

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122619\
 Data File : PS008152.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2019 16:54
 Operator : SM\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 27 02:22:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS122619.M
 Quant Title : 8080.M
 QLast Update : Fri Dec 27 02:18:01 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	5.356	5.093	459.4E6	184.0E6	228.352	207.889m
Target Compounds							
1) T	Dalapon	1.941	1.661	445.1E6	180.0E6	187.165m	177.864m
2) T	3,5-DICHL...	4.743	4.407	479.6E6	218.8E6	189.124	186.458
3) T	4-Nitroph...	5.256	4.799	92119184	83306099	127.582	171.663 #
5) T	DICAMBA	5.489	5.211	1525.4E6	674.5E6	207.575	198.964
6) T	MCPD	5.628	5.288	96918558	46070720	17.337	17.821
7) T	MCPA	5.755	5.459	139.3E6	73619267	17.853m	19.752
8) T	DICHLORPROP	6.112	5.735	363.8E6	165.1E6	203.378	194.635
9) T	2,4-D	6.357	6.010	308.6E6	199.8E6	183.906m	199.649
10) T	Pentachlo...	6.567	6.352	5888.1E6	2810.4E6	222.787m	223.418
11) T	2,4,5-TP ...	7.109	6.718	2199.7E6	1018.1E6	210.668	204.968
12) T	2,4,5-T	7.399	7.079	2627.3E6	747.1E6	223.400	175.841
13) T	2,4-DB	7.929	7.562	225.7E6	113.9E6	167.987	183.807
14) T	DINOSEB	8.970	7.858	2226.3E6	744.6E6	234.514	200.169
15) T	Picloram	8.864	8.802	1264.0E6	1044.6E6	108.791	153.865 #
16) T	DCPA	9.245	8.744	2932.9E6	1404.6E6	220.007	214.165

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

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Acq On : 26 Dec 2019 16:54
Operator : SM\AJ
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

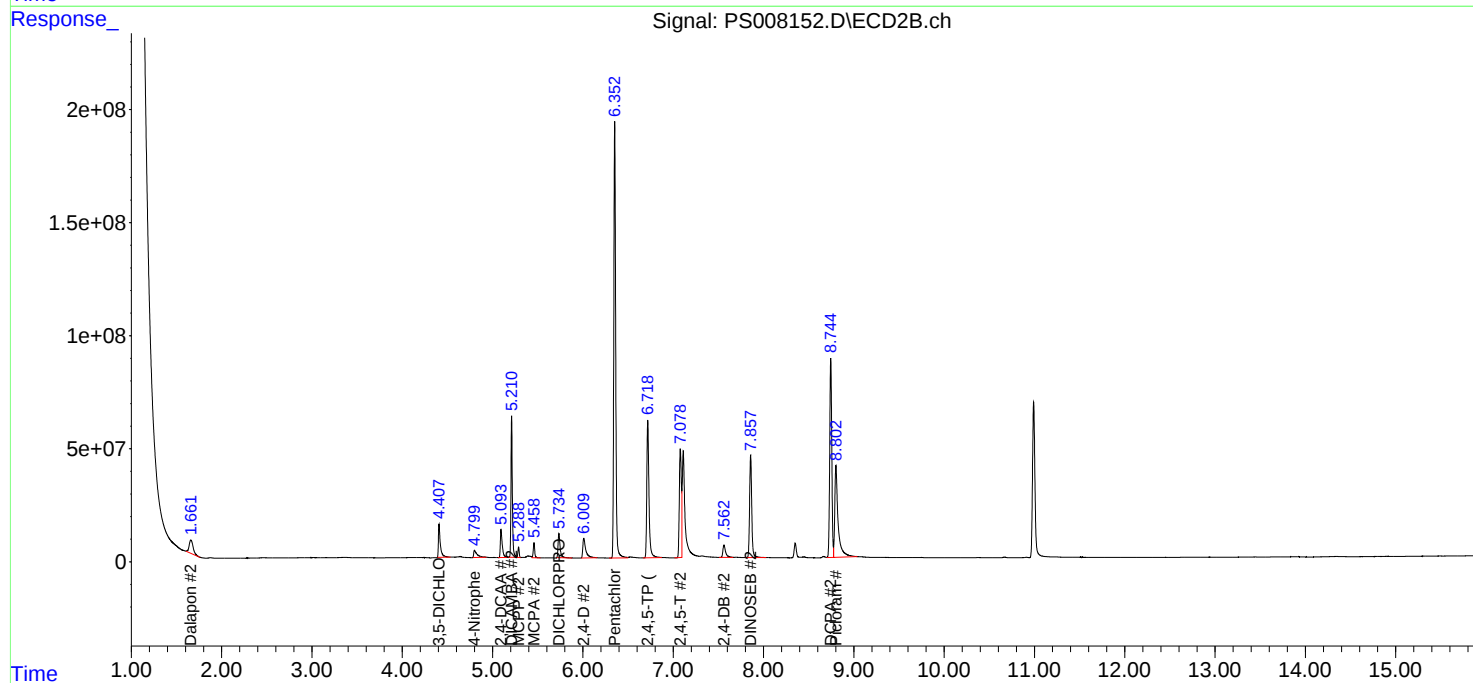
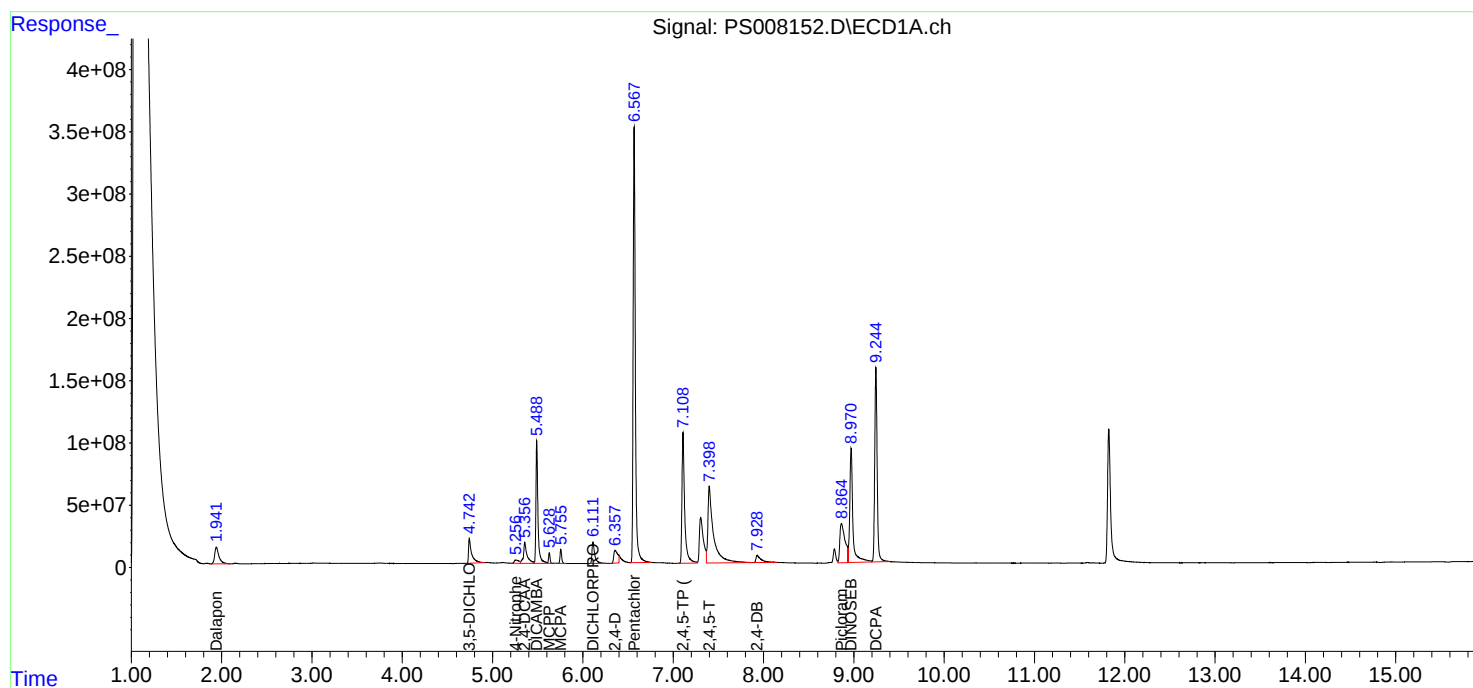
Instrument :
ECD_S
ClientSampleId :
HSTDICC200

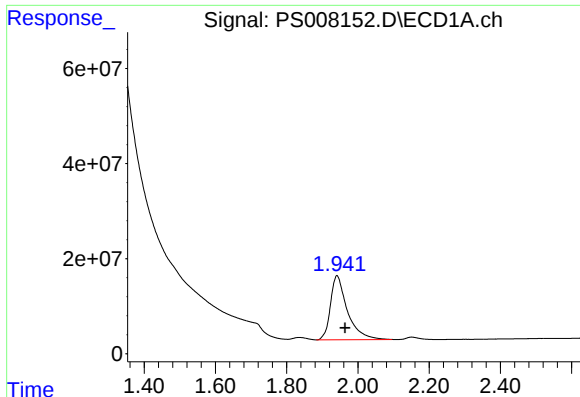
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 27 02:22:53 2019
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Quant Title : 8080.M
QLast Update : Fri Dec 27 02:18:01 2019
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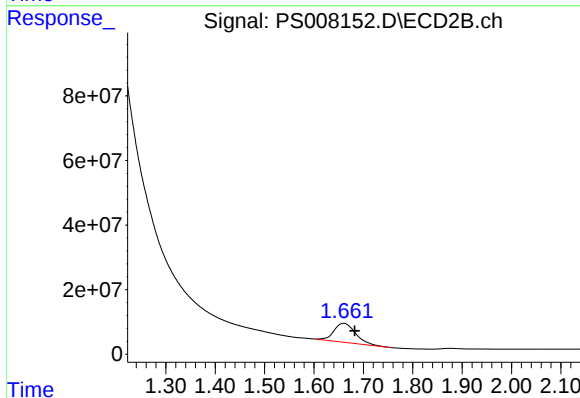
#1 Dalapon

R.T.: 1.941 min
Delta R.T.: -0.023 min
Response: 445134382
Conc: 187.16 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

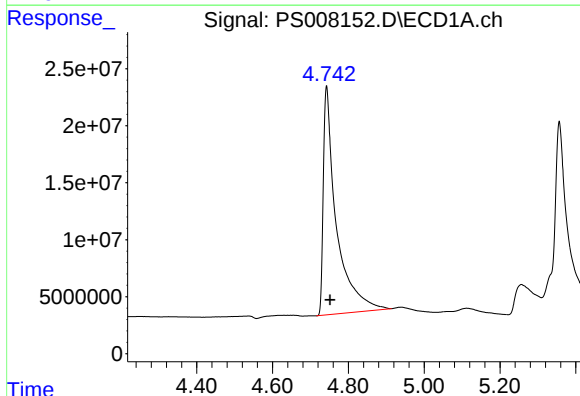
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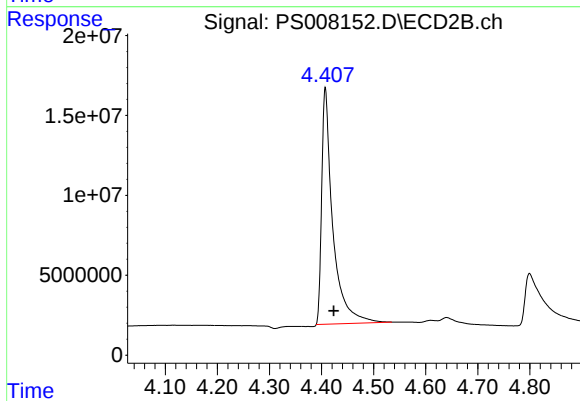
#1 Dalapon

R.T.: 1.661 min
Delta R.T.: -0.022 min
Response: 180017346
Conc: 177.86 ng/ml m



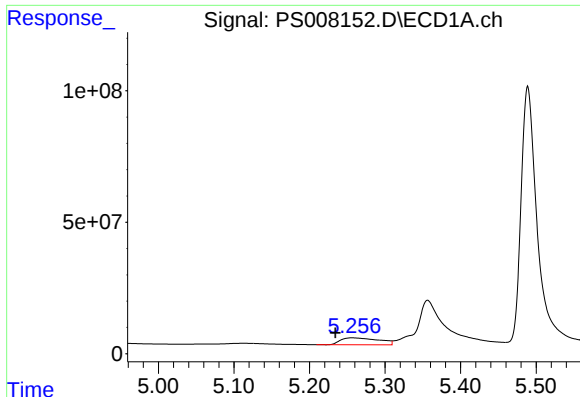
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 479557835
Conc: 189.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.407 min
Delta R.T.: -0.016 min
Response: 218780094
Conc: 186.46 ng/ml



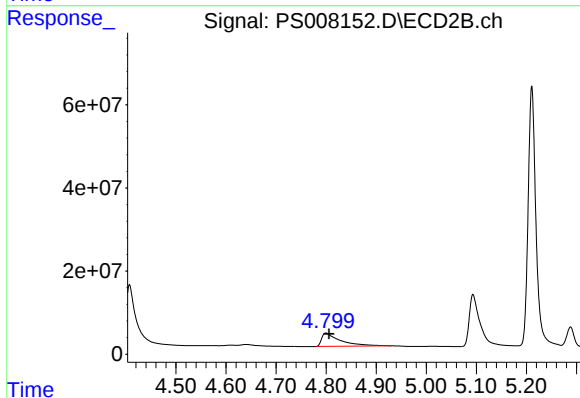
#3 4-Nitrophenol

R.T.: 5.256 min
Delta R.T.: 0.022 min
Response: 92119184
Conc: 127.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

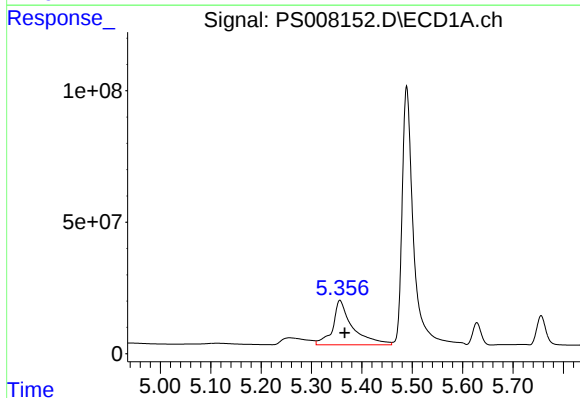
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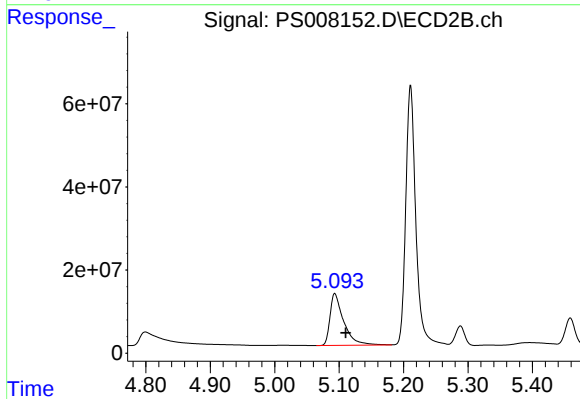
#3 4-Nitrophenol

R.T.: 4.799 min
Delta R.T.: -0.006 min
Response: 83306099
Conc: 171.66 ng/ml



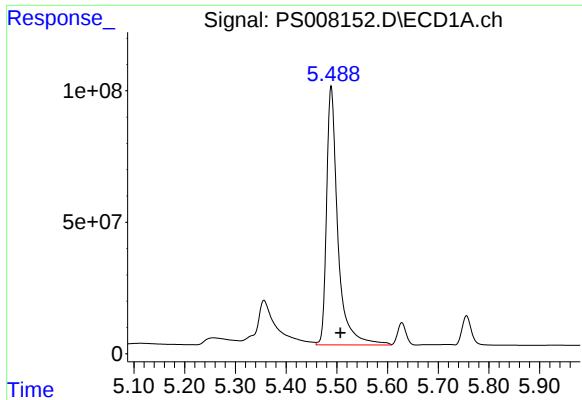
#4 2,4-DCAA

R.T.: 5.356 min
Delta R.T.: -0.010 min
Response: 459385037
Conc: 228.35 ng/ml



#4 2,4-DCAA

R.T.: 5.093 min
Delta R.T.: -0.017 min
Response: 184035652
Conc: 207.89 ng/ml m



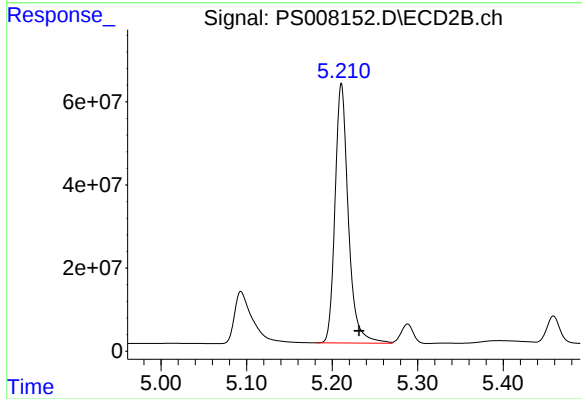
#5 DICAMBA

R.T.: 5.489 min
Delta R.T.: -0.018 min
Response: 1525421780
Conc: 207.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

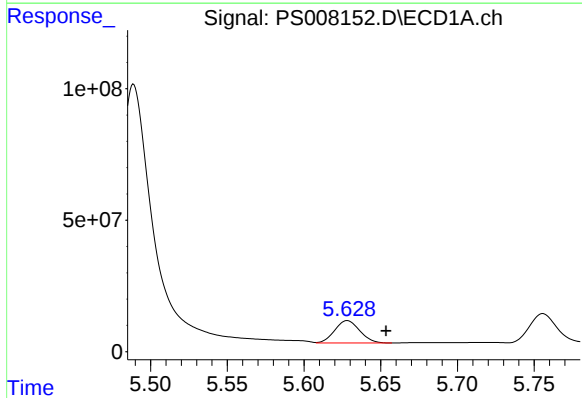
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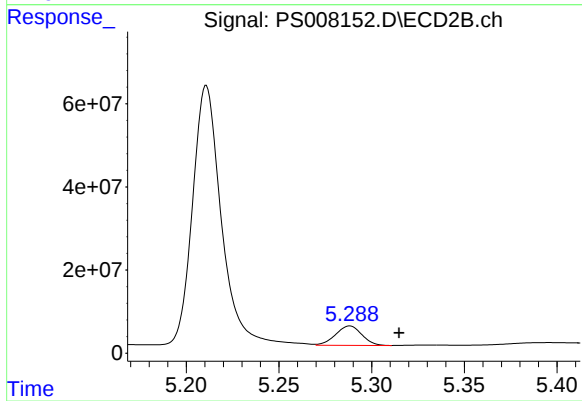
#5 DICAMBA

R.T.: 5.211 min
Delta R.T.: -0.021 min
Response: 674514519
Conc: 198.96 ng/ml



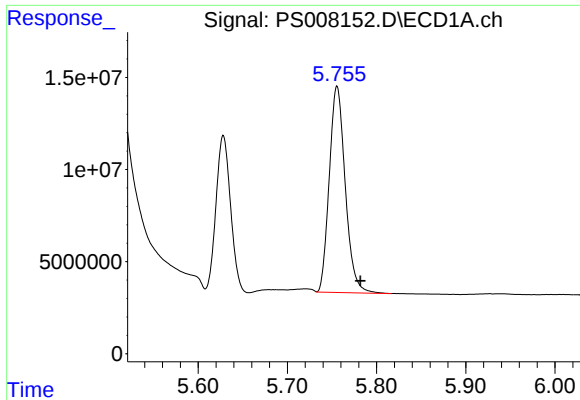
#6 MCP

R.T.: 5.628 min
Delta R.T.: -0.025 min
Response: 96918558
Conc: 17.34 ug/ml



#6 MCP

R.T.: 5.288 min
Delta R.T.: -0.027 min
Response: 46070720
Conc: 17.82 ug/ml



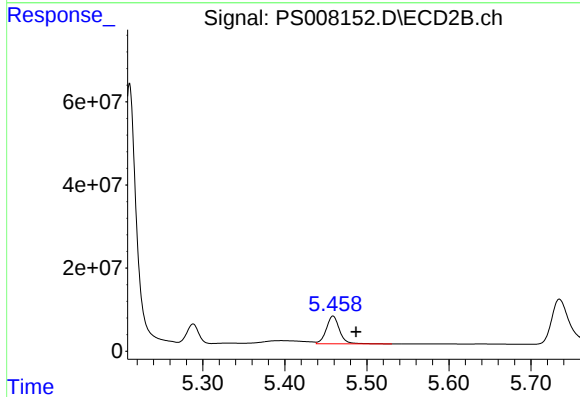
#7 MCPA

R.T.: 5.755 min
Delta R.T.: -0.027 min
Response: 139301010
Conc: 17.85 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

Manual Integrations
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#7 MCPA

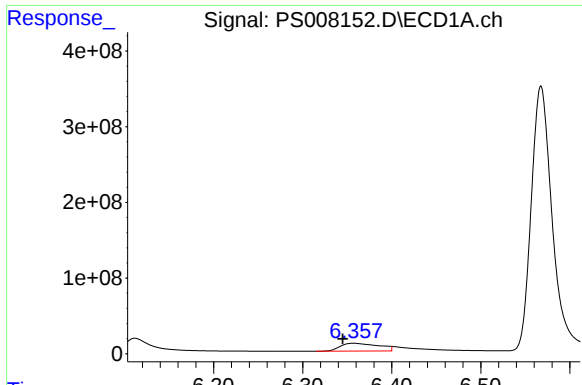
R.T.: 5.459 min
Delta R.T.: -0.028 min
Response: 73619267
Conc: 19.75 ug/ml

#8 DICHLORPROP

R.T.: 6.112 min
Delta R.T.: -0.012 min
Response: 363751037
Conc: 203.38 ng/ml

#8 DICHLORPROP

R.T.: 5.735 min
Delta R.T.: -0.017 min
Response: 165149991
Conc: 194.63 ng/ml



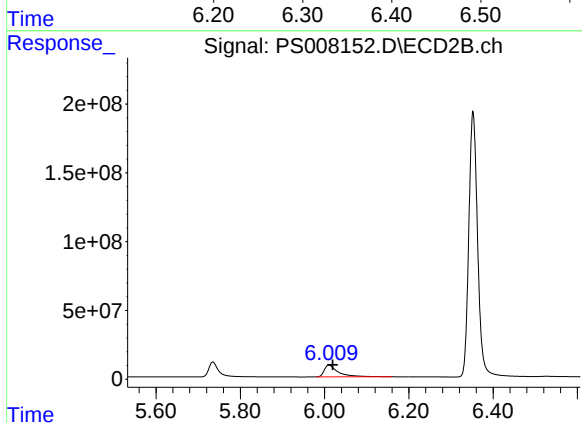
#9 2,4-D

R.T.: 6.357 min
Delta R.T.: 0.012 min
Response: 308617669
Conc: 183.91 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

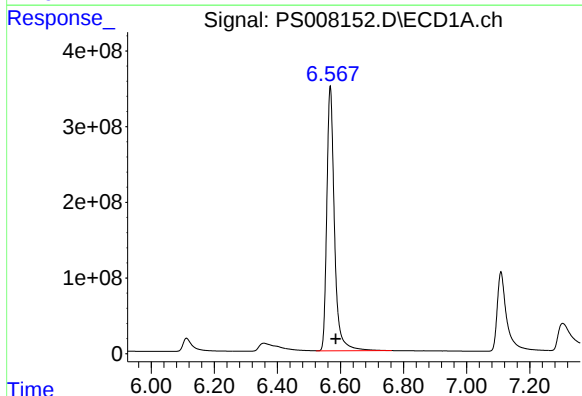
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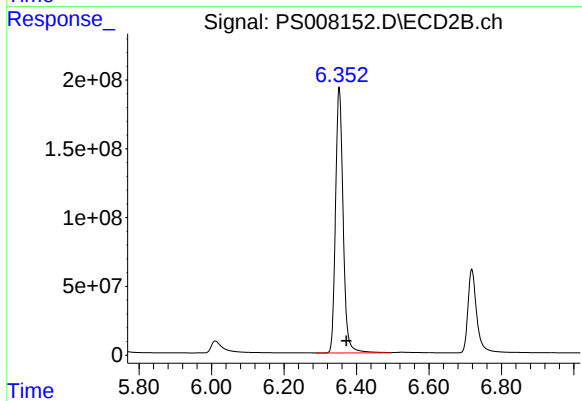
#9 2,4-D

R.T.: 6.010 min
Delta R.T.: -0.009 min
Response: 199753579
Conc: 199.65 ng/ml



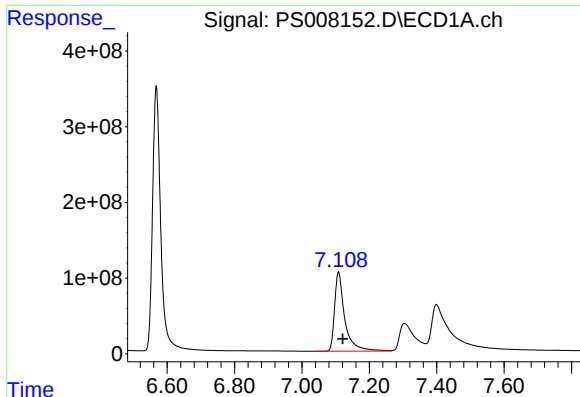
#10 Pentachlorophenol

R.T.: 6.567 min
Delta R.T.: -0.017 min
Response: 5888080719
Conc: 222.79 ng/ml m



#10 Pentachlorophenol

R.T.: 6.352 min
Delta R.T.: -0.020 min
Response: 2810373323
Conc: 223.42 ng/ml



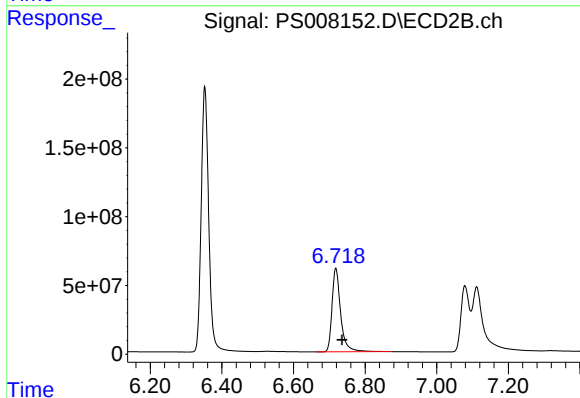
#11 2,4,5-TP (SILVEX)

R.T.: 7.109 min
Delta R.T.: -0.012 min
Response: 2199733896
Conc: 210.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

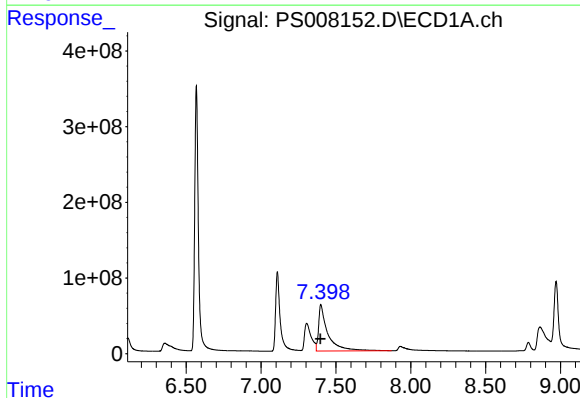
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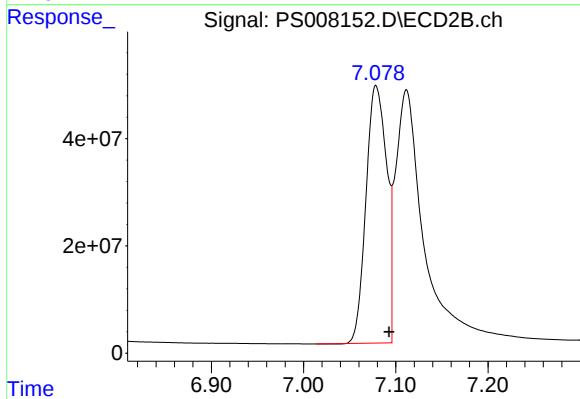
#11 2,4,5-TP (SILVEX)

R.T.: 6.718 min
Delta R.T.: -0.018 min
Response: 1018119390
Conc: 204.97 ng/ml



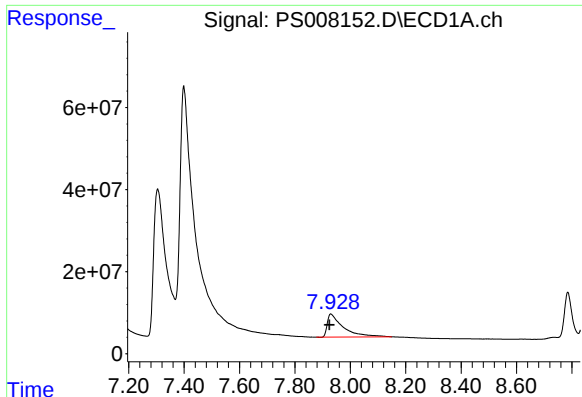
#12 2,4,5-T

R.T.: 7.399 min
Delta R.T.: 0.002 min
Response: 2627256845
Conc: 223.40 ng/ml



#12 2,4,5-T

R.T.: 7.079 min
Delta R.T.: -0.014 min
Response: 747105313
Conc: 175.84 ng/ml



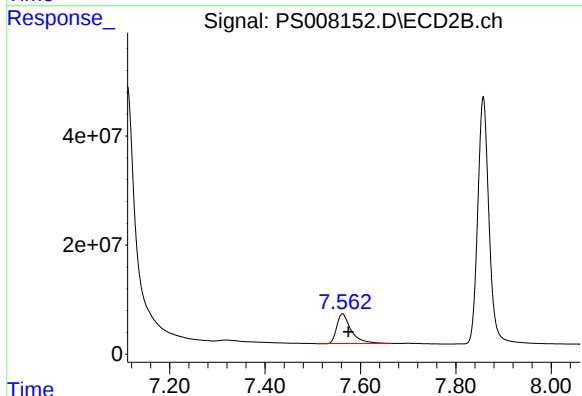
#13 2,4-DB

R.T.: 7.929 min
Delta R.T.: 0.004 min
Response: 225664750
Conc: 167.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

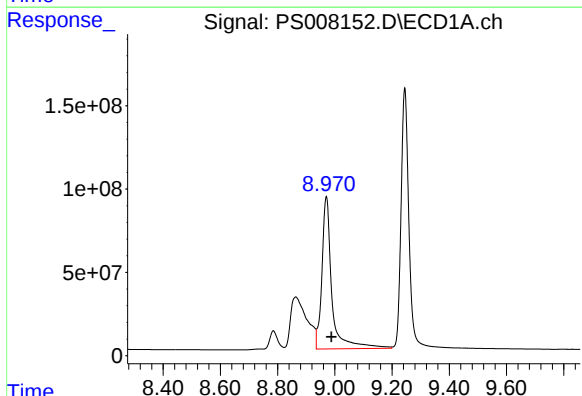
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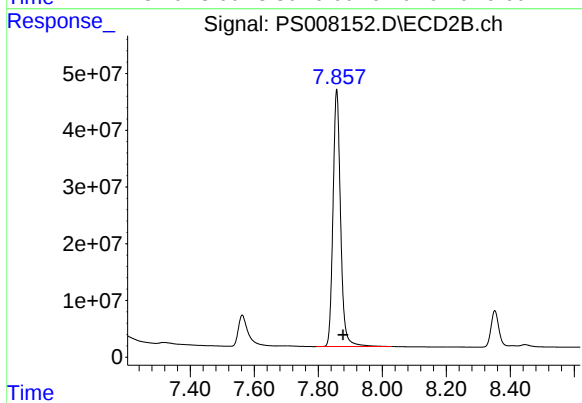
#13 2,4-DB

R.T.: 7.562 min
Delta R.T.: -0.012 min
Response: 113867427
Conc: 183.81 ng/ml



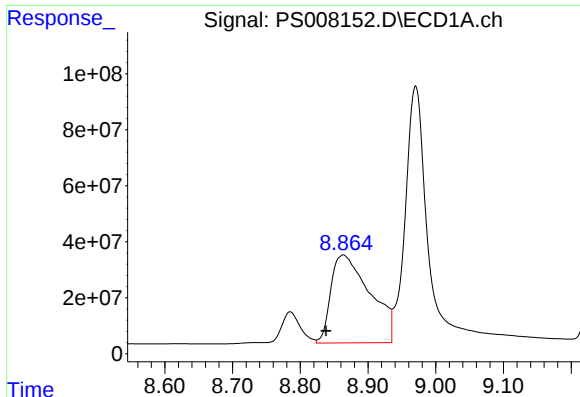
#14 DINOSEB

R.T.: 8.970 min
Delta R.T.: -0.018 min
Response: 2226327390
Conc: 234.51 ng/ml



#14 DINOSEB

R.T.: 7.858 min
Delta R.T.: -0.020 min
Response: 744598167
Conc: 200.17 ng/ml



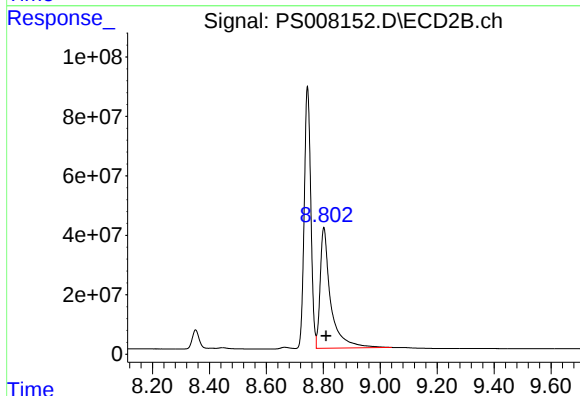
#15 Picloram

R.T.: 8.864 min
Delta R.T.: 0.025 min
Response: 1263982006
Conc: 108.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

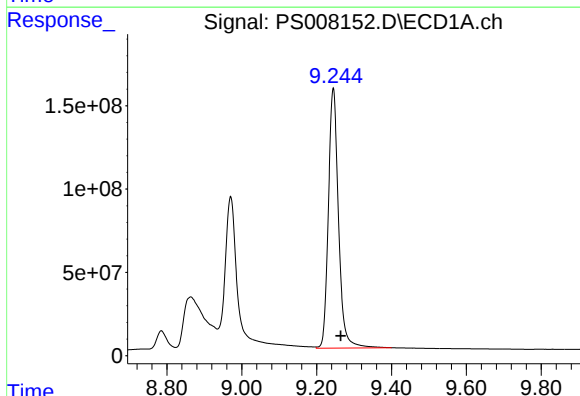
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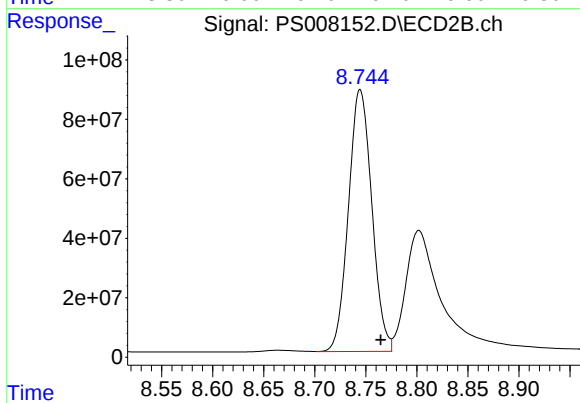
#15 Picloram

R.T.: 8.802 min
Delta R.T.: -0.008 min
Response: 1044634205
Conc: 153.87 ng/ml



#16 DCPA

R.T.: 9.245 min
Delta R.T.: -0.020 min
Response: 2932887473
Conc: 220.01 ng/ml



#16 DCPA

R.T.: 8.744 min
Delta R.T.: -0.020 min
Response: 1404608511
Conc: 214.17 ng/ml