

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072319\
 Data File : PS005677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2019 01:52
 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 24 06:37:19 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	5.582	5.299	1116.3E6	774.2E6	708.423	749.534
Target Compounds							
1) T	Dalapon	2.114	1.813	1434.3E6	991.7E6	733.829m	687.648
2) T	3,5-DICHL...	4.933	4.593	1424.2E6	893.6E6	669.356m	659.237
3) T	4-Nitroph...	5.427	4.975	487.1E6	349.3E6	681.338m	704.923
5) T	DICAMBA	5.741	5.432	4380.2E6	2798.5E6	708.157m	707.207
6) T	MCPD	5.901	5.521	360.6E6	211.5E6	74.245m	73.004
7) T	MCPA	6.038	5.706	511.4E6	311.0E6	75.661m	70.574
8) T	DICHLORPROP	6.378	5.986	1067.6E6	702.4E6	702.329m	688.554
9) T	2,4-D	6.595	6.258	1155.6E6	803.7E6	658.941	688.273
10) T	Pentachlo...	6.865	6.634	14859.3E6	9251.4E6	686.276	687.805
11) T	2,4,5-TP ...	7.401	6.996	6106.7E6	3853.4E6	690.119	691.395
12) T	2,4,5-T	7.675	7.357	6035.9E6	3643.6E6	712.982	710.049
13) T	2,4-DB	8.206	7.846	859.6E6	492.0E6	686.216	714.072
14) T	DINOSEB	9.306	8.160	4849.5E6	2892.4E6	695.225	714.433
15) T	Picloram	9.134	9.101	7057.4E6	4377.0E6	566.471	558.802
16) T	DCPA	9.577	9.060	7502.2E6	4951.4E6	688.960	700.491

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

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Acq On : 24 Jul 2019 01:52
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

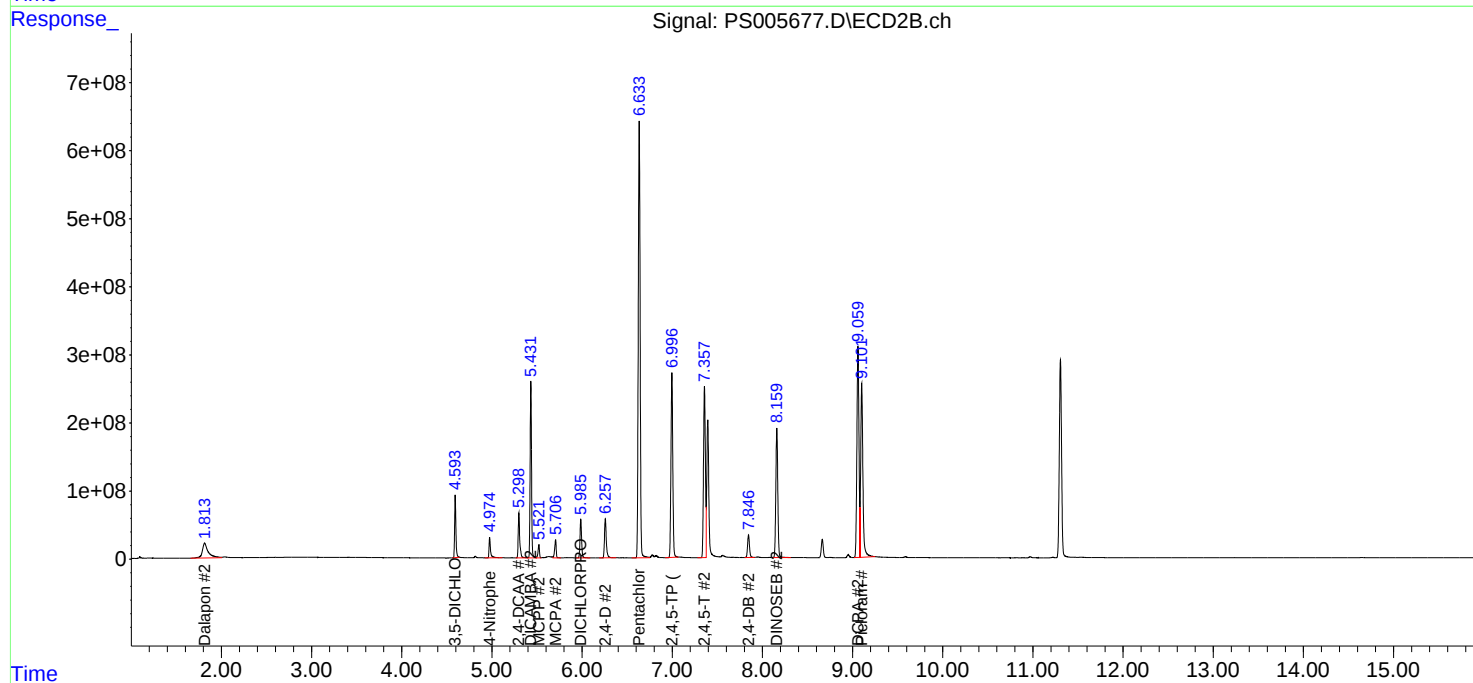
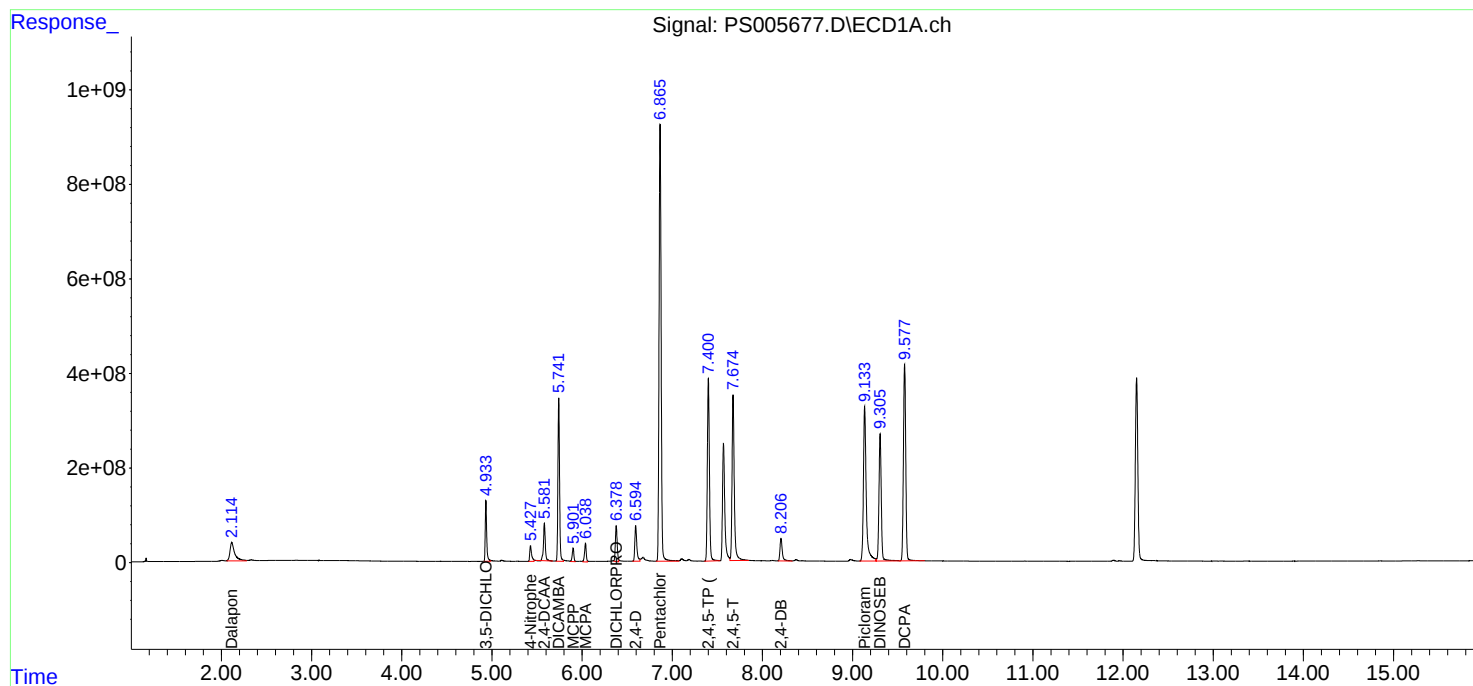
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

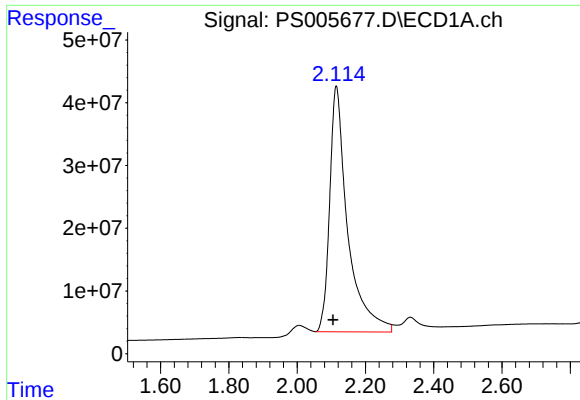
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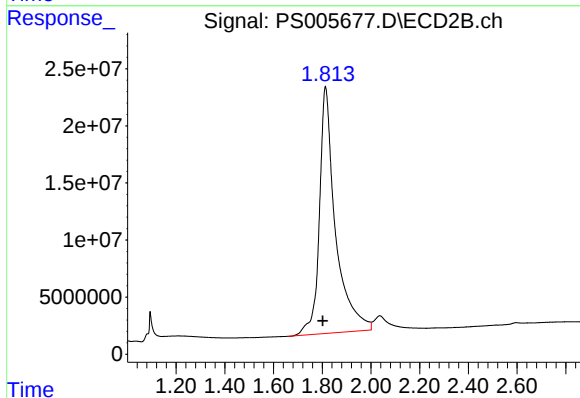
#1 Dalapon

R.T.: 2.114 min
Delta R.T.: 0.009 min
Response: 1434299148
Conc: 733.83 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

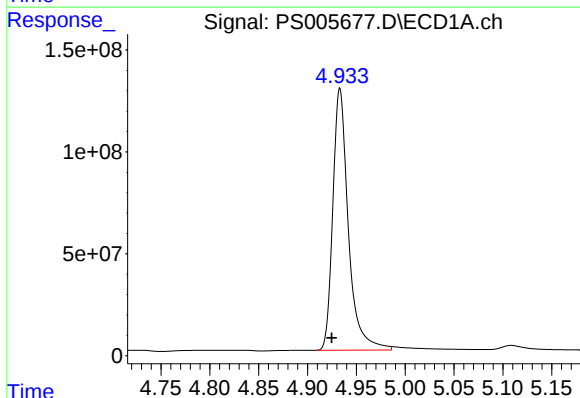
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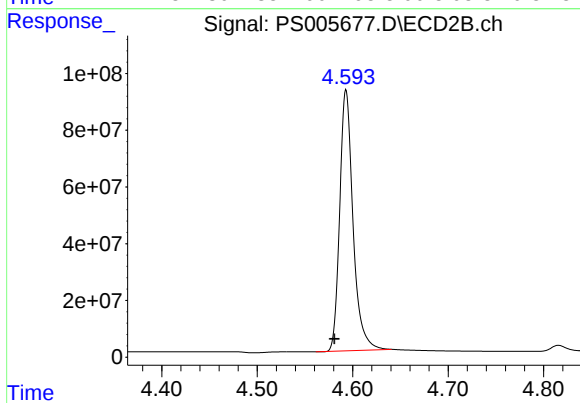
#1 Dalapon

R.T.: 1.813 min
Delta R.T.: 0.011 min
Response: 991717556
Conc: 687.65 ng/ml



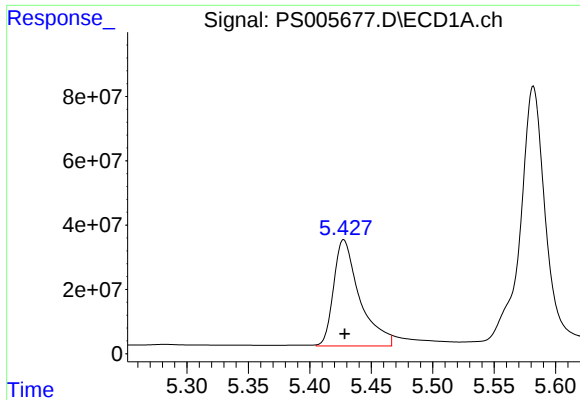
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.933 min
Delta R.T.: 0.008 min
Response: 1424167071
Conc: 669.36 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.593 min
Delta R.T.: 0.012 min
Response: 893571410
Conc: 659.24 ng/ml



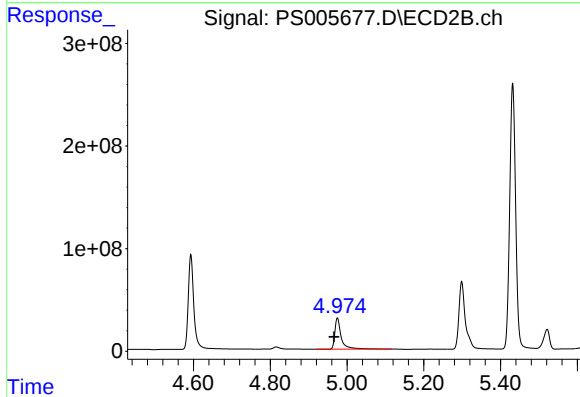
#3 4-Nitrophenol

R.T.: 5.427 min
Delta R.T.: -0.001 min
Response: 487065737
Conc: 681.34 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

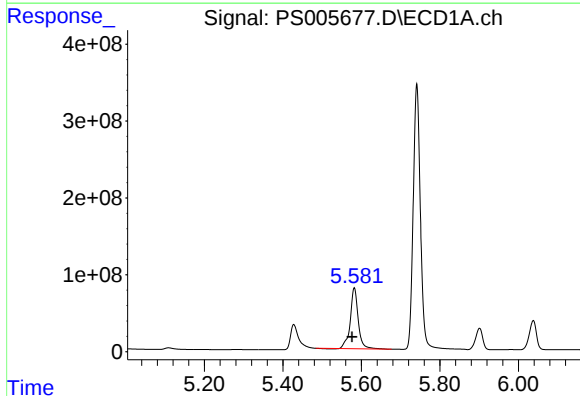
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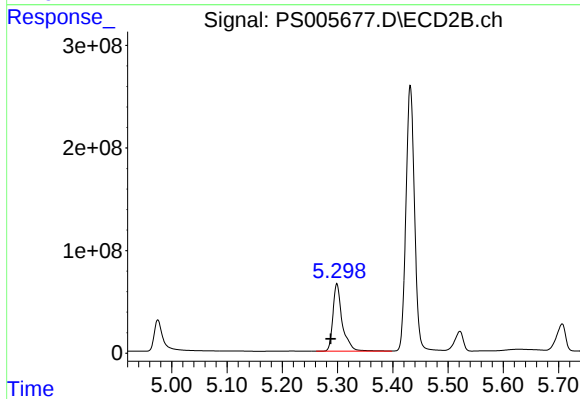
#3 4-Nitrophenol

R.T.: 4.975 min
Delta R.T.: 0.009 min
Response: 349316262
Conc: 704.92 ng/ml



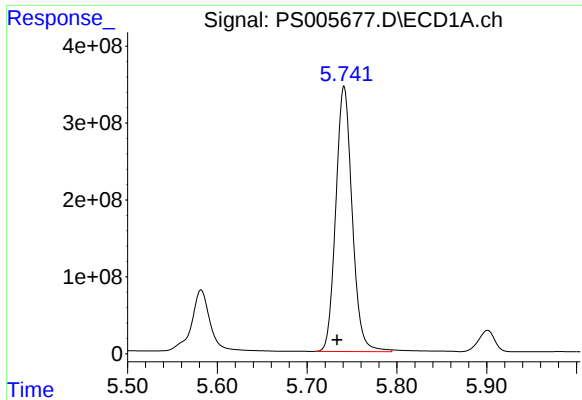
#4 2,4-DCAA

R.T.: 5.582 min
Delta R.T.: 0.006 min
Response: 1116300643
Conc: 708.42 ng/ml



#4 2,4-DCAA

R.T.: 5.299 min
Delta R.T.: 0.011 min
Response: 774194200
Conc: 749.53 ng/ml



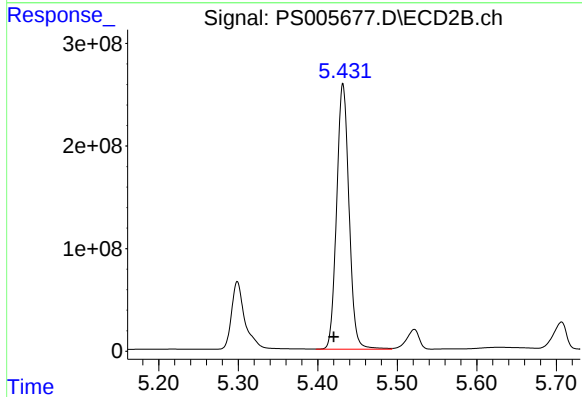
#5 DICAMBA

R.T.: 5.741 min
Delta R.T.: 0.007 min
Response: 4380216450
Conc: 708.16 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

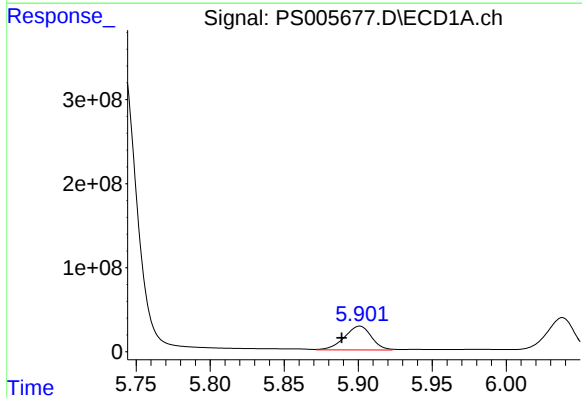
Manual Integrations
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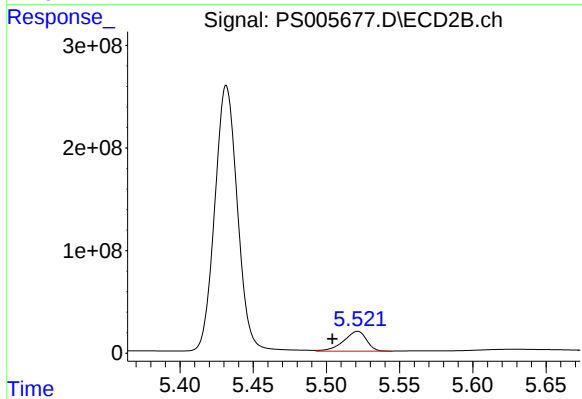
#5 DICAMBA

R.T.: 5.432 min
Delta R.T.: 0.012 min
Response: 2798522950
Conc: 707.21 ng/ml



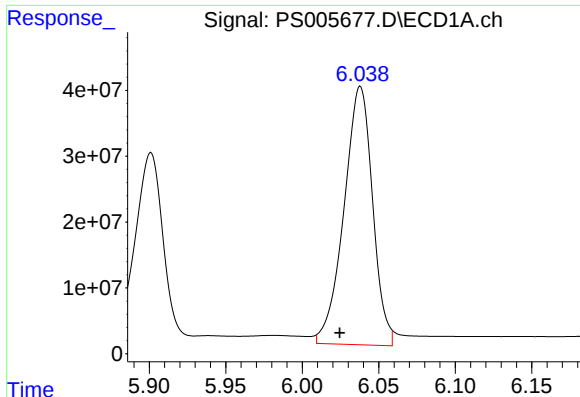
#6 MCP

R.T.: 5.901 min
Delta R.T.: 0.012 min
Response: 360593848
Conc: 74.24 ug/ml m



#6 MCP

R.T.: 5.521 min
Delta R.T.: 0.017 min
Response: 211520915
Conc: 73.00 ug/ml



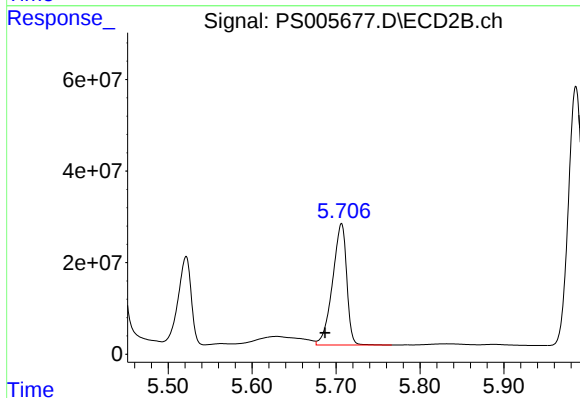
#7 MCPA

R.T.: 6.038 min
Delta R.T.: 0.013 min
Response: 511420184
Conc: 75.66 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

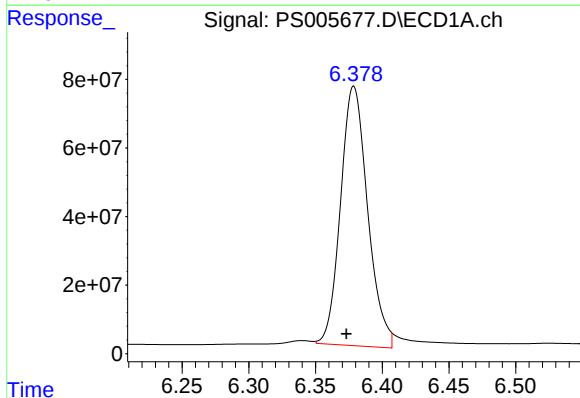
Manual Integrations
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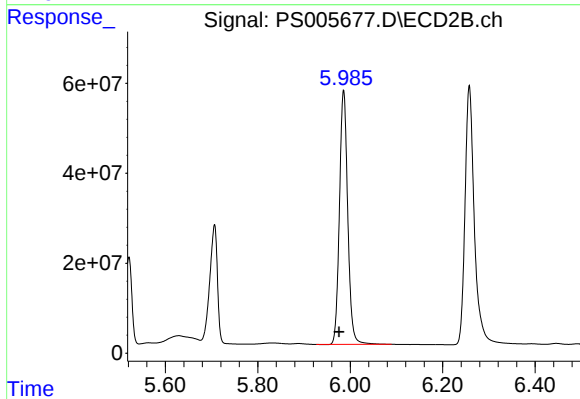
#7 MCPA

R.T.: 5.706 min
Delta R.T.: 0.019 min
Response: 310955564
Conc: 70.57 ug/ml



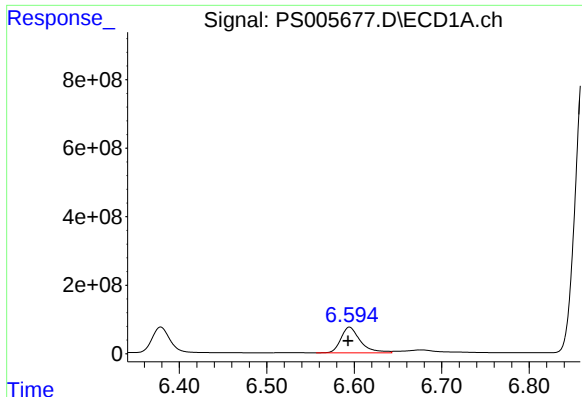
#8 DICHLORPROP

R.T.: 6.378 min
Delta R.T.: 0.005 min
Response: 1067554303
Conc: 702.33 ng/ml m



#8 DICHLORPROP

R.T.: 5.986 min
Delta R.T.: 0.010 min
Response: 702372157
Conc: 688.55 ng/ml



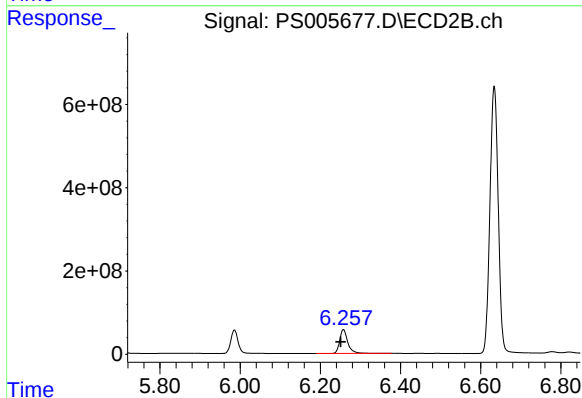
#9 2,4-D

R.T.: 6.595 min
Delta R.T.: 0.002 min
Response: 1155575601
Conc: 658.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

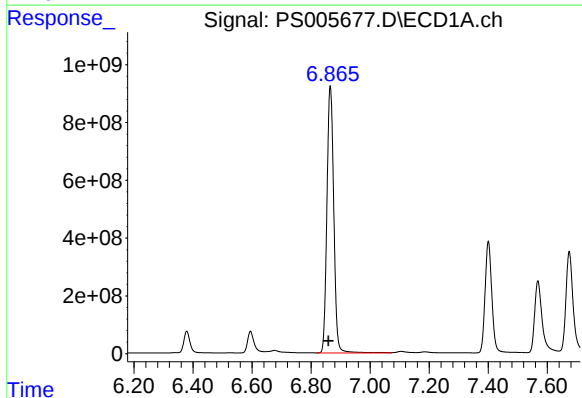
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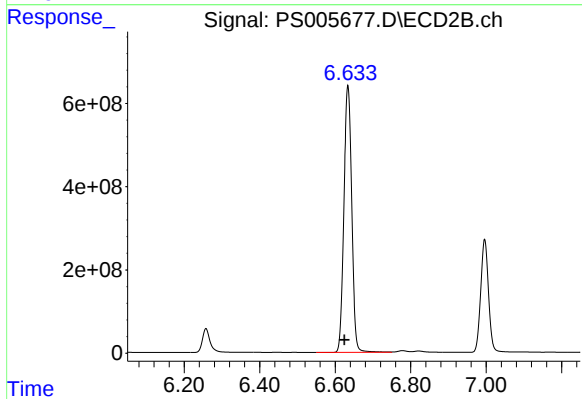
#9 2,4-D

R.T.: 6.258 min
Delta R.T.: 0.007 min
Response: 803684074
Conc: 688.27 ng/ml



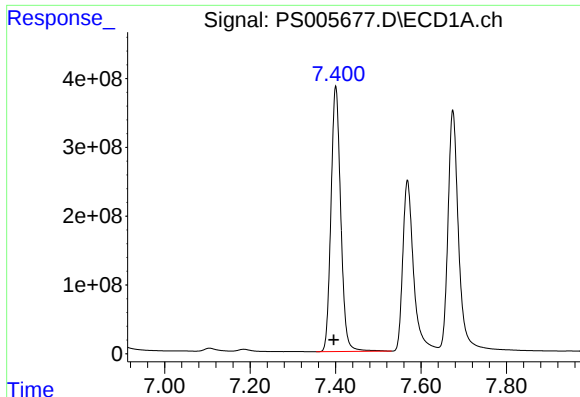
#10 Pentachlorophenol

R.T.: 6.865 min
Delta R.T.: 0.006 min
Response: 14859341520
Conc: 686.28 ng/ml



#10 Pentachlorophenol

R.T.: 6.634 min
Delta R.T.: 0.010 min
Response: 9251413533
Conc: 687.81 ng/ml



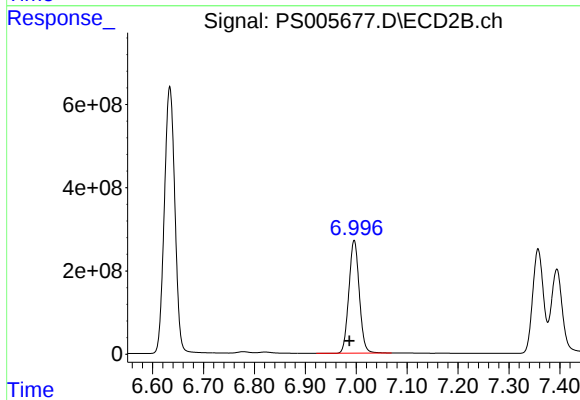
#11 2,4,5-TP (SILVEX)

R.T.: 7.401 min
Delta R.T.: 0.004 min
Response: 6106745242
Conc: 690.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

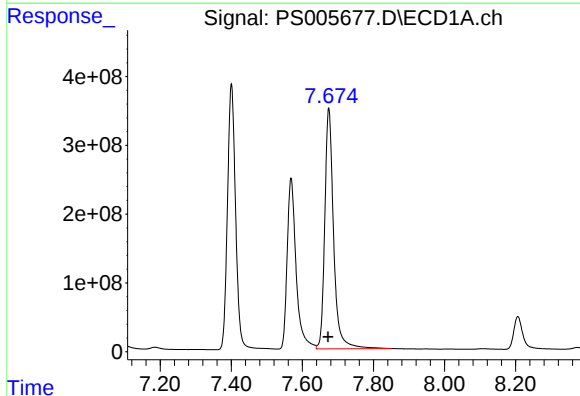
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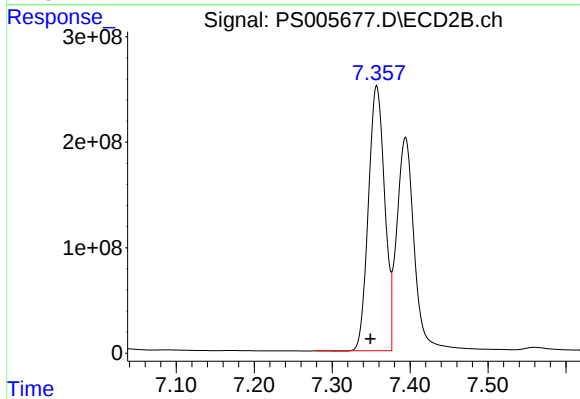
#11 2,4,5-TP (SILVEX)

R.T.: 6.996 min
Delta R.T.: 0.009 min
Response: 3853418416
Conc: 691.40 ng/ml



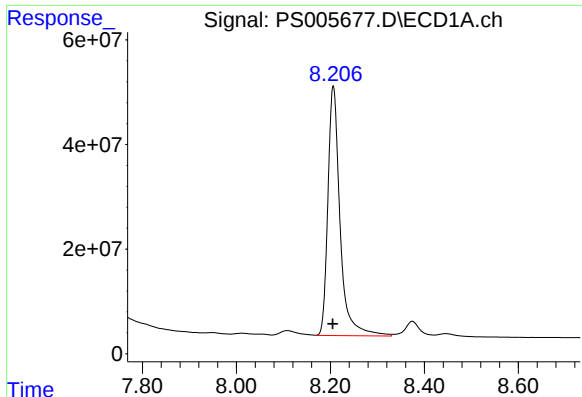
#12 2,4,5-T

R.T.: 7.675 min
Delta R.T.: 0.003 min
Response: 6035895442
Conc: 712.98 ng/ml



#12 2,4,5-T

R.T.: 7.357 min
Delta R.T.: 0.008 min
Response: 3643587479
Conc: 710.05 ng/ml



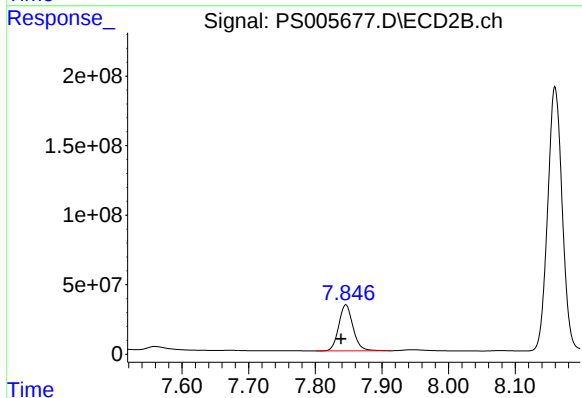
#13 2,4-DB

R.T.: 8.206 min
Delta R.T.: 0.001 min
Response: 859618323
Conc: 686.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

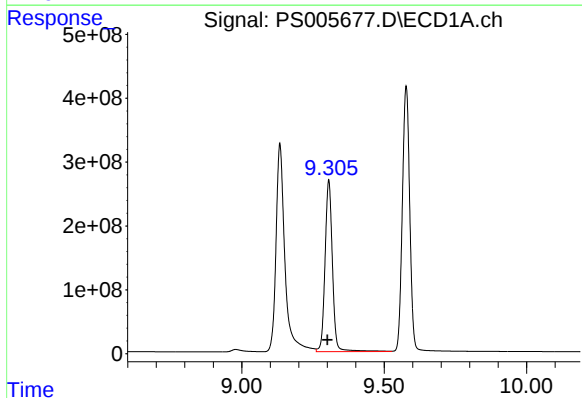
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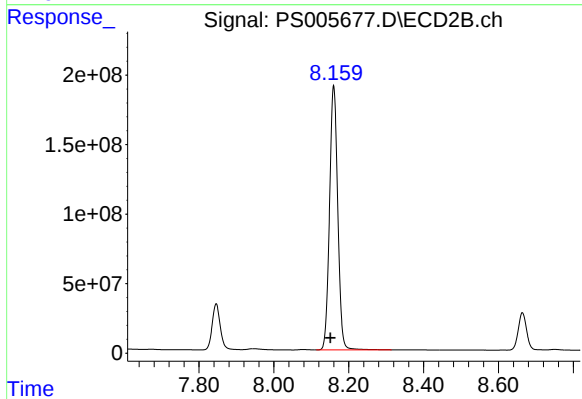
#13 2,4-DB

R.T.: 7.846 min
Delta R.T.: 0.007 min
Response: 491963753
Conc: 714.07 ng/ml



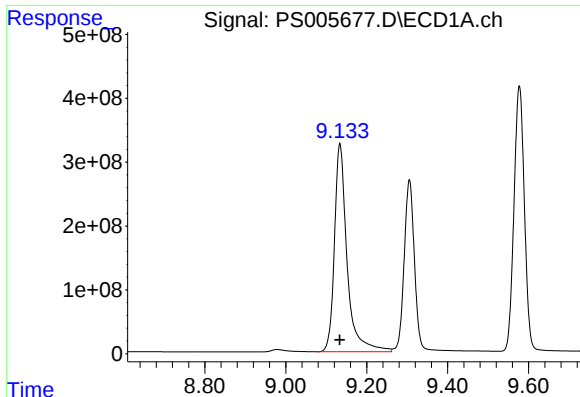
#14 DINOSEB

R.T.: 9.306 min
Delta R.T.: 0.005 min
Response: 4849471722
Conc: 695.22 ng/ml



#14 DINOSEB

R.T.: 8.160 min
Delta R.T.: 0.009 min
Response: 2892428536
Conc: 714.43 ng/ml



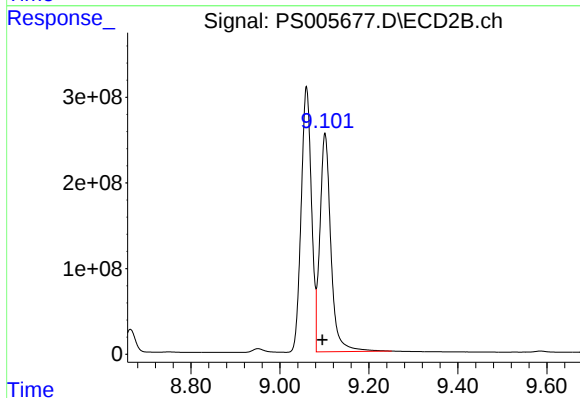
#15 Picloram

R.T.: 9.134 min
Delta R.T.: 0.000 min
Response: 7057431507
Conc: 566.47 ng/ml

Instrument :
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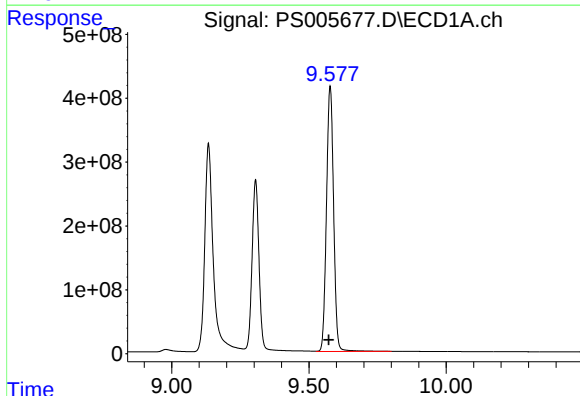
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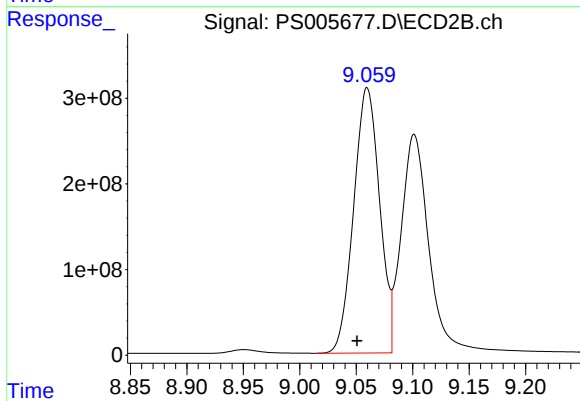
#15 Picloram

R.T.: 9.101 min
Delta R.T.: 0.006 min
Response: 4377034449
Conc: 558.80 ng/ml



#16 DCPA

R.T.: 9.577 min
Delta R.T.: 0.005 min
Response: 7502241142
Conc: 688.96 ng/ml



#16 DCPA

R.T.: 9.060 min
Delta R.T.: 0.009 min
Response: 4951439940
Conc: 700.49 ng/ml