

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052019\
 Data File : PS004660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 May 2019 17:40
 Operator : EI\SJ
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC1000

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 21 04:41:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS052019.M
 Quant Title : 8080.M
 QLast Update : Tue May 21 04:36:59 2019
 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	5.594	5.303	1311.4E6	955.0E6	945.657	987.785
Target Compounds							
1) T	Dalapon	2.117	1.813	1526.7E6	1218.6E6	907.733m	968.524
2) T	3,5-DICHL...	4.941	4.595	1561.9E6	1123.0E6	885.078	912.347
3) T	4-Nitroph...	5.439	4.977	566.0E6	430.4E6	899.596	903.299
5) T	DICAMBA	5.754	5.438	4718.4E6	3372.9E6	883.280	911.164
6) T	MCPD	5.916	5.529	387.8E6	262.5E6	91.101	94.624
7) T	MCPA	6.055	5.715	528.9E6	377.9E6	89.008	92.599
8) T	DICHLORPROP	6.394	5.994	1161.6E6	873.0E6	879.926	930.576
9) T	2,4-D	6.609	6.266	1231.1E6	1000.8E6	887.032	928.876
10) T	Pentachlo...	6.881	6.644	15162.8E6	10830.9E6	864.400	890.005
11) T	2,4,5-TP ...	7.419	7.006	6413.1E6	4728.0E6	865.258	924.897
12) T	2,4,5-T	7.692	7.404	6552.0E6	4056.1E6	867.238	895.865m
13) T	2,4-DB	8.225	7.856	888.1E6	623.2E6	866.037	946.204
14) T	DINOSEB	9.328	8.173	5161.9E6	3538.7E6	861.145	919.581
15) T	Picloram	9.152	9.112	9548.3E6	6959.1E6	888.712	918.702
16) T	DCPA	9.599	9.073	7739.5E6	5921.7E6	853.143	919.031

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

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Acq On : 20 May 2019 17:40
Operator : EI\SJ
Sample : HSTDICC1000
Misc :
ALS Vial : 6 Sample Multiplier: 1

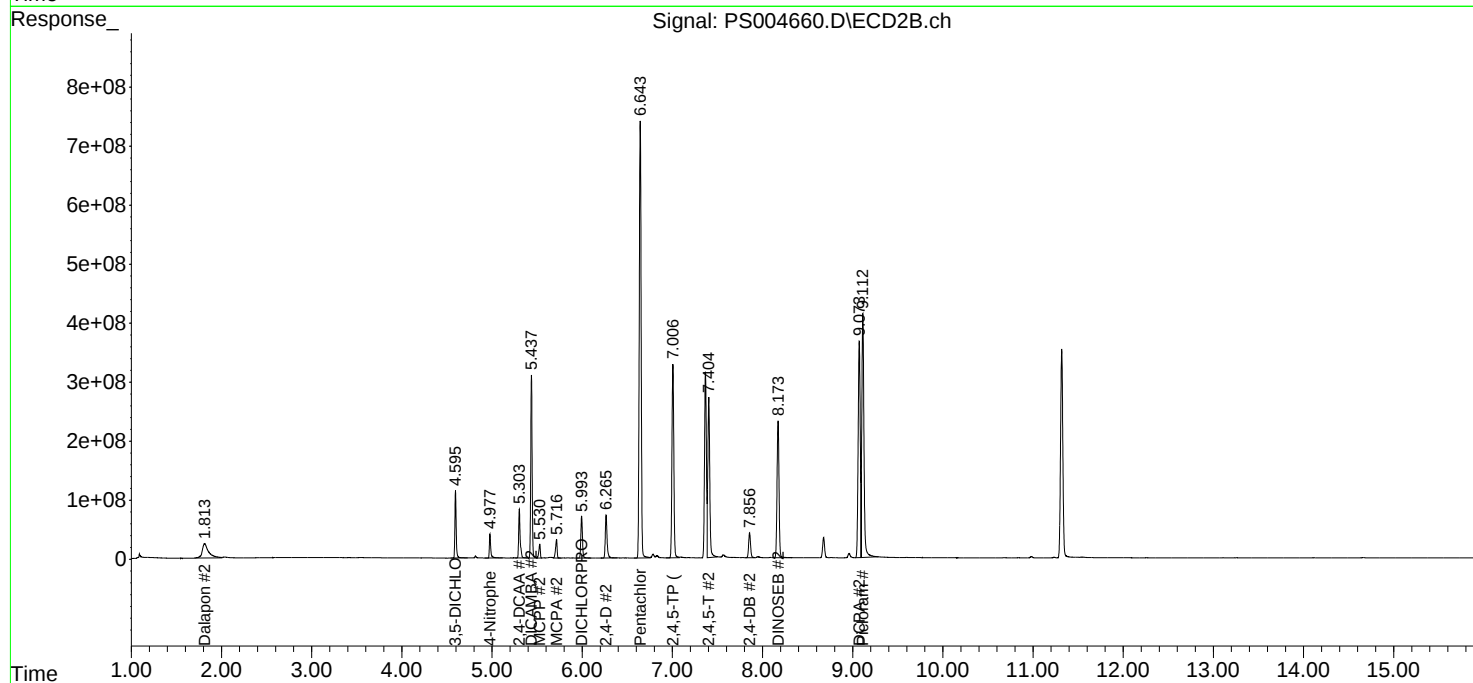
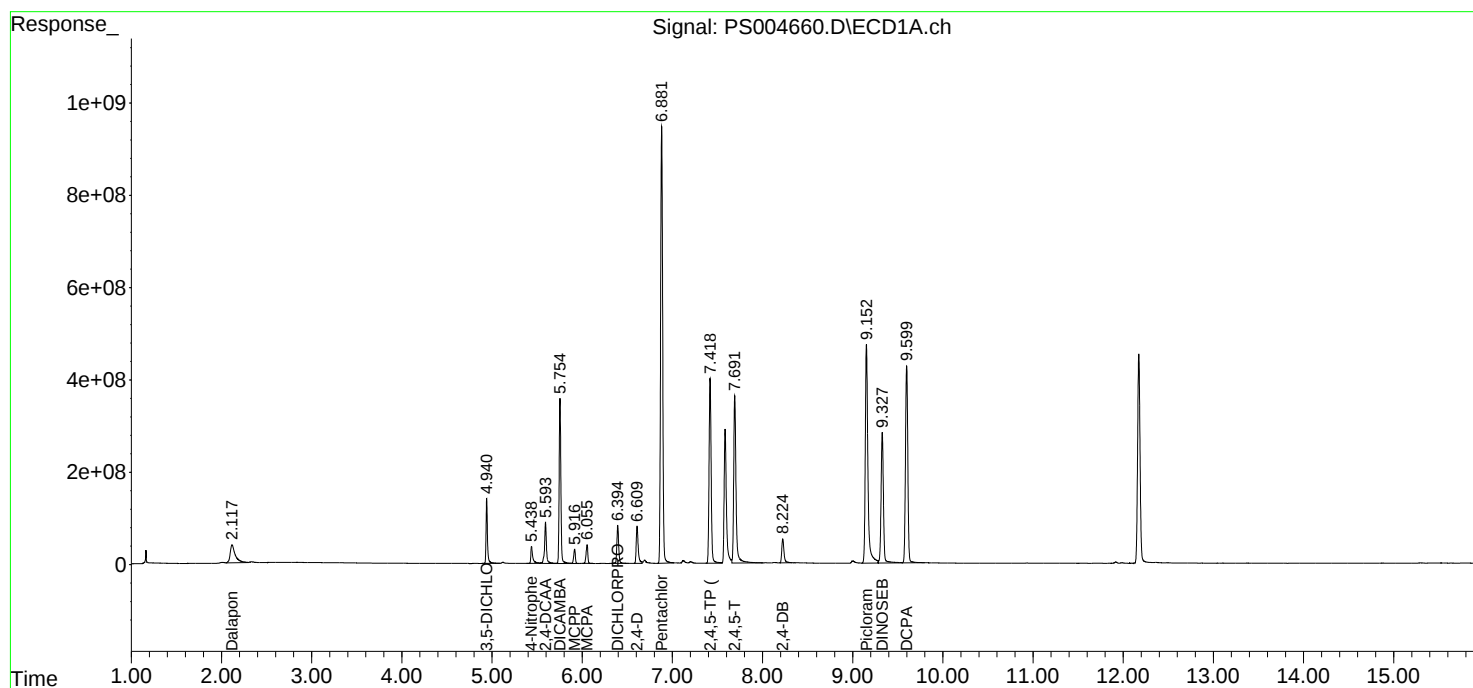
Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

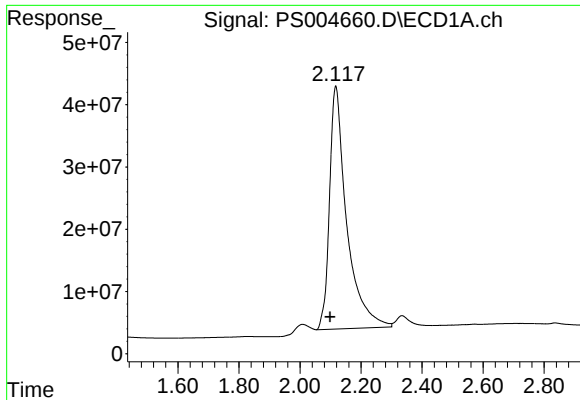
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Integration File signal 1: autoint1.e
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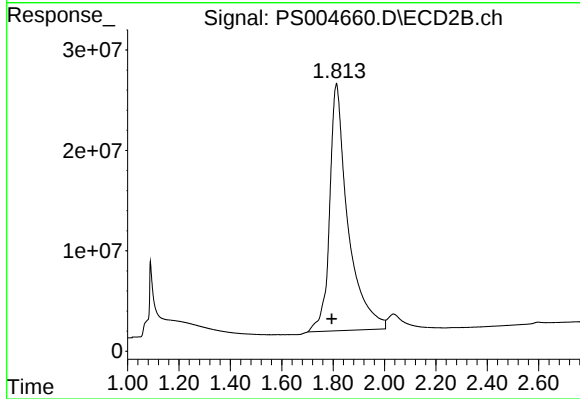
#1 Dalapon

R.T.: 2.117 min
Delta R.T.: 0.018 min
Response: 1526729513
Conc: 907.73 ng/ml m

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

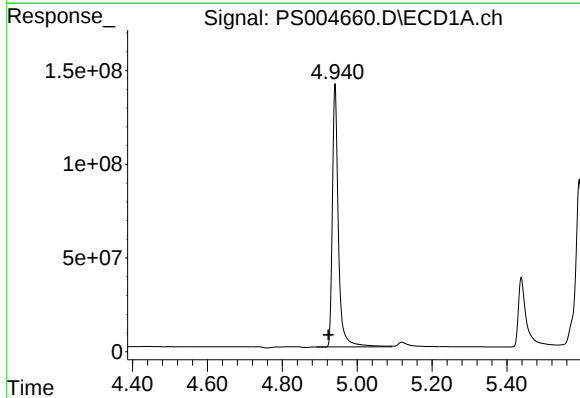
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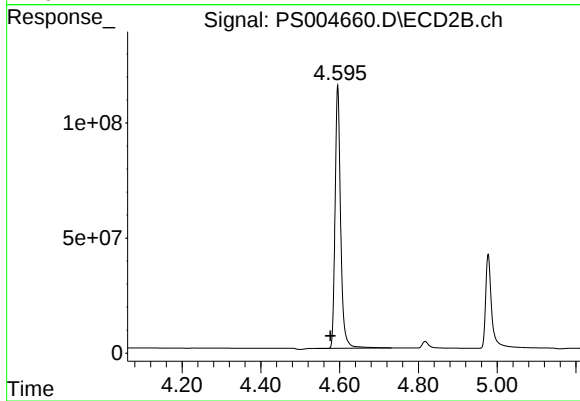
#1 Dalapon

R.T.: 1.813 min
Delta R.T.: 0.019 min
Response: 1218594011
Conc: 968.52 ng/ml



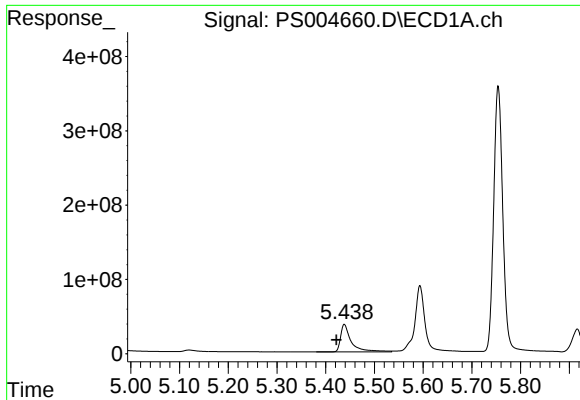
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.941 min
Delta R.T.: 0.018 min
Response: 1561891542
Conc: 885.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.595 min
Delta R.T.: 0.018 min
Response: 1122998106
Conc: 912.35 ng/ml



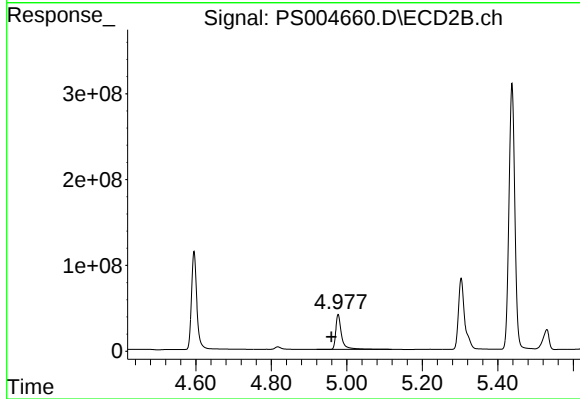
#3 4-Nitrophenol

R.T.: 5.439 min
Delta R.T.: 0.016 min
Response: 566017929
Conc: 899.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

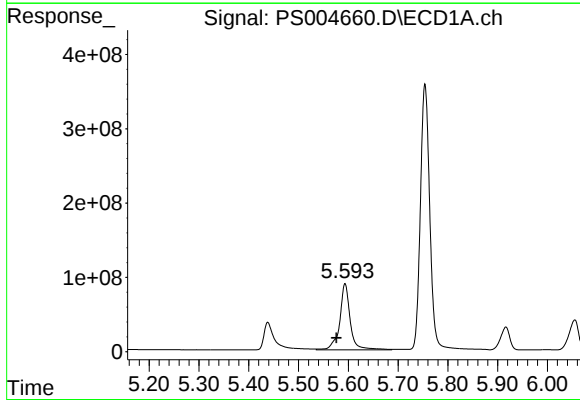
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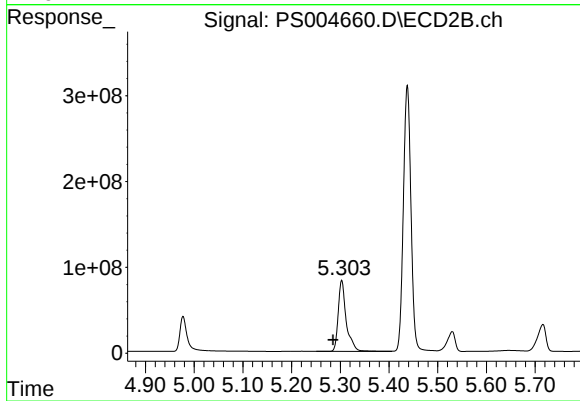
#3 4-Nitrophenol

R.T.: 4.977 min
Delta R.T.: 0.018 min
Response: 430442670
Conc: 903.30 ng/ml



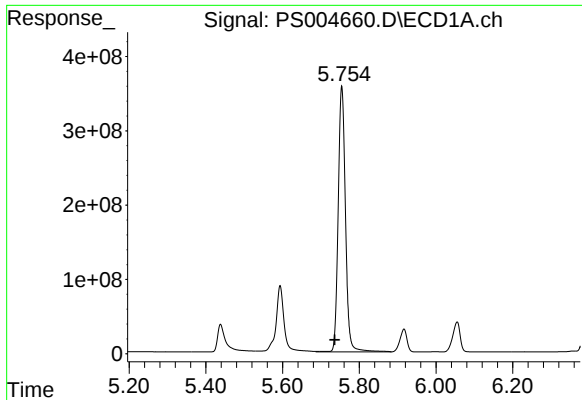
#4 2,4-DCAA

R.T.: 5.594 min
Delta R.T.: 0.018 min
Response: 1311353701
Conc: 945.66 ng/ml



#4 2,4-DCAA

R.T.: 5.303 min
Delta R.T.: 0.018 min
Response: 954983540
Conc: 987.78 ng/ml



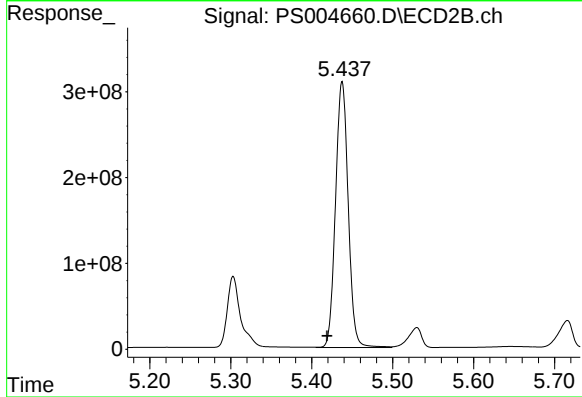
#5 DICAMBA

R.T.: 5.754 min
Delta R.T.: 0.018 min
Response: 4718428985
Conc: 883.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

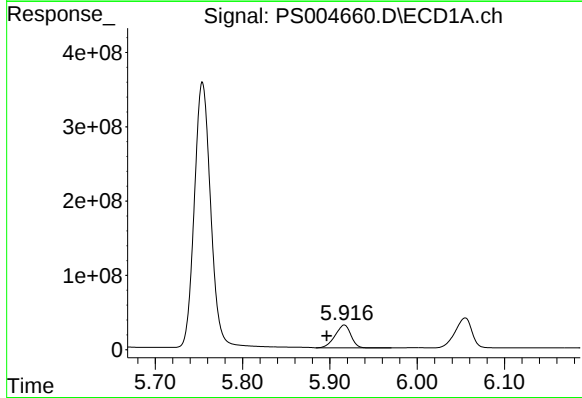
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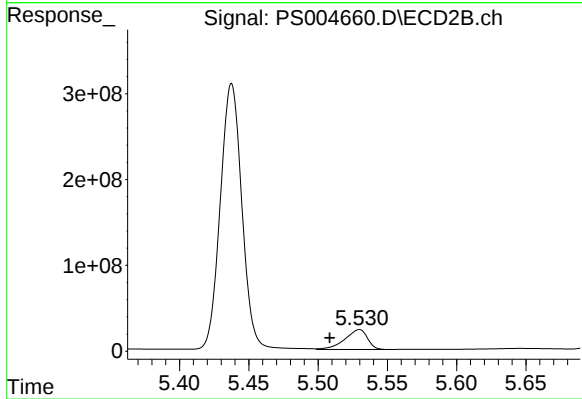
#5 DICAMBA

R.T.: 5.438 min
Delta R.T.: 0.019 min
Response: 3372877448
Conc: 911.16 ng/ml



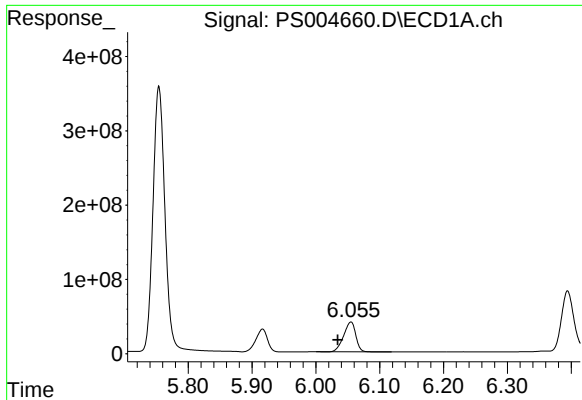
#6 MCP

R.T.: 5.916 min
Delta R.T.: 0.020 min
Response: 387809406
Conc: 91.10 ug/ml



#6 MCP

R.T.: 5.529 min
Delta R.T.: 0.021 min
Response: 262530678
Conc: 94.62 ug/ml



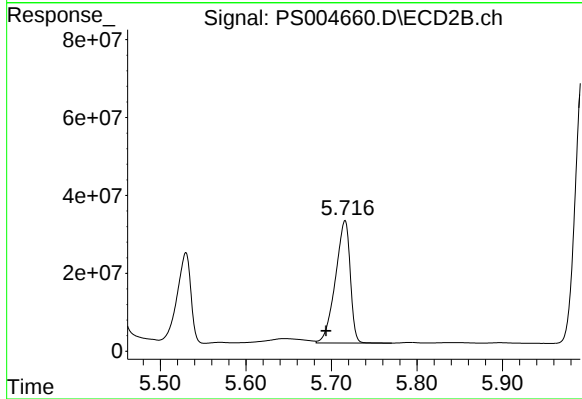
#7 MCPA

R.T.: 6.055 min
Delta R.T.: 0.020 min
Response: 528903157
Conc: 89.01 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

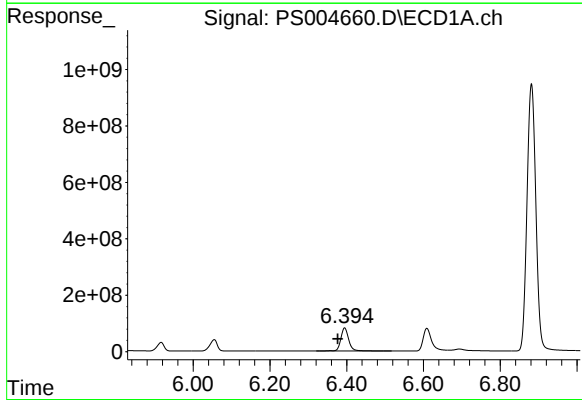
Manual Integrations
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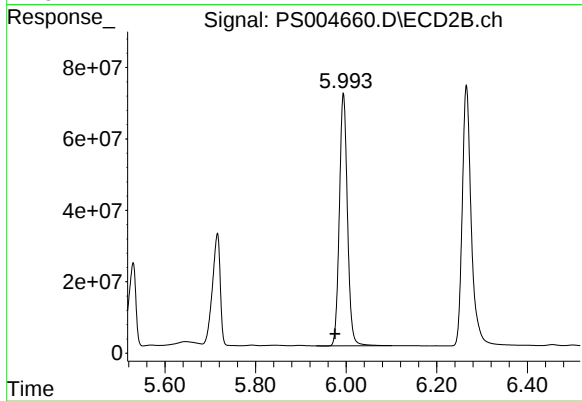
#7 MCPA

R.T.: 5.715 min
Delta R.T.: 0.021 min
Response: 377937395
Conc: 92.60 ug/ml



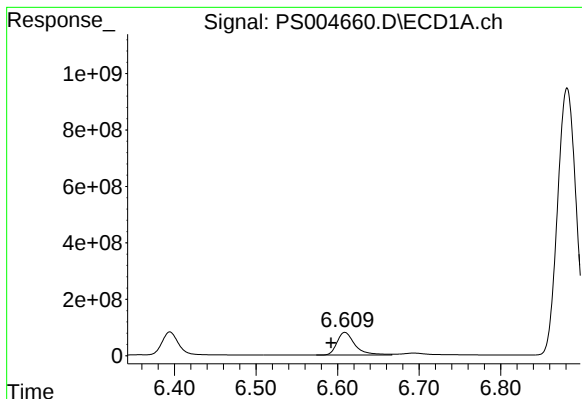
#8 DICHLORPROP

R.T.: 6.394 min
Delta R.T.: 0.018 min
Response: 1161636375
Conc: 879.93 ng/ml



#8 DICHLORPROP

R.T.: 5.994 min
Delta R.T.: 0.018 min
Response: 873036717
Conc: 930.58 ng/ml



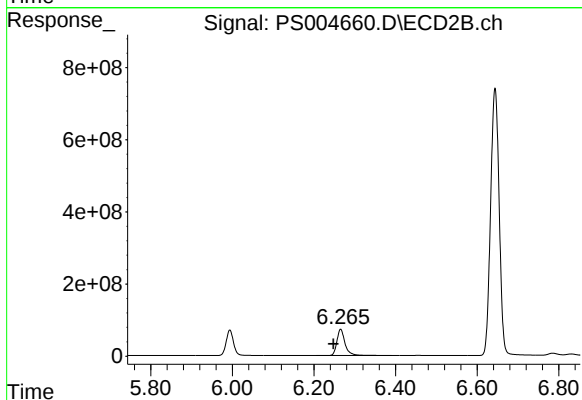
#9 2,4-D

R.T.: 6.609 min
Delta R.T.: 0.017 min
Response: 1231060621
Conc: 887.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

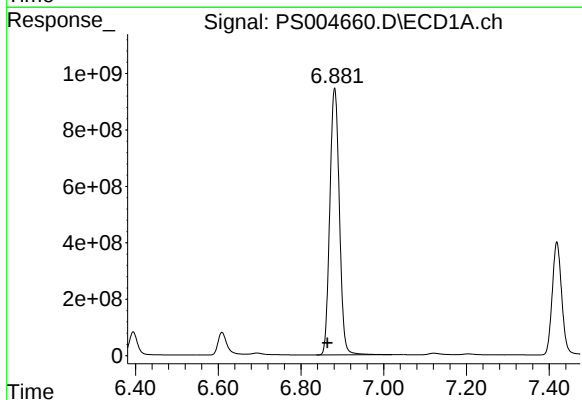
Manual Integrations
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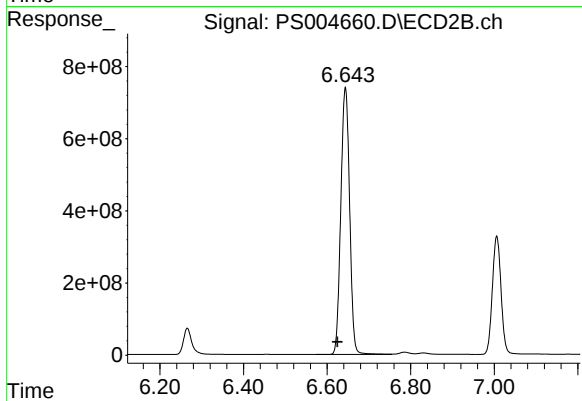
#9 2,4-D

R.T.: 6.266 min
Delta R.T.: 0.018 min
Response: 1000826578
Conc: 928.88 ng/ml



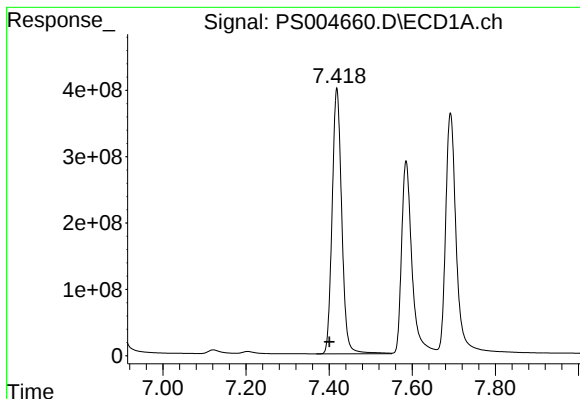
#10 Pentachlorophenol

R.T.: 6.881 min
Delta R.T.: 0.018 min
Response: 15162759010
Conc: 864.40 ng/ml



#10 Pentachlorophenol

R.T.: 6.644 min
Delta R.T.: 0.019 min
Response: 10830921335
Conc: 890.01 ng/ml



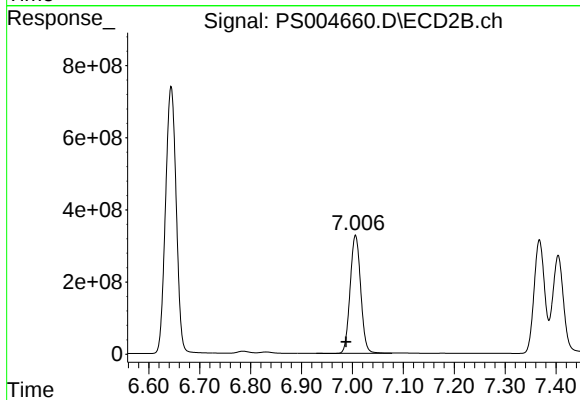
#11 2,4,5-TP (SILVEX)

R.T.: 7.419 min
Delta R.T.: 0.018 min
Response: 6413068141
Conc: 865.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

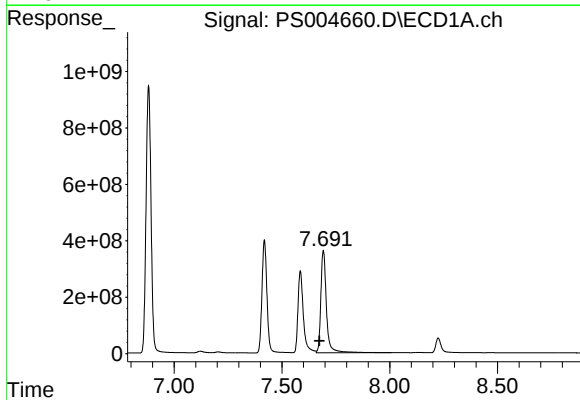
Manual Integrations
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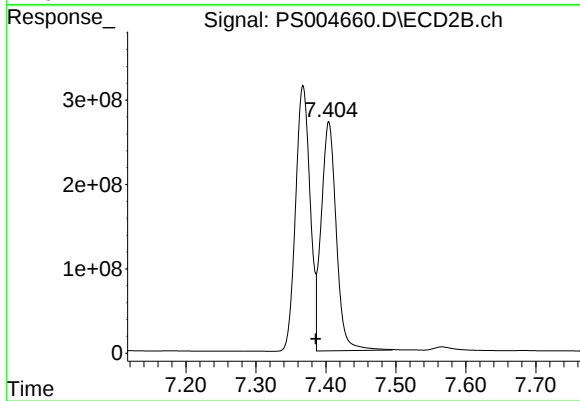
#11 2,4,5-TP (SILVEX)

R.T.: 7.006 min
Delta R.T.: 0.018 min
Response: 4728011928
Conc: 924.90 ng/ml



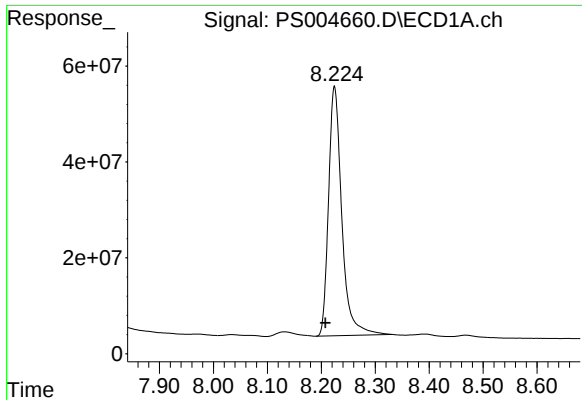
#12 2,4,5-T

R.T.: 7.692 min
Delta R.T.: 0.017 min
Response: 6552010943
Conc: 867.24 ng/ml



#12 2,4,5-T

R.T.: 7.404 min
Delta R.T.: 0.018 min
Response: 4056149640
Conc: 895.87 ng/ml m



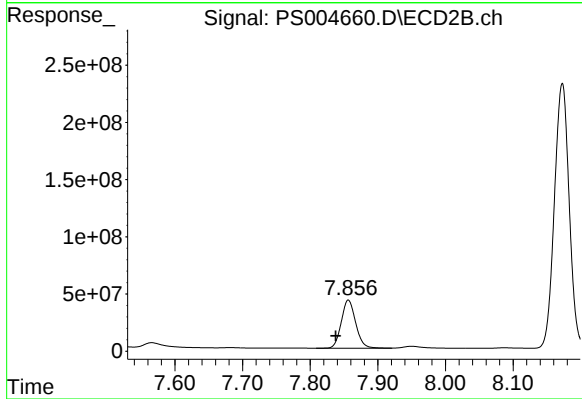
#13 2,4-DB

R.T.: 8.225 min
Delta R.T.: 0.017 min
Response: 888087178
Conc: 866.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC1000

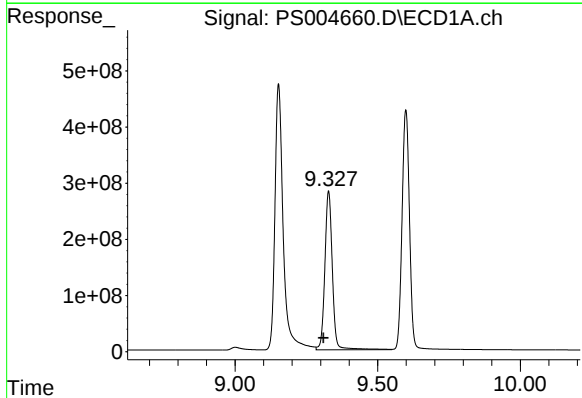
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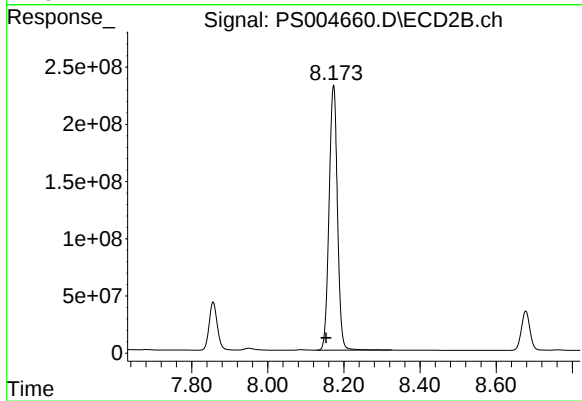
#13 2,4-DB

R.T.: 7.856 min
Delta R.T.: 0.019 min
Response: 623181728
Conc: 946.20 ng/ml



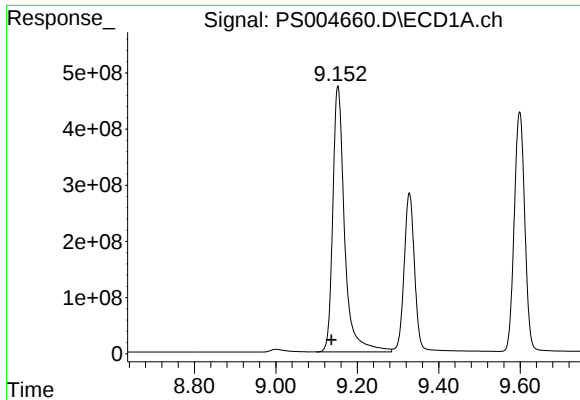
#14 DINOSEB

R.T.: 9.328 min
Delta R.T.: 0.018 min
Response: 5161948946
Conc: 861.14 ng/ml



#14 DINOSEB

R.T.: 8.173 min
Delta R.T.: 0.019 min
Response: 3538713771
Conc: 919.58 ng/ml



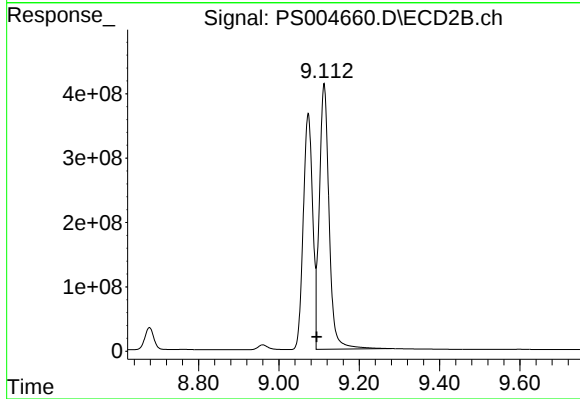
#15 Picloram

R.T.: 9.152 min
Delta R.T.: 0.016 min
Response: 9548290733
Conc: 888.71 ng/ml

Instrument :
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ClientSampleId :
HSTDICC1000

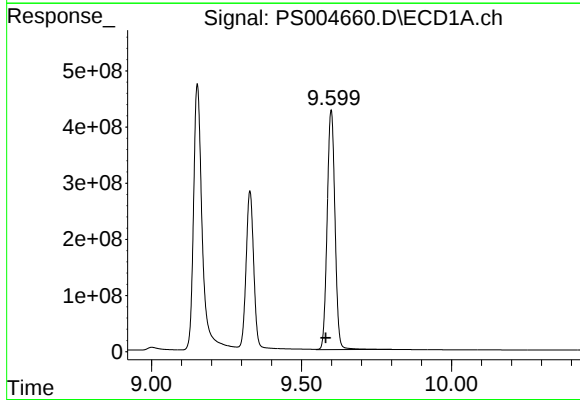
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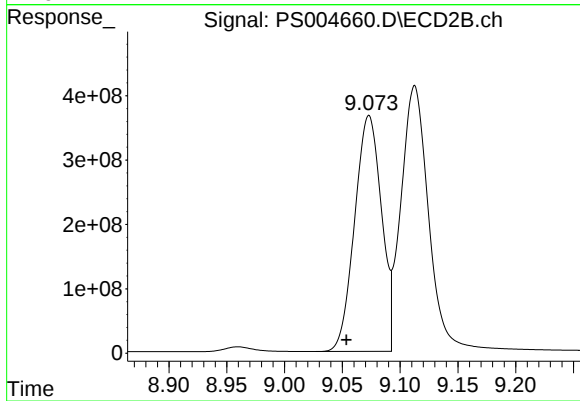
#15 Picloram

R.T.: 9.112 min
Delta R.T.: 0.019 min
Response: 6959119371
Conc: 918.70 ng/ml



#16 DCPA

R.T.: 9.599 min
Delta R.T.: 0.017 min
Response: 7739548736
Conc: 853.14 ng/ml



#16 DCPA

R.T.: 9.073 min
Delta R.T.: 0.019 min
Response: 5921684268
Conc: 919.03 ng/ml