

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS013120\
 Data File : PS008652.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jan 2020 17:01
 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: Feb 01 02:27:02 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 x 0.5 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	6.264	5.960	1467.3E6	702.2E6	831.007	741.095m
Target Compounds							
1) T	Dalapon	2.554	2.250	1297.5E6	99284522	506.070m	78.316m#
2) T	3,5-DICHL...	5.485	5.119	1855.3E6	977.2E6	774.592	699.381
3) T	4-Nitroph...	6.099	5.568	705.9E6	384.3E6	724.722	647.171
5) T	DICAMBA	6.458	6.130	5564.9E6	2822.9E6	809.707m	705.894
6) T	MCPD	6.625	6.226	434.6E6	201.5E6	85.272m	66.274
7) T	MCPA	6.775	6.441	569.5E6	293.0E6	77.932	68.614
8) T	DICHLORPROP	7.147	6.753	1310.1E6	681.6E6	798.550	705.481
9) T	2,4-D	7.374	7.046	1424.8E6	770.4E6	783.231m	657.215m
10) T	Pentachlo...	7.690	7.481	19331.7E6	9523.2E6	795.191	705.146
11) T	2,4,5-TP ...	8.237	7.841	7531.0E6	3760.4E6	806.421m	719.475
12) T	2,4,5-T	8.520	8.220	7169.9E6	3758.0E6	777.091	710.645
13) T	2,4-DB	9.073	8.727	966.5E6	493.9E6	697.186	697.719
14) T	DINOSEB	10.240	9.064	5383.6E6	2608.0E6	750.339	690.372
15) T	Picloram	10.051	10.043	9272.2E6	5254.8E6	742.859	707.305
16) T	DCPA	10.503	9.993	9315.2E6	4824.0E6	784.909m	740.249m

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

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Acq On : 31 Jan 2020 17:01
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

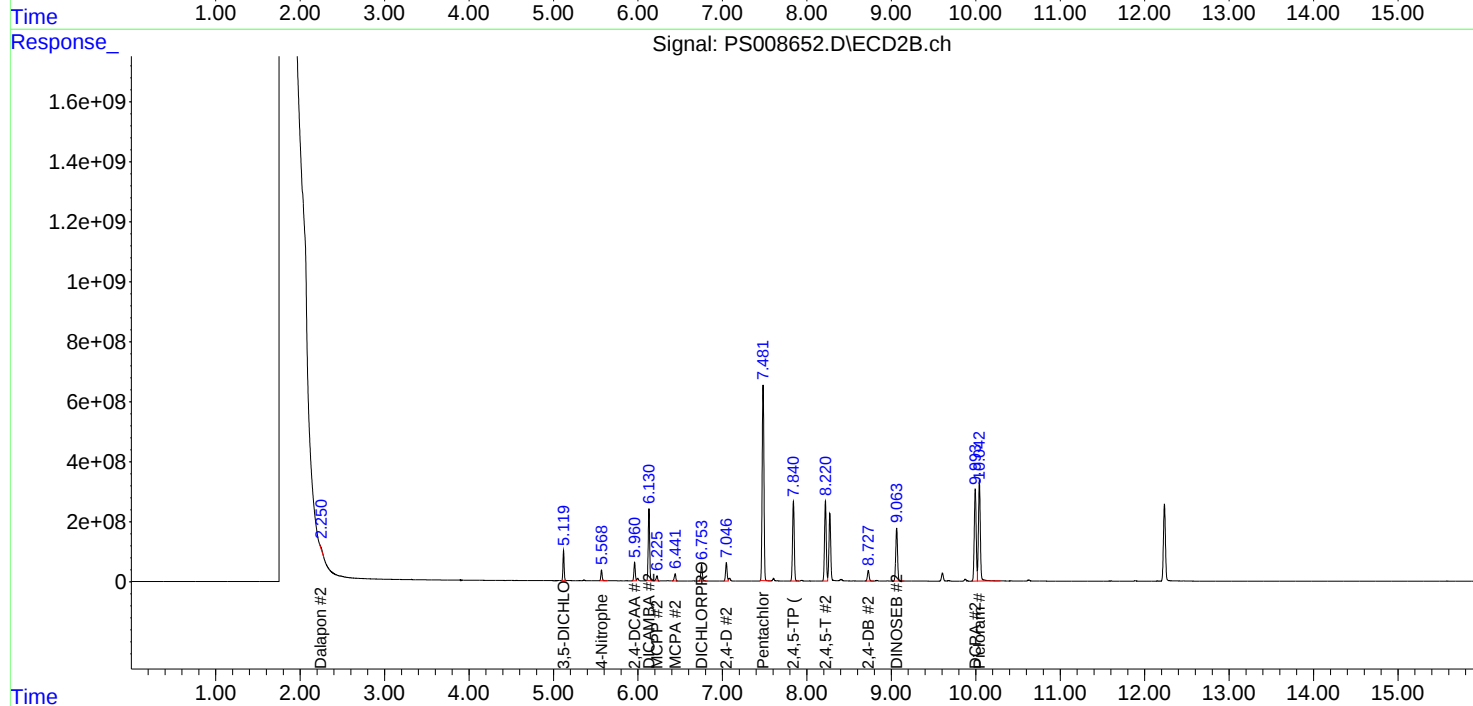
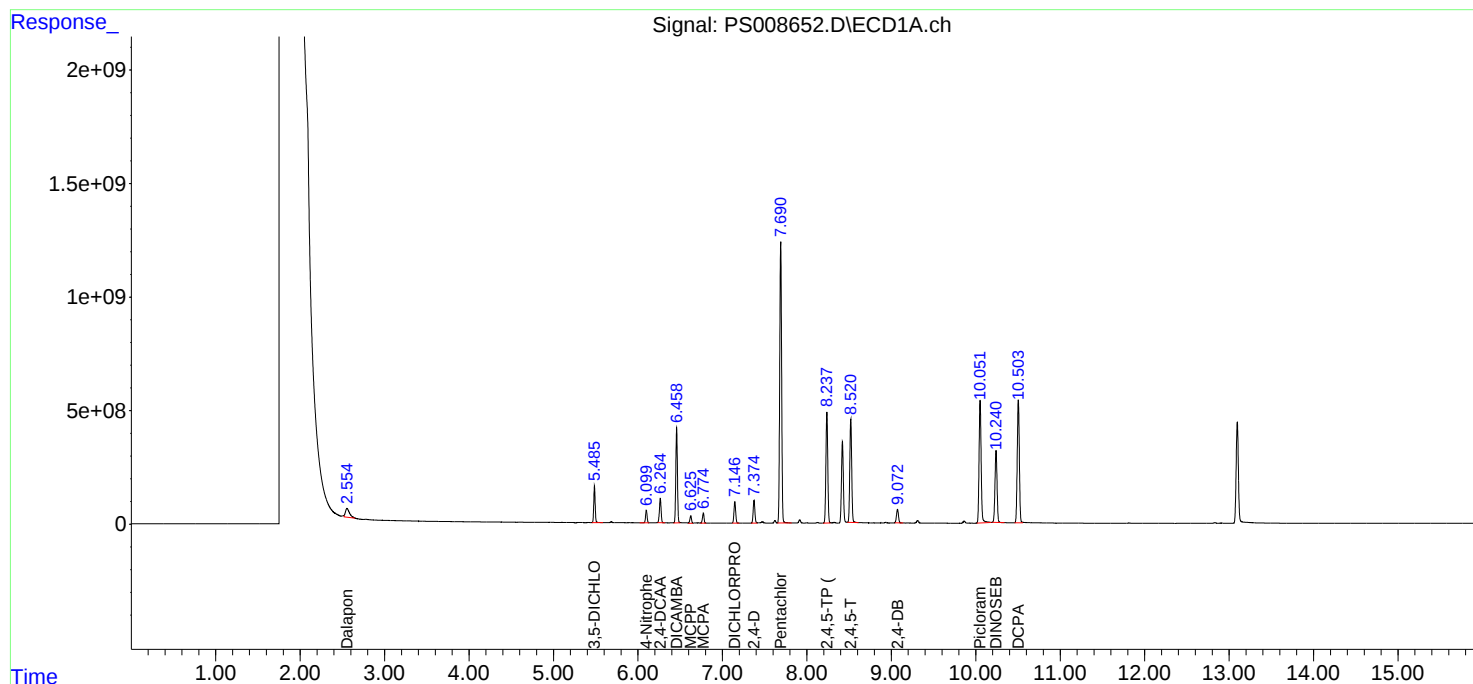
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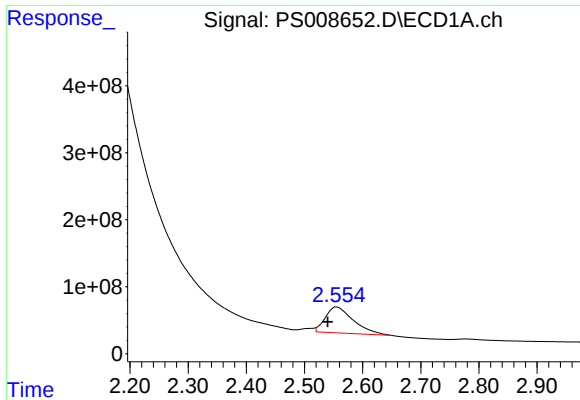
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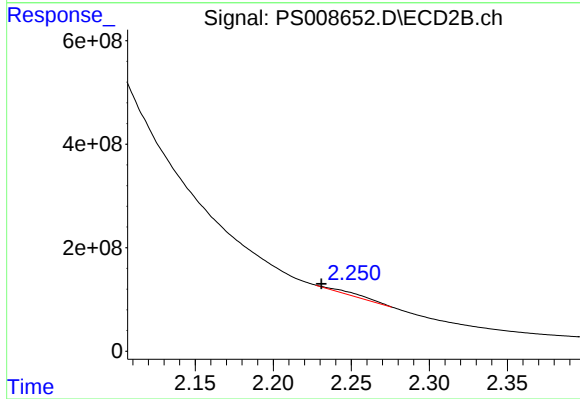
#1 Dalapon

R.T.: 2.554 min
Delta R.T.: 0.014 min
Response: 1297486132
Conc: 506.07 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

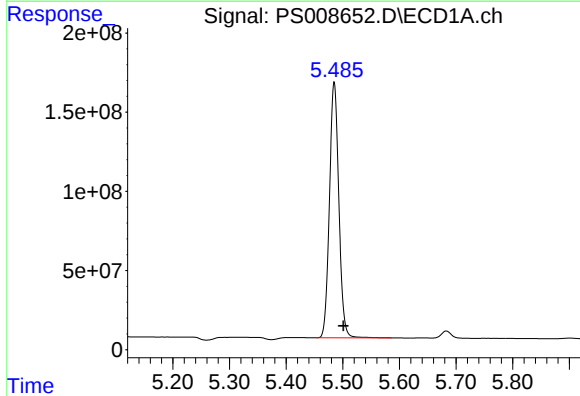
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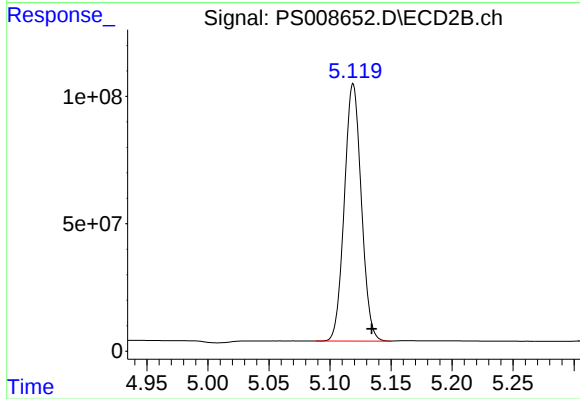
#1 Dalapon

R.T.: 2.250 min
Delta R.T.: 0.019 min
Response: 99284522
Conc: 78.32 ng/ml m



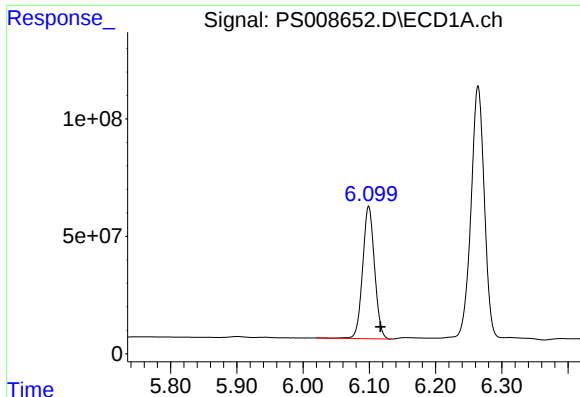
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.485 min
Delta R.T.: -0.016 min
Response: 1855278826
Conc: 774.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.119 min
Delta R.T.: -0.015 min
Response: 977158003
Conc: 699.38 ng/ml



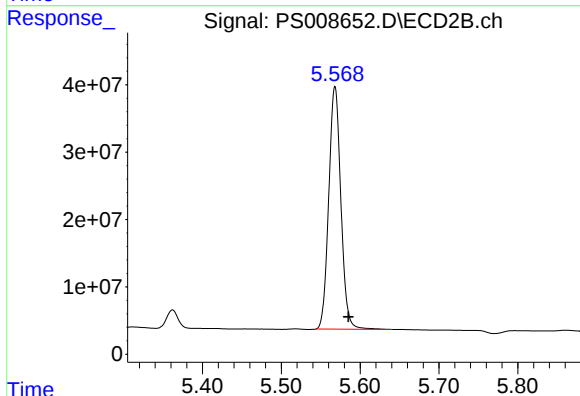
#3 4-Nitrophenol

R.T.: 6.099 min
Delta R.T.: -0.018 min
Response: 705853950
Conc: 724.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

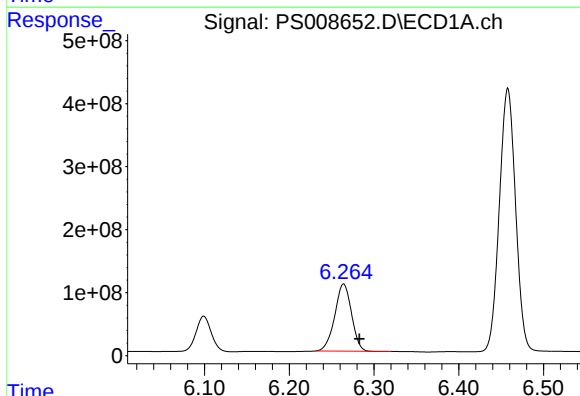
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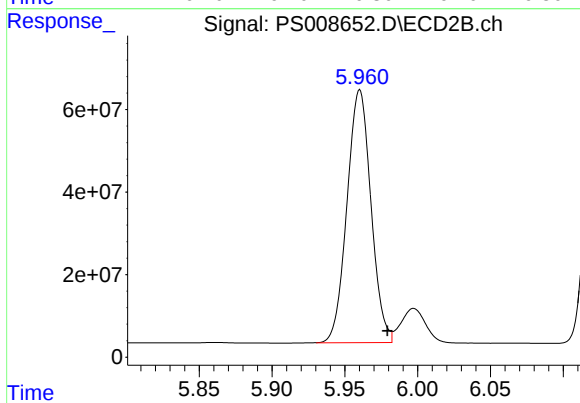
#3 4-Nitrophenol

R.T.: 5.568 min
Delta R.T.: -0.017 min
Response: 384255612
Conc: 647.17 ng/ml



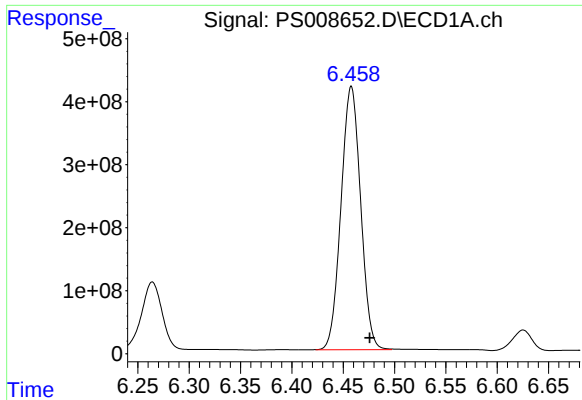
#4 2,4-DCAA

R.T.: 6.264 min
Delta R.T.: -0.019 min
Response: 1467311763
Conc: 831.01 ng/ml



#4 2,4-DCAA

R.T.: 5.960 min
Delta R.T.: -0.019 min
Response: 702160099
Conc: 741.10 ng/ml m



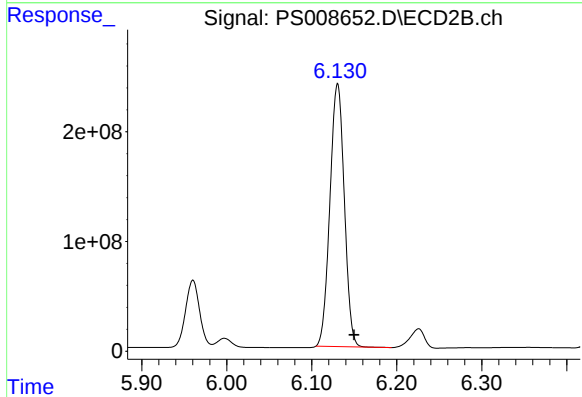
#5 DICAMBA

R.T.: 6.458 min
Delta R.T.: -0.018 min
Response: 5564884365
Conc: 809.71 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

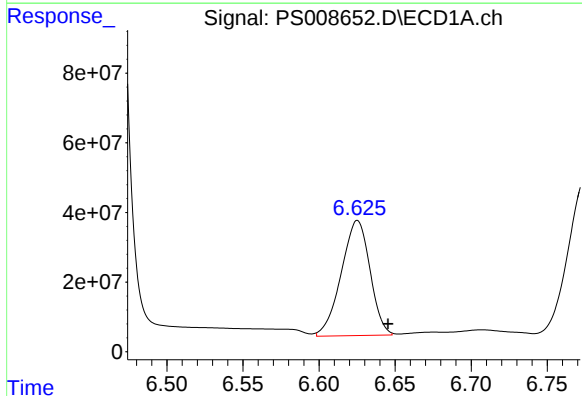
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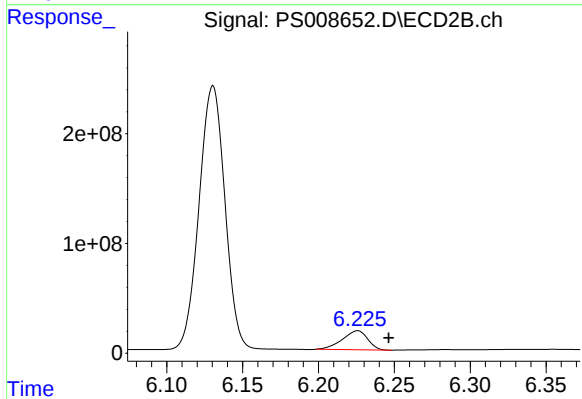
#5 DICAMBA

R.T.: 6.130 min
Delta R.T.: -0.019 min
Response: 2822898102
Conc: 705.89 ng/ml



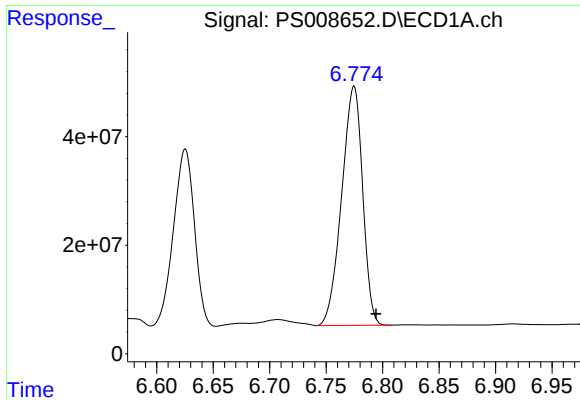
#6 MCP

R.T.: 6.625 min
Delta R.T.: -0.021 min
Response: 434618693
Conc: 85.27 ug/ml m



#6 MCP

R.T.: 6.226 min
Delta R.T.: -0.020 min
Response: 201521670
Conc: 66.27 ug/ml



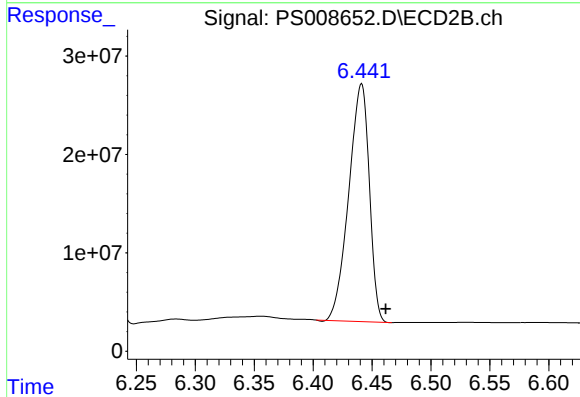
#7 MCPA

R.T.: 6.775 min
Delta R.T.: -0.020 min
Response: 569477702
Conc: 77.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

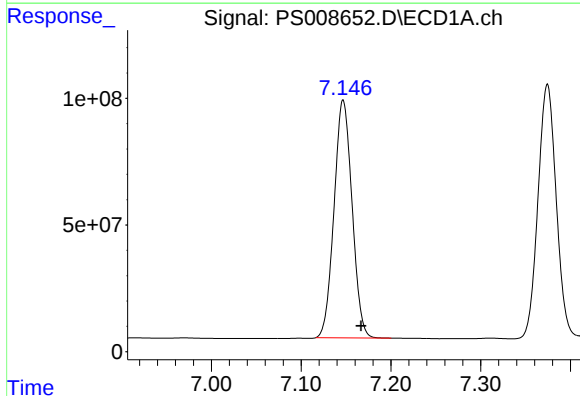
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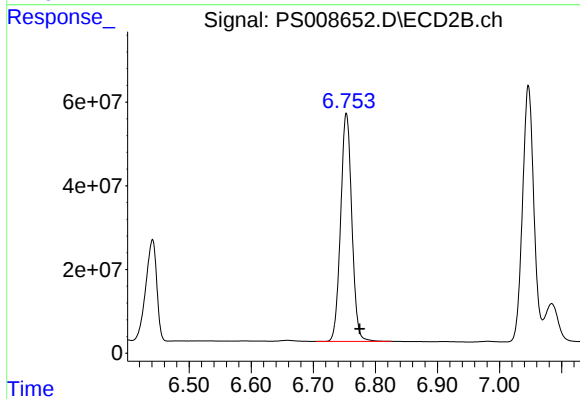
#7 MCPA

R.T.: 6.441 min
Delta R.T.: -0.021 min
Response: 292974656
Conc: 68.61 ug/ml



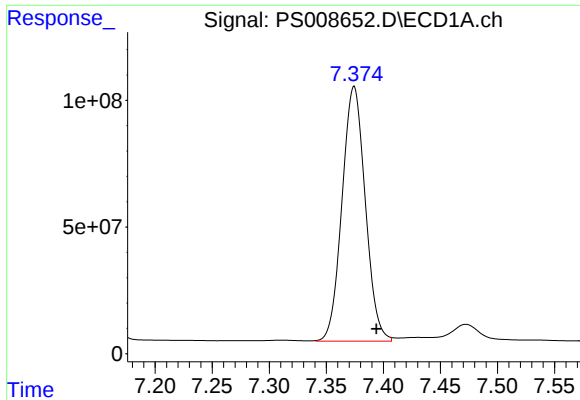
#8 DICHLORPROP

R.T.: 7.147 min
Delta R.T.: -0.020 min
Response: 1310051467
Conc: 798.55 ng/ml



#8 DICHLORPROP

R.T.: 6.753 min
Delta R.T.: -0.021 min
Response: 681599457
Conc: 705.48 ng/ml



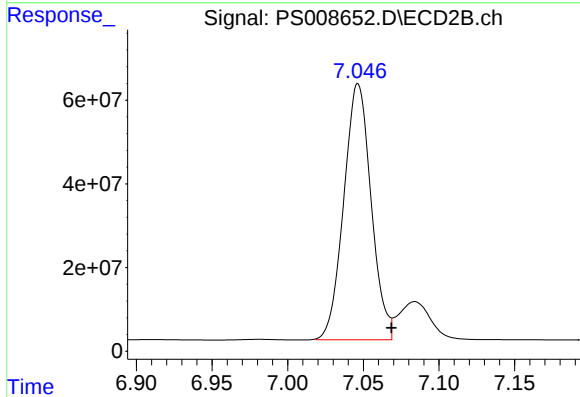
#9 2,4-D

R.T.: 7.374 min
Delta R.T.: -0.020 min
Response: 1424778459
Conc: 783.23 ng/ml m

Instrument :
ECD_S
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HSTDCCC750

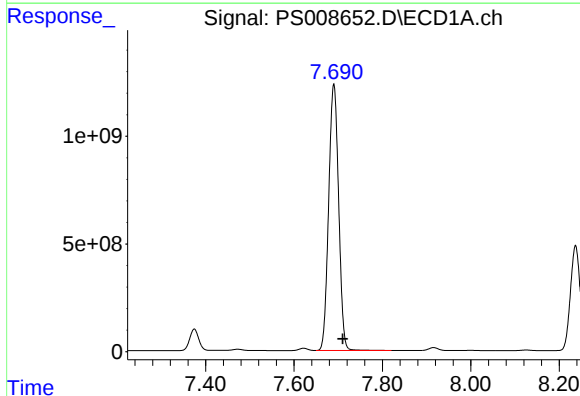
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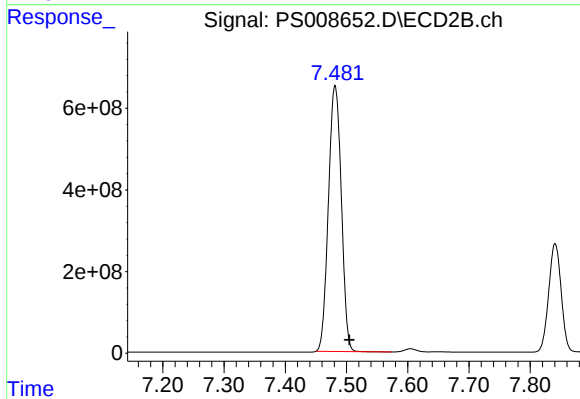
#9 2,4-D

R.T.: 7.046 min
Delta R.T.: -0.023 min
Response: 770415942
Conc: 657.22 ng/ml m



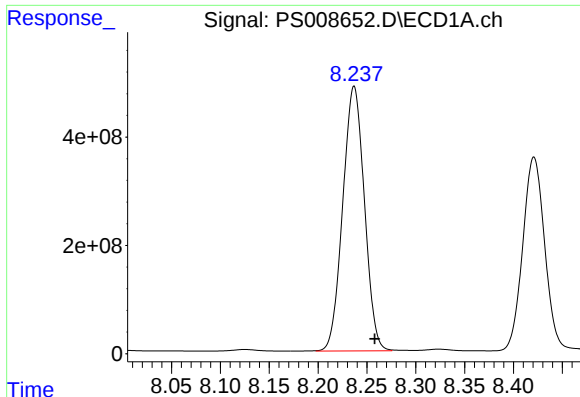
#10 Pentachlorophenol

R.T.: 7.690 min
Delta R.T.: -0.020 min
Response: 19331741940
Conc: 795.19 ng/ml



#10 Pentachlorophenol

R.T.: 7.481 min
Delta R.T.: -0.024 min
Response: 9523224025
Conc: 705.15 ng/ml



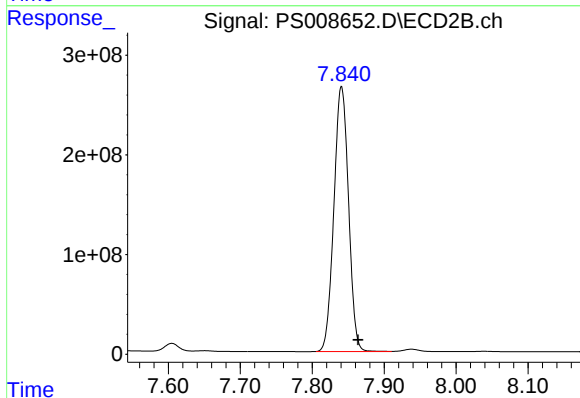
#11 2,4,5-TP (SILVEX)

R.T.: 8.237 min
Delta R.T.: -0.021 min
Response: 7530982546
Conc: 806.42 ng/ml m

Instrument :
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ClientSampleId :
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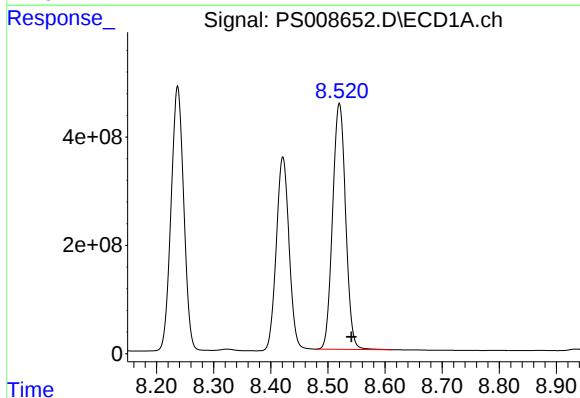
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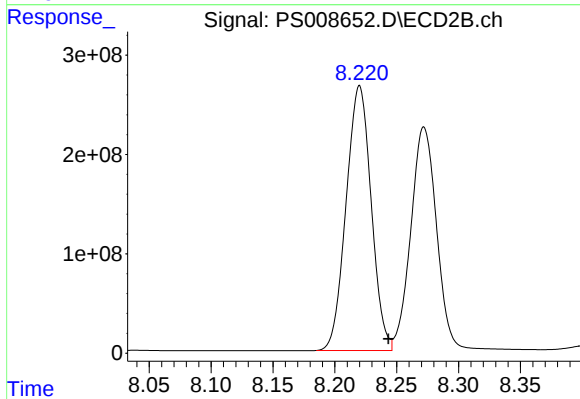
#11 2,4,5-TP (SILVEX)

R.T.: 7.841 min
Delta R.T.: -0.023 min
Response: 3760422171
Conc: 719.48 ng/ml



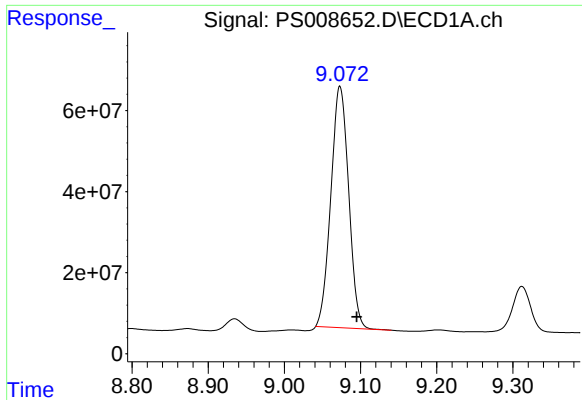
#12 2,4,5-T

R.T.: 8.520 min
Delta R.T.: -0.021 min
Response: 7169869640
Conc: 777.09 ng/ml



#12 2,4,5-T

R.T.: 8.220 min
Delta R.T.: -0.023 min
Response: 3757981092
Conc: 710.65 ng/ml



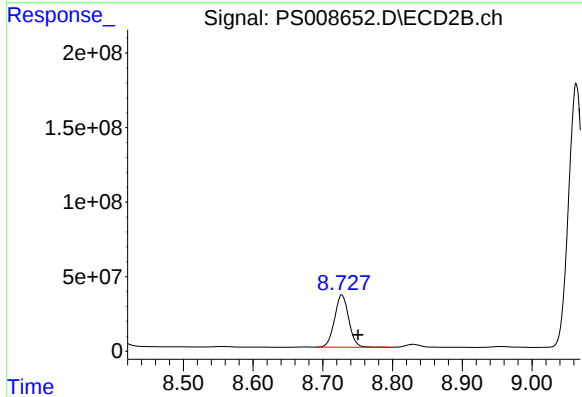
#13 2,4-DB

R.T.: 9.073 min
Delta R.T.: -0.022 min
Response: 966470488
Conc: 697.19 ng/ml

Instrument :
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ClientSampleId :
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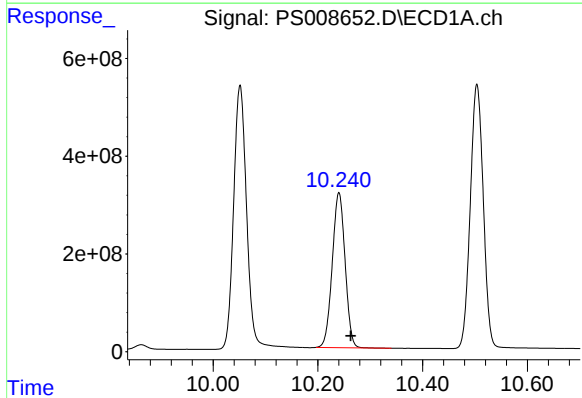
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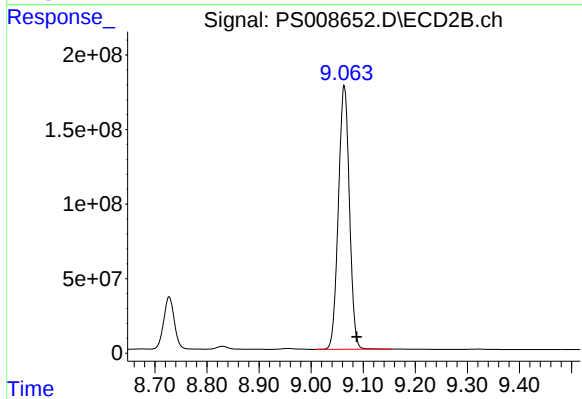
#13 2,4-DB

R.T.: 8.727 min
Delta R.T.: -0.024 min
Response: 493913983
Conc: 697.72 ng/ml



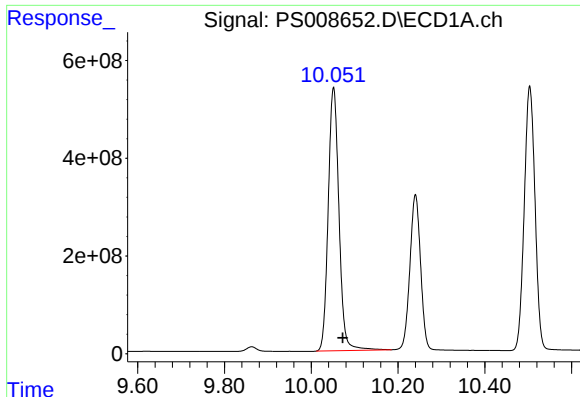
#14 DINOSEB

R.T.: 10.240 min
Delta R.T.: -0.022 min
Response: 5383575568
Conc: 750.34 ng/ml



#14 DINOSEB

R.T.: 9.064 min
Delta R.T.: -0.024 min
Response: 2608022482
Conc: 690.37 ng/ml



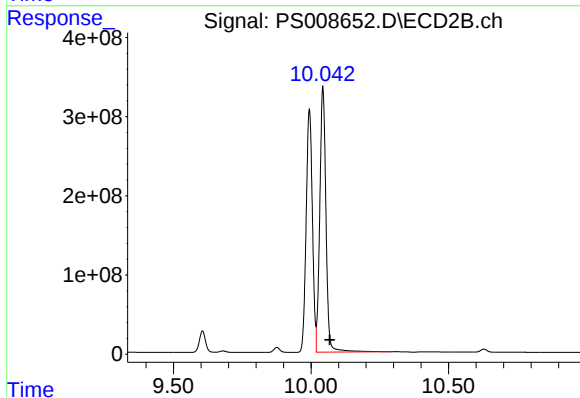
#15 Picloram

R.T.: 10.051 min
Delta R.T.: -0.022 min
Response: 9272151335
Conc: 742.86 ng/ml

Instrument :
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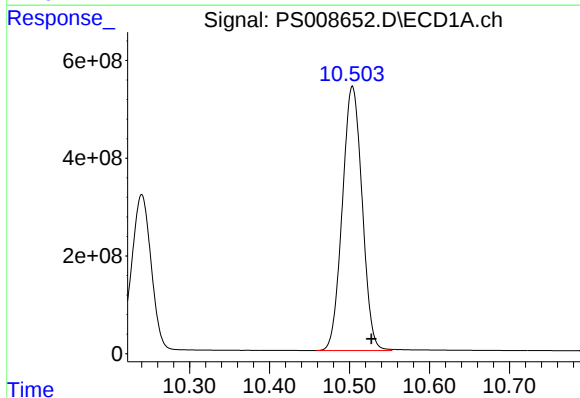
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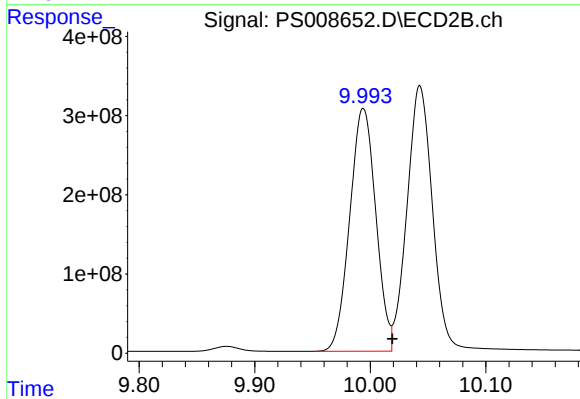
#15 Picloram

R.T.: 10.043 min
Delta R.T.: -0.025 min
Response: 5254760366
Conc: 707.31 ng/ml



#16 DCPA

R.T.: 10.503 min
Delta R.T.: -0.024 min
Response: 9315175611
Conc: 784.91 ng/ml m



#16 DCPA

R.T.: 9.993 min
Delta R.T.: -0.026 min
Response: 4823961312
Conc: 740.25 ng/ml m