

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070918\
 Data File : PS000882.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2018 00:09
 Operator : UA
 Sample : J3881-09MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SURCHARGE-SP-25MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 00:51:31 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	11.658	11.071	41115440	46073098	199.280	211.541m
Target Compounds							
1) T	Dalapon	3.043	2.452	28798482	32596388	107.254	120.984
2) T	3,5-DICHL...	10.074	9.218	49788422	51363506	166.228	174.615
3) T	4-Nitroph...	11.251	10.217	20145100	23208791	146.873m	192.341m#
5) T	DICAMBA	11.975	11.360	128.0E6	128.0E6	162.615	163.050
6) T	MCPD	12.313	11.581	7117942	4520104	12.958	8.644 #
7) T	MCPA	12.561	11.956	10163125	6764675	11.136	8.703
8) T	DICHLORPROP	13.167	12.485	35512437	37307772	176.183	184.712
9) T	2,4-D	13.525	12.956	50721615	46947446	186.347	169.510
10) T	Pentachlo...	13.915	13.512	628.7E6	609.0E6	207.016	194.030
11) T	2,4,5-TP ...	14.784	14.126	188.6E6	196.1E6	154.360	156.253
12) T	2,4,5-T	15.182	14.697	192.0E6	79759269	157.691	77.085 #
13) T	2,4-DB	15.933	15.342	36350895	27870675	224.549m	181.947
14) T	DINOSEB	17.433	15.772	15941149	23082416	18.432m	27.561m#
15) T	Picloram	17.193	16.958	218.5E6	152.8E6	120.631m	100.347
16) T	DCPA	17.778	17.014	115.5E6	222.3E6	79.328	129.303 #

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

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Acq On : 10 Jul 2018 00:09
Operator : UA
Sample : J3881-09MSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

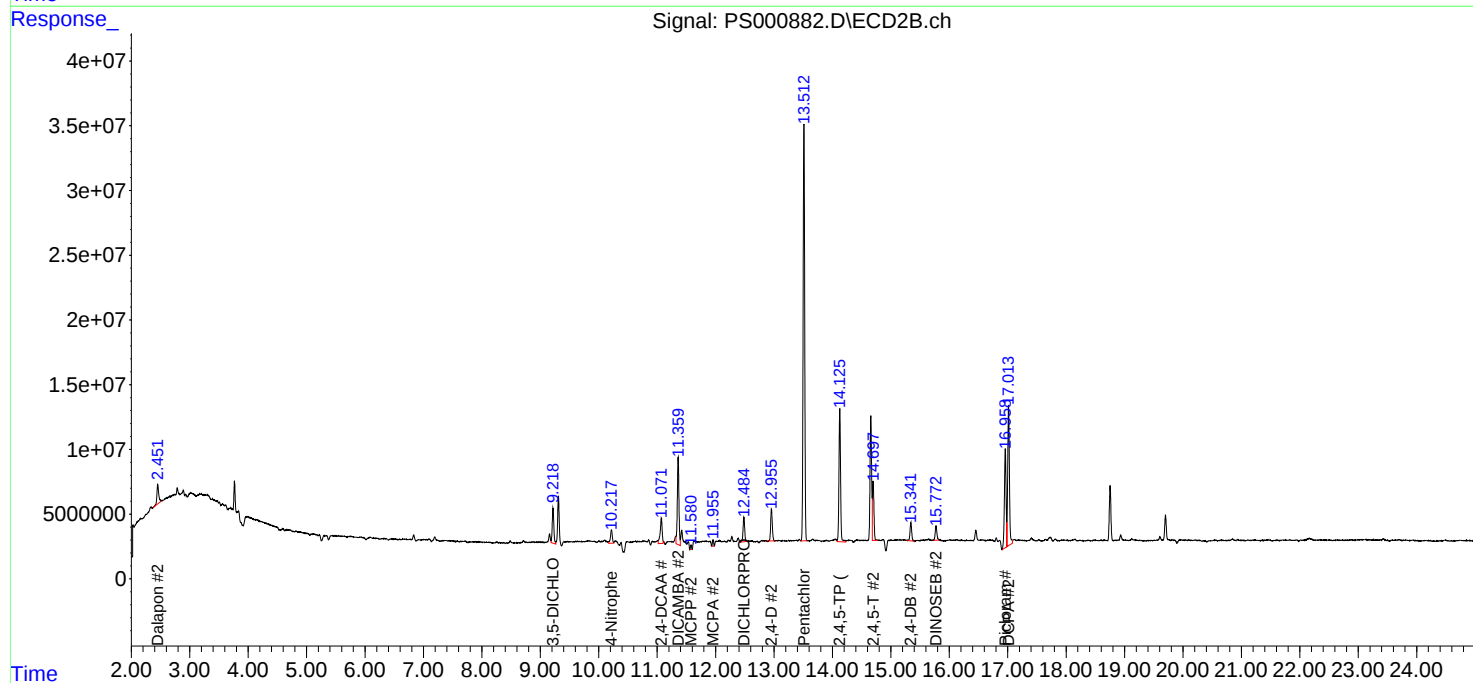
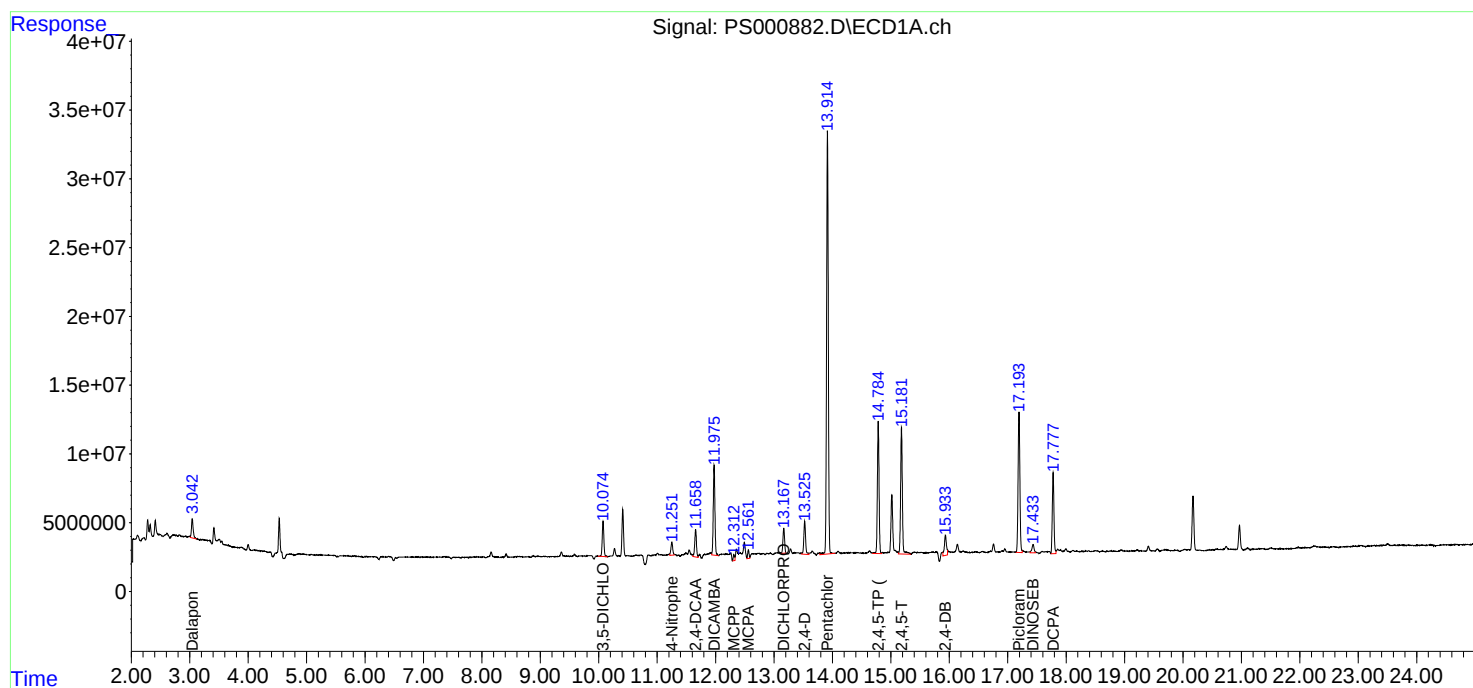
Instrument :
ECD_S
ClientSampleId :
SURCHARGE-SP-25MSD

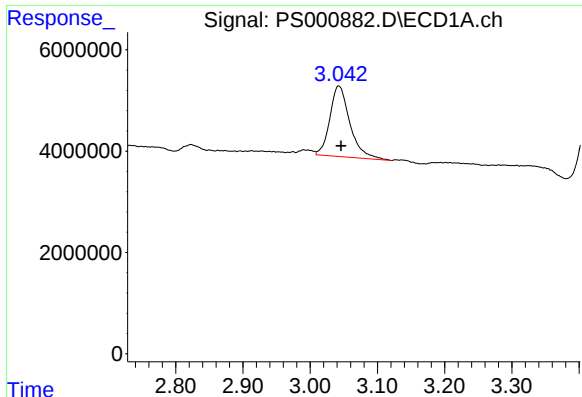
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 00:51:31 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070818.M
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QLast Update : Mon Jul 09 02:00:25 2018
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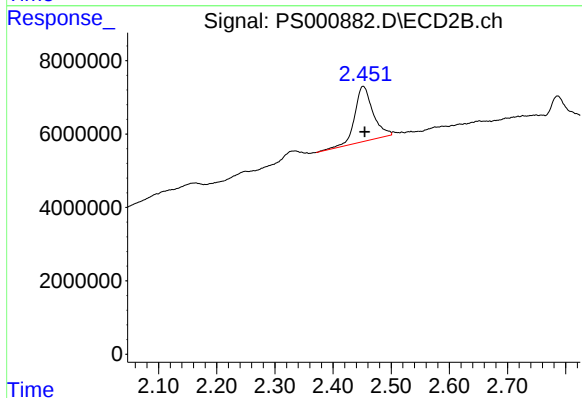
#1 Dalapon

R.T.: 3.043 min
Delta R.T.: -0.003 min
Response: 28798482
Conc: 107.25 ng/ml

Instrument :
ECD_S
ClientSampleId :
SURCHARGE-SP-25MSD

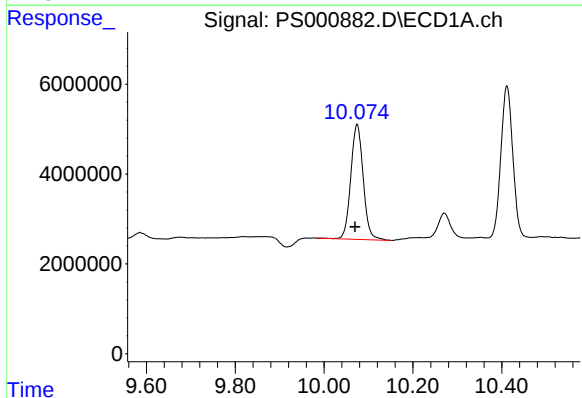
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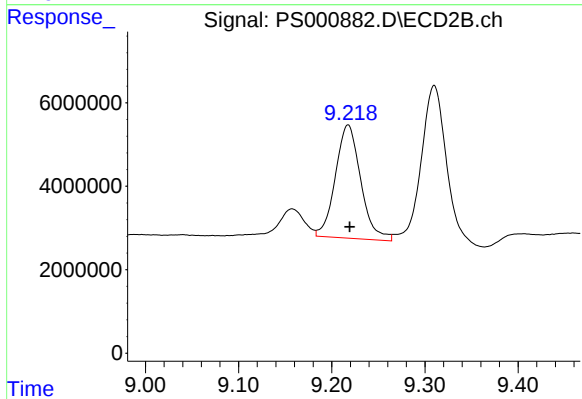
#1 Dalapon

R.T.: 2.452 min
Delta R.T.: -0.003 min
Response: 32596388
Conc: 120.98 ng/ml



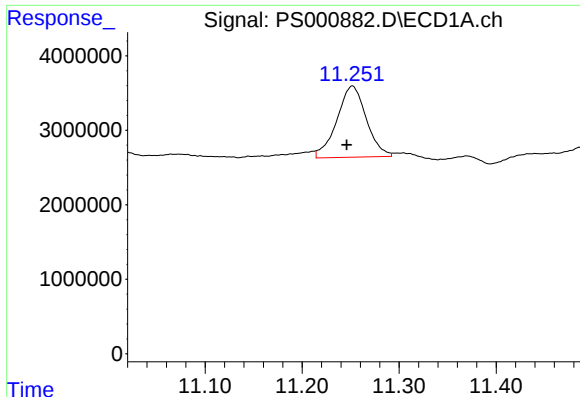
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.074 min
Delta R.T.: 0.005 min
Response: 49788422
Conc: 166.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.218 min
Delta R.T.: -0.002 min
Response: 51363506
Conc: 174.61 ng/ml



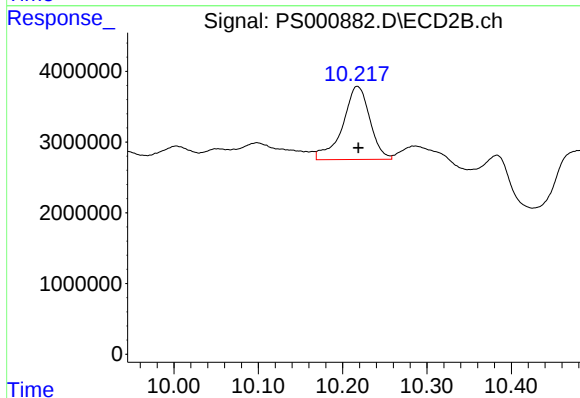
#3 4-Nitrophenol

R.T.: 11.251 min
Delta R.T.: 0.005 min
Response: 20145100
Conc: 146.87 ng/ml m

Instrument :
ECD_S
ClientSampleId :
SURCHARGE-SP-25MSD

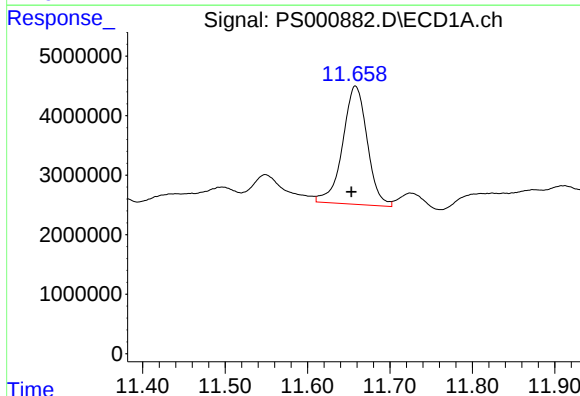
Manual Integrations
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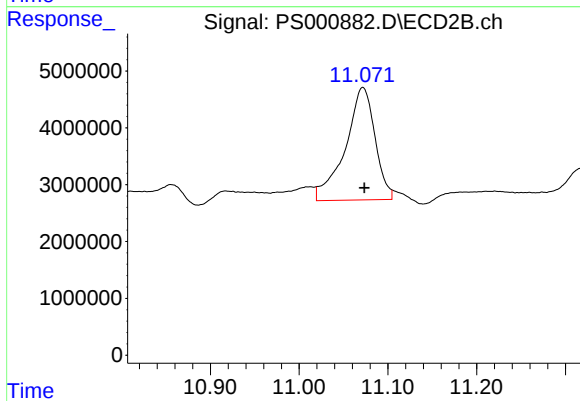
#3 4-Nitrophenol

R.T.: 10.217 min
Delta R.T.: -0.002 min
Response: 23208791
Conc: 192.34 ng/ml m



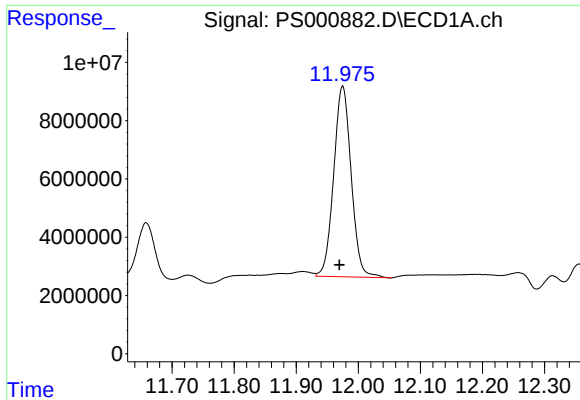
#4 2,4-DCAA

R.T.: 11.658 min
Delta R.T.: 0.005 min
Response: 41115440
Conc: 199.28 ng/ml



#4 2,4-DCAA

R.T.: 11.071 min
Delta R.T.: -0.002 min
Response: 46073098
Conc: 211.54 ng/ml m



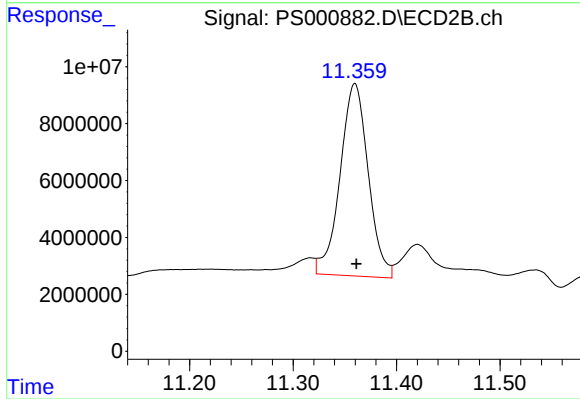
#5 DICAMBA

R.T.: 11.975 min
Delta R.T.: 0.005 min
Response: 128038612
Conc: 162.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
SURCHARGE-SP-25MSD

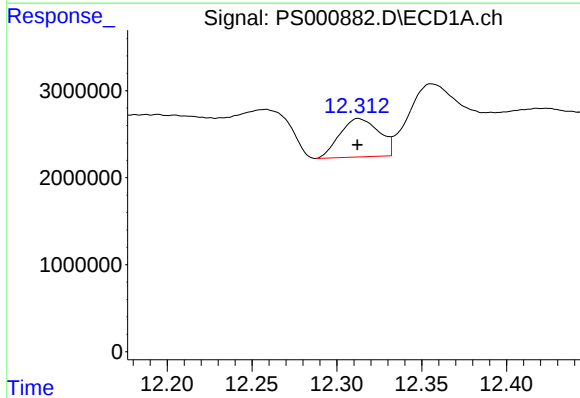
Manual Integrations
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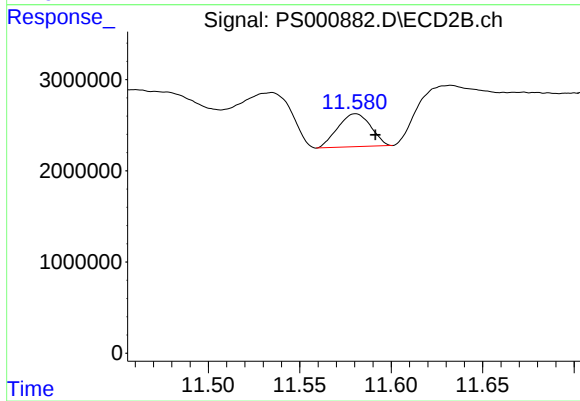
#5 DICAMBA

R.T.: 11.360 min
Delta R.T.: -0.001 min
Response: 127984442
Conc: 163.05 ng/ml



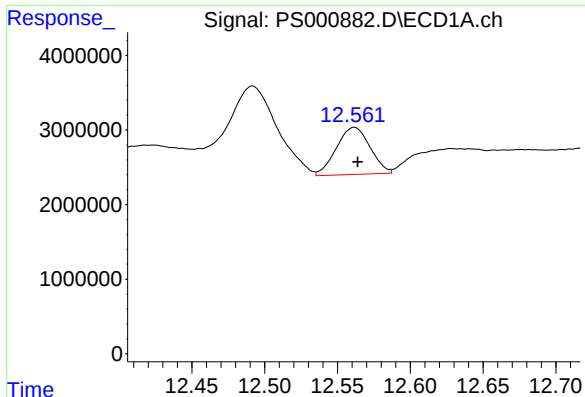
#6 MCP

R.T.: 12.313 min
Delta R.T.: 0.001 min
Response: 7117942
Conc: 12.96 ug/ml



#6 MCP

R.T.: 11.581 min
Delta R.T.: -0.011 min
Response: 4520104
Conc: 8.64 ug/ml



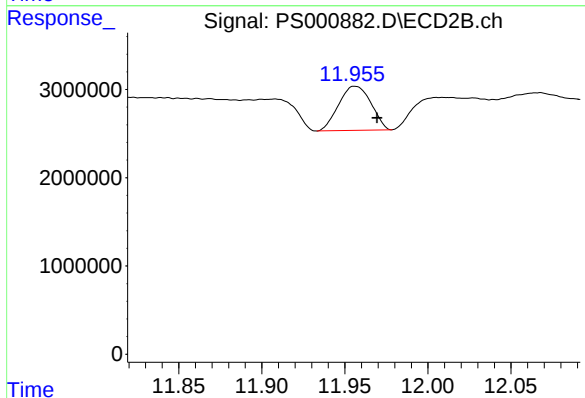
#7 MCPA

R.T.: 12.561 min
Delta R.T.: -0.002 min
Response: 10163125
Conc: 11.14 ug/ml

Instrument :
ECD_S
ClientSampleId :
SURCHARGE-SP-25MSD

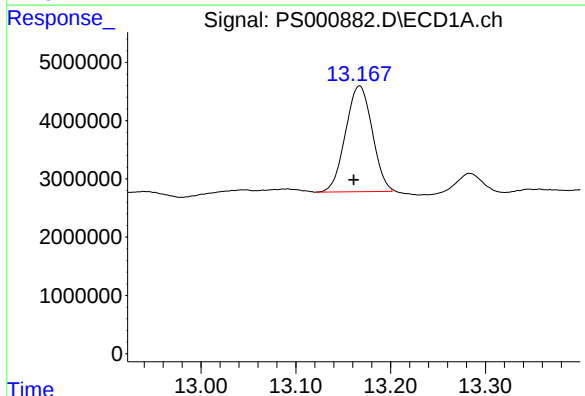
Manual Integrations
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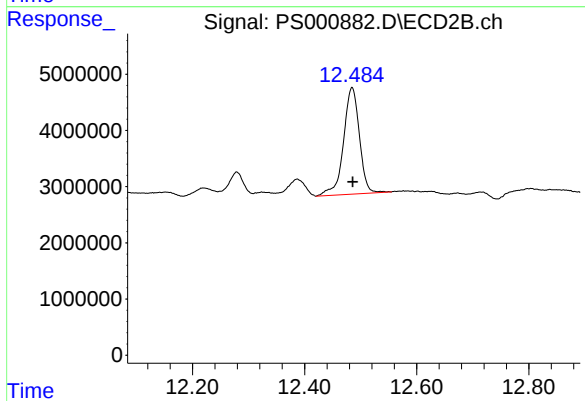
#7 MCPA

R.T.: 11.956 min
Delta R.T.: -0.013 min
Response: 6764675
Conc: 8.70 ug/ml



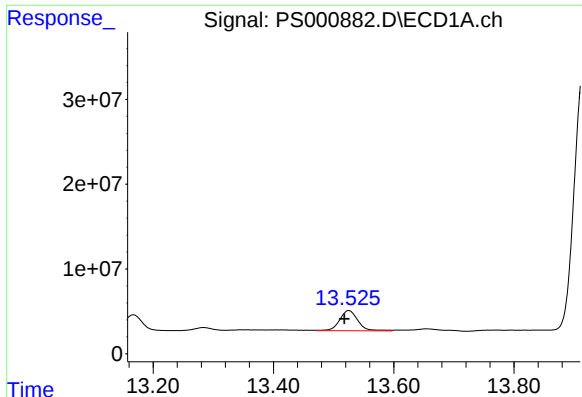
#8 DICHLORPROP

R.T.: 13.167 min
Delta R.T.: 0.006 min
Response: 35512437
Conc: 176.18 ng/ml



#8 DICHLORPROP

R.T.: 12.485 min
Delta R.T.: -0.001 min
Response: 37307772
Conc: 184.71 ng/ml



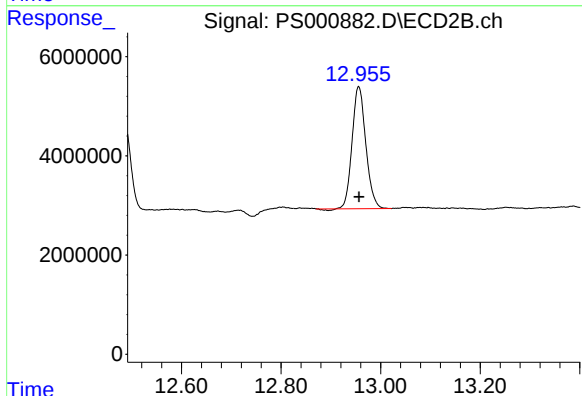
#9 2,4-D

R.T.: 13.525 min
Delta R.T.: 0.007 min
Response: 50721615
Conc: 186.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
SURCHARGE-SP-25MSD

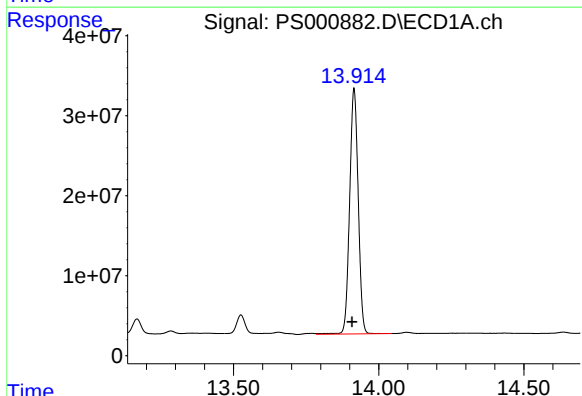
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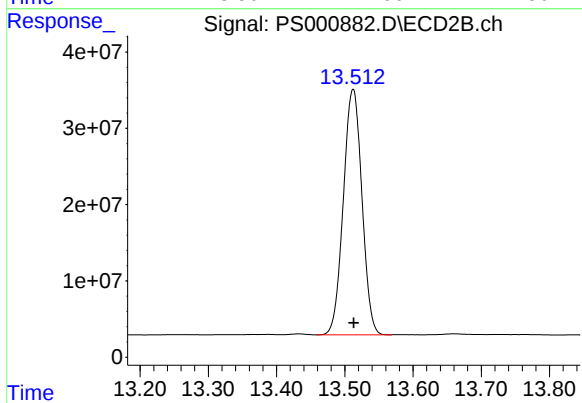
#9 2,4-D

R.T.: 12.956 min
Delta R.T.: 0.000 min
Response: 46947446
Conc: 169.51 ng/ml



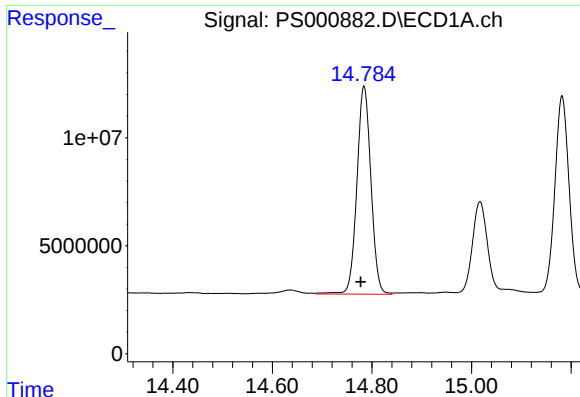
#10 Pentachlorophenol

R.T.: 13.915 min
Delta R.T.: 0.007 min
Response: 628729214
Conc: 207.02 ng/ml



#10 Pentachlorophenol

R.T.: 13.512 min
Delta R.T.: -0.001 min
Response: 608967463
Conc: 194.03 ng/ml



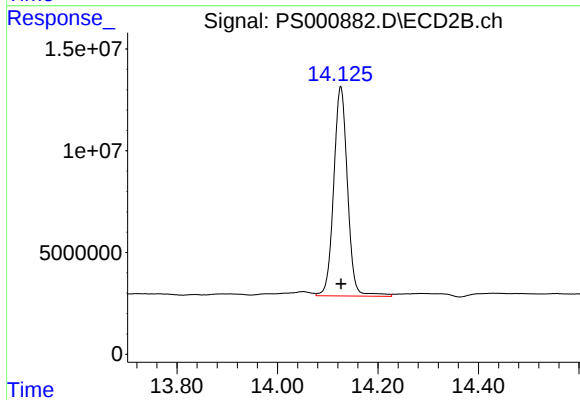
#11 2,4,5-TP (SILVEX)

R.T.: 14.784 min
Delta R.T.: 0.007 min
Response: 188585112
Conc: 154.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
SURCHARGE-SP-25MSD

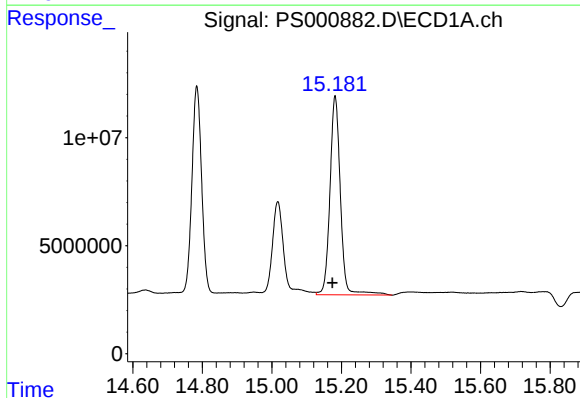
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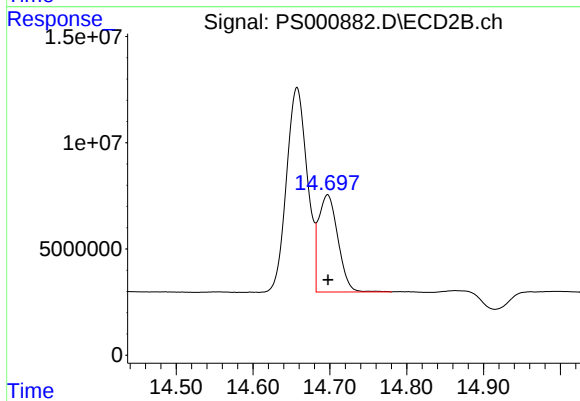
#11 2,4,5-TP (SILVEX)

R.T.: 14.126 min
Delta R.T.: 0.000 min
Response: 196085853
Conc: 156.25 ng/ml



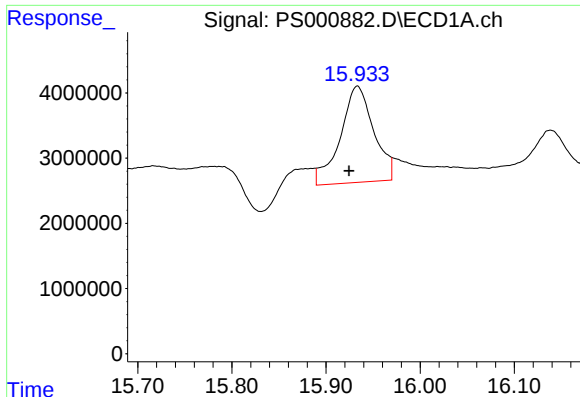
#12 2,4,5-T

R.T.: 15.182 min
Delta R.T.: 0.008 min
Response: 192024062
Conc: 157.69 ng/ml



#12 2,4,5-T

R.T.: 14.697 min
Delta R.T.: 0.000 min
Response: 79759269
Conc: 77.08 ng/ml



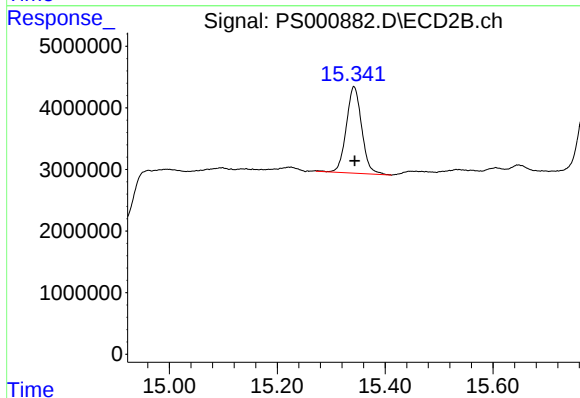
#13 2,4-DB

R.T.: 15.933 min
Delta R.T.: 0.009 min
Response: 36350895
Conc: 224.55 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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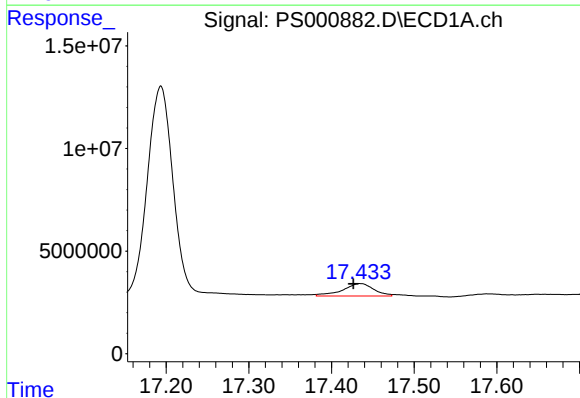
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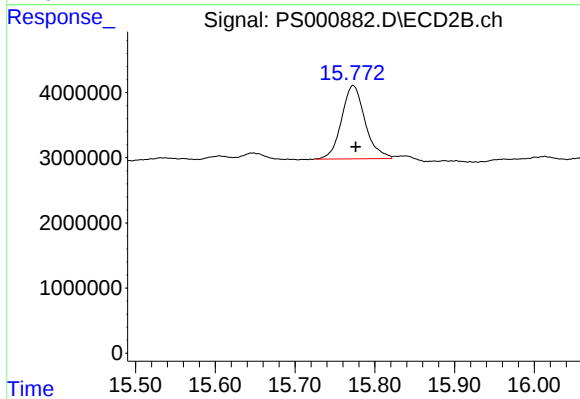
#13 2,4-DB

R.T.: 15.342 min
Delta R.T.: -0.001 min
Response: 27870675
Conc: 181.95 ng/ml



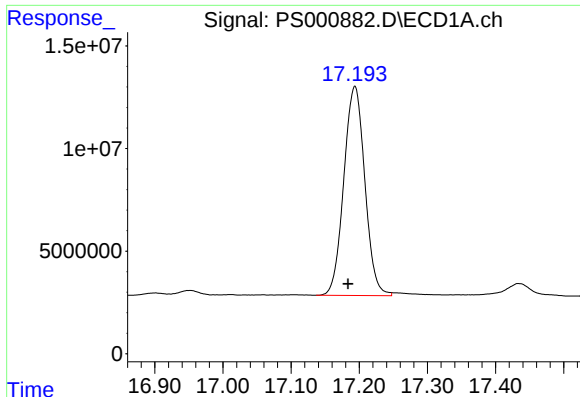
#14 DINOSEB

R.T.: 17.433 min
Delta R.T.: 0.006 min
Response: 15941149
Conc: 18.43 ng/ml m



#14 DINOSEB

R.T.: 15.772 min
Delta R.T.: -0.004 min
Response: 23082416
Conc: 27.56 ng/ml m



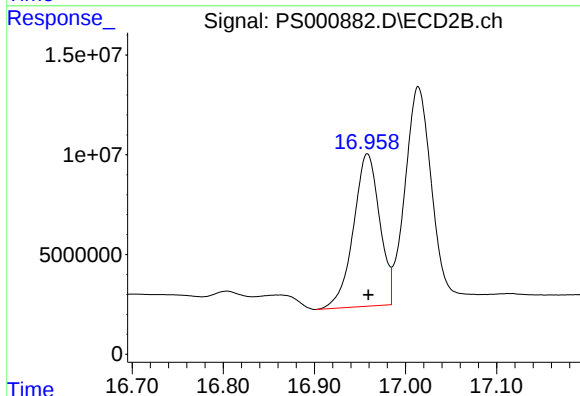
#15 Picloram

R.T.: 17.193 min
Delta R.T.: 0.009 min
Response: 218469186
Conc: 120.63 ng/ml m

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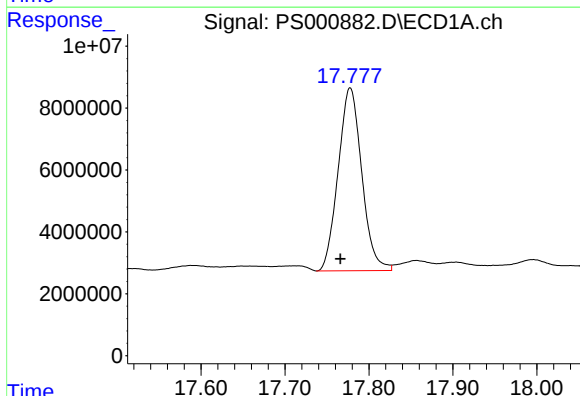
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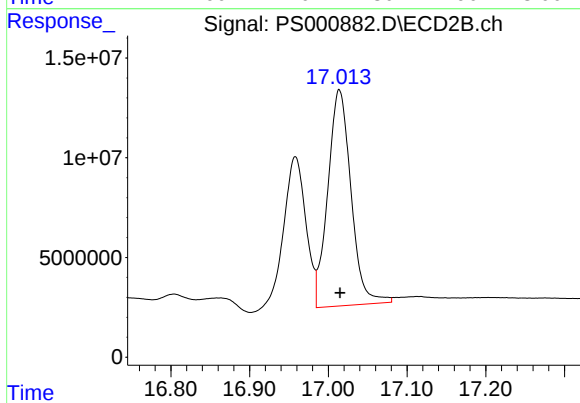
#15 Picloram

R.T.: 16.958 min
Delta R.T.: -0.001 min
Response: 152796891
Conc: 100.35 ng/ml



#16 DCPA

R.T.: 17.778 min
Delta R.T.: 0.012 min
Response: 115487599
Conc: 79.33 ng/ml



#16 DCPA

R.T.: 17.014 min
Delta R.T.: 0.000 min
Response: 222290686
Conc: 129.30 ng/ml