

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070918\
 Data File : PS000881.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2018 23:38
 Operator : UA
 Sample : J3881-09MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SURCHARGE-SP-25MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 00:50:47 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	11.673	11.085	41717565	49148363	202.198	225.661m
Target Compounds							
1) T	Dalapon	3.058	2.467	28249538	28793619	105.209	106.870
2) T	3,5-DICHL...	10.089	9.232	52066585	53884781	173.834m	183.186
3) T	4-Nitroph...	11.266	10.232	20022546	19753267	145.980m	163.703m
5) T	DICAMBA	11.990	11.374	128.3E6	128.3E6	162.935	163.425
6) T	MCPD	12.329	11.595	7074159	4412082	12.879	8.438 #
7) T	MCPA	12.577	11.971	10130281	6611172	11.100	8.505
8) T	DICHLORPROP	13.182	12.499	35070320	36012413	173.990m	178.299m
9) T	2,4-D	13.540	12.971	52512816	47157285	192.928	170.268
10) T	Pentachlo...	13.931	13.527	627.1E6	606.9E6	206.476	193.384
11) T	2,4,5-TP ...	14.800	14.141	187.9E6	189.1E6	153.818	150.649
12) T	2,4,5-T	15.198	14.711	187.3E6	79223098	153.817	76.567 #
13) T	2,4-DB	15.949	15.357	31915314	27687288	197.149m	180.750
14) T	DINOSEB	17.451	15.788	12766801	21591281	14.762m	25.781m#
15) T	Picloram	17.208	16.973	218.3E6	156.9E6	120.552	103.029
16) T	DCPA	17.793	17.029	114.4E6	229.6E6	78.596	133.570 #

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

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Acq On : 09 Jul 2018 23:38
Operator : UA
Sample : J3881-09MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

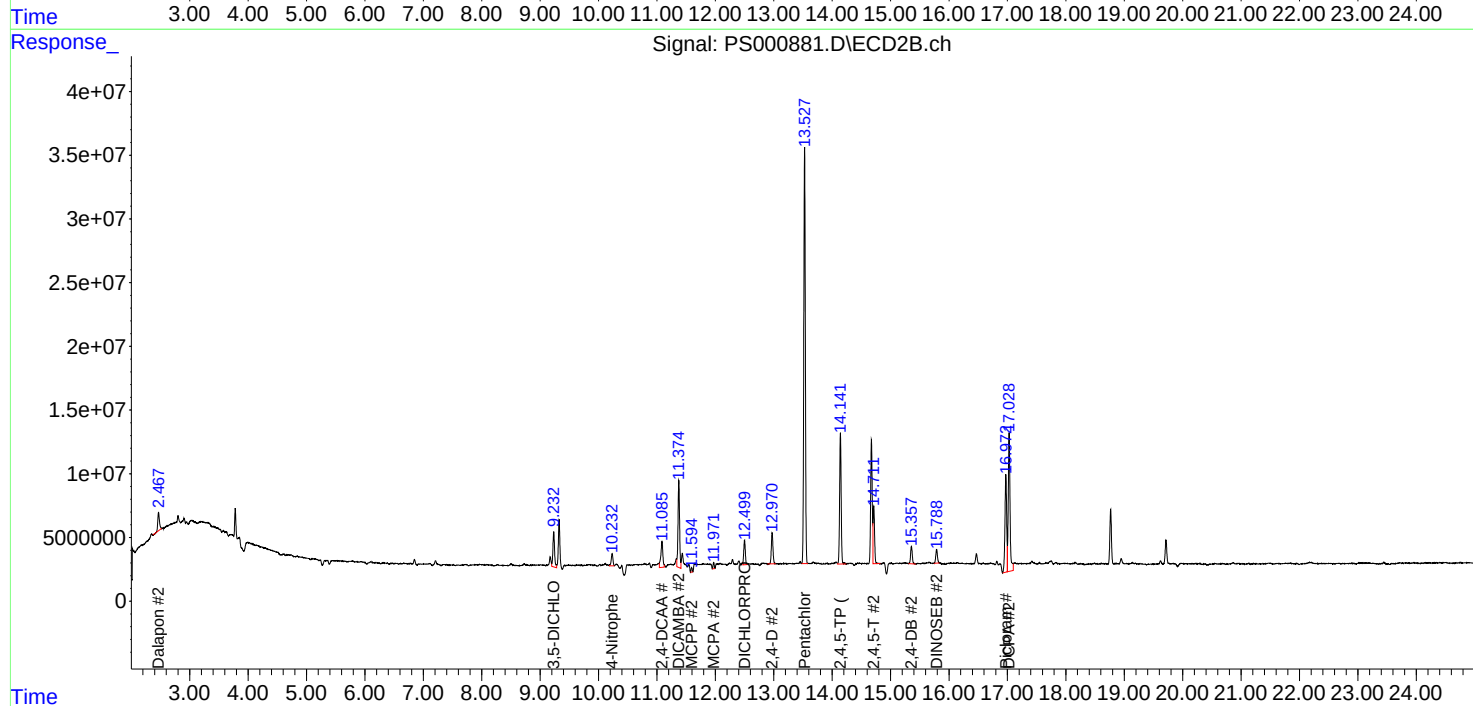
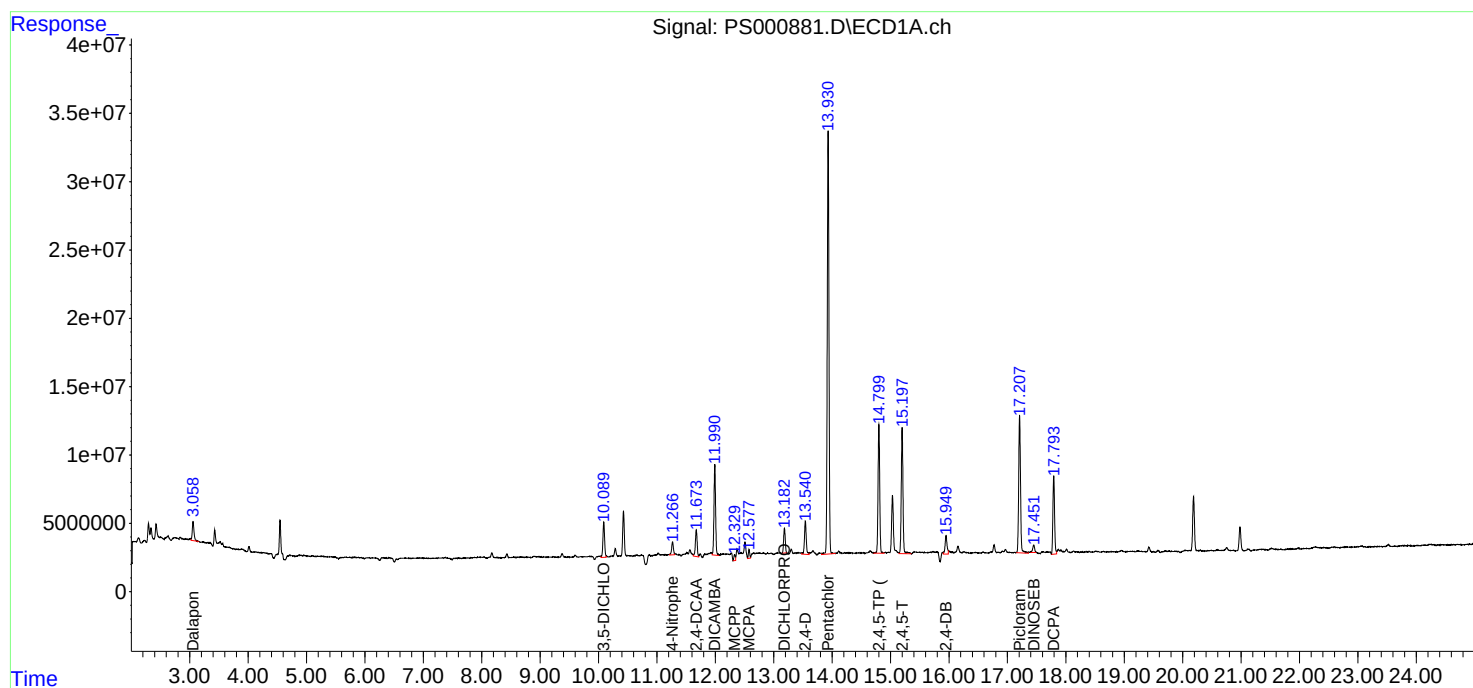
Instrument :
ECD_S
ClientSampleId :
SURCHARGE-SP-25MS

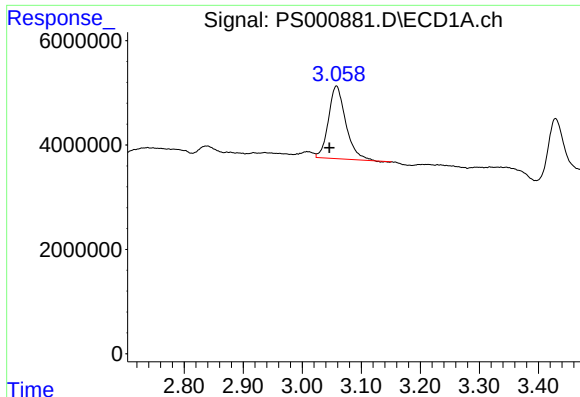
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Integration File signal 1: autoint1.e
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Quant Time: Jul 10 00:50:47 2018
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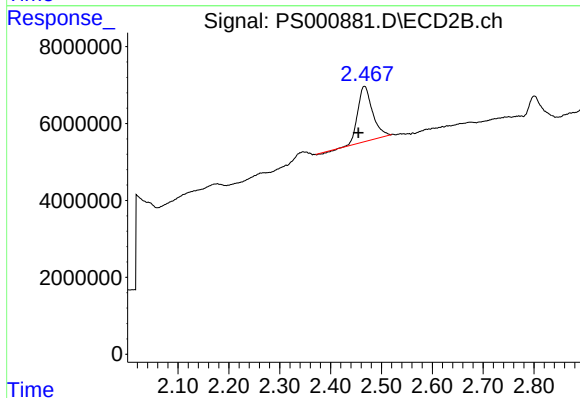
#1 Dalapon

R.T.: 3.058 min
Delta R.T.: 0.012 min
Response: 28249538
Conc: 105.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
SURCHARGE-SP-25MS

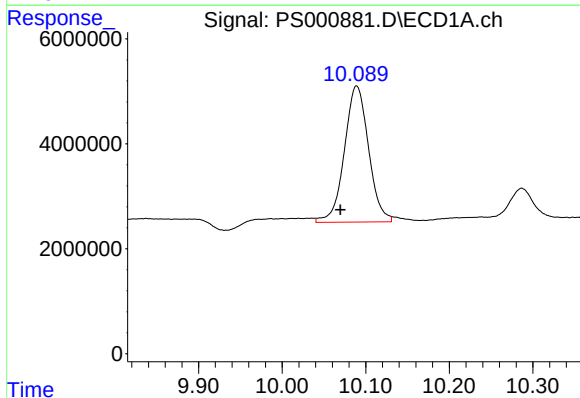
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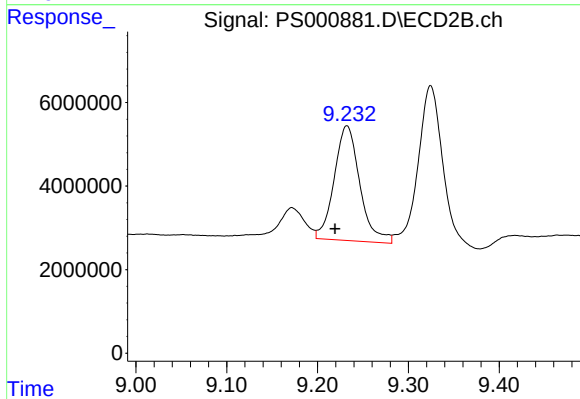
#1 Dalapon

R.T.: 2.467 min
Delta R.T.: 0.012 min
Response: 28793619
Conc: 106.87 ng/ml



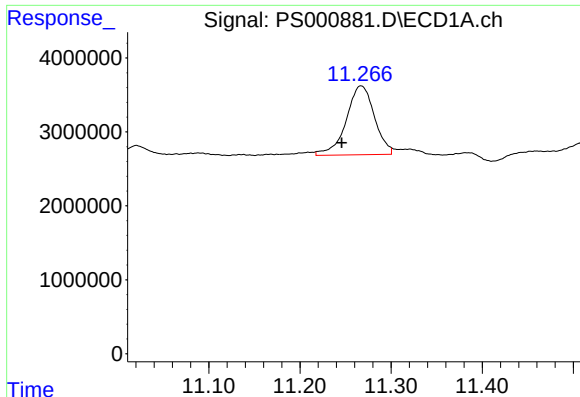
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.089 min
Delta R.T.: 0.019 min
Response: 52066585
Conc: 173.83 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.232 min
Delta R.T.: 0.013 min
Response: 53884781
Conc: 183.19 ng/ml



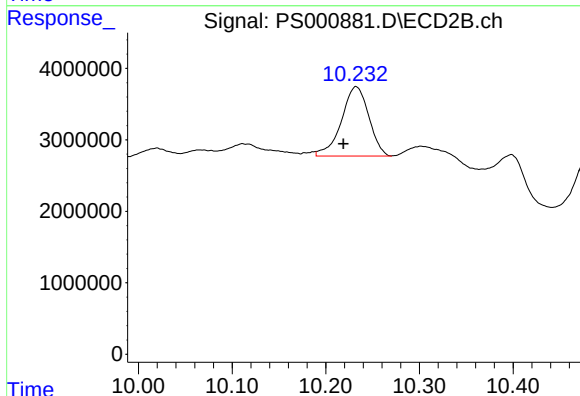
#3 4-Nitrophenol

R.T.: 11.266 min
Delta R.T.: 0.020 min
Response: 20022546
Conc: 145.98 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SURCHARGE-SP-25MS

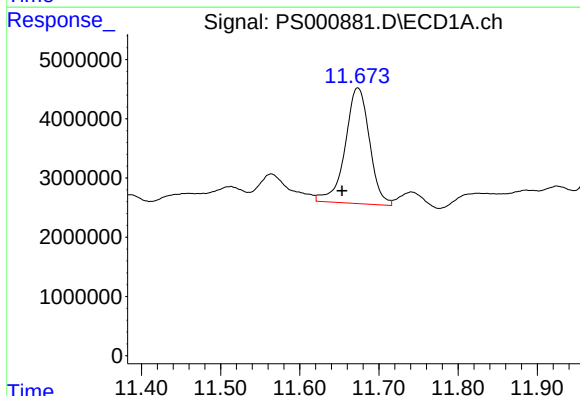
Manual Integrations
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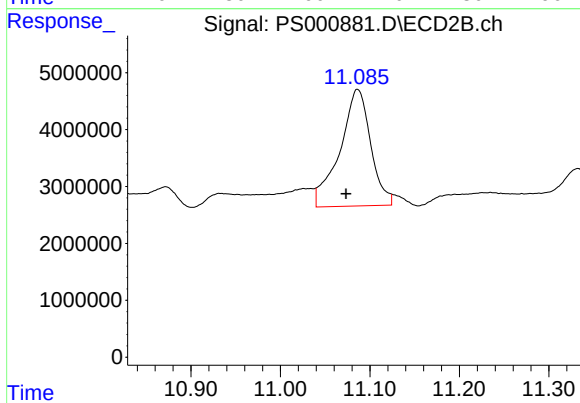
#3 4-Nitrophenol

R.T.: 10.232 min
Delta R.T.: 0.013 min
Response: 19753267
Conc: 163.70 ng/ml m



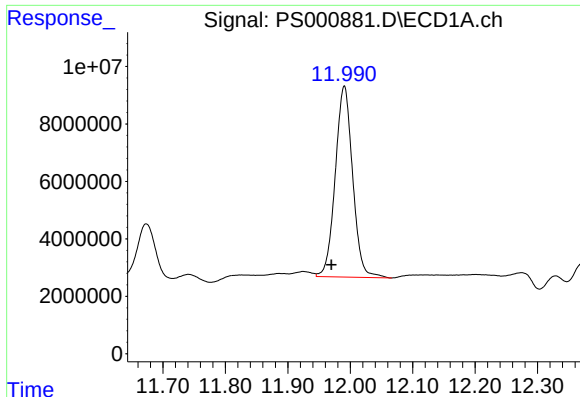
#4 2,4-DCAA

R.T.: 11.673 min
Delta R.T.: 0.020 min
Response: 41717565
Conc: 202.20 ng/ml



#4 2,4-DCAA

R.T.: 11.085 min
Delta R.T.: 0.012 min
Response: 49148363
Conc: 225.66 ng/ml m



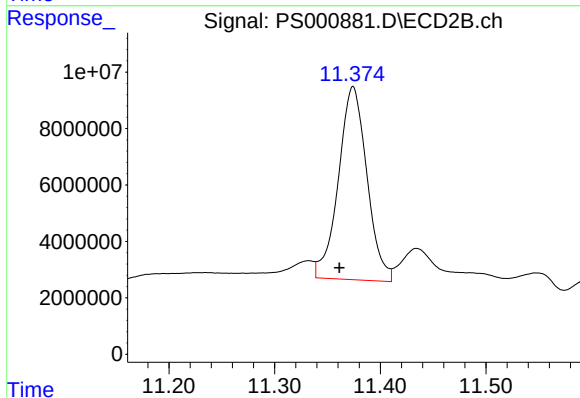
#5 DICAMBA

R.T.: 11.990 min
Delta R.T.: 0.021 min
Response: 128290378
Conc: 162.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
SURCHARGE-SP-25MS

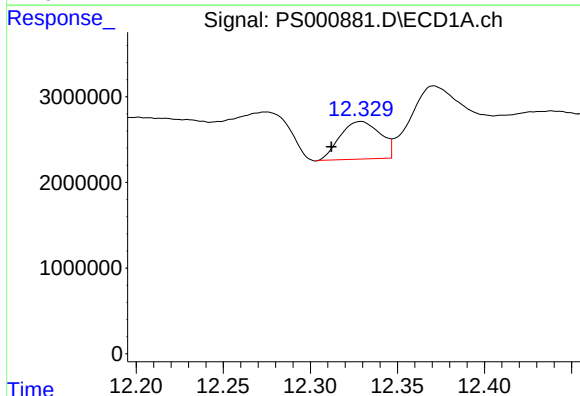
Manual Integrations
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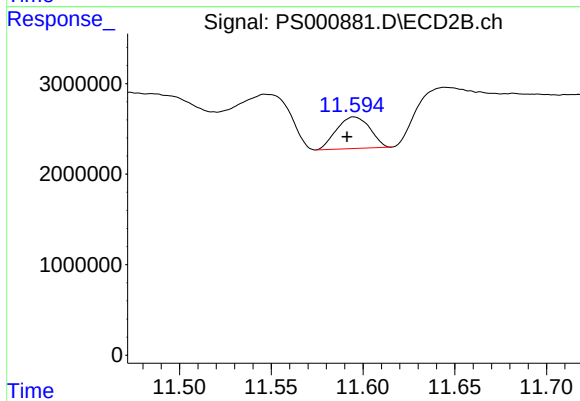
#5 DICAMBA

R.T.: 11.374 min
Delta R.T.: 0.013 min
Response: 128278849
Conc: 163.42 ng/ml



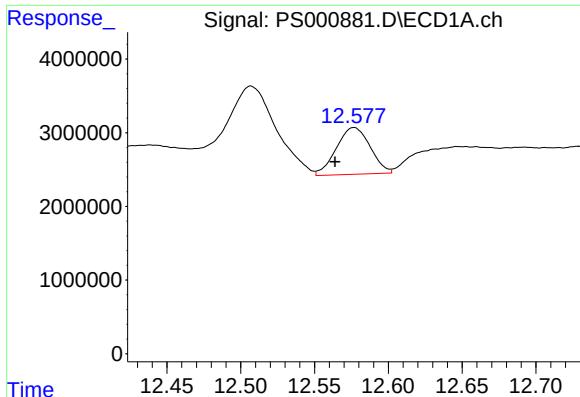
#6 MCP

R.T.: 12.329 min
Delta R.T.: 0.017 min
Response: 7074159
Conc: 12.88 ug/ml



#6 MCP

R.T.: 11.595 min
Delta R.T.: 0.004 min
Response: 4412082
Conc: 8.44 ug/ml



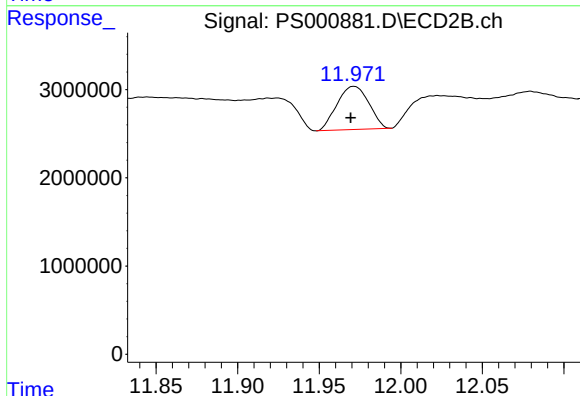
#7 MCPA

R.T.: 12.577 min
Delta R.T.: 0.013 min
Response: 10130281
Conc: 11.10 ug/ml

Instrument :
ECD_S
ClientSampleId :
SURCHARGE-SP-25MS

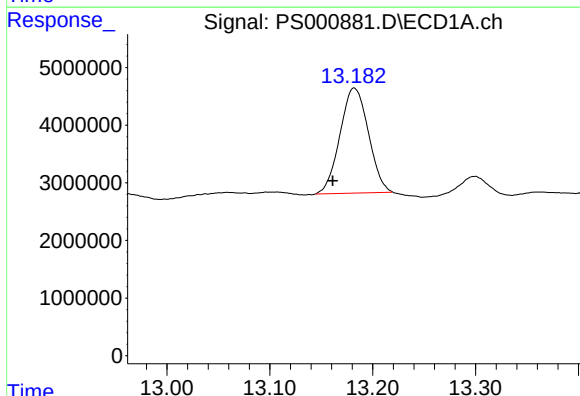
Manual Integrations
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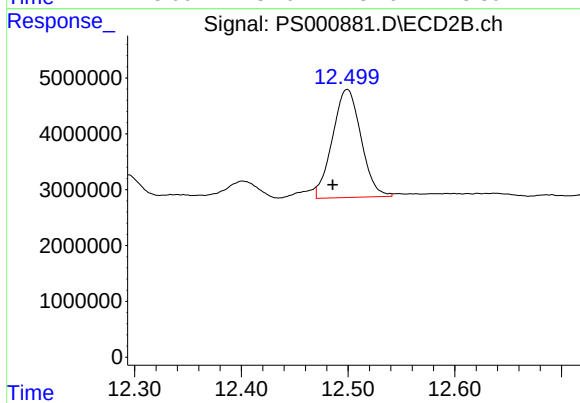
#7 MCPA

R.T.: 11.971 min
Delta R.T.: 0.002 min
Response: 6611172
Conc: 8.51 ug/ml



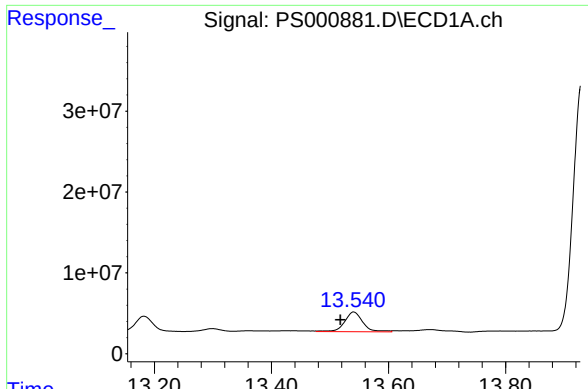
#8 DICHLORPROP

R.T.: 13.182 min
Delta R.T.: 0.020 min
Response: 35070320
Conc: 173.99 ng/ml m



#8 DICHLORPROP

R.T.: 12.499 min
Delta R.T.: 0.013 min
Response: 36012413
Conc: 178.30 ng/ml m



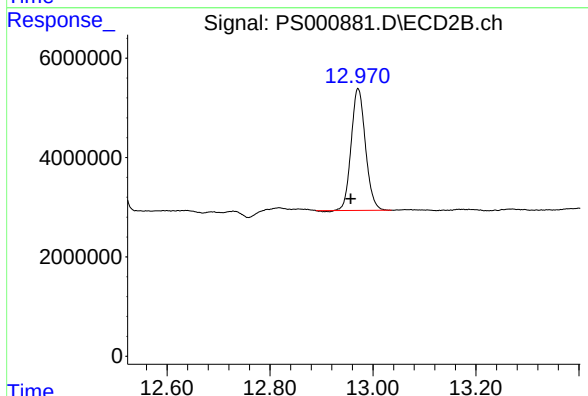
#9 2,4-D

R.T.: 13.540 min
Delta R.T.: 0.022 min
Response: 52512816
Conc: 192.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
SURCHARGE-SP-25MS

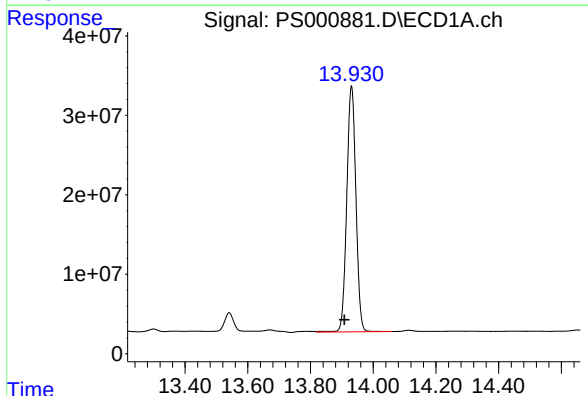
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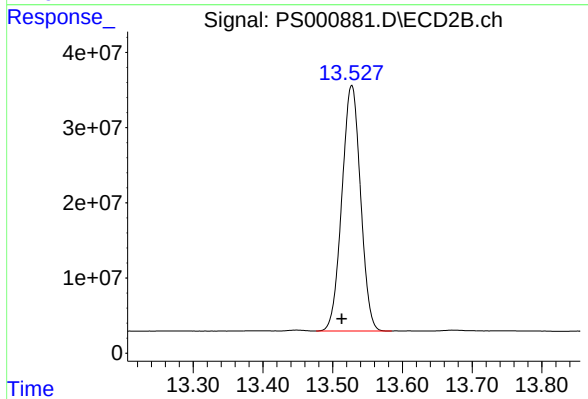
#9 2,4-D

R.T.: 12.971 min
Delta R.T.: 0.014 min
Response: 47157285
Conc: 170.27 ng/ml



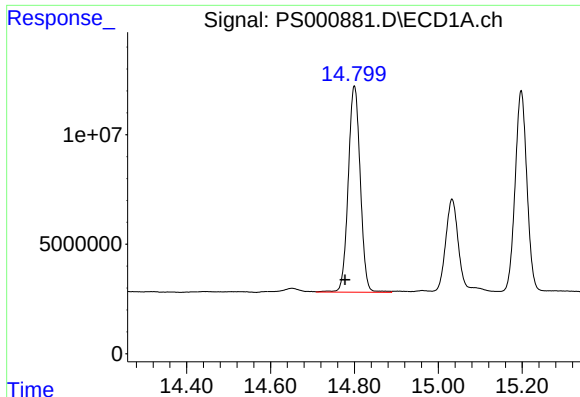
#10 Pentachlorophenol

R.T.: 13.931 min
Delta R.T.: 0.022 min
Response: 627091338
Conc: 206.48 ng/ml



#10 Pentachlorophenol

R.T.: 13.527 min
Delta R.T.: 0.014 min
Response: 606940370
Conc: 193.38 ng/ml



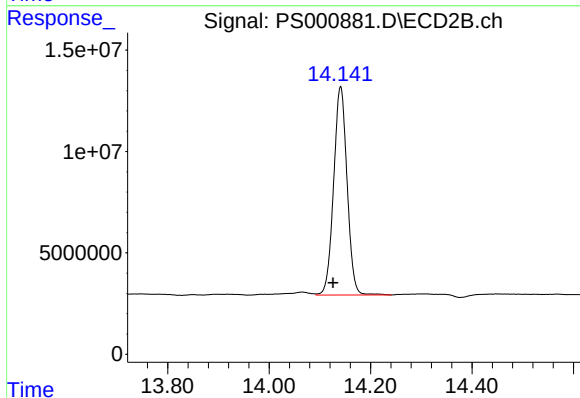
#11 2,4,5-TP (SILVEX)

R.T.: 14.800 min
Delta R.T.: 0.023 min
Response: 187923717
Conc: 153.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
SURCHARGE-SP-25MS

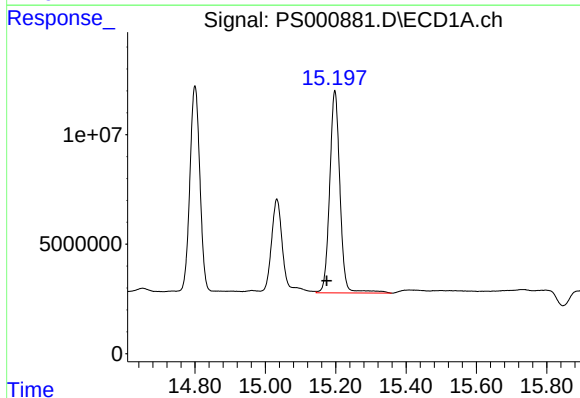
Manual Integrations
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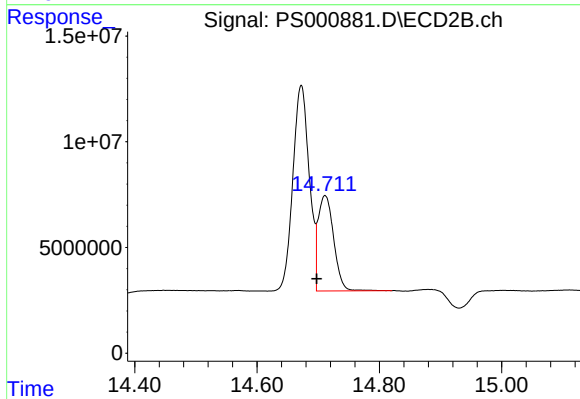
#11 2,4,5-TP (SILVEX)

R.T.: 14.141 min
Delta R.T.: 0.014 min
Response: 189053583
Conc: 150.65 ng/ml



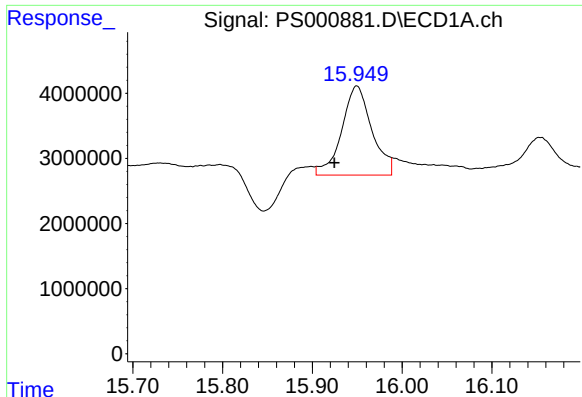
#12 2,4,5-T

R.T.: 15.198 min
Delta R.T.: 0.023 min
Response: 187305923
Conc: 153.82 ng/ml



#12 2,4,5-T

R.T.: 14.711 min
Delta R.T.: 0.014 min
Response: 79223098
Conc: 76.57 ng/ml



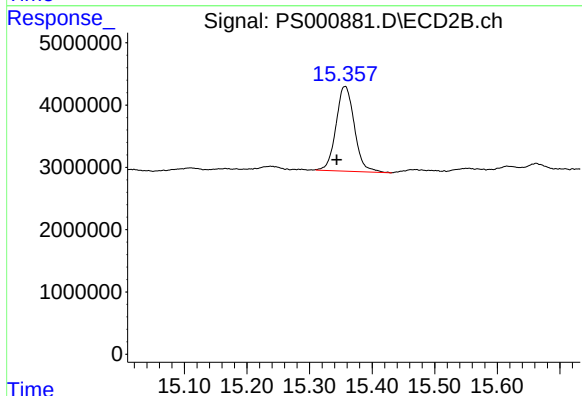
#13 2,4-DB

R.T.: 15.949 min
Delta R.T.: 0.024 min
Response: 31915314
Conc: 197.15 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SURCHARGE-SP-25MS

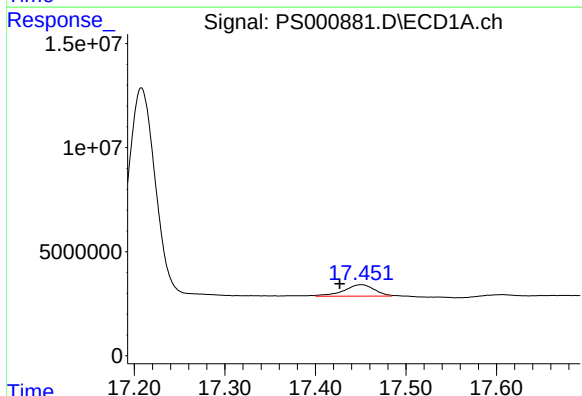
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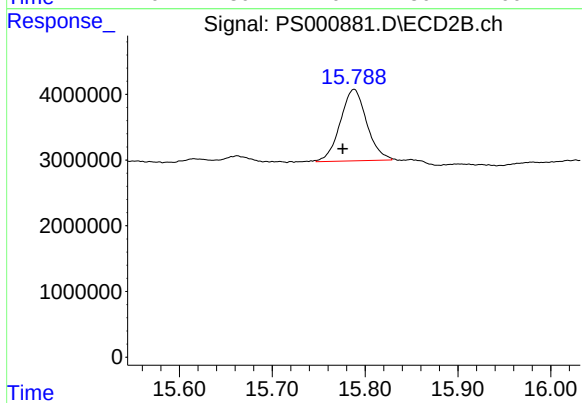
#13 2,4-DB

R.T.: 15.357 min
Delta R.T.: 0.013 min
Response: 27687288
Conc: 180.75 ng/ml



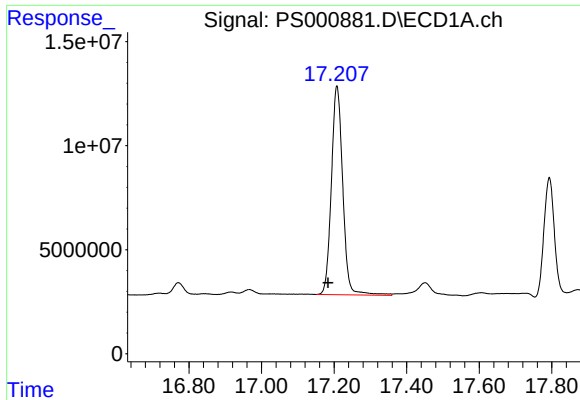
#14 DINOSEB

R.T.: 17.451 min
Delta R.T.: 0.024 min
Response: 12766801
Conc: 14.76 ng/ml m



#14 DINOSEB

R.T.: 15.788 min
Delta R.T.: 0.012 min
Response: 21591281
Conc: 25.78 ng/ml m



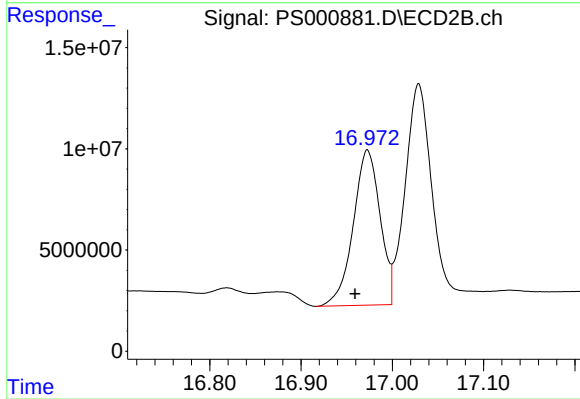
#15 Picloram

R.T.: 17.208 min
Delta R.T.: 0.024 min
Response: 218326467
Conc: 120.55 ng/ml

Instrument :
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ClientSampleId :
SURCHARGE-SP-25MS

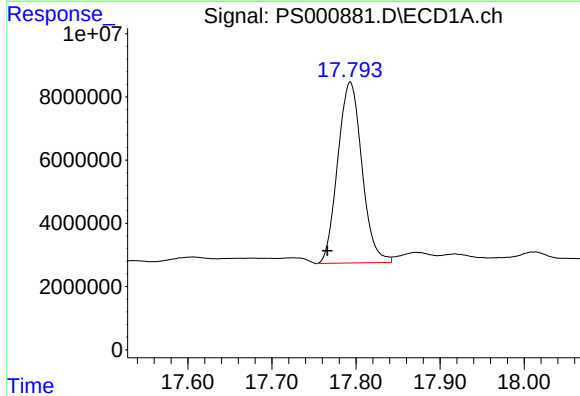
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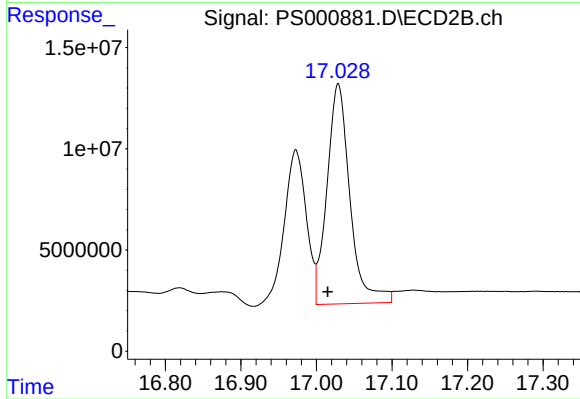
#15 Picloram

R.T.: 16.973 min
Delta R.T.: 0.014 min
Response: 156879769
Conc: 103.03 ng/ml



#16 DCPA

R.T.: 17.793 min
Delta R.T.: 0.027 min
Response: 114421986
Conc: 78.60 ng/ml



#16 DCPA

R.T.: 17.029 min
Delta R.T.: 0.014 min
Response: 229626624
Conc: 133.57 ng/ml