

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081219\
 Data File : PS005993.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 13:58
 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: Aug 13 04:07:47 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072619.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 27 00:42:55 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	5.307	1079.4E6	766.5E6	744.025	770.643
Target Compounds							
1) T	Dalapon	2.120	1.821	1337.1E6	650.7E6	721.454m	516.154m#
2) T	3,5-DICHL...	4.939	4.602	1465.5E6	895.5E6	706.542	690.237
3) T	4-Nitroph...	5.437	4.985	360.2E6	319.2E6	598.838	644.293
5) T	DICAMBA	5.743	5.438	4386.2E6	2683.8E6	734.407	718.924
6) T	MCP	5.900	5.526	349.9E6	208.2E6	75.513	73.105
7) T	MCPA	6.036	5.710	470.3E6	300.9E6	72.065	71.500
8) T	DICHLORPROP	6.381	5.991	1051.6E6	646.7E6	731.293	700.225
9) T	2,4-D	6.600	6.264	1068.7E6	733.2E6	713.123	682.524
10) T	Pentachlo...	6.863	6.637	15440.3E6	9152.2E6	738.553	704.942
11) T	2,4,5-TP ...	7.400	7.000	6070.0E6	3691.7E6	734.690	711.677
12) T	2,4,5-T	7.676	7.362	6024.1E6	3202.2E6	721.726	673.624
13) T	2,4-DB	8.209	7.850	759.1E6	448.0E6	718.882	690.103
14) T	DINOSEB	9.301	8.162	4664.7E6	2484.0E6	718.390	667.517
15) T	Picloram	9.145	9.110	4391.1E6	2720.0E6	375.146m	362.077m
16) T	DCPA	9.572	9.061	7303.8E6	4669.7E6	718.266	708.168

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

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Acq On : 12 Aug 2019 13:58
Operator : SM\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

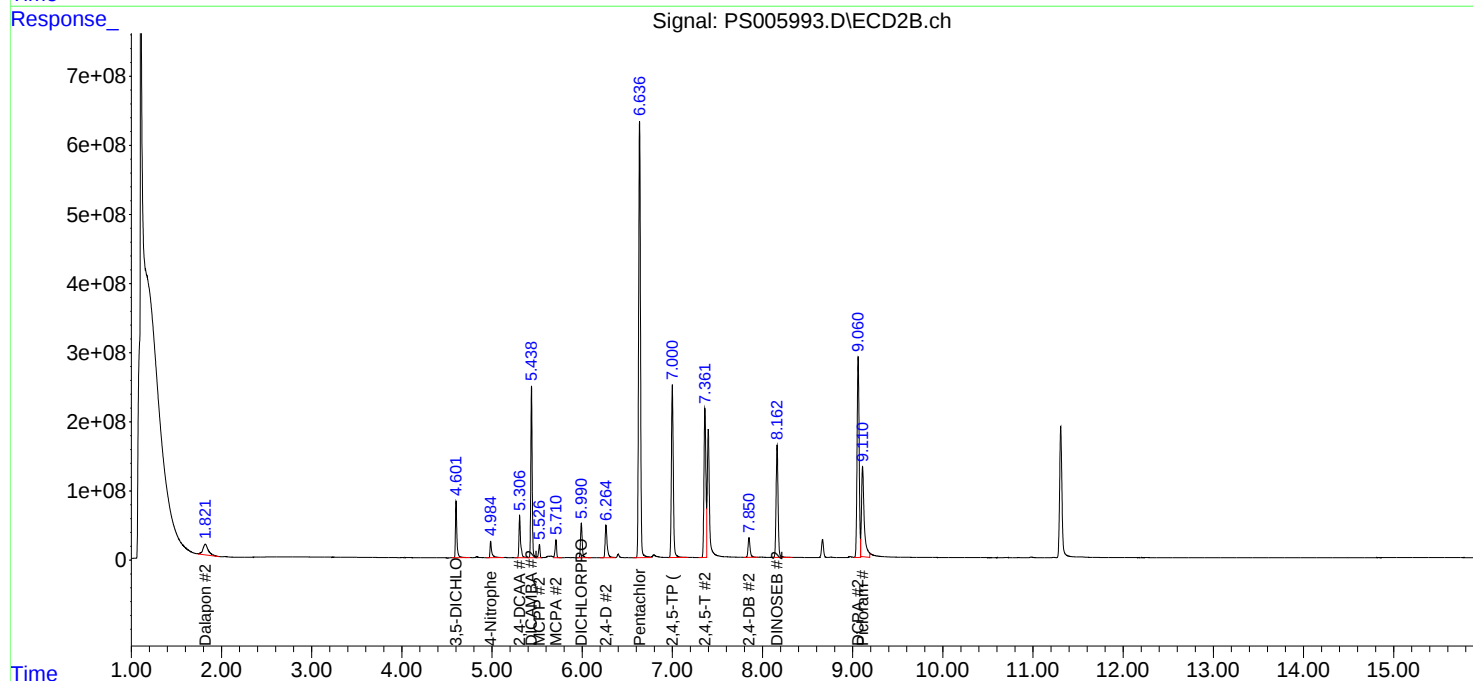
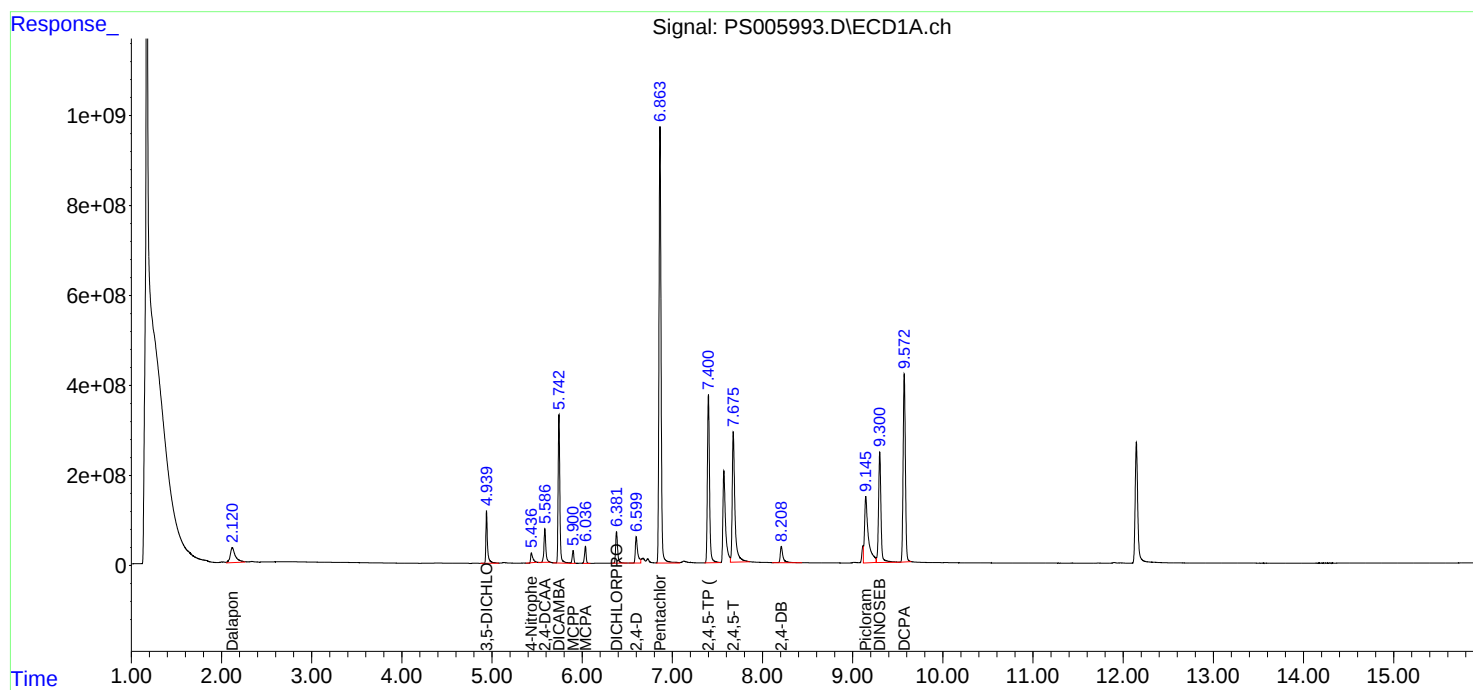
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

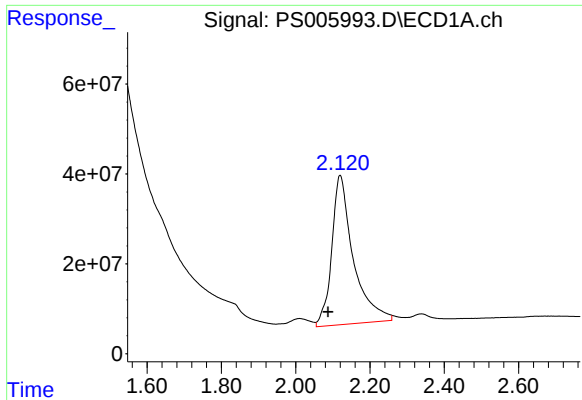
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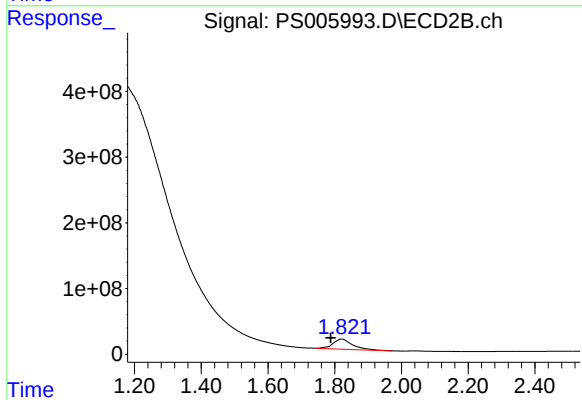
#1 Dalapon

R.T.: 2.120 min
Delta R.T.: 0.033 min
Response: 1337072667
Conc: 721.45 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

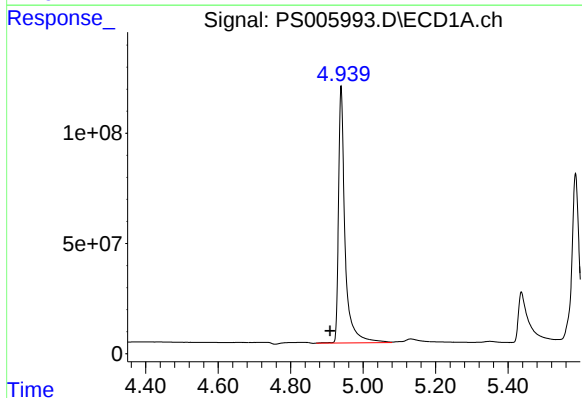
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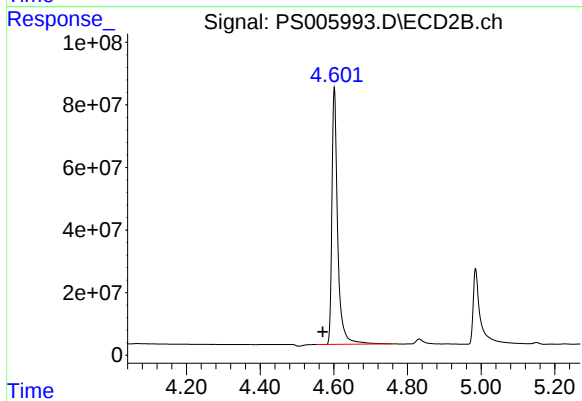
#1 Dalapon

R.T.: 1.821 min
Delta R.T.: 0.033 min
Response: 650652417
Conc: 516.15 ng/ml m



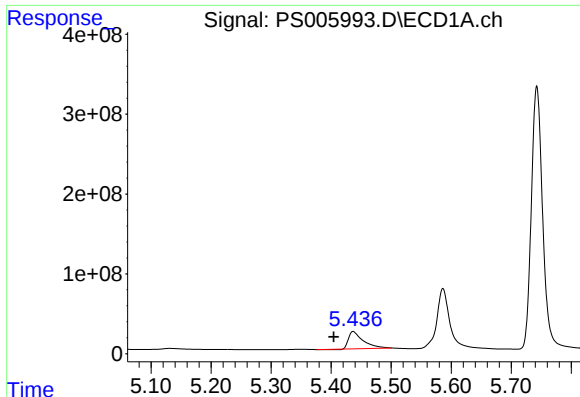
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.939 min
Delta R.T.: 0.031 min
Response: 1465483028
Conc: 706.54 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.602 min
Delta R.T.: 0.031 min
Response: 895454301
Conc: 690.24 ng/ml



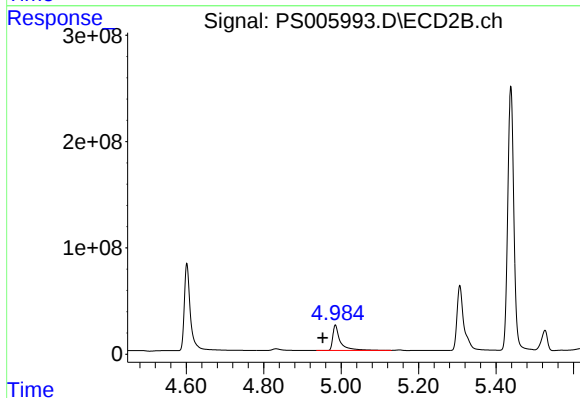
#3 4-Nitrophenol

R.T.: 5.437 min
Delta R.T.: 0.033 min
Response: 360217895
Conc: 598.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

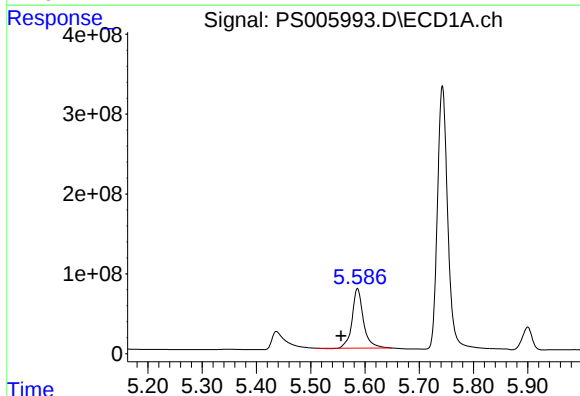
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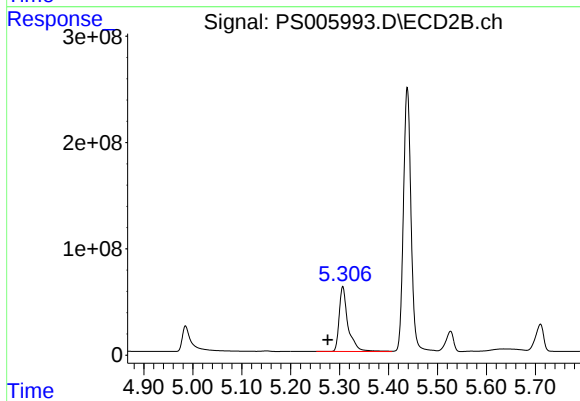
#3 4-Nitrophenol

R.T.: 4.985 min
Delta R.T.: 0.033 min
Response: 319171838
Conc: 644.29 ng/ml



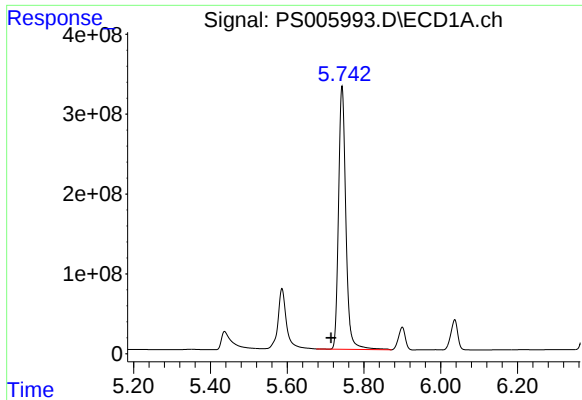
#4 2,4-DCAA

R.T.: 5.586 min
Delta R.T.: 0.030 min
Response: 1079445227
Conc: 744.03 ng/ml



#4 2,4-DCAA

R.T.: 5.307 min
Delta R.T.: 0.031 min
Response: 766542286
Conc: 770.64 ng/ml



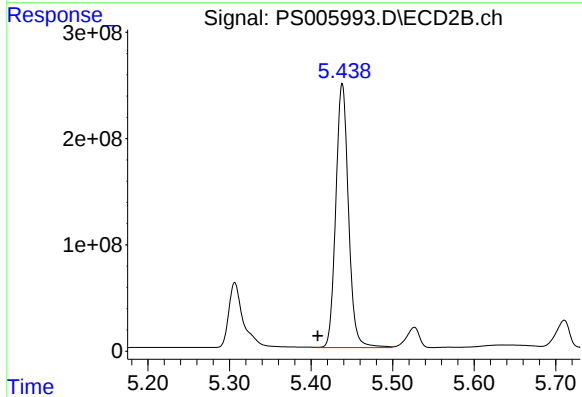
#5 DICAMBA

R.T.: 5.743 min
Delta R.T.: 0.029 min
Response: 4386224727
Conc: 734.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

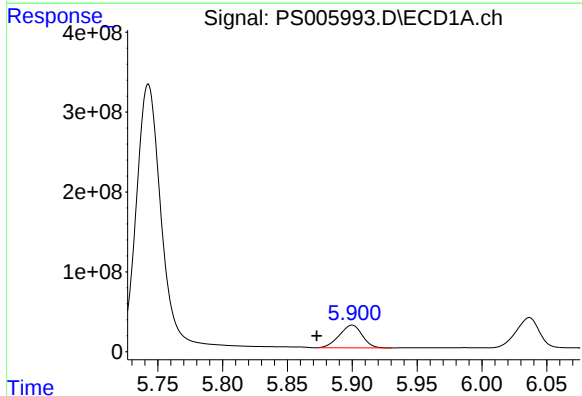
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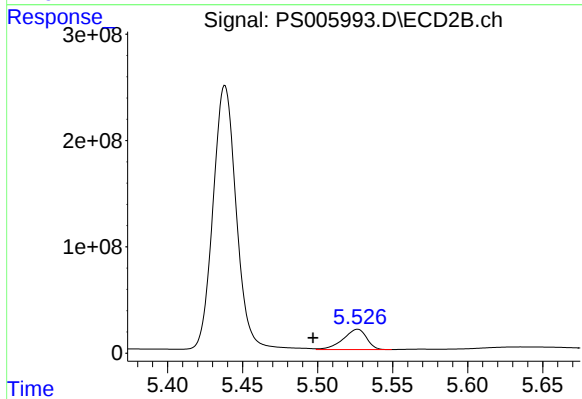
#5 DICAMBA

R.T.: 5.438 min
Delta R.T.: 0.030 min
Response: 2683784963
Conc: 718.92 ng/ml



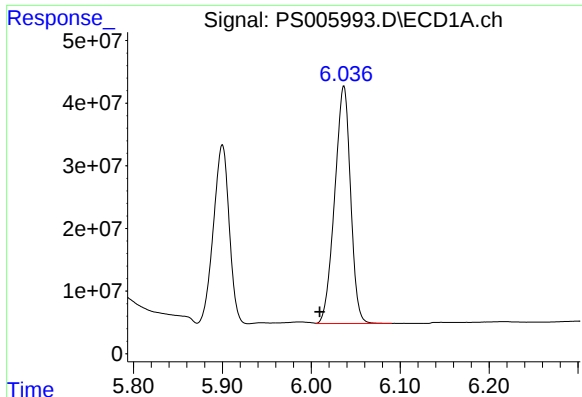
#6 MCP

R.T.: 5.900 min
Delta R.T.: 0.027 min
Response: 349882473
Conc: 75.51 ug/ml



#6 MCP

R.T.: 5.526 min
Delta R.T.: 0.029 min
Response: 208219428
Conc: 73.10 ug/ml



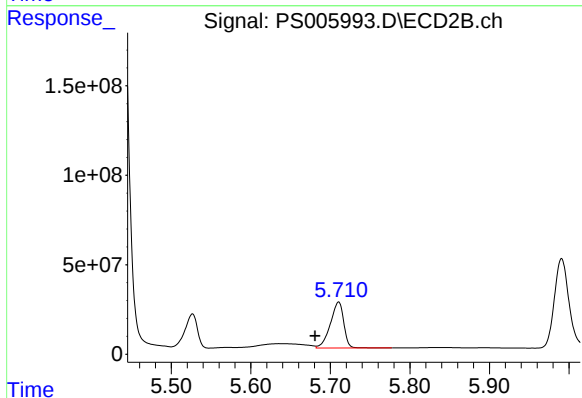
#7 MCPA

R.T.: 6.036 min
Delta R.T.: 0.027 min
Response: 470269756
Conc: 72.07 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

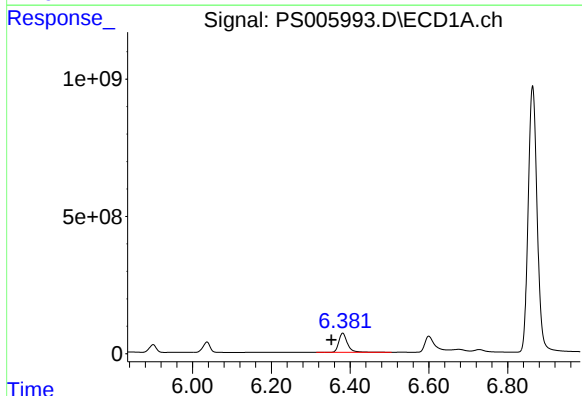
Manual Integrations
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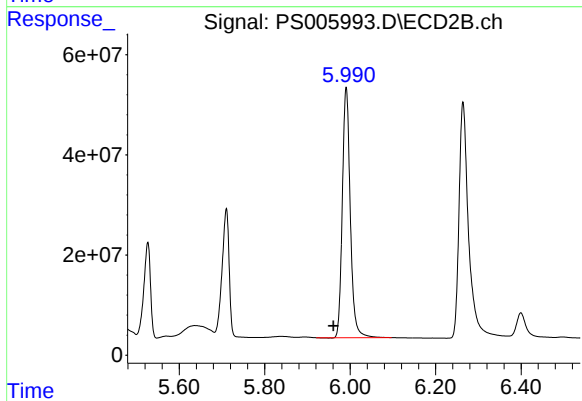
#7 MCPA

R.T.: 5.710 min
Delta R.T.: 0.029 min
Response: 300946408
Conc: 71.50 ug/ml



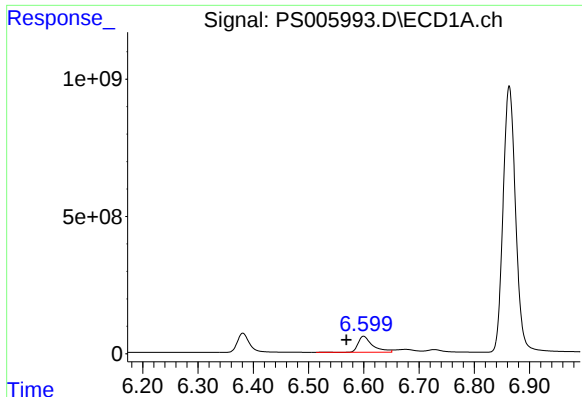
#8 DICHLORPROP

R.T.: 6.381 min
Delta R.T.: 0.029 min
Response: 1051646083
Conc: 731.29 ng/ml



#8 DICHLORPROP

R.T.: 5.991 min
Delta R.T.: 0.030 min
Response: 646672848
Conc: 700.23 ng/ml



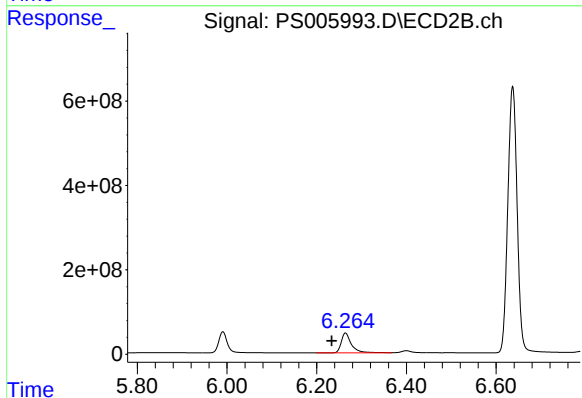
#9 2,4-D

R.T.: 6.600 min
Delta R.T.: 0.031 min
Response: 1068734678
Conc: 713.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

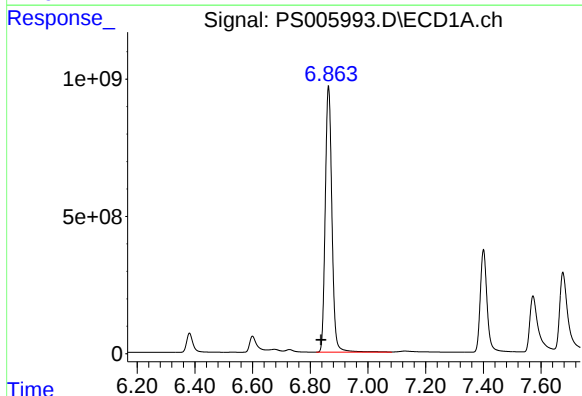
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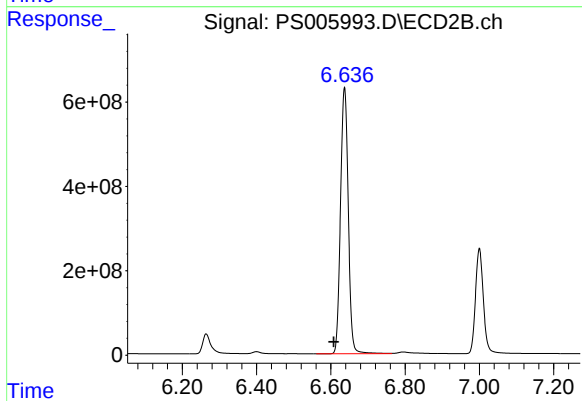
#9 2,4-D

R.T.: 6.264 min
Delta R.T.: 0.030 min
Response: 733234451
Conc: 682.52 ng/ml



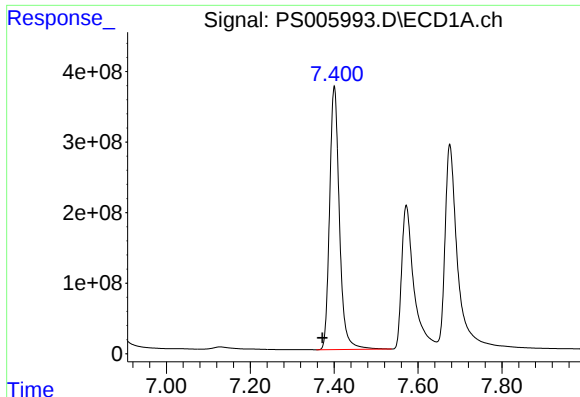
#10 Pentachlorophenol

R.T.: 6.863 min
Delta R.T.: 0.027 min
Response: 15440318558
Conc: 738.55 ng/ml



#10 Pentachlorophenol

R.T.: 6.637 min
Delta R.T.: 0.028 min
Response: 9152198037
Conc: 704.94 ng/ml



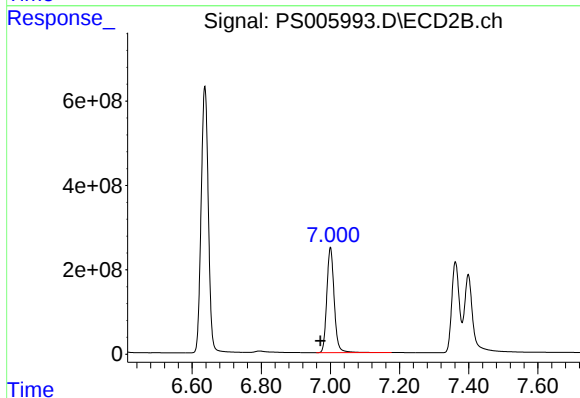
#11 2,4,5-TP (SILVEX)

R.T.: 7.400 min
Delta R.T.: 0.028 min
Response: 6069987626
Conc: 734.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

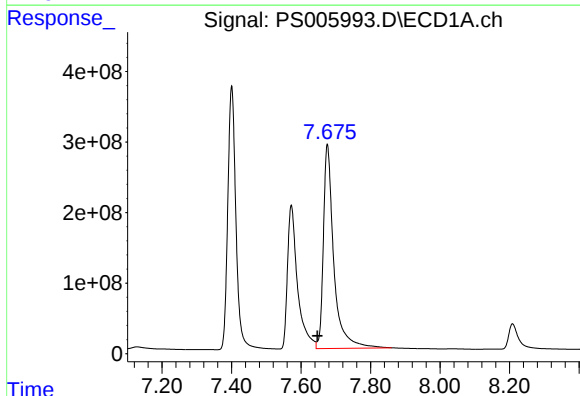
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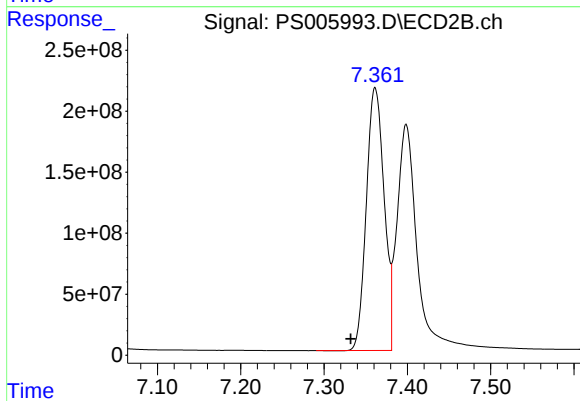
#11 2,4,5-TP (SILVEX)

R.T.: 7.000 min
Delta R.T.: 0.029 min
Response: 3691691068
Conc: 711.68 ng/ml



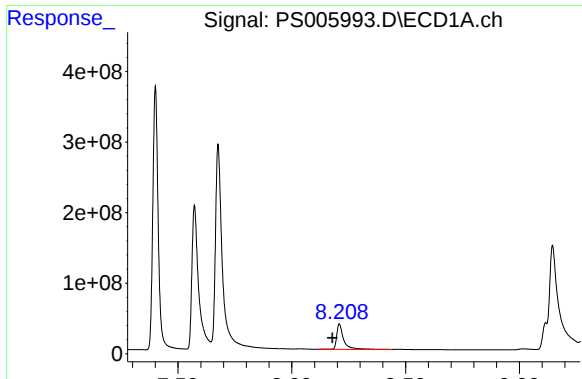
#12 2,4,5-T

R.T.: 7.676 min
Delta R.T.: 0.029 min
Response: 6024052650
Conc: 721.73 ng/ml



#12 2,4,5-T

R.T.: 7.362 min
Delta R.T.: 0.029 min
Response: 3202215415
Conc: 673.62 ng/ml



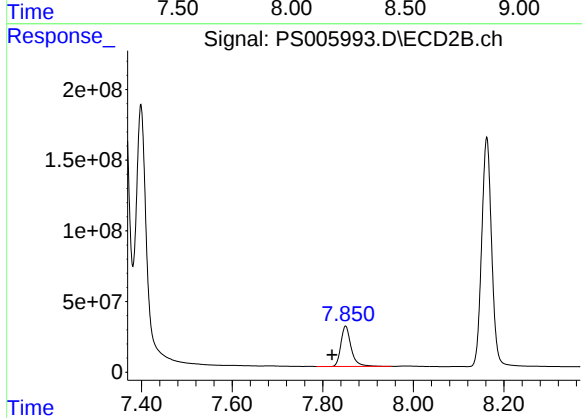
#13 2,4-DB

R.T.: 8.209 min
Delta R.T.: 0.030 min
Response: 759076638
Conc: 718.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

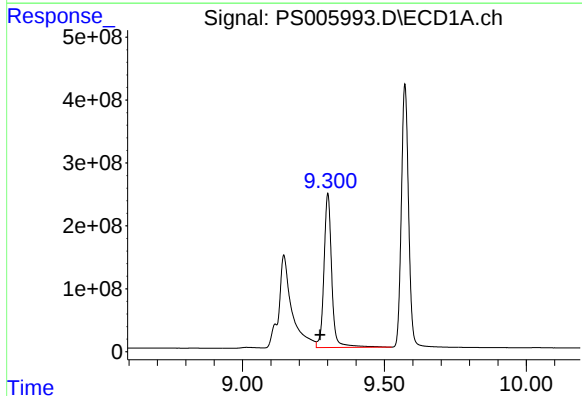
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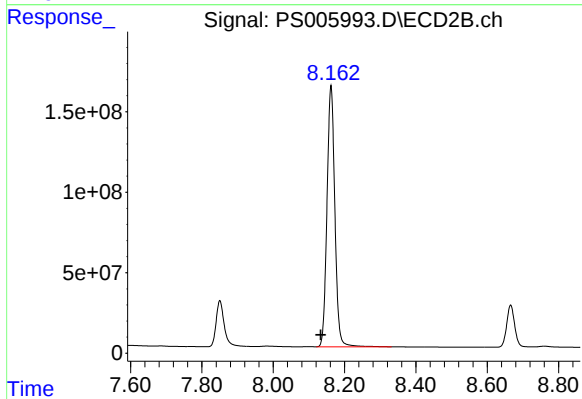
#13 2,4-DB

R.T.: 7.850 min
Delta R.T.: 0.030 min
Response: 447960237
Conc: 690.10 ng/ml



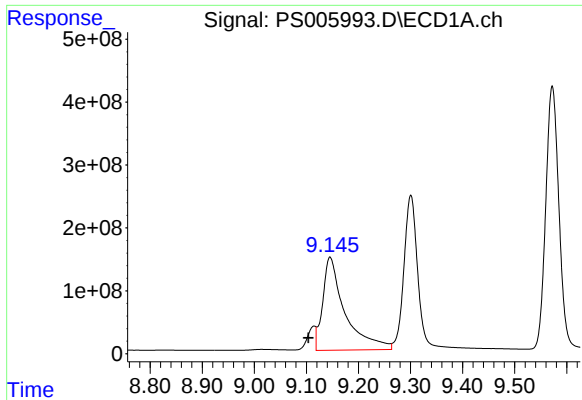
#14 DINOSEB

R.T.: 9.301 min
Delta R.T.: 0.027 min
Response: 4664721512
Conc: 718.39 ng/ml



#14 DINOSEB

R.T.: 8.162 min
Delta R.T.: 0.029 min
Response: 2484024846
Conc: 667.52 ng/ml



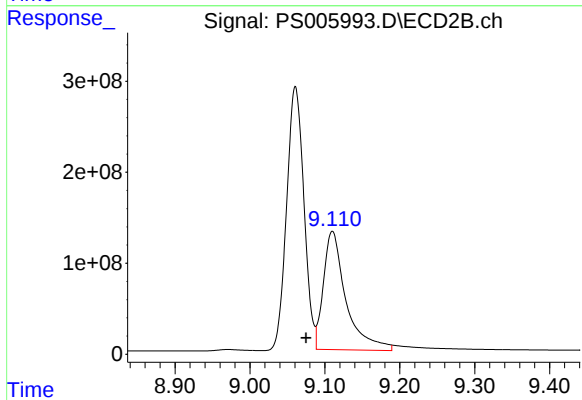
#15 Picloram

R.T.: 9.145 min
Delta R.T.: 0.041 min
Response: 4391081980
Conc: 375.15 ng/ml m

Instrument :
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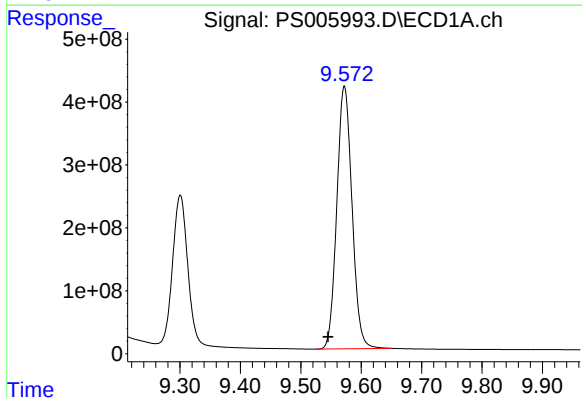
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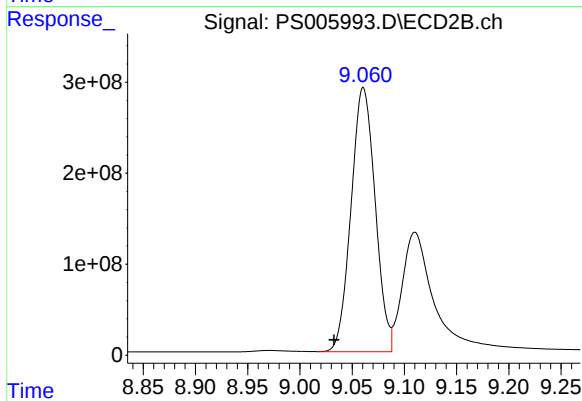
#15 Picloram

R.T.: 9.110 min
Delta R.T.: 0.035 min
Response: 2719991682
Conc: 362.08 ng/ml m



#16 DCPA

R.T.: 9.572 min
Delta R.T.: 0.027 min
Response: 7303836382
Conc: 718.27 ng/ml



#16 DCPA

R.T.: 9.061 min
Delta R.T.: 0.028 min
Response: 4669678889
Conc: 708.17 ng/ml