

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071919\
 Data File : PS005580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2019 19:58
 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 20 00:25:01 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	5.586	5.302	1255.6E6	841.7E6	796.818	814.927
Target Compounds							
1) T	Dalapon	2.115	1.812	1534.3E6	1045.1E6	785.015m	724.643
2) T	3,5-DICHL...	4.936	4.596	1566.0E6	974.0E6	735.998m	718.570
3) T	4-Nitroph...	5.431	4.977	515.8E6	376.7E6	721.472m	760.130
5) T	DICAMBA	5.746	5.435	4739.6E6	3000.1E6	766.259m	758.145
6) T	MCPD	5.906	5.525	385.4E6	228.4E6	79.344m	78.837
7) T	MCPA	6.044	5.710	540.9E6	333.1E6	80.021m	75.589
8) T	DICHLORPROP	6.383	5.989	1148.2E6	764.8E6	755.381m	749.745
9) T	2,4-D	6.598	6.261	1267.6E6	872.3E6	722.835	747.051
10) T	Pentachlo...	6.871	6.638	15968.9E6	9879.5E6	737.521	734.498
11) T	2,4,5-TP ...	7.406	7.000	6656.9E6	4154.3E6	752.286	745.378
12) T	2,4,5-T	7.679	7.361	6588.1E6	3972.0E6	778.216	774.045
13) T	2,4-DB	8.211	7.850	927.7E6	543.8E6	740.529	789.294
14) T	DINOSEB	9.312	8.164	5164.3E6	3070.8E6	740.362	758.490
15) T	Picloram	9.139	9.106	7366.6E6	4541.4E6	591.287	579.785
16) T	DCPA	9.584	9.065	8089.9E6	5302.0E6	742.927	750.085

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

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Acq On : 19 Jul 2019 19:58
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

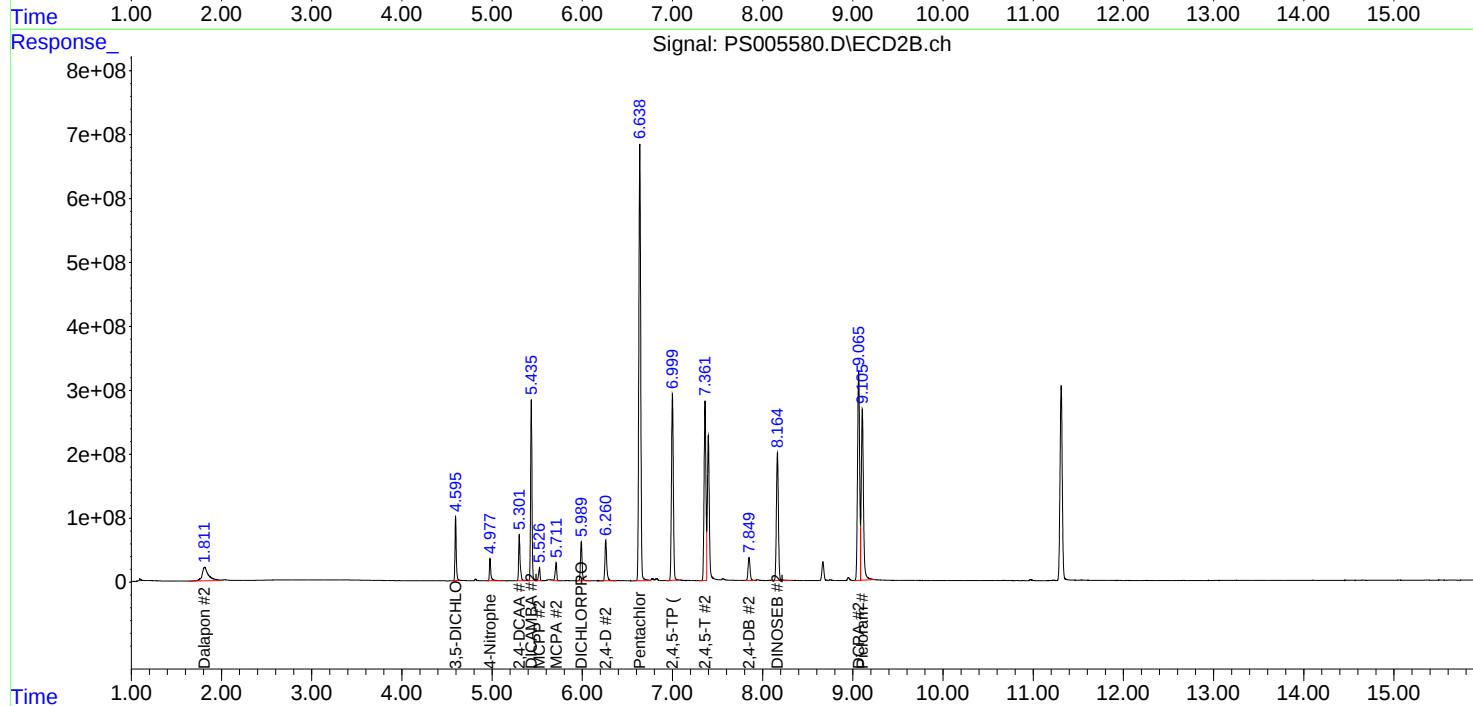
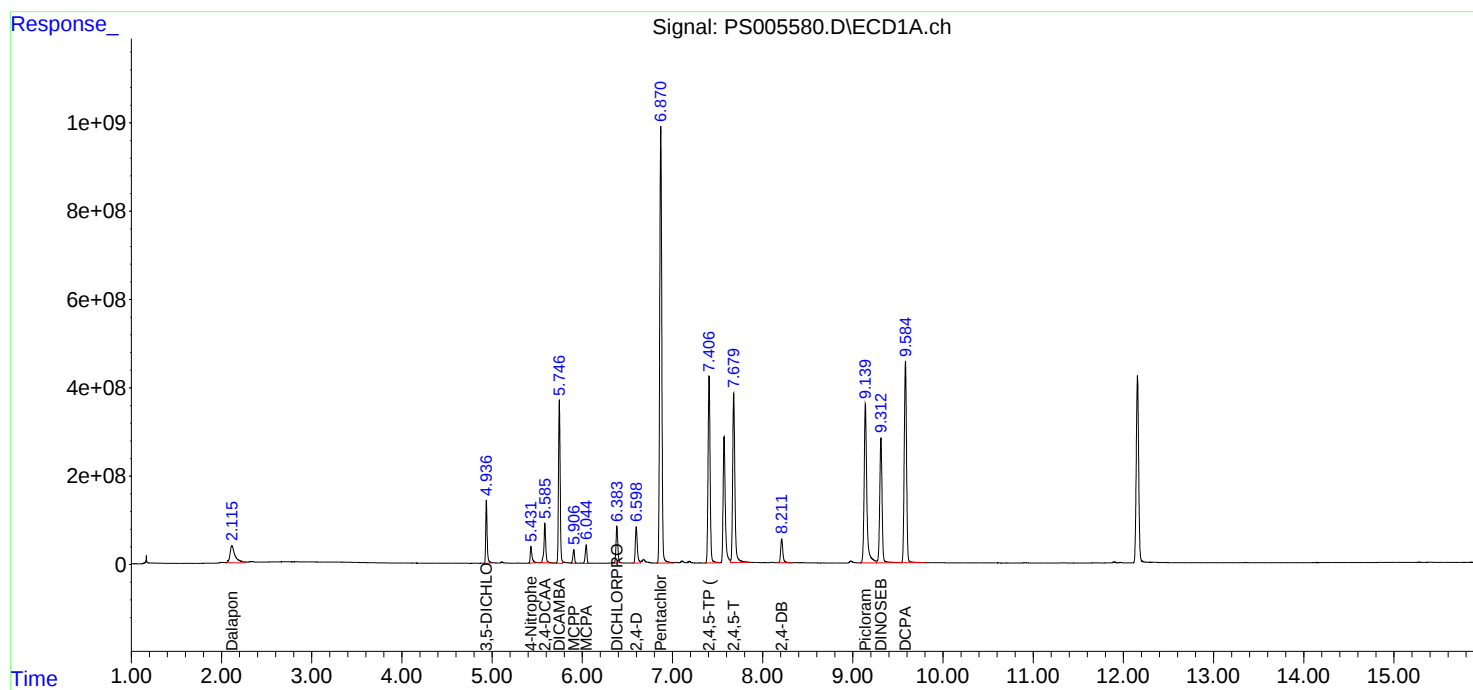
Instrument :
ECD_S
ClientSampled :
HSTDCCC750

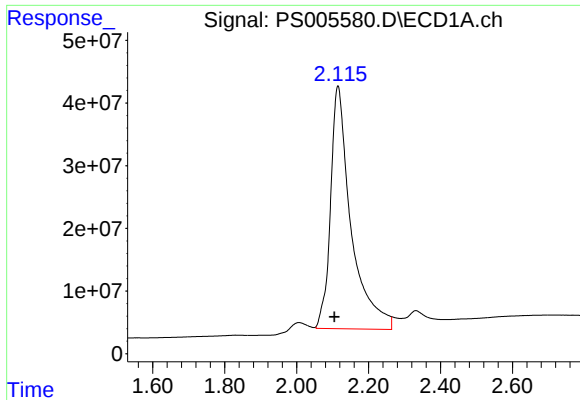
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 00:25:01 2019
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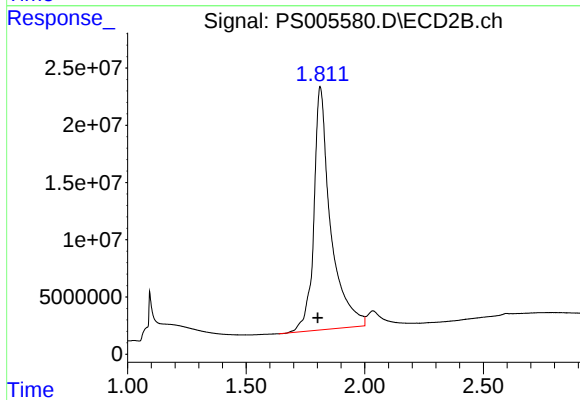
#1 Dalapon

R.T.: 2.115 min
Delta R.T.: 0.010 min
Response: 1534344784
Conc: 785.01 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

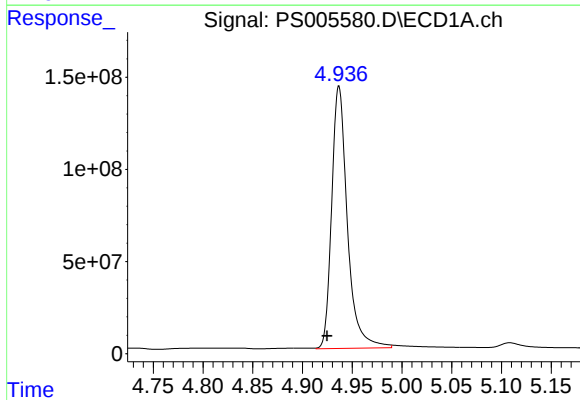
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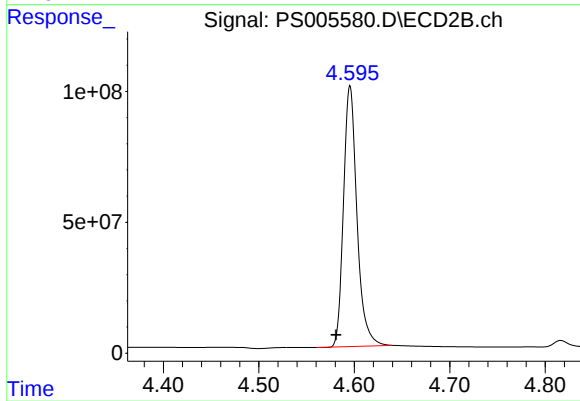
#1 Dalapon

R.T.: 1.812 min
Delta R.T.: 0.009 min
Response: 1045070914
Conc: 724.64 ng/ml



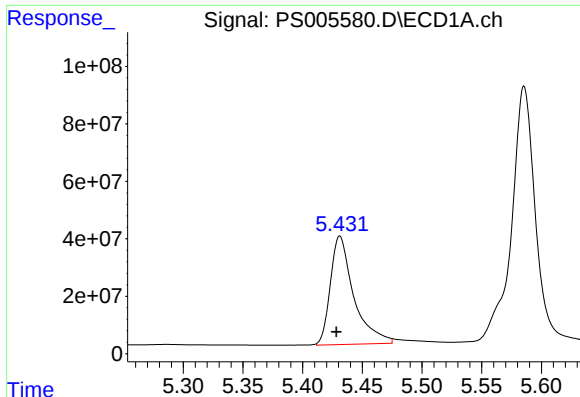
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.936 min
Delta R.T.: 0.011 min
Response: 1565959585
Conc: 736.00 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.596 min
Delta R.T.: 0.015 min
Response: 973995545
Conc: 718.57 ng/ml



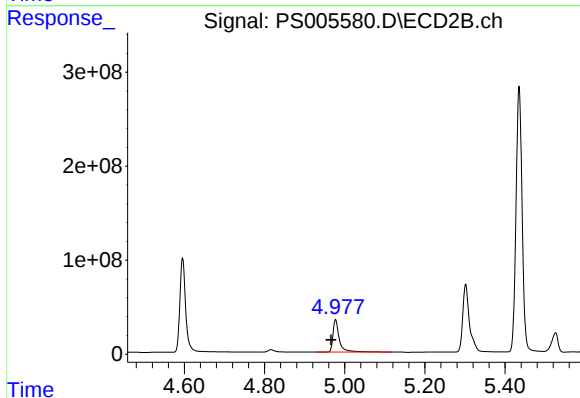
#3 4-Nitrophenol

R.T.: 5.431 min
Delta R.T.: 0.002 min
Response: 515755895
Conc: 721.47 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

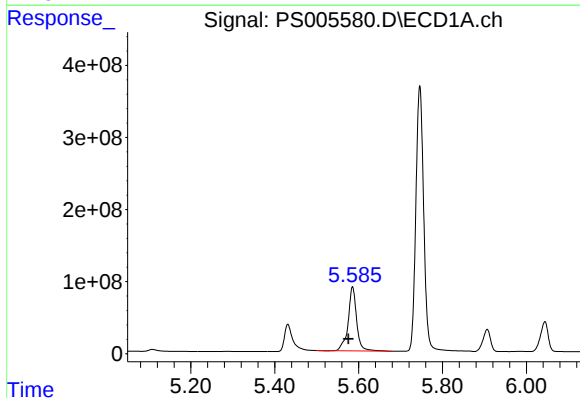
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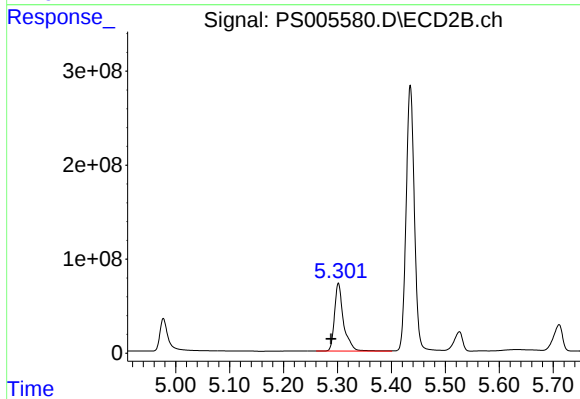
#3 4-Nitrophenol

R.T.: 4.977 min
Delta R.T.: 0.011 min
Response: 376673583
Conc: 760.13 ng/ml



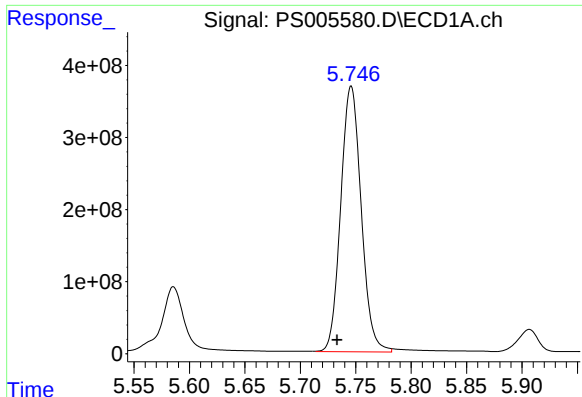
#4 2,4-DCAA

R.T.: 5.586 min
Delta R.T.: 0.010 min
Response: 1255589450
Conc: 796.82 ng/ml



#4 2,4-DCAA

R.T.: 5.302 min
Delta R.T.: 0.014 min
Response: 841738129
Conc: 814.93 ng/ml



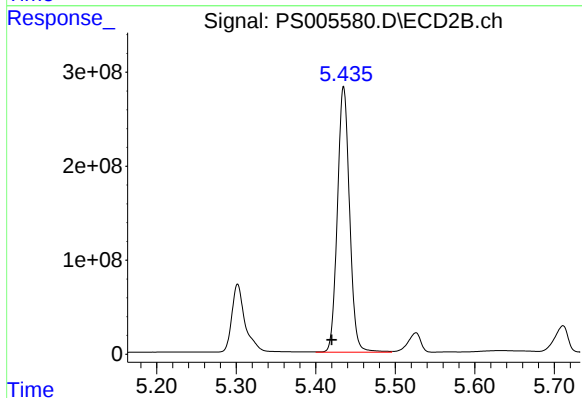
#5 DICAMBA

R.T.: 5.746 min
Delta R.T.: 0.012 min
Response: 4739598984
Conc: 766.26 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

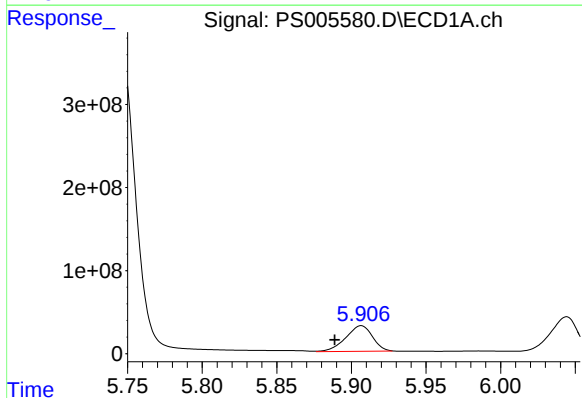
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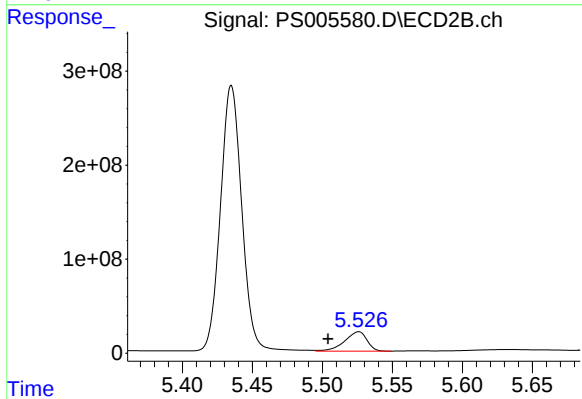
#5 DICAMBA

R.T.: 5.435 min
Delta R.T.: 0.015 min
Response: 3000090641
Conc: 758.14 ng/ml



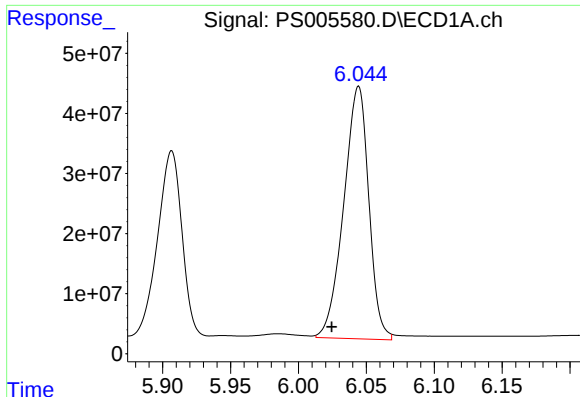
#6 MCP

R.T.: 5.906 min
Delta R.T.: 0.017 min
Response: 385359061
Conc: 79.34 ug/ml m



#6 MCP

R.T.: 5.525 min
Delta R.T.: 0.022 min
Response: 228421597
Conc: 78.84 ug/ml



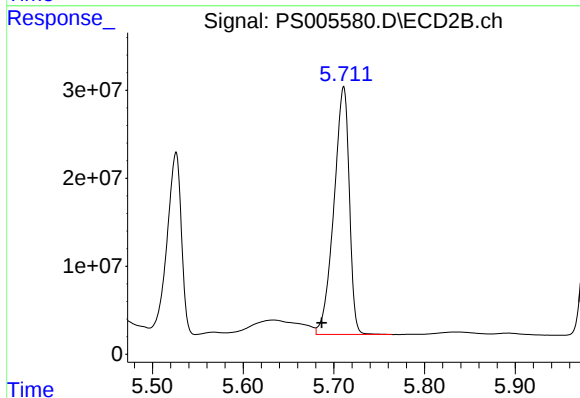
#7 MCPA

R.T.: 6.044 min
Delta R.T.: 0.020 min
Response: 540892472
Conc: 80.02 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

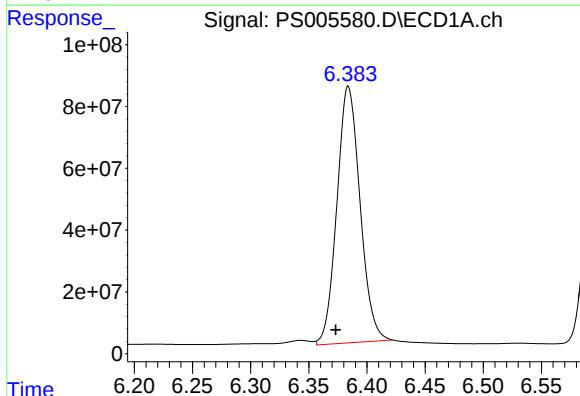
Manual Integrations
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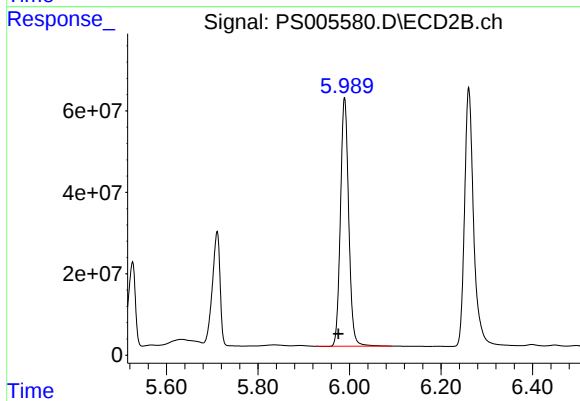
#7 MCPA

R.T.: 5.710 min
Delta R.T.: 0.024 min
Response: 333053866
Conc: 75.59 ug/ml



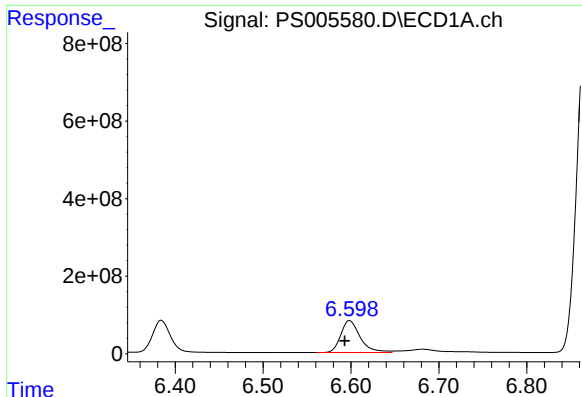
#8 DICHLORPROP

R.T.: 6.383 min
Delta R.T.: 0.010 min
Response: 1148192908
Conc: 755.38 ng/ml m



#8 DICHLORPROP

R.T.: 5.989 min
Delta R.T.: 0.013 min
Response: 764791126
Conc: 749.74 ng/ml



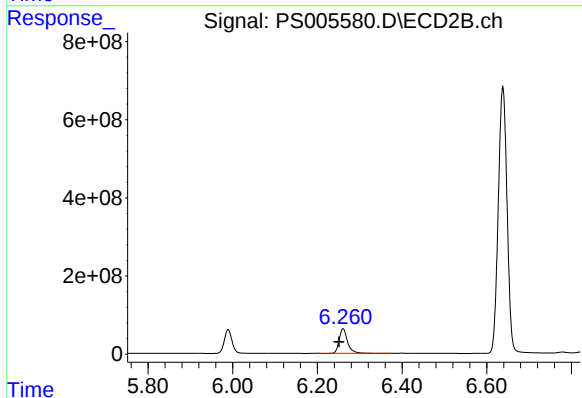
#9 2,4-D

R.T.: 6.598 min
Delta R.T.: 0.005 min
Response: 1267623917
Conc: 722.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

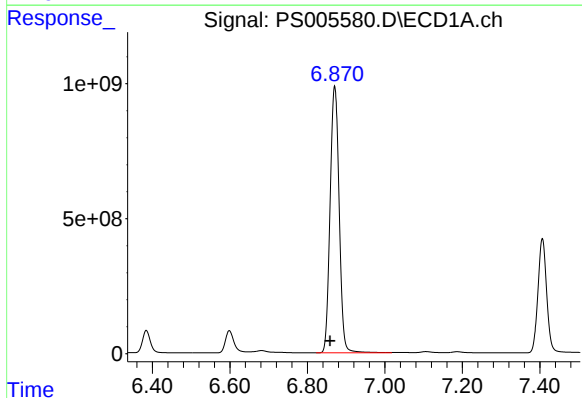
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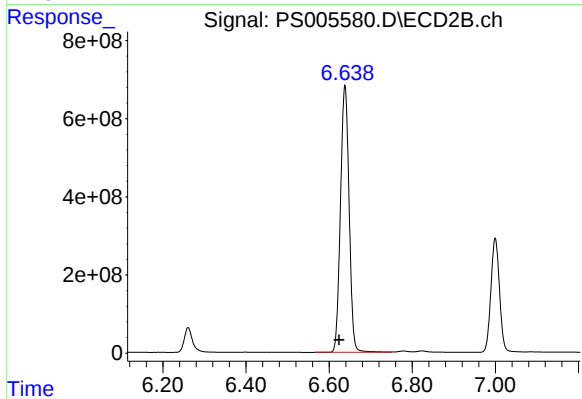
#9 2,4-D

R.T.: 6.261 min
Delta R.T.: 0.010 min
Response: 872318127
Conc: 747.05 ng/ml



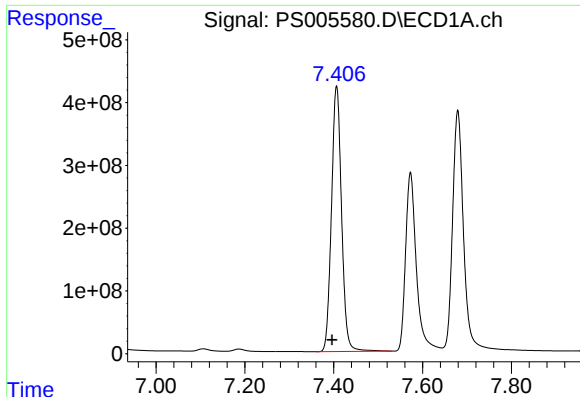
#10 Pentachlorophenol

R.T.: 6.871 min
Delta R.T.: 0.012 min
Response: 15968907136
Conc: 737.52 ng/ml



#10 Pentachlorophenol

R.T.: 6.638 min
Delta R.T.: 0.014 min
Response: 9879466377
Conc: 734.50 ng/ml



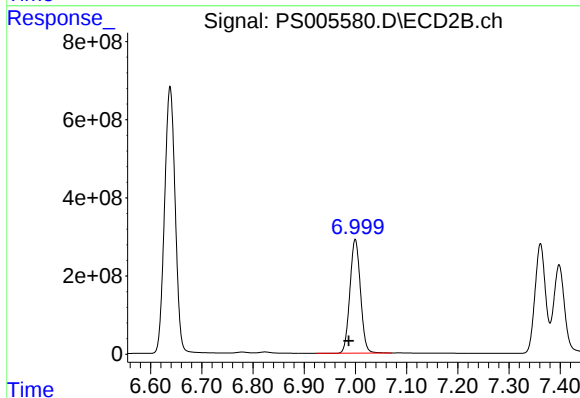
#11 2,4,5-TP (SILVEX)

R.T.: 7.406 min
Delta R.T.: 0.010 min
Response: 6656856775
Conc: 752.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

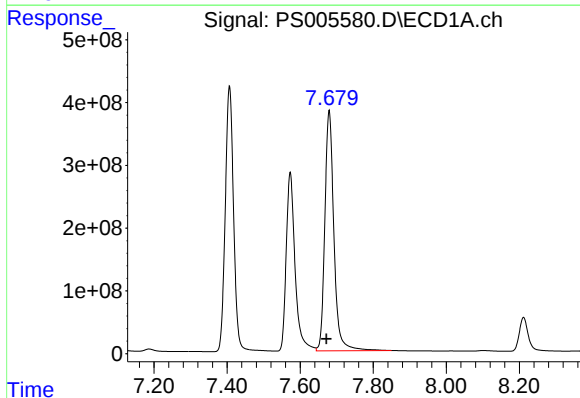
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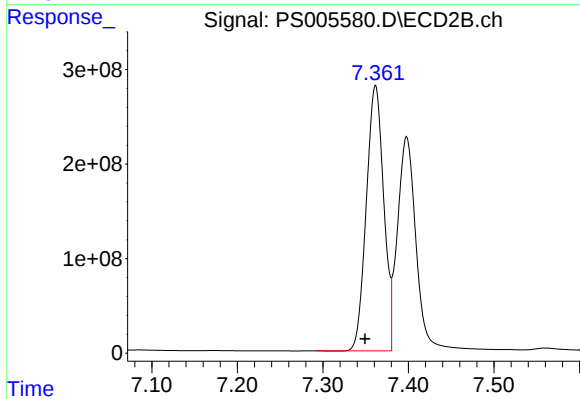
#11 2,4,5-TP (SILVEX)

R.T.: 7.000 min
Delta R.T.: 0.013 min
Response: 4154283187
Conc: 745.38 ng/ml



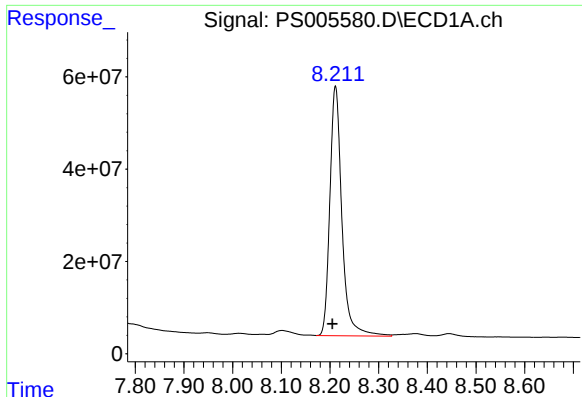
#12 2,4,5-T

R.T.: 7.679 min
Delta R.T.: 0.008 min
Response: 6588149057
Conc: 778.22 ng/ml



#12 2,4,5-T

R.T.: 7.361 min
Delta R.T.: 0.012 min
Response: 3971985014
Conc: 774.05 ng/ml



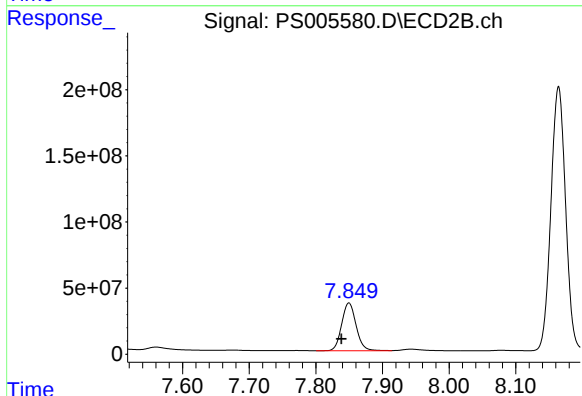
#13 2,4-DB

R.T.: 8.211 min
Delta R.T.: 0.006 min
Response: 927655136
Conc: 740.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

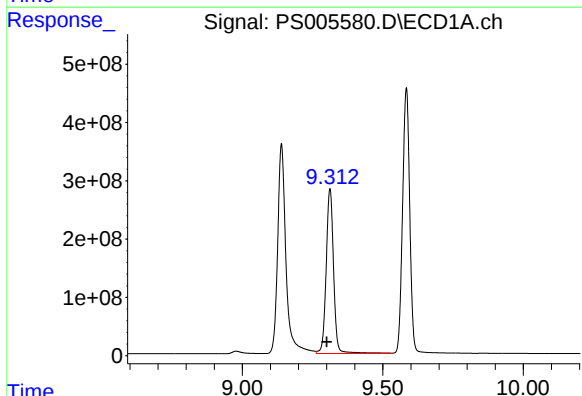
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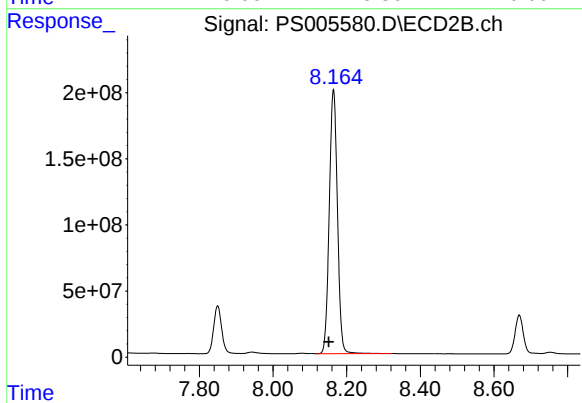
#13 2,4-DB

R.T.: 7.850 min
Delta R.T.: 0.011 min
Response: 543788687
Conc: 789.29 ng/ml



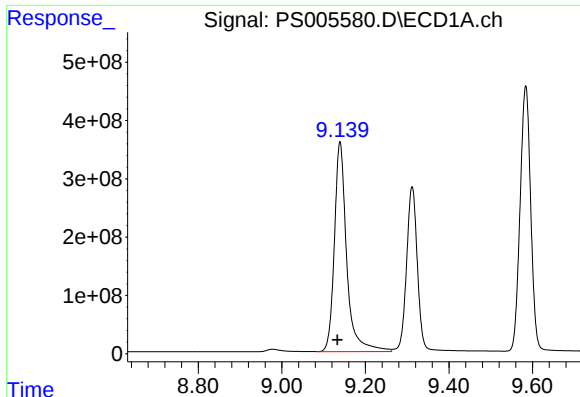
#14 DINOSEB

R.T.: 9.312 min
Delta R.T.: 0.011 min
Response: 5164319847
Conc: 740.36 ng/ml



#14 DINOSEB

R.T.: 8.164 min
Delta R.T.: 0.013 min
Response: 3070793525
Conc: 758.49 ng/ml



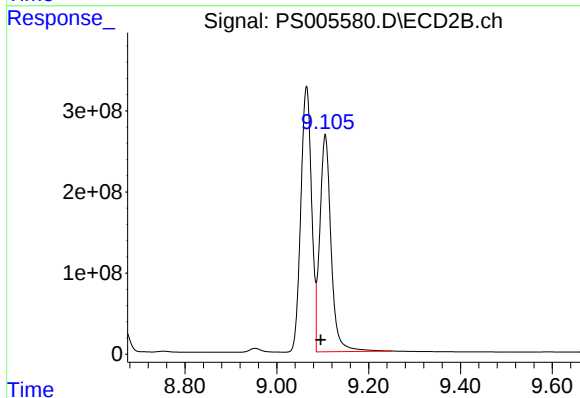
#15 Picloram

R.T.: 9.139 min
Delta R.T.: 0.006 min
Response: 7366598347
Conc: 591.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

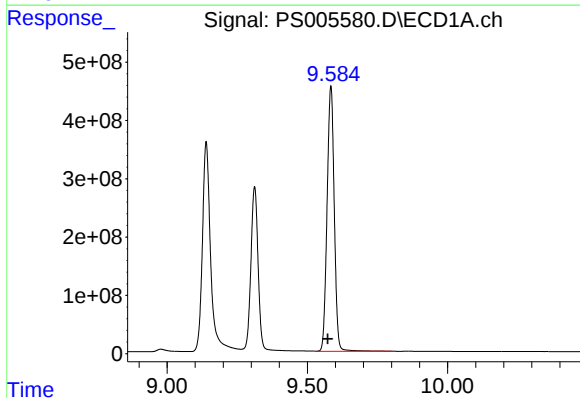
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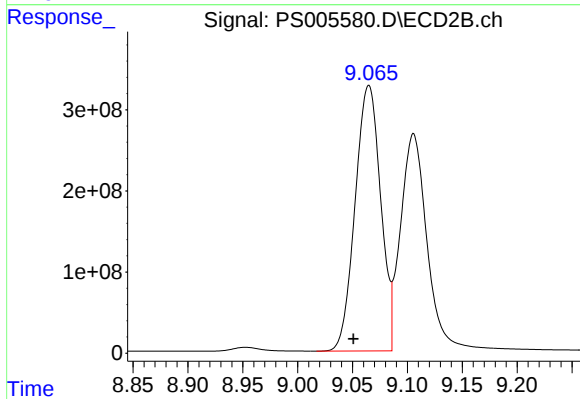
#15 Picloram

R.T.: 9.106 min
Delta R.T.: 0.010 min
Response: 4541386392
Conc: 579.78 ng/ml



#16 DCPA

R.T.: 9.584 min
Delta R.T.: 0.012 min
Response: 8089900360
Conc: 742.93 ng/ml



#16 DCPA

R.T.: 9.065 min
Delta R.T.: 0.014 min
Response: 5301990357
Conc: 750.08 ng/ml