

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081619\
 Data File : PS006166.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2019 20:06
 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: Aug 17 01:36:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 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	5.488	5.218	684.4E6	375.7E6	792.822	763.766
Target Compounds							
1) T	Dalapon	2.052	1.760	698.8E6	431.5E6	641.363	687.590
2) T	3,5-DICHL...	4.854	4.520	778.2E6	439.3E6	721.791	725.228
3) T	4-Nitroph...	5.342	4.903	271.3E6	177.1E6	722.644	714.867
5) T	DICAMBA	5.639	5.346	2338.2E6	1329.7E6	728.028	720.892
6) T	MCPD	5.789	5.429	152.2E6	93918571	67.632	75.918
7) T	MCPA	5.922	5.607	236.4E6	152.5E6	74.866	74.634
8) T	DICHLORPROP	6.269	5.887	545.8E6	321.6E6	719.739	723.386
9) T	2,4-D	6.486	6.158	566.6E6	392.4E6	695.338	713.876
10) T	Pentachlo...	6.744	6.524	8632.4E6	4960.9E6	730.263	733.864
11) T	2,4,5-TP ...	7.280	6.887	3318.2E6	1911.9E6	727.383	734.736
12) T	2,4,5-T	7.554	7.247	3628.5E6	1714.8E6	733.833	689.752m
13) T	2,4-DB	8.085	7.734	437.3E6	238.2E6	702.229	715.641
14) T	DINOSEB	9.171	8.043	2710.5E6	1394.0E6	740.408	725.740
15) T	Picloram	9.009	8.983	4001.9E6	2377.0E6	537.842	526.952
16) T	DCPA	9.443	8.939	4314.6E6	2612.5E6	744.459	749.190

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

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Acq On : 16 Aug 2019 20:06
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

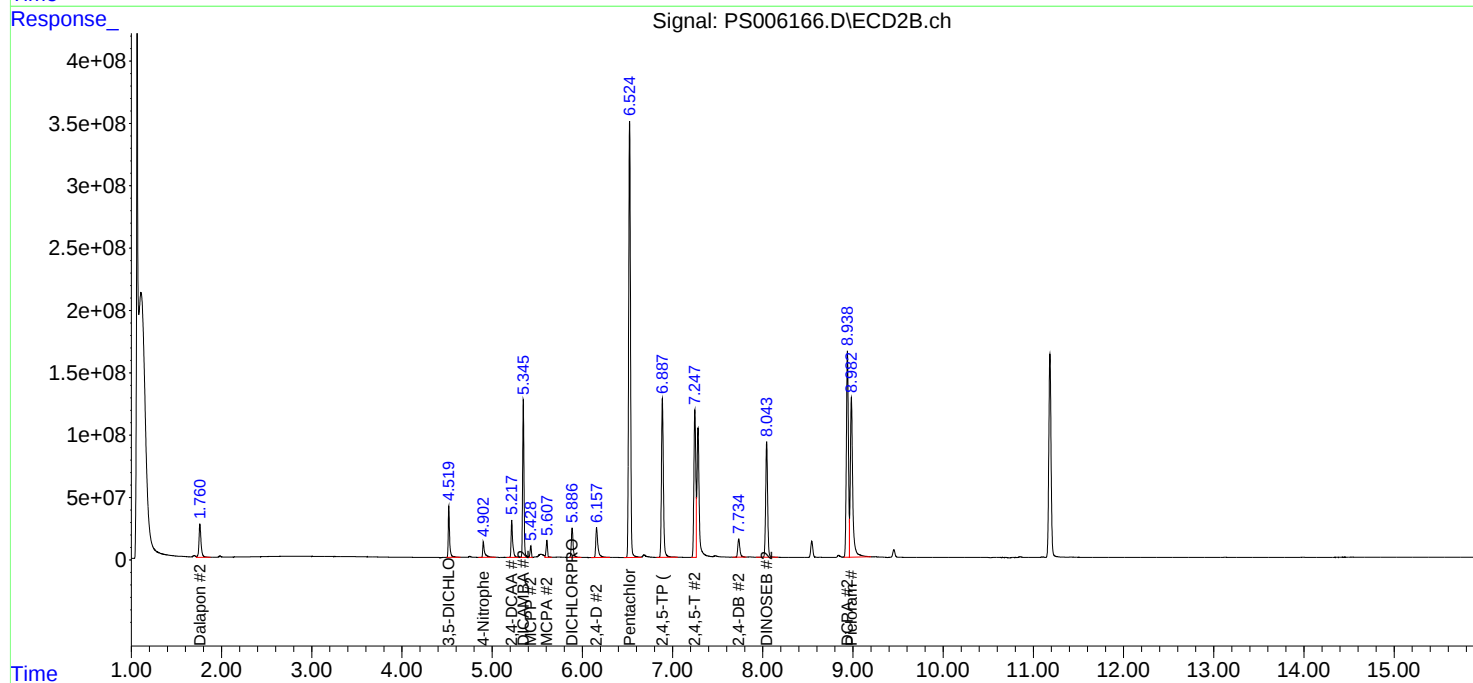
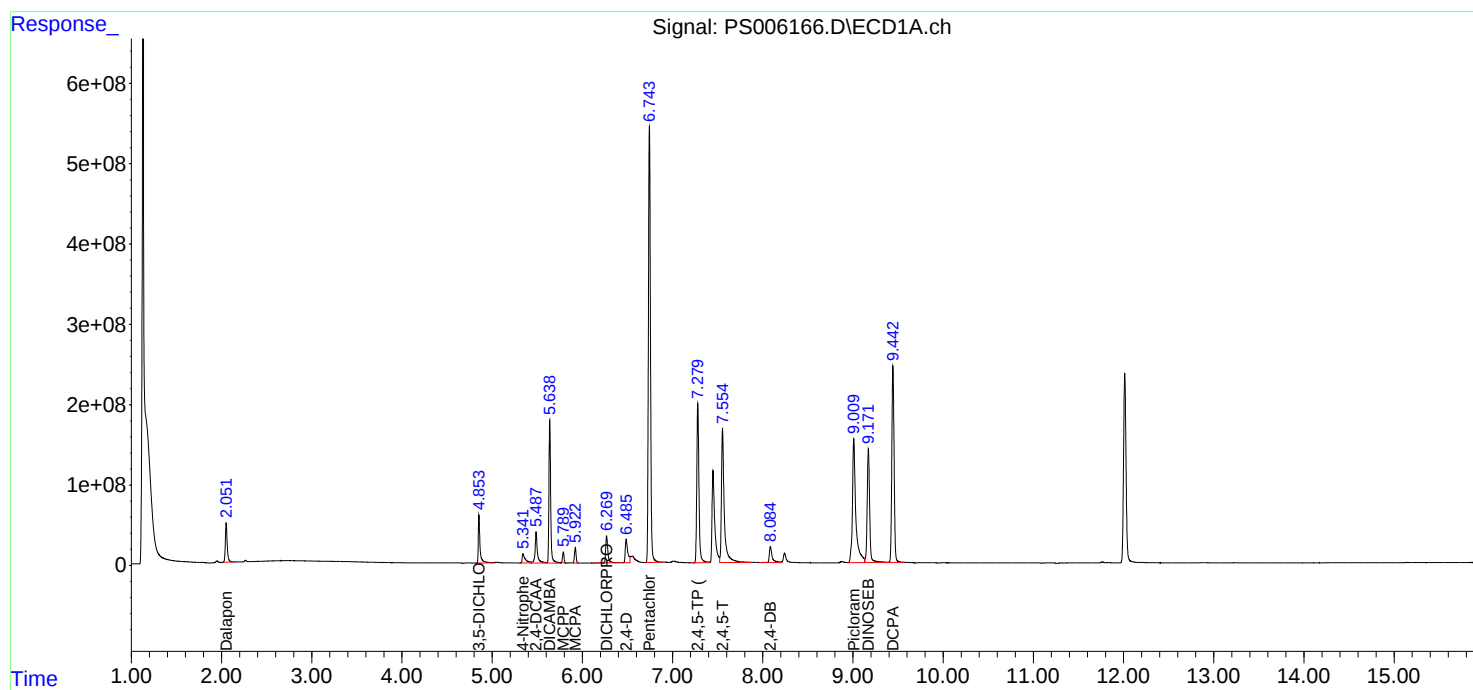
Instrument :
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ClientSampleId :
HSTDCCC750

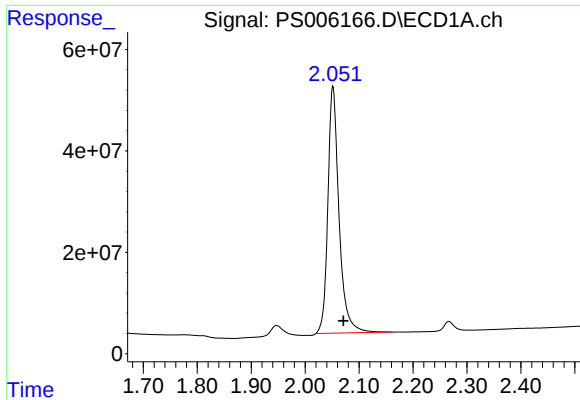
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Integration File signal 1: autoint1.e
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Quant Time: Aug 17 01:36:50 2019
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QLast Update : Wed Aug 14 15:09:52 2019
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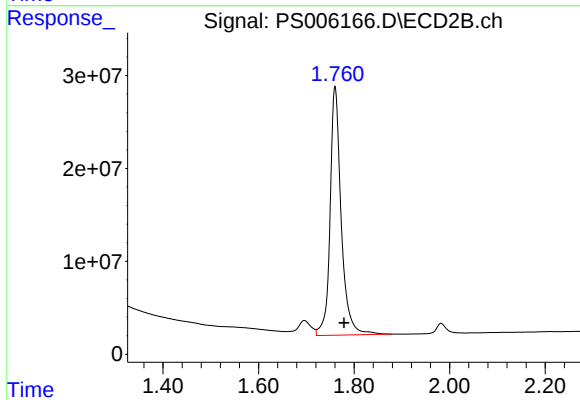
#1 Dalapon

R.T.: 2.052 min
Delta R.T.: -0.019 min
Response: 698845879
Conc: 641.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

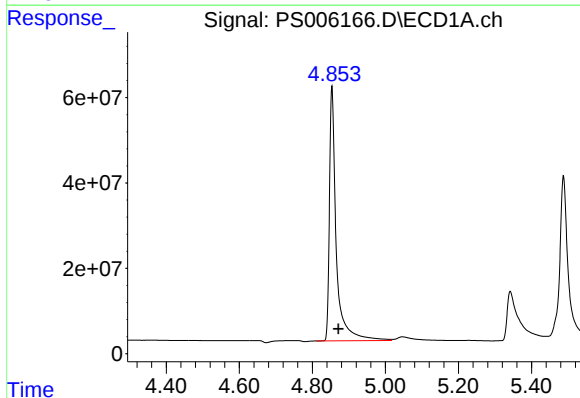
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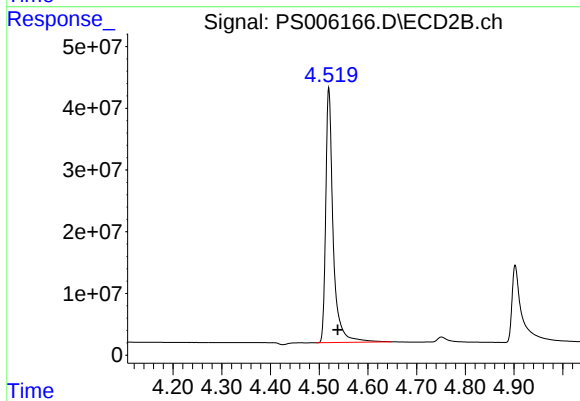
#1 Dalapon

R.T.: 1.760 min
Delta R.T.: -0.019 min
Response: 431457923
Conc: 687.59 ng/ml



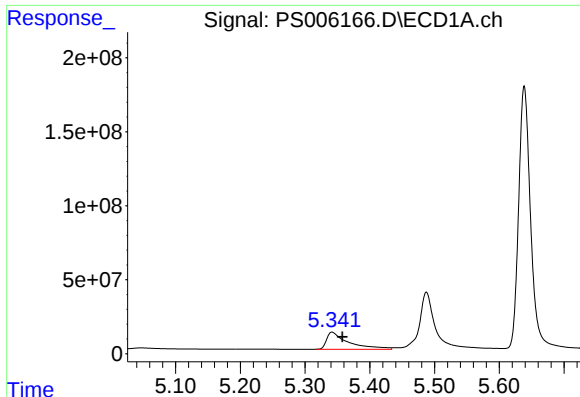
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.854 min
Delta R.T.: -0.018 min
Response: 778186546
Conc: 721.79 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.520 min
Delta R.T.: -0.018 min
Response: 439275521
Conc: 725.23 ng/ml



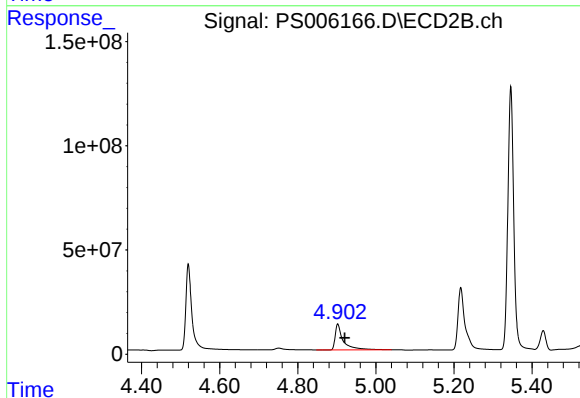
#3 4-Nitrophenol

R.T.: 5.342 min
Delta R.T.: -0.016 min
Response: 271292120
Conc: 722.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

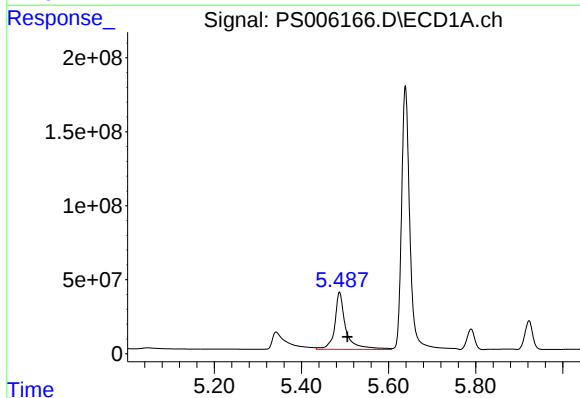
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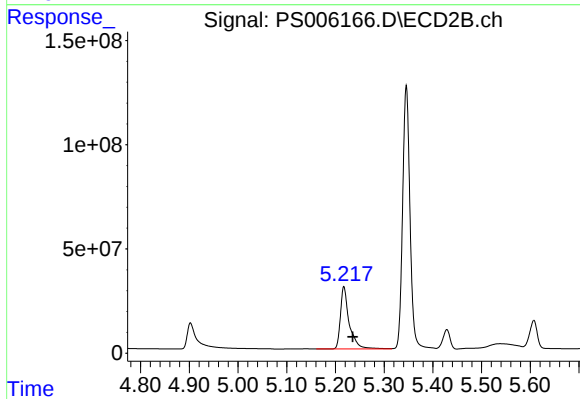
#3 4-Nitrophenol

R.T.: 4.903 min
Delta R.T.: -0.017 min
Response: 177090415
Conc: 714.87 ng/ml



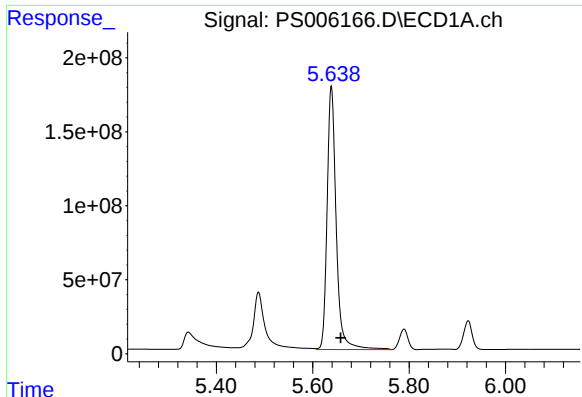
#4 2,4-DCAA

R.T.: 5.488 min
Delta R.T.: -0.018 min
Response: 684364494
Conc: 792.82 ng/ml



#4 2,4-DCAA

R.T.: 5.218 min
Delta R.T.: -0.018 min
Response: 375659745
Conc: 763.77 ng/ml



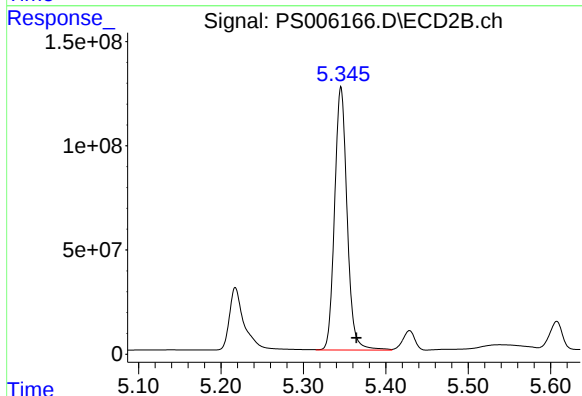
#5 DICAMBA

R.T.: 5.639 min
Delta R.T.: -0.019 min
Response: 2338178992
Conc: 728.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

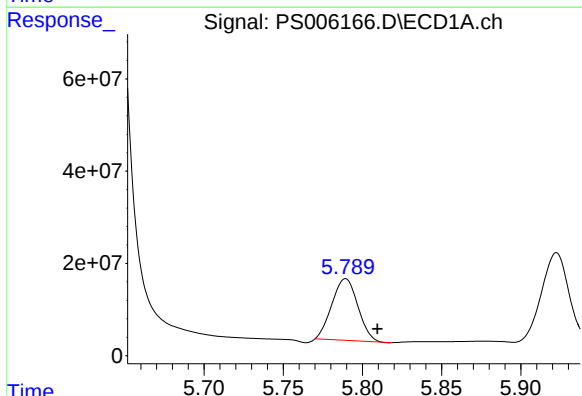
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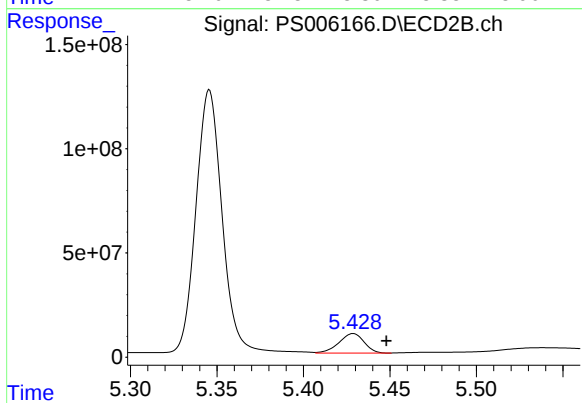
#5 DICAMBA

R.T.: 5.346 min
Delta R.T.: -0.019 min
Response: 1329688653
Conc: 720.89 ng/ml



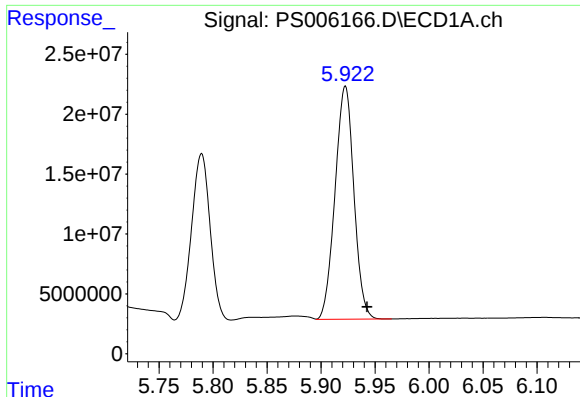
#6 MCP

R.T.: 5.789 min
Delta R.T.: -0.020 min
Response: 152200853
Conc: 67.63 ug/ml



#6 MCP

R.T.: 5.429 min
Delta R.T.: -0.019 min
Response: 93918571
Conc: 75.92 ug/ml



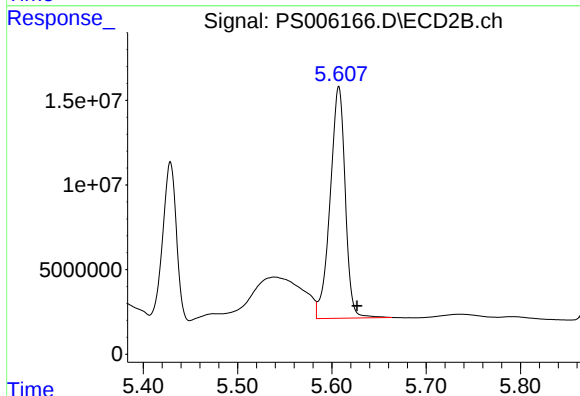
#7 MCPA

R.T.: 5.922 min
Delta R.T.: -0.020 min
Response: 236357429
Conc: 74.87 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

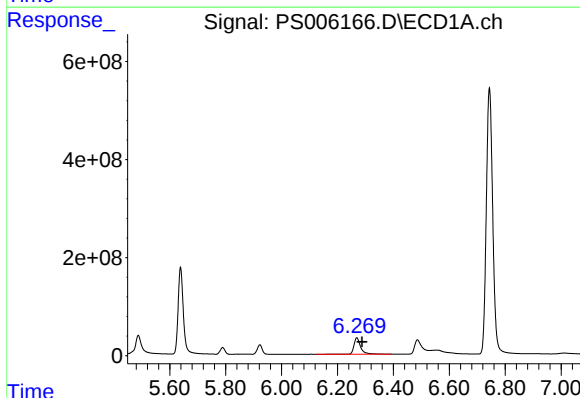
Manual Integrations
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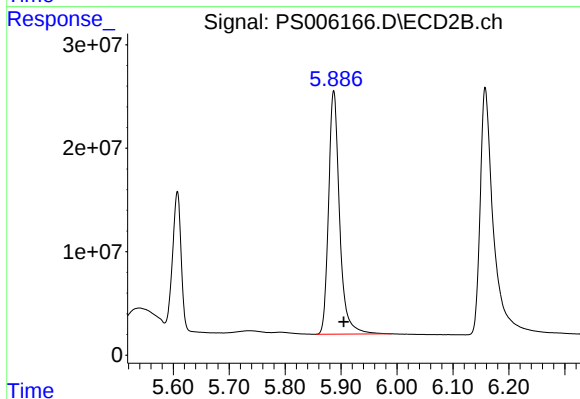
#7 MCPA

R.T.: 5.607 min
Delta R.T.: -0.019 min
Response: 152530777
Conc: 74.63 ug/ml



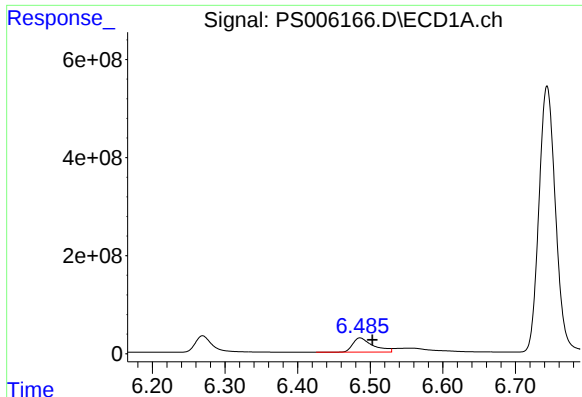
#8 DICHLORPROP

R.T.: 6.269 min
Delta R.T.: -0.019 min
Response: 545831851
Conc: 719.74 ng/ml



#8 DICHLORPROP

R.T.: 5.887 min
Delta R.T.: -0.018 min
Response: 321620994
Conc: 723.39 ng/ml



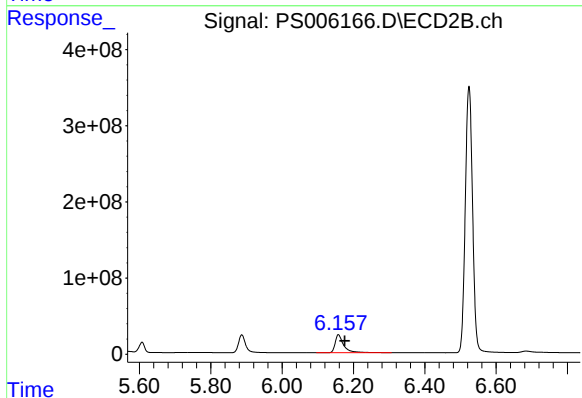
#9 2,4-D

R.T.: 6.486 min
Delta R.T.: -0.017 min
Response: 566550456
Conc: 695.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

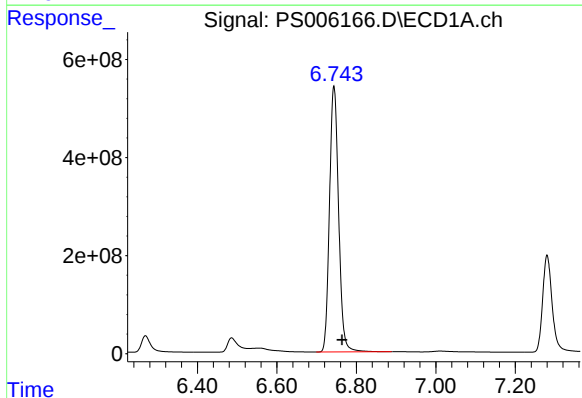
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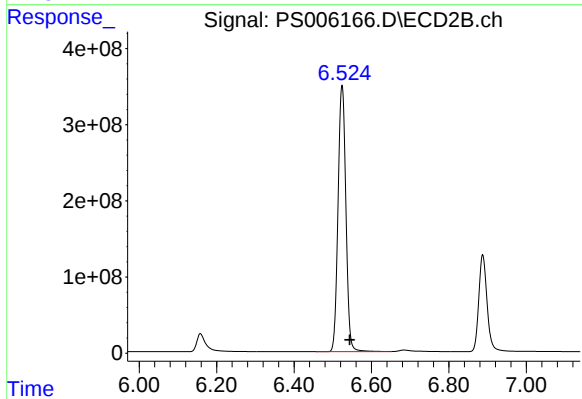
#9 2,4-D

R.T.: 6.158 min
Delta R.T.: -0.018 min
Response: 392427594
Conc: 713.88 ng/ml



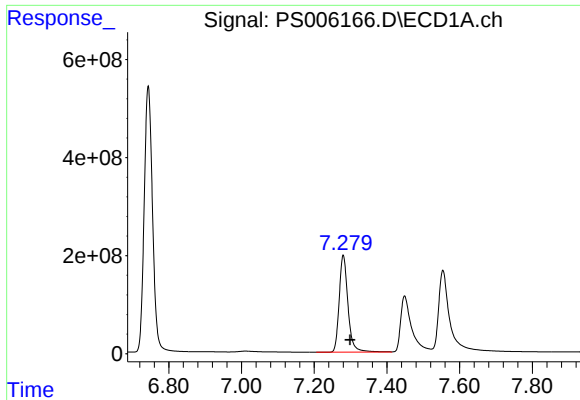
#10 Pentachlorophenol

R.T.: 6.744 min
Delta R.T.: -0.021 min
Response: 8632352296
Conc: 730.26 ng/ml



#10 Pentachlorophenol

R.T.: 6.524 min
Delta R.T.: -0.020 min
Response: 4960866036
Conc: 733.86 ng/ml



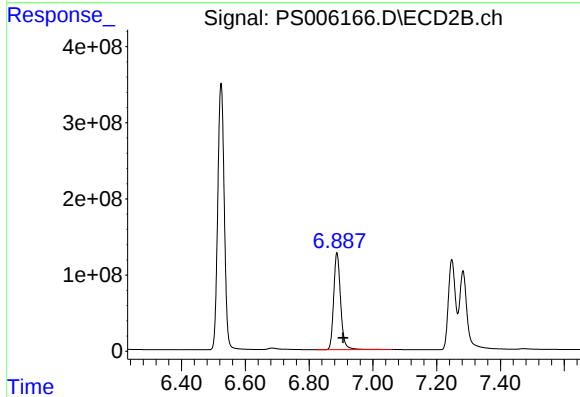
#11 2,4,5-TP (SILVEX)

R.T.: 7.280 min
Delta R.T.: -0.019 min
Response: 3318170260
Conc: 727.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

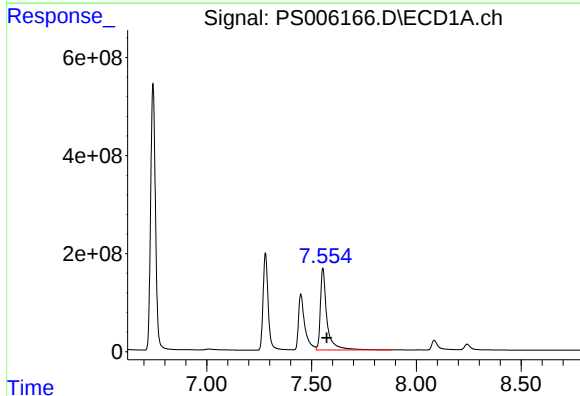
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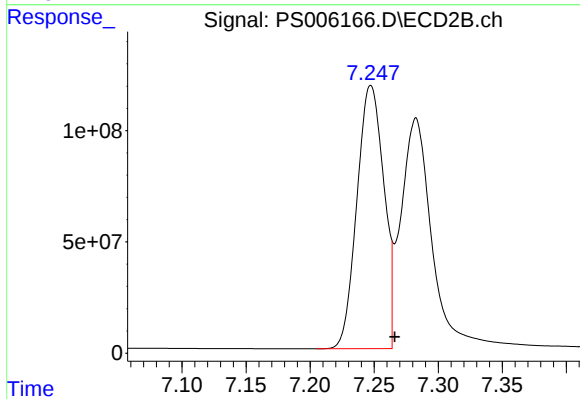
#11 2,4,5-TP (SILVEX)

R.T.: 6.887 min
Delta R.T.: -0.019 min
Response: 1911853657
Conc: 734.74 ng/ml



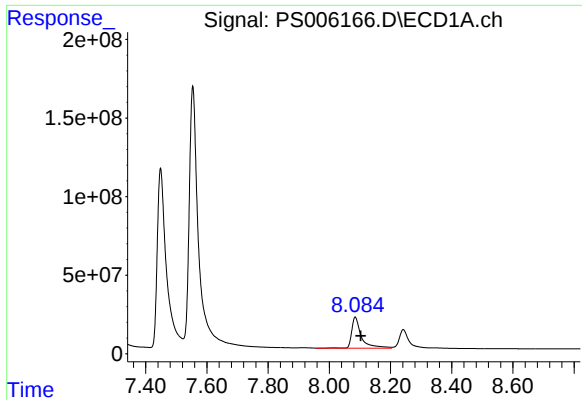
#12 2,4,5-T

R.T.: 7.554 min
Delta R.T.: -0.019 min
Response: 3628498866
Conc: 733.83 ng/ml



#12 2,4,5-T

R.T.: 7.247 min
Delta R.T.: -0.019 min
Response: 1714759004
Conc: 689.75 ng/ml m



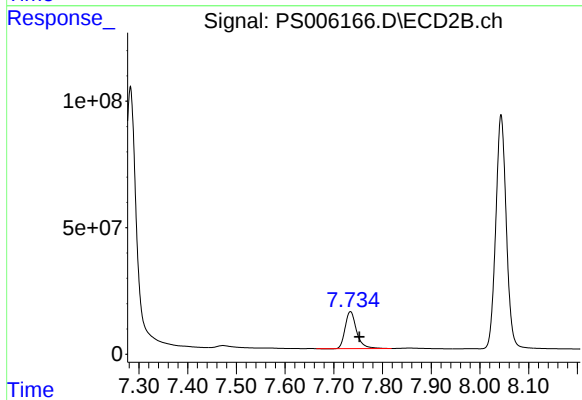
#13 2,4-DB

R.T.: 8.085 min
Delta R.T.: -0.018 min
Response: 437338161
Conc: 702.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

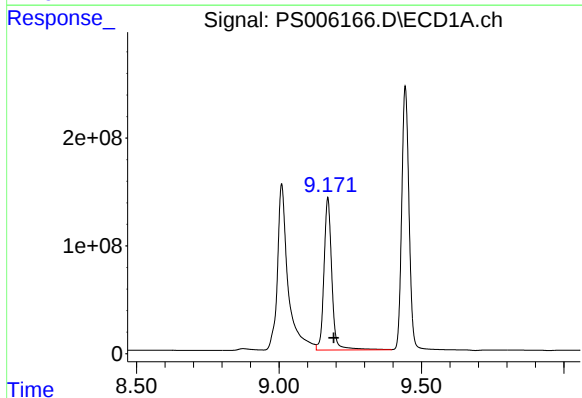
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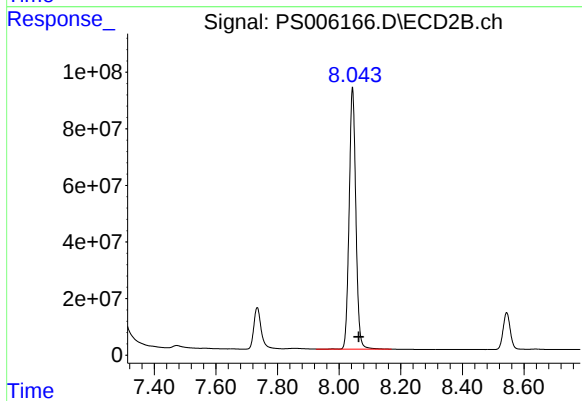
#13 2,4-DB

R.T.: 7.734 min
Delta R.T.: -0.018 min
Response: 238167302
Conc: 715.64 ng/ml



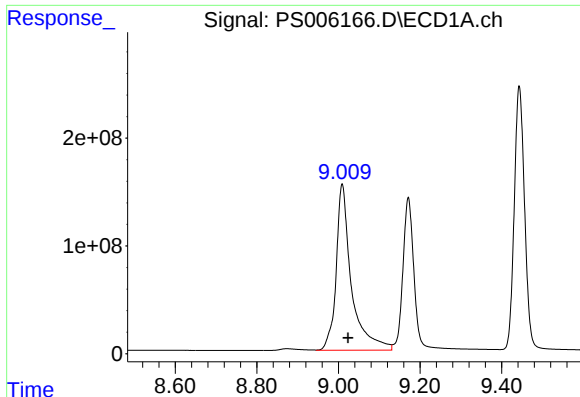
#14 DINOSEB

R.T.: 9.171 min
Delta R.T.: -0.021 min
Response: 2710480598
Conc: 740.41 ng/ml



#14 DINOSEB

R.T.: 8.043 min
Delta R.T.: -0.020 min
Response: 1394020747
Conc: 725.74 ng/ml



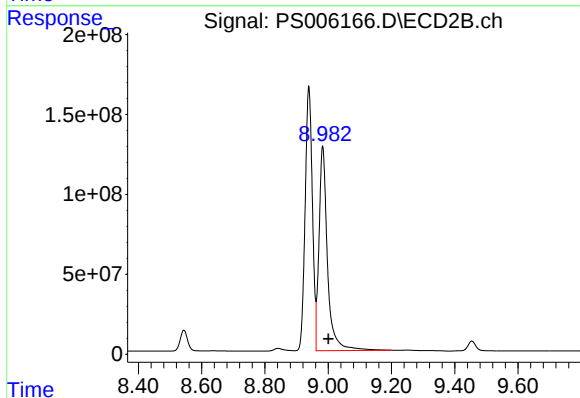
#15 Picloram

R.T.: 9.009 min
Delta R.T.: -0.014 min
Response: 4001874887
Conc: 537.84 ng/ml

Instrument :
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HSTDCCC750

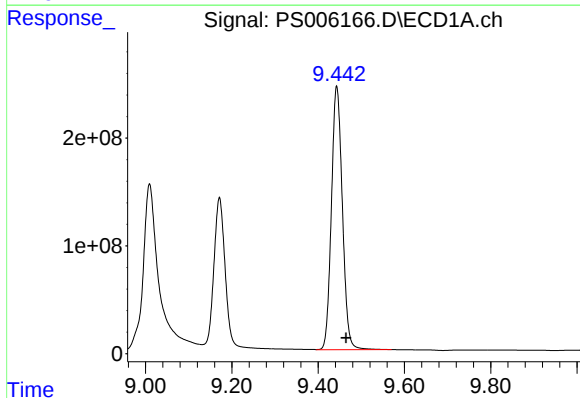
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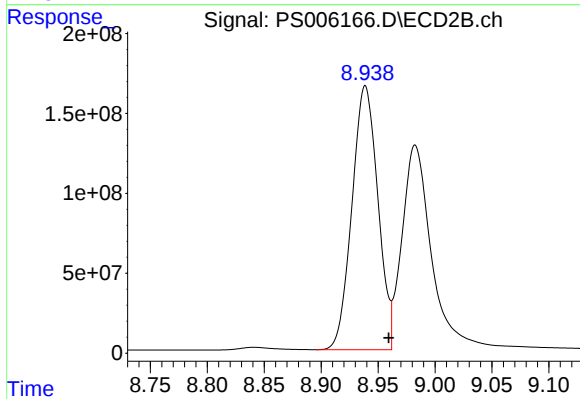
#15 Picloram

R.T.: 8.983 min
Delta R.T.: -0.017 min
Response: 2377003565
Conc: 526.95 ng/ml



#16 DCPA

R.T.: 9.443 min
Delta R.T.: -0.022 min
Response: 4314561252
Conc: 744.46 ng/ml



#16 DCPA

R.T.: 8.939 min
Delta R.T.: -0.021 min
Response: 2612538947
Conc: 749.19 ng/ml