

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS123119\
 Data File : PS008262.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2019 13:23
 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: Dec 31 13:43:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122619.M
 Quant Title : 8080.M
 QLast Update : Fri Dec 27 02:43:58 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	5.356	5.107	1543.5E6	669.0E6	763.985	747.143
Target Compounds							
1) T	Dalapon	1.962	1.682	1536.5E6	655.5E6	640.039	642.601
2) T	3,5-DICHL...	4.741	4.418	1750.1E6	792.7E6	704.467	680.798
3) T	4-Nitroph...	5.212	4.800	497.8E6	340.2E6	728.486m	686.851
5) T	DICAMBA	5.500	5.229	5208.3E6	2400.8E6	716.265	704.680
6) T	MCPD	5.651	5.314	389.5E6	180.2E6	71.420	69.628
7) T	MCPA	5.780	5.486	545.9E6	264.9E6	71.385	69.641
8) T	DICHLORPROP	6.114	5.749	1260.4E6	604.6E6	711.396	706.278
9) T	2,4-D	6.327	6.013	1219.8E6	720.8E6	743.304m	709.933
10) T	Pentachlo...	6.578	6.370	18519.6E6	8755.2E6	707.100	687.990
11) T	2,4,5-TP ...	7.112	6.732	7419.5E6	3548.7E6	719.316	710.163
12) T	2,4,5-T	7.382	7.088	8072.8E6	3394.1E6	671.815	812.051
13) T	2,4-DB	7.907	7.569	1055.6E6	470.5E6	794.417	752.049
14) T	DINOSEB	8.984	7.875	5957.1E6	2600.2E6	614.741	694.269
15) T	Picloram	8.819	8.805	10722.9E6	5347.9E6	859.498	819.394
16) T	DCPA	9.258	8.764	9386.5E6	4698.1E6	691.766	704.264

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

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Acq On : 31 Dec 2019 13:23
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

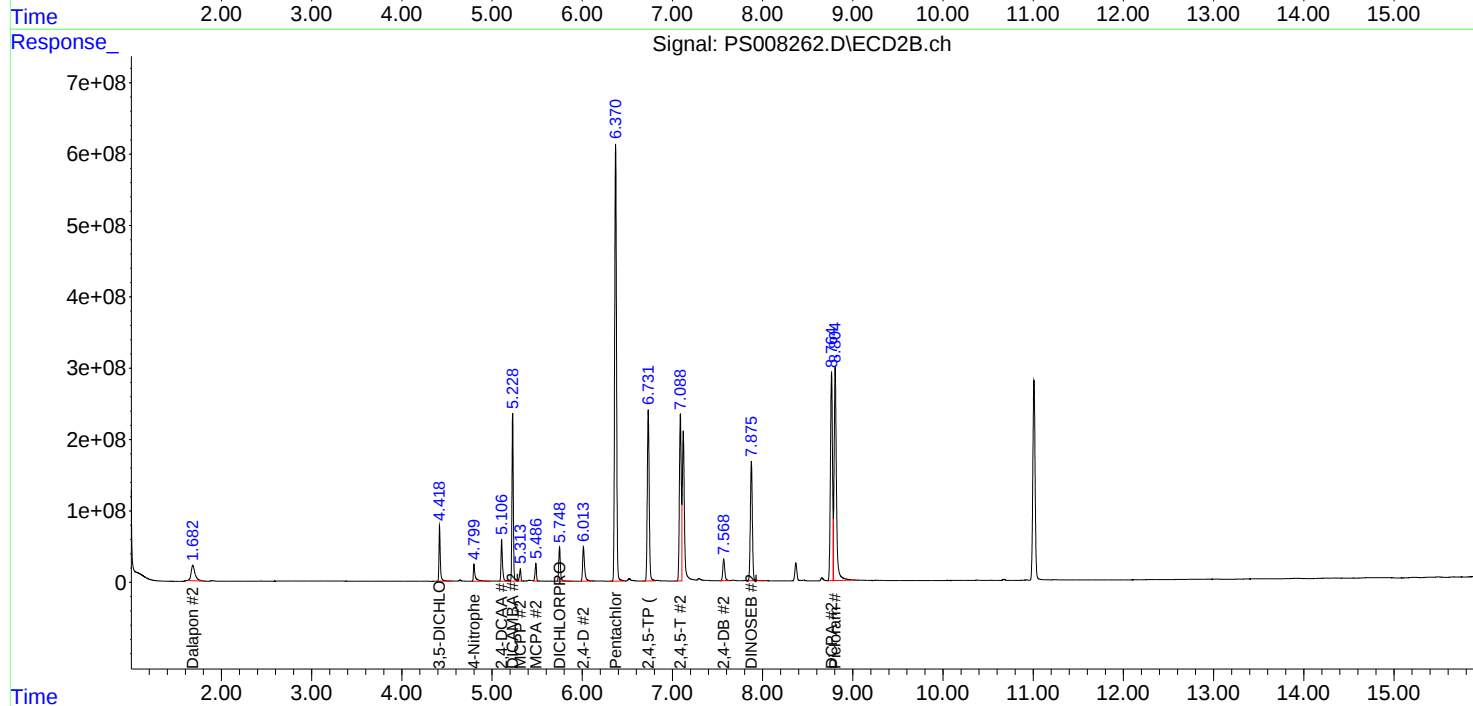
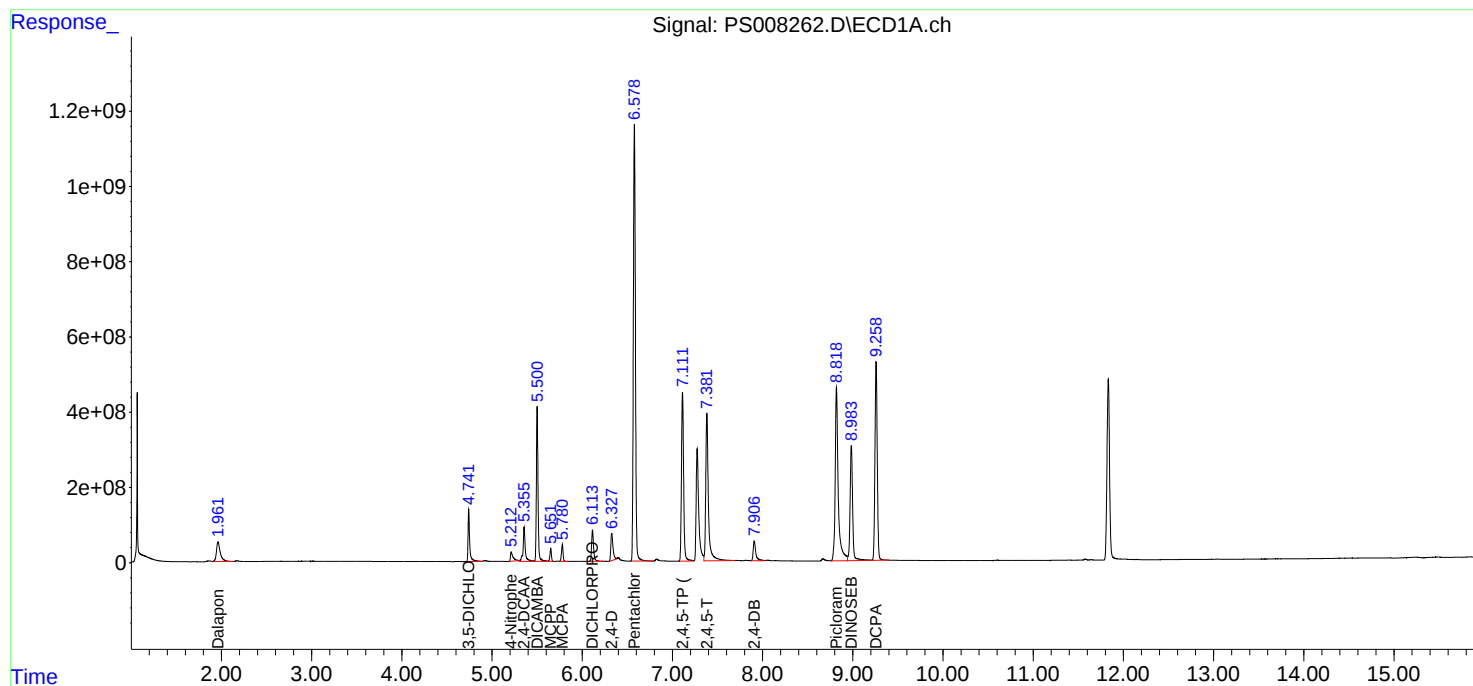
Instrument :
ECD_S
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HSTDCCC750

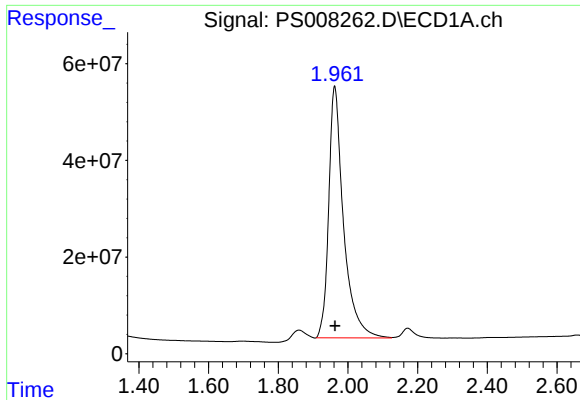
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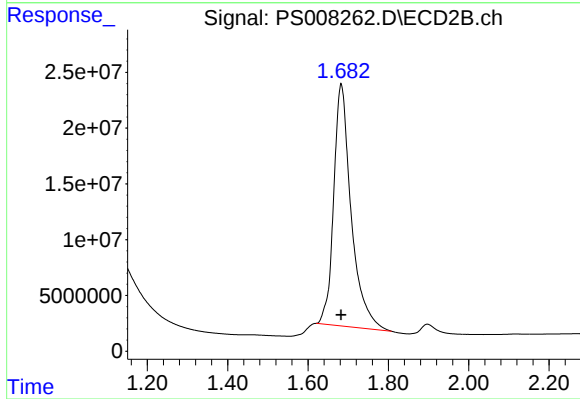
#1 Dalapon

R.T.: 1.962 min
Delta R.T.: -0.001 min
Response: 1536492211
Conc: 640.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

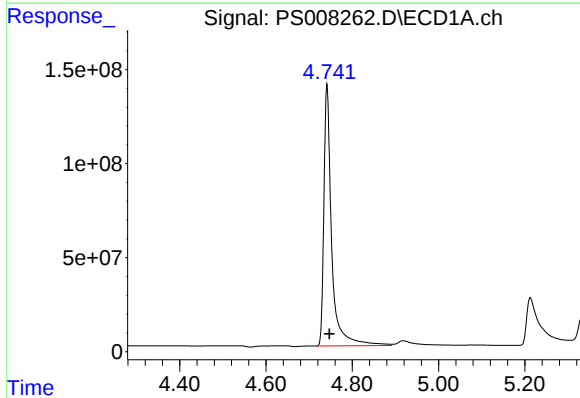
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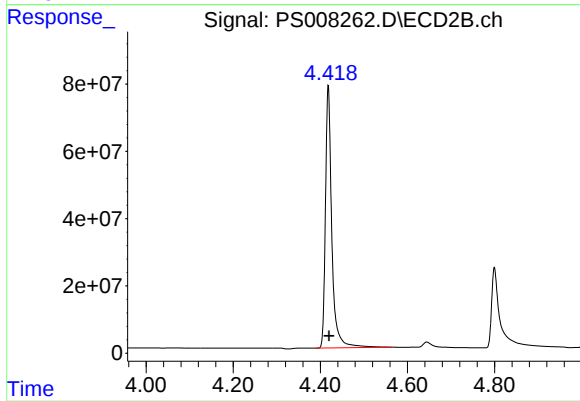
#1 Dalapon

R.T.: 1.682 min
Delta R.T.: 0.000 min
Response: 655537120
Conc: 642.60 ng/ml



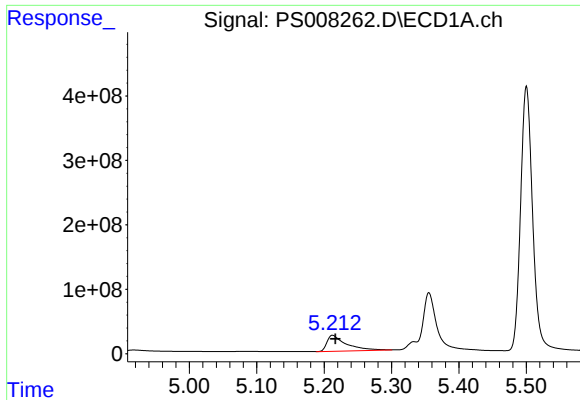
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.741 min
Delta R.T.: -0.005 min
Response: 1750059527
Conc: 704.47 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.418 min
Delta R.T.: -0.002 min
Response: 792726890
Conc: 680.80 ng/ml



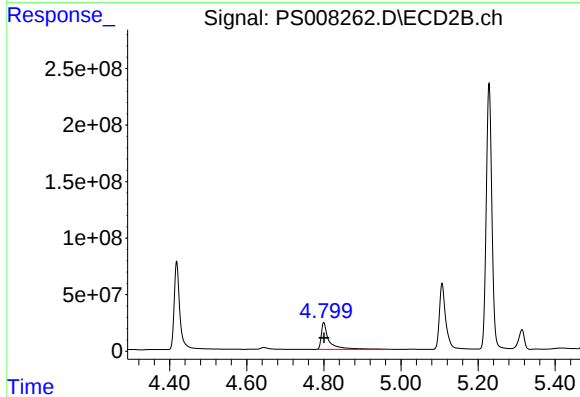
#3 4-Nitrophenol

R.T.: 5.212 min
Delta R.T.: -0.005 min
Response: 497842888
Conc: 728.49 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

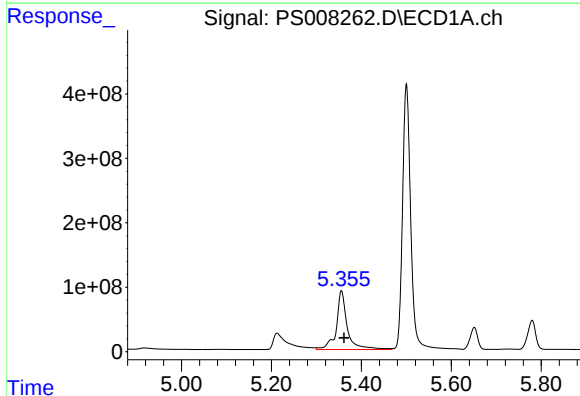
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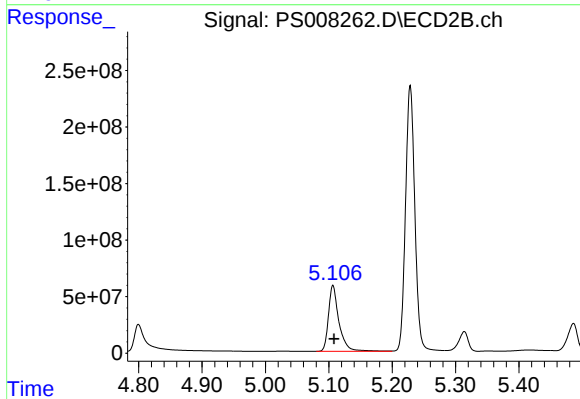
#3 4-Nitrophenol

R.T.: 4.800 min
Delta R.T.: 0.000 min
Response: 340236233
Conc: 686.85 ng/ml



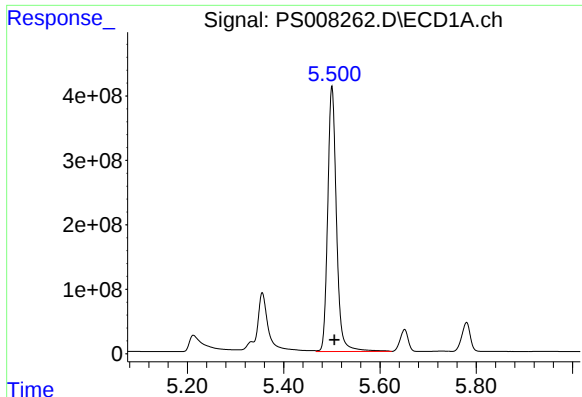
#4 2,4-DCAA

R.T.: 5.356 min
Delta R.T.: -0.006 min
Response: 1543511095
Conc: 763.98 ng/ml



#4 2,4-DCAA

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 668978472
Conc: 747.14 ng/ml



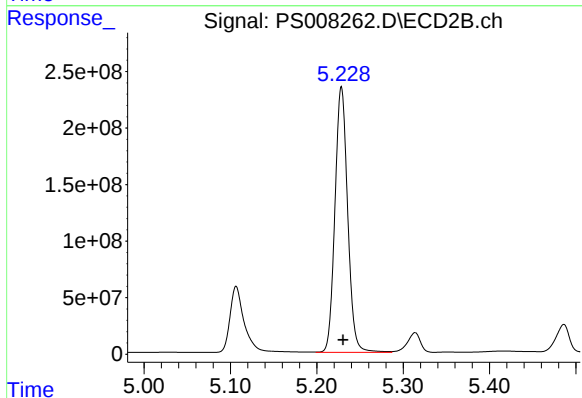
#5 DICAMBA

R.T.: 5.500 min
Delta R.T.: -0.005 min
Response: 5208322330
Conc: 716.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

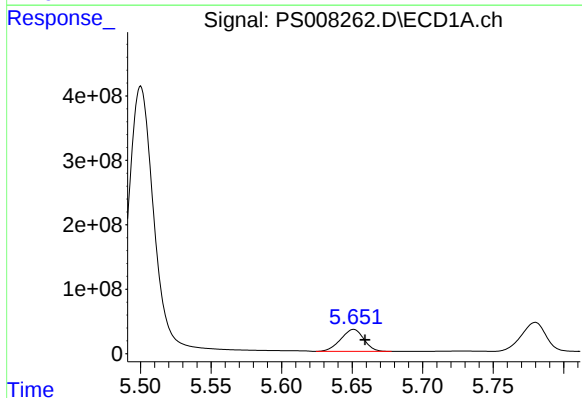
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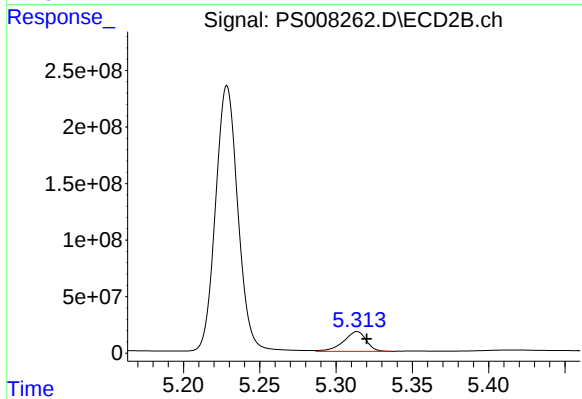
#5 DICAMBA

R.T.: 5.229 min
Delta R.T.: -0.002 min
Response: 2400795880
Conc: 704.68 ng/ml



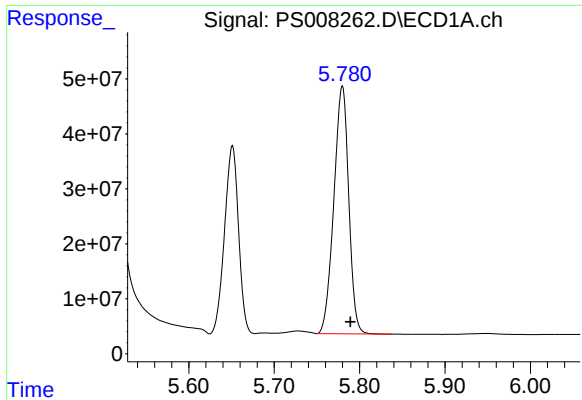
#6 MCP

R.T.: 5.651 min
Delta R.T.: -0.008 min
Response: 389524128
Conc: 71.42 ug/ml



#6 MCP

R.T.: 5.314 min
Delta R.T.: -0.006 min
Response: 180198413
Conc: 69.63 ug/ml



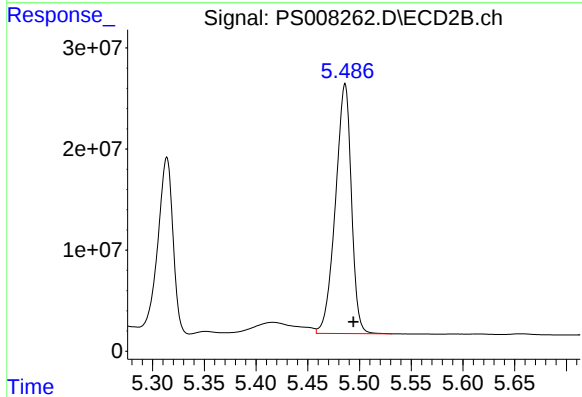
#7 MCPA

R.T.: 5.780 min
Delta R.T.: -0.010 min
Response: 545945083
Conc: 71.39 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

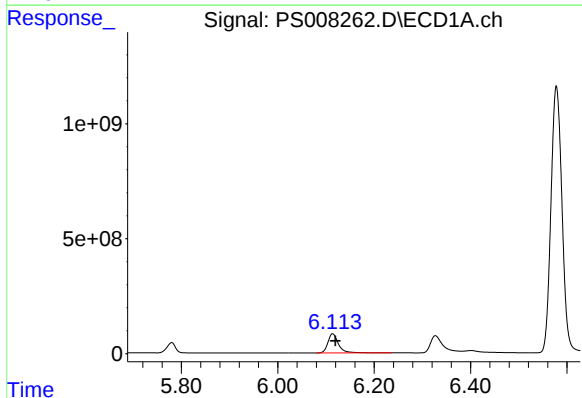
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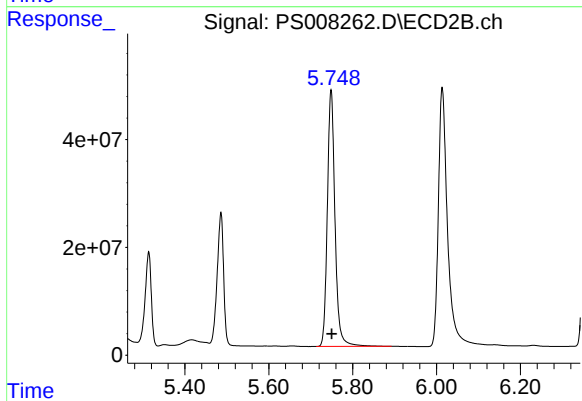
#7 MCPA

R.T.: 5.486 min
Delta R.T.: -0.008 min
Response: 264944447
Conc: 69.64 ug/ml



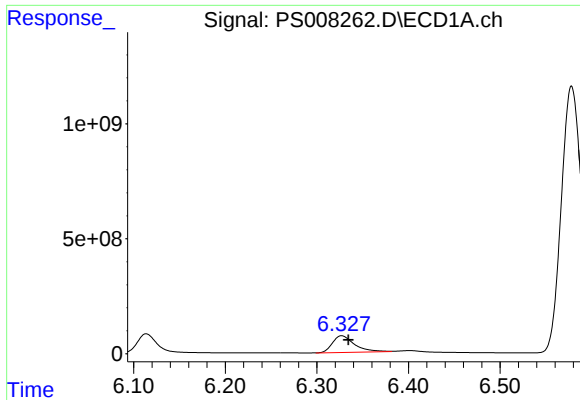
#8 DICHLORPROP

R.T.: 6.114 min
Delta R.T.: -0.006 min
Response: 1260445570
Conc: 711.40 ng/ml



#8 DICHLORPROP

R.T.: 5.749 min
Delta R.T.: -0.001 min
Response: 604592563
Conc: 706.28 ng/ml



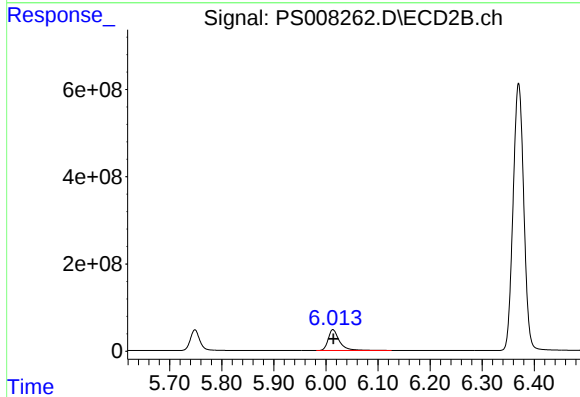
#9 2,4-D

R.T.: 6.327 min
Delta R.T.: -0.008 min
Response: 1219769811
Conc: 743.30 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

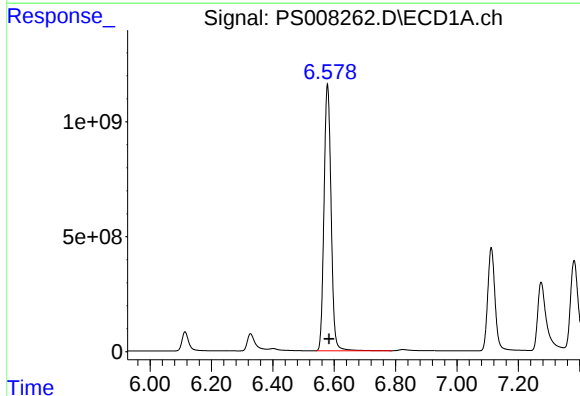
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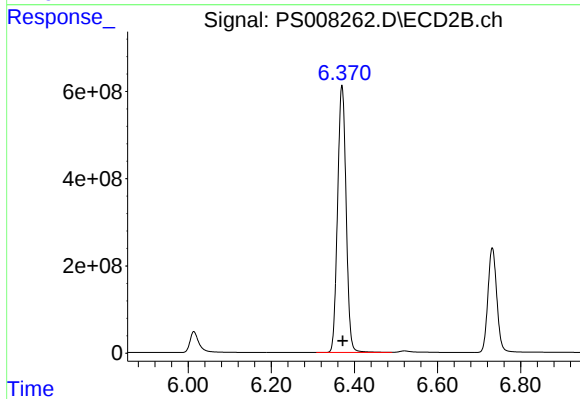
#9 2,4-D

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 720784363
Conc: 709.93 ng/ml



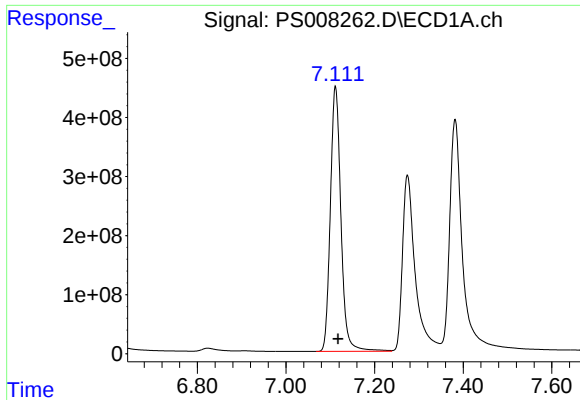
#10 Pentachlorophenol

R.T.: 6.578 min
Delta R.T.: -0.005 min
Response: 18519609250
Conc: 707.10 ng/ml



#10 Pentachlorophenol

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 8755183898
Conc: 687.99 ng/ml



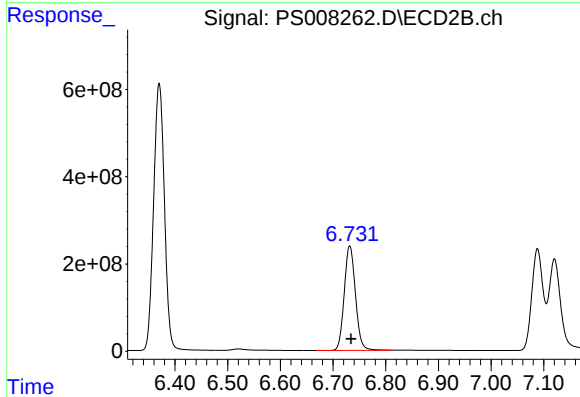
#11 2,4,5-TP (SILVEX)

R.T.: 7.112 min
Delta R.T.: -0.006 min
Response: 7419460955
Conc: 719.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

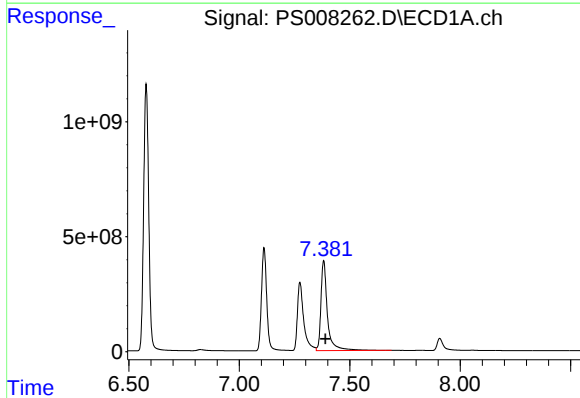
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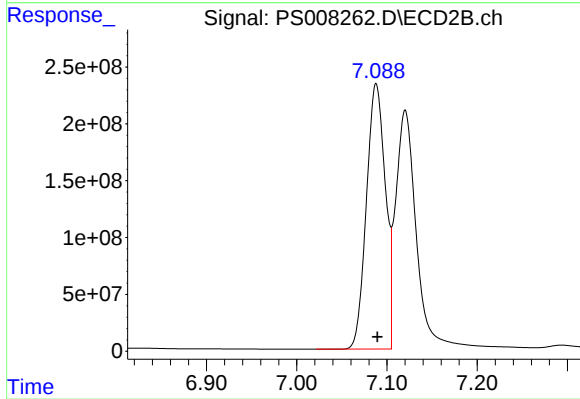
#11 2,4,5-TP (SILVEX)

R.T.: 6.732 min
Delta R.T.: -0.002 min
Response: 3548677824
Conc: 710.16 ng/ml



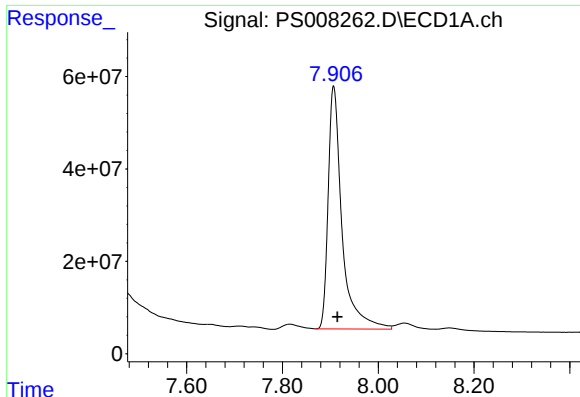
#12 2,4,5-T

R.T.: 7.382 min
Delta R.T.: -0.008 min
Response: 8072762122
Conc: 671.82 ng/ml



#12 2,4,5-T

R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 3394129683
Conc: 812.05 ng/ml



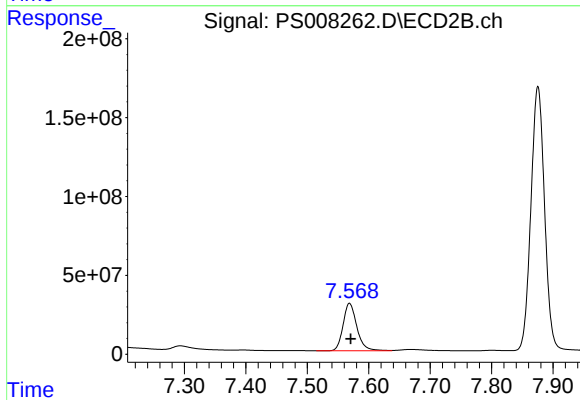
#13 2,4-DB

R.T.: 7.907 min
Delta R.T.: -0.008 min
Response: 1055557811
Conc: 794.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

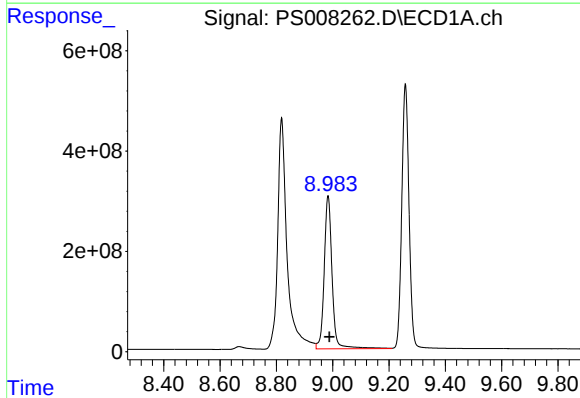
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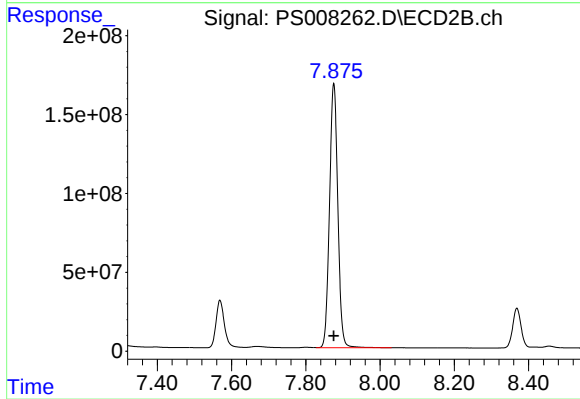
#13 2,4-DB

R.T.: 7.569 min
Delta R.T.: -0.002 min
Response: 470464037
Conc: 752.05 ng/ml



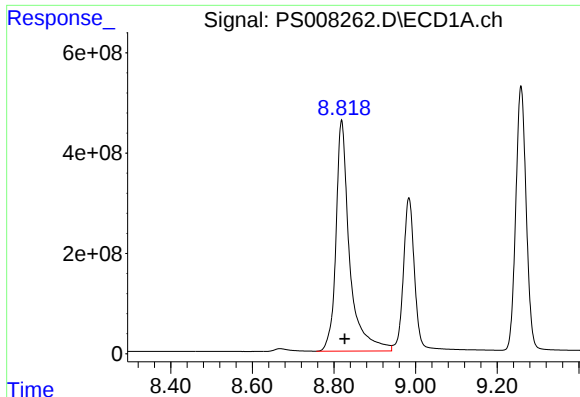
#14 DINOSEB

R.T.: 8.984 min
Delta R.T.: -0.004 min
Response: 5957133309
Conc: 614.74 ng/ml



#14 DINOSEB

R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 2600152795
Conc: 694.27 ng/ml



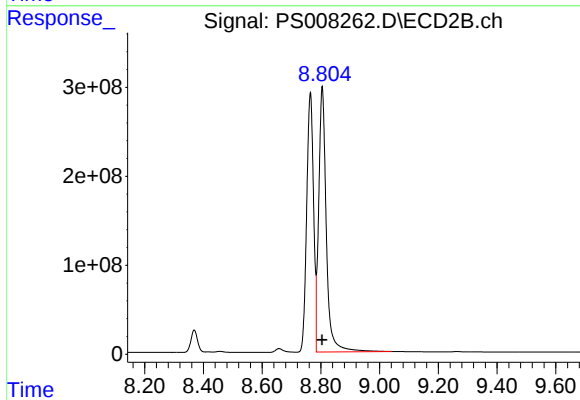
#15 Picloram

R.T.: 8.819 min
Delta R.T.: -0.007 min
Response: 10722874372
Conc: 859.50 ng/ml

Instrument :
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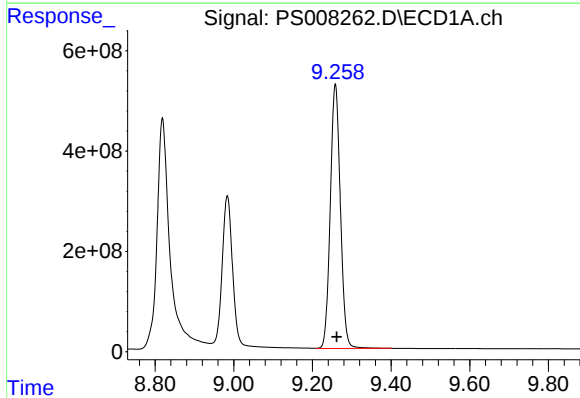
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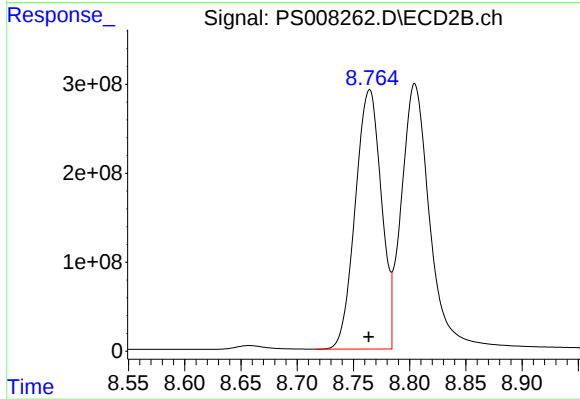
#15 Picloram

R.T.: 8.805 min
Delta R.T.: 0.000 min
Response: 5347860775
Conc: 819.39 ng/ml



#16 DCPA

R.T.: 9.258 min
Delta R.T.: -0.003 min
Response: 9386548071
Conc: 691.77 ng/ml



#16 DCPA

R.T.: 8.764 min
Delta R.T.: 0.000 min
Response: 4698118670
Conc: 704.26 ng/ml