

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081219\
 Data File : PS005996.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Aug 2019 15:09
 Operator : SM\AJ
 Sample : PB122129BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB122129BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 13 04:08:32 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	5.580	5.300	675.5E6	482.2E6	465.612	484.807
Target Compounds							
1) T	Dalapon	2.112	1.813	889.6E6	336.6E6	479.997m	267.011m#
2) T	3,5-DICHL...	4.934	4.595	963.5E6	582.3E6	464.513	448.821
3) T	4-Nitroph...	5.438	4.980	192.1E6	217.2E6	319.305	438.459 #
5) T	DICAMBA	5.735	5.430	2973.5E6	1770.7E6	497.862	474.323
6) T	MCPD	5.890	5.515	223.0E6	130.4E6	48.123	45.791
7) T	MCPA	6.026	5.698	299.0E6	193.9E6	45.826	46.072
8) T	DICHLORPROP	6.375	5.983	680.5E6	415.5E6	473.183	449.918
9) T	2,4-D	6.598	6.259	646.2E6	462.1E6	431.158	430.125
10) T	Pentachlo...	6.856	6.628	10592.6E6	6309.1E6	506.672	485.957
11) T	2,4,5-TP ...	7.395	6.993	4022.9E6	2424.7E6	486.922	467.439
12) T	2,4,5-T	7.673	7.355	3900.7E6	1991.3E6	467.337	418.895
13) T	2,4-DB	8.207	7.845	442.5E6	269.8E6	419.087	415.682
14) T	DINOSEB	9.293	8.154	3115.2E6	1610.5E6	479.762	432.788
15) T	Picloram	9.165	9.053	1174.6E6	3055.9E6	100.353m	406.796 #
16) T	DCPA	9.565	9.053	4836.2E6	3055.9E6	475.597	463.439

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

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Acq On : 12 Aug 2019 15:09
Operator : SM\AJ
Sample : PB122129BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

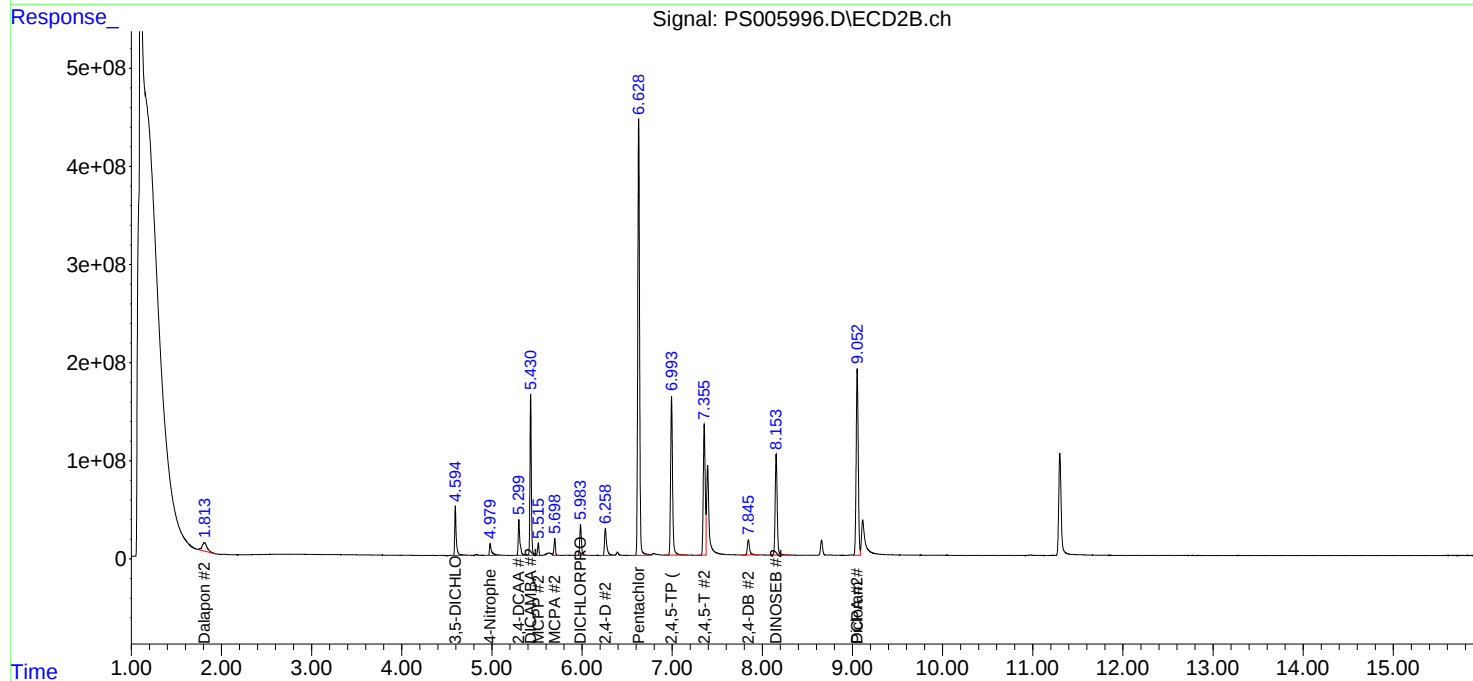
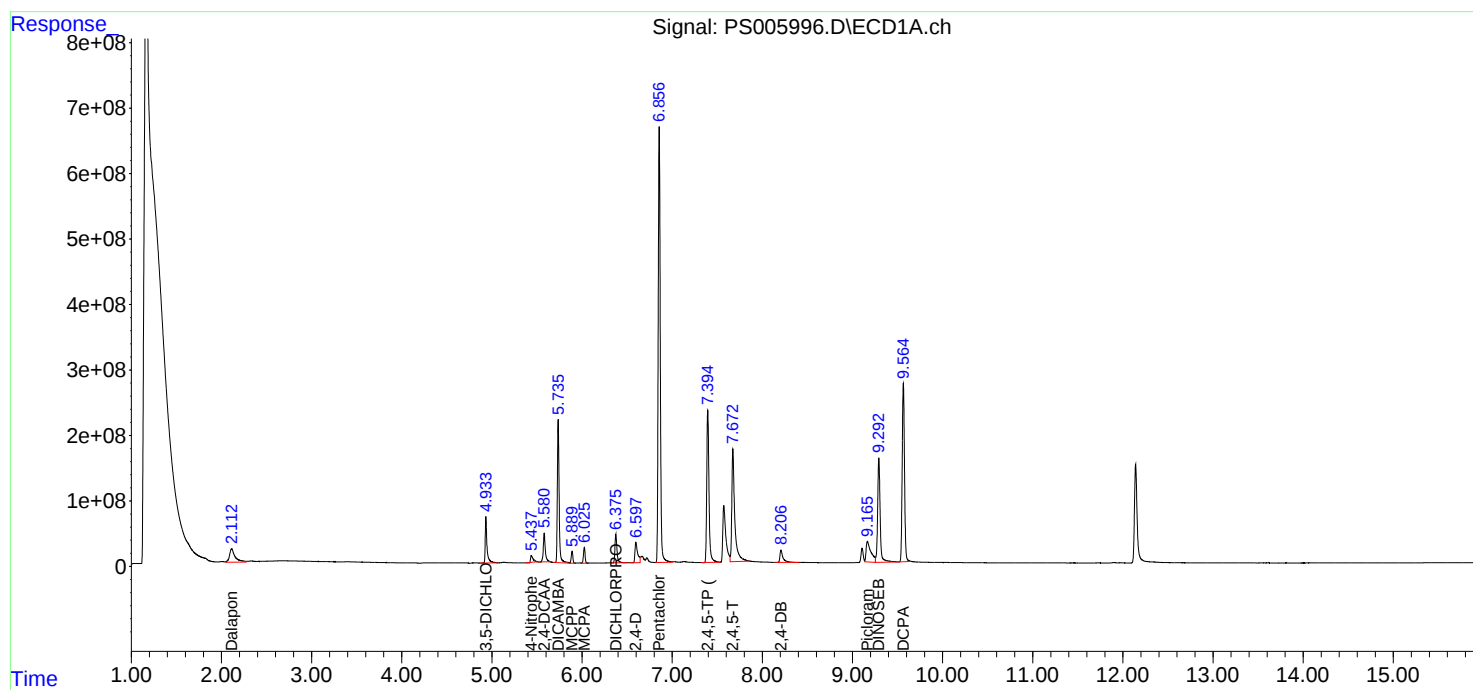
Instrument :
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ClientSampleID :
PB122129BS

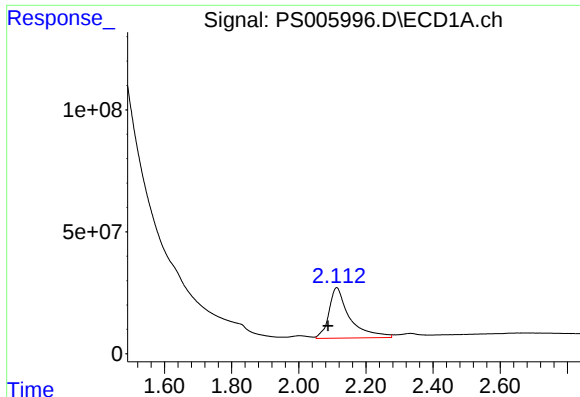
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Integration File signal 1: autoint1.e
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Quant Time: Aug 13 04:08:32 2019
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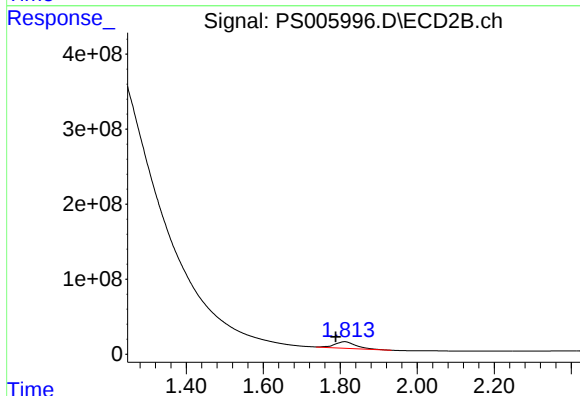
#1 Dalapon

R.T.: 2.112 min
Delta R.T.: 0.025 min
Response: 889579351
Conc: 480.00 ng/ml m

Instrument :
ECD_S
ClientSampleId :
PB122129BS

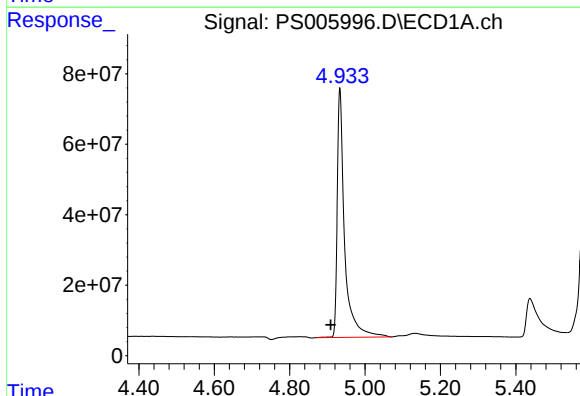
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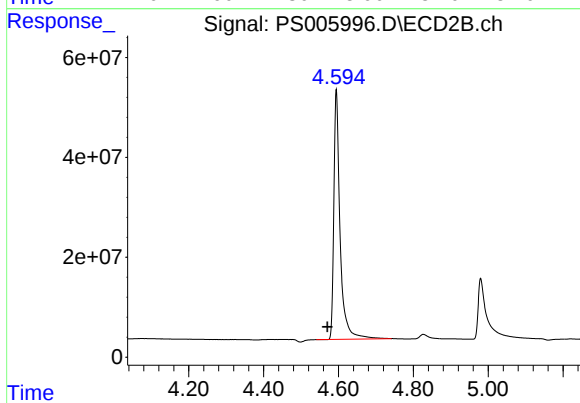
#1 Dalapon

R.T.: 1.813 min
Delta R.T.: 0.025 min
Response: 336588123
Conc: 267.01 ng/ml m



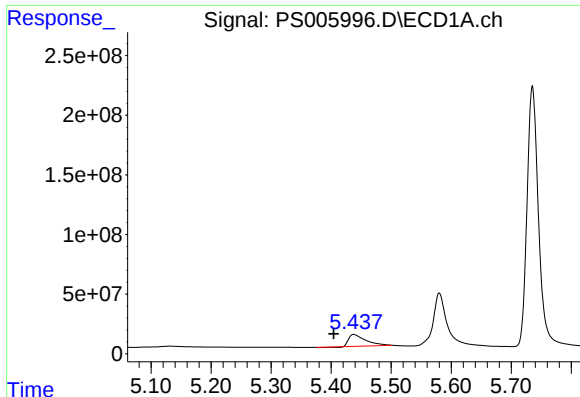
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.934 min
Delta R.T.: 0.025 min
Response: 963474924
Conc: 464.51 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.595 min
Delta R.T.: 0.024 min
Response: 582262085
Conc: 448.82 ng/ml



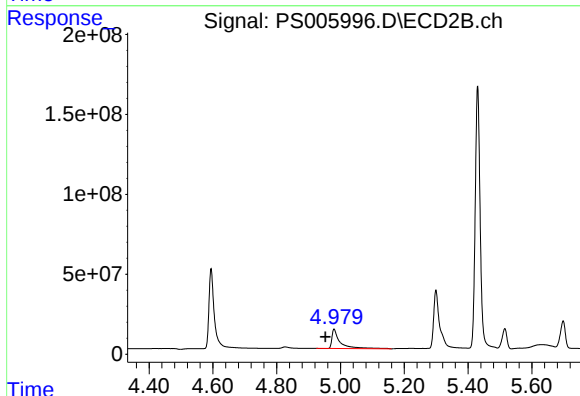
#3 4-Nitrophenol

R.T.: 5.438 min
Delta R.T.: 0.034 min
Response: 192070693
Conc: 319.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122129BS

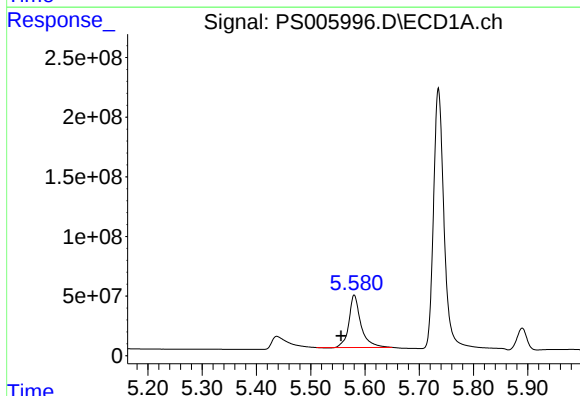
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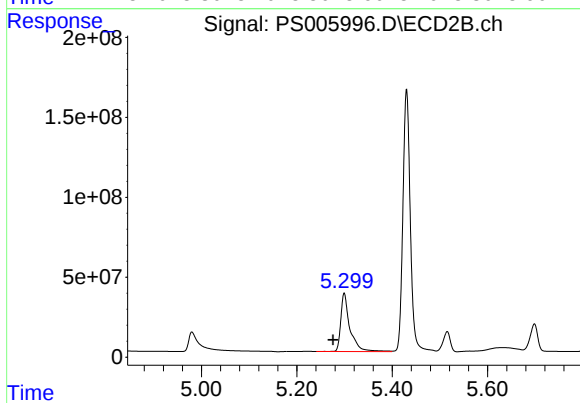
#3 4-Nitrophenol

R.T.: 4.980 min
Delta R.T.: 0.028 min
Response: 217205315
Conc: 438.46 ng/ml



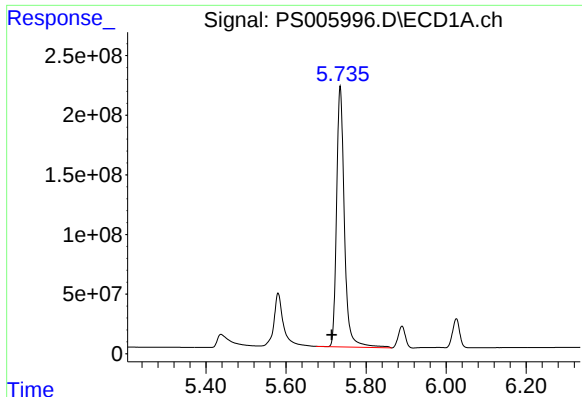
#4 2,4-DCAA

R.T.: 5.580 min
Delta R.T.: 0.024 min
Response: 675518199
Conc: 465.61 ng/ml



#4 2,4-DCAA

R.T.: 5.300 min
Delta R.T.: 0.024 min
Response: 482227154
Conc: 484.81 ng/ml



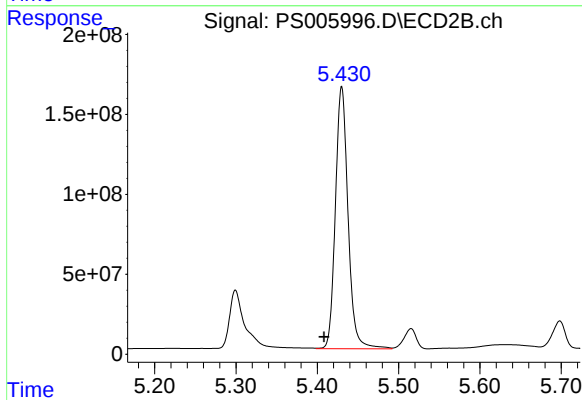
#5 DICAMBA

R.T.: 5.735 min
Delta R.T.: 0.021 min
Response: 2973464225
Conc: 497.86 ng/ml

Instrument :
ECD_S
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PB122129BS

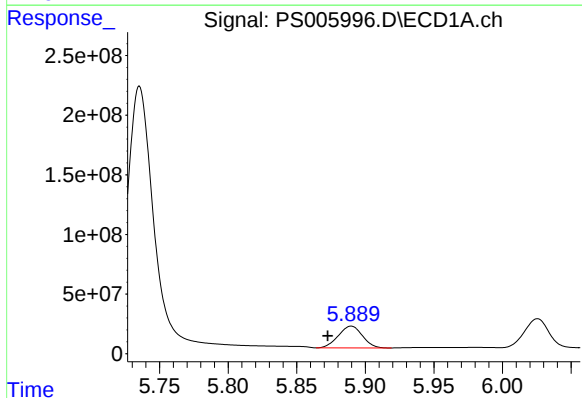
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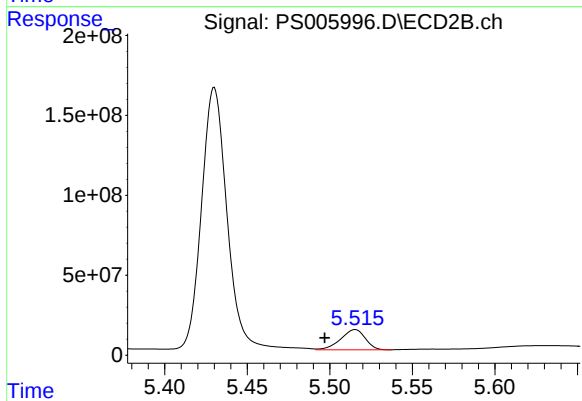
#5 DICAMBA

R.T.: 5.430 min
Delta R.T.: 0.022 min
Response: 1770672617
Conc: 474.32 ng/ml



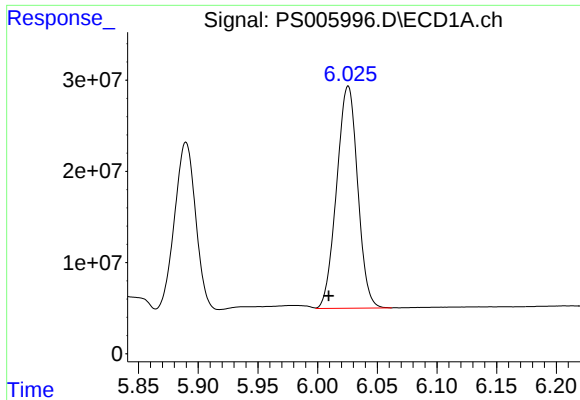
#6 MCP

R.T.: 5.890 min
Delta R.T.: 0.017 min
Response: 222975073
Conc: 48.12 ug/ml



#6 MCP

R.T.: 5.515 min
Delta R.T.: 0.018 min
Response: 130423016
Conc: 45.79 ug/ml



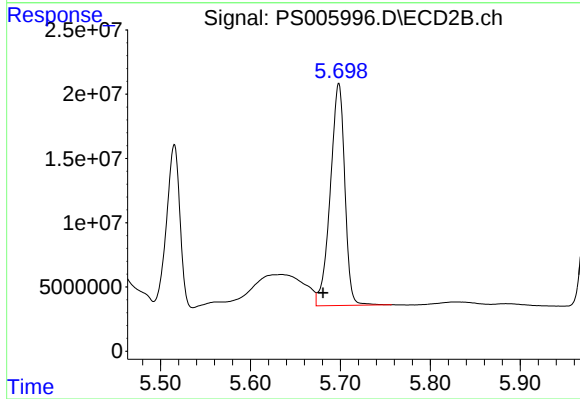
#7 MCPA

R.T.: 6.026 min
Delta R.T.: 0.016 min
Response: 299038524
Conc: 45.83 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB122129BS

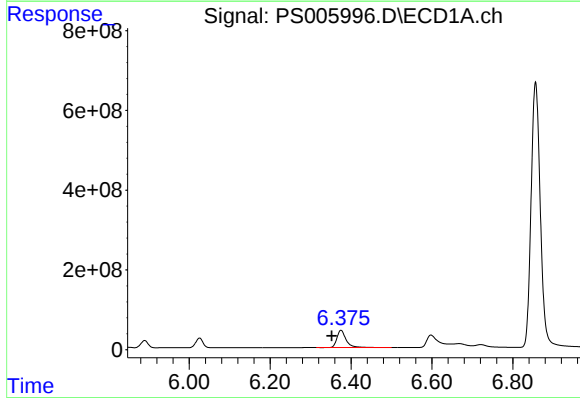
Manual Integrations
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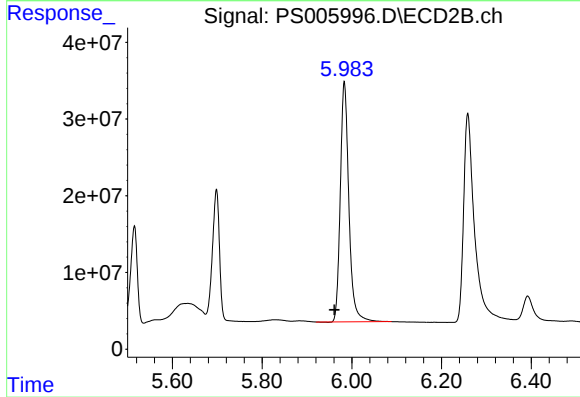
#7 MCPA

R.T.: 5.698 min
Delta R.T.: 0.017 min
Response: 193920219
Conc: 46.07 ug/ml



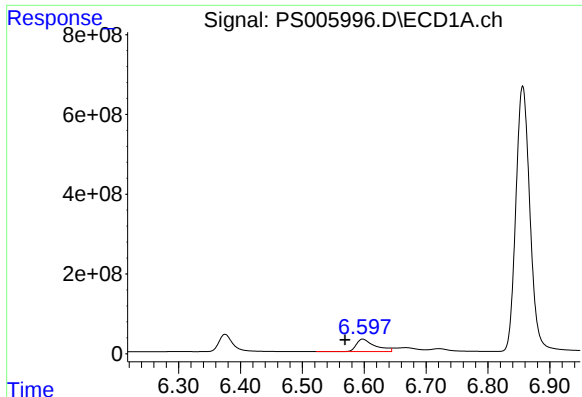
#8 DICHLORPROP

R.T.: 6.375 min
Delta R.T.: 0.023 min
Response: 680467278
Conc: 473.18 ng/ml



#8 DICHLORPROP

R.T.: 5.983 min
Delta R.T.: 0.022 min
Response: 415508674
Conc: 449.92 ng/ml



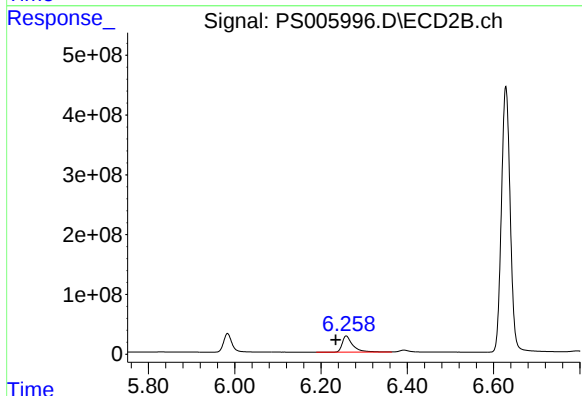
#9 2,4-D

R.T.: 6.598 min
Delta R.T.: 0.029 min
Response: 646163630
Conc: 431.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122129BS

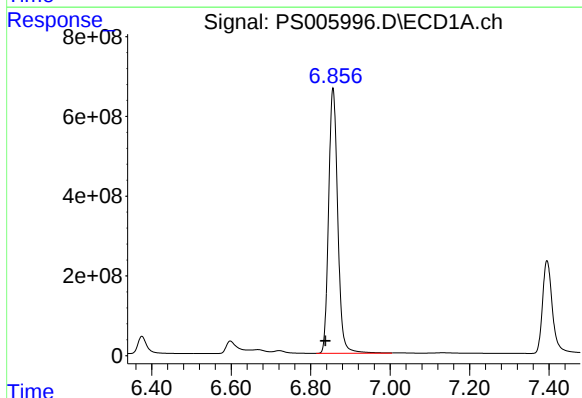
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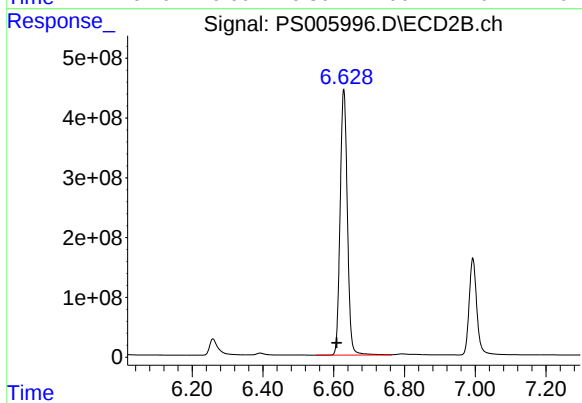
#9 2,4-D

R.T.: 6.259 min
Delta R.T.: 0.025 min
Response: 462081814
Conc: 430.12 ng/ml



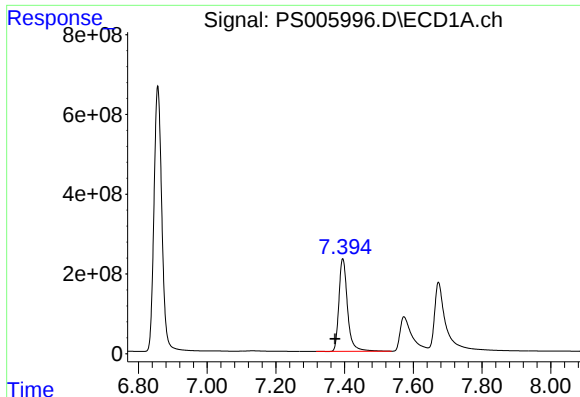
#10 Pentachlorophenol

R.T.: 6.856 min
Delta R.T.: 0.020 min
Response: 10592575356
Conc: 506.67 ng/ml



#10 Pentachlorophenol

R.T.: 6.628 min
Delta R.T.: 0.020 min
Response: 6309131833
Conc: 485.96 ng/ml



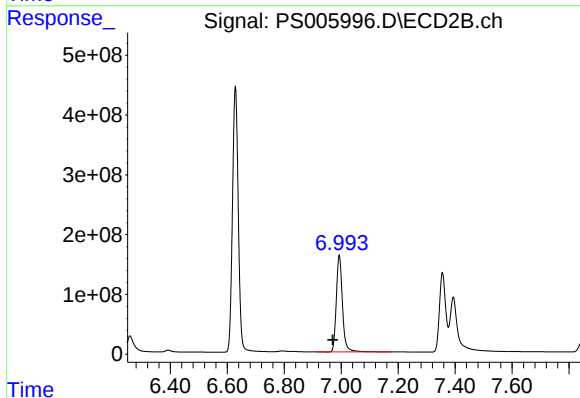
#11 2,4,5-TP (SILVEX)

R.T.: 7.395 min
Delta R.T.: 0.023 min
Response: 4022930616
Conc: 486.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB122129BS

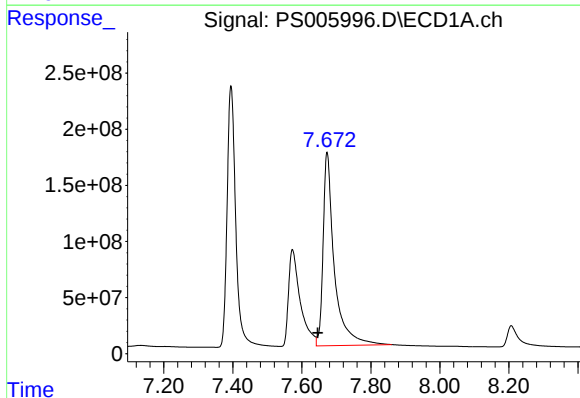
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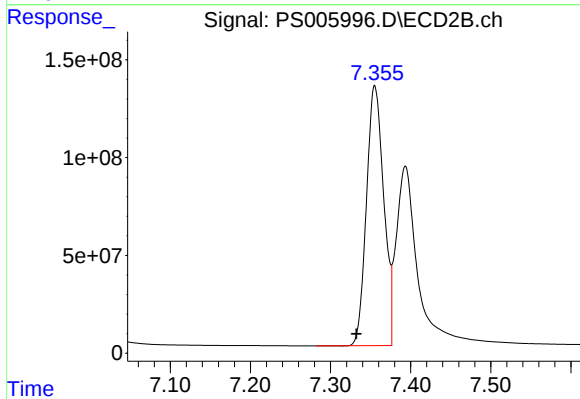
#11 2,4,5-TP (SILVEX)

R.T.: 6.993 min
Delta R.T.: 0.023 min
Response: 2424748500
Conc: 467.44 ng/ml



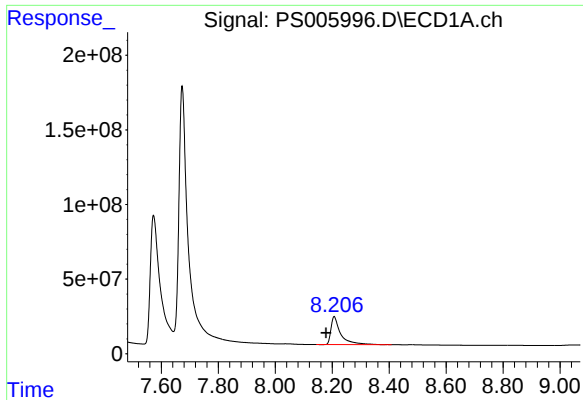
#12 2,4,5-T

R.T.: 7.673 min
Delta R.T.: 0.027 min
Response: 3900738720
Conc: 467.34 ng/ml



#12 2,4,5-T

R.T.: 7.355 min
Delta R.T.: 0.023 min
Response: 1991305751
Conc: 418.89 ng/ml



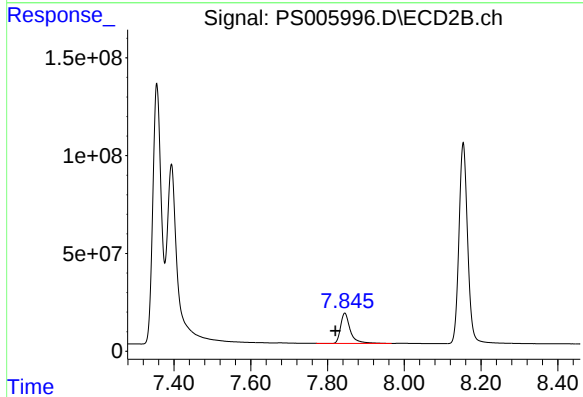
#13 2,4-DB

R.T.: 8.207 min
Delta R.T.: 0.029 min
Response: 442518999
Conc: 419.09 ng/ml

Instrument :
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ClientSampleId :
PB122129BS

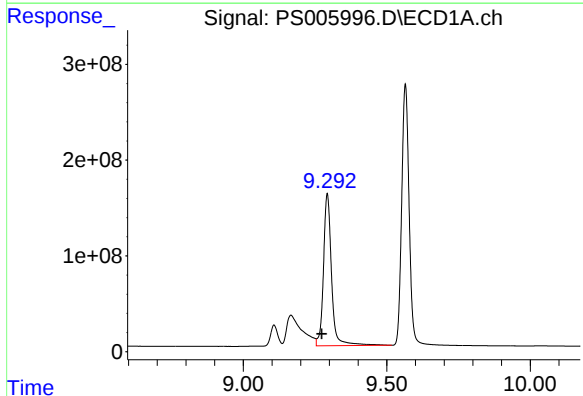
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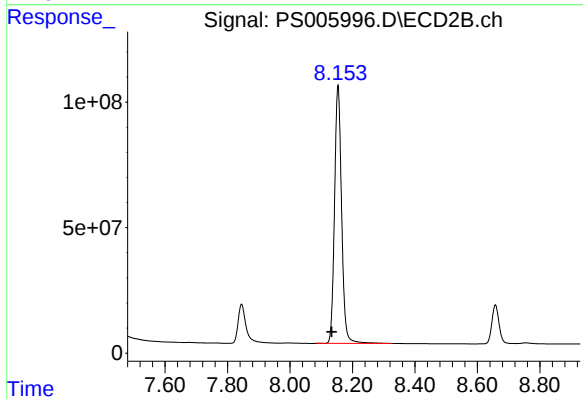
#13 2,4-DB

R.T.: 7.845 min
Delta R.T.: 0.024 min
Response: 269827961
Conc: 415.68 ng/ml



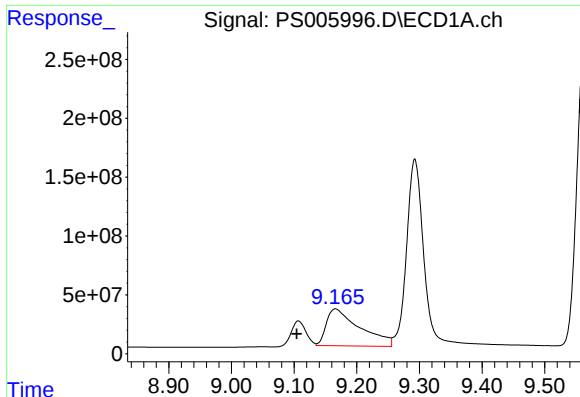
#14 DINOSEB

R.T.: 9.293 min
Delta R.T.: 0.019 min
Response: 3115235570
Conc: 479.76 ng/ml



#14 DINOSEB

R.T.: 8.154 min
Delta R.T.: 0.020 min
Response: 1610529822
Conc: 432.79 ng/ml



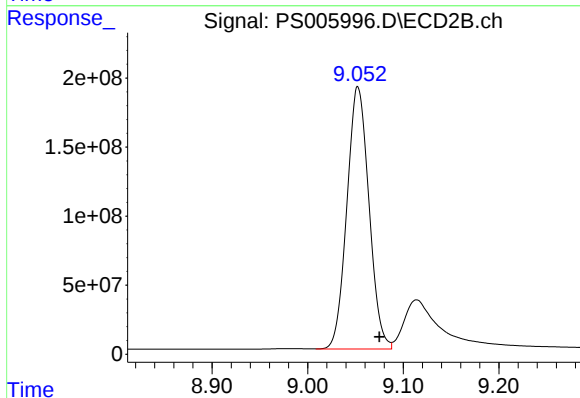
#15 Picloram

R.T.: 9.165 min
Delta R.T.: 0.061 min
Response: 1174631776
Conc: 100.35 ng/ml m

Instrument :
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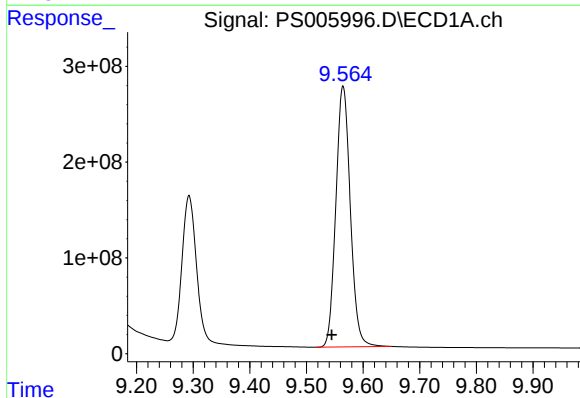
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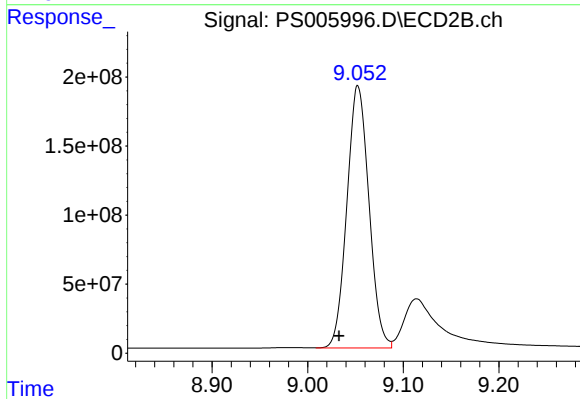
#15 Picloram

R.T.: 9.053 min
Delta R.T.: -0.022 min
Response: 3055931542
Conc: 406.80 ng/ml



#16 DCPA

R.T.: 9.565 min
Delta R.T.: 0.020 min
Response: 4836209445
Conc: 475.60 ng/ml



#16 DCPA

R.T.: 9.053 min
Delta R.T.: 0.020 min
Response: 3055931542
Conc: 463.44 ng/ml