

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011320\
 Data File : PS008400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2020 18:55
 Operator : DD\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: Jan 14 08:56:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 08 11:00:59 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	6.267	5.967	1376.2E6	623.0E6	779.421m	657.566
Target Compounds							
1) T	Dalapon	2.532	2.225	1515.1E6	686.2E6	590.936	541.299
2) T	3,5-DICHL...	5.488	5.123	1711.6E6	860.0E6	714.603	615.533
3) T	4-Nitroph...	6.101	5.574	655.6E6	344.9E6	673.157	580.819
5) T	DICAMBA	6.461	6.137	5106.9E6	2516.0E6	743.065	629.157
6) T	MCPD	6.627	6.232	395.2E6	189.2E6	77.532m	62.207
7) T	MCPA	6.776	6.447	543.4E6	264.4E6	74.365	61.925m
8) T	DICHLORPROP	7.150	6.761	1218.2E6	598.7E6	742.538	619.653
9) T	2,4-D	7.377	7.054	1327.9E6	722.0E6	729.974	615.885
10) T	Pentachlo...	7.692	7.490	17914.8E6	8560.3E6	736.907m	633.845
11) T	2,4,5-TP ...	8.239	7.849	6956.0E6	3301.9E6	744.852	631.746
12) T	2,4,5-T	8.523	8.228	6781.7E6	3326.2E6	735.023	628.986
13) T	2,4-DB	9.075	8.736	970.6E6	438.6E6	700.130	619.627
14) T	DINOSEB	10.242	9.073	4919.2E6	2291.1E6	685.617	606.474
15) T	Picloram	10.051	10.052	7683.0E6	4094.3E6	615.540m	551.099
16) T	DCPA	10.504	10.003	8544.6E6	4197.4E6	719.977m	644.101

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

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Acq On : 13 Jan 2020 18:55
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

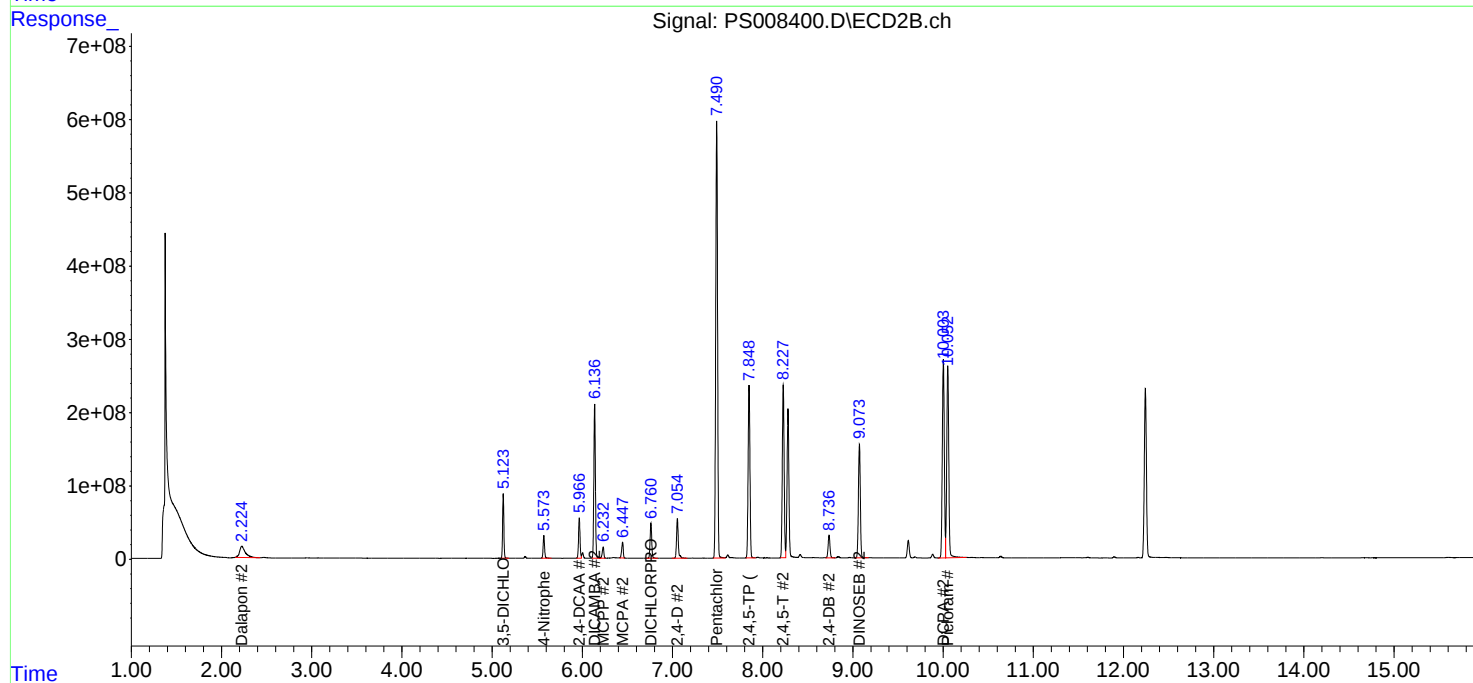
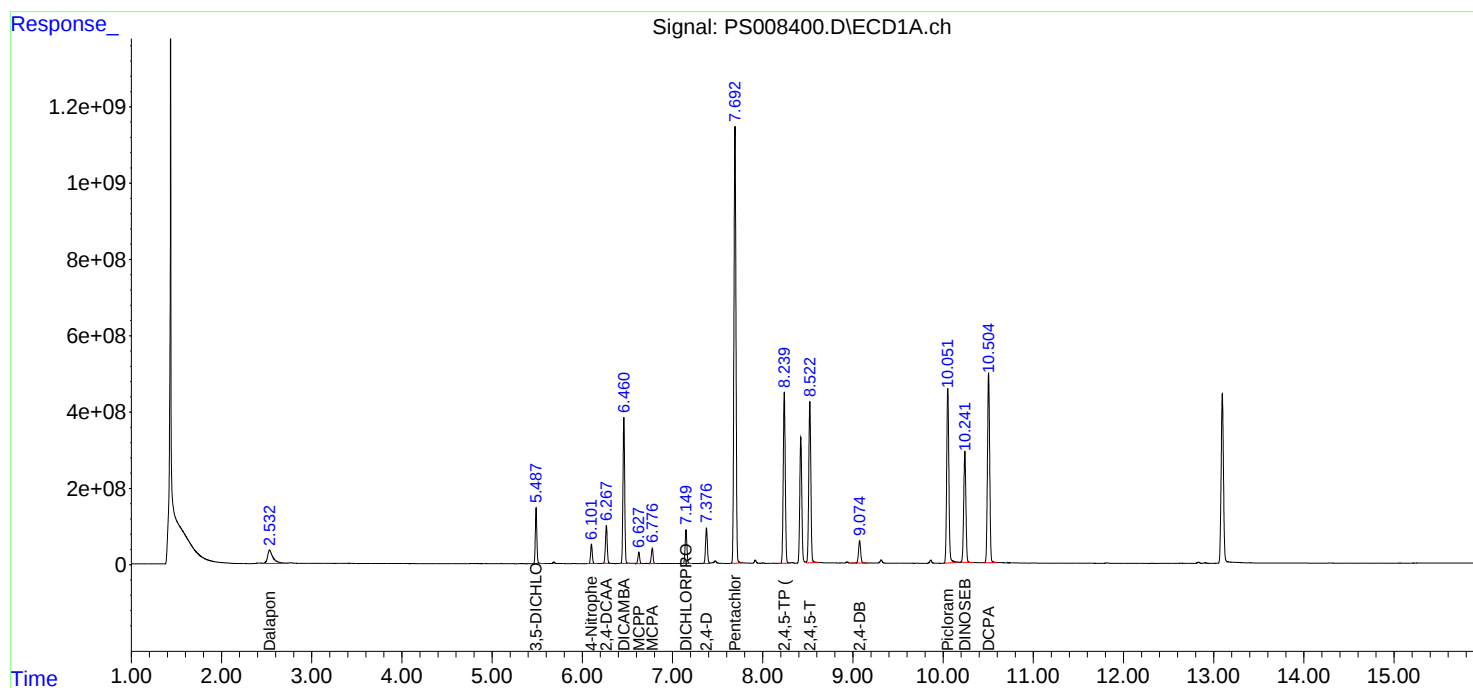
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

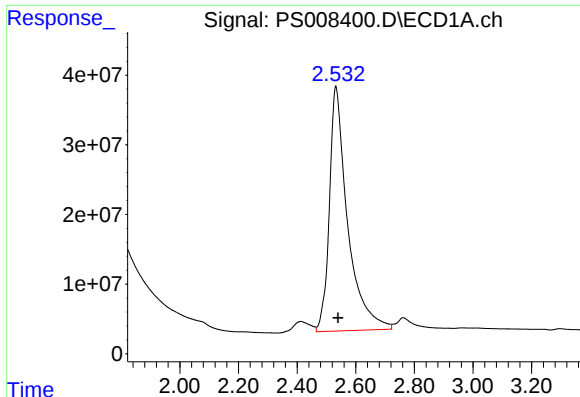
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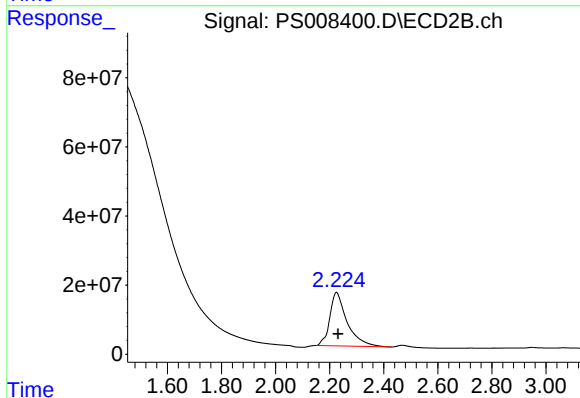
#1 Dalapon

R.T.: 2.532 min
Delta R.T.: -0.008 min
Response: 1515070889
Conc: 590.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

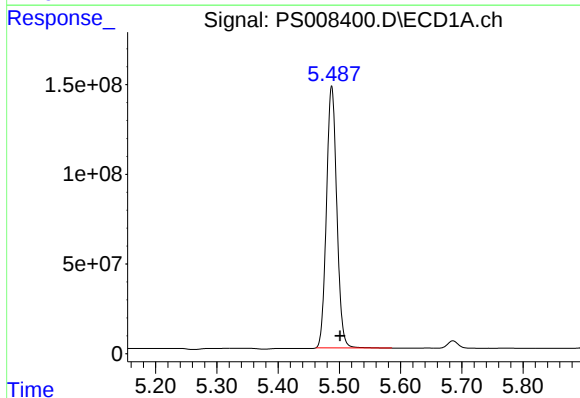
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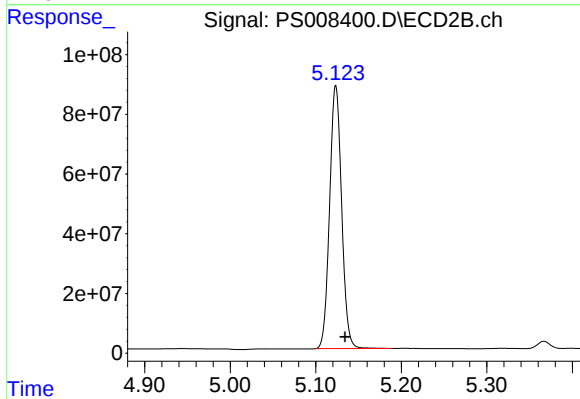
#1 Dalapon

R.T.: 2.225 min
Delta R.T.: -0.006 min
Response: 686227935
Conc: 541.30 ng/ml



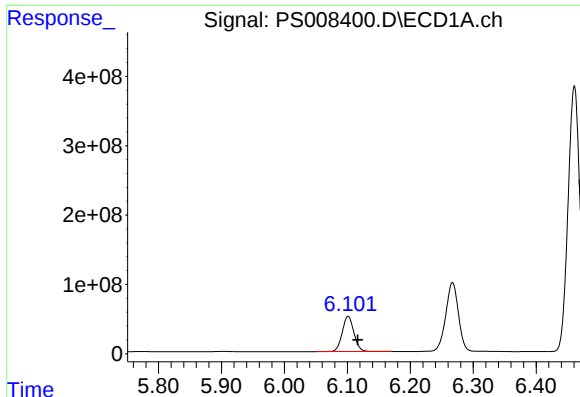
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.488 min
Delta R.T.: -0.013 min
Response: 1711594371
Conc: 714.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.123 min
Delta R.T.: -0.011 min
Response: 860008735
Conc: 615.53 ng/ml



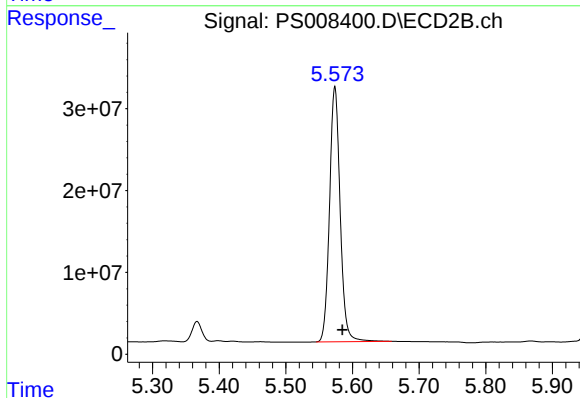
#3 4-Nitrophenol

R.T.: 6.101 min
Delta R.T.: -0.015 min
Response: 655632053
Conc: 673.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

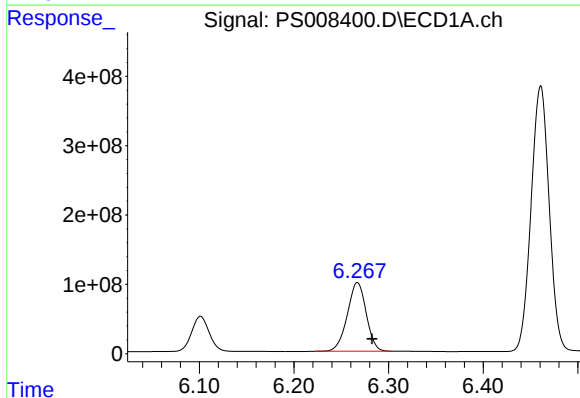
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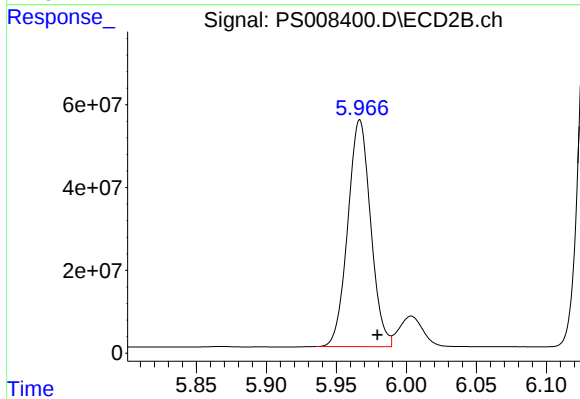
#3 4-Nitrophenol

R.T.: 5.574 min
Delta R.T.: -0.012 min
Response: 344859655
Conc: 580.82 ng/ml



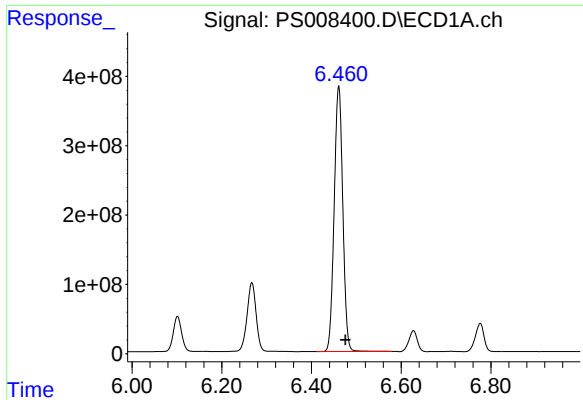
#4 2,4-DCAA

R.T.: 6.267 min
Delta R.T.: -0.016 min
Response: 1376226425
Conc: 779.42 ng/ml m



#4 2,4-DCAA

R.T.: 5.967 min
Delta R.T.: -0.012 min
Response: 623019044
Conc: 657.57 ng/ml



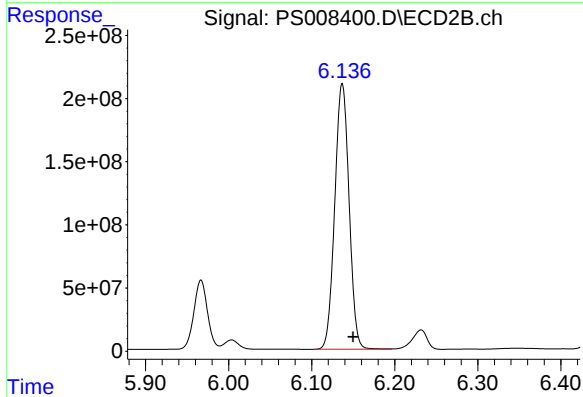
#5 DICAMBA

R.T.: 6.461 min
Delta R.T.: -0.015 min
Response: 5106872370
Conc: 743.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

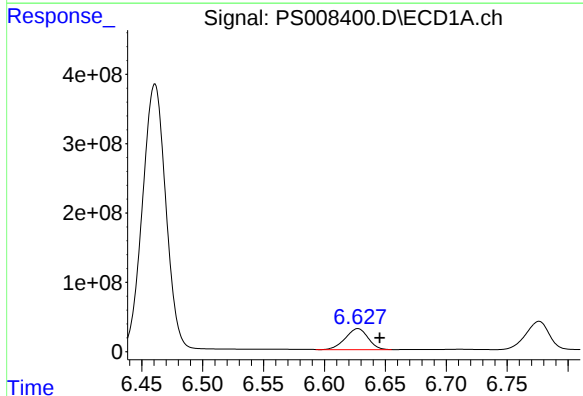
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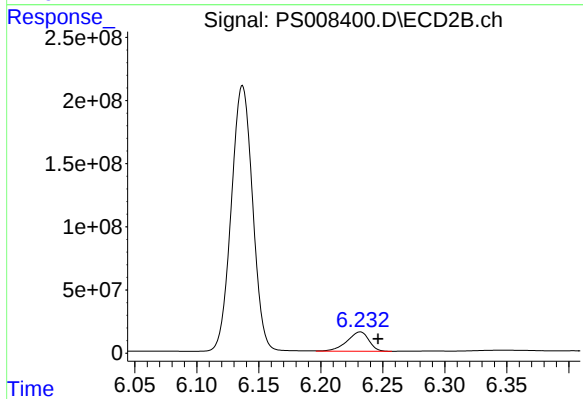
#5 DICAMBA

R.T.: 6.137 min
Delta R.T.: -0.013 min
Response: 2516022980
Conc: 629.16 ng/ml



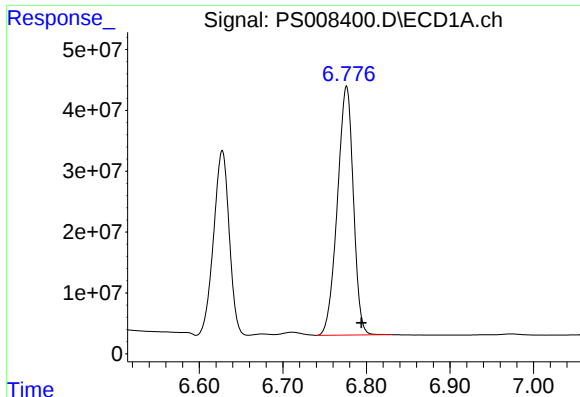
#6 MCP

R.T.: 6.627 min
Delta R.T.: -0.018 min
Response: 395167741
Conc: 77.53 ug/ml m



#6 MCP

R.T.: 6.232 min
Delta R.T.: -0.014 min
Response: 189157794
Conc: 62.21 ug/ml



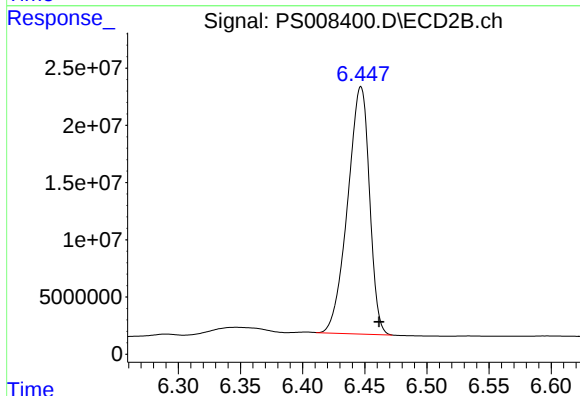
#7 MCPA

R.T.: 6.776 min
Delta R.T.: -0.018 min
Response: 543410550
Conc: 74.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

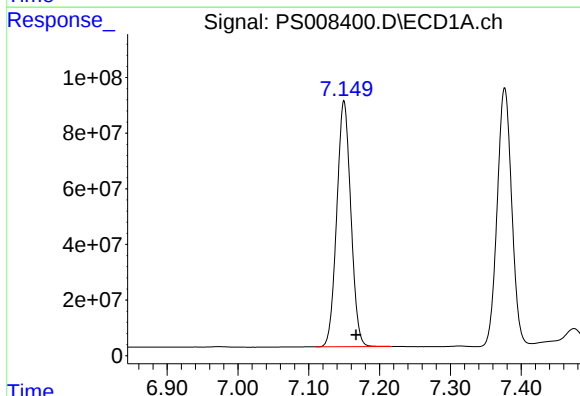
Manual Integrations
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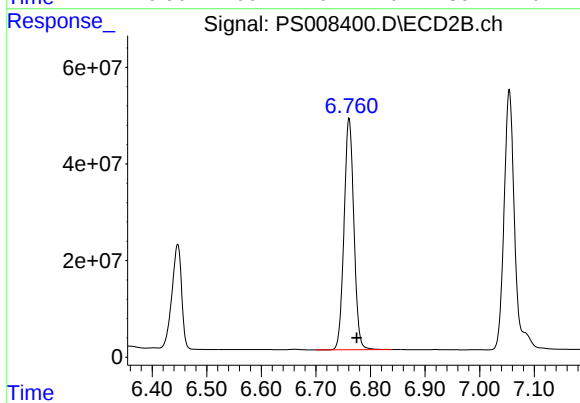
#7 MCPA

R.T.: 6.447 min
Delta R.T.: -0.015 min
Response: 264411071
Conc: 61.92 ug/ml m



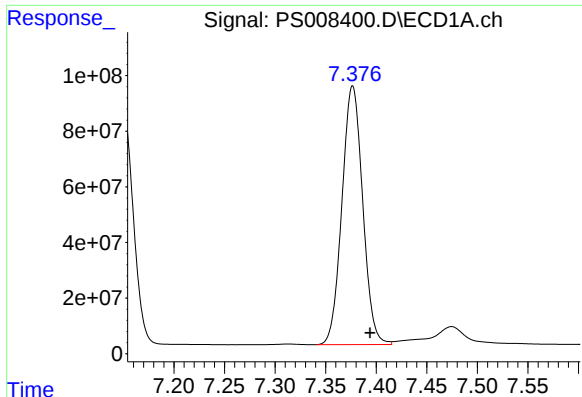
#8 DICHLORPROP

R.T.: 7.150 min
Delta R.T.: -0.017 min
Response: 1218161187
Conc: 742.54 ng/ml



#8 DICHLORPROP

R.T.: 6.761 min
Delta R.T.: -0.014 min
Response: 598676839
Conc: 619.65 ng/ml



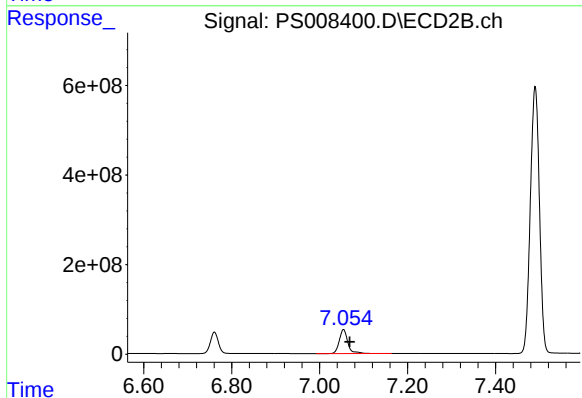
#9 2,4-D

R.T.: 7.377 min
Delta R.T.: -0.017 min
Response: 1327897850
Conc: 729.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

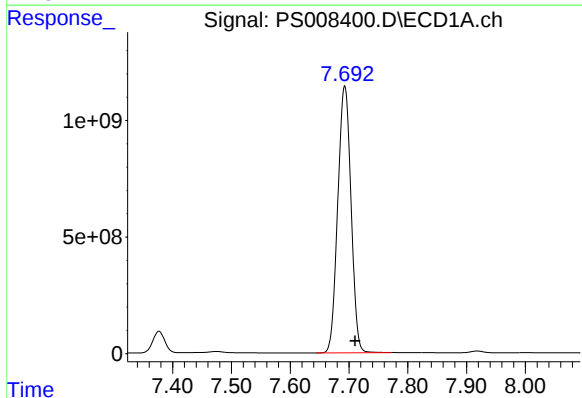
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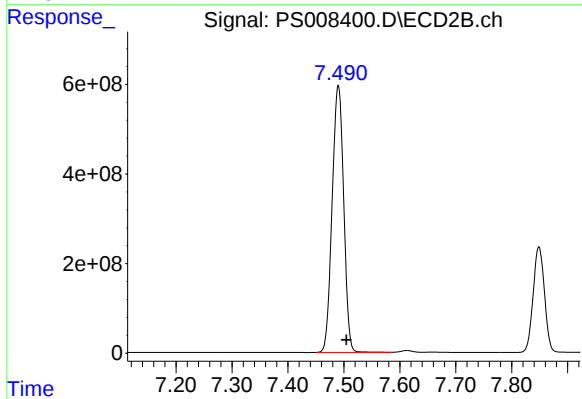
#9 2,4-D

R.T.: 7.054 min
Delta R.T.: -0.014 min
Response: 721966894
Conc: 615.89 ng/ml



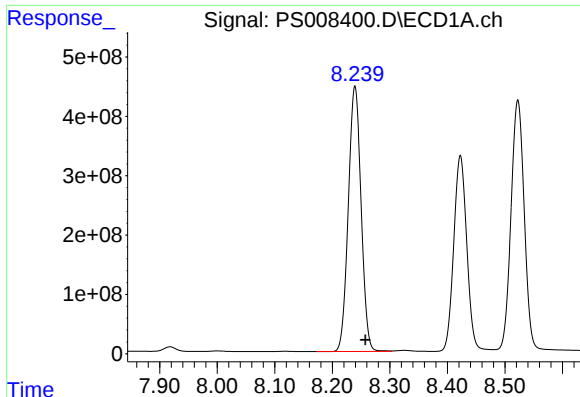
#10 Pentachlorophenol

R.T.: 7.692 min
Delta R.T.: -0.018 min
Response: 17914802032
Conc: 736.91 ng/ml m



#10 Pentachlorophenol

R.T.: 7.490 min
Delta R.T.: -0.015 min
Response: 8560279648
Conc: 633.84 ng/ml



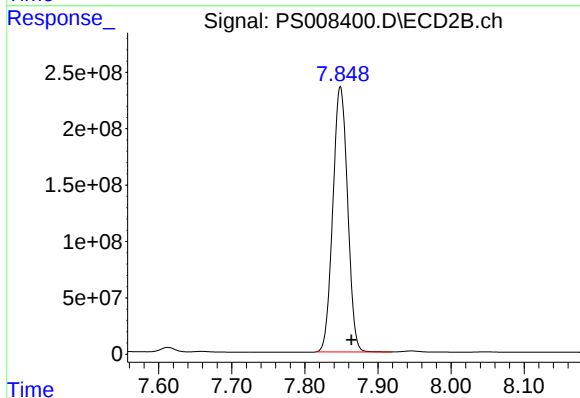
#11 2,4,5-TP (SILVEX)

R.T.: 8.239 min
Delta R.T.: -0.019 min
Response: 6956002136
Conc: 744.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

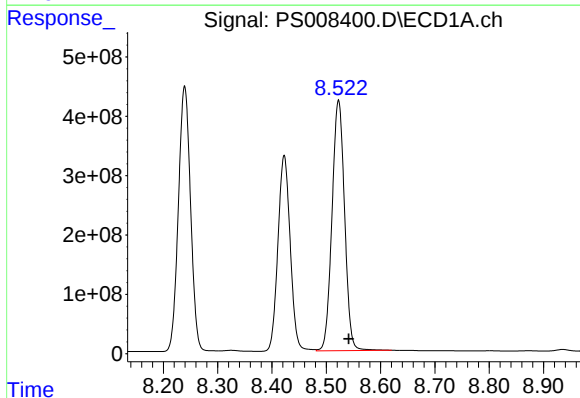
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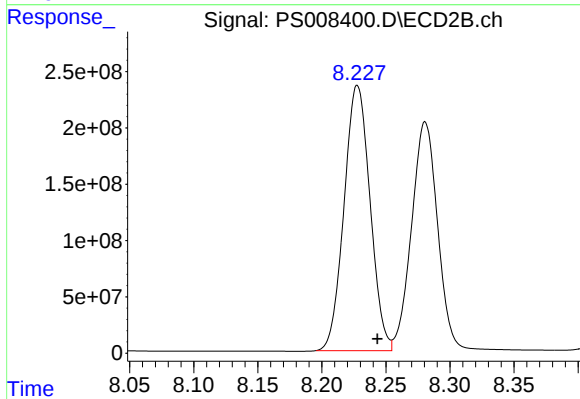
#11 2,4,5-TP (SILVEX)

R.T.: 7.849 min
Delta R.T.: -0.015 min
Response: 3301893888
Conc: 631.75 ng/ml



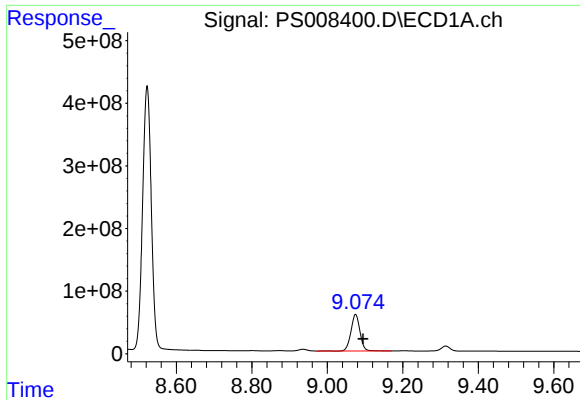
#12 2,4,5-T

R.T.: 8.523 min
Delta R.T.: -0.019 min
Response: 6781728075
Conc: 735.02 ng/ml



#12 2,4,5-T

R.T.: 8.228 min
Delta R.T.: -0.016 min
Response: 3326153758
Conc: 628.99 ng/ml



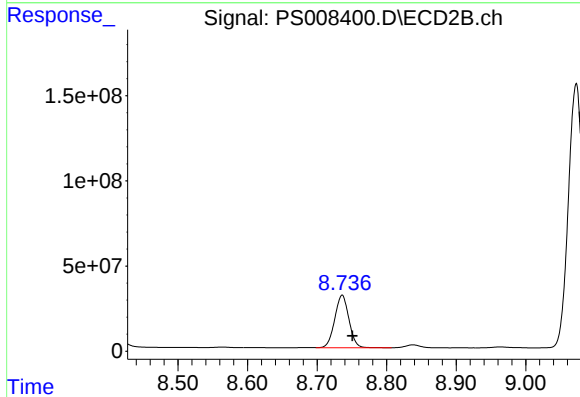
#13 2,4-DB

R.T.: 9.075 min
Delta R.T.: -0.020 min
Response: 970551087
Conc: 700.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

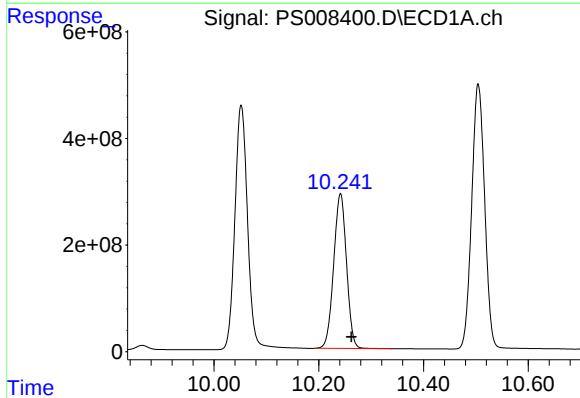
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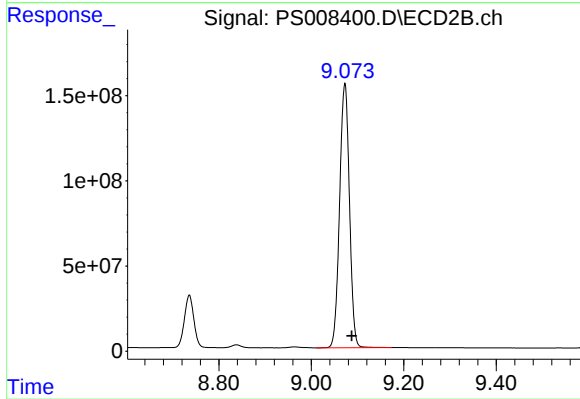
#13 2,4-DB

R.T.: 8.736 min
Delta R.T.: -0.015 min
Response: 438632497
Conc: 619.63 ng/ml



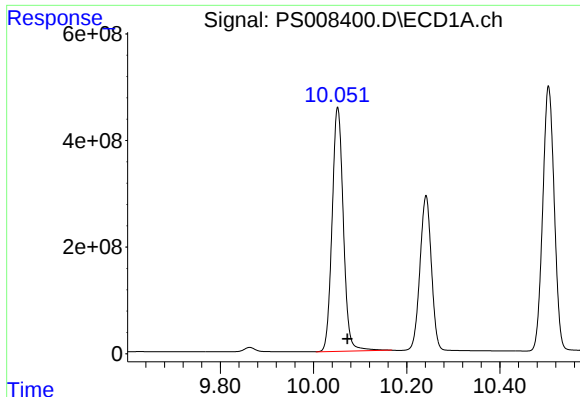
#14 DINOSEB

R.T.: 10.242 min
Delta R.T.: -0.021 min
Response: 4919204877
Conc: 685.62 ng/ml



#14 DINOSEB

R.T.: 9.073 min
Delta R.T.: -0.015 min
Response: 2291079873
Conc: 606.47 ng/ml



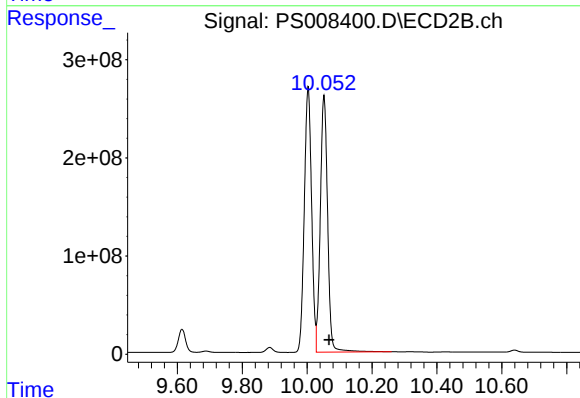
#15 Picloram

R.T.: 10.051 min
Delta R.T.: -0.022 min
Response: 7682993491
Conc: 615.54 ng/ml m

Instrument :
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ClientSampleId :
HSTDCCC750

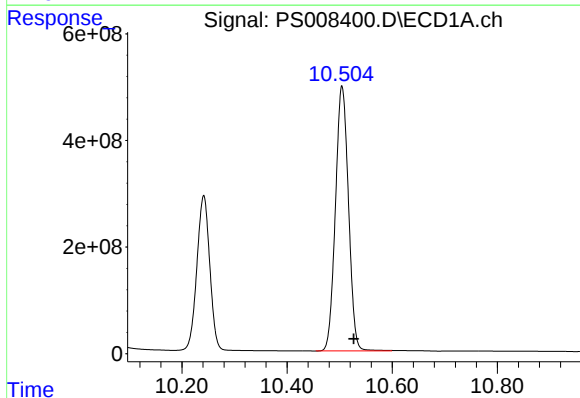
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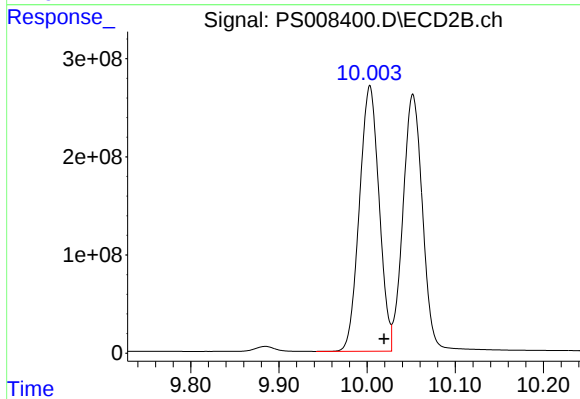
#15 Picloram

R.T.: 10.052 min
Delta R.T.: -0.016 min
Response: 4094265371
Conc: 551.10 ng/ml



#16 DCPA

R.T.: 10.504 min
Delta R.T.: -0.023 min
Response: 8544574839
Conc: 719.98 ng/ml m



#16 DCPA

R.T.: 10.003 min
Delta R.T.: -0.016 min
Response: 4197392104
Conc: 644.10 ng/ml