

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040720\
 Data File : PS009642.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2020 20:27
 Operator : DD\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Sohil
 4/9/2020 10:16:36 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 01:09:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031120.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 12 07:13:24 2020
 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	7.240	6.929	467.0E6	387.6E6	844.174	705.789
Target Compounds							
1) T	Dalapon	3.045	2.625	563.0E6	538.1E6	721.977	683.362
2) T	3,5-DICHL...	6.449	6.075	587.3E6	536.8E6	778.086	659.995
3) T	4-Nitroph...	7.069	6.531	201.2E6	214.9E6	843.061	675.408
5) T	DICAMBA	7.433	7.099	1648.5E6	1469.3E6	774.594	640.052
6) T	MCP	7.604	7.197	131.2E6	121.6E6	53.324	66.884 #
7) T	MCPA	7.753	7.413	185.9E6	175.2E6	61.029	64.920
8) T	DICHLORPROP	8.127	7.726	398.6E6	369.1E6	772.814	665.328
9) T	2,4-D	8.354	8.020	422.3E6	444.5E6	800.894	676.200
10) T	Pentachlo...	8.668	8.453	5368.3E6	4493.0E6	763.490	591.965
11) T	2,4,5-TP ...	9.218	8.813	2174.0E6	1965.3E6	793.072	659.257
12) T	2,4,5-T	9.502	9.193	2074.7E6	1974.5E6	815.585	668.839
13) T	2,4-DB	10.055	9.699	280.5E6	268.1E6	810.765m	706.135
14) T	DINOSEB	11.220	10.035	1564.5E6	1429.1E6	765.375	650.616
15) T	Picloram	11.034	11.014	1969.1E6	2094.0E6	648.822	514.227
16) T	DCPA	11.485	10.965	2705.2E6	2525.2E6	780.447	651.994

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

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Acq On : 07 Apr 2020 20:27
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

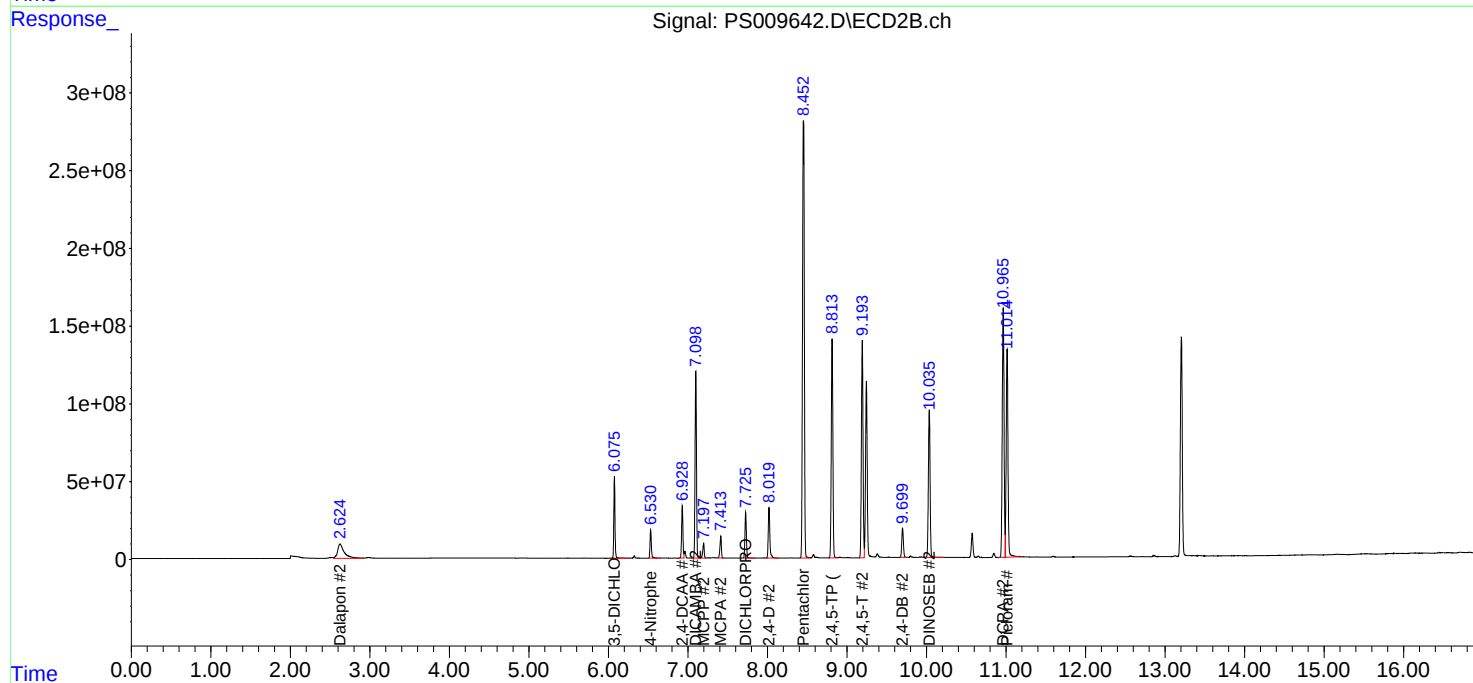
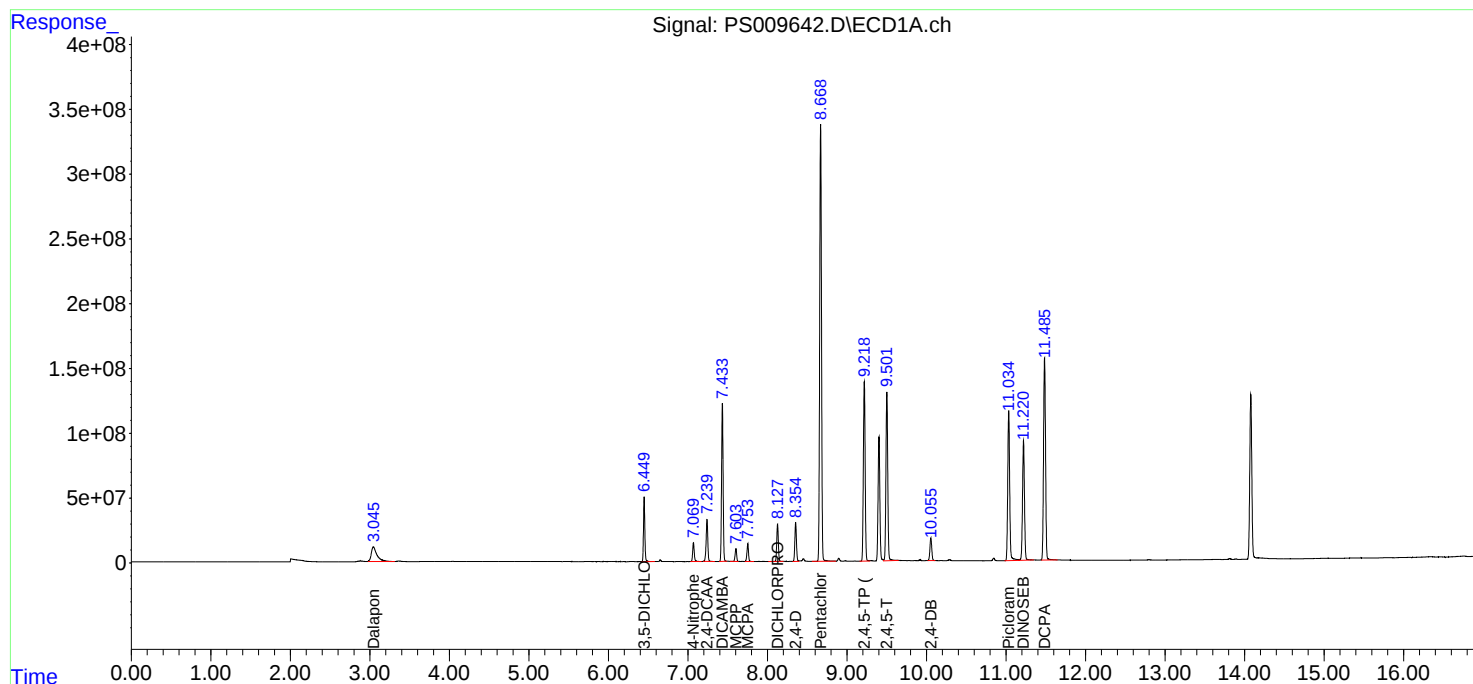
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

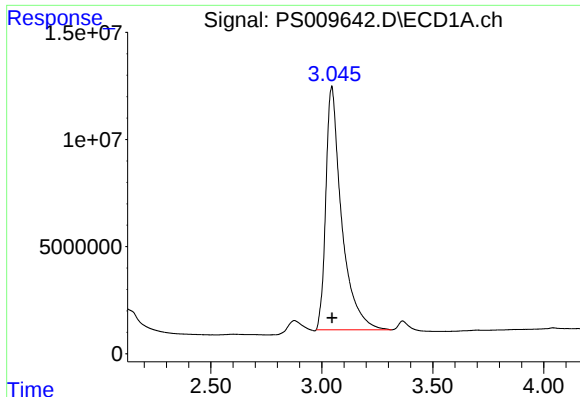
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 08 01:09:39 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031120.M
Quant Title : 8080.M
QLast Update : Thu Mar 12 07:13:24 2020
Response via : Initial Calibration
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Volume Inj. : 2 µl
Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
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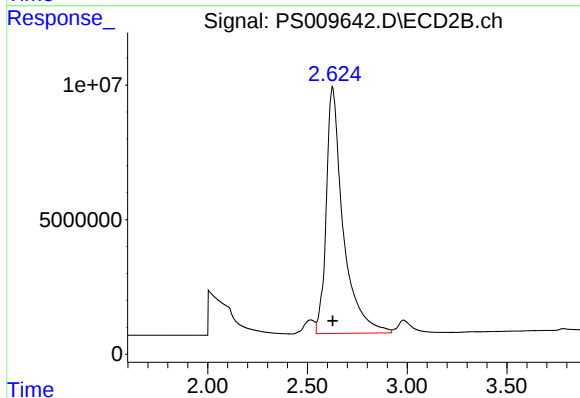
#1 Dalapon

R.T.: 3.045 min
Delta R.T.: -0.001 min
Response: 563022332
Conc: 721.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

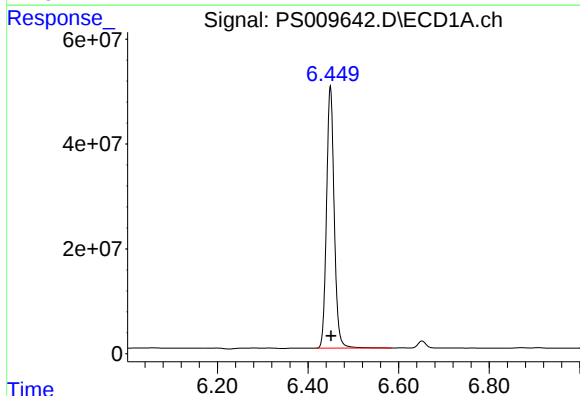
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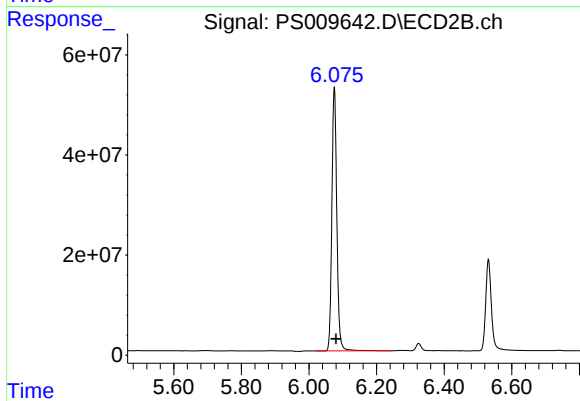
#1 Dalapon

R.T.: 2.625 min
Delta R.T.: -0.001 min
Response: 538053988
Conc: 683.36 ng/ml



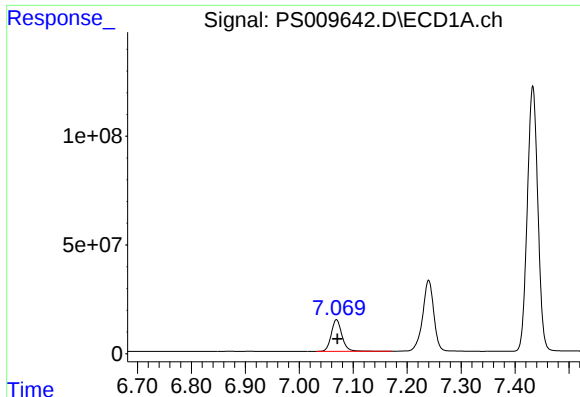
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.449 min
Delta R.T.: -0.002 min
Response: 587297915
Conc: 778.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.075 min
Delta R.T.: -0.005 min
Response: 536778518
Conc: 660.00 ng/ml



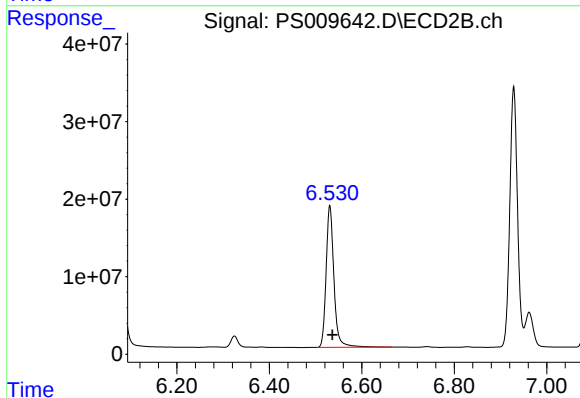
#3 4-Nitrophenol

R.T.: 7.069 min
Delta R.T.: -0.002 min
Response: 201249485
Conc: 843.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

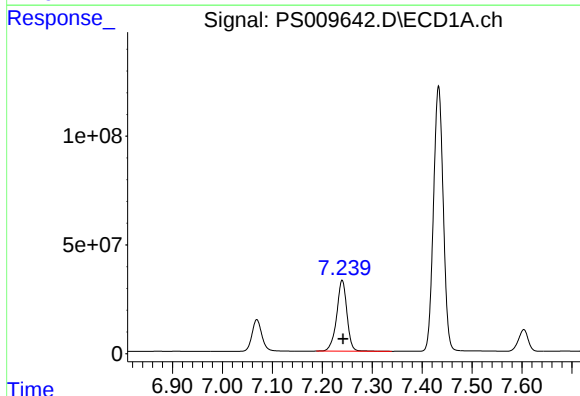
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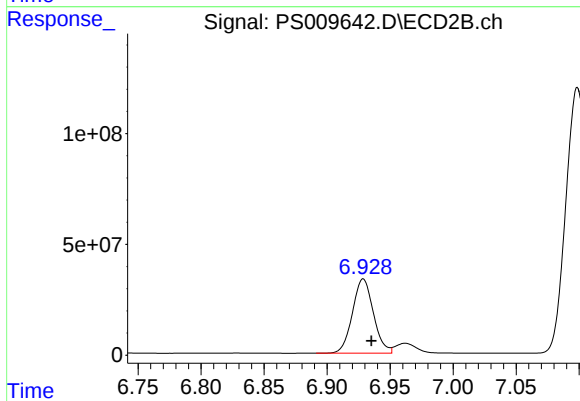
#3 4-Nitrophenol

R.T.: 6.531 min
Delta R.T.: -0.005 min
Response: 214913656
Conc: 675.41 ng/ml



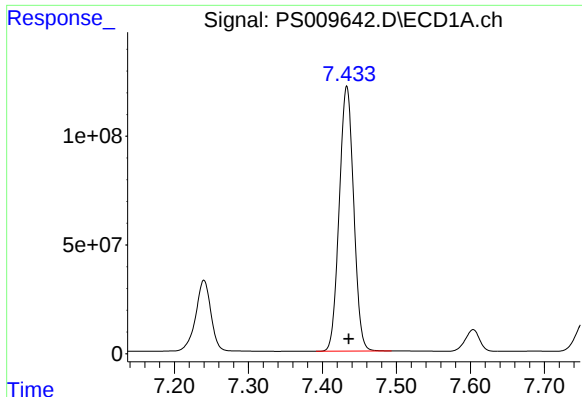
#4 2,4-DCAA

R.T.: 7.240 min
Delta R.T.: -0.002 min
Response: 466971653
Conc: 844.17 ng/ml



#4 2,4-DCAA

R.T.: 6.929 min
Delta R.T.: -0.006 min
Response: 387617801
Conc: 705.79 ng/ml



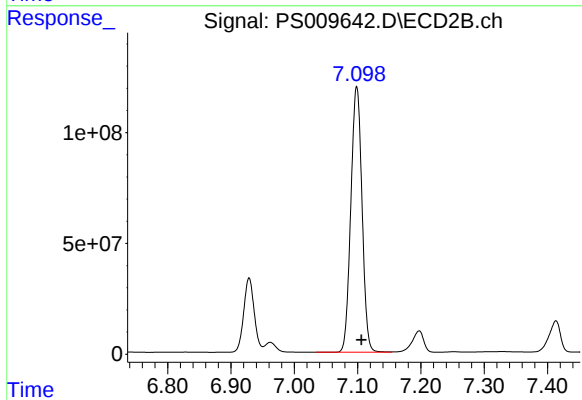
#5 DICAMBA

R.T.: 7.433 min
Delta R.T.: -0.002 min
Response: 1648464591
Conc: 774.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

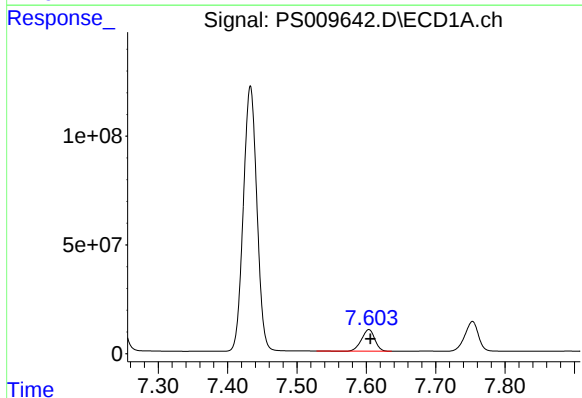
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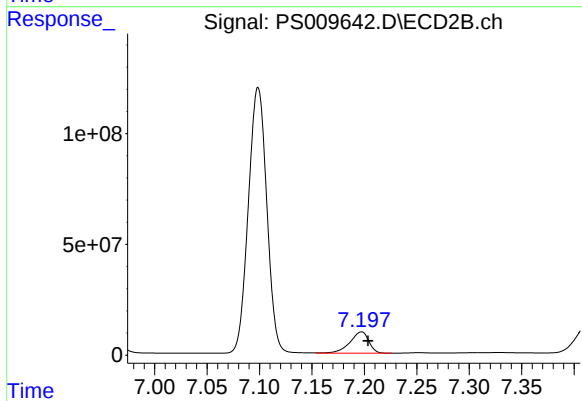
#5 DICAMBA

R.T.: 7.099 min
Delta R.T.: -0.007 min
Response: 1469304698
Conc: 640.05 ng/ml



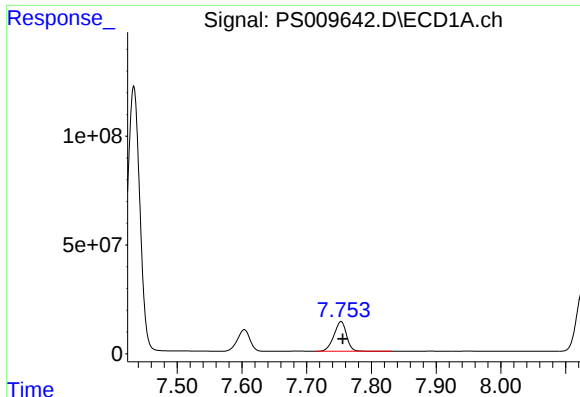
#6 MCP

R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 131213017
Conc: 53.32 ug/ml



#6 MCP

R.T.: 7.197 min
Delta R.T.: -0.007 min
Response: 121649499
Conc: 66.88 ug/ml



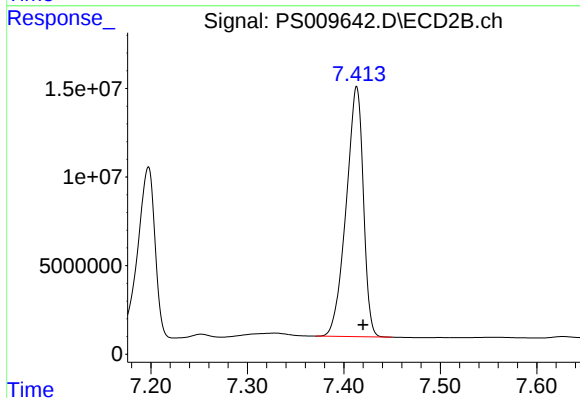
#7 MCPA

R.T.: 7.753 min
Delta R.T.: -0.003 min
Response: 185875262
Conc: 61.03 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

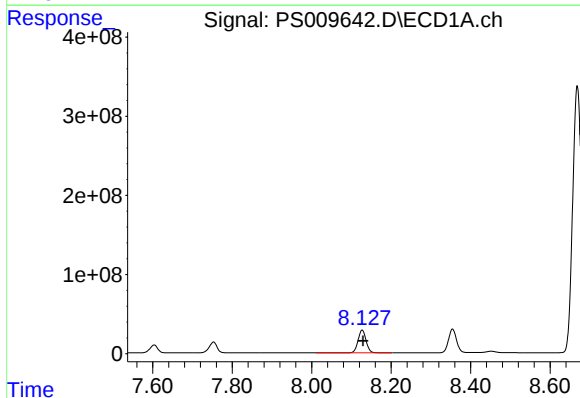
Manual Integrations
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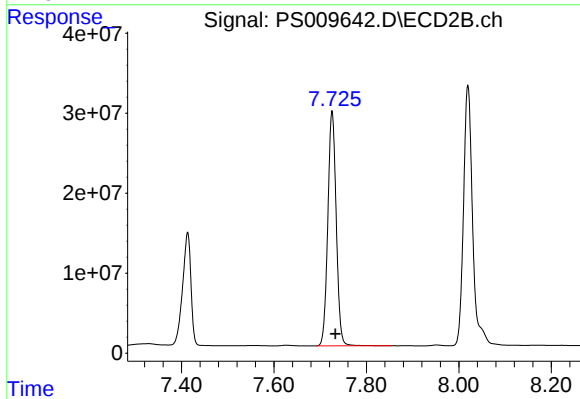
#7 MCPA

R.T.: 7.413 min
Delta R.T.: -0.007 min
Response: 175193512
Conc: 64.92 ug/ml



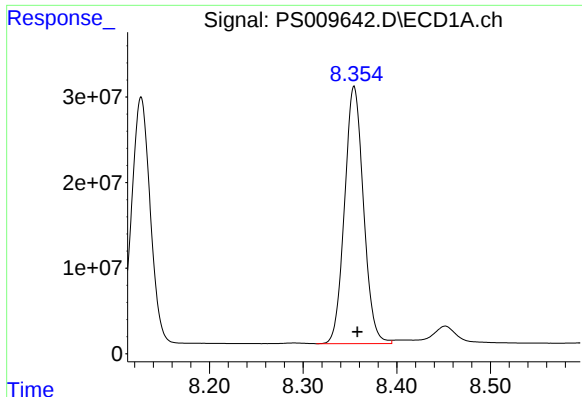
#8 DICHLORPROP

R.T.: 8.127 min
Delta R.T.: -0.002 min
Response: 398573515
Conc: 772.81 ng/ml



#8 DICHLORPROP

R.T.: 7.726 min
Delta R.T.: -0.007 min
Response: 369138939
Conc: 665.33 ng/ml



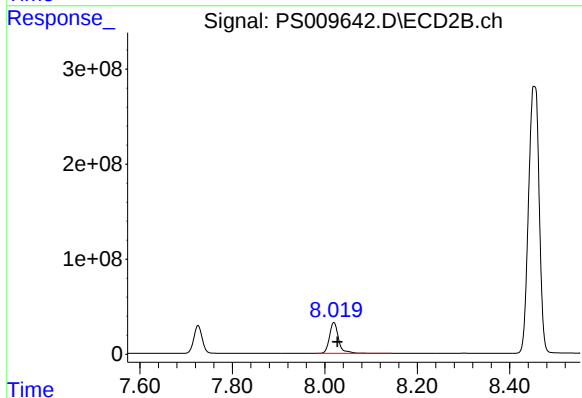
#9 2,4-D

R.T.: 8.354 min
Delta R.T.: -0.003 min
Response: 422251398
Conc: 800.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

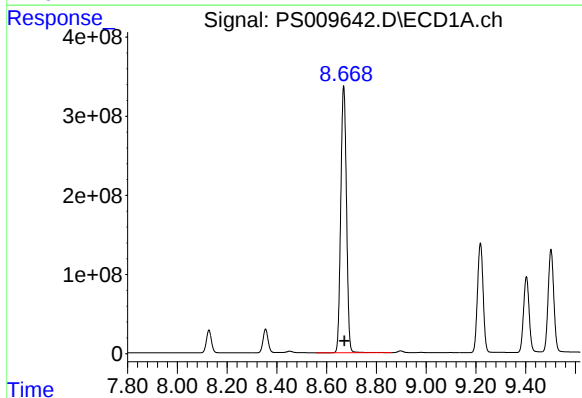
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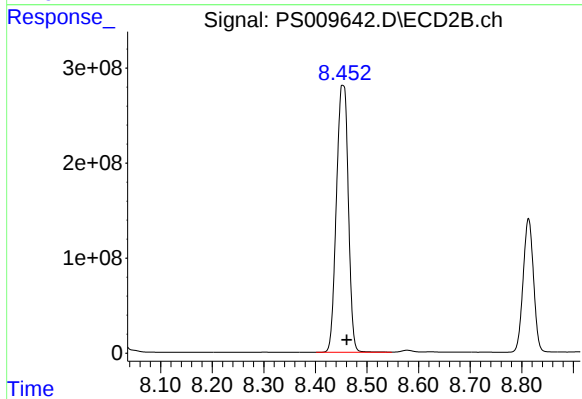
#9 2,4-D

R.T.: 8.020 min
Delta R.T.: -0.008 min
Response: 444507768
Conc: 676.20 ng/ml



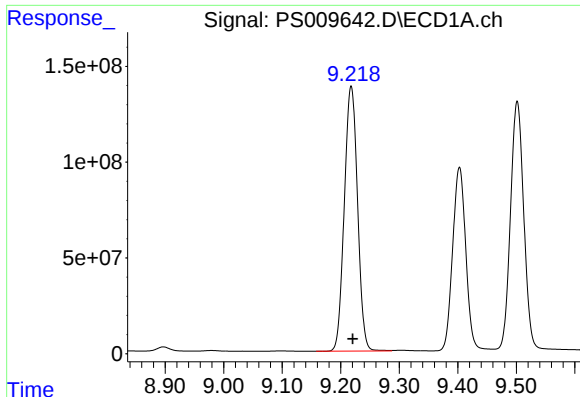
#10 Pentachlorophenol

R.T.: 8.668 min
Delta R.T.: -0.003 min
Response: 5368275330
Conc: 763.49 ng/ml



#10 Pentachlorophenol

R.T.: 8.453 min
Delta R.T.: -0.007 min
Response: 4492999461
Conc: 591.96 ng/ml



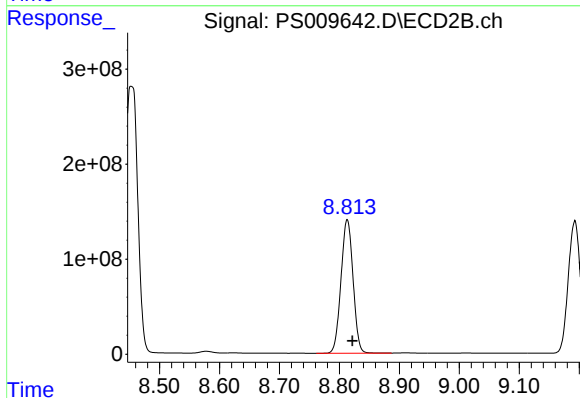
#11 2,4,5-TP (SILVEX)

R.T.: 9.218 min
Delta R.T.: -0.003 min
Response: 2173973166
Conc: 793.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

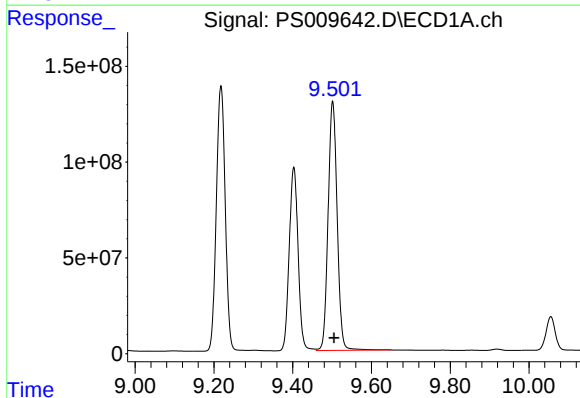
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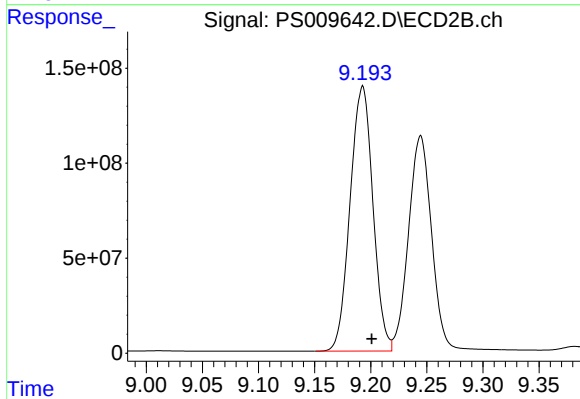
#11 2,4,5-TP (SILVEX)

R.T.: 8.813 min
Delta R.T.: -0.008 min
Response: 1965322756
Conc: 659.26 ng/ml



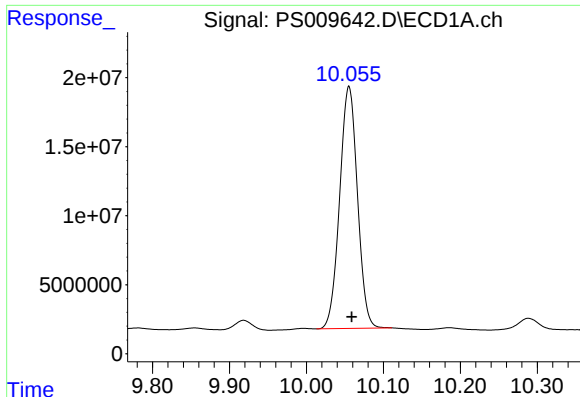
#12 2,4,5-T

R.T.: 9.502 min
Delta R.T.: -0.003 min
Response: 2074727096
Conc: 815.58 ng/ml



#12 2,4,5-T

R.T.: 9.193 min
Delta R.T.: -0.008 min
Response: 1974531893
Conc: 668.84 ng/ml



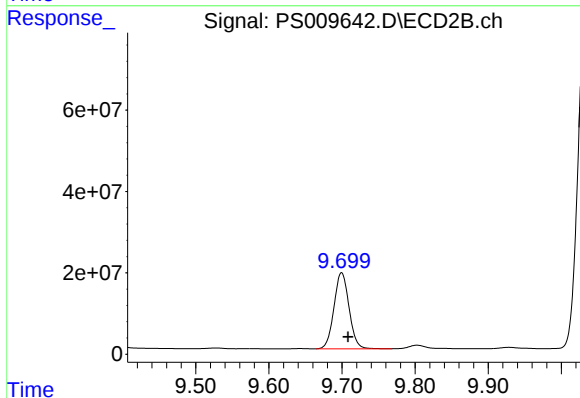
#13 2,4-DB

R.T.: 10.055 min
Delta R.T.: -0.004 min
Response: 280487755
Conc: 810.76 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

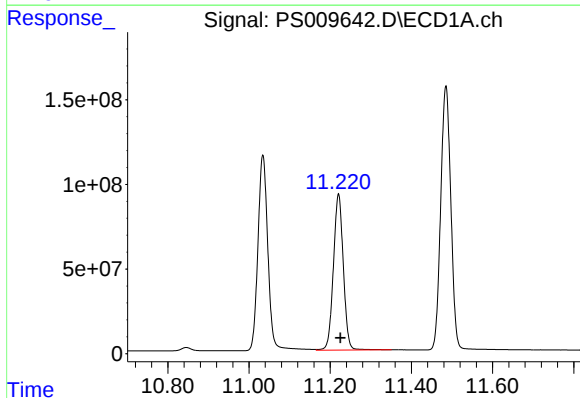
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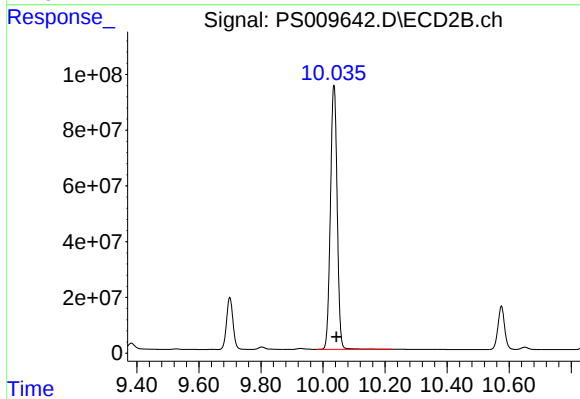
#13 2,4-DB

R.T.: 9.699 min
Delta R.T.: -0.009 min
Response: 268060230
Conc: 706.14 ng/ml



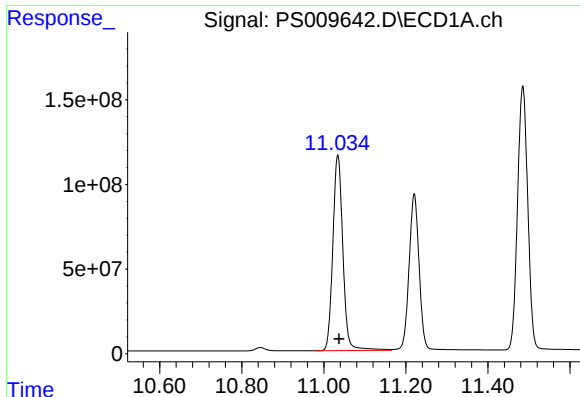
#14 DINOSEB

R.T.: 11.220 min
Delta R.T.: -0.005 min
Response: 1564542206
Conc: 765.38 ng/ml



#14 DINOSEB

R.T.: 10.035 min
Delta R.T.: -0.008 min
Response: 1429063416
Conc: 650.62 ng/ml



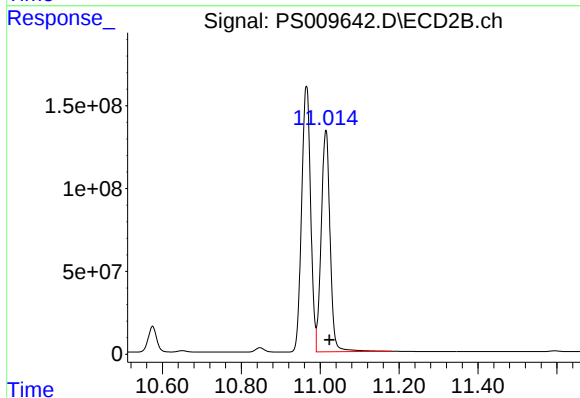
#15 Picloram

R.T.: 11.034 min
Delta R.T.: -0.003 min
Response: 1969128221
Conc: 648.82 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

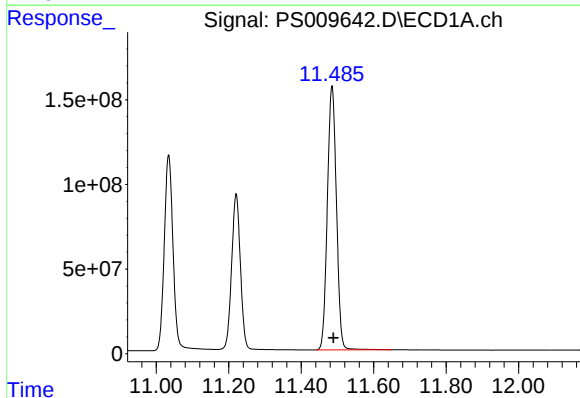
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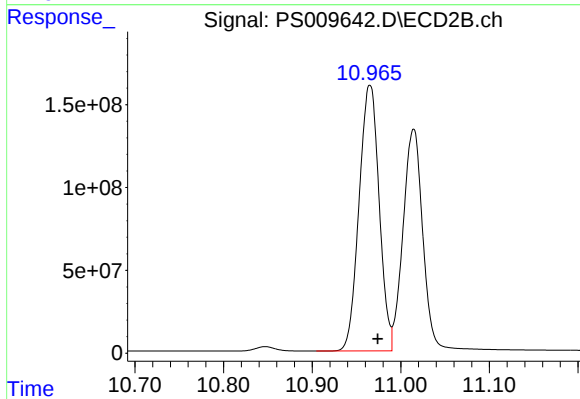
#15 Picloram

R.T.: 11.014 min
Delta R.T.: -0.009 min
Response: 2094022130
Conc: 514.23 ng/ml



#16 DCPA

R.T.: 11.485 min
Delta R.T.: -0.004 min
Response: 2705227793
Conc: 780.45 ng/ml



#16 DCPA

R.T.: 10.965 min
Delta R.T.: -0.009 min
Response: 2525196502
Conc: 651.99 ng/ml