R.T.: 16.980 min
Delta R.T.: 0.002 min
Response: 772612464
Conc: 534.94 ng/ml