

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012920\
 Data File : PS008620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2020 19:53
 Operator : DD\AJ
 Sample : L1013-12MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PL-05-012820MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 00:48:45 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	6.273	5.968	1369.9E6	731.7E6	775.811	772.233
Target Compounds							
1) T	Dalapon	2.539	2.233	1502.3E6	544.8E6	585.964	429.726 #
2) T	3,5-DICHL...	5.492	5.126	1439.8E6	737.9E6	601.120	528.139
5) T	DICAMBA	6.466	6.138	3946.1E6	1980.5E6	574.167	495.252
6) T	MCPD	6.631	6.232	349.7E6	163.1E6	68.619m	53.646
7) T	MCPA	6.781	6.446	432.8E6	220.7E6	59.233	51.698
8) T	DICHLORPROP	7.156	6.762	1032.2E6	577.2E6	629.163	597.419
9) T	2,4-D	7.383	7.055	1240.6E6	739.0E6	681.996	630.387
10) T	Pentachlo...	7.698	7.490	13748.3E6	6957.6E6	565.522	515.173
11) T	2,4,5-TP ...	8.245	7.849	6053.7E6	3526.9E6	648.238	674.794
12) T	2,4,5-T	8.529	8.229	5455.3E6	2946.4E6	591.263	557.164
13) T	2,4-DB	9.082	8.736	672.5E6	381.3E6	485.137	538.660
14) T	DINOSEB	10.249	9.072	3277.2E6	1595.6E6	456.768	422.366
15) T	Picloram	10.060	10.052	6313.5E6	3528.7E6	505.822	474.979
16) T	DCPA	10.513	10.003	4688.4E6	2563.9E6	395.048	393.441

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

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Acq On : 29 Jan 2020 19:53
Operator : DD\AJ
Sample : L1013-12MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

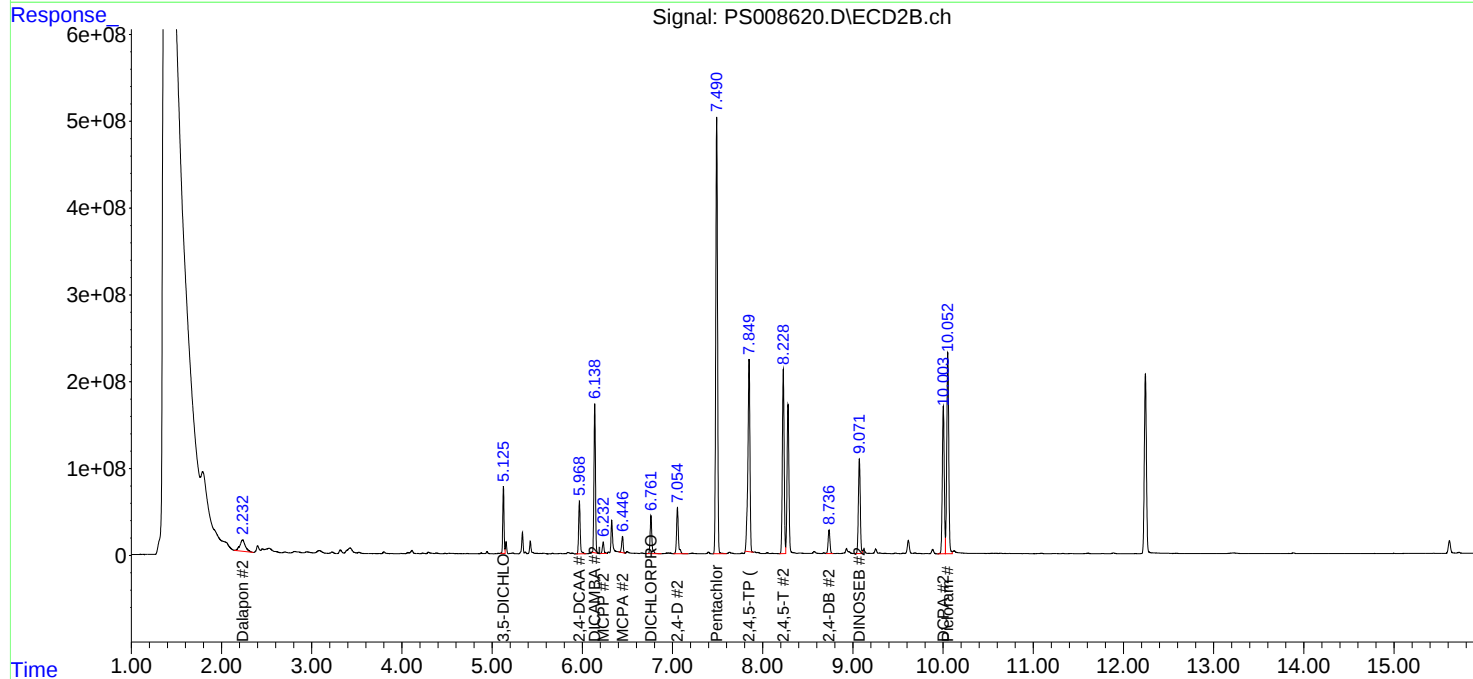
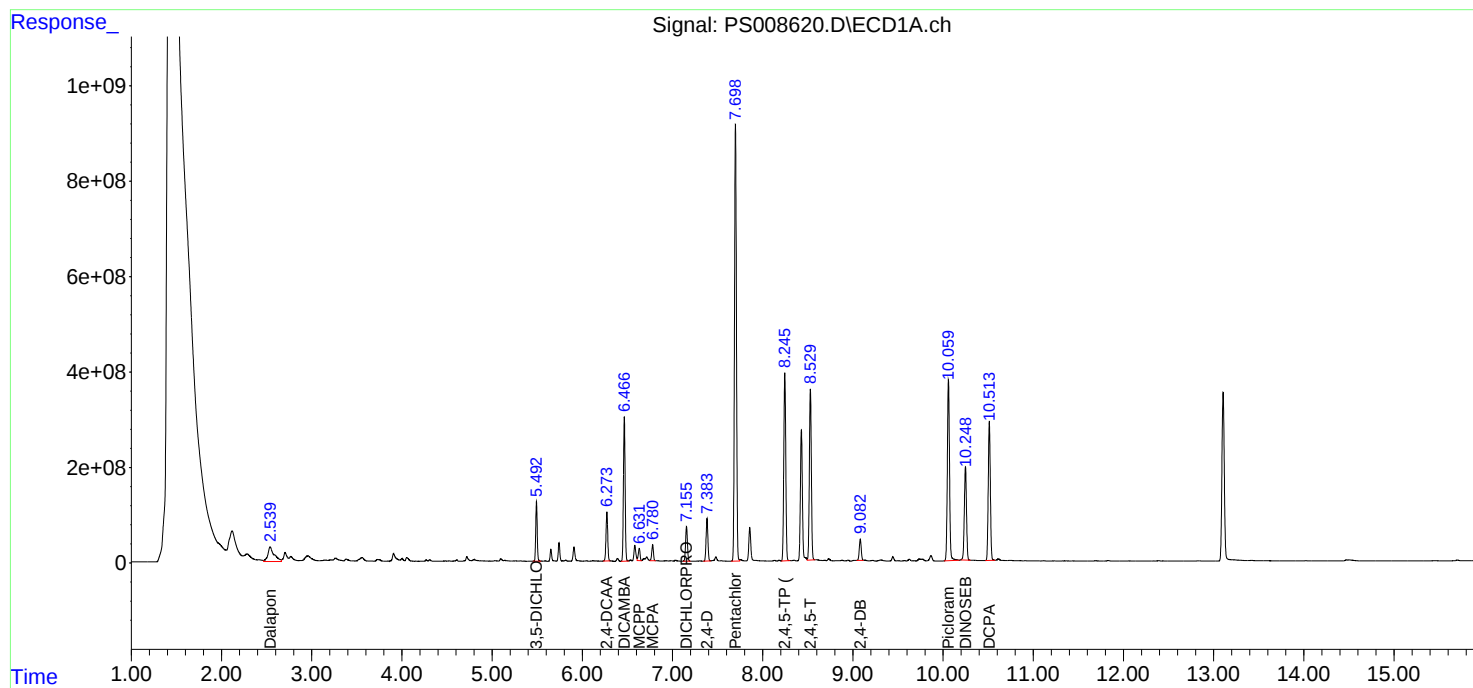
Instrument :
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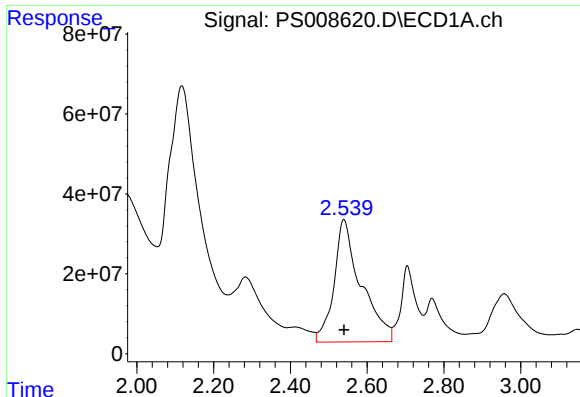
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 00:48:45 2020
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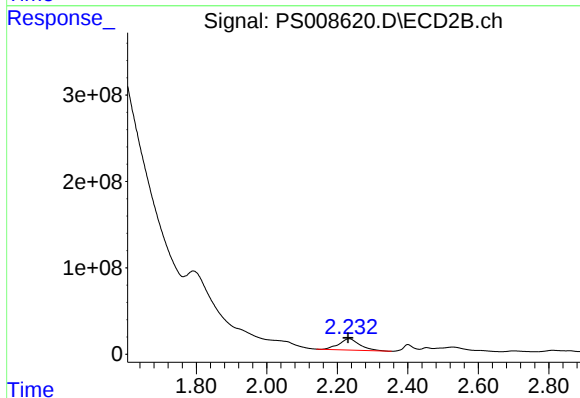
#1 Dalapon

R.T.: 2.539 min
Delta R.T.: -0.001 min
Response: 1502322292
Conc: 585.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-05-012820MSD

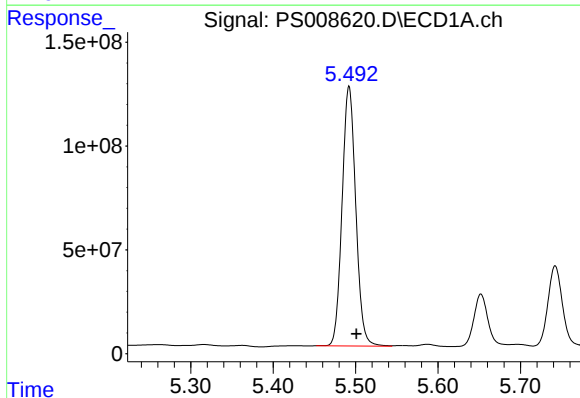
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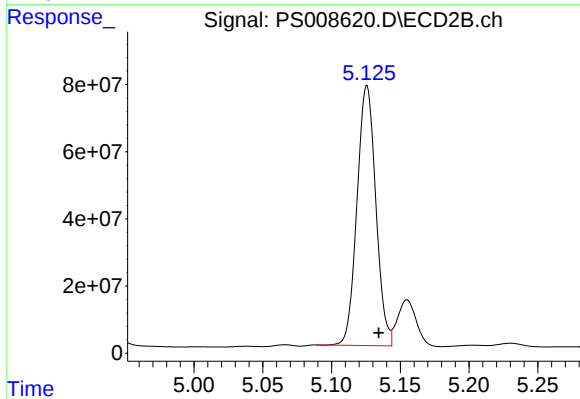
#1 Dalapon

R.T.: 2.233 min
Delta R.T.: 0.002 min
Response: 544781628
Conc: 429.73 ng/ml



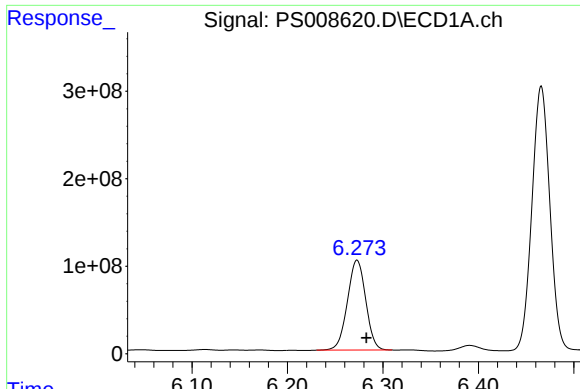
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.492 min
Delta R.T.: -0.009 min
Response: 1439782596
Conc: 601.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.126 min
Delta R.T.: -0.009 min
Response: 737902969
Conc: 528.14 ng/ml



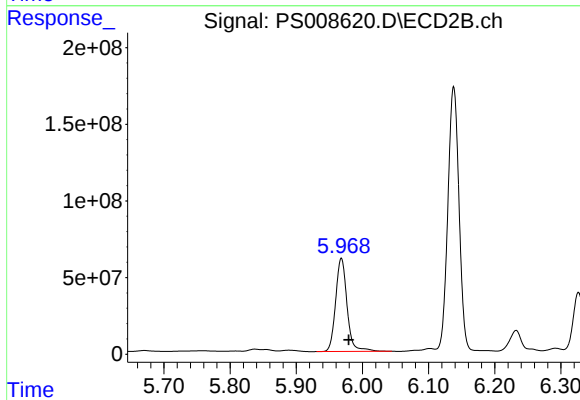
#4 2,4-DCAA

R.T.: 6.273 min
Delta R.T.: -0.010 min
Response: 1369852659
Conc: 775.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-05-012820MSD

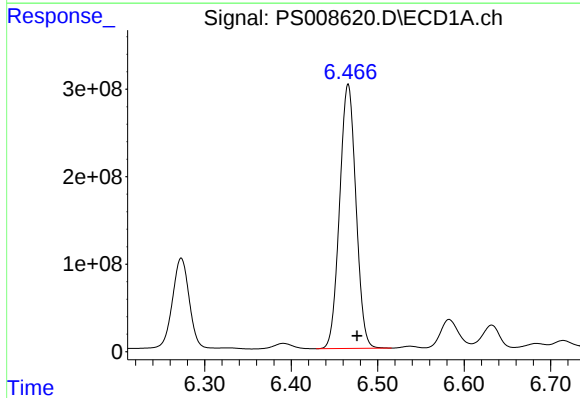
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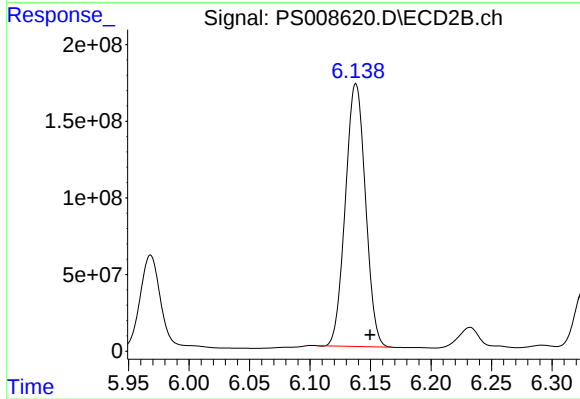
#4 2,4-DCAA

R.T.: 5.968 min
Delta R.T.: -0.011 min
Response: 731662554
Conc: 772.23 ng/ml



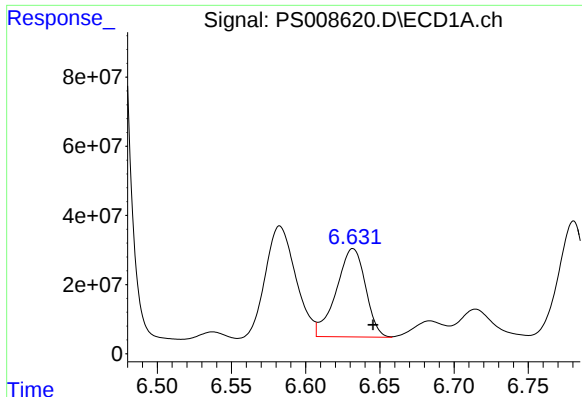
#5 DICAMBA

R.T.: 6.466 min
Delta R.T.: -0.010 min
Response: 3946084865
Conc: 574.17 ng/ml



#5 DICAMBA

R.T.: 6.138 min
Delta R.T.: -0.012 min
Response: 1980531185
Conc: 495.25 ng/ml



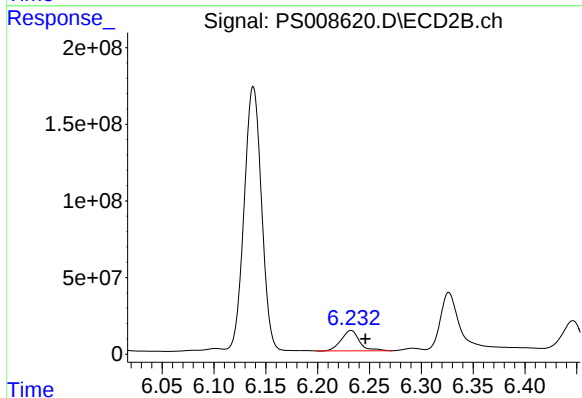
#6 MCPP

R.T.: 6.631 min
Delta R.T.: -0.014 min
Response: 349738533
Conc: 68.62 ug/ml m

Instrument :
ECD_S
ClientSampleId :
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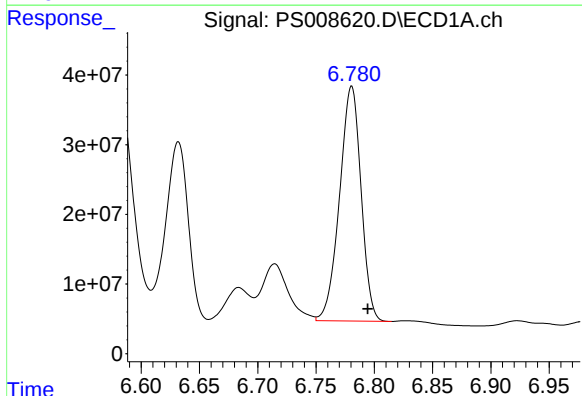
Manual Integrations
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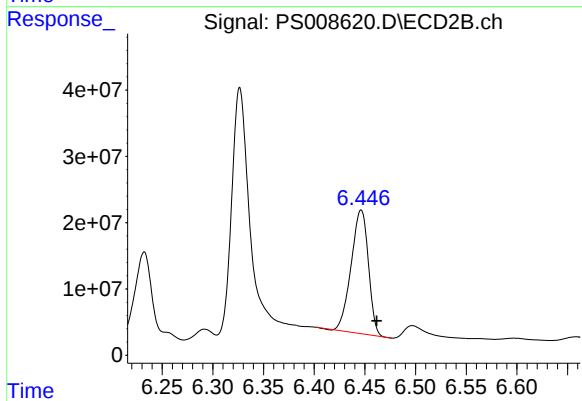
#6 MCPP

R.T.: 6.232 min
Delta R.T.: -0.014 min
Response: 163124977
Conc: 53.65 ug/ml



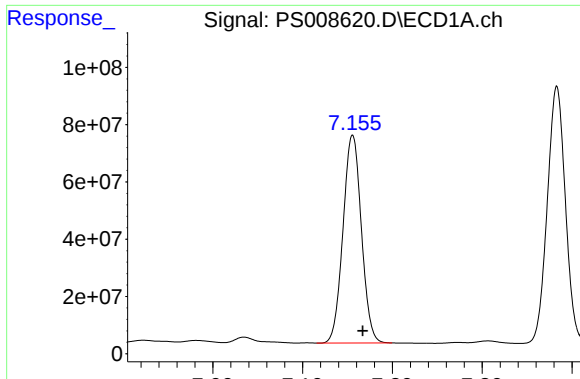
#7 MCPA

R.T.: 6.781 min
Delta R.T.: -0.014 min
Response: 432837655
Conc: 59.23 ug/ml



#7 MCPA

R.T.: 6.446 min
Delta R.T.: -0.016 min
Response: 220746230
Conc: 51.70 ug/ml



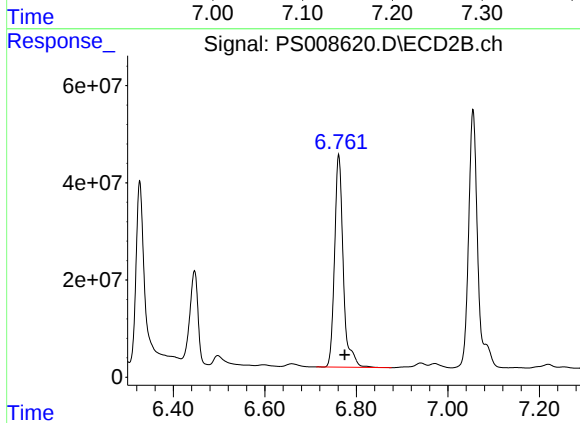
#8 DICHLORPROP

R.T.: 7.156 min
Delta R.T.: -0.011 min
Response: 1032165181
Conc: 629.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-05-012820MSD

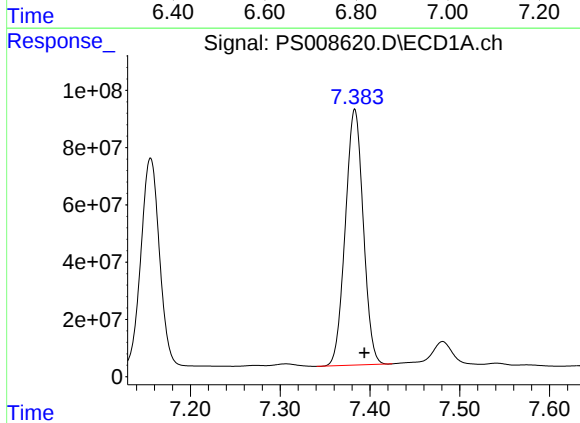
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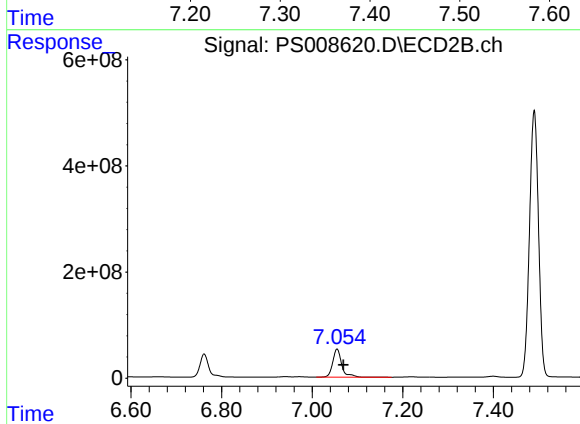
#8 DICHLORPROP

R.T.: 6.762 min
Delta R.T.: -0.013 min
Response: 577195308
Conc: 597.42 ng/ml



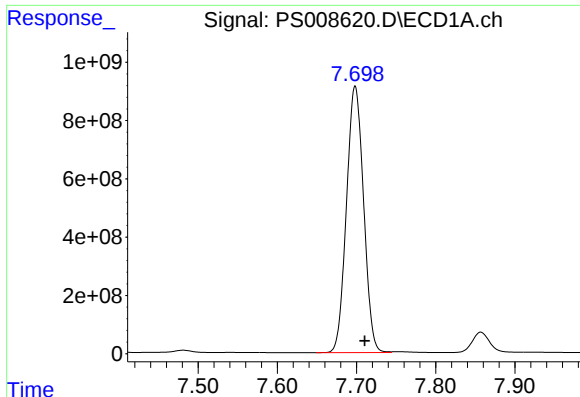
#9 2,4-D

R.T.: 7.383 min
Delta R.T.: -0.011 min
Response: 1240620942
Conc: 682.00 ng/ml



#9 2,4-D

R.T.: 7.055 min
Delta R.T.: -0.014 min
Response: 738966685
Conc: 630.39 ng/ml



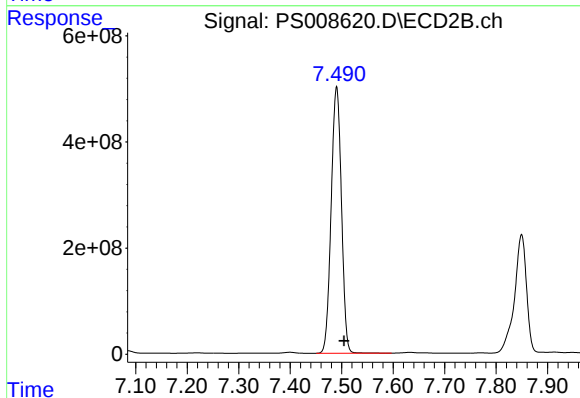
#10 Pentachlorophenol

R.T.: 7.698 min
Delta R.T.: -0.012 min
Response: 13748300449
Conc: 565.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
PL-05-012820MSD

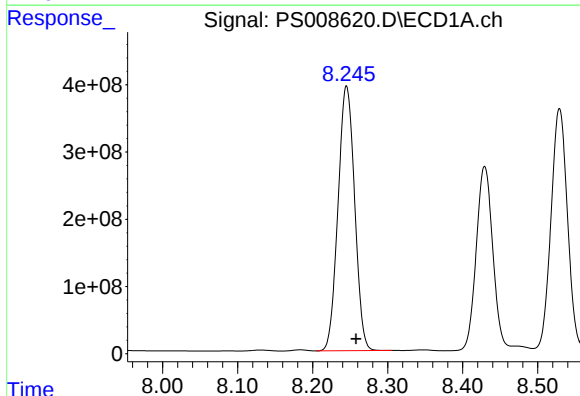
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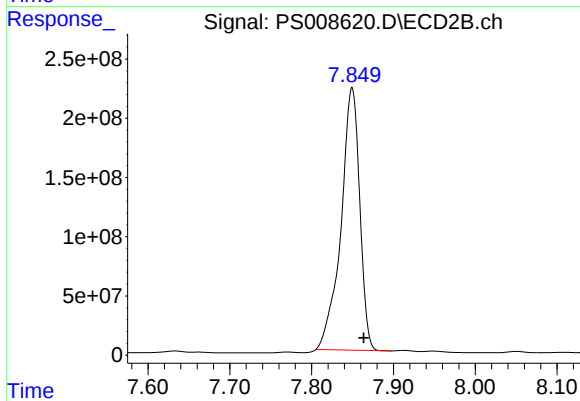
#10 Pentachlorophenol

R.T.: 7.490 min
Delta R.T.: -0.015 min
Response: 6957583726
Conc: 515.17 ng/ml



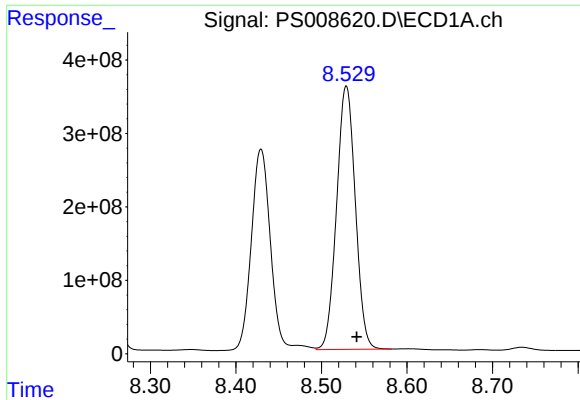
#11 2,4,5-TP (SILVEX)

R.T.: 8.245 min
Delta R.T.: -0.013 min
Response: 6053745873
Conc: 648.24 ng/ml



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

R.T.: 7.849 min
Delta R.T.: -0.014 min
Response: 3526889000
Conc: 674.79 ng/ml



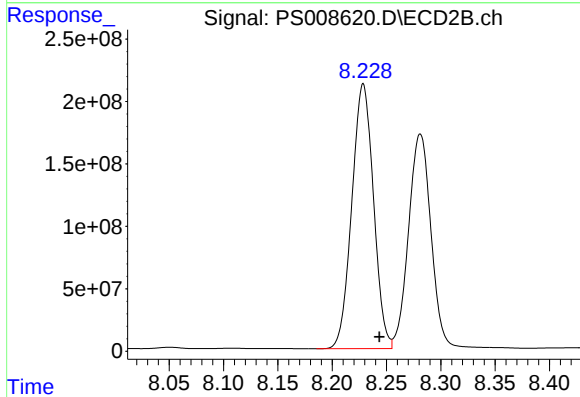
#12 2,4,5-T

R.T.: 8.529 min
Delta R.T.: -0.012 min
Response: 5455320226
Conc: 591.26 ng/ml

Instrument :
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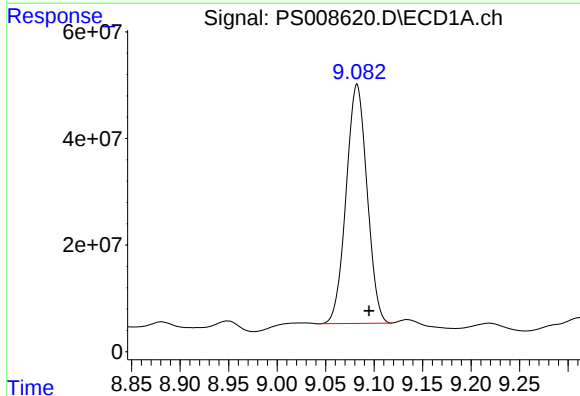
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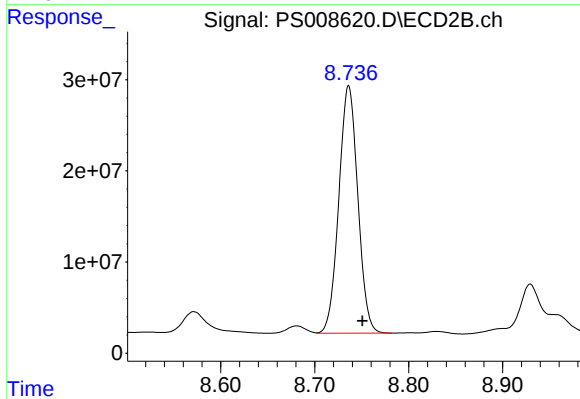
#12 2,4,5-T

R.T.: 8.229 min
Delta R.T.: -0.015 min
Response: 2946351589
Conc: 557.16 ng/ml



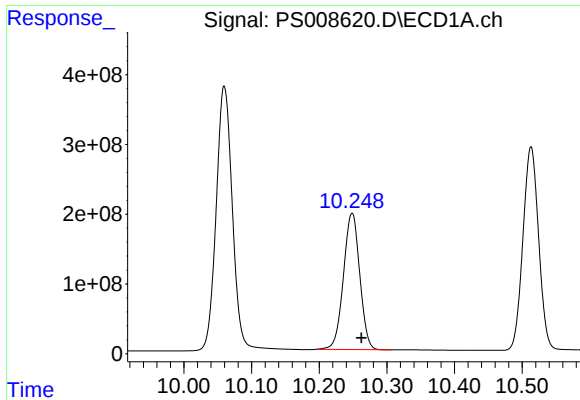
#13 2,4-DB

R.T.: 9.082 min
Delta R.T.: -0.012 min
Response: 672518473
Conc: 485.14 ng/ml



#13 2,4-DB

R.T.: 8.736 min
Delta R.T.: -0.015 min
Response: 381316085
Conc: 538.66 ng/ml



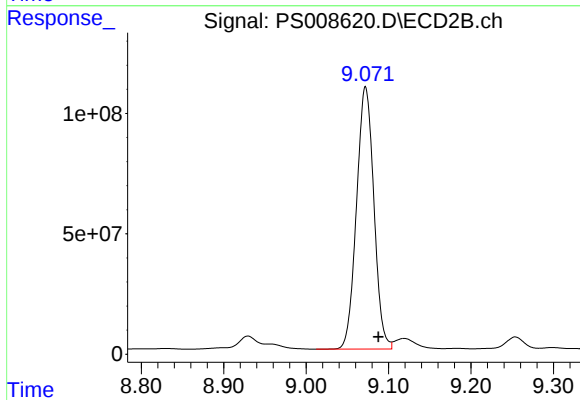
#14 DINOSEB

R.T.: 10.249 min
Delta R.T.: -0.014 min
Response: 3277244424
Conc: 456.77 ng/ml

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ClientSampleId :
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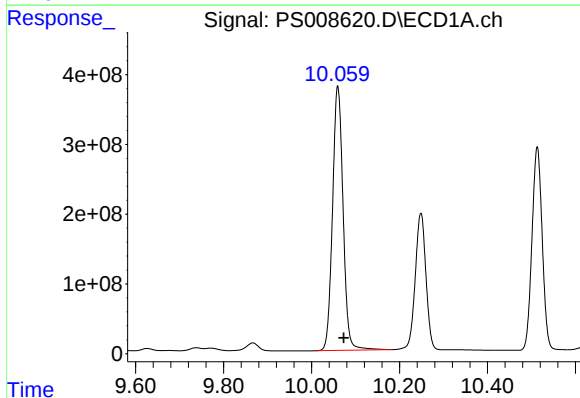
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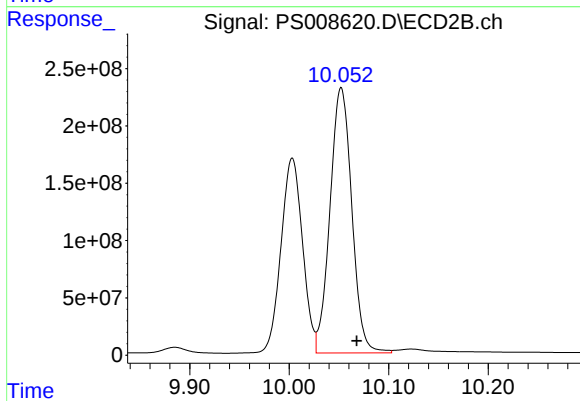
#14 DINOSEB

R.T.: 9.072 min
Delta R.T.: -0.016 min
Response: 1595573058
Conc: 422.37 ng/ml



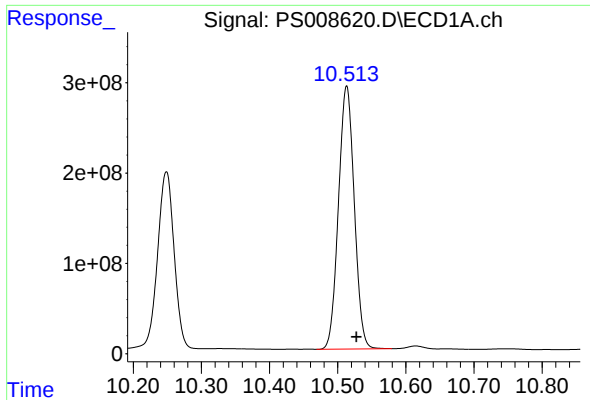
#15 Picloram

R.T.: 10.060 min
Delta R.T.: -0.014 min
Response: 6313524095
Conc: 505.82 ng/ml



#15 Picloram

R.T.: 10.052 min
Delta R.T.: -0.016 min
Response: 3528747933
Conc: 474.98 ng/ml



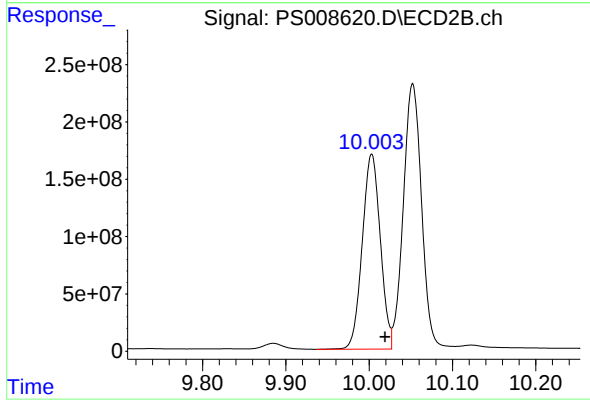
#16 DCPA

R.T.: 10.513 min
Delta R.T.: -0.014 min
Response: 4688368953
Conc: 395.05 ng/ml

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 10.003 min
Delta R.T.: -0.016 min
Response: 2563923567
Conc: 393.44 ng/ml