

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102319\
 Data File : PS007280.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2019 21:11
 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 22:54:42 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	5.443	5.156	967.6E6	506.2E6	706.956	719.677
Target Compounds							
1) T	Dalapon	2.020	1.716	1145.8E6	551.8E6	684.782	606.390
2) T	3,5-DICHL...	4.818	4.463	1155.9E6	607.4E6	687.889	705.878
3) T	4-Nitroph...	5.299	4.846	393.8E6	240.3E6	655.821	608.628
5) T	DICAMBA	5.591	5.281	3414.7E6	1812.1E6	694.967	696.396
6) T	MCPD	5.742	5.364	250.4E6	134.9E6	71.048	71.111m
7) T	MCPA	5.872	5.539	386.6E6	197.5E6	74.952	67.937
8) T	DICHLORPROP	6.215	5.809	860.3E6	456.9E6	733.922	701.656
9) T	2,4-D	6.431	6.078	919.8E6	543.6E6	746.365	681.392
10) T	Pentachlo...	6.685	6.439	13249.7E6	6926.3E6	742.190	720.257
11) T	2,4,5-TP ...	7.219	6.802	5192.1E6	2751.8E6	744.951	723.482
12) T	2,4,5-T	7.491	7.160	5650.8E6	2548.9E6	739.178	727.492m
13) T	2,4-DB	8.019	7.645	727.6E6	350.4E6	763.068	747.619
14) T	DINOSEB	9.100	7.953	4128.5E6	2032.9E6	709.465	724.149
15) T	Picloram	8.936	8.889	7373.5E6	4013.0E6	668.052	653.574
16) T	DCPA	9.372	8.847	6810.7E6	3708.2E6	760.606	739.471

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

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Acq On : 23 Oct 2019 21:11
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

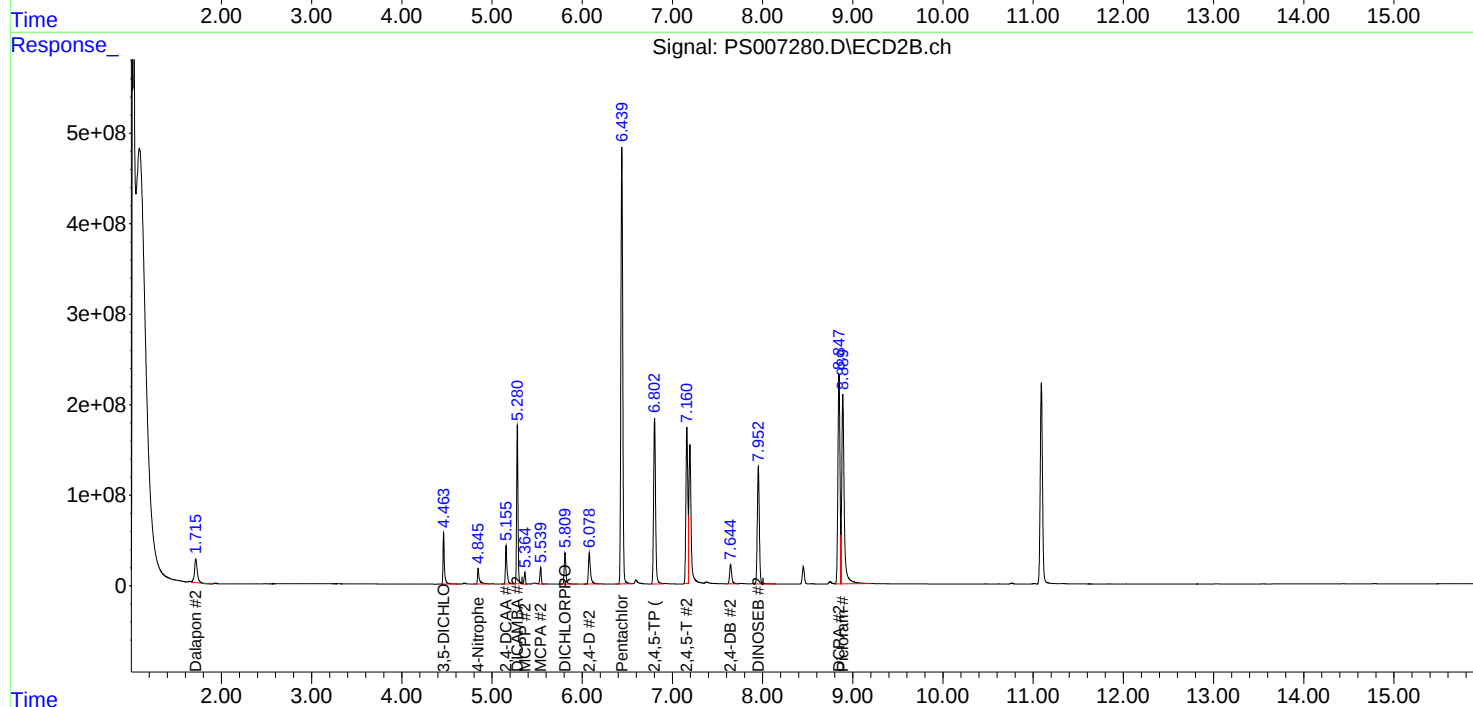
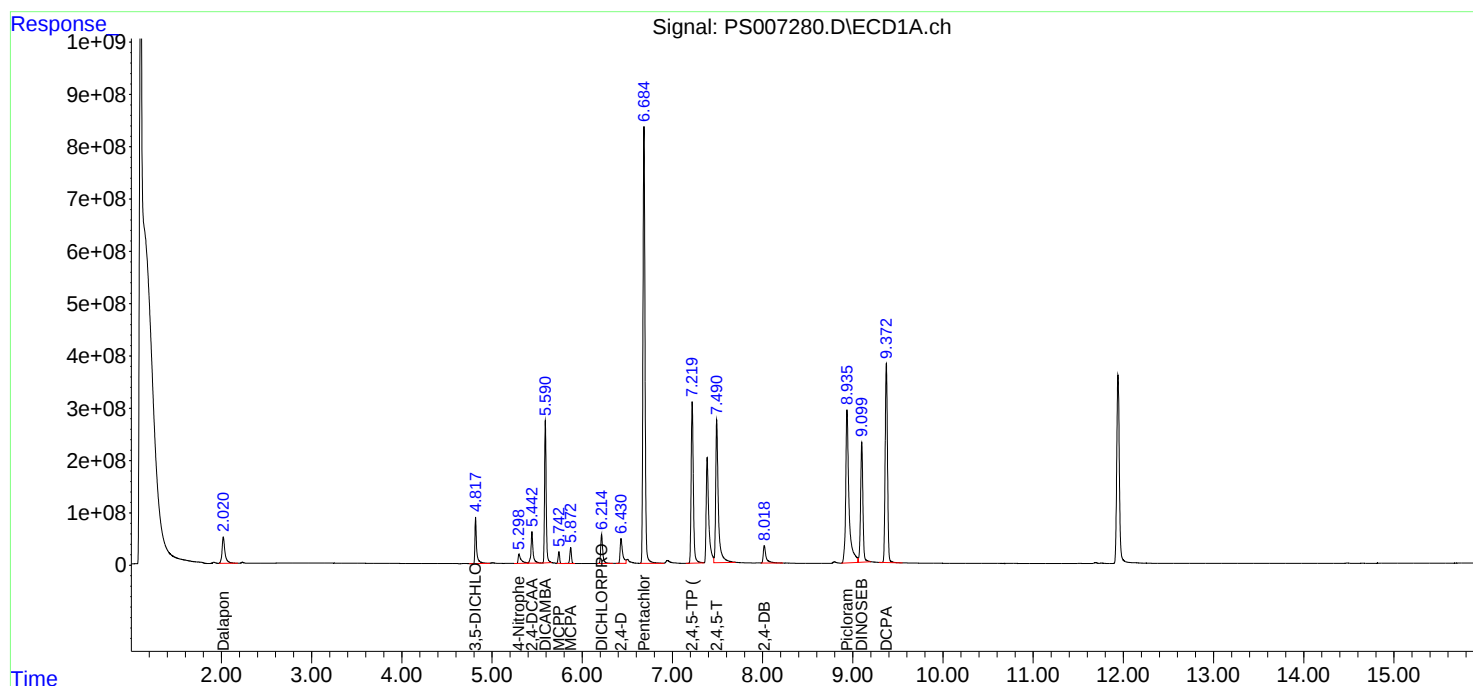
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

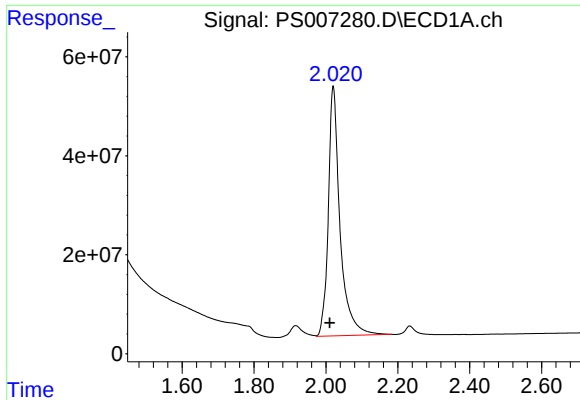
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Integration File signal 1: autoint1.e
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Quant Time: Oct 23 22:54:42 2019
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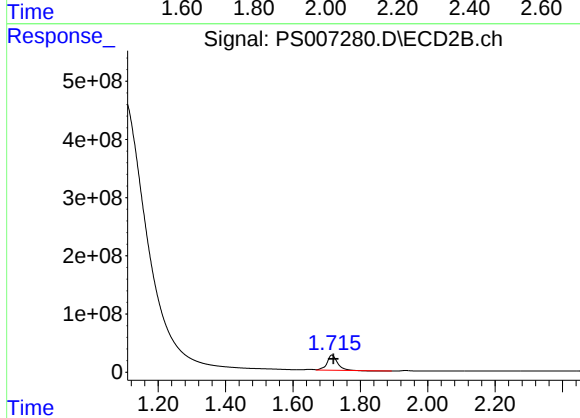
#1 Dalapon

R.T.: 2.020 min
Delta R.T.: 0.009 min
Response: 1145832153
Conc: 684.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

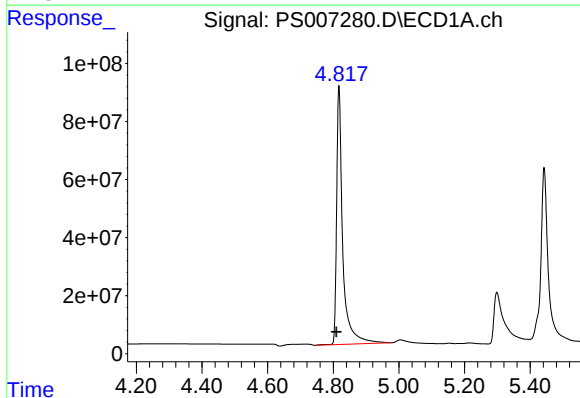
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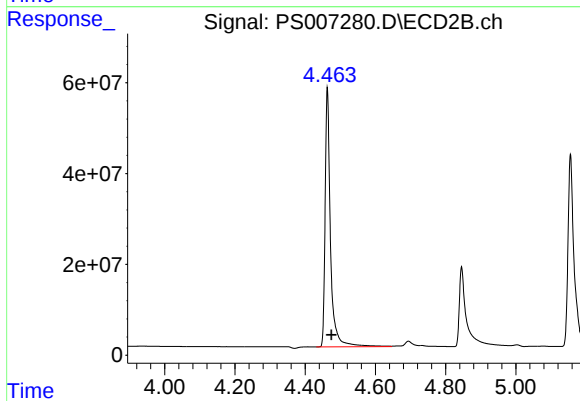
#1 Dalapon

R.T.: 1.716 min
Delta R.T.: -0.005 min
Response: 551817004
Conc: 606.39 ng/ml



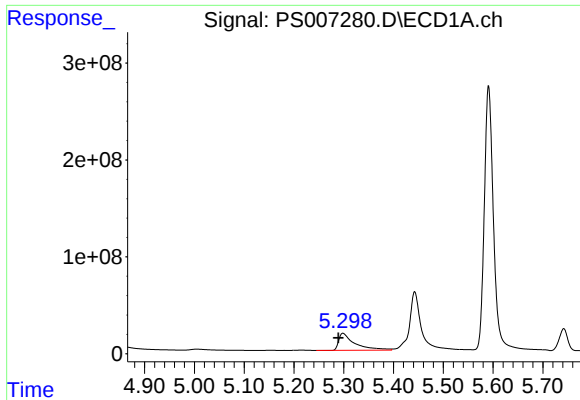
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.818 min
Delta R.T.: 0.008 min
Response: 1155907078
Conc: 687.89 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.463 min
Delta R.T.: -0.011 min
Response: 607359399
Conc: 705.88 ng/ml



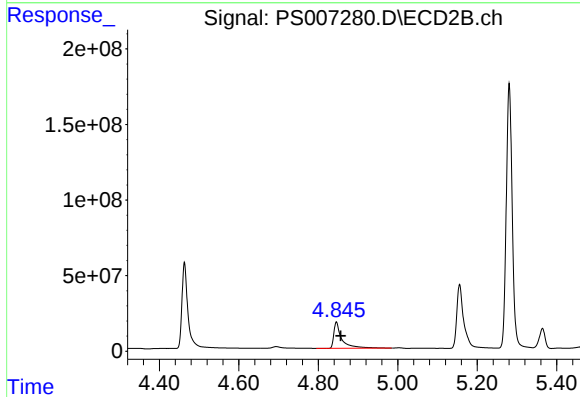
#3 4-Nitrophenol

R.T.: 5.299 min
Delta R.T.: 0.009 min
Response: 393802622
Conc: 655.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

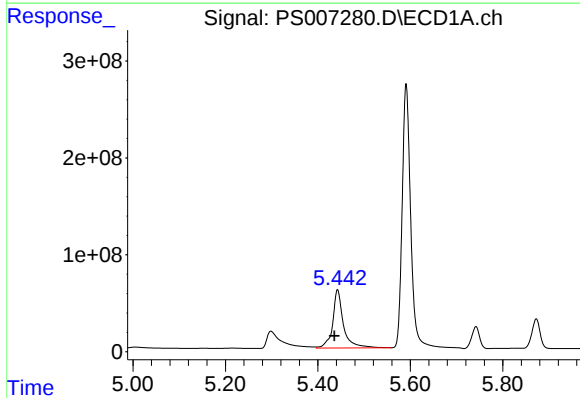
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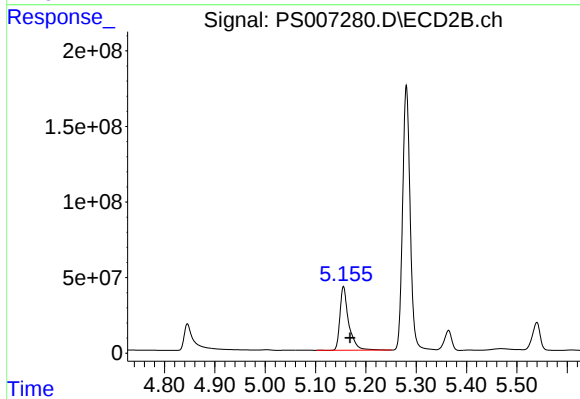
#3 4-Nitrophenol

R.T.: 4.846 min
Delta R.T.: -0.011 min
Response: 240343965
Conc: 608.63 ng/ml



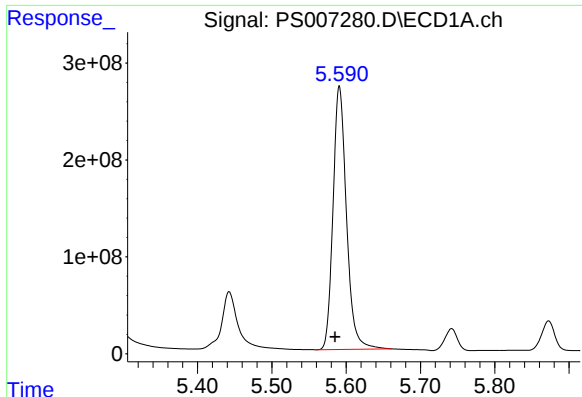
#4 2,4-DCAA

R.T.: 5.443 min
Delta R.T.: 0.007 min
Response: 967588790
Conc: 706.96 ng/ml



#4 2,4-DCAA

R.T.: 5.156 min
Delta R.T.: -0.013 min
Response: 506153876
Conc: 719.68 ng/ml



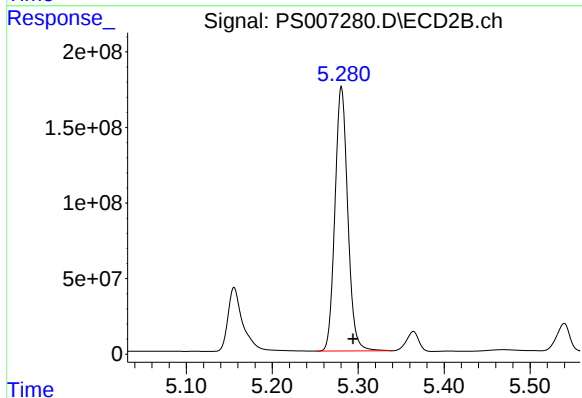
#5 DICAMBA

R.T.: 5.591 min
Delta R.T.: 0.006 min
Response: 3414653346
Conc: 694.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

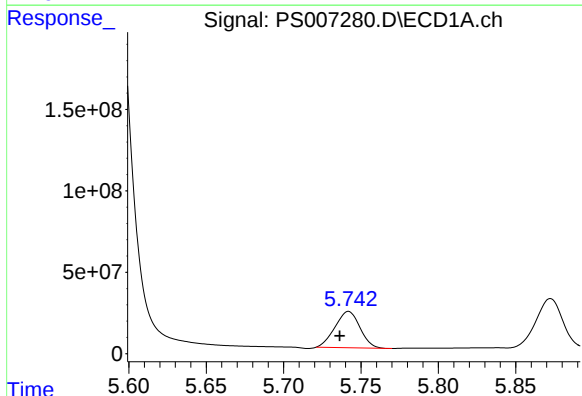
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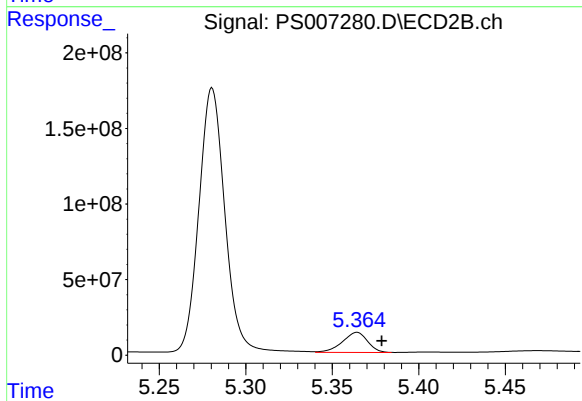
#5 DICAMBA

R.T.: 5.281 min
Delta R.T.: -0.014 min
Response: 1812095945
Conc: 696.40 ng/ml



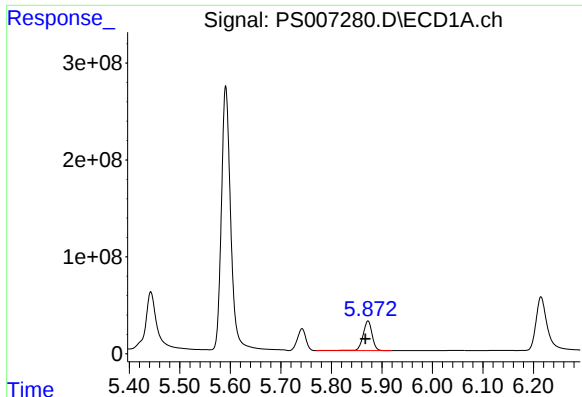
#6 MCP

R.T.: 5.742 min
Delta R.T.: 0.006 min
Response: 250414767
Conc: 71.05 ug/ml



#6 MCP

R.T.: 5.364 min
Delta R.T.: -0.015 min
Response: 134885320
Conc: 71.11 ug/ml m



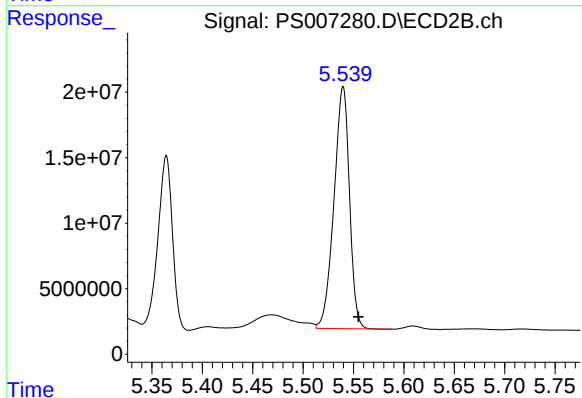
#7 MCPA

R.T.: 5.872 min
Delta R.T.: 0.005 min
Response: 386590428
Conc: 74.95 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

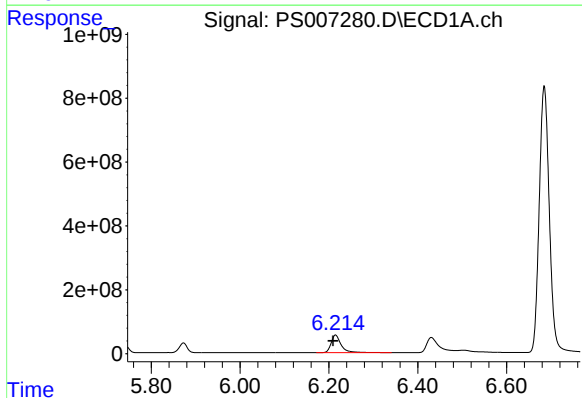
Manual Integrations
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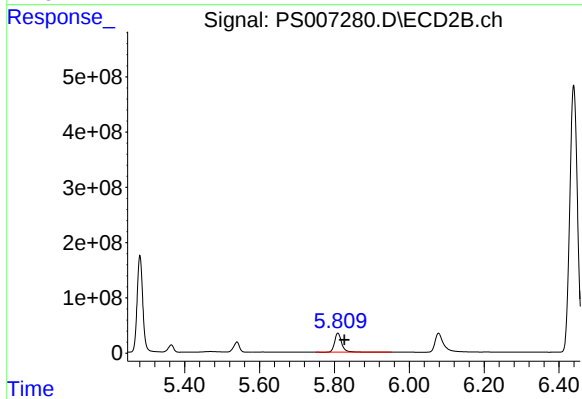
#7 MCPA

R.T.: 5.539 min
Delta R.T.: -0.015 min
Response: 197501058
Conc: 67.94 ug/ml



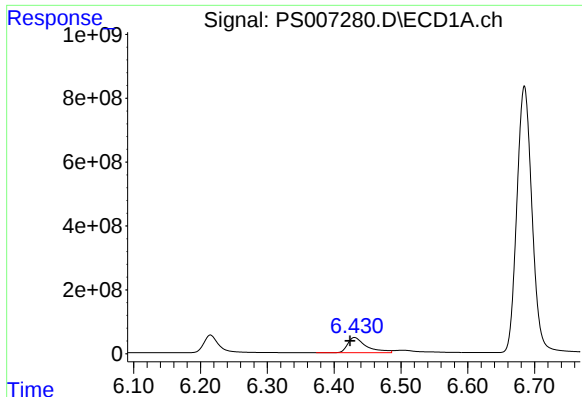
#8 DICHLORPROP

R.T.: 6.215 min
Delta R.T.: 0.005 min
Response: 860325714
Conc: 733.92 ng/ml



#8 DICHLORPROP

R.T.: 5.809 min
Delta R.T.: -0.017 min
Response: 456929913
Conc: 701.66 ng/ml



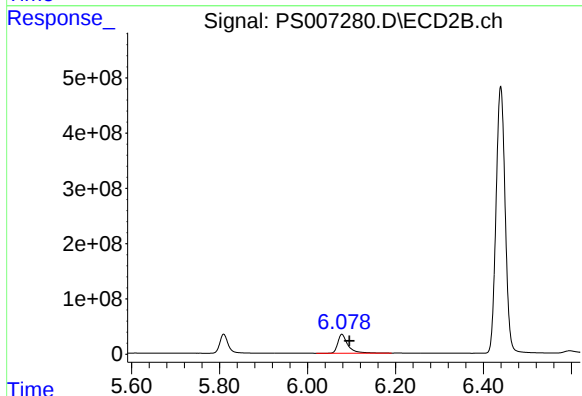
#9 2,4-D

R.T.: 6.431 min
Delta R.T.: 0.007 min
Response: 919776725
Conc: 746.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

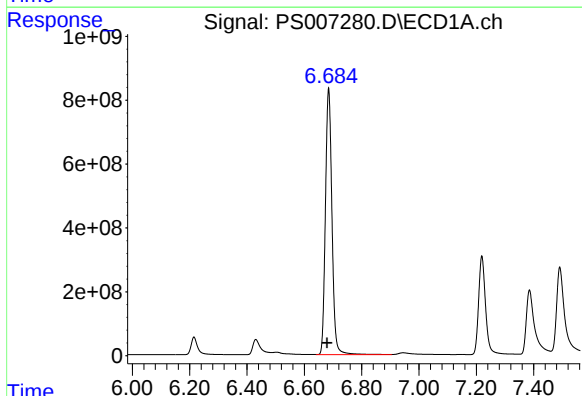
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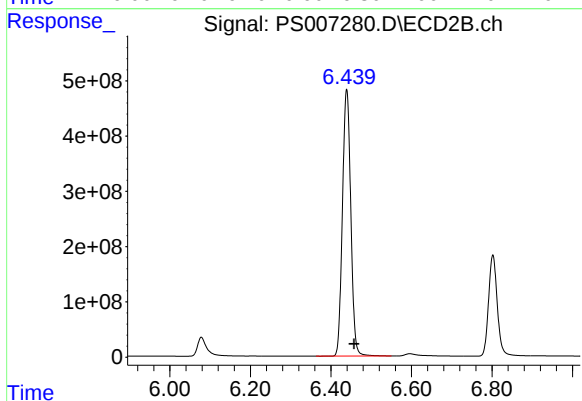
#9 2,4-D

R.T.: 6.078 min
Delta R.T.: -0.017 min
Response: 543611911
Conc: 681.39 ng/ml



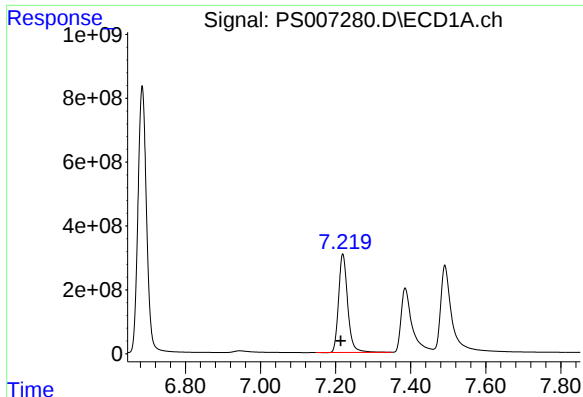
#10 Pentachlorophenol

R.T.: 6.685 min
Delta R.T.: 0.005 min
Response: 13249687457
Conc: 742.19 ng/ml



#10 Pentachlorophenol

R.T.: 6.439 min
Delta R.T.: -0.018 min
Response: 6926277624
Conc: 720.26 ng/ml



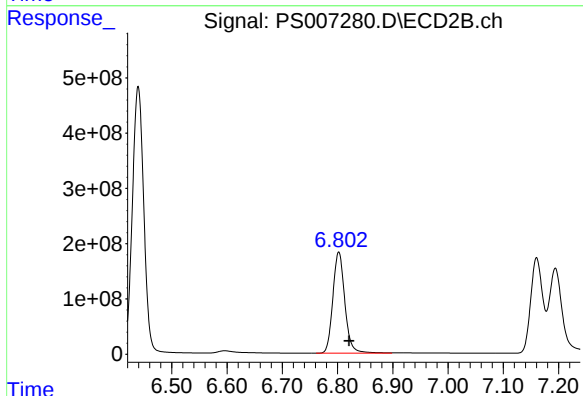
#11 2,4,5-TP (SILVEX)

R.T.: 7.219 min
Delta R.T.: 0.005 min
Response: 5192070182
Conc: 744.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

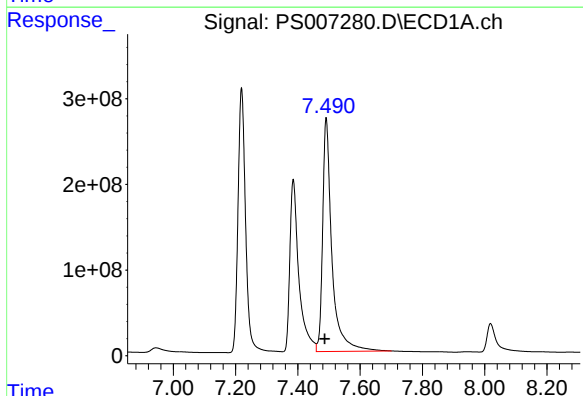
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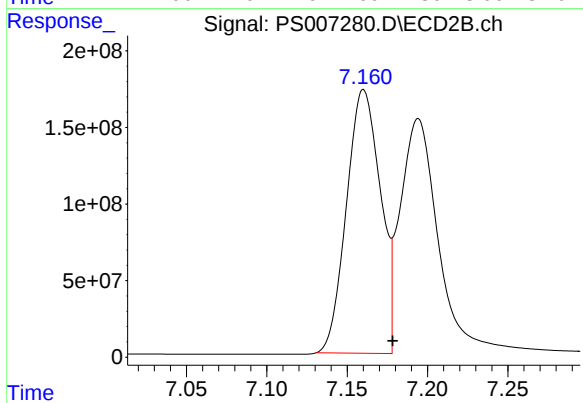
#11 2,4,5-TP (SILVEX)

R.T.: 6.802 min
Delta R.T.: -0.018 min
Response: 2751842878
Conc: 723.48 ng/ml



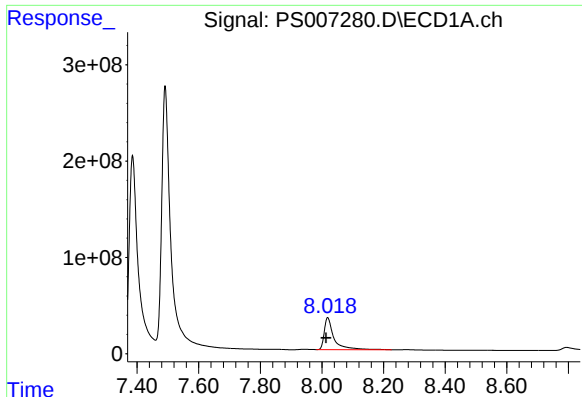
#12 2,4,5-T

R.T.: 7.491 min
Delta R.T.: 0.005 min
Response: 5650827434
Conc: 739.18 ng/ml



#12 2,4,5-T

R.T.: 7.160 min
Delta R.T.: -0.019 min
Response: 2548863462
Conc: 727.49 ng/ml m



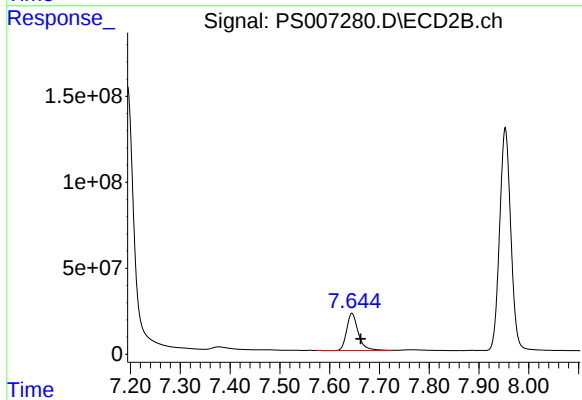
#13 2,4-DB

R.T.: 8.019 min
Delta R.T.: 0.005 min
Response: 727556273
Conc: 763.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

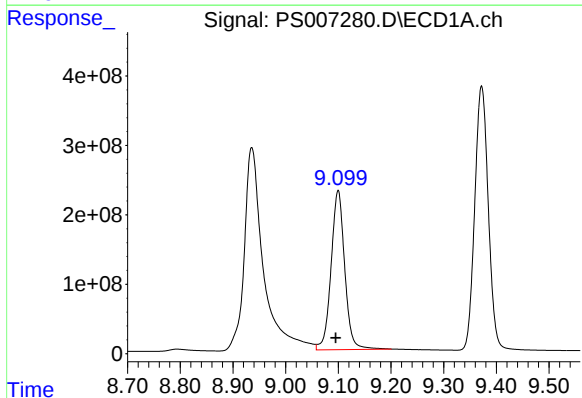
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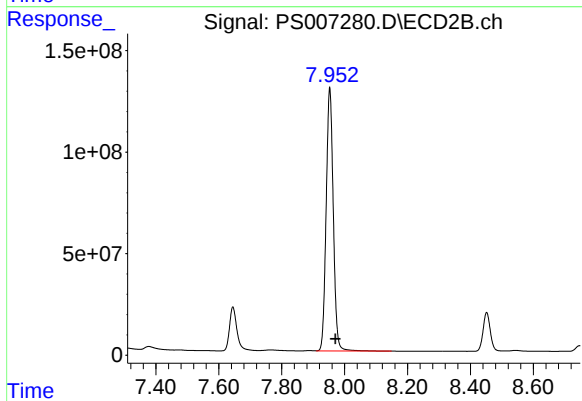
#13 2,4-DB

R.T.: 7.645 min
Delta R.T.: -0.017 min
Response: 350406242
Conc: 747.62 ng/ml



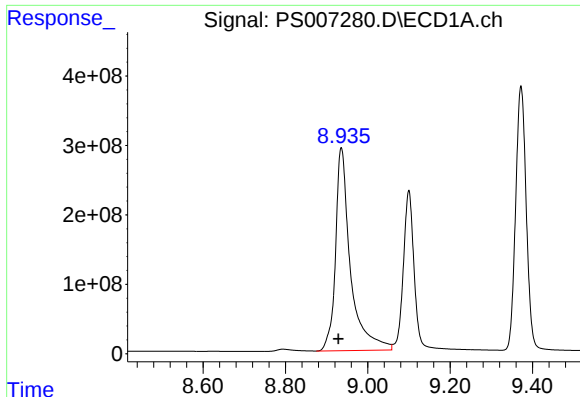
#14 DINOSEB

R.T.: 9.100 min
Delta R.T.: 0.004 min
Response: 4128508911
Conc: 709.47 ng/ml



#14 DINOSEB

R.T.: 7.953 min
Delta R.T.: -0.018 min
Response: 2032948976
Conc: 724.15 ng/ml



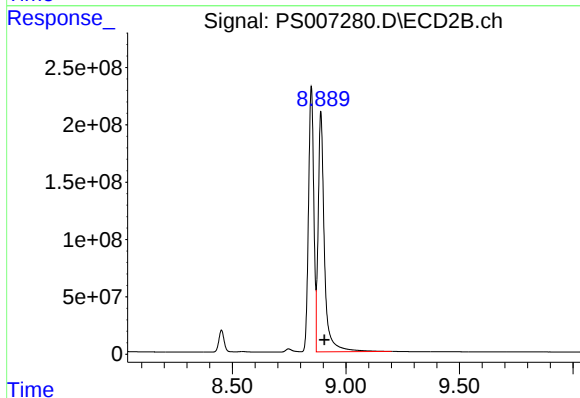
#15 Picloram

R.T.: 8.936 min
Delta R.T.: 0.007 min
Response: 7373478975
Conc: 668.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

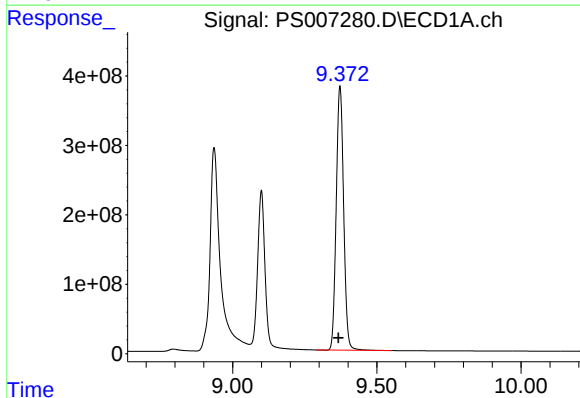
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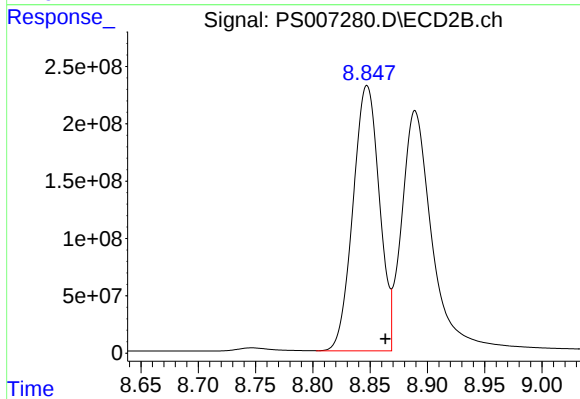
#15 Picloram

R.T.: 8.889 min
Delta R.T.: -0.015 min
Response: 4013043266
Conc: 653.57 ng/ml



#16 DCPA

R.T.: 9.372 min
Delta R.T.: 0.005 min
Response: 6810703775
Conc: 760.61 ng/ml



#16 DCPA

R.T.: 8.847 min
Delta R.T.: -0.016 min
Response: 3708193366
Conc: 739.47 ng/ml