

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011320\
 Data File : PS008389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2020 11:31
 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 13 13:20:02 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	6.275	5.967	1374.0E6	613.0E6	778.166	646.975
Target Compounds							
1) T	Dalapon	2.535	2.222	1541.1E6	762.6E6	601.098	601.568m
2) T	3,5-DICHL...	5.494	5.123	1717.9E6	843.7E6	717.222	603.871
3) T	4-Nitroph...	6.109	5.573	621.3E6	364.3E6	637.957m	613.557m
5) T	DICAMBA	6.469	6.137	5126.5E6	2476.4E6	745.926	619.236
6) T	MCP	6.636	6.232	365.7E6	194.7E6	71.741m	64.045m
7) T	MCPA	6.785	6.448	520.6E6	272.8E6	71.242m	63.878m
8) T	DICHLORPROP	7.159	6.762	1215.9E6	588.3E6	741.134	608.862
9) T	2,4-D	7.387	7.055	1345.7E6	712.8E6	739.753	608.034
10) T	Pentachlo...	7.702	7.490	18102.1E6	8456.2E6	744.610	626.138
11) T	2,4,5-TP ...	8.250	7.850	7067.0E6	3254.2E6	756.735	622.621
12) T	2,4,5-T	8.532	8.229	6687.1E6	3286.1E6	724.765	621.418
13) T	2,4-DB	9.084	8.737	967.0E6	430.7E6	697.544	608.435
14) T	DINOSEB	10.249	9.073	4931.6E6	2272.8E6	687.340	601.642
15) T	Picloram	10.060	10.054	9358.1E6	4969.4E6	749.746	668.899
16) T	DCPA	10.513	10.004	8539.5E6	4144.5E6	719.547	635.978

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

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Acq On : 13 Jan 2020 11:31
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

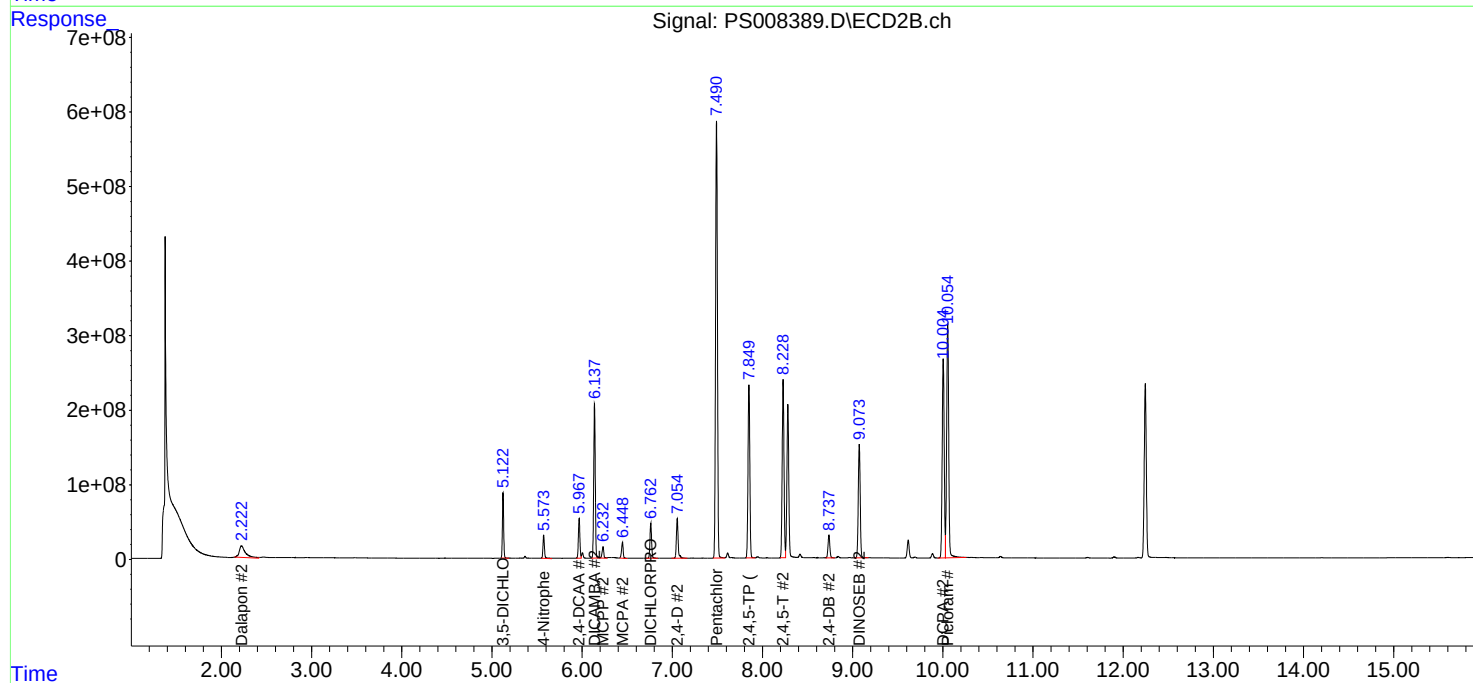
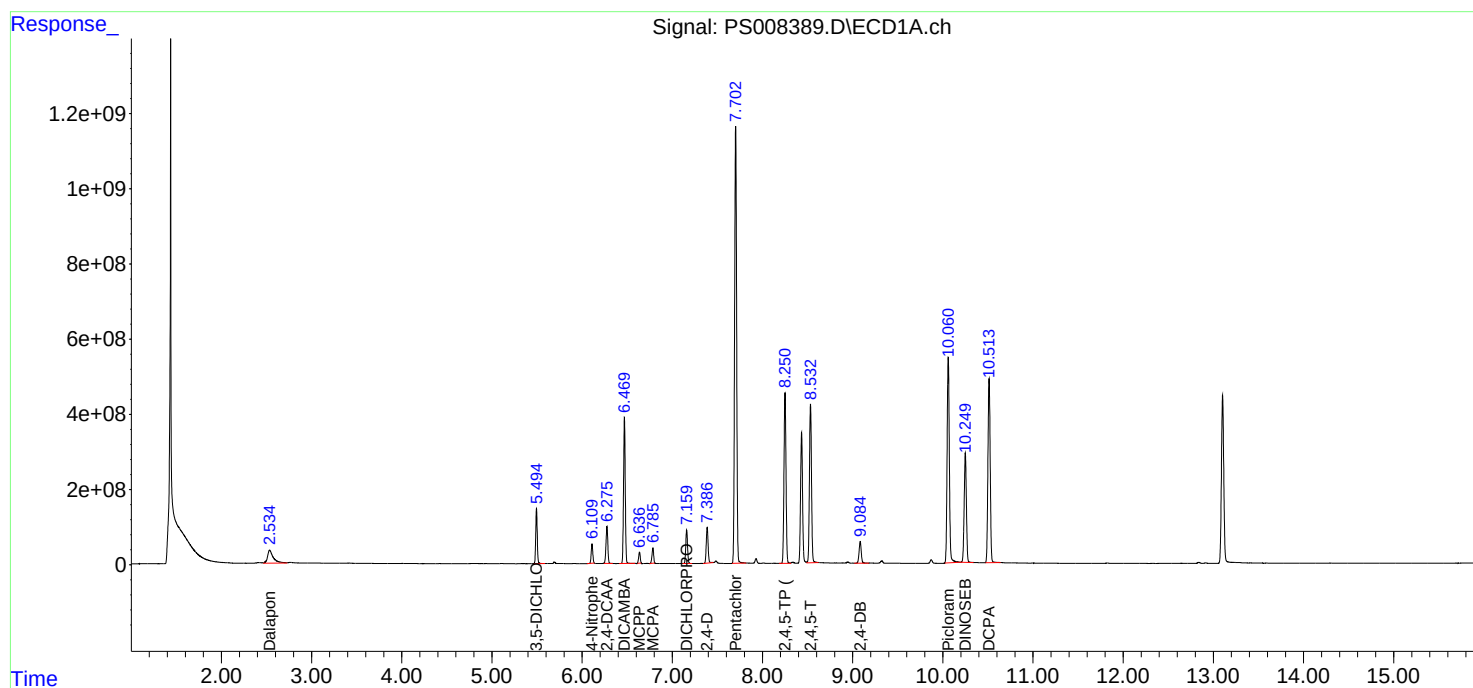
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

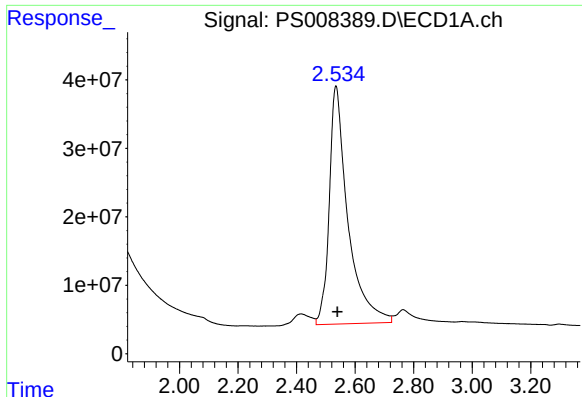
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 13:20:02 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
Quant Title : 8080.M
QLast Update : Wed Jan 08 11:00:59 2020
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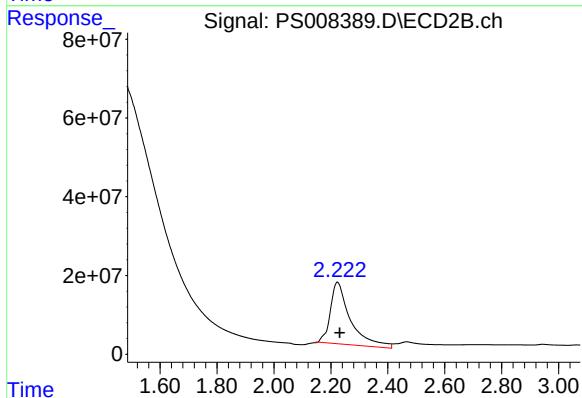
#1 Dalapon

R.T.: 2.535 min
Delta R.T.: -0.005 min
Response: 1541123314
Conc: 601.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

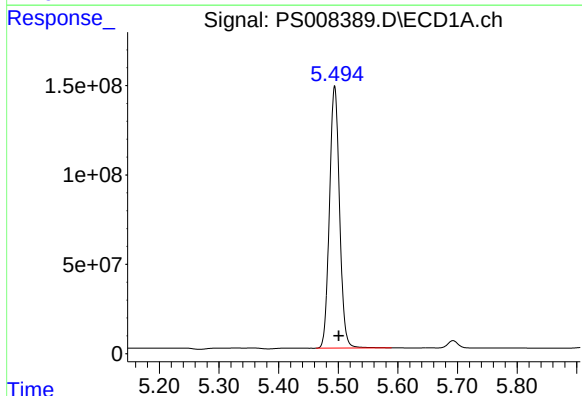
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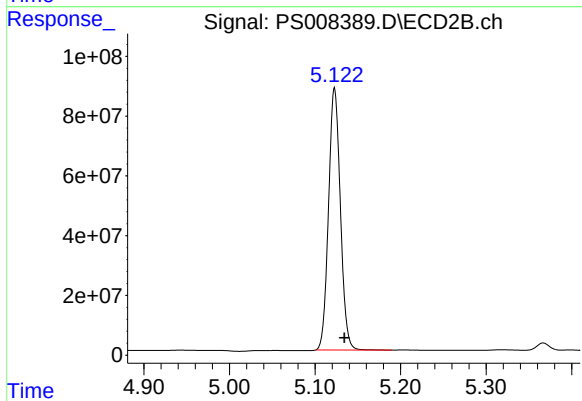
#1 Dalapon

R.T.: 2.222 min
Delta R.T.: -0.009 min
Response: 762633083
Conc: 601.57 ng/ml m



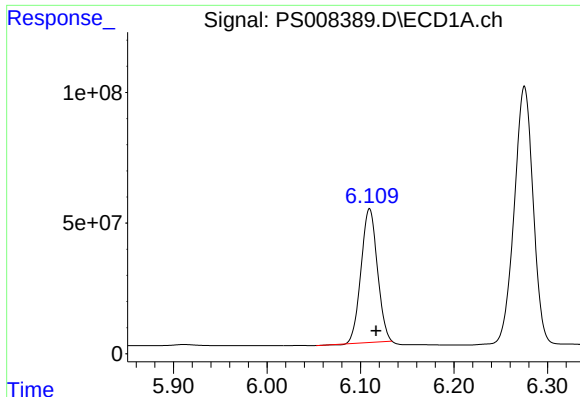
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.494 min
Delta R.T.: -0.007 min
Response: 1717866848
Conc: 717.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.123 min
Delta R.T.: -0.011 min
Response: 843714102
Conc: 603.87 ng/ml



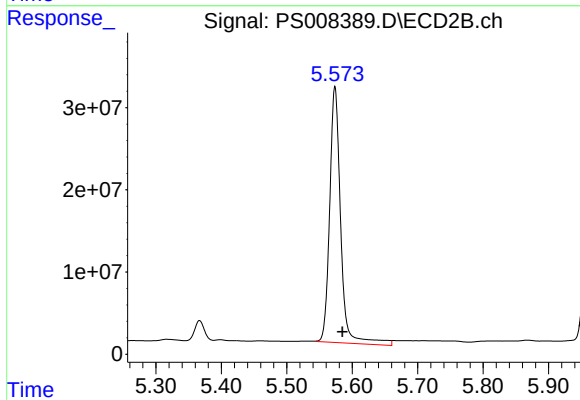
#3 4-Nitrophenol

R.T.: 6.109 min
Delta R.T.: -0.007 min
Response: 621347625
Conc: 637.96 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

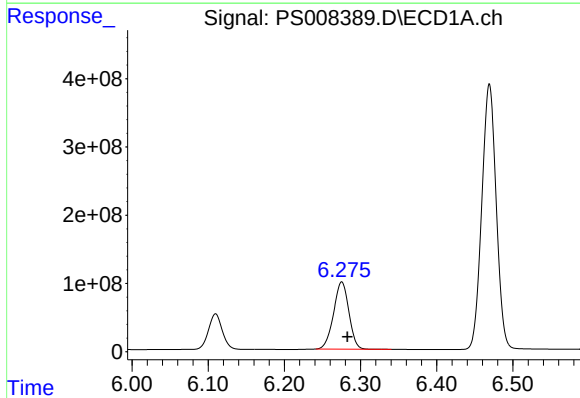
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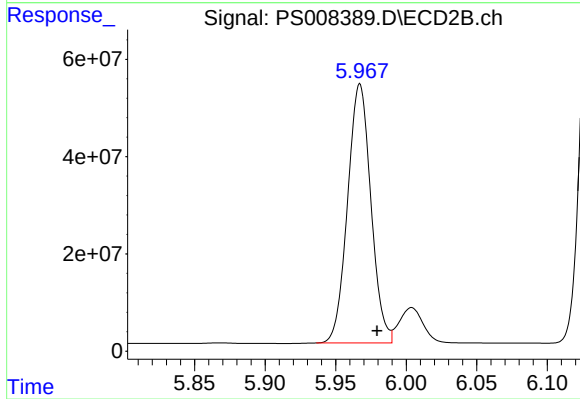
#3 4-Nitrophenol

R.T.: 5.573 min
Delta R.T.: -0.012 min
Response: 364297568
Conc: 613.56 ng/ml m



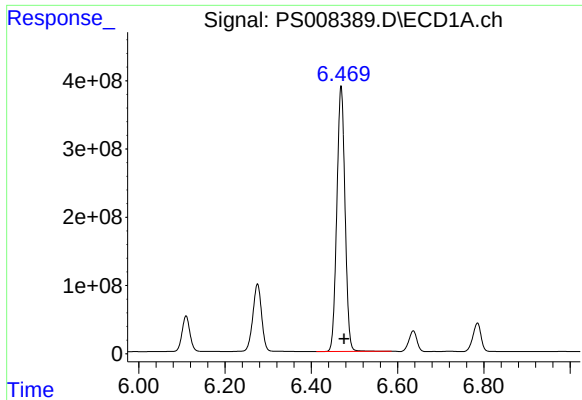
#4 2,4-DCAA

R.T.: 6.275 min
Delta R.T.: -0.007 min
Response: 1374009941
Conc: 778.17 ng/ml



#4 2,4-DCAA

R.T.: 5.967 min
Delta R.T.: -0.012 min
Response: 612984552
Conc: 646.97 ng/ml



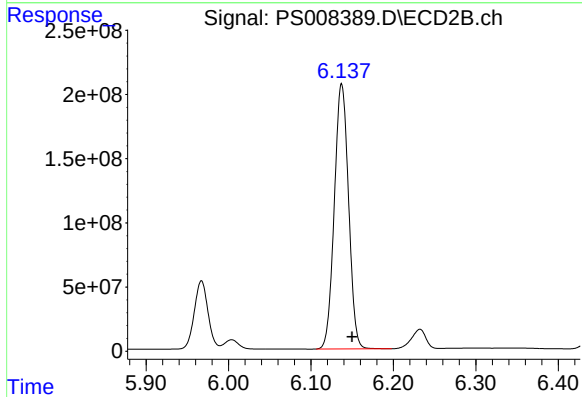
#5 DICAMBA

R.T.: 6.469 min
Delta R.T.: -0.007 min
Response: 5126530432
Conc: 745.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

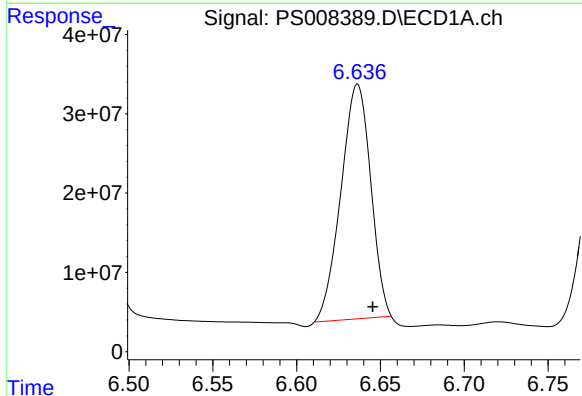
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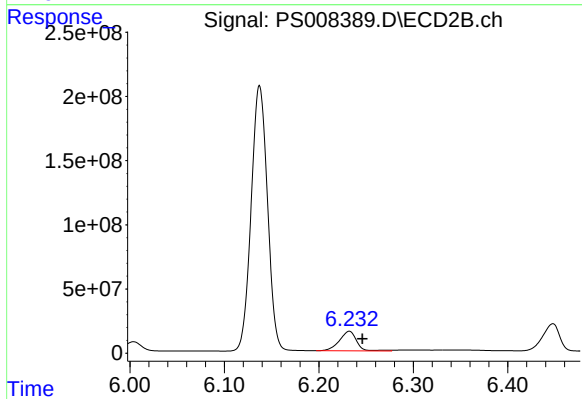
#5 DICAMBA

R.T.: 6.137 min
Delta R.T.: -0.013 min
Response: 2476351724
Conc: 619.24 ng/ml



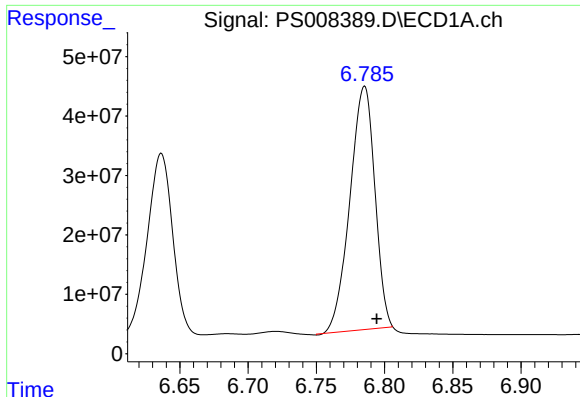
#6 MCP

R.T.: 6.636 min
Delta R.T.: -0.009 min
Response: 365652811
Conc: 71.74 ug/ml m



#6 MCP

R.T.: 6.232 min
Delta R.T.: -0.014 min
Response: 194746690
Conc: 64.05 ug/ml m



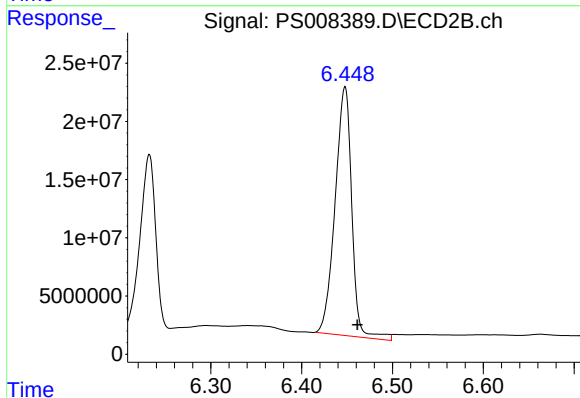
#7 MCPA

R.T.: 6.785 min
Delta R.T.: -0.009 min
Response: 520590368
Conc: 71.24 ug/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

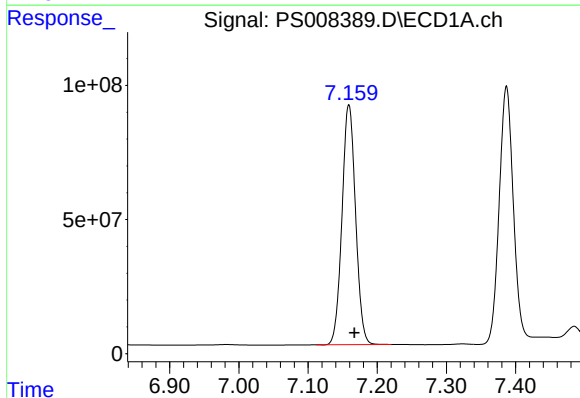
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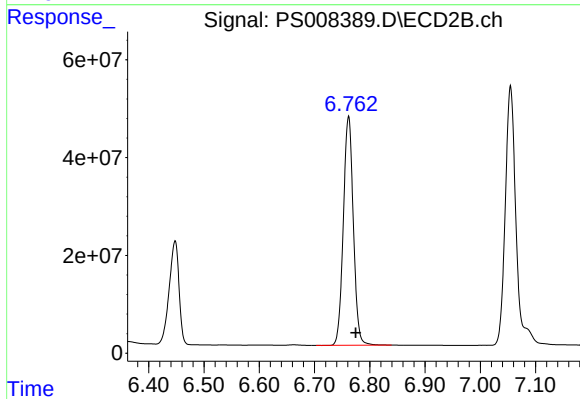
#7 MCPA

R.T.: 6.448 min
Delta R.T.: -0.014 min
Response: 272751553
Conc: 63.88 ug/ml m



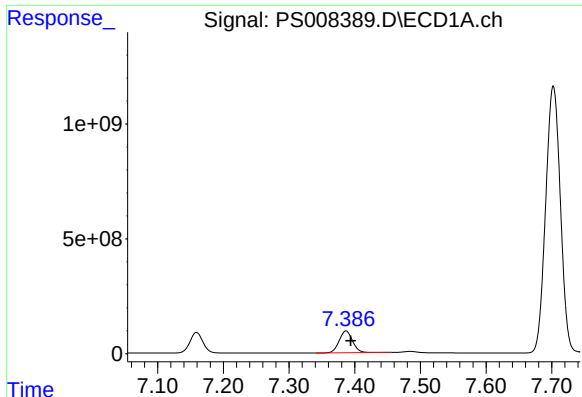
#8 DICHLORPROP

R.T.: 7.159 min
Delta R.T.: -0.008 min
Response: 1215858094
Conc: 741.13 ng/ml



#8 DICHLORPROP

R.T.: 6.762 min
Delta R.T.: -0.013 min
Response: 588251502
Conc: 608.86 ng/ml



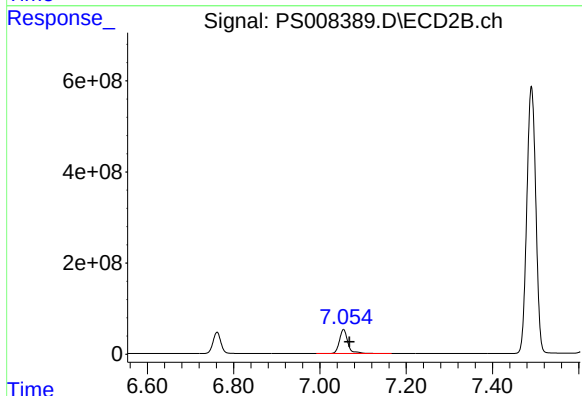
#9 2,4-D

R.T.: 7.387 min
Delta R.T.: -0.007 min
Response: 1345687105
Conc: 739.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

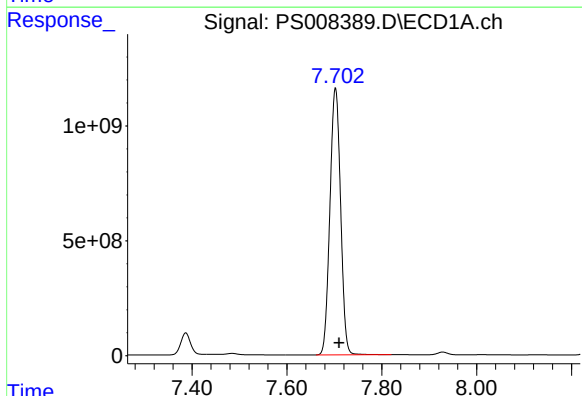
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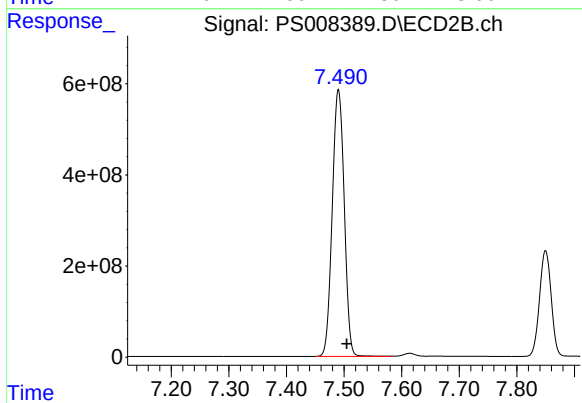
#9 2,4-D

R.T.: 7.055 min
Delta R.T.: -0.014 min
Response: 712763774
Conc: 608.03 ng/ml



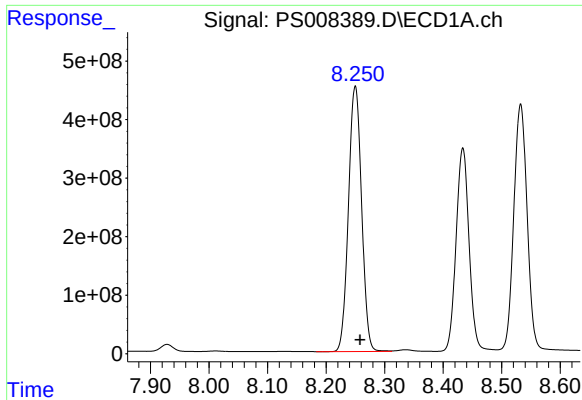
#10 Pentachlorophenol

R.T.: 7.702 min
Delta R.T.: -0.008 min
Response: 18102070408
Conc: 744.61 ng/ml



#10 Pentachlorophenol

R.T.: 7.490 min
Delta R.T.: -0.015 min
Response: 8456195896
Conc: 626.14 ng/ml



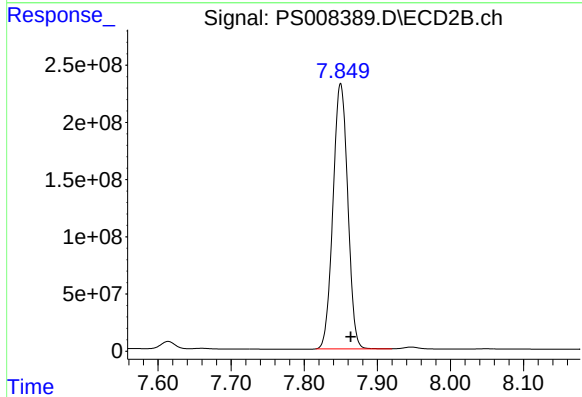
#11 2,4,5-TP (SILVEX)

R.T.: 8.250 min
Delta R.T.: -0.008 min
Response: 7066968947
Conc: 756.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

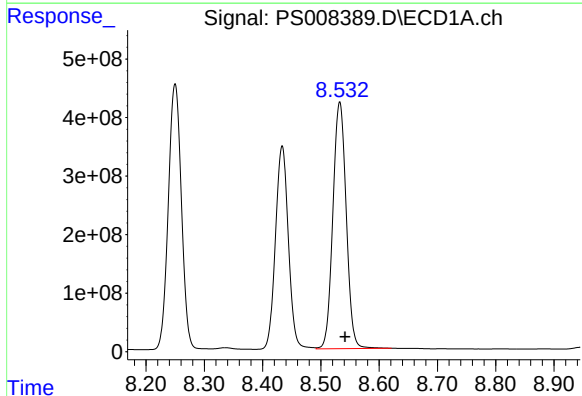
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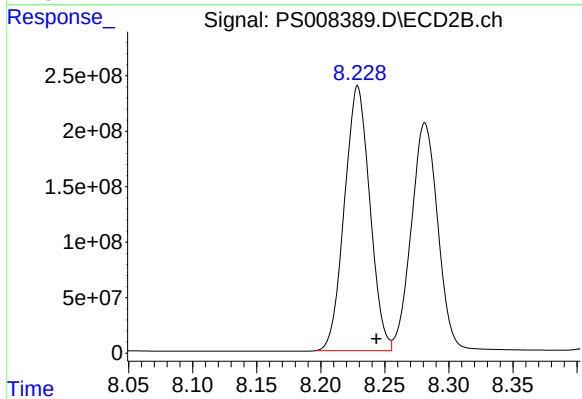
#11 2,4,5-TP (SILVEX)

R.T.: 7.850 min
Delta R.T.: -0.014 min
Response: 3254204443
Conc: 622.62 ng/ml



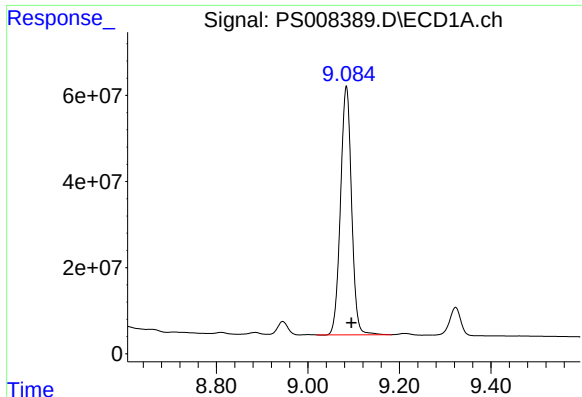
#12 2,4,5-T

R.T.: 8.532 min
Delta R.T.: -0.009 min
Response: 6687086542
Conc: 724.77 ng/ml



#12 2,4,5-T

R.T.: 8.229 min
Delta R.T.: -0.015 min
Response: 3286136749
Conc: 621.42 ng/ml



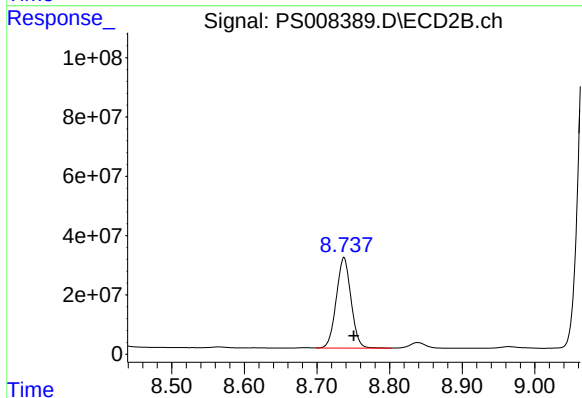
#13 2,4-DB

R.T.: 9.084 min
Delta R.T.: -0.011 min
Response: 966965956
Conc: 697.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

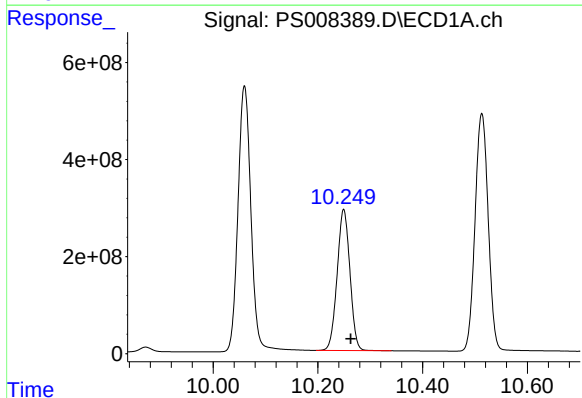
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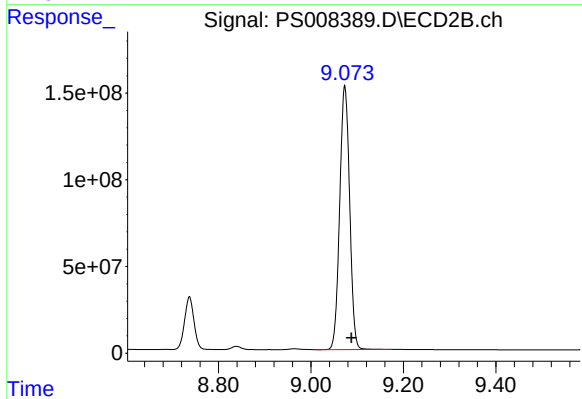
#13 2,4-DB

R.T.: 8.737 min
Delta R.T.: -0.014 min
Response: 430709988
Conc: 608.44 ng/ml



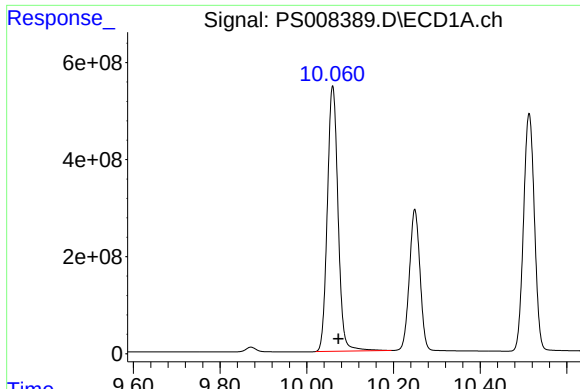
#14 DINOSEB

R.T.: 10.249 min
Delta R.T.: -0.013 min
Response: 4931567370
Conc: 687.34 ng/ml



#14 DINOSEB

R.T.: 9.073 min
Delta R.T.: -0.015 min
Response: 2272827194
Conc: 601.64 ng/ml



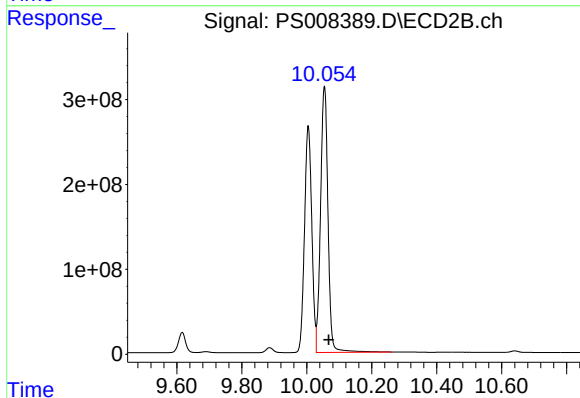
#15 Picloram

R.T.: 10.060 min
Delta R.T.: -0.013 min
Response: 9358106707
Conc: 749.75 ng/ml

Instrument :
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ClientSampleId :
HSTDCCC750

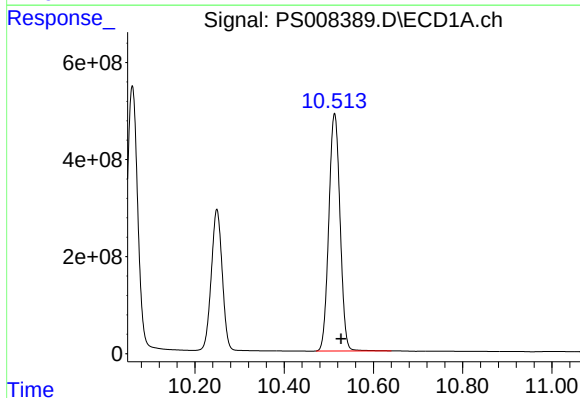
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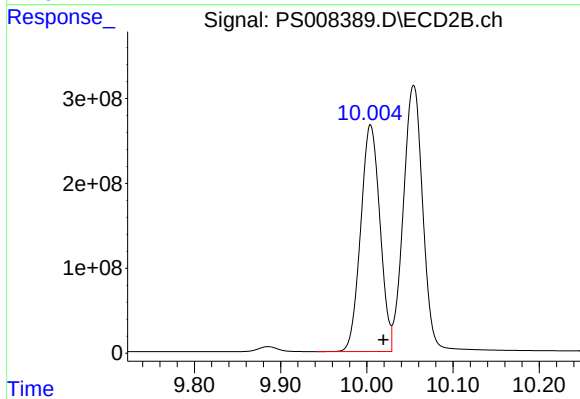
#15 Picloram

R.T.: 10.054 min
Delta R.T.: -0.014 min
Response: 4969429688
Conc: 668.90 ng/ml



#16 DCPA

R.T.: 10.513 min
Delta R.T.: -0.014 min
Response: 8539462380
Conc: 719.55 ng/ml



#16 DCPA

R.T.: 10.004 min
Delta R.T.: -0.015 min
Response: 4144460303
Conc: 635.98 ng/ml