

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072019\
 Data File : PS005641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2019 23:20
 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: Jul 22 02:00:48 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071819.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 19 08:54:13 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	5.566	5.282	1024.5E6	742.6E6	650.140	718.953
Target Compounds							
1) T	Dalapon	2.093	1.790	1224.9E6	904.8E6	626.694m	627.352
2) T	3,5-DICHL...	4.916	4.575	1283.3E6	876.6E6	603.166m	646.700m
3) T	4-Nitroph...	5.411	4.958	381.1E6	339.2E6	533.085m	684.437 #
5) T	DICAMBA	5.725	5.415	3911.0E6	2722.8E6	632.301m	688.069
6) T	MCPD	5.885	5.504	310.1E6	205.1E6	63.838m	70.782
7) T	MCPA	6.022	5.689	437.8E6	301.2E6	64.767m	68.353
8) T	DICHLORPROP	6.363	5.969	919.7E6	688.2E6	605.055m	674.659
9) T	2,4-D	6.578	6.241	1054.6E6	778.0E6	601.378m	666.290
10) T	Pentachlo...	6.849	6.617	13845.8E6	9184.7E6	639.464	682.843
11) T	2,4,5-TP ...	7.386	6.979	5540.9E6	3761.8E6	626.174	674.949
12) T	2,4,5-T	7.659	7.341	5144.0E6	3529.8E6	607.632	687.876
13) T	2,4-DB	8.190	7.829	759.4E6	470.2E6	606.183	682.550
14) T	DINOSEB	9.290	8.143	4297.0E6	2683.0E6	616.018	662.709
15) T	Picloram	9.118	9.085	6643.3E6	4398.4E6	533.231	561.532
16) T	DCPA	9.561	9.043	6840.2E6	4819.1E6	628.164	681.765

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

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Acq On : 20 Jul 2019 23:20
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

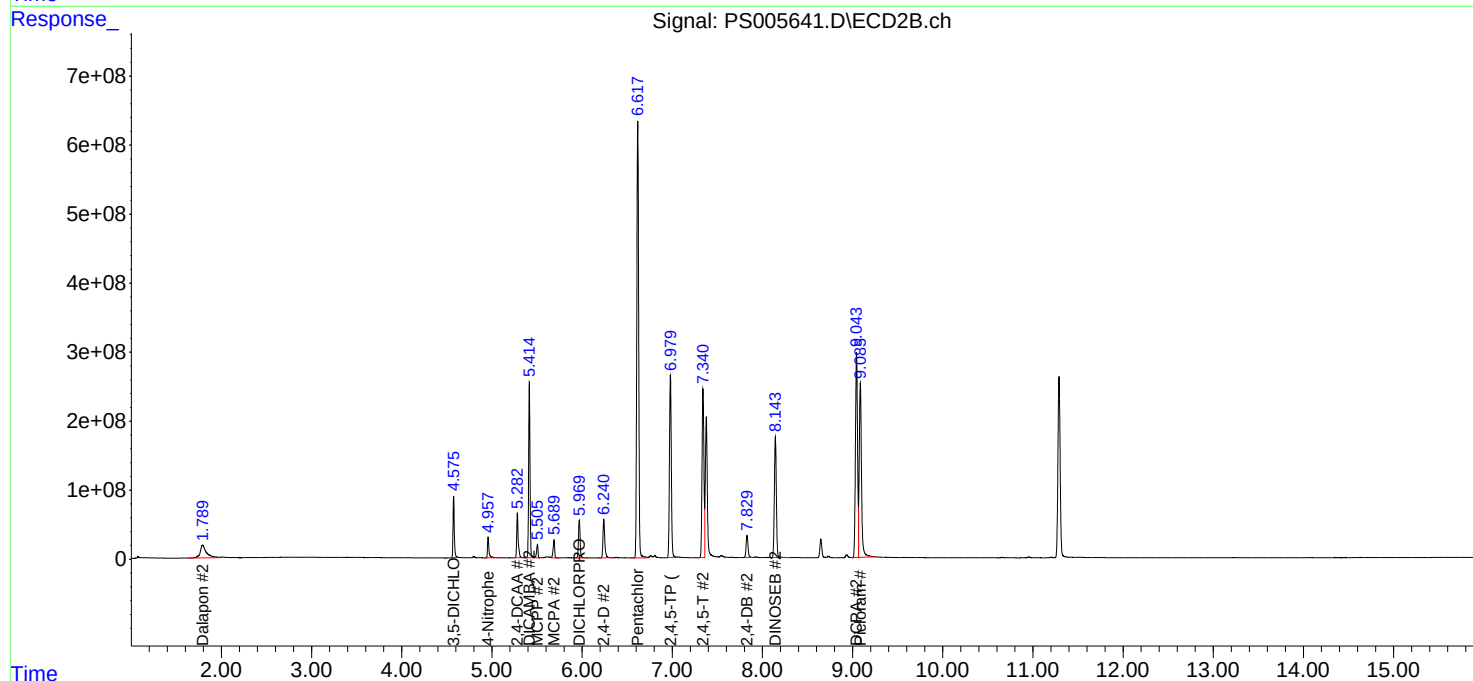
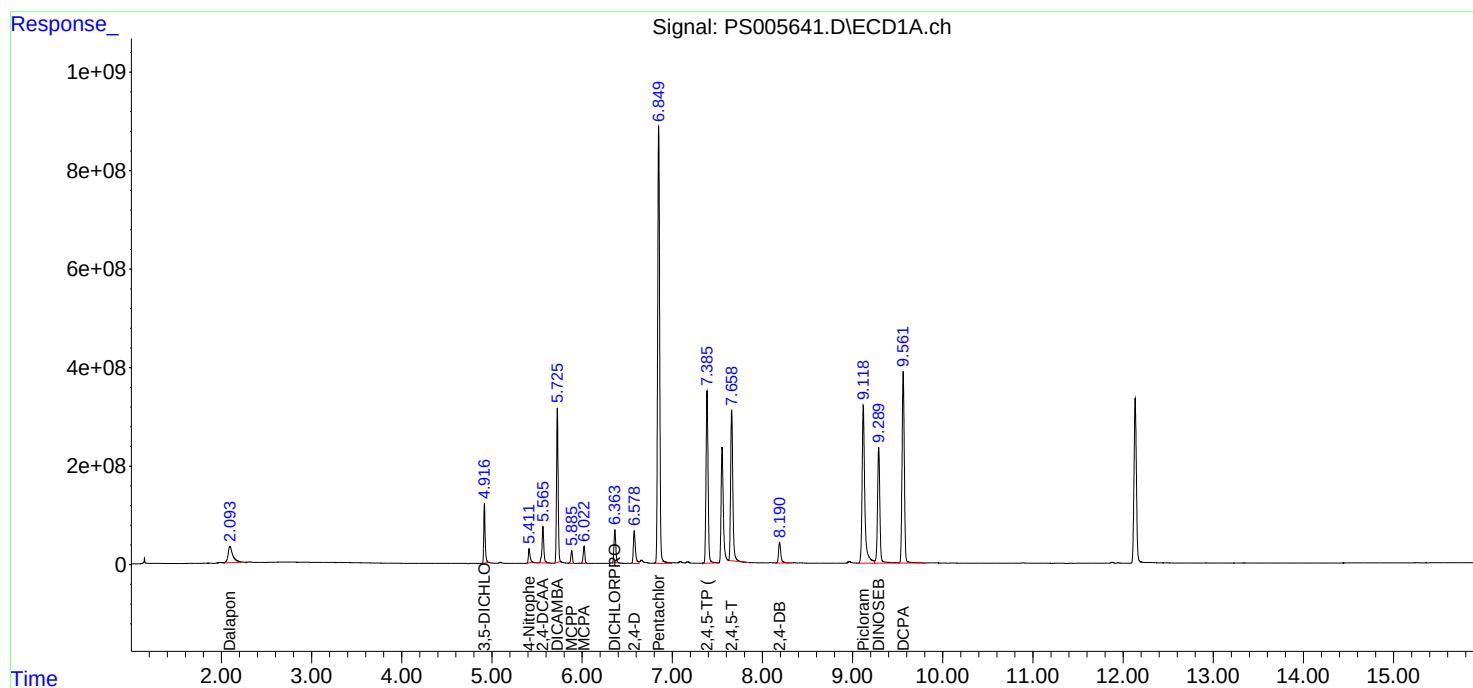
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

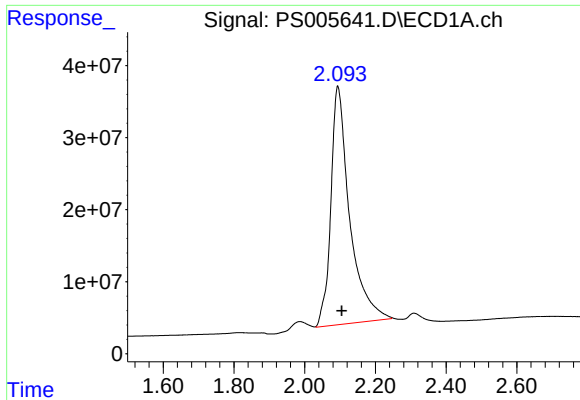
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 02:00:48 2019
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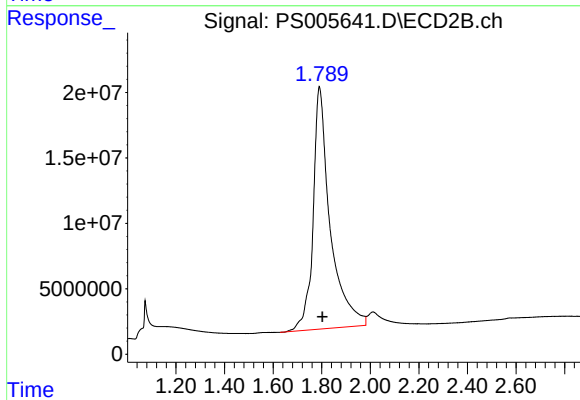
#1 Dalapon

R.T.: 2.093 min
Delta R.T.: -0.012 min
Response: 1224899630
Conc: 626.69 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

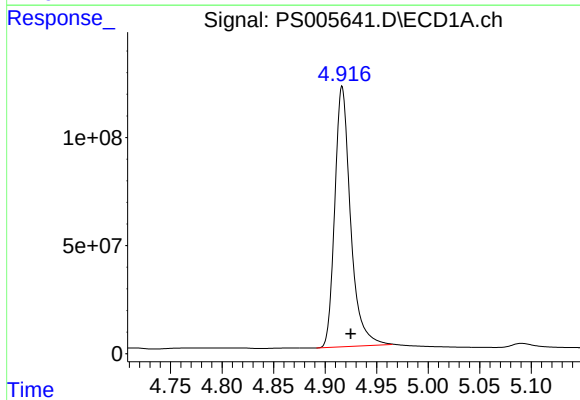
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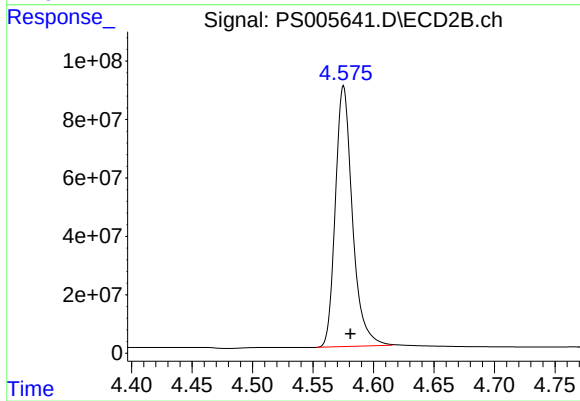
#1 Dalapon

R.T.: 1.790 min
Delta R.T.: -0.012 min
Response: 904759492
Conc: 627.35 ng/ml



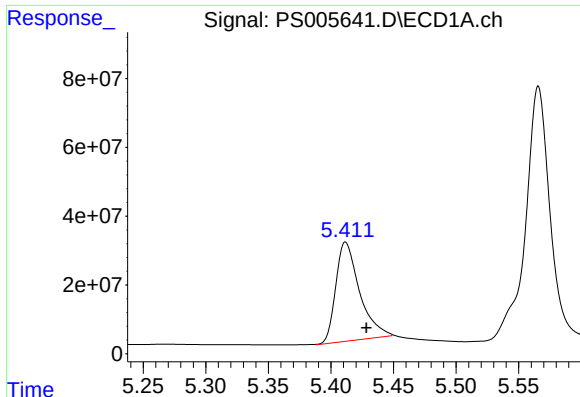
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.916 min
Delta R.T.: -0.009 min
Response: 1283336654
Conc: 603.17 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.575 min
Delta R.T.: -0.006 min
Response: 876578257
Conc: 646.70 ng/ml m



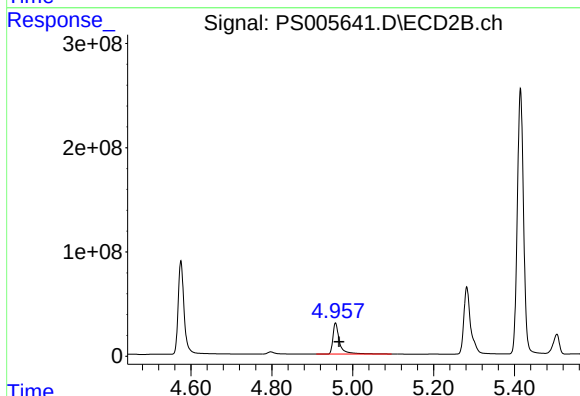
#3 4-Nitrophenol

R.T.: 5.411 min
Delta R.T.: -0.017 min
Response: 381084910
Conc: 533.09 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

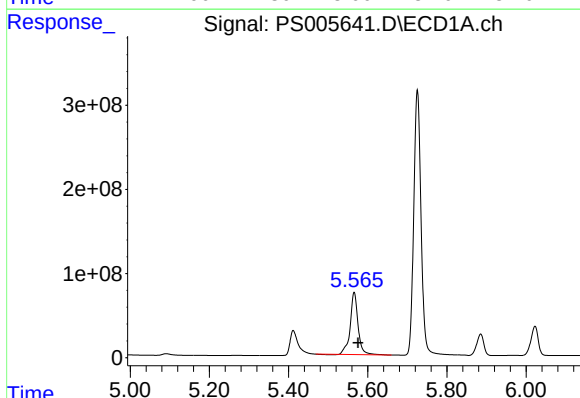
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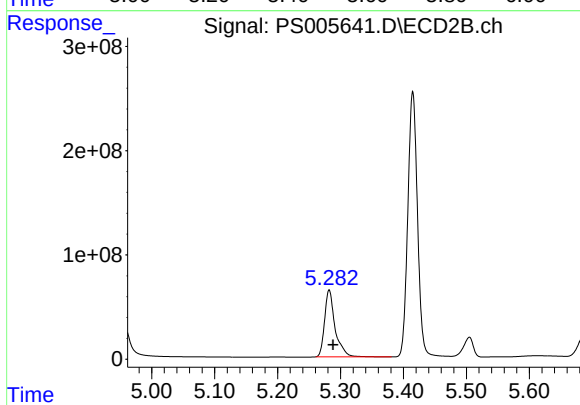
#3 4-Nitrophenol

R.T.: 4.958 min
Delta R.T.: -0.008 min
Response: 339164850
Conc: 684.44 ng/ml



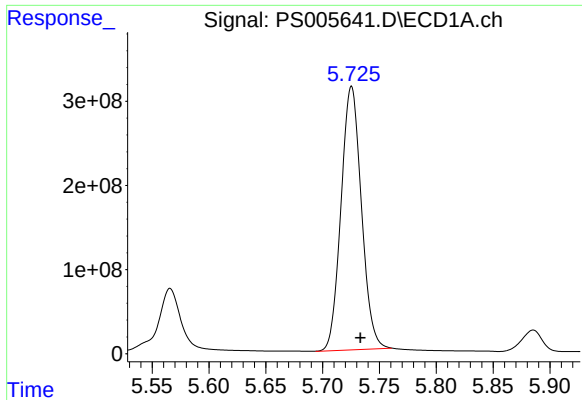
#4 2,4-DCAA

R.T.: 5.566 min
Delta R.T.: -0.010 min
Response: 1024460533
Conc: 650.14 ng/ml



#4 2,4-DCAA

R.T.: 5.282 min
Delta R.T.: -0.006 min
Response: 742607002
Conc: 718.95 ng/ml



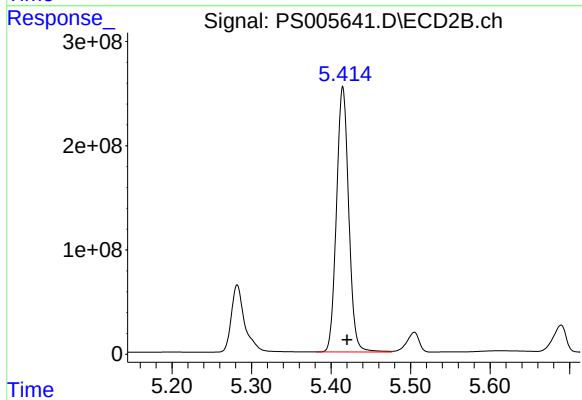
#5 DICAMBA

R.T.: 5.725 min
Delta R.T.: -0.008 min
Response: 3911017505
Conc: 632.30 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

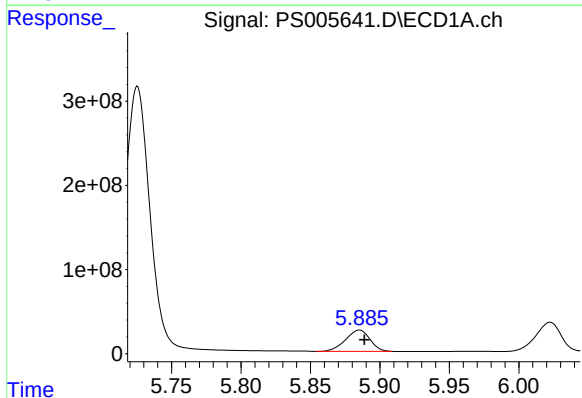
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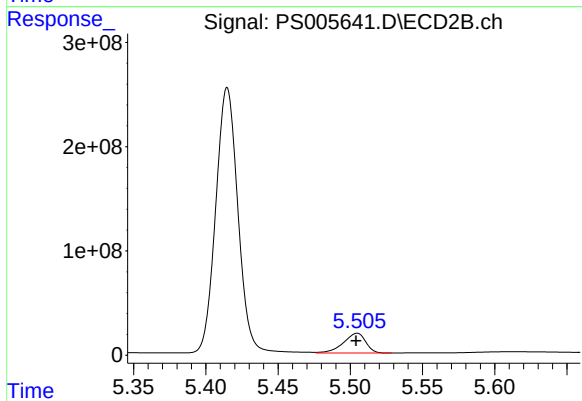
#5 DICAMBA

R.T.: 5.415 min
Delta R.T.: -0.005 min
Response: 2722788430
Conc: 688.07 ng/ml



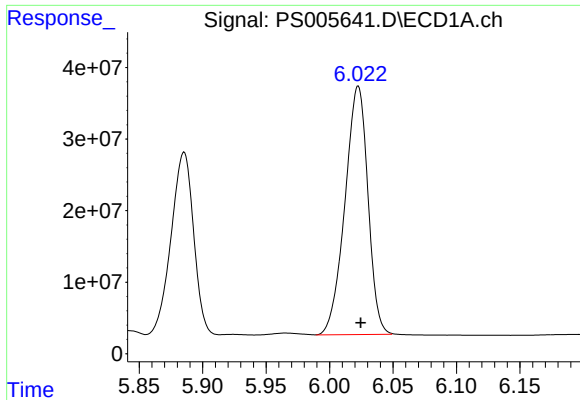
#6 MCP

R.T.: 5.885 min
Delta R.T.: -0.004 min
Response: 310050195
Conc: 63.84 ug/ml m



#6 MCP

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 205080711
Conc: 70.78 ug/ml



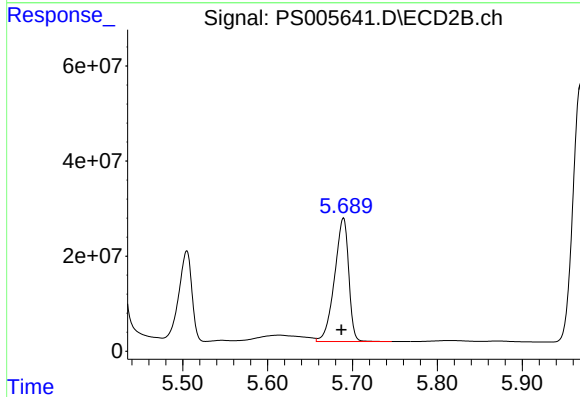
#7 MCPA

R.T.: 6.022 min
Delta R.T.: -0.002 min
Response: 437782697
Conc: 64.77 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

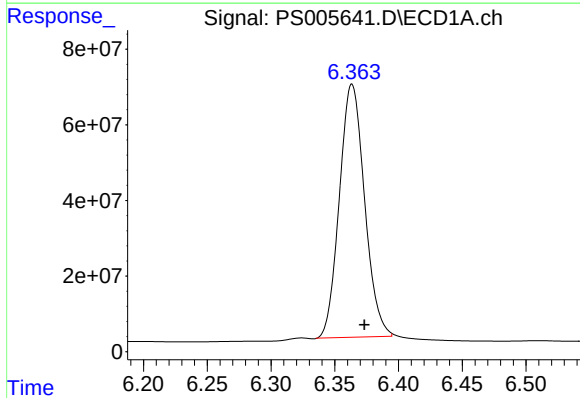
Manual Integrations
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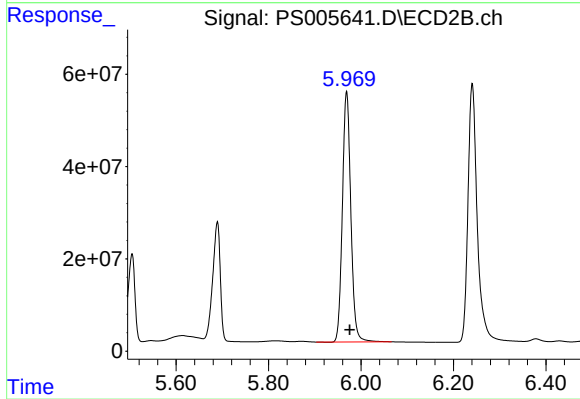
#7 MCPA

R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 301169625
Conc: 68.35 ug/ml



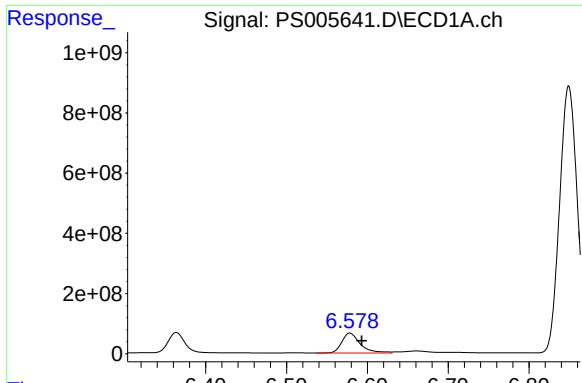
#8 DICHLORPROP

R.T.: 6.363 min
Delta R.T.: -0.010 min
Response: 919695385
Conc: 605.06 ng/ml m



#8 DICHLORPROP

R.T.: 5.969 min
Delta R.T.: -0.007 min
Response: 688198574
Conc: 674.66 ng/ml



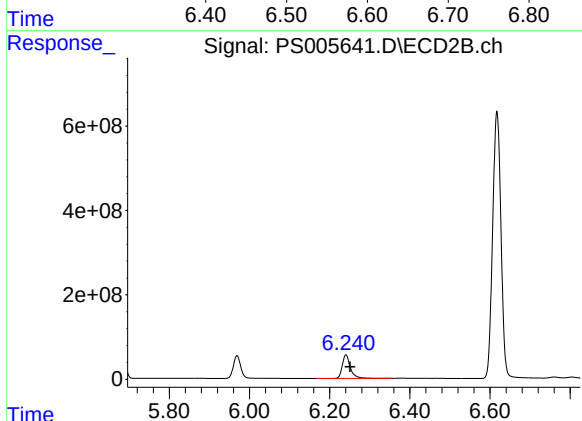
#9 2,4-D

R.T.: 6.578 min
Delta R.T.: -0.015 min
Response: 1054628200
Conc: 601.38 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

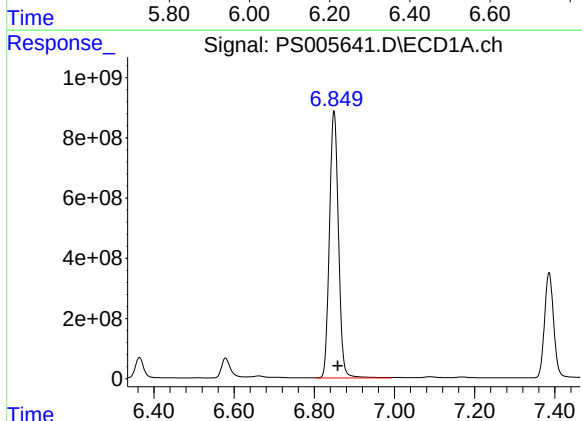
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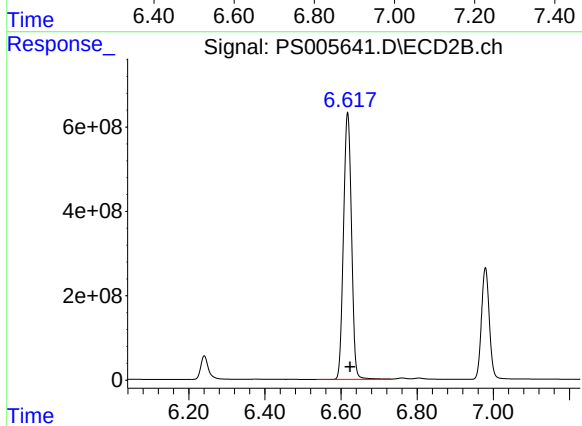
#9 2,4-D

R.T.: 6.241 min
Delta R.T.: -0.010 min
Response: 778015854
Conc: 666.29 ng/ml



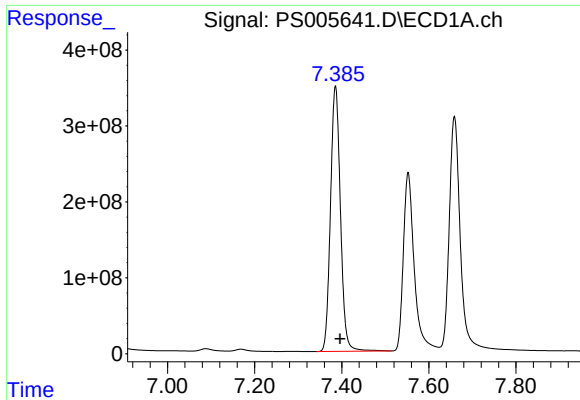
#10 Pentachlorophenol

R.T.: 6.849 min
Delta R.T.: -0.010 min
Response: 13845763486
Conc: 639.46 ng/ml



#10 Pentachlorophenol

R.T.: 6.617 min
Delta R.T.: -0.007 min
Response: 9184671977
Conc: 682.84 ng/ml



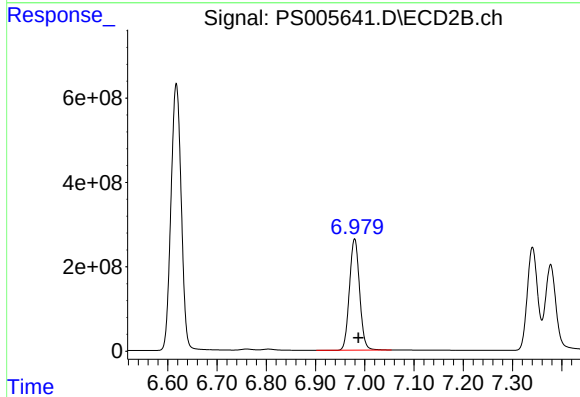
#11 2,4,5-TP (SILVEX)

R.T.: 7.386 min
Delta R.T.: -0.011 min
Response: 5540909192
Conc: 626.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

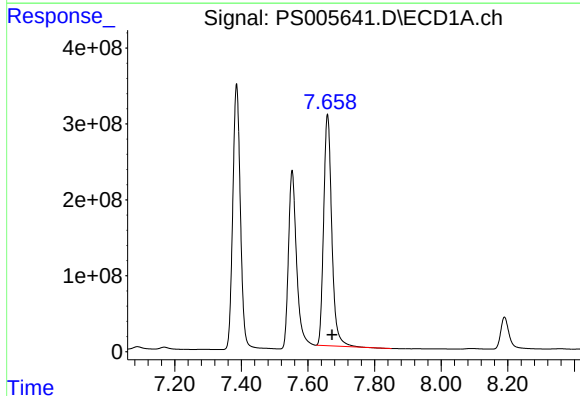
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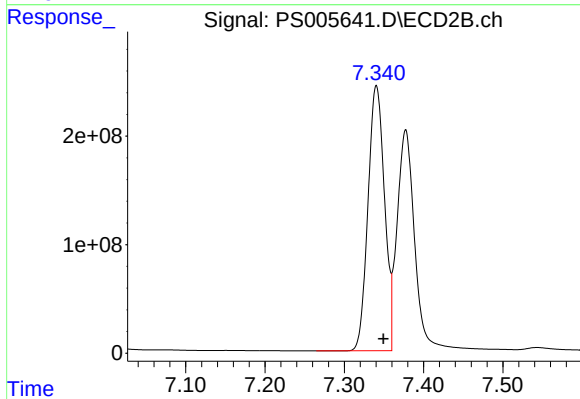
#11 2,4,5-TP (SILVEX)

R.T.: 6.979 min
Delta R.T.: -0.007 min
Response: 3761757518
Conc: 674.95 ng/ml



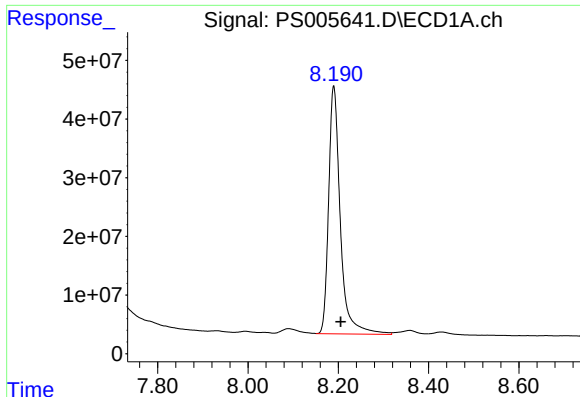
#12 2,4,5-T

R.T.: 7.659 min
Delta R.T.: -0.013 min
Response: 5144030854
Conc: 607.63 ng/ml



#12 2,4,5-T

R.T.: 7.341 min
Delta R.T.: -0.009 min
Response: 3529811590
Conc: 687.88 ng/ml



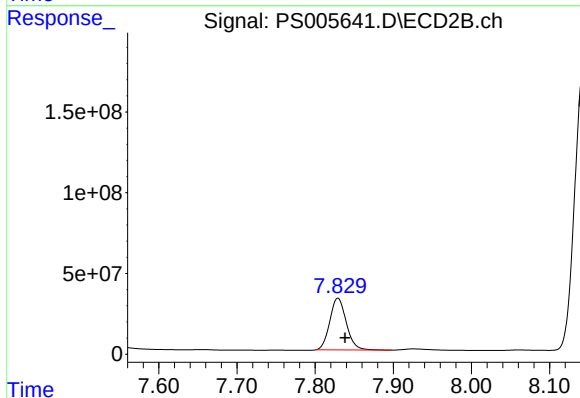
#13 2,4-DB

R.T.: 8.190 min
Delta R.T.: -0.015 min
Response: 759361710
Conc: 606.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

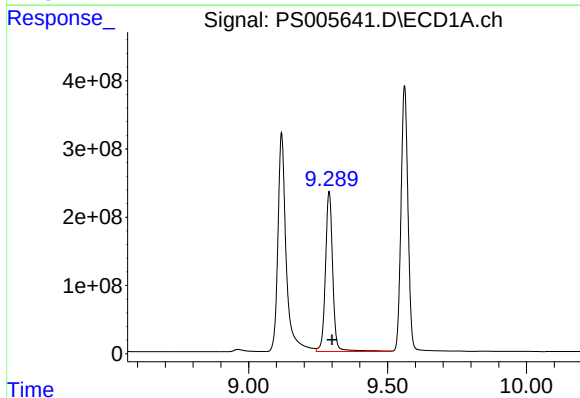
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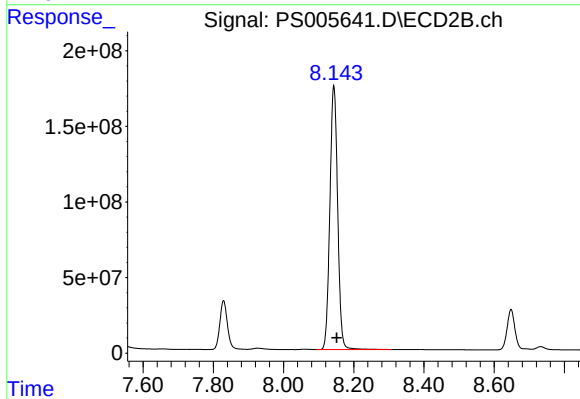
#13 2,4-DB

R.T.: 7.829 min
Delta R.T.: -0.009 min
Response: 470247017
Conc: 682.55 ng/ml



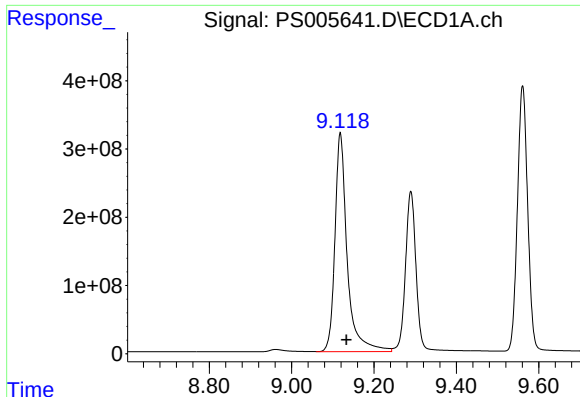
#14 DINOSEB

R.T.: 9.290 min
Delta R.T.: -0.011 min
Response: 4296974935
Conc: 616.02 ng/ml



#14 DINOSEB

R.T.: 8.143 min
Delta R.T.: -0.008 min
Response: 2683020527
Conc: 662.71 ng/ml



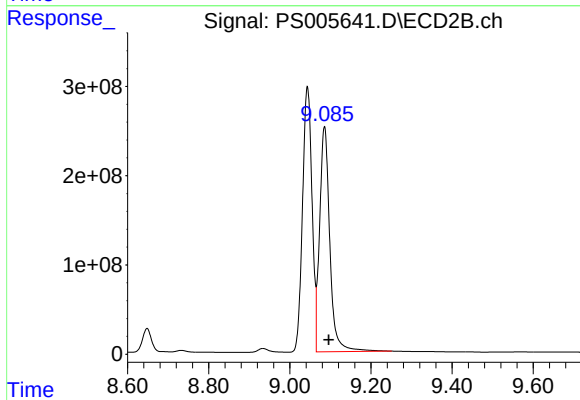
#15 Picloram

R.T.: 9.118 min
Delta R.T.: -0.015 min
Response: 6643307328
Conc: 533.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

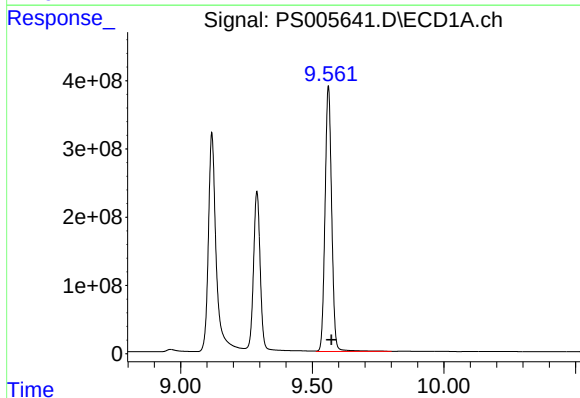
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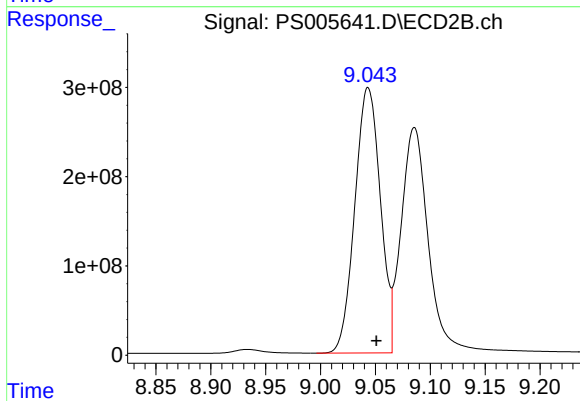
#15 Picloram

R.T.: 9.085 min
Delta R.T.: -0.010 min
Response: 4398418965
Conc: 561.53 ng/ml



#16 DCPA

R.T.: 9.561 min
Delta R.T.: -0.011 min
Response: 6840214322
Conc: 628.16 ng/ml



#16 DCPA

R.T.: 9.043 min
Delta R.T.: -0.007 min
Response: 4819071093
Conc: 681.76 ng/ml