

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042720\
 Data File : PS010057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2020 16:11
 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: Apr 27 16:47:39 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040820.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 09 05:27:48 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	7.234	6.922	490.3E6	399.8E6	812.021	807.369
Target Compounds							
1) T	Dalapon	3.042	2.625	514.0E6	490.7E6	678.387	685.430
2) T	3,5-DICHL...	6.446	6.071	617.9E6	555.6E6	751.392	747.900
3) T	4-Nitroph...	7.064	6.525	212.8E6	225.8E6	764.817	743.535
5) T	DICAMBA	7.427	7.091	1757.5E6	1517.9E6	780.224	763.155
6) T	MCPD	7.597	7.189	137.7E6	125.6E6	77.102	76.325
7) T	MCPA	7.747	7.405	196.6E6	181.7E6	76.270	76.185
8) T	DICHLORPROP	8.120	7.717	419.4E6	385.9E6	755.734	766.812
9) T	2,4-D	8.349	8.011	439.8E6	461.9E6	765.876	770.826
10) T	Pentachlo...	8.662	8.443	5823.0E6	4816.7E6	783.629	771.902
11) T	2,4,5-TP ...	9.211	8.803	2352.3E6	2061.8E6	794.834	788.391
12) T	2,4,5-T	9.496	9.182	2240.1E6	2054.2E6	807.906	787.185
13) T	2,4-DB	10.050	9.689	303.7E6	273.4E6	801.817	771.023
14) T	DINOSEB	11.213	10.024	1657.7E6	1496.8E6	740.835m	760.070
15) T	Picloram	11.028	11.003	2316.3E6	2420.0E6	747.658	711.508
16) T	DCPA	11.478	10.952	2889.9E6	2625.0E6	776.081	782.884

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

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Data File : PS010057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2020 16:11
Operator : DD\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

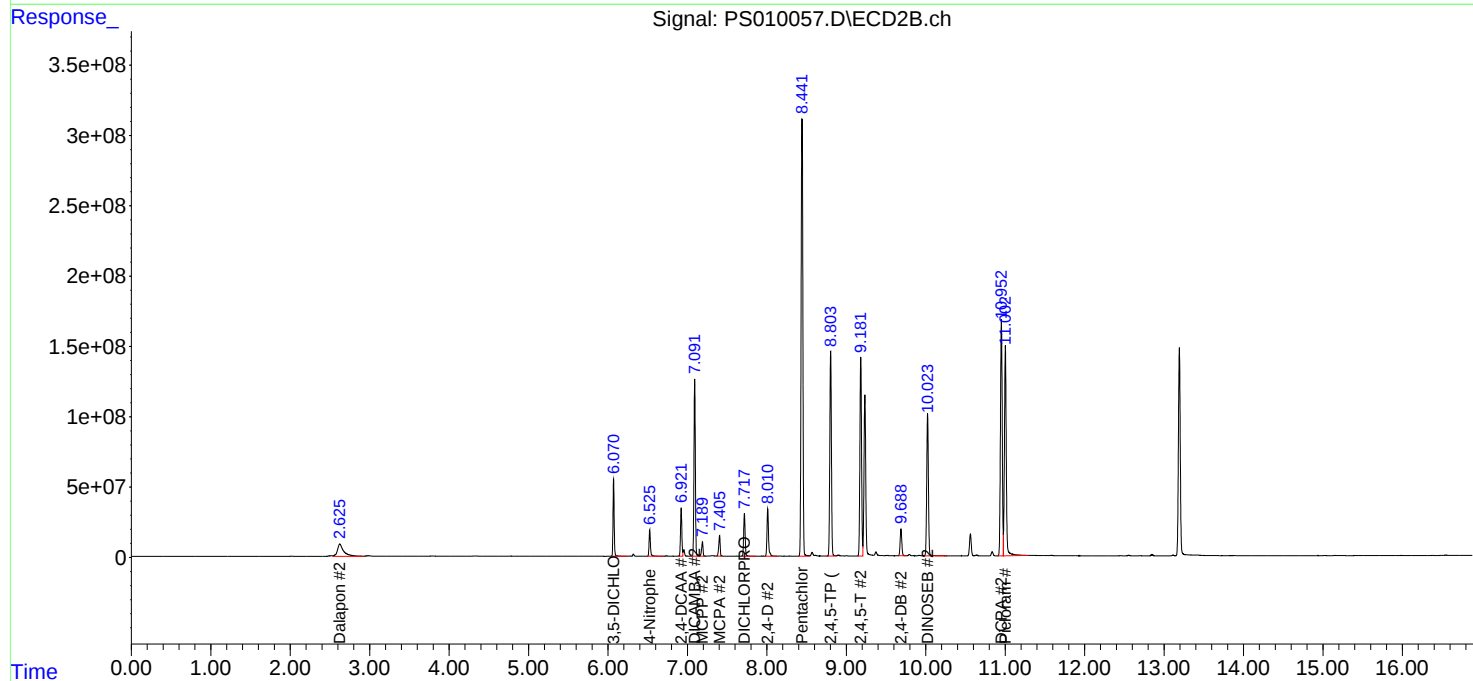
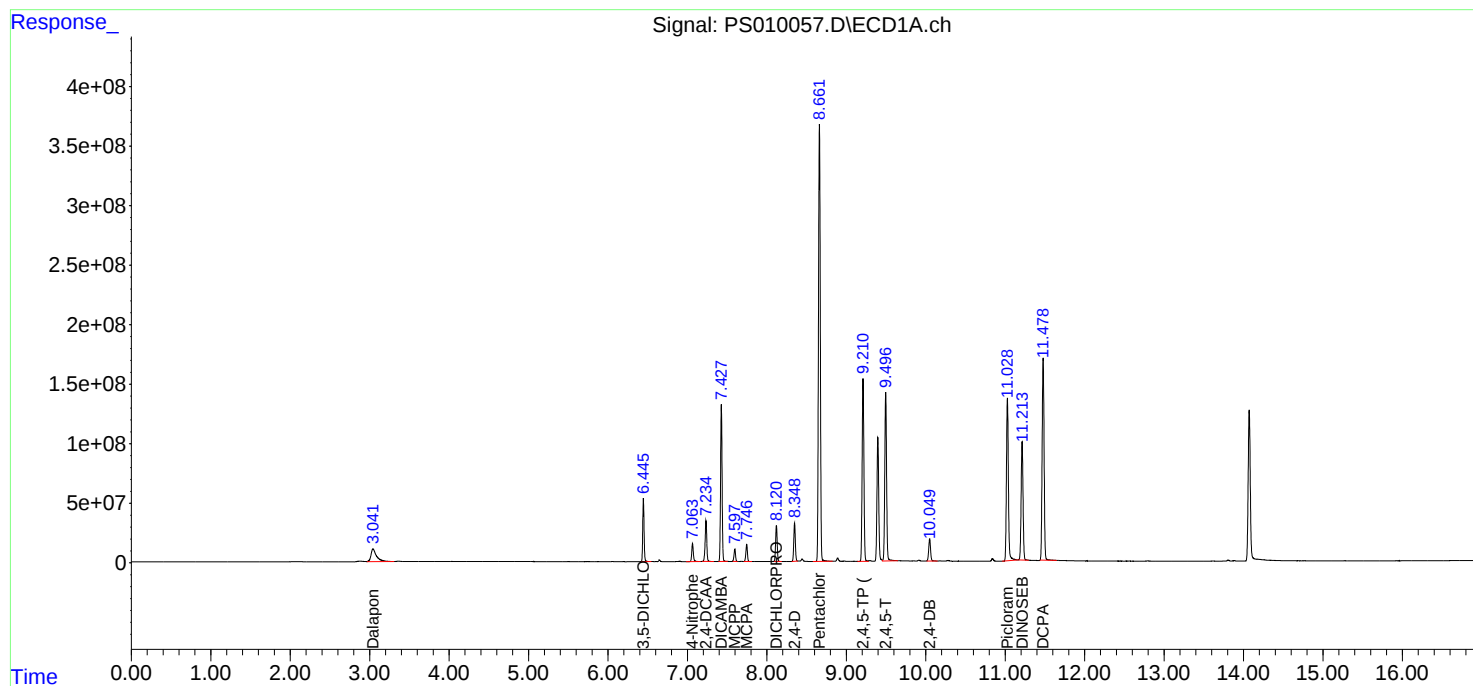
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

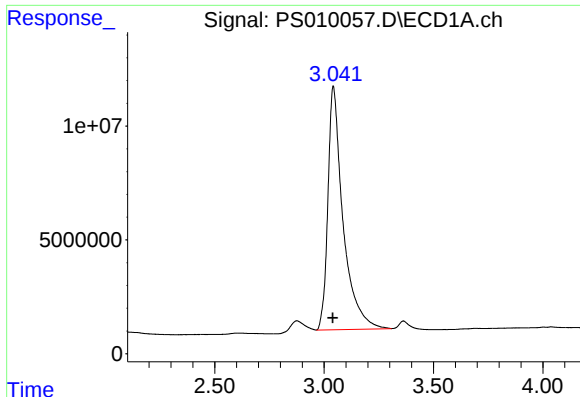
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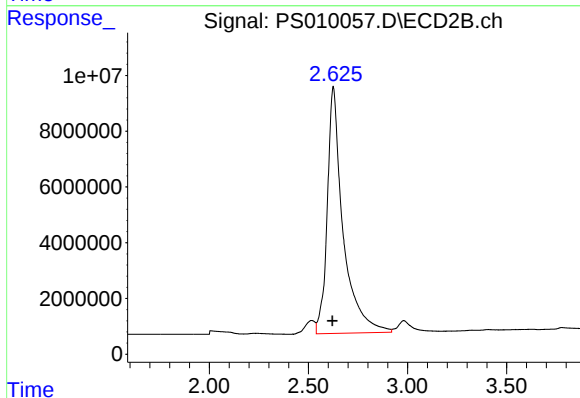
#1 Dalapon

R.T.: 3.042 min
Delta R.T.: 0.002 min
Response: 513950173
Conc: 678.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

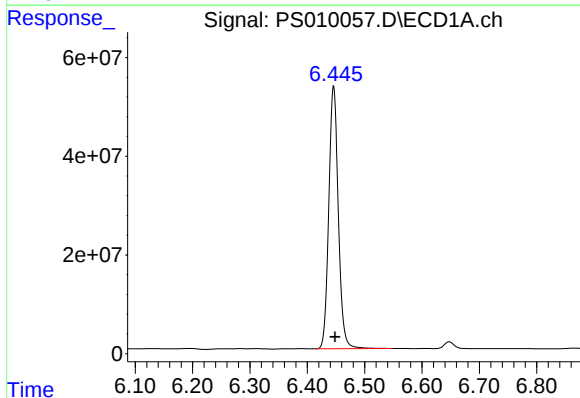
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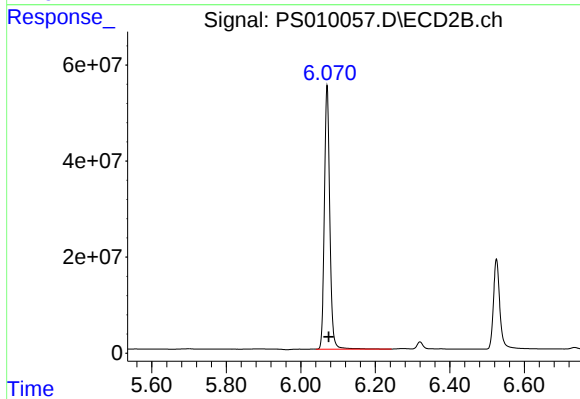
#1 Dalapon

R.T.: 2.625 min
Delta R.T.: 0.004 min
Response: 490693748
Conc: 685.43 ng/ml



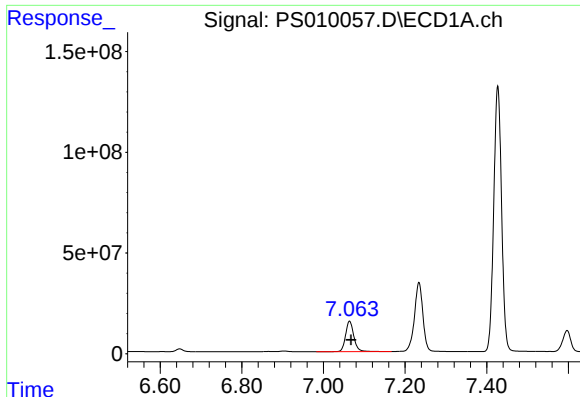
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 617890522
Conc: 751.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 555620000
Conc: 747.90 ng/ml



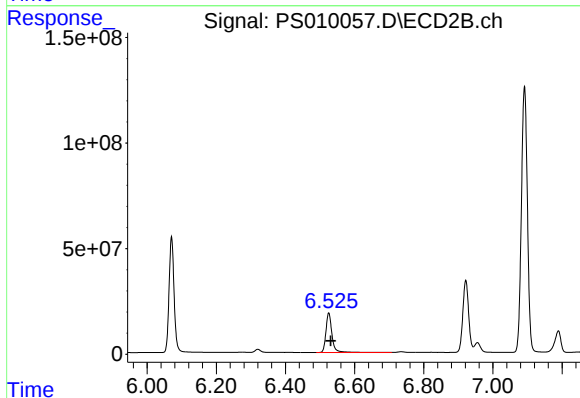
#3 4-Nitrophenol

R.T.: 7.064 min
Delta R.T.: -0.004 min
Response: 212769293
Conc: 764.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

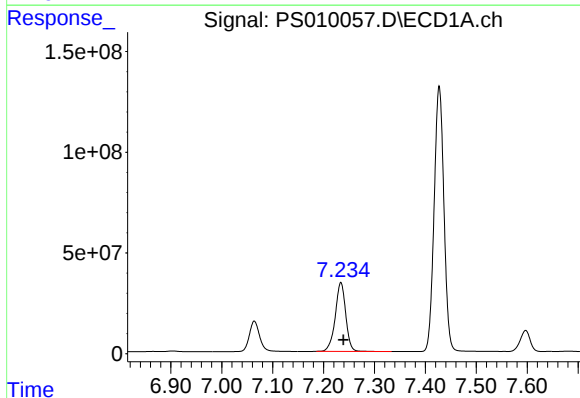
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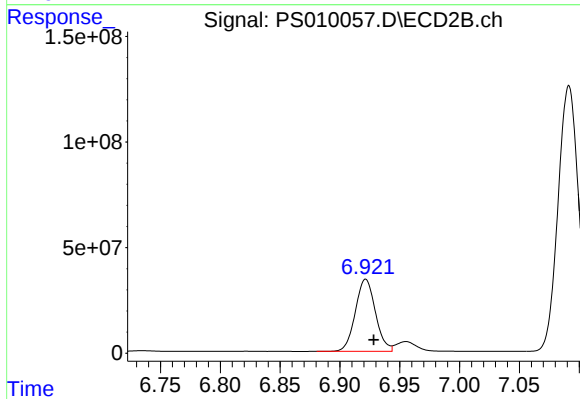
#3 4-Nitrophenol

R.T.: 6.525 min
Delta R.T.: -0.005 min
Response: 225797582
Conc: 743.53 ng/ml



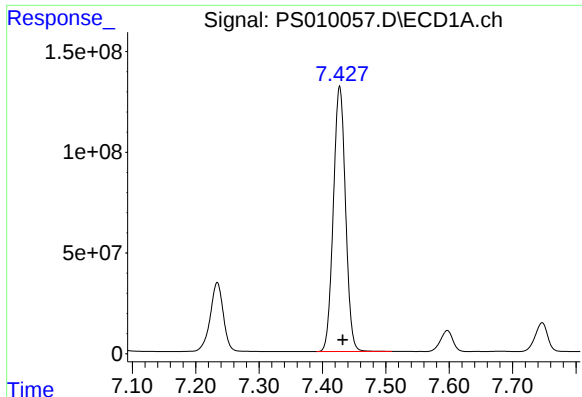
#4 2,4-DCAA

R.T.: 7.234 min
Delta R.T.: -0.005 min
Response: 490310524
Conc: 812.02 ng/ml



#4 2,4-DCAA

R.T.: 6.922 min
Delta R.T.: -0.007 min
Response: 399849360
Conc: 807.37 ng/ml



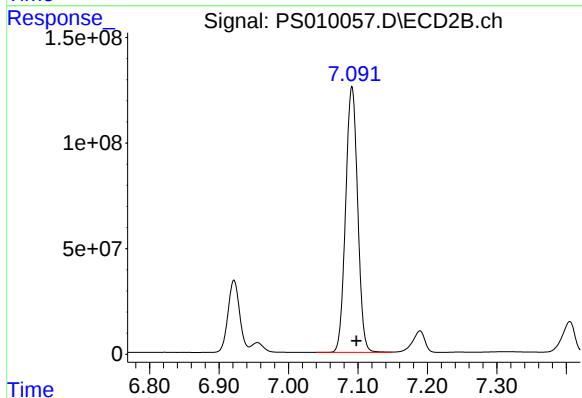
#5 DICAMBA

R.T.: 7.427 min
Delta R.T.: -0.005 min
Response: 1757506675
Conc: 780.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

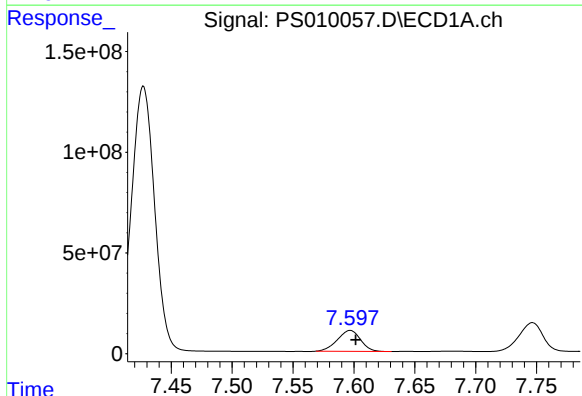
Manual Integrations
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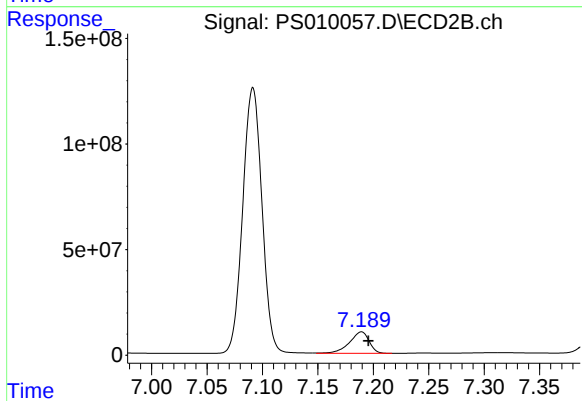
#5 DICAMBA

R.T.: 7.091 min
Delta R.T.: -0.006 min
Response: 1517909777
Conc: 763.16 ng/ml



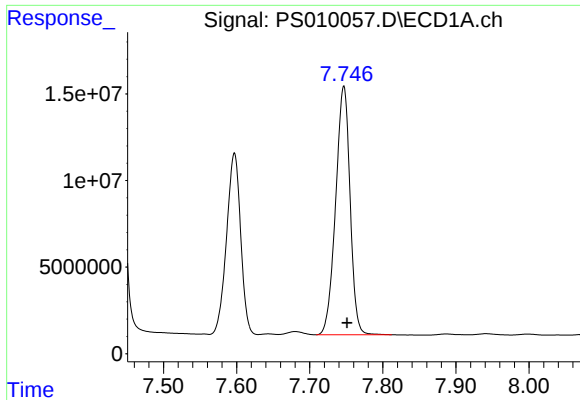
#6 MCP

R.T.: 7.597 min
Delta R.T.: -0.005 min
Response: 137669526
Conc: 77.10 ug/ml



#6 MCP

R.T.: 7.189 min
Delta R.T.: -0.006 min
Response: 125629406
Conc: 76.33 ug/ml



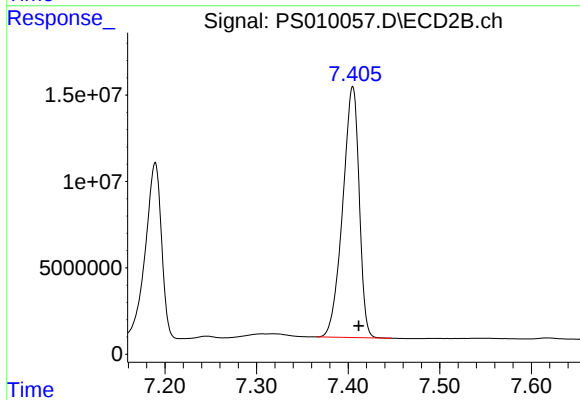
#7 MCPA

R.T.: 7.747 min
Delta R.T.: -0.005 min
Response: 196597476
Conc: 76.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

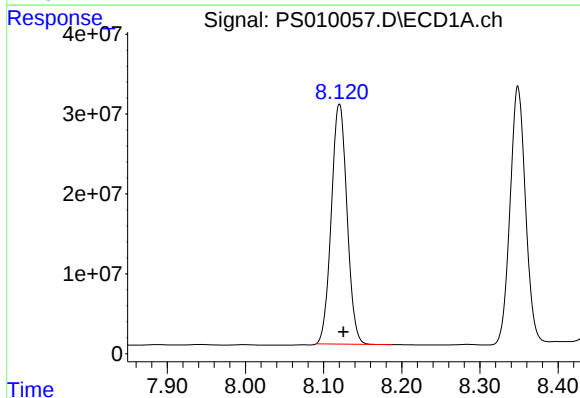
Manual Integrations
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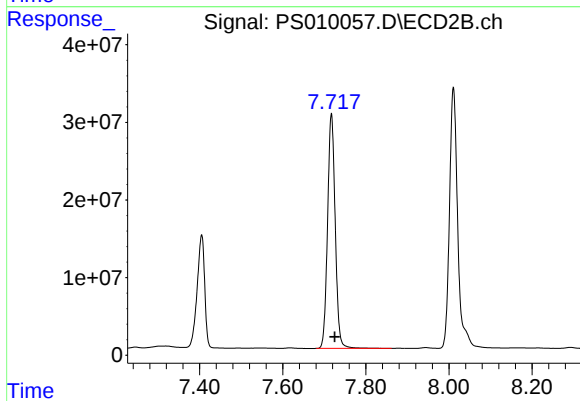
#7 MCPA

R.T.: 7.405 min
Delta R.T.: -0.006 min
Response: 181721949
Conc: 76.19 ug/ml



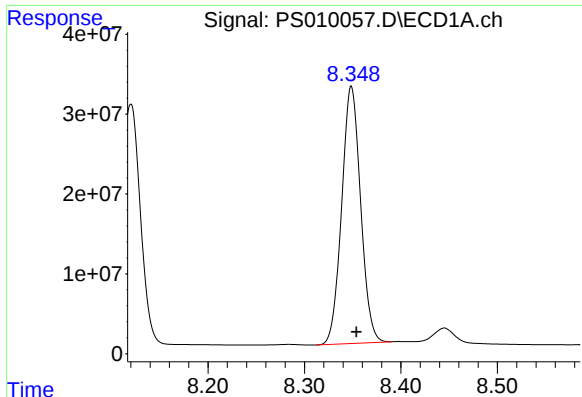
#8 DICHLORPROP

R.T.: 8.120 min
Delta R.T.: -0.005 min
Response: 419421003
Conc: 755.73 ng/ml



#8 DICHLORPROP

R.T.: 7.717 min
Delta R.T.: -0.008 min
Response: 385949068
Conc: 766.81 ng/ml



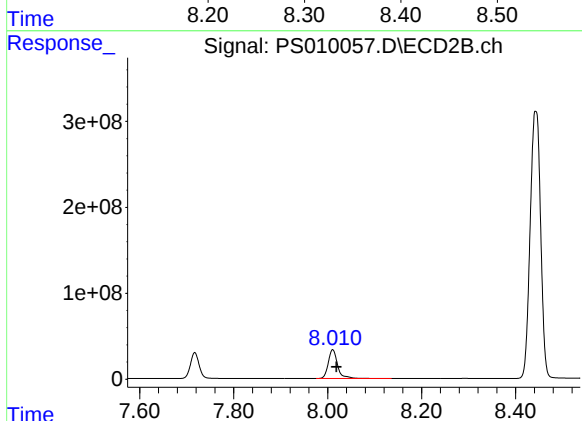
#9 2,4-D

R.T.: 8.349 min
Delta R.T.: -0.005 min
Response: 439754762
Conc: 765.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

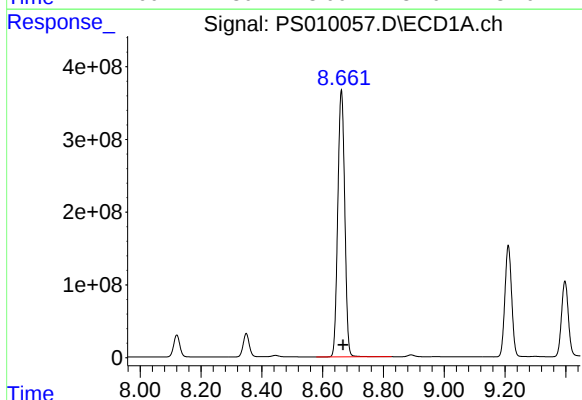
Manual Integrations
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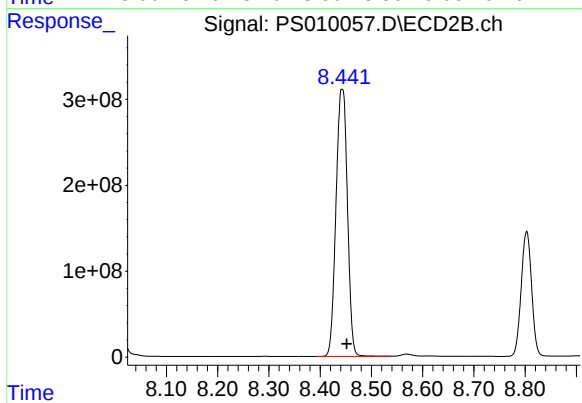
#9 2,4-D

R.T.: 8.011 min
Delta R.T.: -0.008 min
Response: 461886404
Conc: 770.83 ng/ml



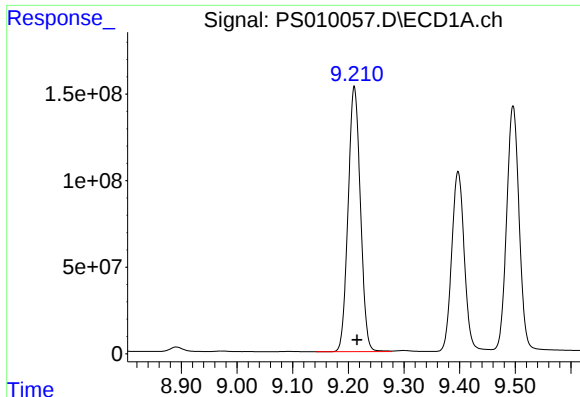
#10 Pentachlorophenol

R.T.: 8.662 min
Delta R.T.: -0.005 min
Response: 5823008204
Conc: 783.63 ng/ml



#10 Pentachlorophenol

R.T.: 8.443 min
Delta R.T.: -0.009 min
Response: 4816659631
Conc: 771.90 ng/ml



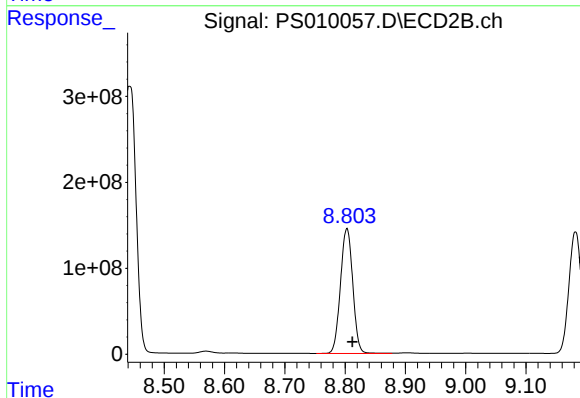
#11 2,4,5-TP (SILVEX)

R.T.: 9.211 min
Delta R.T.: -0.005 min
Response: 2352253658
Conc: 794.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

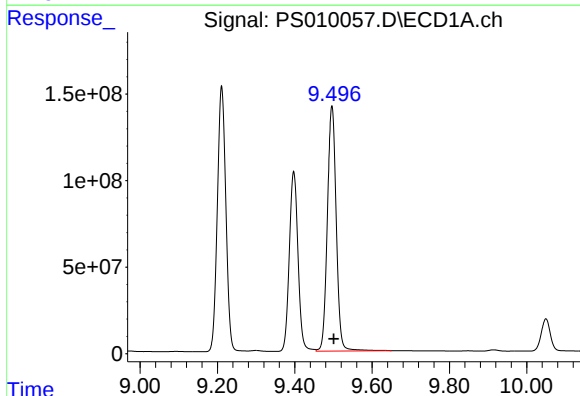
Manual Integrations
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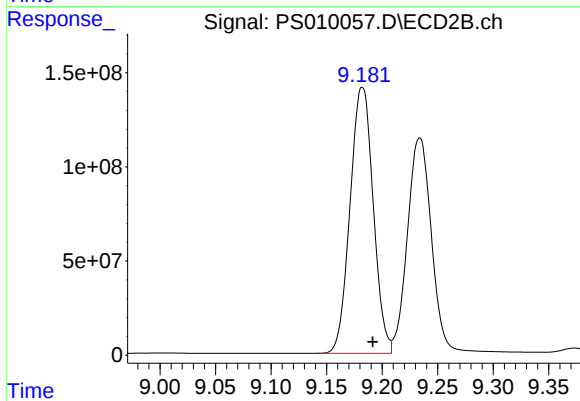
#11 2,4,5-TP (SILVEX)

R.T.: 8.803 min
Delta R.T.: -0.009 min
Response: 2061822000
Conc: 788.39 ng/ml



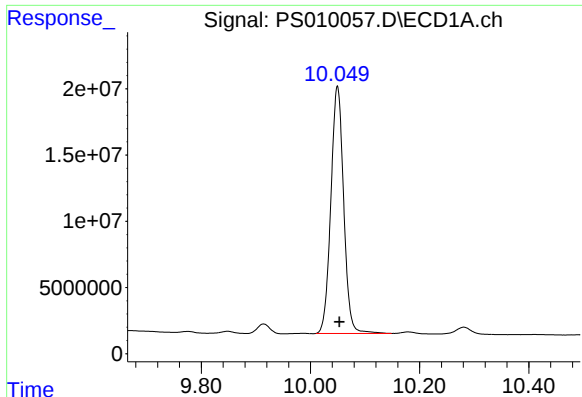
#12 2,4,5-T

R.T.: 9.496 min
Delta R.T.: -0.005 min
Response: 2240060485
Conc: 807.91 ng/ml



#12 2,4,5-T

R.T.: 9.182 min
Delta R.T.: -0.009 min
Response: 2054214667
Conc: 787.18 ng/ml



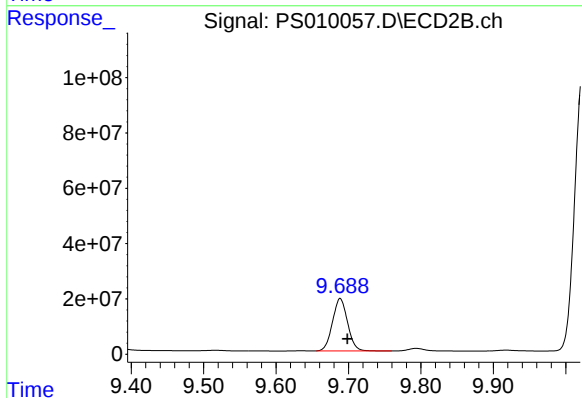
#13 2,4-DB

R.T.: 10.050 min
Delta R.T.: -0.004 min
Response: 303733312
Conc: 801.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

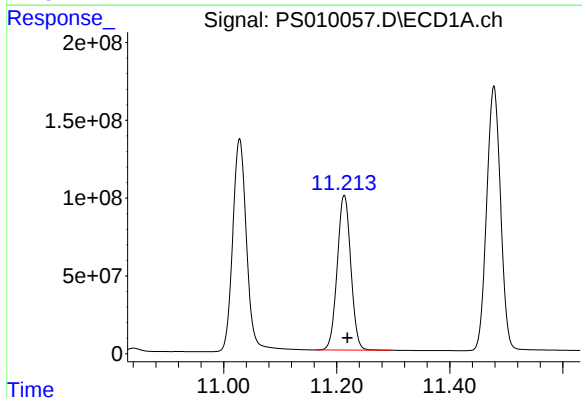
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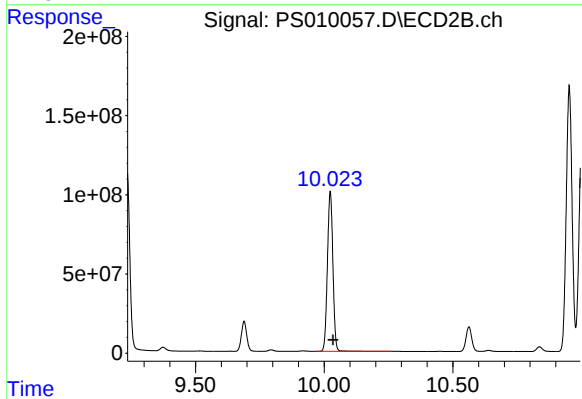
#13 2,4-DB

R.T.: 9.689 min
Delta R.T.: -0.010 min
Response: 273379888
Conc: 771.02 ng/ml



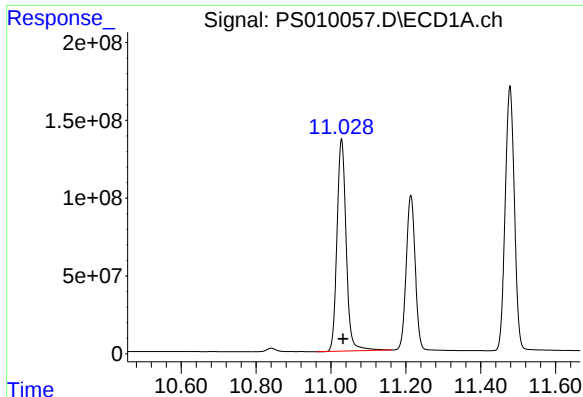
#14 DINOSEB

R.T.: 11.213 min
Delta R.T.: -0.006 min
Response: 1657721557
Conc: 740.83 ng/ml m



#14 DINOSEB

R.T.: 10.024 min
Delta R.T.: -0.011 min
Response: 1496772090
Conc: 760.07 ng/ml



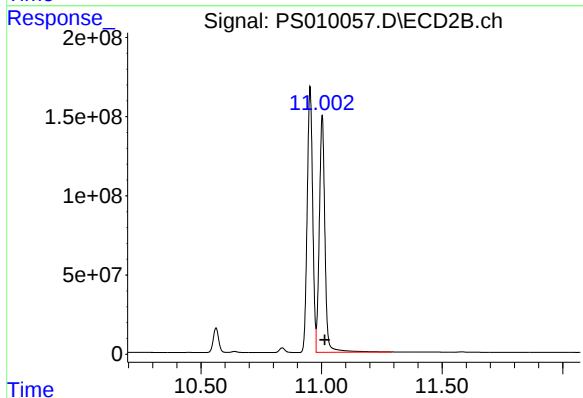
#15 Picloram

R.T.: 11.028 min
Delta R.T.: -0.004 min
Response: 2316293566
Conc: 747.66 ng/ml

Instrument :
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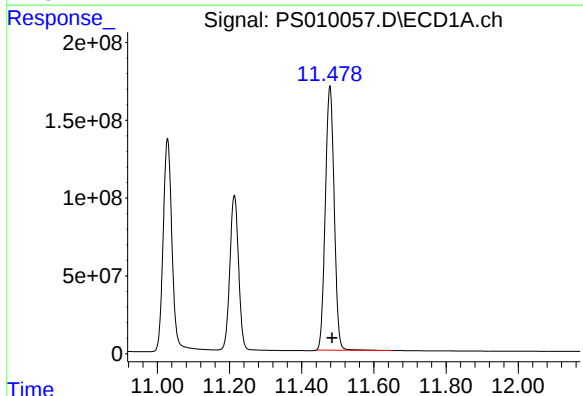
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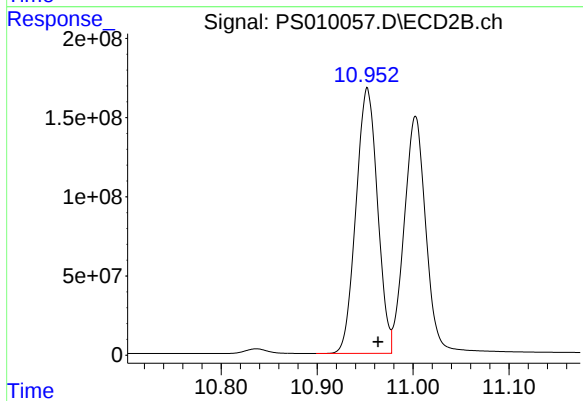
#15 Picloram

R.T.: 11.003 min
Delta R.T.: -0.010 min
Response: 2419985951
Conc: 711.51 ng/ml



#16 DCPA

R.T.: 11.478 min
Delta R.T.: -0.006 min
Response: 2889875064
Conc: 776.08 ng/ml



#16 DCPA

R.T.: 10.952 min
Delta R.T.: -0.011 min
Response: 2625038155
Conc: 782.88 ng/ml