

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102319\
 Data File : PS007266.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 12:11
 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: Oct 23 15:03:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101419.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 14 13:54:23 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	5.451	5.180	962.9E6	500.3E6	703.505	711.406
Target Compounds							
1) T	Dalapon	2.029	1.739	1182.0E6	690.8E6	706.427	759.122
2) T	3,5-DICHL...	4.826	4.487	1181.0E6	596.0E6	702.793	692.663
3) T	4-Nitroph...	5.307	4.870	377.8E6	236.2E6	629.184	598.172
5) T	DICAMBA	5.600	5.305	3374.0E6	1791.6E6	686.699	688.507
6) T	MCPD	5.751	5.388	253.8E6	130.1E6	72.001	68.573m
7) T	MCPA	5.882	5.564	380.3E6	194.8E6	73.736	66.991
8) T	DICHLORPROP	6.224	5.834	849.1E6	450.0E6	724.311	690.992
9) T	2,4-D	6.439	6.102	906.7E6	538.0E6	735.791	674.372
10) T	Pentachlo...	6.694	6.464	13008.0E6	6788.9E6	728.653	705.974
11) T	2,4,5-TP ...	7.228	6.826	5132.0E6	2732.2E6	736.328	718.326
12) T	2,4,5-T	7.500	7.184	5534.5E6	2520.3E6	723.958	719.347
13) T	2,4-DB	8.027	7.669	713.5E6	345.7E6	748.281	737.623
14) T	DINOSEB	9.109	7.978	4043.8E6	2018.7E6	694.907	719.071
15) T	Picloram	8.944	8.914	7444.6E6	4050.5E6	674.498	659.672
16) T	DCPA	9.381	8.871	6702.4E6	3659.0E6	748.512	729.657

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

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Acq On : 23 Oct 2019 12:11
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

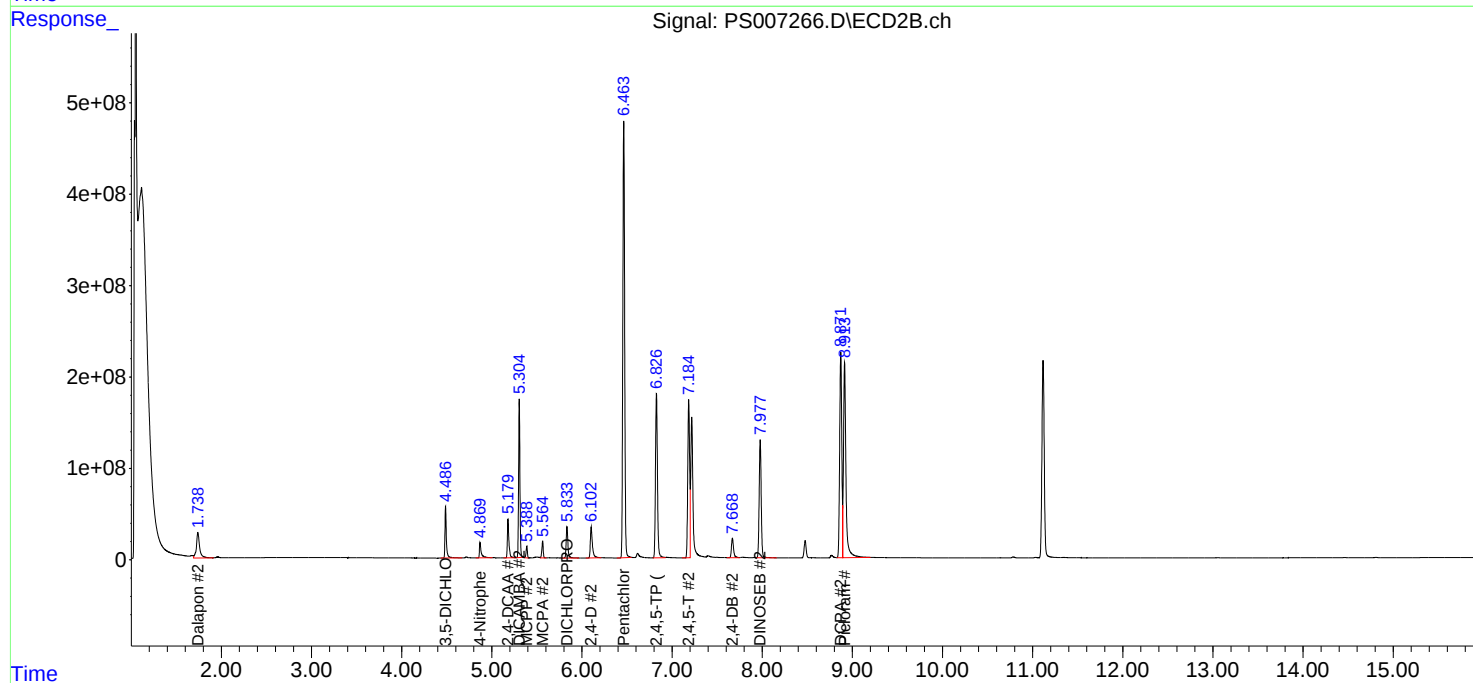
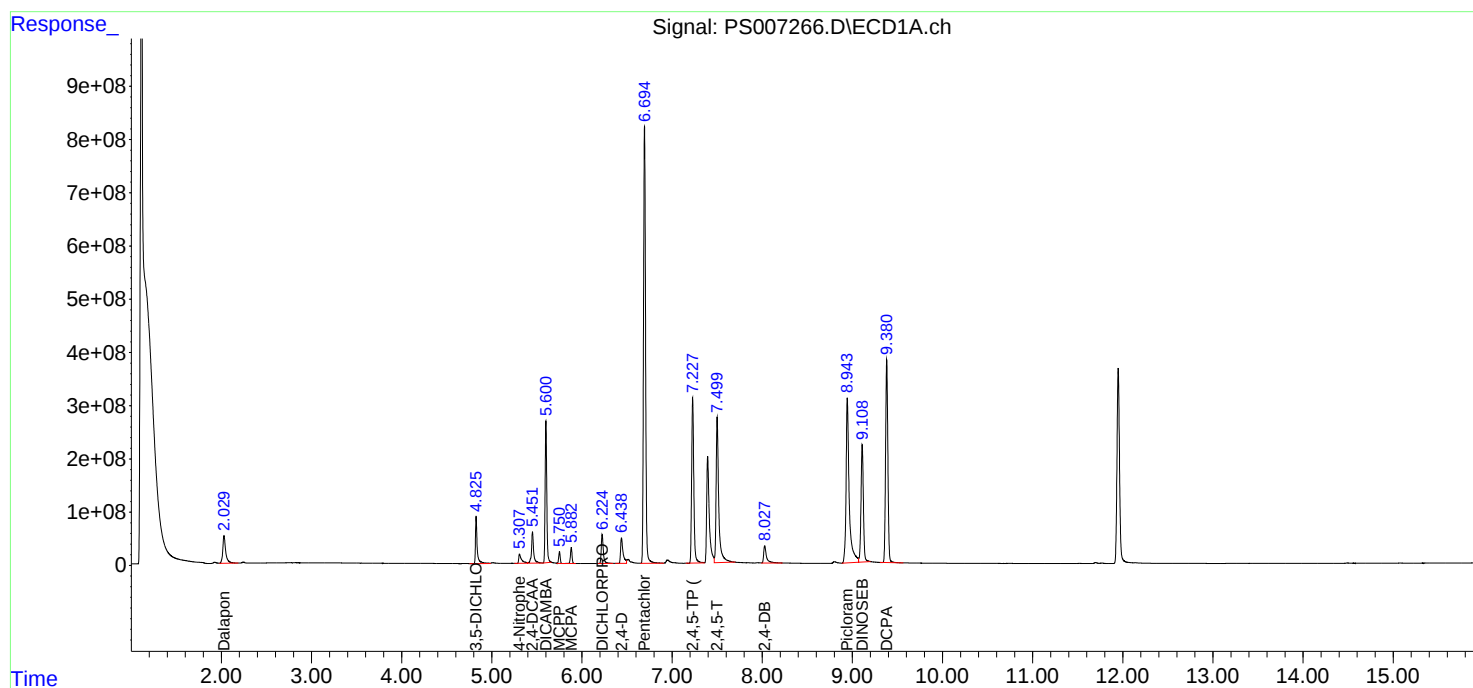
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HSTDCCC750

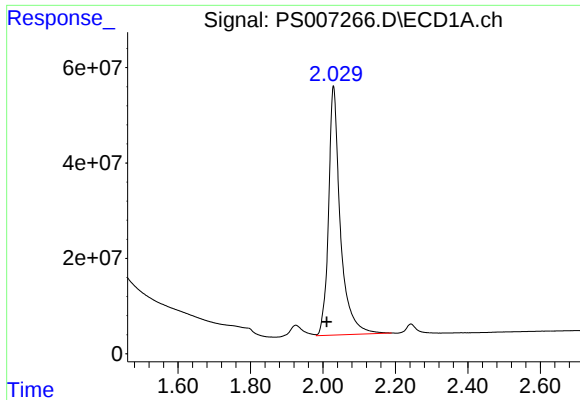
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Integration File signal 1: autoint1.e
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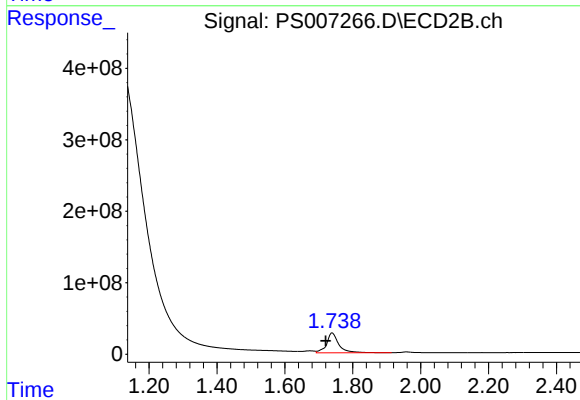
#1 Dalapon

R.T.: 2.029 min
Delta R.T.: 0.018 min
Response: 1182049409
Conc: 706.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

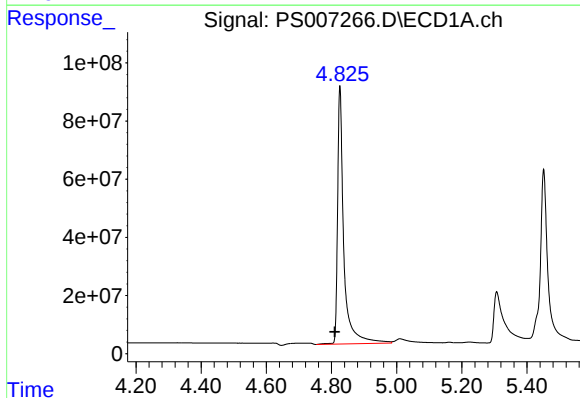
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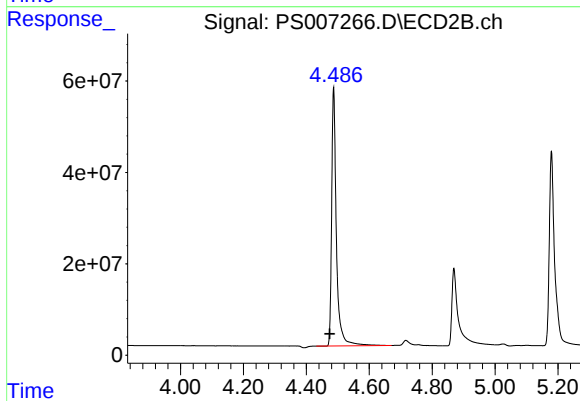
#1 Dalapon

R.T.: 1.739 min
Delta R.T.: 0.018 min
Response: 690803682
Conc: 759.12 ng/ml



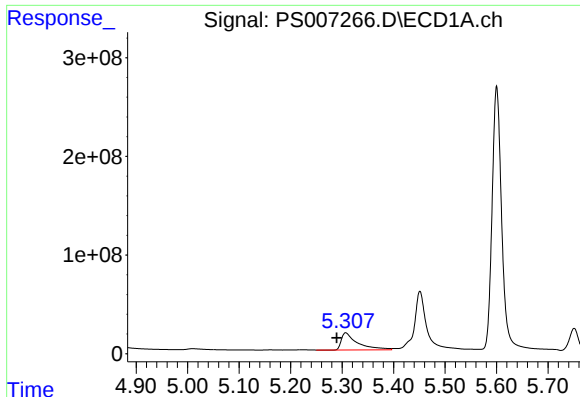
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.826 min
Delta R.T.: 0.016 min
Response: 1180951003
Conc: 702.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.487 min
Delta R.T.: 0.012 min
Response: 595988808
Conc: 692.66 ng/ml



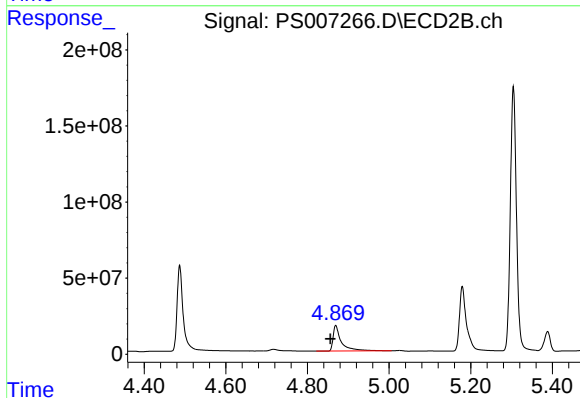
#3 4-Nitrophenol

R.T.: 5.307 min
Delta R.T.: 0.018 min
Response: 377807847
Conc: 629.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

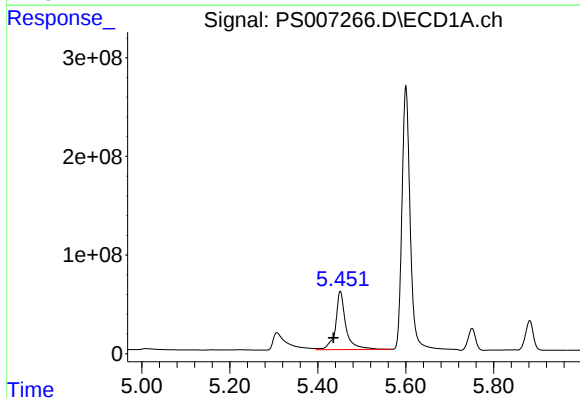
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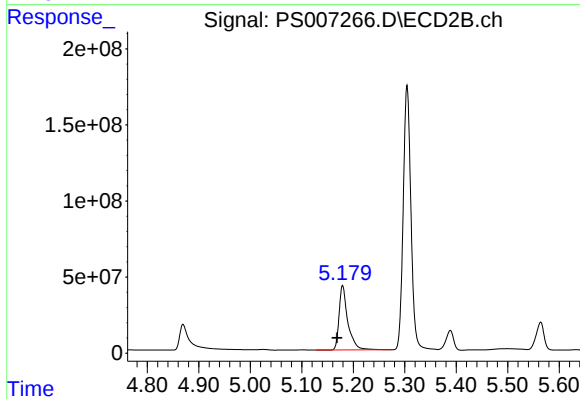
#3 4-Nitrophenol

R.T.: 4.870 min
Delta R.T.: 0.013 min
Response: 236215035
Conc: 598.17 ng/ml



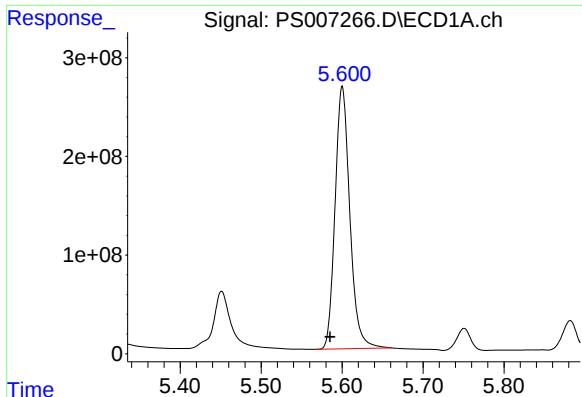
#4 2,4-DCAA

R.T.: 5.451 min
Delta R.T.: 0.016 min
Response: 962865121
Conc: 703.50 ng/ml



#4 2,4-DCAA

R.T.: 5.180 min
Delta R.T.: 0.011 min
Response: 500336711
Conc: 711.41 ng/ml



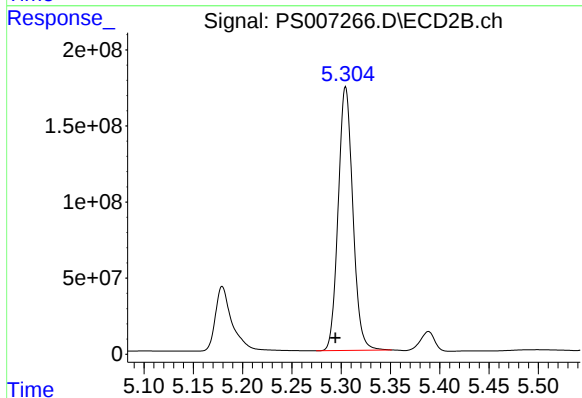
#5 DICAMBA

R.T.: 5.600 min
Delta R.T.: 0.015 min
Response: 3374031723
Conc: 686.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

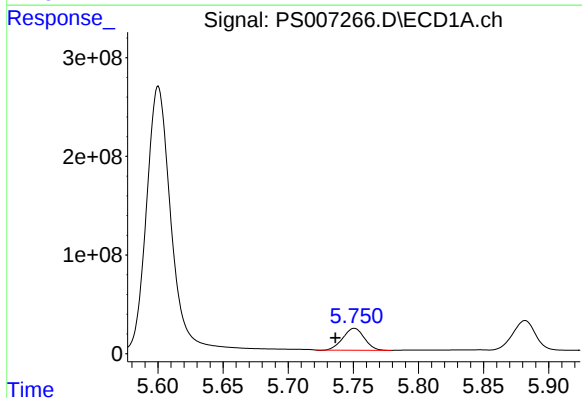
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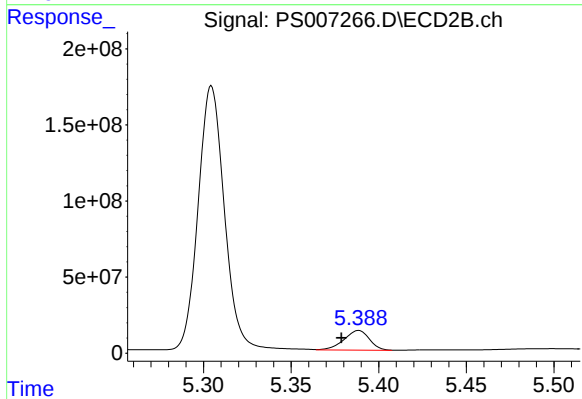
#5 DICAMBA

R.T.: 5.305 min
Delta R.T.: 0.010 min
Response: 1791566581
Conc: 688.51 ng/ml



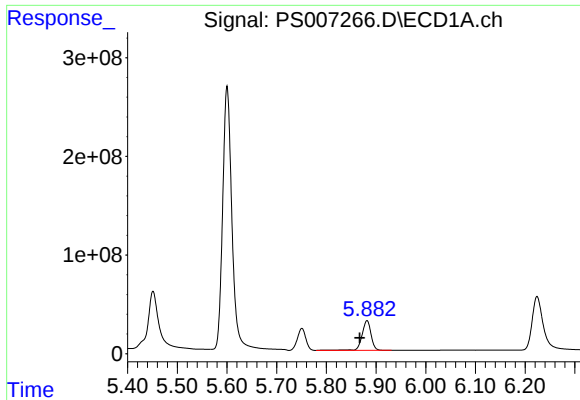
#6 MCP

R.T.: 5.751 min
Delta R.T.: 0.014 min
Response: 253775438
Conc: 72.00 ug/ml



#6 MCP

R.T.: 5.388 min
Delta R.T.: 0.010 min
Response: 130070696
Conc: 68.57 ug/ml m



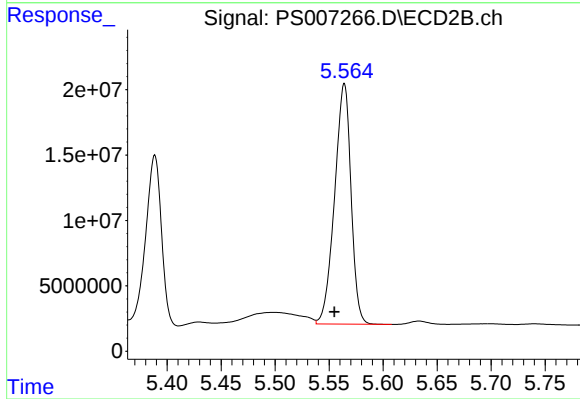
#7 MCPA

R.T.: 5.882 min
Delta R.T.: 0.014 min
Response: 380318999
Conc: 73.74 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

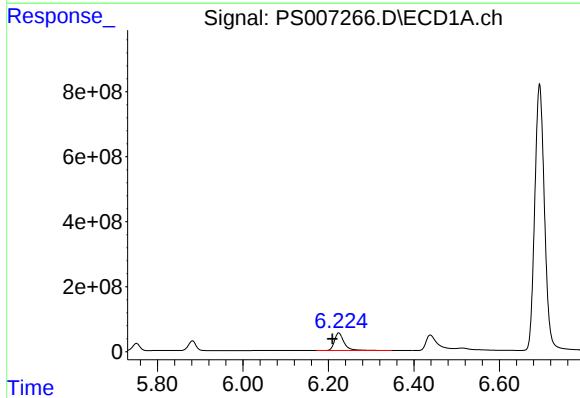
Manual Integrations
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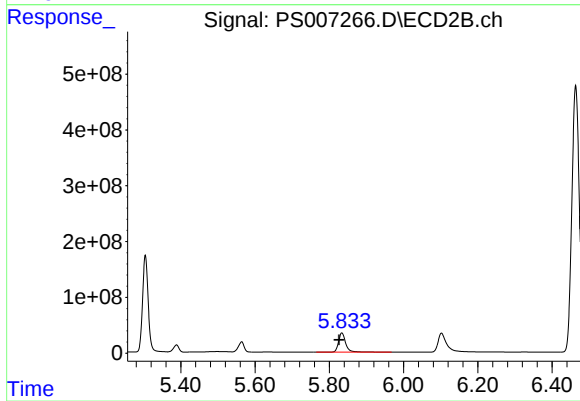
#7 MCPA

R.T.: 5.564 min
Delta R.T.: 0.009 min
Response: 194750276
Conc: 66.99 ug/ml



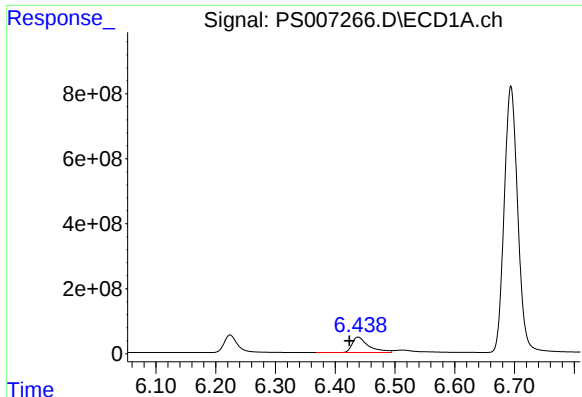
#8 DICHLORPROP

R.T.: 6.224 min
Delta R.T.: 0.015 min
Response: 849059417
Conc: 724.31 ng/ml



#8 DICHLORPROP

R.T.: 5.834 min
Delta R.T.: 0.008 min
Response: 449985592
Conc: 690.99 ng/ml



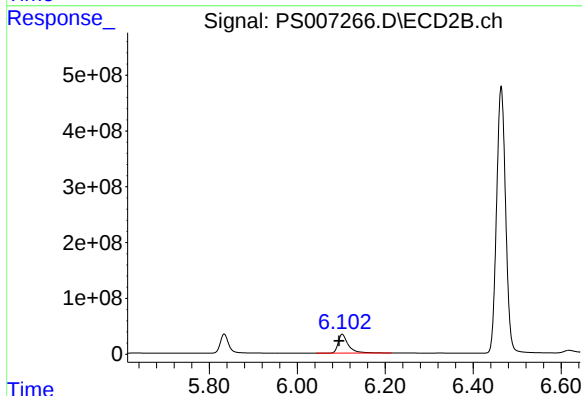
#9 2,4-D

R.T.: 6.439 min
Delta R.T.: 0.014 min
Response: 906746053
Conc: 735.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

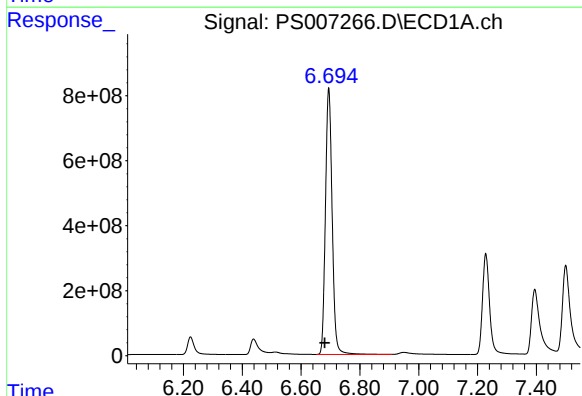
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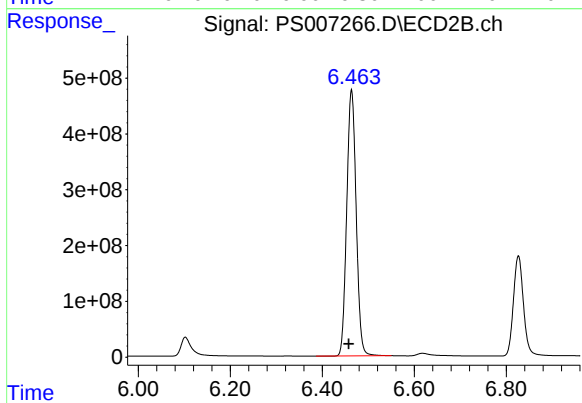
#9 2,4-D

R.T.: 6.102 min
Delta R.T.: 0.007 min
Response: 538011057
Conc: 674.37 ng/ml



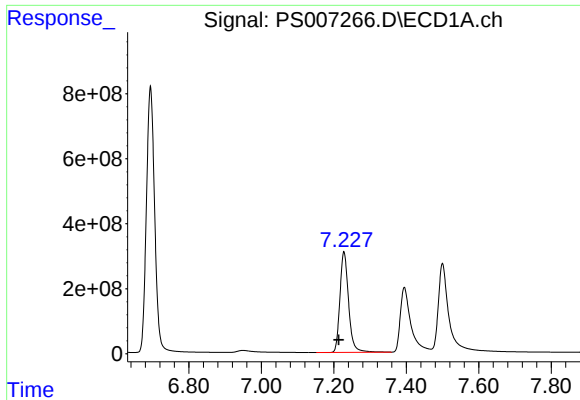
#10 Pentachlorophenol

R.T.: 6.694 min
Delta R.T.: 0.014 min
Response: 13008033987
Conc: 728.65 ng/ml



#10 Pentachlorophenol

R.T.: 6.464 min
Delta R.T.: 0.006 min
Response: 6788920629
Conc: 705.97 ng/ml



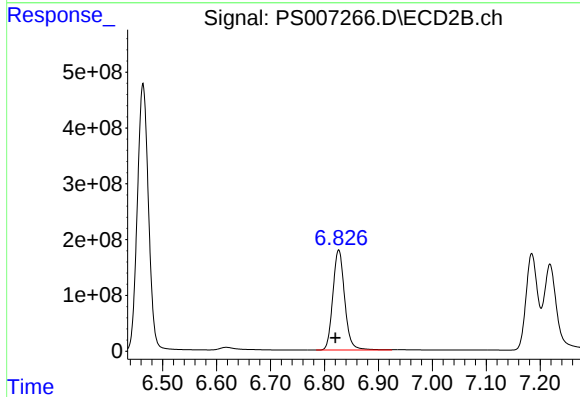
#11 2,4,5-TP (SILVEX)

R.T.: 7.228 min
Delta R.T.: 0.014 min
Response: 5131971816
Conc: 736.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

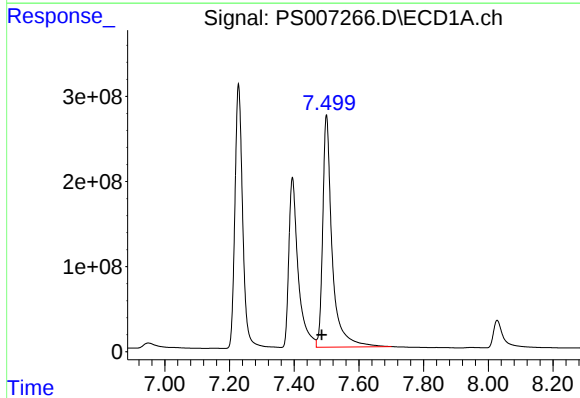
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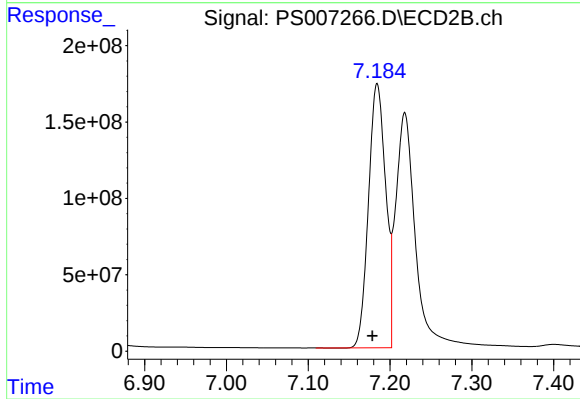
#11 2,4,5-TP (SILVEX)

R.T.: 6.826 min
Delta R.T.: 0.006 min
Response: 2732233241
Conc: 718.33 ng/ml



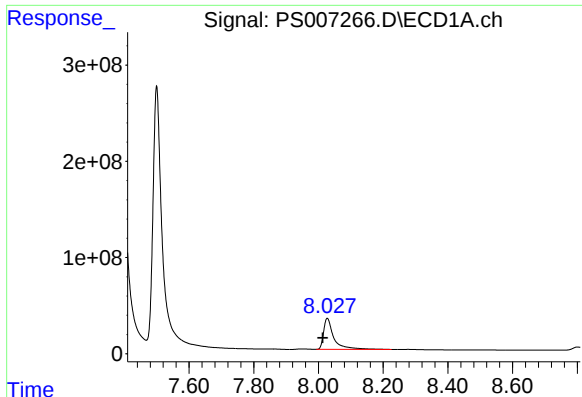
#12 2,4,5-T

R.T.: 7.500 min
Delta R.T.: 0.014 min
Response: 5534473836
Conc: 723.96 ng/ml



#12 2,4,5-T

R.T.: 7.184 min
Delta R.T.: 0.006 min
Response: 2520325510
Conc: 719.35 ng/ml



#13 2,4-DB

R.T.: 8.027 min
Delta R.T.: 0.014 min
Response: 713457018
Conc: 748.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
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#13 2,4-DB

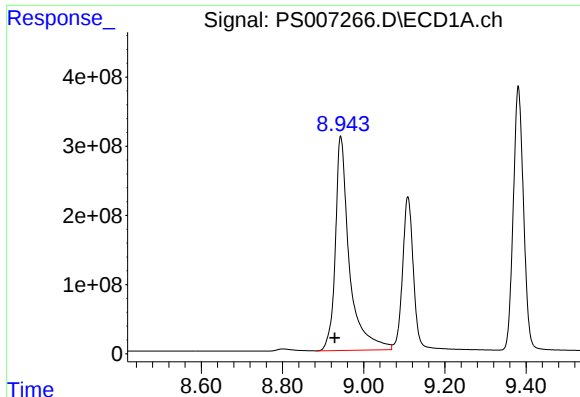
R.T.: 7.669 min
Delta R.T.: 0.007 min
Response: 345721469
Conc: 737.62 ng/ml

#14 DINOSEB

R.T.: 9.109 min
Delta R.T.: 0.014 min
Response: 4043794558
Conc: 694.91 ng/ml

#14 DINOSEB

R.T.: 7.978 min
Delta R.T.: 0.007 min
Response: 2018693096
Conc: 719.07 ng/ml



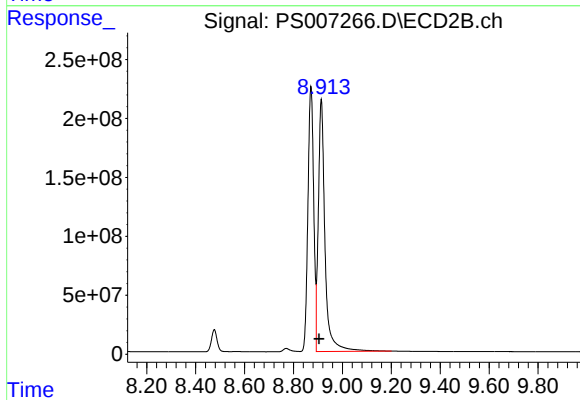
#15 Picloram

R.T.: 8.944 min
Delta R.T.: 0.014 min
Response: 7444626317
Conc: 674.50 ng/ml

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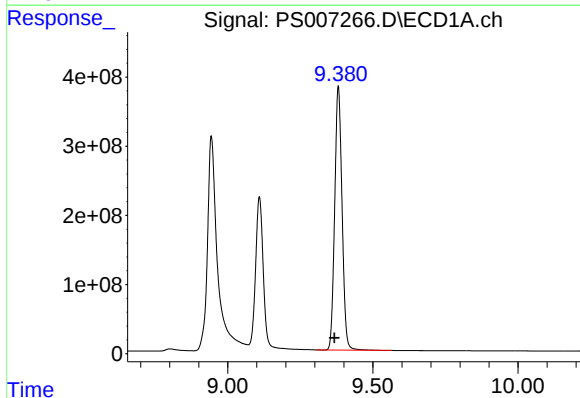
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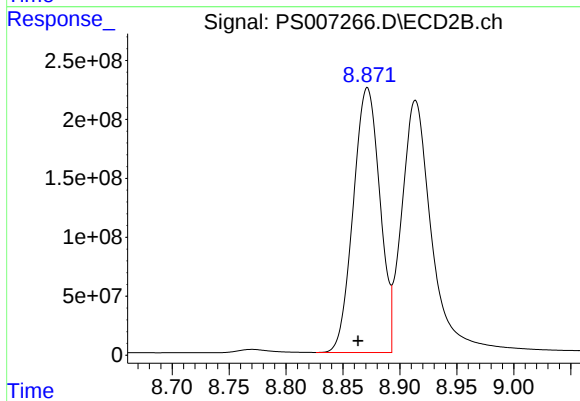
#15 Picloram

R.T.: 8.914 min
Delta R.T.: 0.009 min
Response: 4050489430
Conc: 659.67 ng/ml



#16 DCPA

R.T.: 9.381 min
Delta R.T.: 0.014 min
Response: 6702408699
Conc: 748.51 ng/ml



#16 DCPA

R.T.: 8.871 min
Delta R.T.: 0.008 min
Response: 3658980794
Conc: 729.66 ng/ml