

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062819\
 Data File : PS005285.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2019 19:40
 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: Jun 28 22:47:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061919.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 20 11:04:04 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	5.586	5.302	1115.9E6	768.0E6	760.197	766.172
Target Compounds							
1) T	Dalapon	2.116	1.813	1256.1E6	894.1E6	681.427	677.830
2) T	3,5-DICHL...	4.936	4.595	1367.4E6	922.4E6	680.378m	699.499
3) T	4-Nitroph...	5.430	4.977	470.0E6	345.0E6	648.915	688.069
5) T	DICAMBA	5.746	5.435	4262.0E6	3106.2E6	747.103	829.804
6) T	MCPD	5.907	5.525	339.3E6	212.9E6	77.506	76.439
7) T	MCPA	6.044	5.711	473.7E6	302.1E6	75.431	74.569
8) T	DICHLORPROP	6.384	5.990	1052.3E6	710.4E6	735.879	735.741
9) T	2,4-D	6.598	6.262	1035.1E6	802.4E6	665.853m	719.417
10) T	Pentachlo...	6.871	6.639	14384.2E6	9271.4E6	731.046	721.158
11) T	2,4,5-TP ...	7.406	7.001	6022.5E6	3868.7E6	738.218	726.472
12) T	2,4,5-T	7.679	7.362	5997.5E6	3698.4E6	745.236	725.064
13) T	2,4-DB	8.210	7.850	846.1E6	503.9E6	728.409	771.876
14) T	DINOSEB	9.312	8.166	4780.4E6	2896.9E6	747.907	716.487
15) T	Picloram	9.138	9.106	7870.5E6	4992.1E6	684.921	661.514m
16) T	DCPA	9.583	9.067	7409.5E6	4996.7E6	742.788	734.004

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

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Acq On : 28 Jun 2019 19:40
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

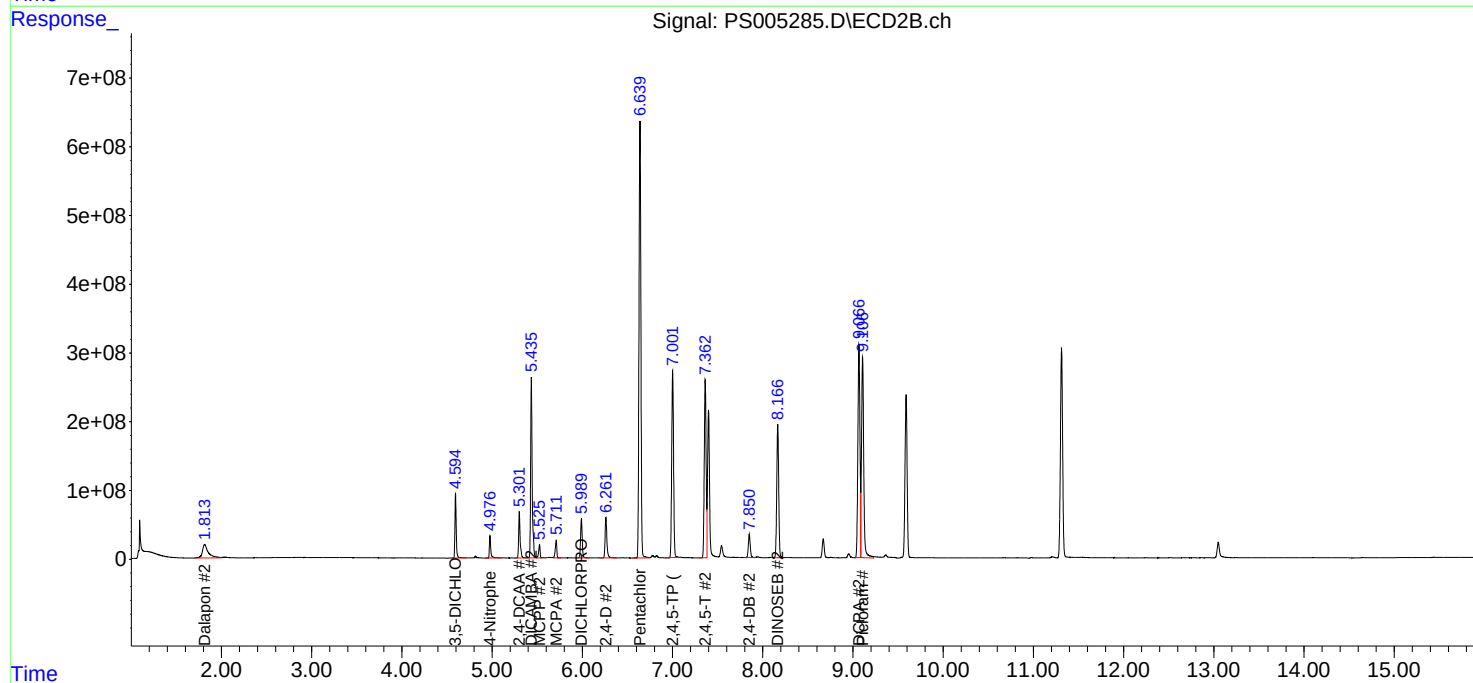
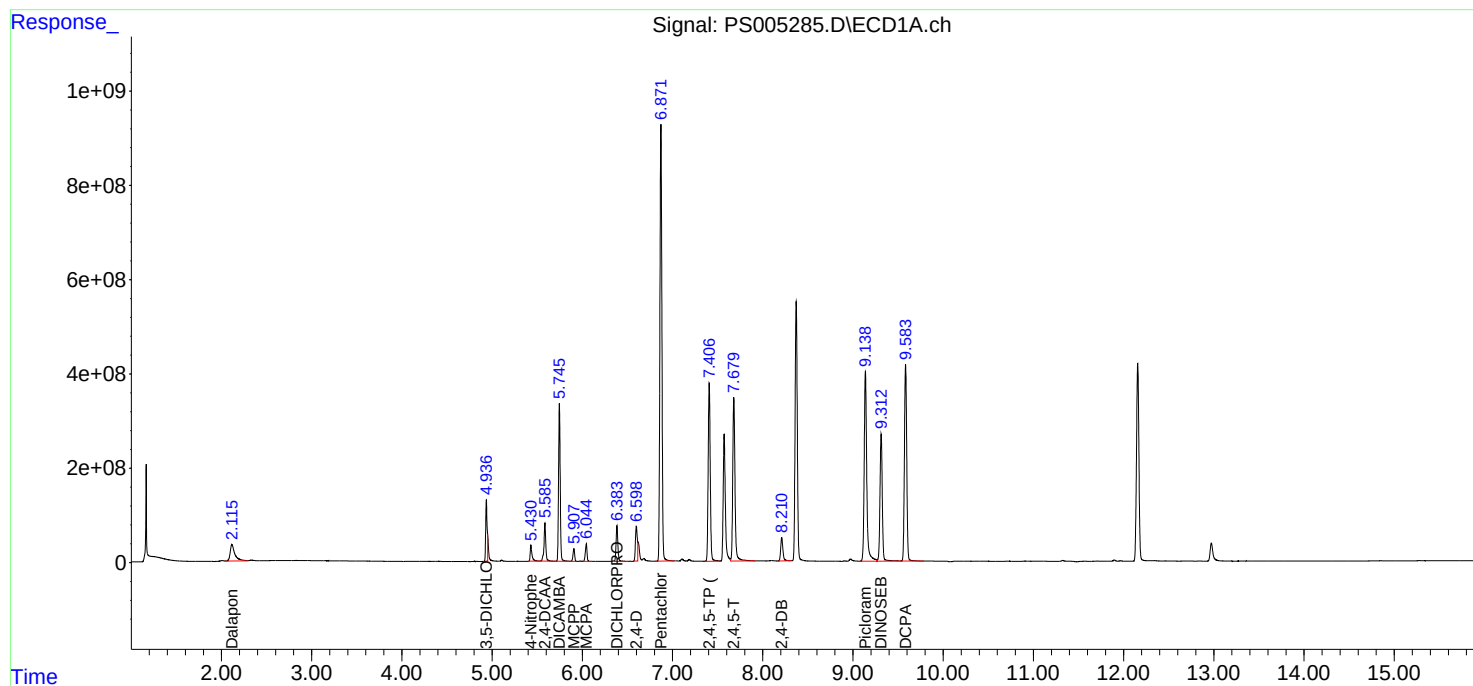
Instrument :
ECD_S
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HSTDCCC750

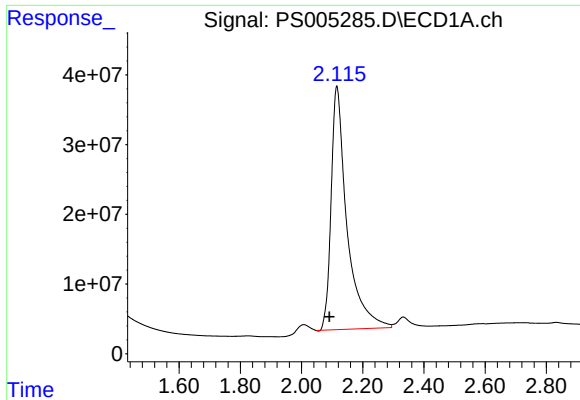
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Integration File signal 1: autoint1.e
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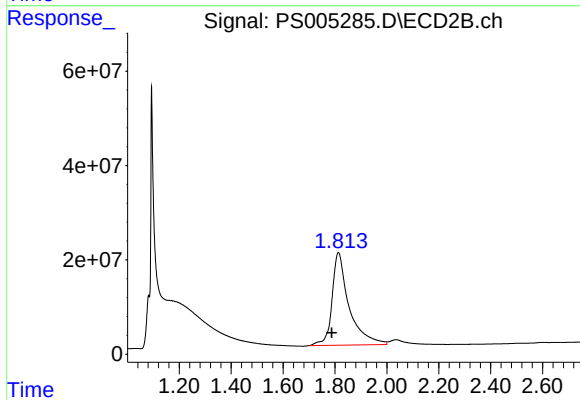
#1 Dalapon

R.T.: 2.116 min
Delta R.T.: 0.024 min
Response: 1256071997
Conc: 681.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

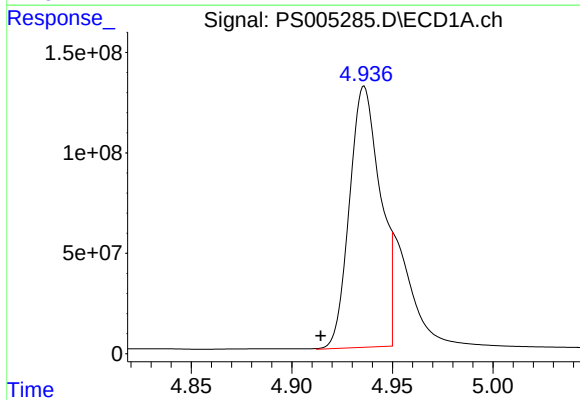
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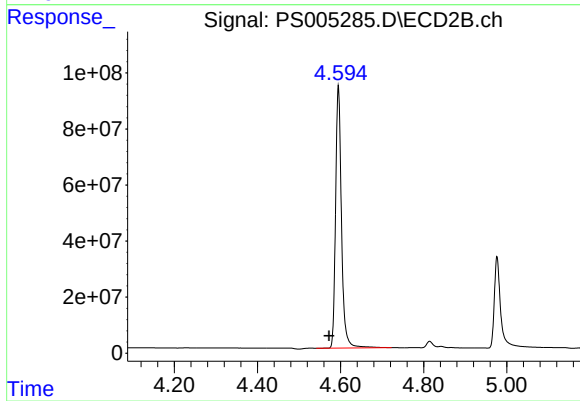
#1 Dalapon

R.T.: 1.813 min
Delta R.T.: 0.025 min
Response: 894102622
Conc: 677.83 ng/ml



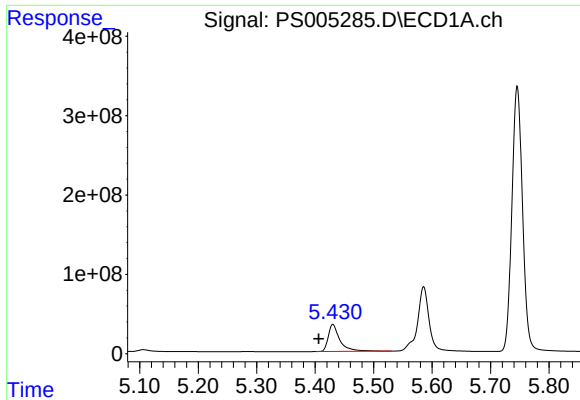
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.936 min
Delta R.T.: 0.021 min
Response: 1367368393
Conc: 680.38 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.595 min
Delta R.T.: 0.022 min
Response: 922436091
Conc: 699.50 ng/ml



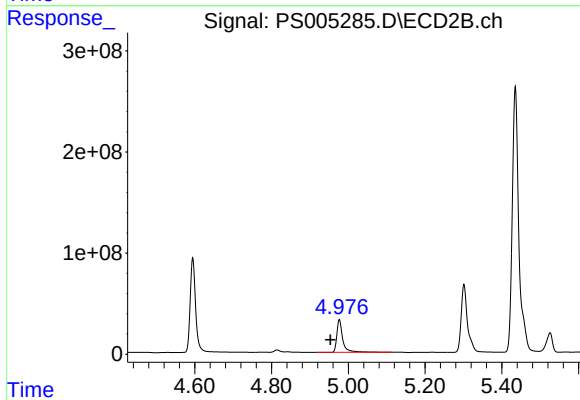
#3 4-Nitrophenol

R.T.: 5.430 min
Delta R.T.: 0.024 min
Response: 47004242
Conc: 648.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

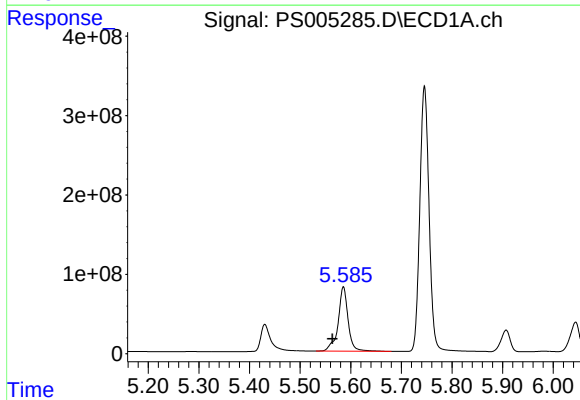
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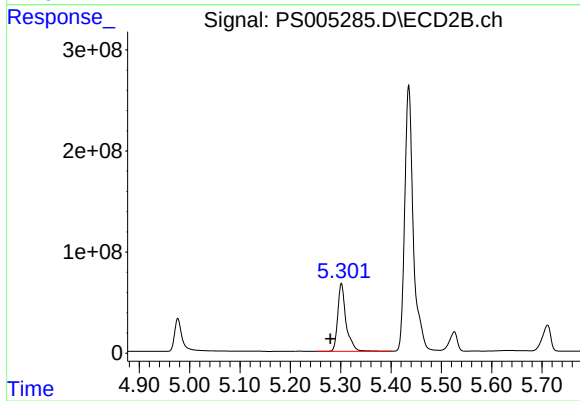
#3 4-Nitrophenol

R.T.: 4.977 min
Delta R.T.: 0.023 min
Response: 345032250
Conc: 688.07 ng/ml



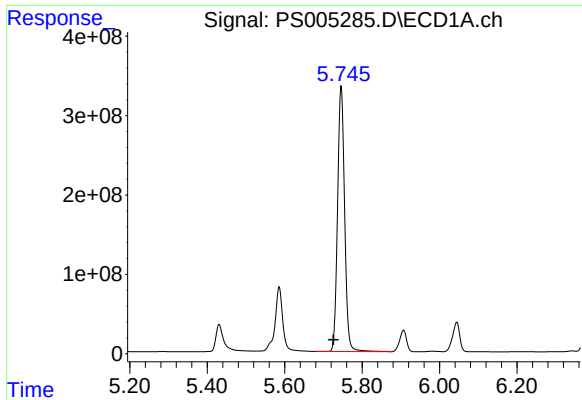
#4 2,4-DCAA

R.T.: 5.586 min
Delta R.T.: 0.022 min
Response: 1115887284
Conc: 760.20 ng/ml



#4 2,4-DCAA

R.T.: 5.302 min
Delta R.T.: 0.022 min
Response: 767986950
Conc: 766.17 ng/ml



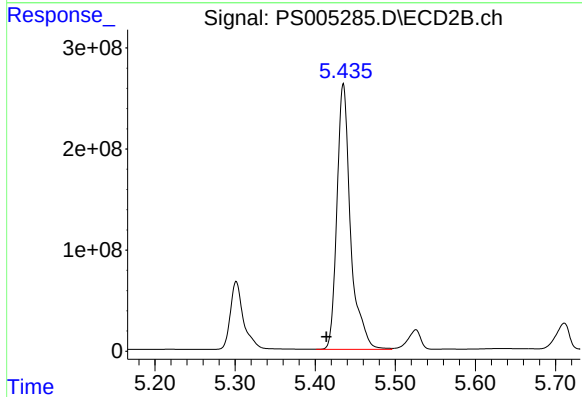
#5 DICAMBA

R.T.: 5.746 min
Delta R.T.: 0.020 min
Response: 4262027430
Conc: 747.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

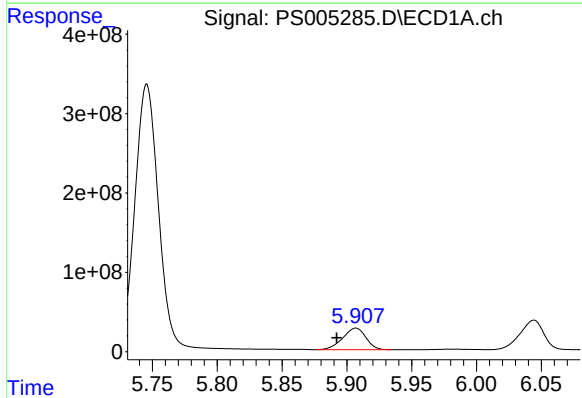
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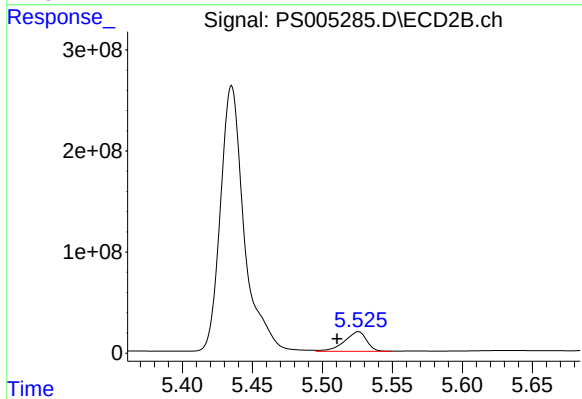
#5 DICAMBA

R.T.: 5.435 min
Delta R.T.: 0.021 min
Response: 3106225207
Conc: 829.80 ng/ml



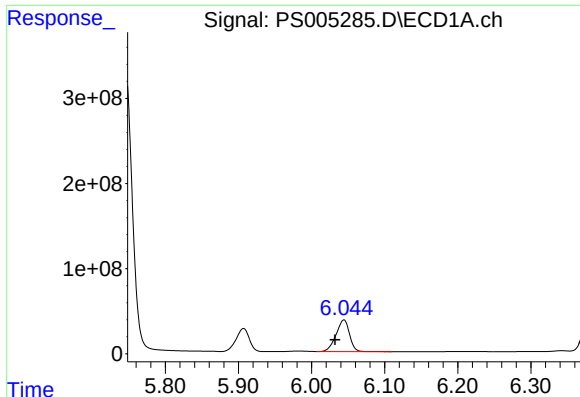
#6 MCP

R.T.: 5.907 min
Delta R.T.: 0.015 min
Response: 339280962
Conc: 77.51 ug/ml



#6 MCP

R.T.: 5.525 min
Delta R.T.: 0.015 min
Response: 212919931
Conc: 76.44 ug/ml



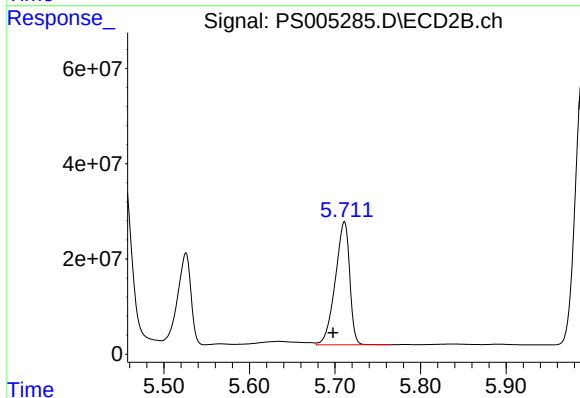
#7 MCPA

R.T.: 6.044 min
Delta R.T.: 0.012 min
Response: 473684314
Conc: 75.43 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

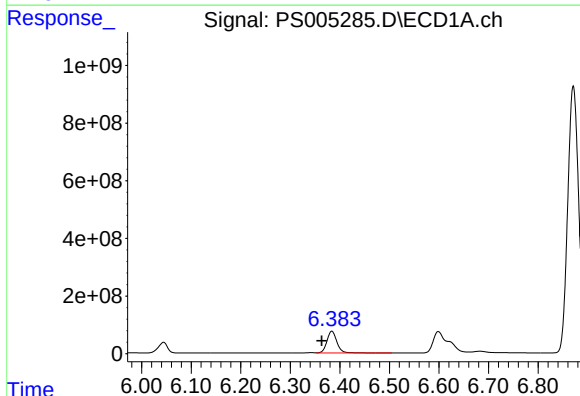
Manual Integrations
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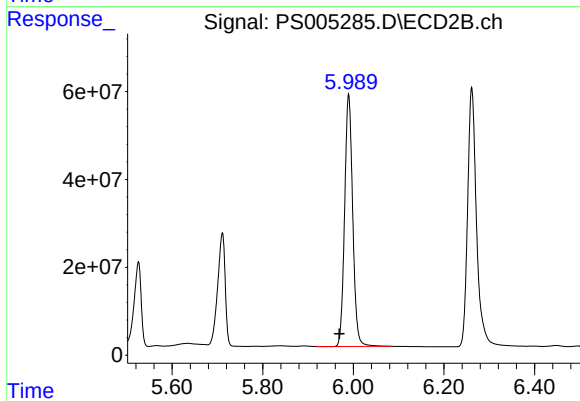
#7 MCPA

R.T.: 5.711 min
Delta R.T.: 0.013 min
Response: 302065069
Conc: 74.57 ug/ml



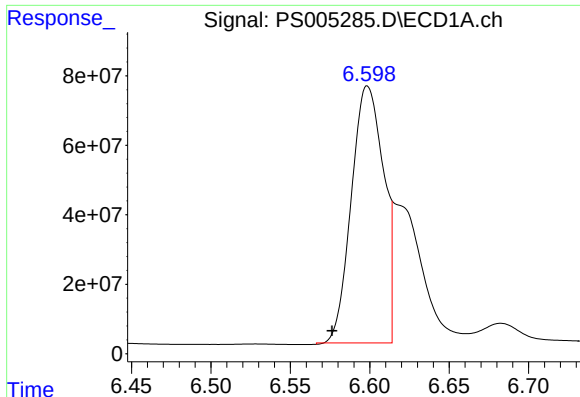
#8 DICHLORPROP

R.T.: 6.384 min
Delta R.T.: 0.020 min
Response: 1052348668
Conc: 735.88 ng/ml



#8 DICHLORPROP

R.T.: 5.990 min
Delta R.T.: 0.021 min
Response: 710386093
Conc: 735.74 ng/ml



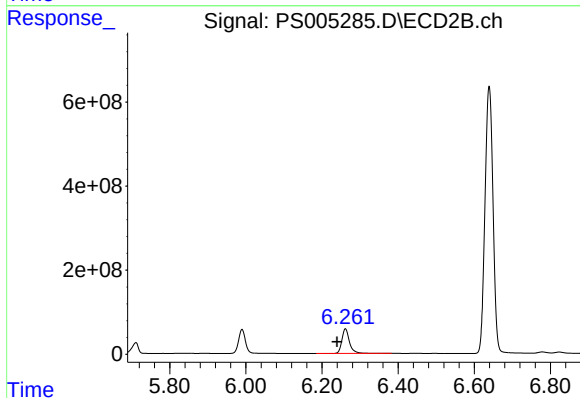
#9 2,4-D

R.T.: 6.598 min
Delta R.T.: 0.022 min
Response: 1035135858
Conc: 665.85 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

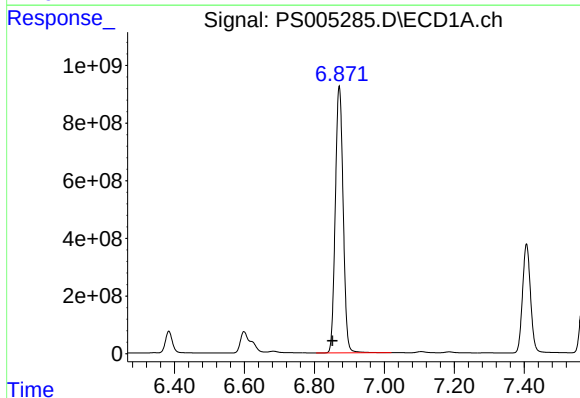
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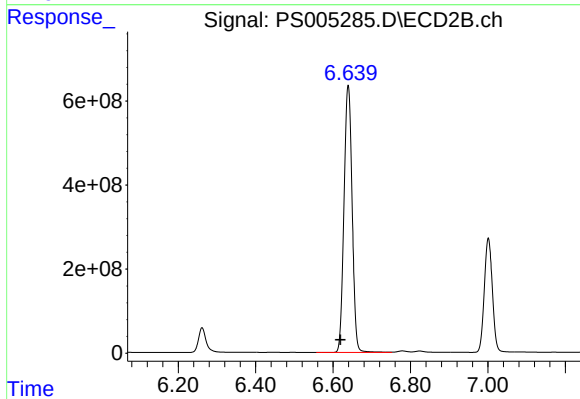
#9 2,4-D

R.T.: 6.262 min
Delta R.T.: 0.022 min
Response: 802352089
Conc: 719.42 ng/ml



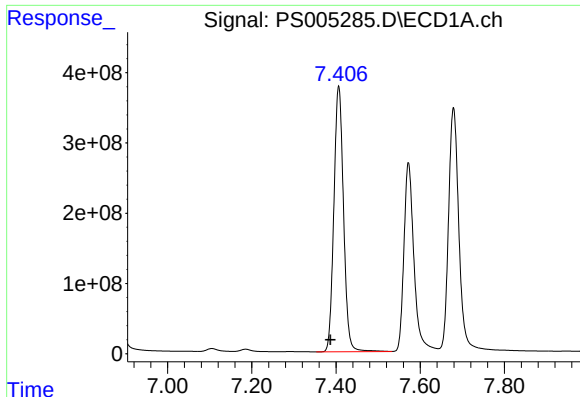
#10 Pentachlorophenol

R.T.: 6.871 min
Delta R.T.: 0.019 min
Response: 14384152165
Conc: 731.05 ng/ml



#10 Pentachlorophenol

R.T.: 6.639 min
Delta R.T.: 0.020 min
Response: 9271413461
Conc: 721.16 ng/ml



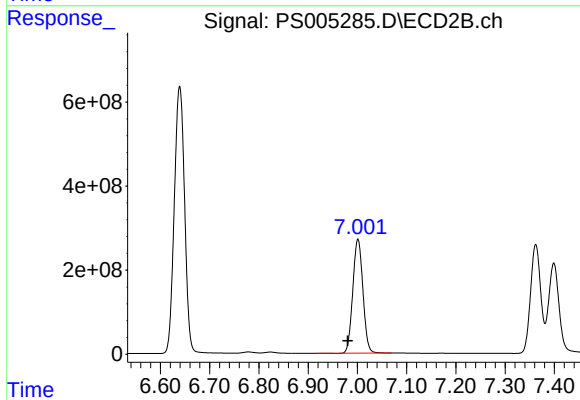
#11 2,4,5-TP (SILVEX)

R.T.: 7.406 min
Delta R.T.: 0.020 min
Response: 6022536652
Conc: 738.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

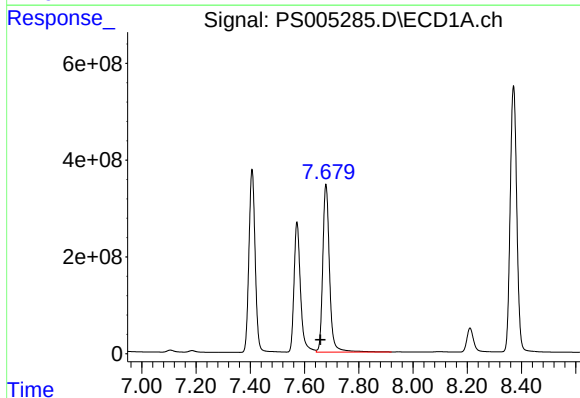
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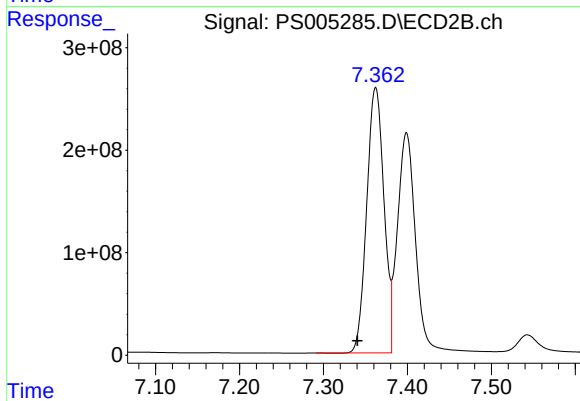
#11 2,4,5-TP (SILVEX)

R.T.: 7.001 min
Delta R.T.: 0.021 min
Response: 3868672271
Conc: 726.47 ng/ml



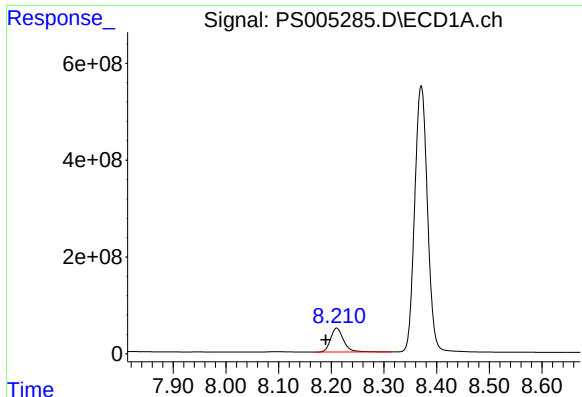
#12 2,4,5-T

R.T.: 7.679 min
Delta R.T.: 0.021 min
Response: 5997534539
Conc: 745.24 ng/ml



#12 2,4,5-T

R.T.: 7.362 min
Delta R.T.: 0.022 min
Response: 3698436479
Conc: 725.06 ng/ml



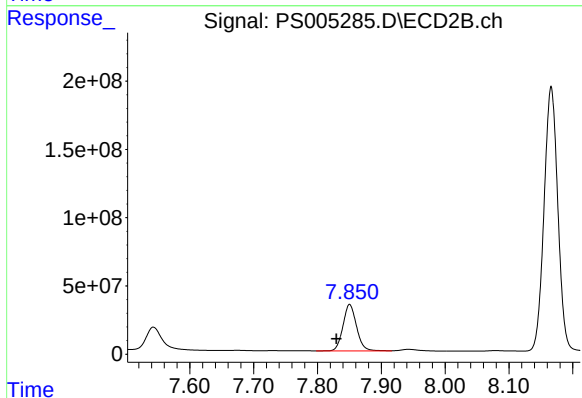
#13 2,4-DB

R.T.: 8.210 min
Delta R.T.: 0.021 min
Response: 846080346
Conc: 728.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

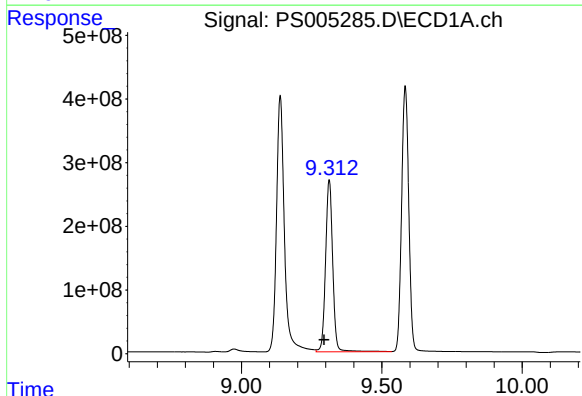
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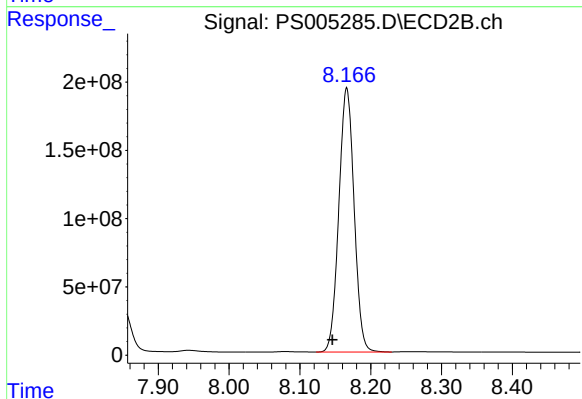
#13 2,4-DB

R.T.: 7.850 min
Delta R.T.: 0.021 min
Response: 503920788
Conc: 771.88 ng/ml



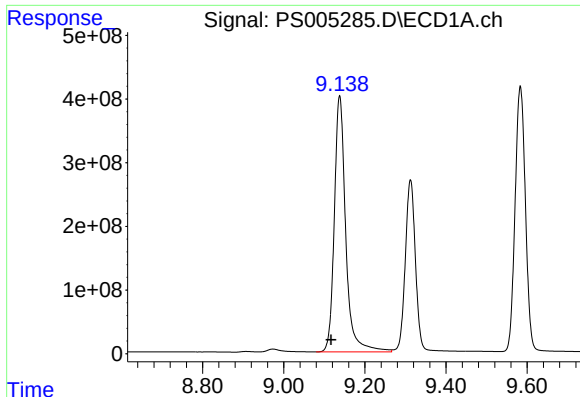
#14 DINOSEB

R.T.: 9.312 min
Delta R.T.: 0.019 min
Response: 4780398414
Conc: 747.91 ng/ml



#14 DINOSEB

R.T.: 8.166 min
Delta R.T.: 0.020 min
Response: 2896916605
Conc: 716.49 ng/ml



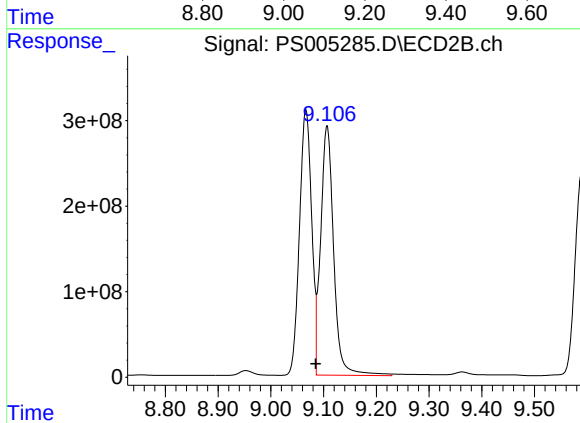
#15 Picloram

R.T.: 9.138 min
Delta R.T.: 0.021 min
Response: 7870520902
Conc: 684.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

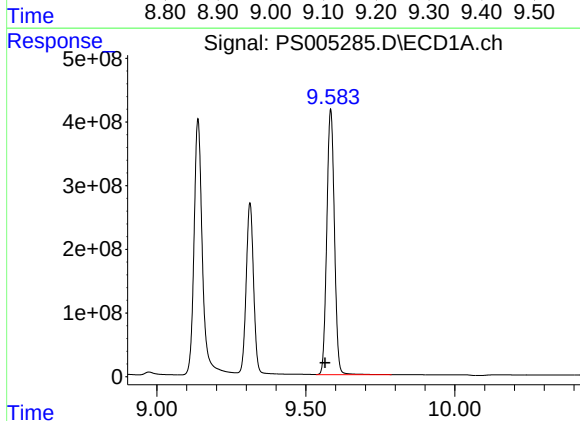
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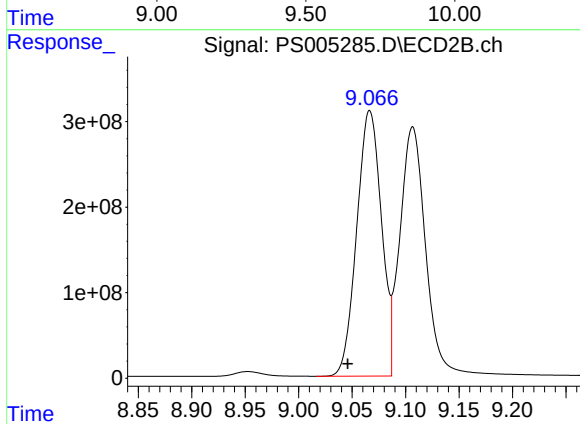
#15 Picloram

R.T.: 9.106 min
Delta R.T.: 0.021 min
Response: 4992068332
Conc: 661.51 ng/ml m



#16 DCPA

R.T.: 9.583 min
Delta R.T.: 0.018 min
Response: 7409492704
Conc: 742.79 ng/ml



#16 DCPA

R.T.: 9.067 min
Delta R.T.: 0.021 min
Response: 4996683770
Conc: 734.00 ng/ml