

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071118\
 Data File : PS000939.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2018 13:53
 Operator : UA
 Sample : J3879-07MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SURCHARGE-SP-4MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 11 15:14:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070818.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 09 02:00:25 2018
 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	11.679	11.064	1505400	1835346	7.296m	8.427m
Target Compounds							
1) T	Dalapon	3.059	2.467	25447275	20430312	94.773	75.829m
2) T	3,5-DICHL...	10.090	9.234	27646345	27353398	92.302m	92.990
3) T	4-Nitroph...	11.267	10.234	18475501	17347861	134.701m	143.769m
5) T	DICAMBA	11.991	11.375	74694053	70388745	94.865	89.674m
6) T	MCPD	12.329	11.551	1701510	9287644	3.098	17.762 #
7) T	MCPA	12.577	11.972	5691425	2849747	6.236	3.666 #
8) T	DICHLORPROP	13.183	12.501	17907761	22392947	88.843m	110.868
9) T	2,4-D	13.541	12.972	29071491	28883327	106.806	104.287
10) T	Pentachlo...	13.931	13.528	258.2E6	242.6E6	85.006	77.289
11) T	2,4,5-TP ...	14.800	14.141	89500035	82386790	73.257	65.651m
12) T	2,4,5-T	15.199	14.712	83764350	81499355	68.788m	78.766m
13) T	2,4-DB	15.951	15.358	12339083	12416572	76.222m	81.059m
14) T	DINOSEB	17.451	15.788	17413638	17538058	20.135	20.941m
15) T	Picloram	17.210	16.974	194.6E6	137.2E6	107.441	90.136
16) T	DCPA	17.794	17.031	108.4E6	193.4E6	74.446	112.512 #

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

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Acq On : 11 Jul 2018 13:53
Operator : UA
Sample : J3879-07MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

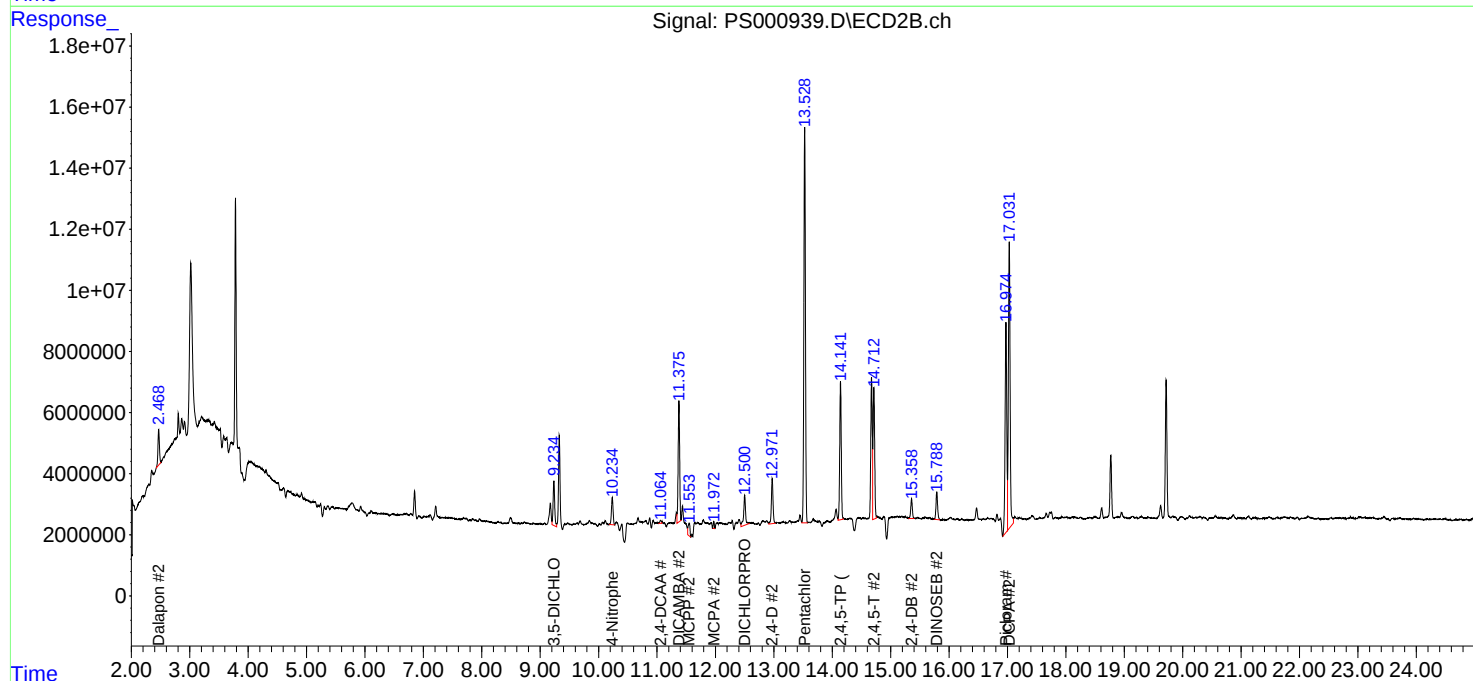
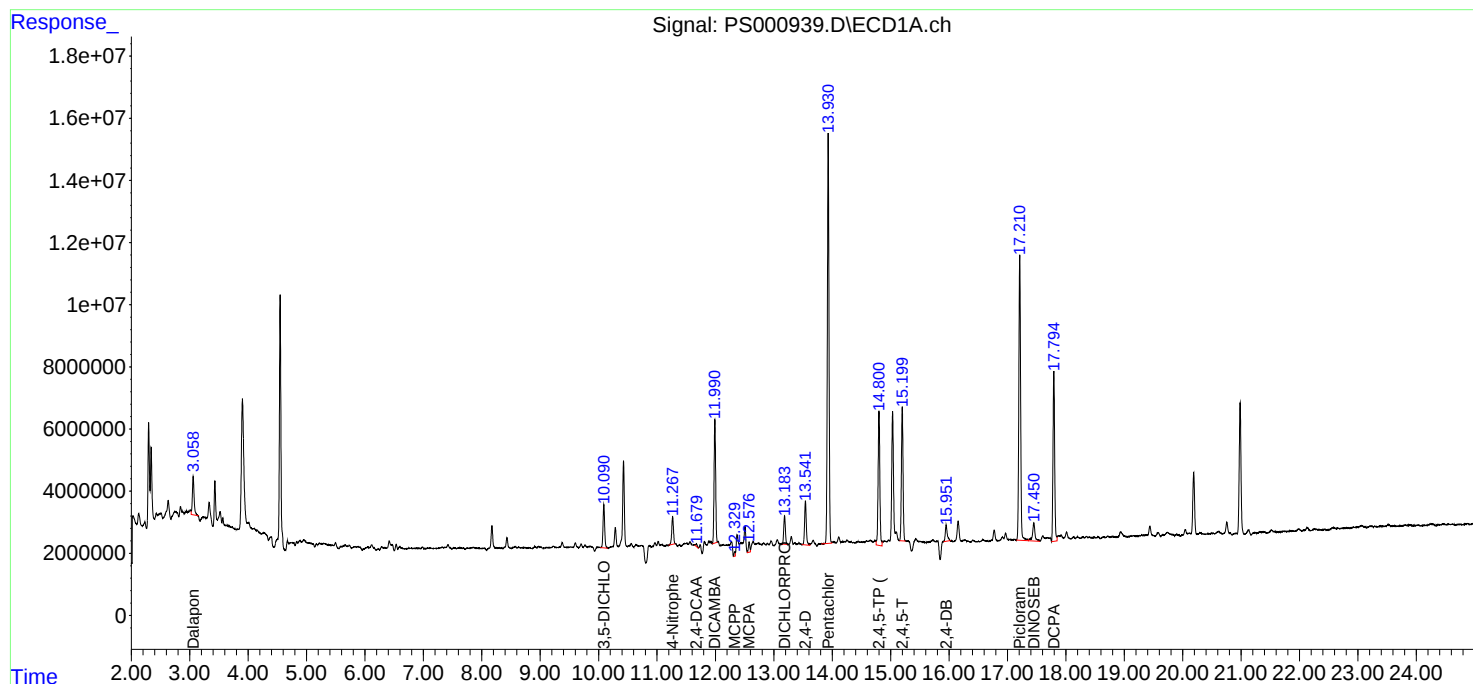
Instrument :
ECD_S
ClientSampleId :
SURCHARGE-SP-4MS

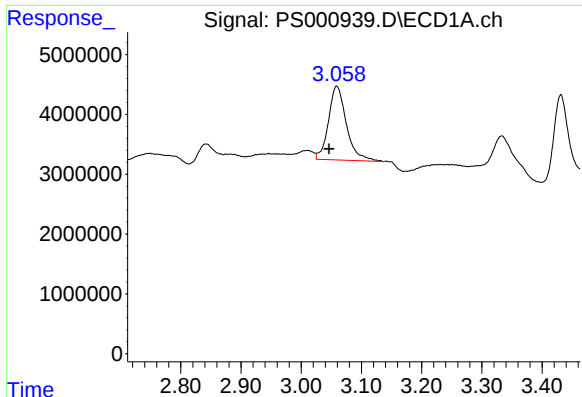
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Integration File signal 1: autoint1.e
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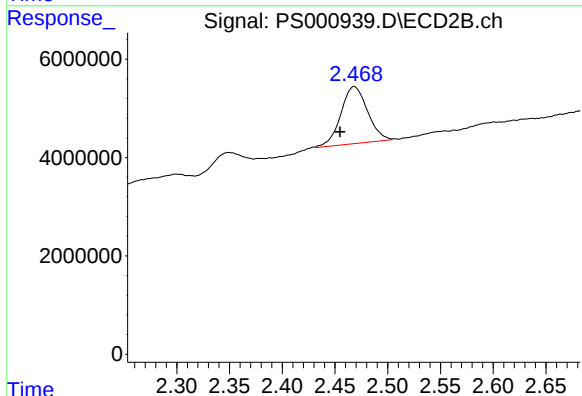
#1 Dalapon

R.T.: 3.059 min
Delta R.T.: 0.013 min
Response: 25447275
Conc: 94.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
SURCHARGE-SP-4MS

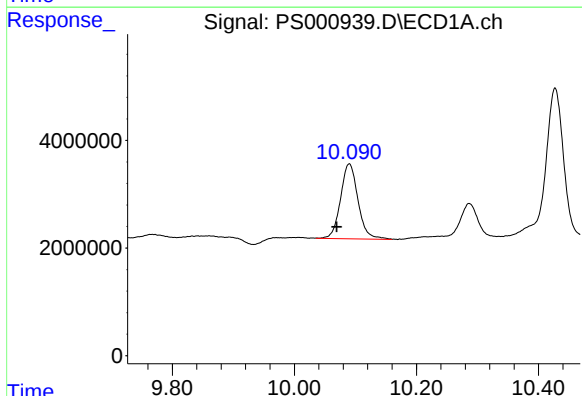
Manual Integrations
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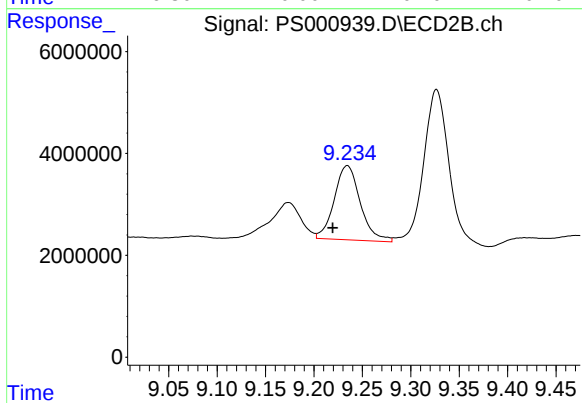
#1 Dalapon

R.T.: 2.467 min
Delta R.T.: 0.013 min
Response: 20430312
Conc: 75.83 ng/ml m



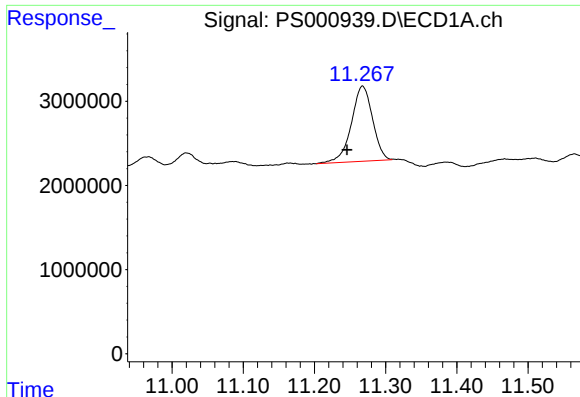
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.090 min
Delta R.T.: 0.020 min
Response: 27646345
Conc: 92.30 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.234 min
Delta R.T.: 0.015 min
Response: 27353398
Conc: 92.99 ng/ml



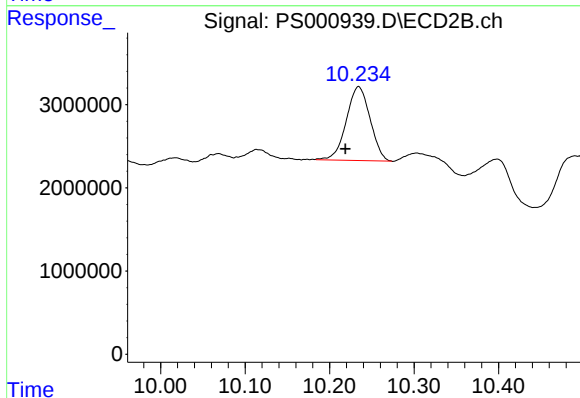
#3 4-Nitrophenol

R.T.: 11.267 min
Delta R.T.: 0.021 min
Response: 18475501
Conc: 134.70 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SURCHARGE-SP-4MS

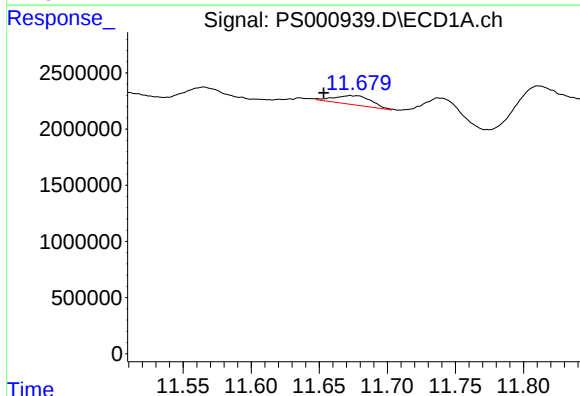
Manual Integrations
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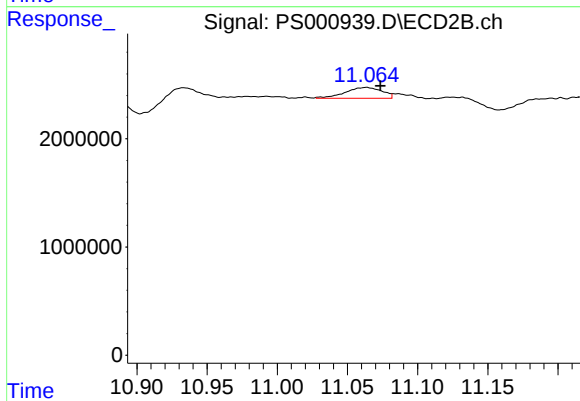
#3 4-Nitrophenol

R.T.: 10.234 min
Delta R.T.: 0.015 min
Response: 17347861
Conc: 143.77 ng/ml m



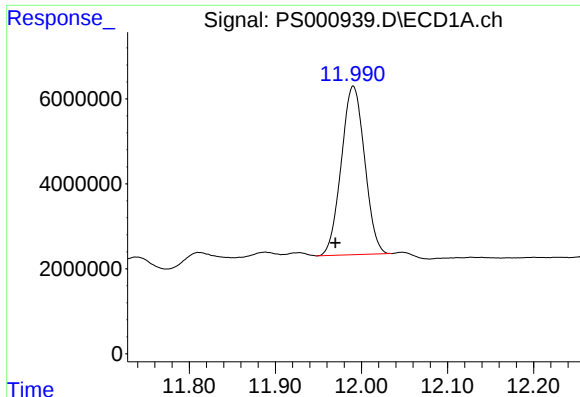
#4 2,4-DCAA

R.T.: 11.679 min
Delta R.T.: 0.026 min
Response: 1505400
Conc: 7.30 ng/ml m



#4 2,4-DCAA

R.T.: 11.064 min
Delta R.T.: -0.010 min
Response: 1835346
Conc: 8.43 ng/ml m



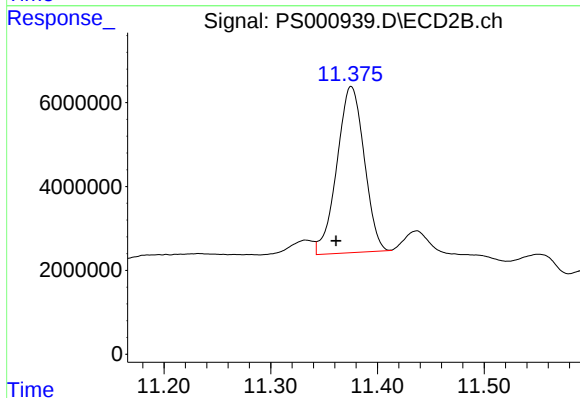
#5 DICAMBA

R.T.: 11.991 min
Delta R.T.: 0.021 min
Response: 74694053
Conc: 94.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
SURCHARGE-SP-4MS

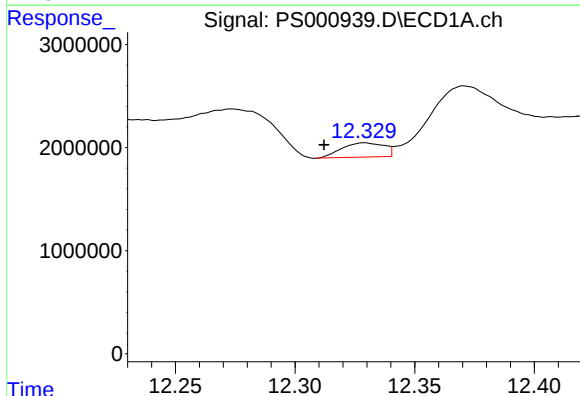
Manual Integrations
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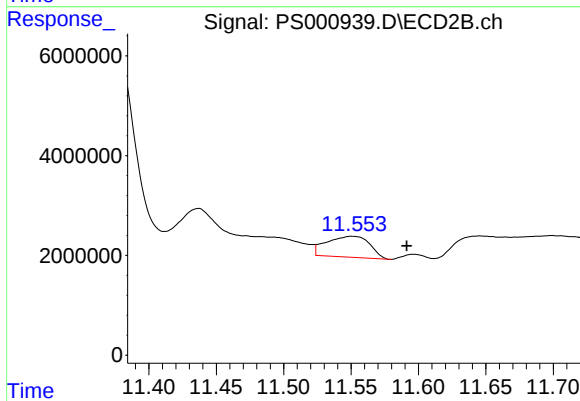
#5 DICAMBA

R.T.: 11.375 min
Delta R.T.: 0.014 min
Response: 70388745
Conc: 89.67 ng/ml m



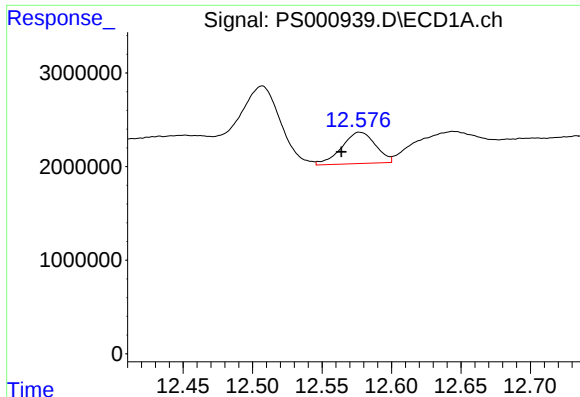
#6 MCP

R.T.: 12.329 min
Delta R.T.: 0.017 min
Response: 1701510
Conc: 3.10 ug/ml



#6 MCP

R.T.: 11.551 min
Delta R.T.: -0.040 min
Response: 9287644
Conc: 17.76 ug/ml



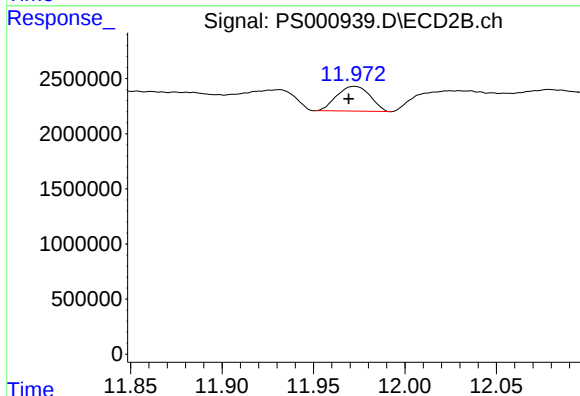
#7 MCPA

R.T.: 12.577 min
Delta R.T.: 0.014 min
Response: 5691425
Conc: 6.24 ug/ml

Instrument :
ECD_S
ClientSampleId :
SURCHARGE-SP-4MS

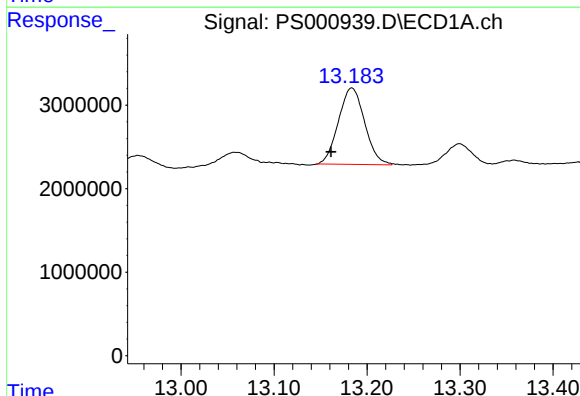
Manual Integrations
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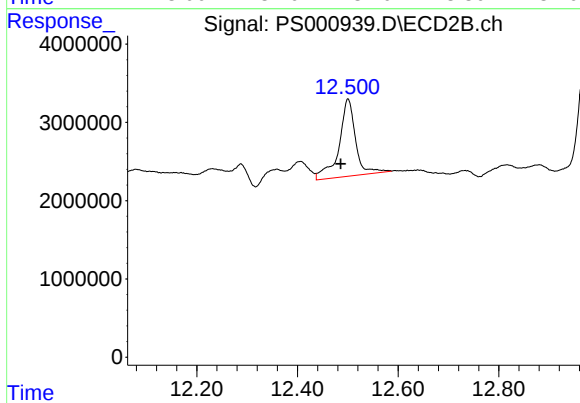
#7 MCPA

R.T.: 11.972 min
Delta R.T.: 0.003 min
Response: 2849747
Conc: 3.67 ug/ml



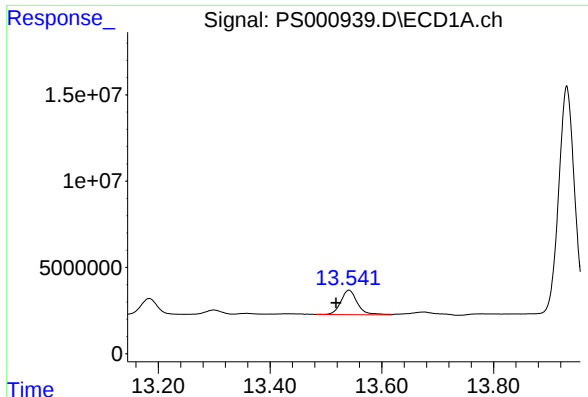
#8 DICHLORPROP

R.T.: 13.183 min
Delta R.T.: 0.022 min
Response: 17907761
Conc: 88.84 ng/ml m



#8 DICHLORPROP

R.T.: 12.501 min
Delta R.T.: 0.015 min
Response: 22392947
Conc: 110.87 ng/ml



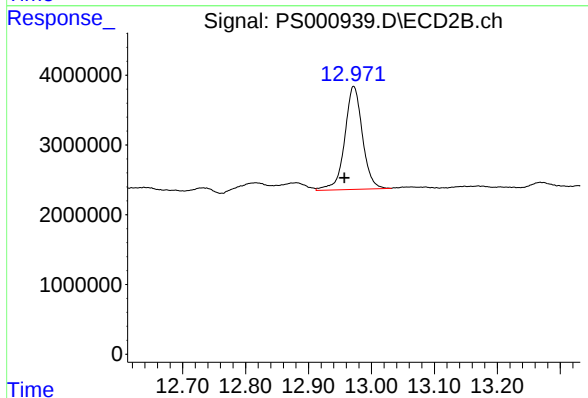
#9 2,4-D

R.T.: 13.541 min
Delta R.T.: 0.023 min
Response: 29071491
Conc: 106.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
SURCHARGE-SP-4MS

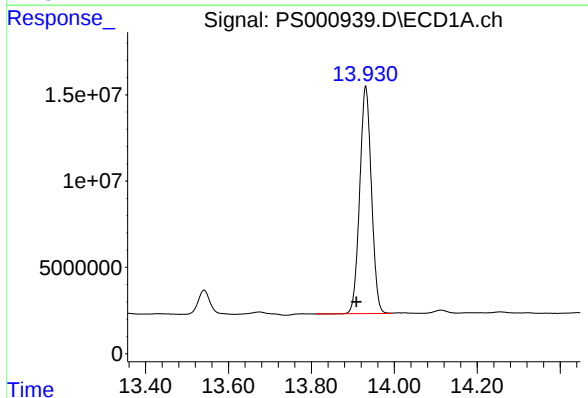
Manual Integrations
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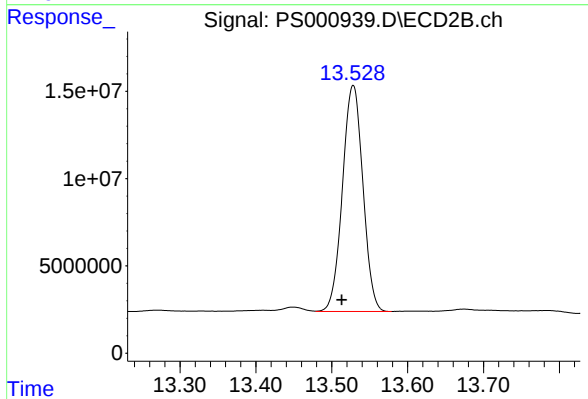
#9 2,4-D

R.T.: 12.972 min
Delta R.T.: 0.015 min
Response: 28883327
Conc: 104.29 ng/ml



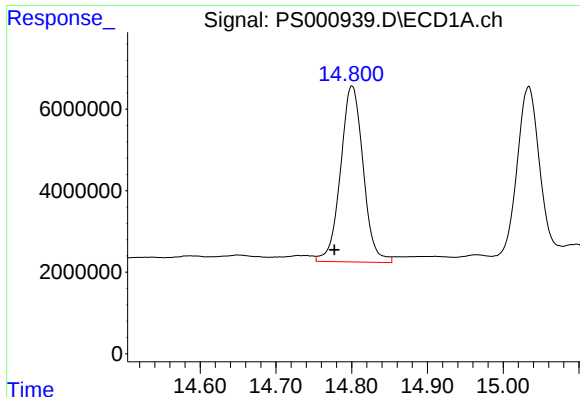
#10 Pentachlorophenol

R.T.: 13.931 min
Delta R.T.: 0.023 min
Response: 258172686
Conc: 85.01 ng/ml



#10 Pentachlorophenol

R.T.: 13.528 min
Delta R.T.: 0.015 min
Response: 242573072
Conc: 77.29 ng/ml



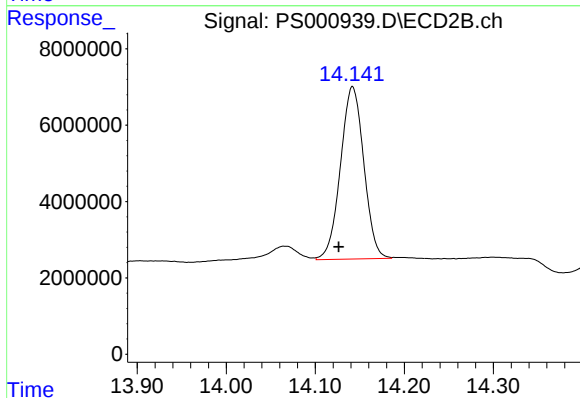
#11 2,4,5-TP (SILVEX)

R.T.: 14.800 min
Delta R.T.: 0.023 min
Response: 89500035
Conc: 73.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
SURCHARGE-SP-4MS

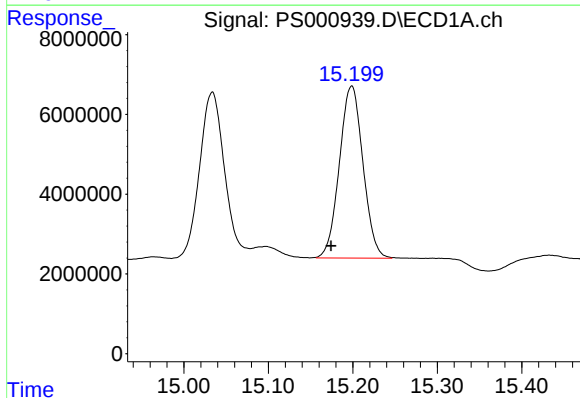
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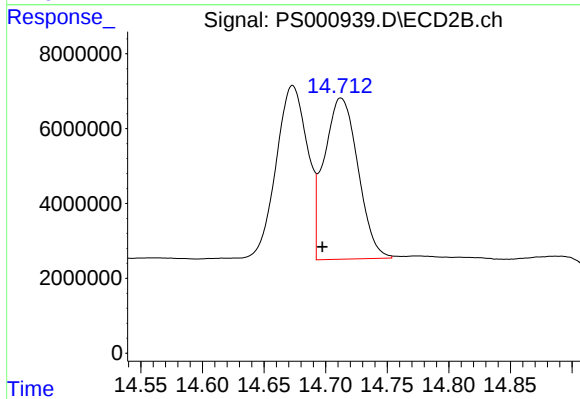
#11 2,4,5-TP (SILVEX)

R.T.: 14.141 min
Delta R.T.: 0.015 min
Response: 82386790
Conc: 65.65 ng/ml m



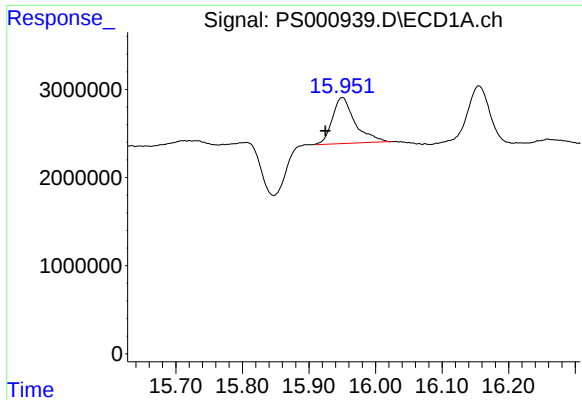
#12 2,4,5-T

R.T.: 15.199 min
Delta R.T.: 0.024 min
Response: 83764350
Conc: 68.79 ng/ml m



#12 2,4,5-T

R.T.: 14.712 min
Delta R.T.: 0.014 min
Response: 81499355
Conc: 78.77 ng/ml m



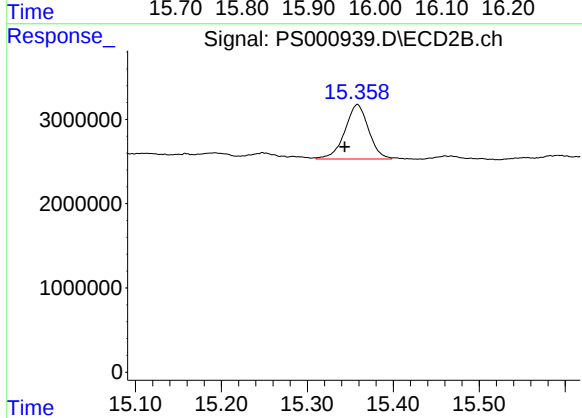
#13 2,4-DB

R.T.: 15.951 min
Delta R.T.: 0.026 min
Response: 12339083
Conc: 76.22 ng/ml m

Instrument :
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SURCHARGE-SP-4MS

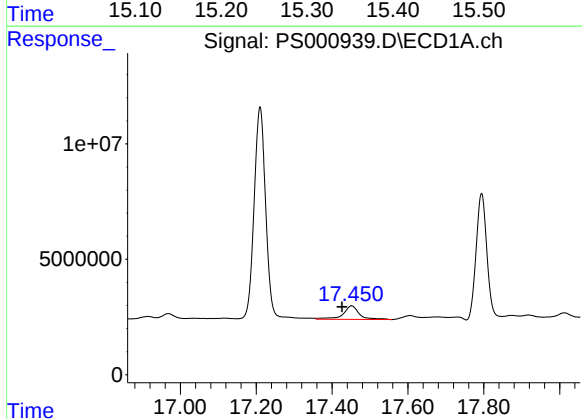
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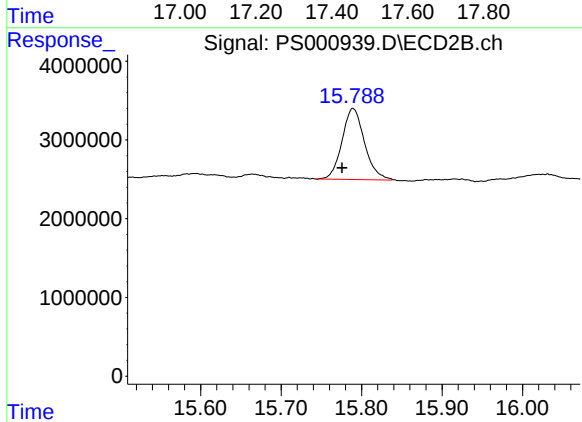
#13 2,4-DB

R.T.: 15.358 min
Delta R.T.: 0.014 min
Response: 12416572
Conc: 81.06 ng/ml m



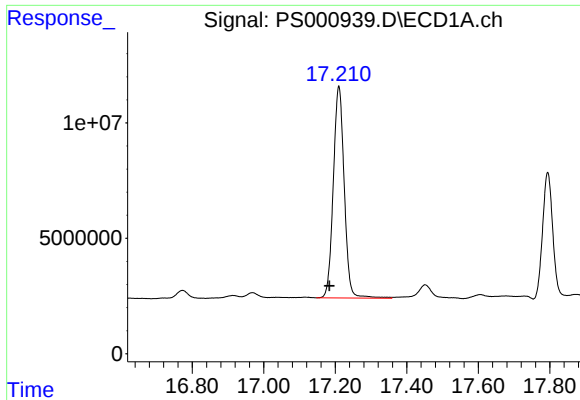
#14 DINOSEB

R.T.: 17.451 min
Delta R.T.: 0.025 min
Response: 17413638
Conc: 20.14 ng/ml



#14 DINOSEB

R.T.: 15.788 min
Delta R.T.: 0.012 min
Response: 17538058
Conc: 20.94 ng/ml m



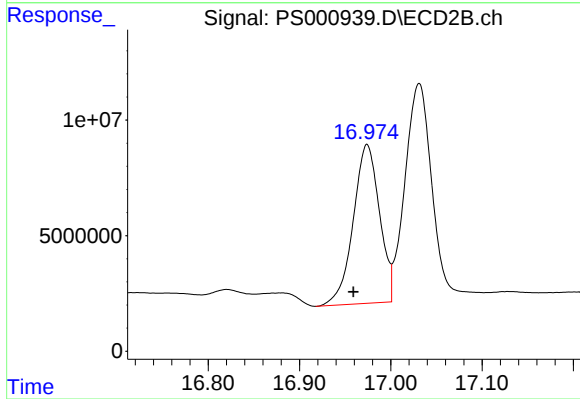
#15 Picloram

R.T.: 17.210 min
Delta R.T.: 0.026 min
Response: 194580921
Conc: 107.44 ng/ml

Instrument :
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ClientSampleId :
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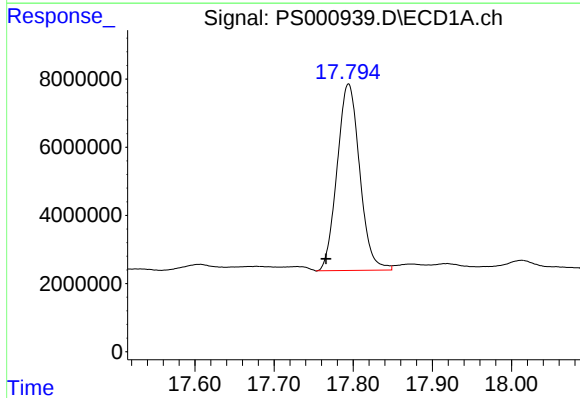
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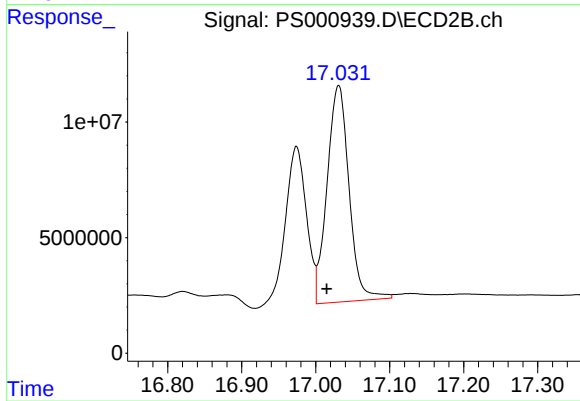
#15 Picloram

R.T.: 16.974 min
Delta R.T.: 0.015 min
Response: 137248020
Conc: 90.14 ng/ml



#16 DCPA

R.T.: 17.794 min
Delta R.T.: 0.028 min
Response: 108379257
Conc: 74.45 ng/ml



#16 DCPA

R.T.: 17.031 min
Delta R.T.: 0.016 min
Response: 193424420
Conc: 112.51 ng/ml