

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080620\
 Data File : PS011617.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Aug 2020 10:09
 Operator : DD\AJ
 Sample : L3518-42MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-12MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 10:48:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 13 16:10:29 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	7.222	6.916	682.5E6	388.7E6	703.316	690.312
Target Compounds							
1) T	Dalapon	3.038	2.624	344.2E6	192.9E6	285.995m	251.333m
2) T	3,5-DICHL...	6.436	6.068	661.6E6	378.7E6	494.386	450.898m
3) T	4-Nitroph...	7.053	6.524	203.6E6	140.0E6	461.809	426.918
5) T	DICAMBA	7.413	7.085	1822.6E6	1010.0E6	470.253	441.062
6) T	MCPD	7.579	7.180	148.6E6	82369636	49.058m	43.169
7) T	MCPA	7.728	7.394	216.6E6	142.8E6	50.778	49.547
8) T	DICHLORPROP	8.105	7.711	440.2E6	274.2E6	469.552	455.578
9) T	2,4-D	8.334	8.005	499.9E6	362.9E6	525.560	484.027
10) T	Pentachlo...	8.644	8.434	6681.0E6	3464.2E6	505.421	497.034
11) T	2,4,5-TP ...	9.192	8.794	2698.3E6	1553.9E6	509.514m	508.264m
12) T	2,4,5-T	9.478	9.174	2465.3E6	1407.1E6	488.576	463.916
13) T	2,4-DB	10.031	9.680	260.2E6	192.4E6	403.652	449.969
14) T	DINOSEB	11.190	10.013	892.3E6	473.5E6	231.480	220.774
15) T	Picloram	11.013	10.997	2675.8E6	1633.7E6	424.059	373.547
16) T	DCPA	11.456	10.941	2918.2E6	1845.6E6	452.935m	488.010

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080620\
Data File : PS011617.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Aug 2020 10:09
Operator : DD\AJ
Sample : L3518-42MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

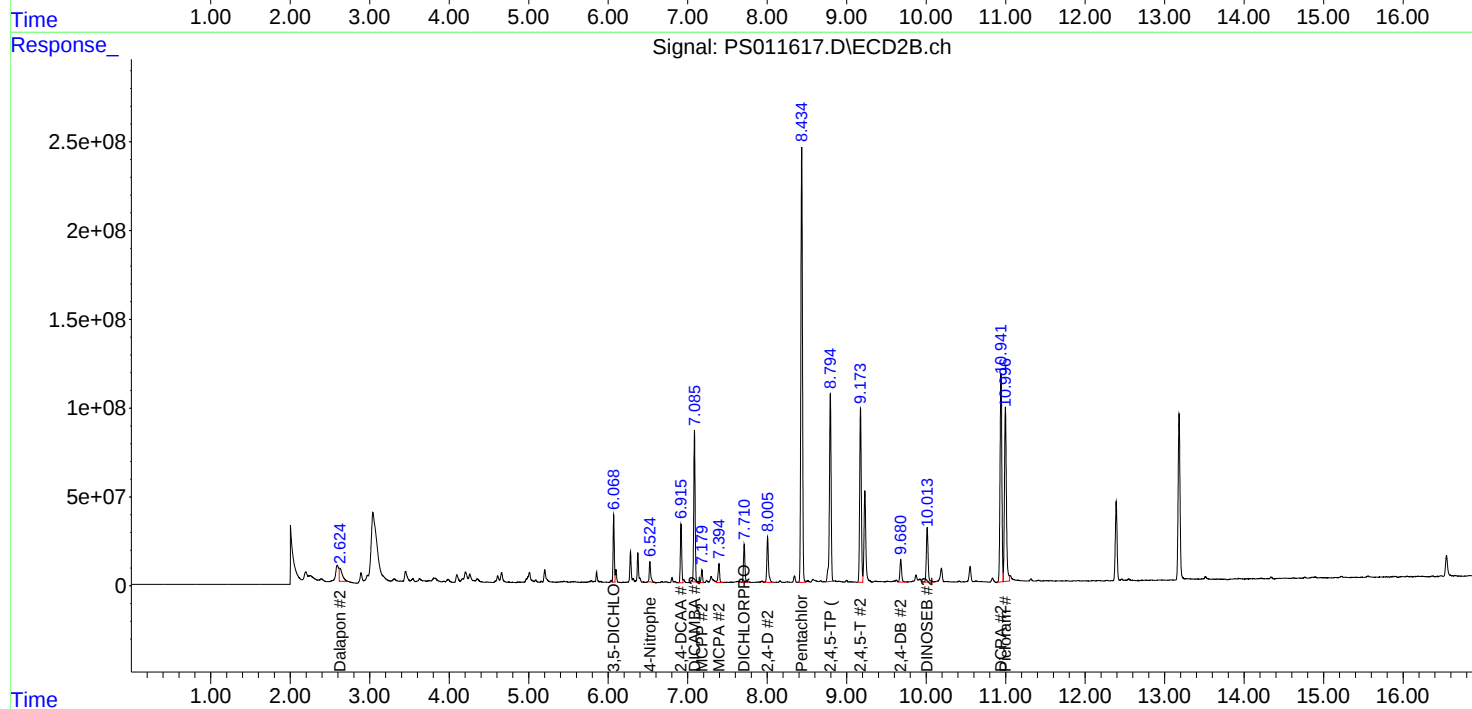
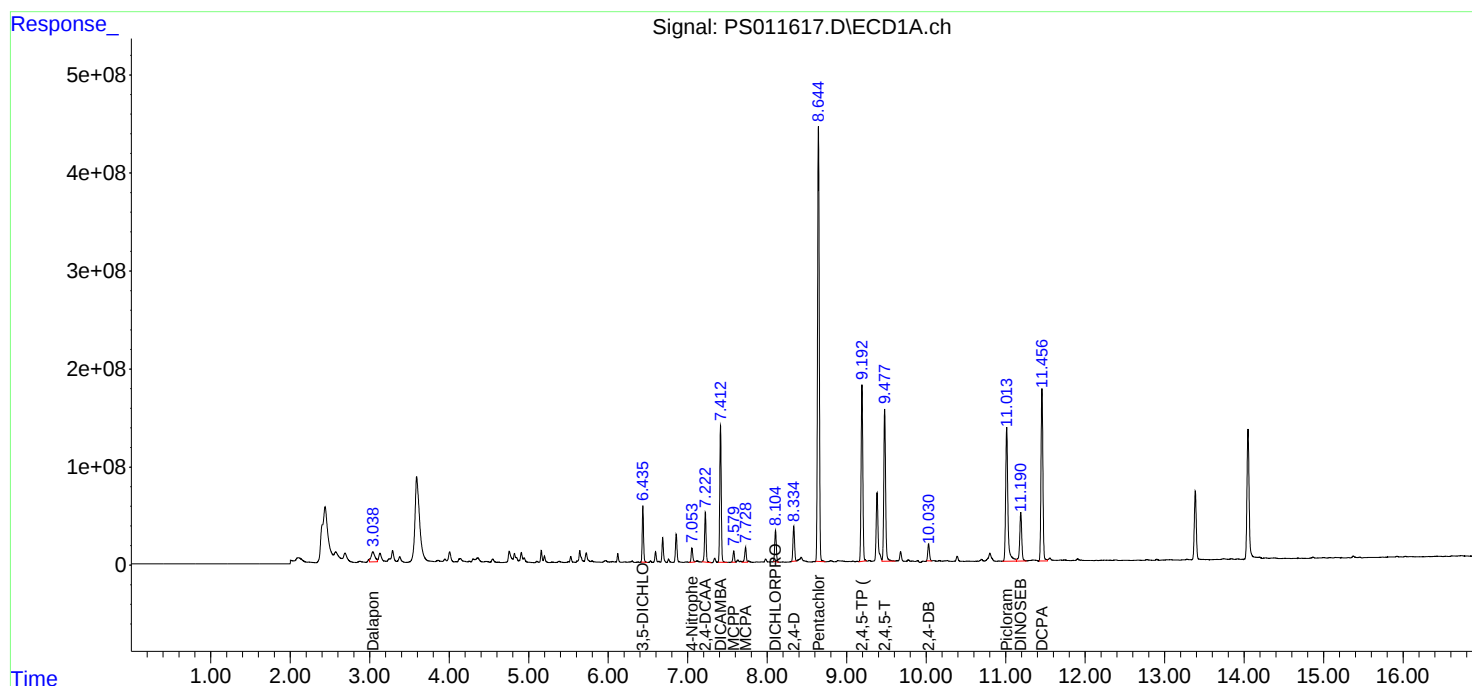
Instrument :
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ClientSampleId :
TP-12MSD

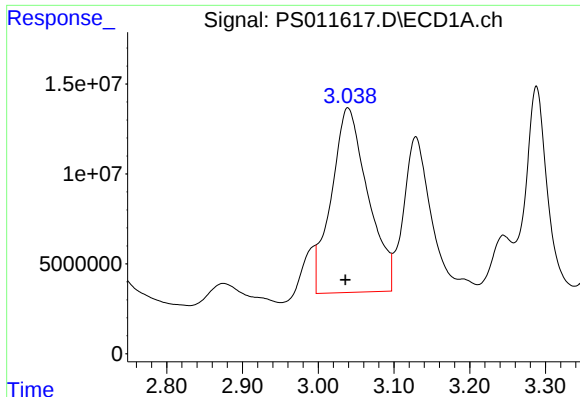
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 10:48:41 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
Quant Title : 8080.M
QLast Update : Mon Jul 13 16:10:29 2020
Response via : Initial Calibration
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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





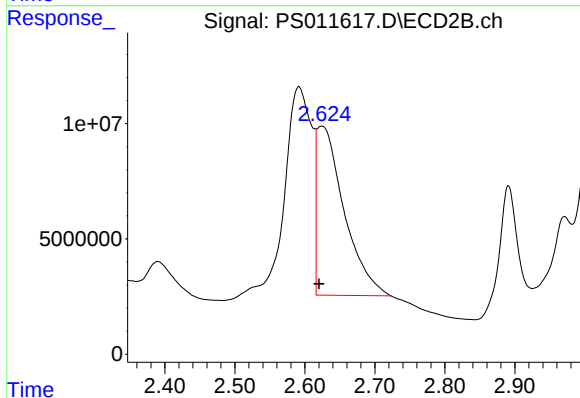
#1 Dalapon

R.T.: 3.038 min
Delta R.T.: 0.002 min
Response: 344157754
Conc: 286.00 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TP-12MSD

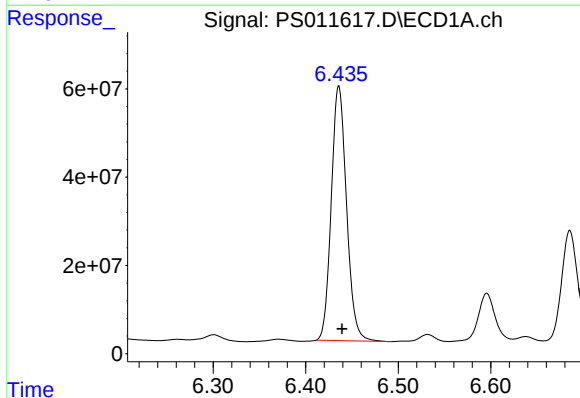
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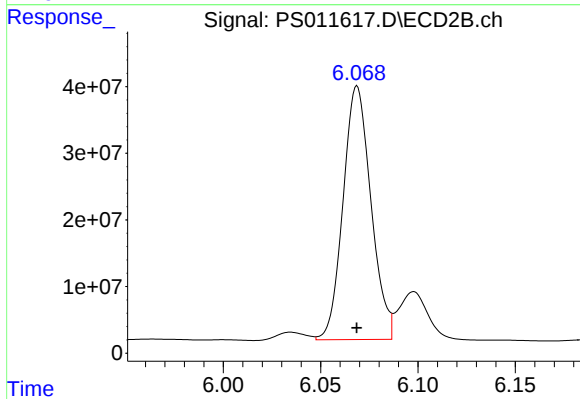
#1 Dalapon

R.T.: 2.624 min
Delta R.T.: 0.004 min
Response: 192940960
Conc: 251.33 ng/ml m



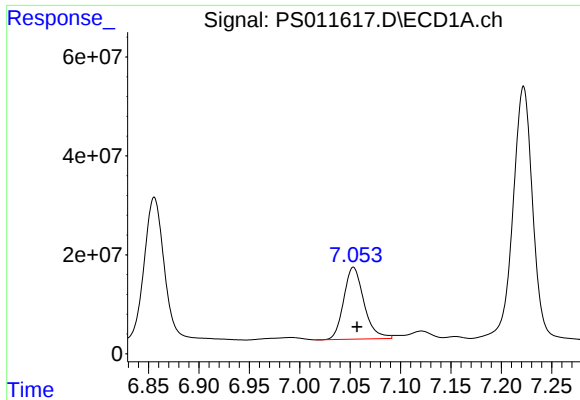
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 661565898
Conc: 494.39 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 378683378
Conc: 450.90 ng/ml m



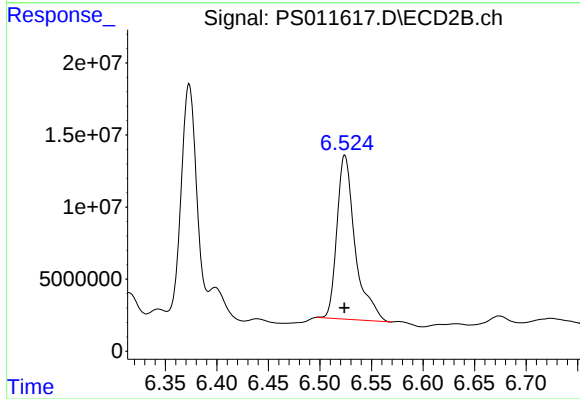
#3 4-Nitrophenol

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 203585576
Conc: 461.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-12MSD

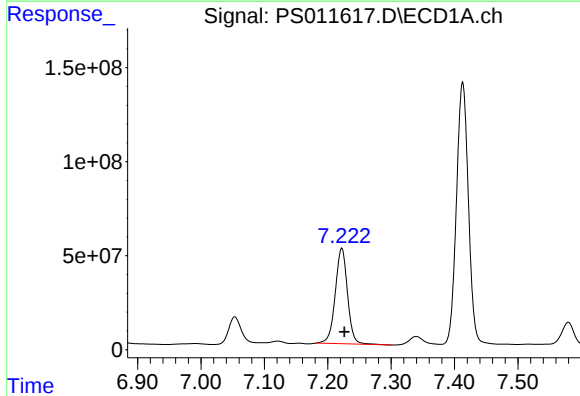
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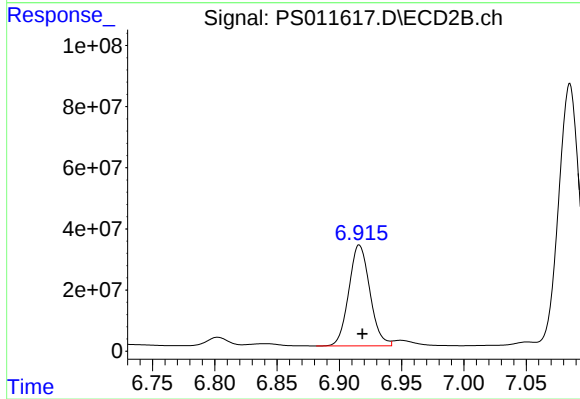
#3 4-Nitrophenol

R.T.: 6.524 min
Delta R.T.: 0.000 min
Response: 139977157
Conc: 426.92 ng/ml



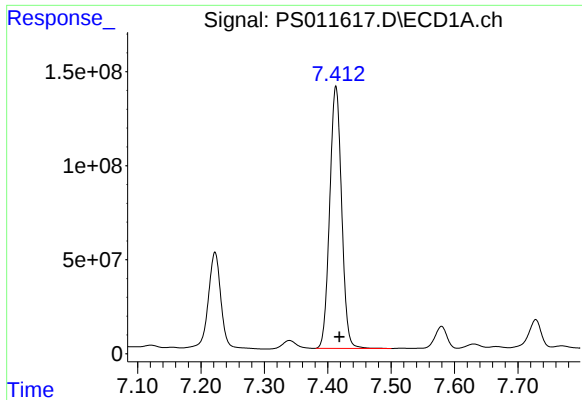
#4 2,4-DCAA

R.T.: 7.222 min
Delta R.T.: -0.004 min
Response: 682453843
Conc: 703.32 ng/ml



#4 2,4-DCAA

R.T.: 6.916 min
Delta R.T.: -0.002 min
Response: 388661221
Conc: 690.31 ng/ml



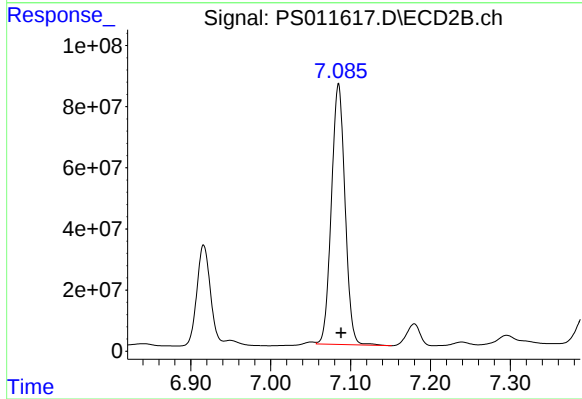
#5 DICAMBA

R.T.: 7.413 min
Delta R.T.: -0.006 min
Response: 1822636105
Conc: 470.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-12MSD

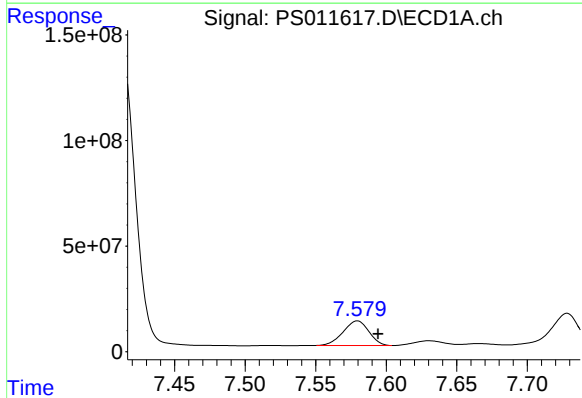
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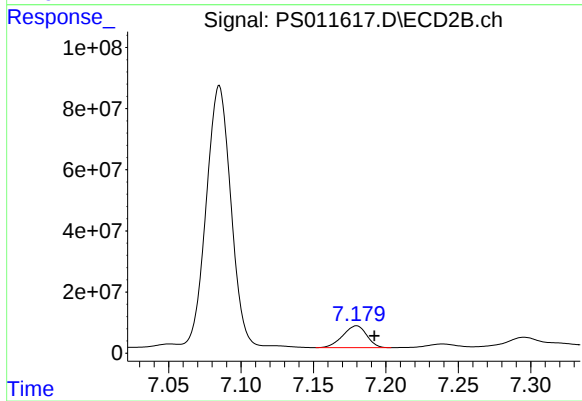
#5 DICAMBA

R.T.: 7.085 min
Delta R.T.: -0.003 min
Response: 1010016854
Conc: 441.06 ng/ml



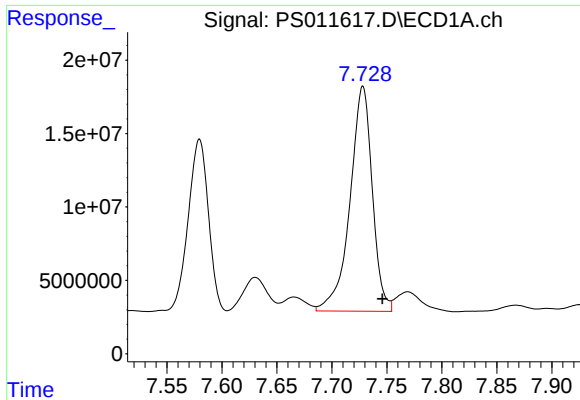
#6 MCP

R.T.: 7.579 min
Delta R.T.: -0.015 min
Response: 148557250
Conc: 49.06 ug/ml m



#6 MCP

R.T.: 7.180 min
Delta R.T.: -0.012 min
Response: 82369636
Conc: 43.17 ug/ml



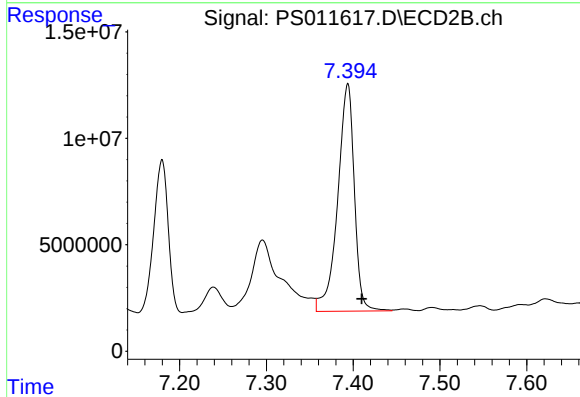
#7 MCPA

R.T.: 7.728 min
Delta R.T.: -0.018 min
Response: 216553088
Conc: 50.78 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-12MSD

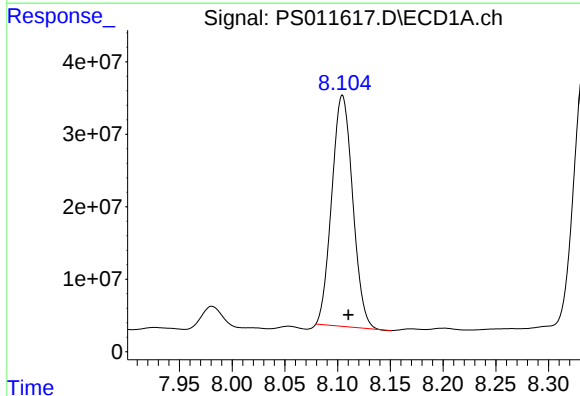
Manual Integrations
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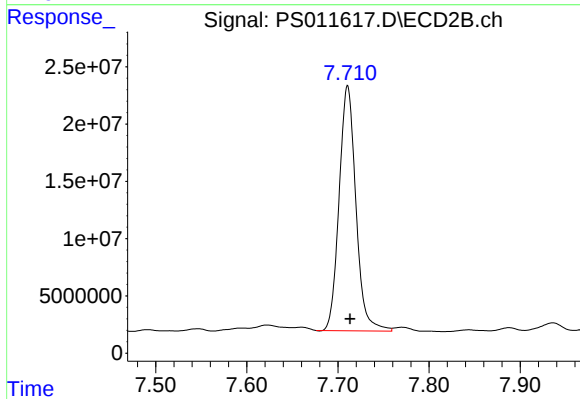
#7 MCPA

R.T.: 7.394 min
Delta R.T.: -0.016 min
Response: 142809326
Conc: 49.55 ug/ml



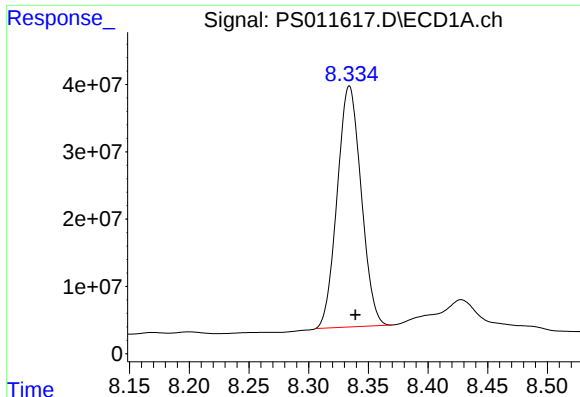
#8 DICHLORPROP

R.T.: 8.105 min
Delta R.T.: -0.005 min
Response: 440217210
Conc: 469.55 ng/ml



#8 DICHLORPROP

R.T.: 7.711 min
Delta R.T.: -0.003 min
Response: 274225831
Conc: 455.58 ng/ml



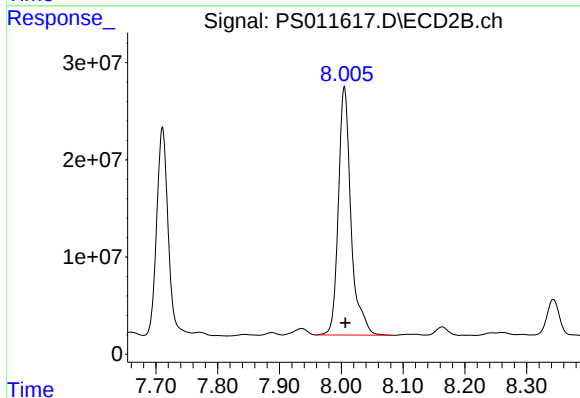
#9 2,4-D

R.T.: 8.334 min
Delta R.T.: -0.005 min
Response: 499853820
Conc: 525.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-12MSD

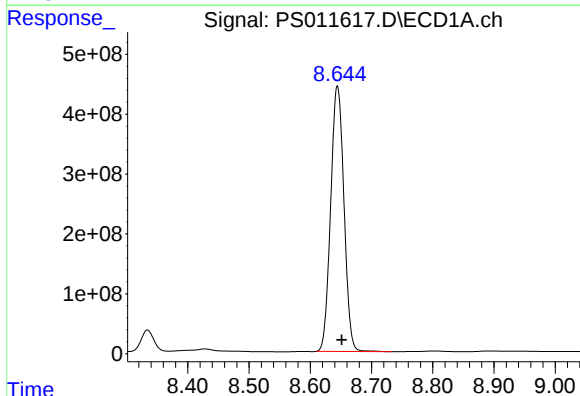
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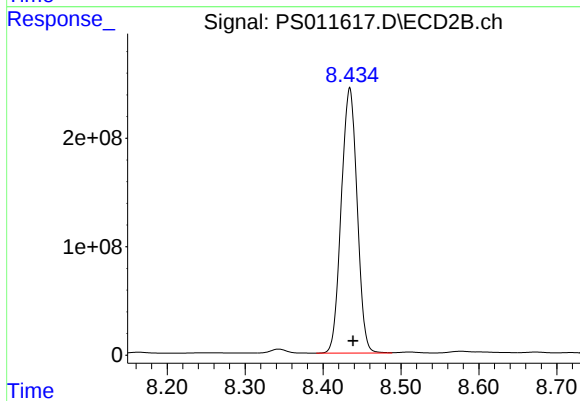
#9 2,4-D

R.T.: 8.005 min
Delta R.T.: -0.002 min
Response: 362857395
Conc: 484.03 ng/ml



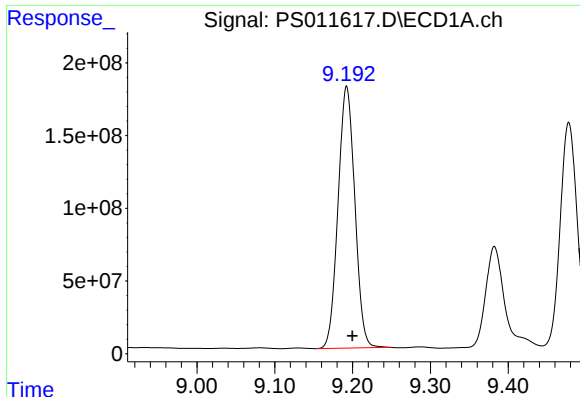
#10 Pentachlorophenol

R.T.: 8.644 min
Delta R.T.: -0.007 min
Response: 6681023889
Conc: 505.42 ng/ml



#10 Pentachlorophenol

R.T.: 8.434 min
Delta R.T.: -0.004 min
Response: 3464162936
Conc: 497.03 ng/ml



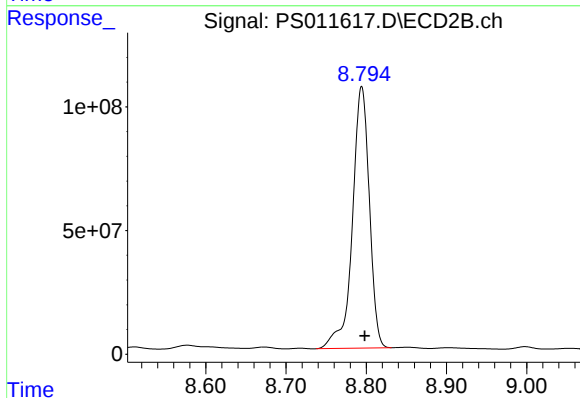
#11 2,4,5-TP (SILVEX)

R.T.: 9.192 min
Delta R.T.: -0.008 min
Response: 2698263265
Conc: 509.51 ng/ml m

Instrument :
ECD_S
ClientSampleId :
TP-12MSD

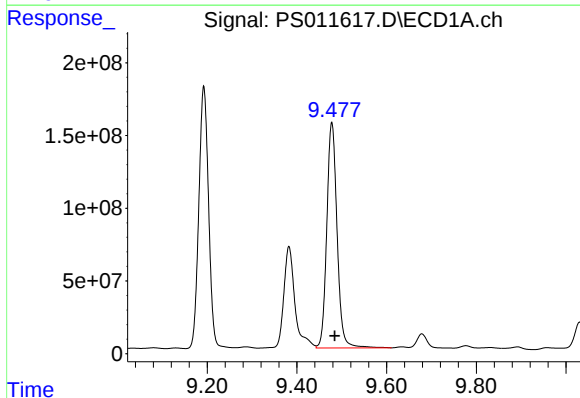
Manual Integrations
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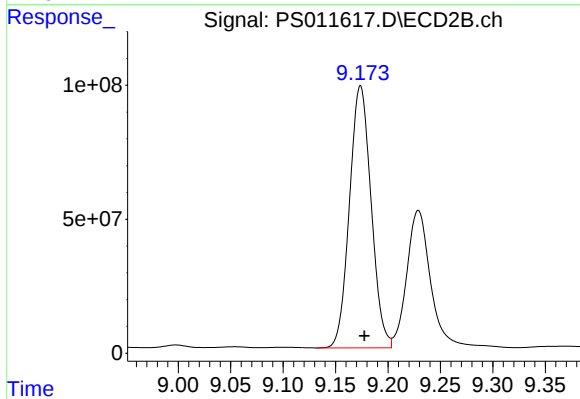
#11 2,4,5-TP (SILVEX)

R.T.: 8.794 min
Delta R.T.: -0.004 min
Response: 1553899871
Conc: 508.26 ng/ml m



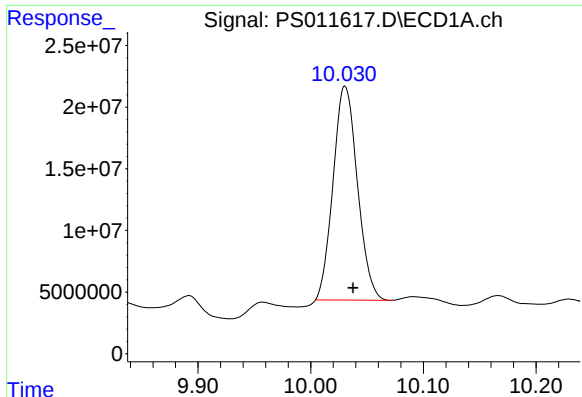
#12 2,4,5-T

R.T.: 9.478 min
Delta R.T.: -0.007 min
Response: 2465298087
Conc: 488.58 ng/ml



#12 2,4,5-T

R.T.: 9.174 min
Delta R.T.: -0.004 min
Response: 1407064793
Conc: 463.92 ng/ml



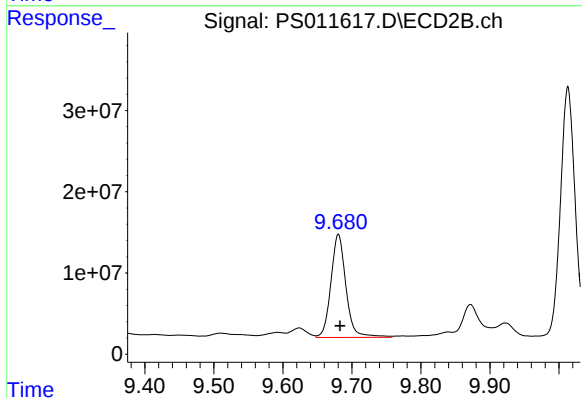
#13 2,4-DB

R.T.: 10.031 min
Delta R.T.: -0.007 min
Response: 260165845
Conc: 403.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-12MSD

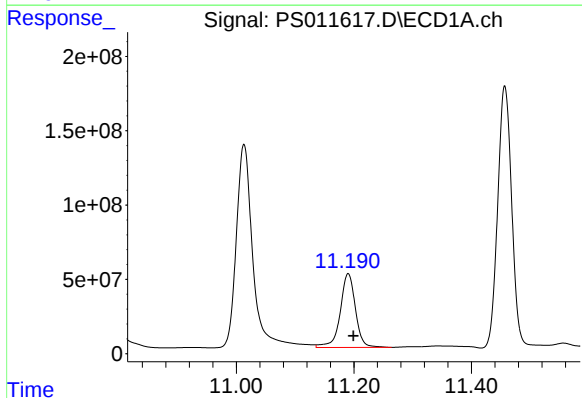
Manual Integrations
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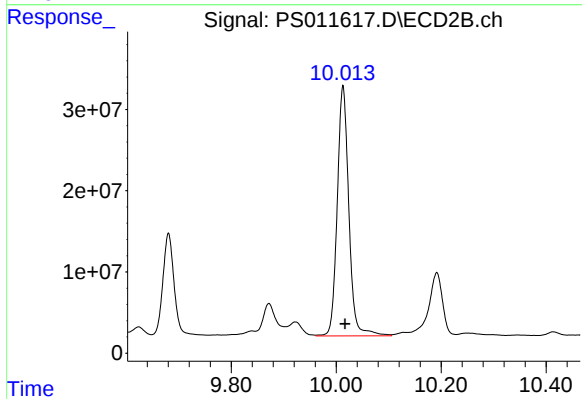
#13 2,4-DB

R.T.: 9.680 min
Delta R.T.: -0.003 min
Response: 192360723
Conc: 449.97 ng/ml



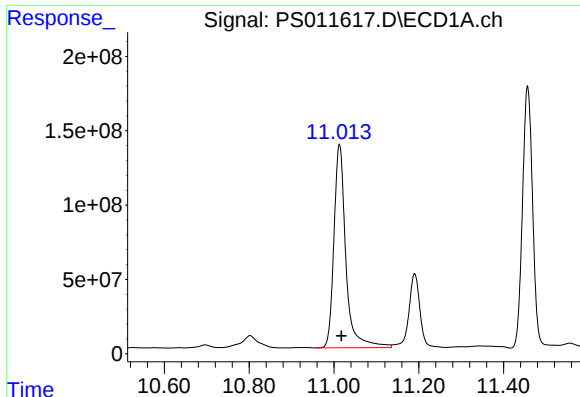
#14 DINOSEB

R.T.: 11.190 min
Delta R.T.: -0.009 min
Response: 892278698
Conc: 231.48 ng/ml



#14 DINOSEB

R.T.: 10.013 min
Delta R.T.: -0.004 min
Response: 473544335
Conc: 220.77 ng/ml



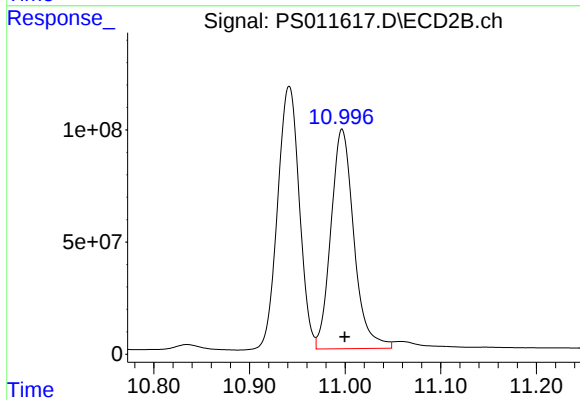
#15 Picloram

R.T.: 11.013 min
Delta R.T.: -0.005 min
Response: 2675754636
Conc: 424.06 ng/ml

Instrument :
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ClientSampleId :
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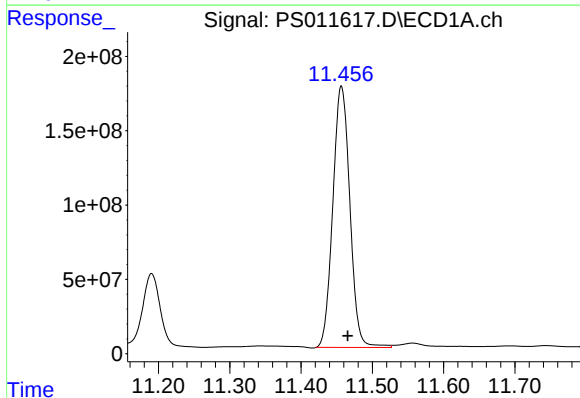
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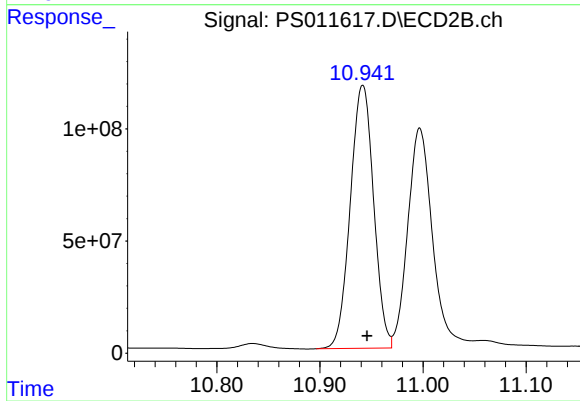
#15 Picloram

R.T.: 10.997 min
Delta R.T.: -0.003 min
Response: 1633655511
Conc: 373.55 ng/ml



#16 DCPA

R.T.: 11.456 min
Delta R.T.: -0.009 min
Response: 2918230817
Conc: 452.94 ng/ml m



#16 DCPA

R.T.: 10.941 min
Delta R.T.: -0.004 min
Response: 1845615101
Conc: 488.01 ng/ml