

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072318\
 Data File : PS001213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2018 22:26
 Operator : UA
 Sample : J4095-12MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CON-SB-04-05-06-07-0-11MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 05:54:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 21 01:18:58 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	11.621	11.046	38273152	38747340	206.269	213.044
Target Compounds							
1) T	Dalapon	3.013	2.432	54490321	53703818	229.795	235.675
2) T	3,5-DICHL...	10.038	9.194	41990107	38839456	155.579	152.462m
3) T	4-Nitroph...	11.215	10.193	32061554	31351149	278.582m	307.548m
5) T	DICAMBA	11.937	11.333	139.2E6	147.5E6	193.595	215.150
6) T	MCPD	12.274	11.554	3164598	2439418	6.296	5.622
7) T	MCPA	12.523	11.930	9258284	4993033	11.740	7.679 #
8) T	DICHLORPROP	13.128	12.458	27002824	31433434	147.928	177.443
9) T	2,4-D	13.487	12.929	50770079	48977723	206.831	206.402
10) T	Pentachlo...	13.876	13.485	394.8E6	381.7E6	140.229	138.697
11) T	2,4,5-TP ...	14.745	14.099	123.2E6	132.8E6	109.781	121.465
12) T	2,4,5-T	15.142	14.670	155.2E6	167.0E6	139.474	180.824m#
13) T	2,4-DB	15.894	15.314	19916172	18303547	138.342	137.453m
14) T	DINOSEB	17.392	15.745	38228719	50043420	49.773	70.404m#
15) T	Picloram	17.151	16.928	376.7E6	283.3E6	238.326	205.506
16) T	DCPA	17.734	16.984	225.2E6	376.9E6	166.811	260.992 #

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

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Acq On : 23 Jul 2018 22:26
Operator : UA
Sample : J4095-12MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

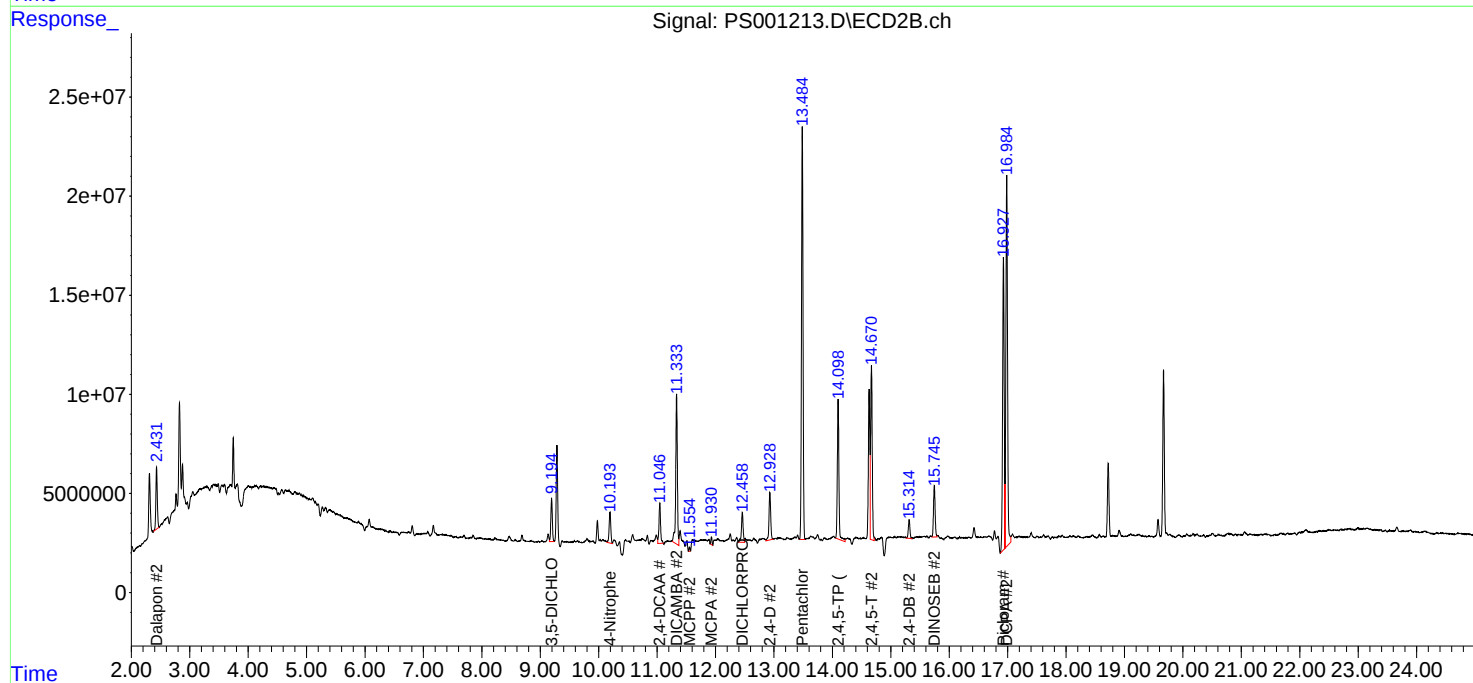
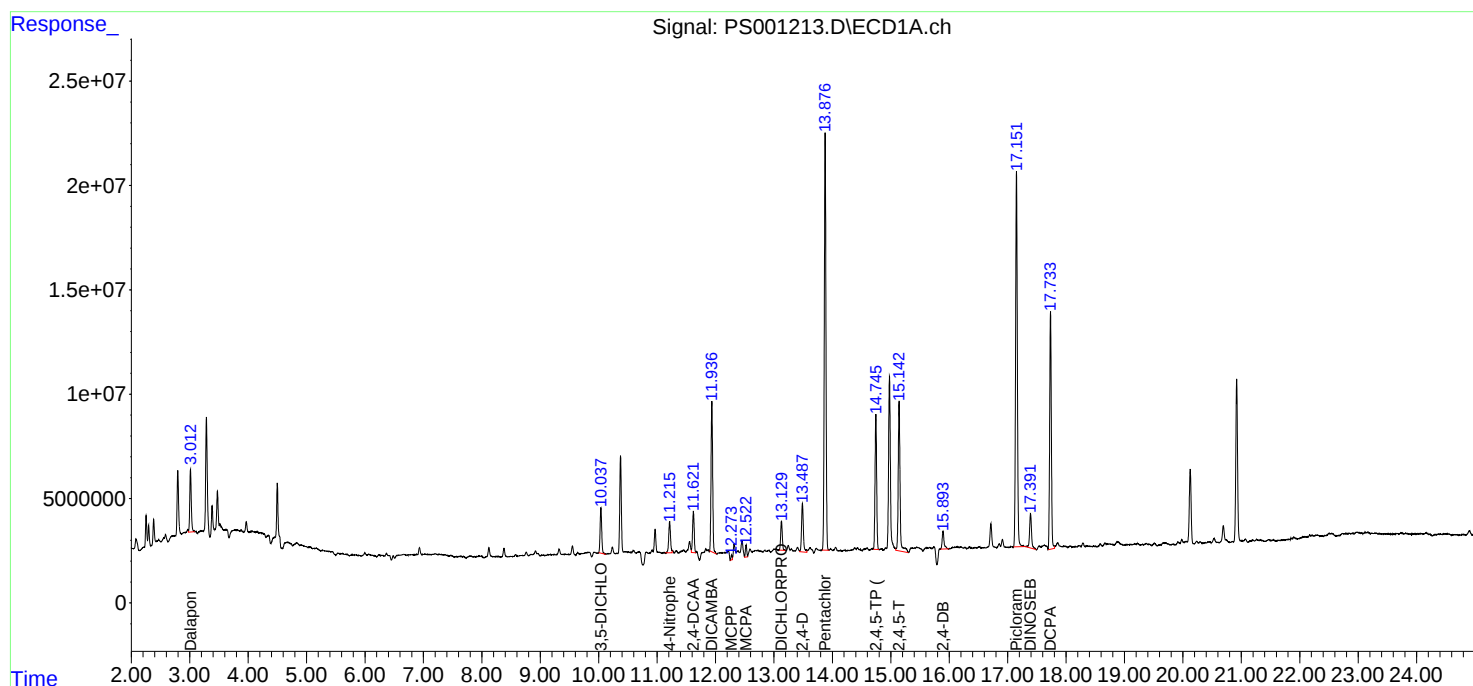
Instrument :
ECD_S
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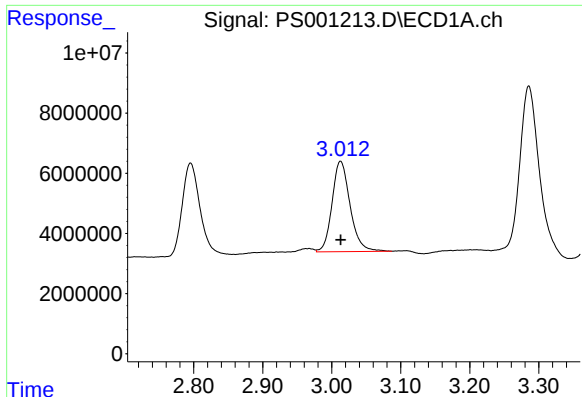
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Integration File signal 1: autoint1.e
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Quant Time: Jul 24 05:54:56 2018
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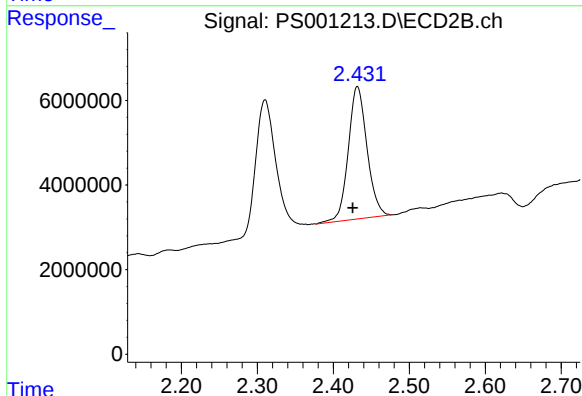
#1 Dalapon

R.T.: 3.013 min
Delta R.T.: 0.000 min
Response: 54490321
Conc: 229.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

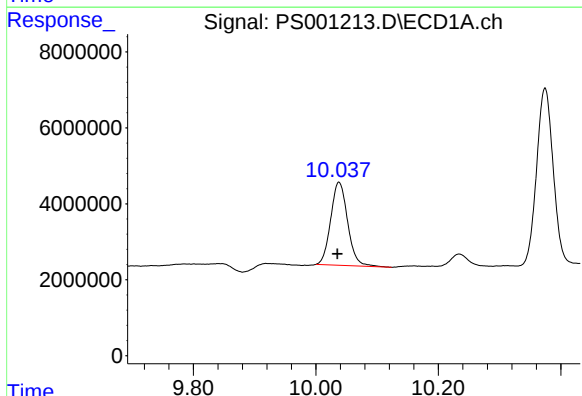
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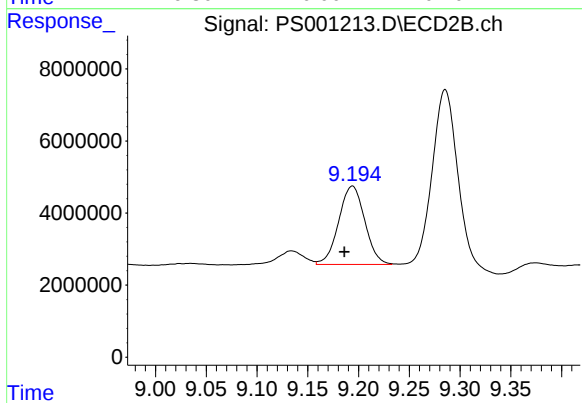
#1 Dalapon

R.T.: 2.432 min
Delta R.T.: 0.006 min
Response: 53703818
Conc: 235.68 ng/ml



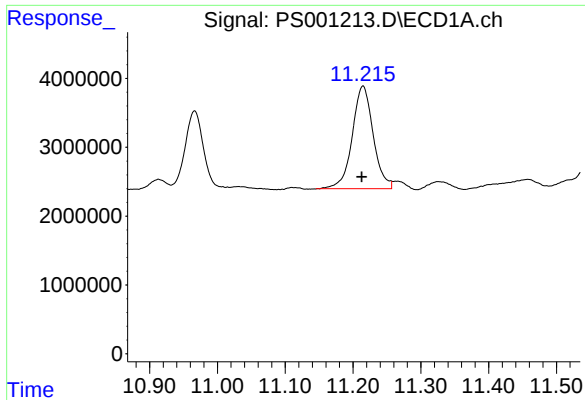
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.038 min
Delta R.T.: 0.002 min
Response: 41990107
Conc: 155.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.194 min
Delta R.T.: 0.008 min
Response: 38839456
Conc: 152.46 ng/ml m



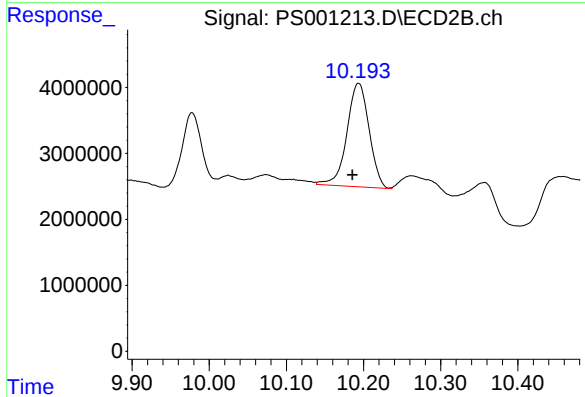
#3 4-Nitrophenol

R.T.: 11.215 min
Delta R.T.: 0.002 min
Response: 32061554
Conc: 278.58 ng/ml m

Instrument :
ECD_S
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

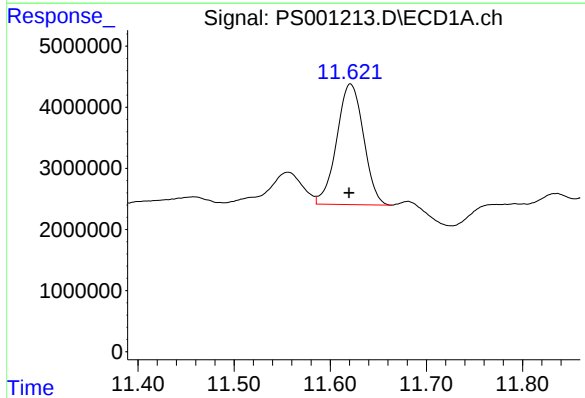
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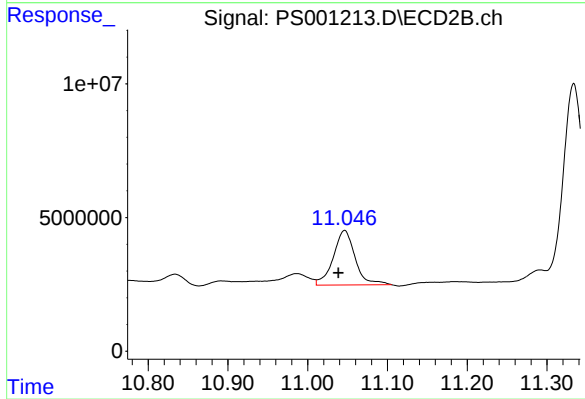
#3 4-Nitrophenol

R.T.: 10.193 min
Delta R.T.: 0.007 min
Response: 31351149
Conc: 307.55 ng/ml m



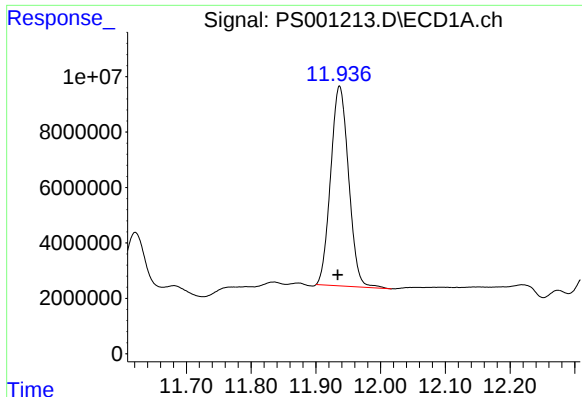
#4 2,4-DCAA

R.T.: 11.621 min
Delta R.T.: 0.002 min
Response: 38273152
Conc: 206.27 ng/ml



#4 2,4-DCAA

R.T.: 11.046 min
Delta R.T.: 0.008 min
Response: 38747340
Conc: 213.04 ng/ml



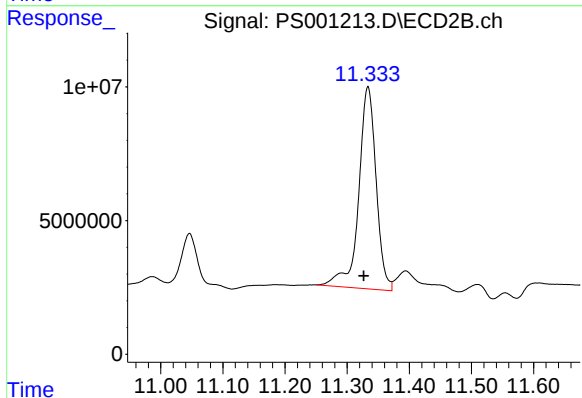
#5 DICAMBA

R.T.: 11.937 min
Delta R.T.: 0.003 min
Response: 139189480
Conc: 193.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

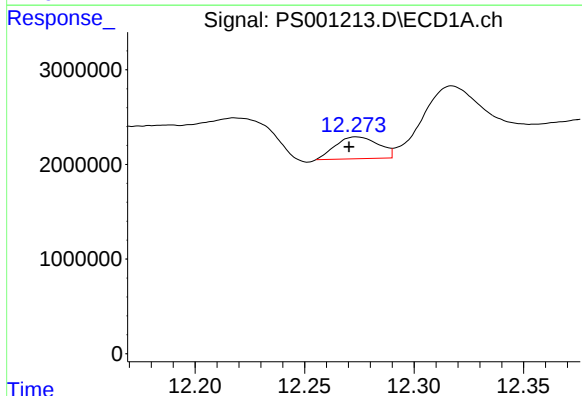
Manual Integrations
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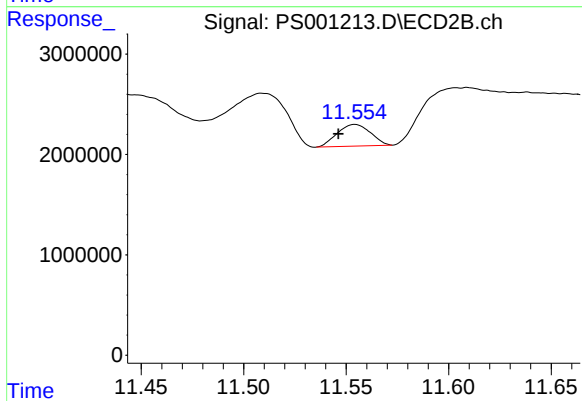
#5 DICAMBA

R.T.: 11.333 min
Delta R.T.: 0.007 min
Response: 147460428
Conc: 215.15 ng/ml



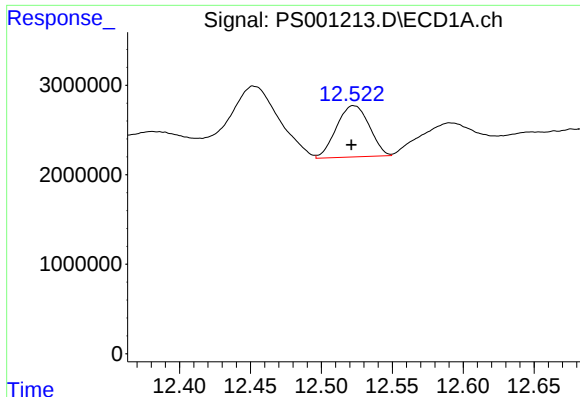
#6 MCP

R.T.: 12.274 min
Delta R.T.: 0.004 min
Response: 3164598
Conc: 6.30 ug/ml



#6 MCP

R.T.: 11.554 min
Delta R.T.: 0.008 min
Response: 2439418
Conc: 5.62 ug/ml



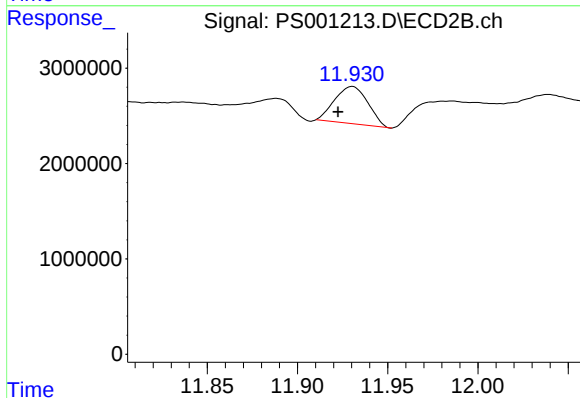
#7 MCPA

R.T.: 12.523 min
Delta R.T.: 0.002 min
Response: 9258284
Conc: 11.74 ug/ml

Instrument :
ECD_S
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

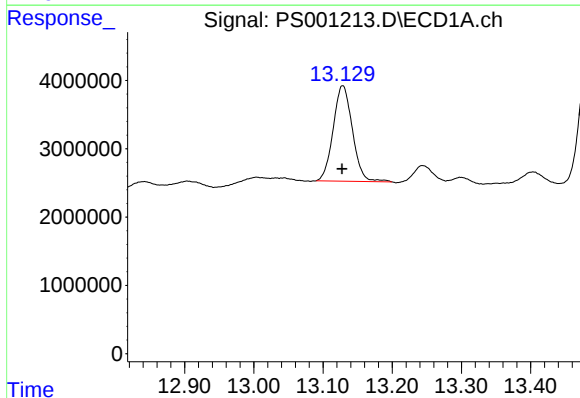
Manual Integrations
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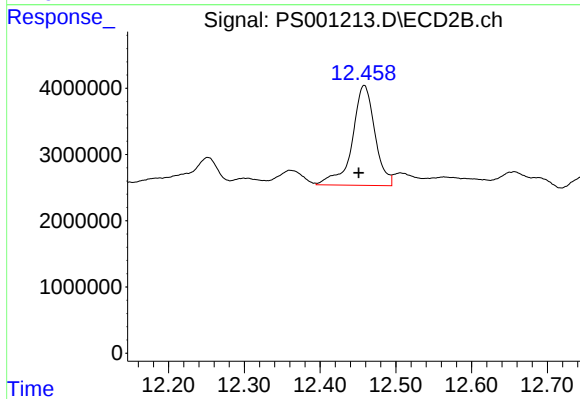
#7 MCPA

R.T.: 11.930 min
Delta R.T.: 0.008 min
Response: 4993033
Conc: 7.68 ug/ml



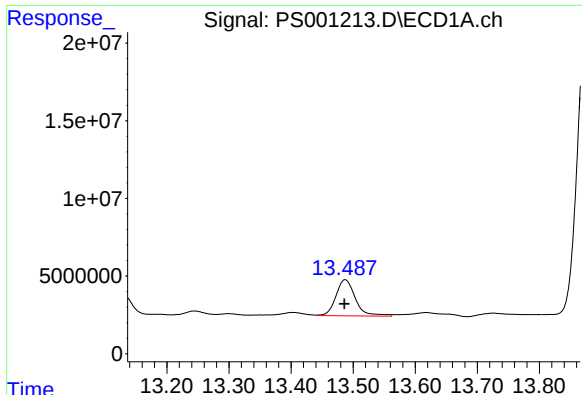
#8 DICHLORPROP

R.T.: 13.128 min
Delta R.T.: 0.000 min
Response: 27002824
Conc: 147.93 ng/ml



#8 DICHLORPROP

R.T.: 12.458 min
Delta R.T.: 0.007 min
Response: 31433434
Conc: 177.44 ng/ml



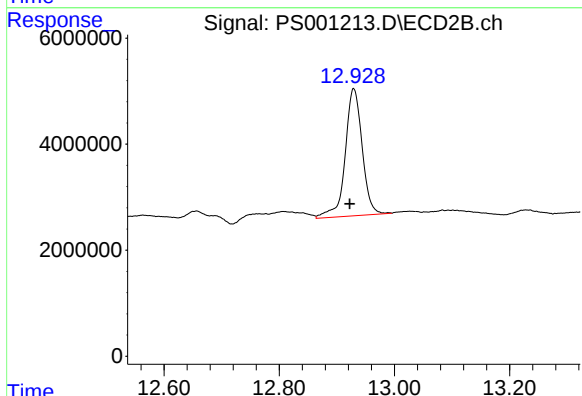
#9 2,4-D

R.T.: 13.487 min
Delta R.T.: 0.001 min
Response: 50770079
Conc: 206.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

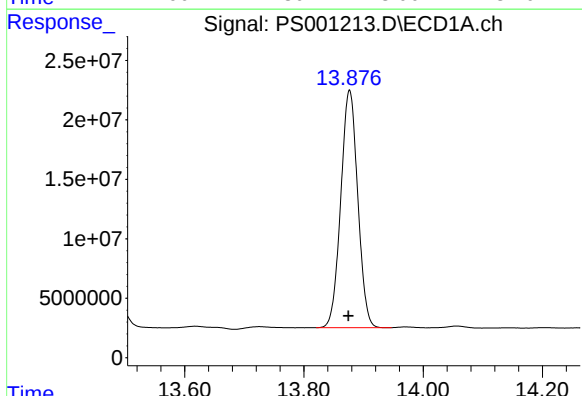
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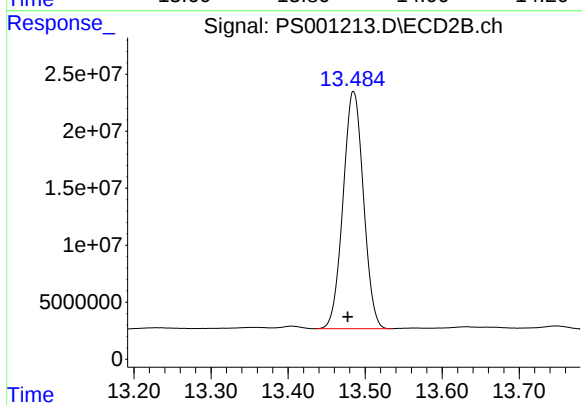
#9 2,4-D

R.T.: 12.929 min
Delta R.T.: 0.007 min
Response: 48977723
Conc: 206.40 ng/ml



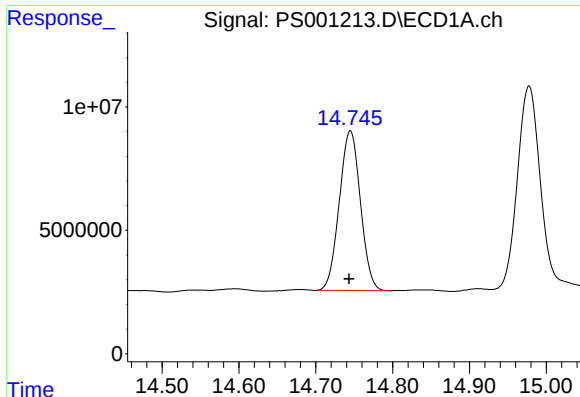
#10 Pentachlorophenol

R.T.: 13.876 min
Delta R.T.: 0.002 min
Response: 394814884
Conc: 140.23 ng/ml



#10 Pentachlorophenol

R.T.: 13.485 min
Delta R.T.: 0.007 min
Response: 381720476
Conc: 138.70 ng/ml



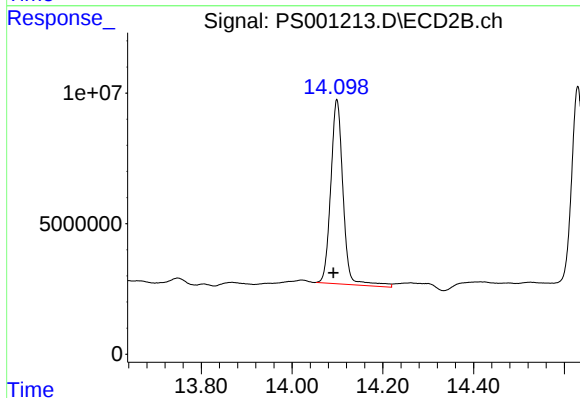
#11 2,4,5-TP (SILVEX)

R.T.: 14.745 min
Delta R.T.: 0.001 min
Response: 123209451
Conc: 109.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
CON-SB-04-05-06-07-0-11MSD

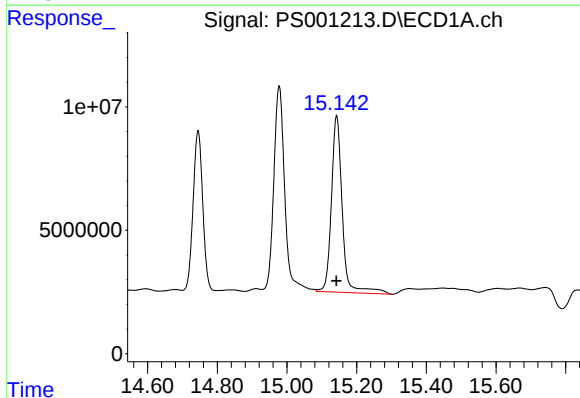
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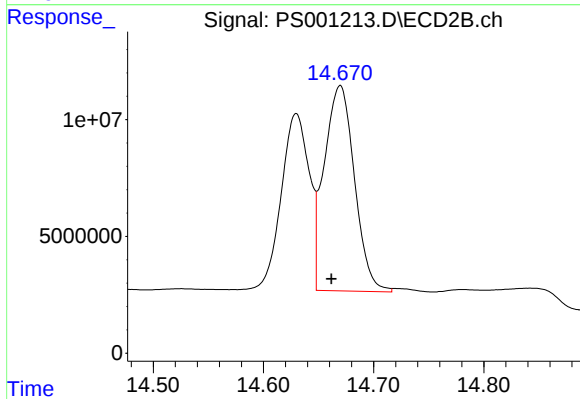
#11 2,4,5-TP (SILVEX)

R.T.: 14.099 min
Delta R.T.: 0.008 min
Response: 132816040
Conc: 121.46 ng/ml



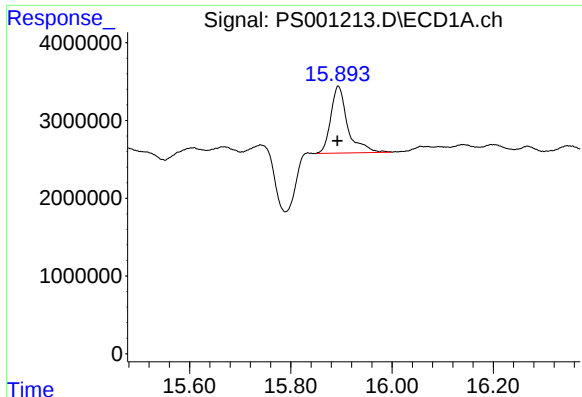
#12 2,4,5-T

R.T.: 15.142 min
Delta R.T.: 0.000 min
Response: 155198238
Conc: 139.47 ng/ml



#12 2,4,5-T

R.T.: 14.670 min
Delta R.T.: 0.008 min
Response: 167031895
Conc: 180.82 ng/ml m



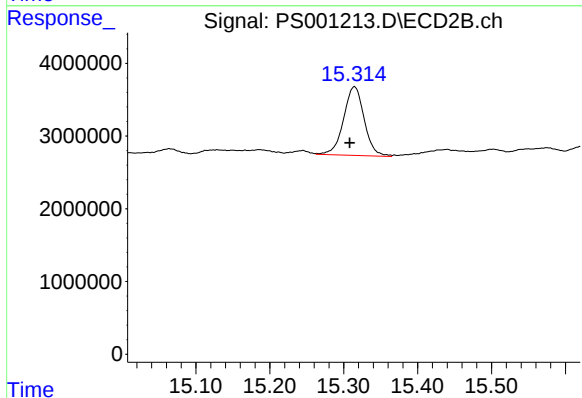
#13 2,4-DB

R.T.: 15.894 min
Delta R.T.: 0.002 min
Response: 19916172
Conc: 138.34 ng/ml

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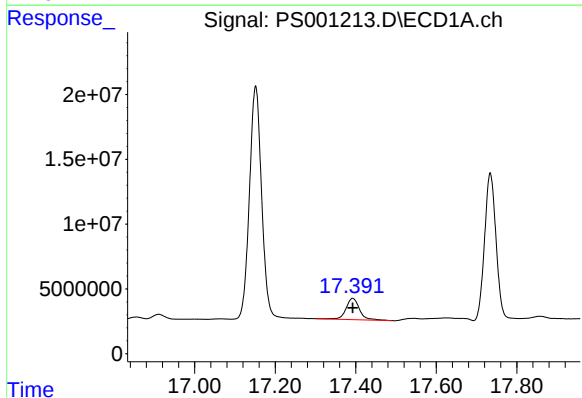
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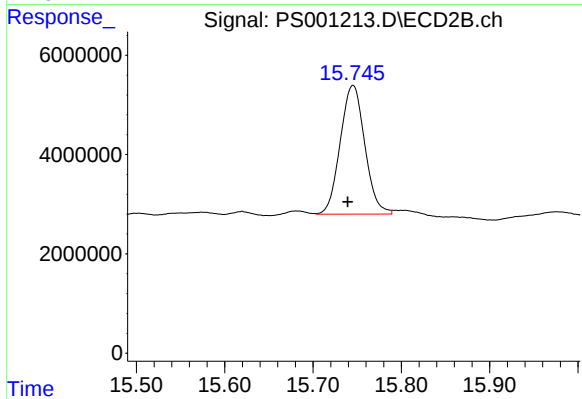
#13 2,4-DB

R.T.: 15.314 min
Delta R.T.: 0.006 min
Response: 18303547
Conc: 137.45 ng/ml m



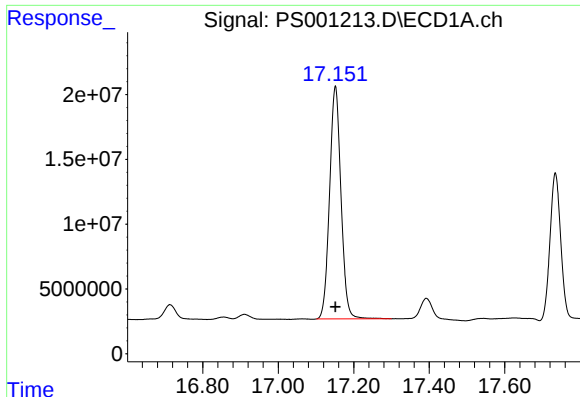
#14 DINOSEB

R.T.: 17.392 min
Delta R.T.: 0.000 min
Response: 38228719
Conc: 49.77 ng/ml



#14 DINOSEB

R.T.: 15.745 min
Delta R.T.: 0.006 min
Response: 50043420
Conc: 70.40 ng/ml m



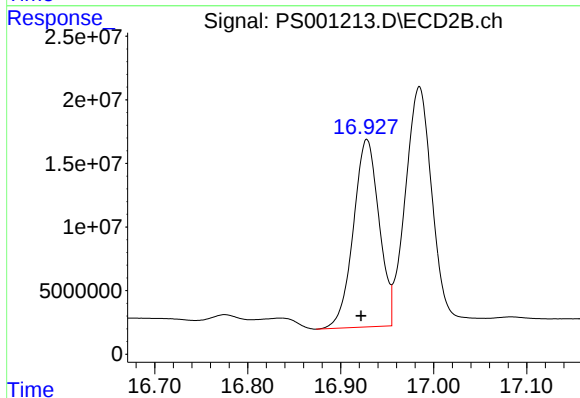
#15 Picloram

R.T.: 17.151 min
Delta R.T.: 0.000 min
Response: 376709682
Conc: 238.33 ng/ml

Instrument :
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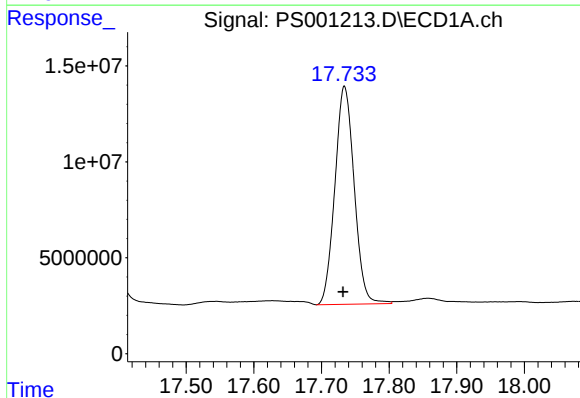
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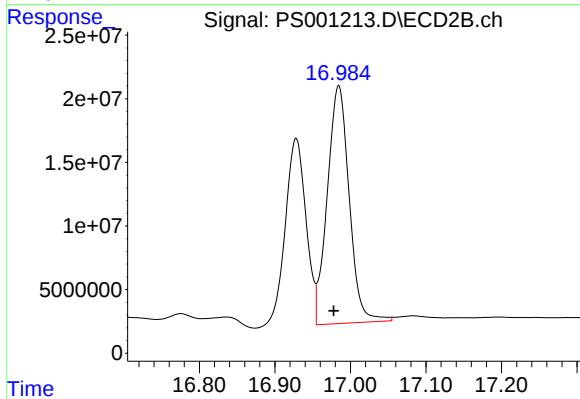
#15 Picloram

R.T.: 16.928 min
Delta R.T.: 0.006 min
Response: 283292216
Conc: 205.51 ng/ml



#16 DCPA

R.T.: 17.734 min
Delta R.T.: 0.002 min
Response: 225208086
Conc: 166.81 ng/ml



#16 DCPA

R.T.: 16.984 min
Delta R.T.: 0.007 min
Response: 376947936
Conc: 260.99 ng/ml