

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071118\
 Data File : PS000955.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jul 2018 22:08
 Operator : UA
 Sample : J3762-09
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MDL-WATER-03-QT3-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 12 01:01:29 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	11.671	11.091	85380423	80296900	413.825m	368.678m
Target Compounds							
1) T	Dalapon	3.056	2.472	36857032	37219370	137.266	138.143
2) T	3,5-DICHL...	10.086	9.236	50386904	50730689	168.226m	172.463m
3) T	4-Nitroph...	11.263	10.237	21657653	19749315	157.901m	163.671m
5) T	DICAMBA	11.987	11.378	135.6E6	128.9E6	172.159	164.193m
6) T	MCPD	12.324	11.599	6528295	5313064	11.885	10.161
7) T	MCPA	12.574	11.974	9913738	7079220	10.863	9.108
8) T	DICHLORPROP	13.179	12.502	36622567	35177492	181.691m	174.165m
9) T	2,4-D	13.538	12.975	47555418	48304884	174.715	174.411
10) T	Pentachlo...	13.927	13.530	528.8E6	508.4E6	174.124	161.999
11) T	2,4,5-TP ...	14.796	14.144	205.6E6	203.5E6	168.288m	162.174
12) T	2,4,5-T	15.193	14.715	194.6E6	167.3E6	159.776m	161.664
13) T	2,4-DB	15.944	15.361	33246601	25561537	205.373m	166.872
14) T	DINOSEB	17.447	15.792	130.2E6	129.2E6	150.605	154.318
15) T	Picloram	17.205	16.975	245.0E6	192.2E6	135.276	126.253m
16) T	DCPA	17.788	17.032	161.1E6	221.4E6	110.687	128.761

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

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Acq On : 11 Jul 2018 22:08
Operator : UA
Sample : J3762-09
Misc :
ALS Vial : 22 Sample Multiplier: 1

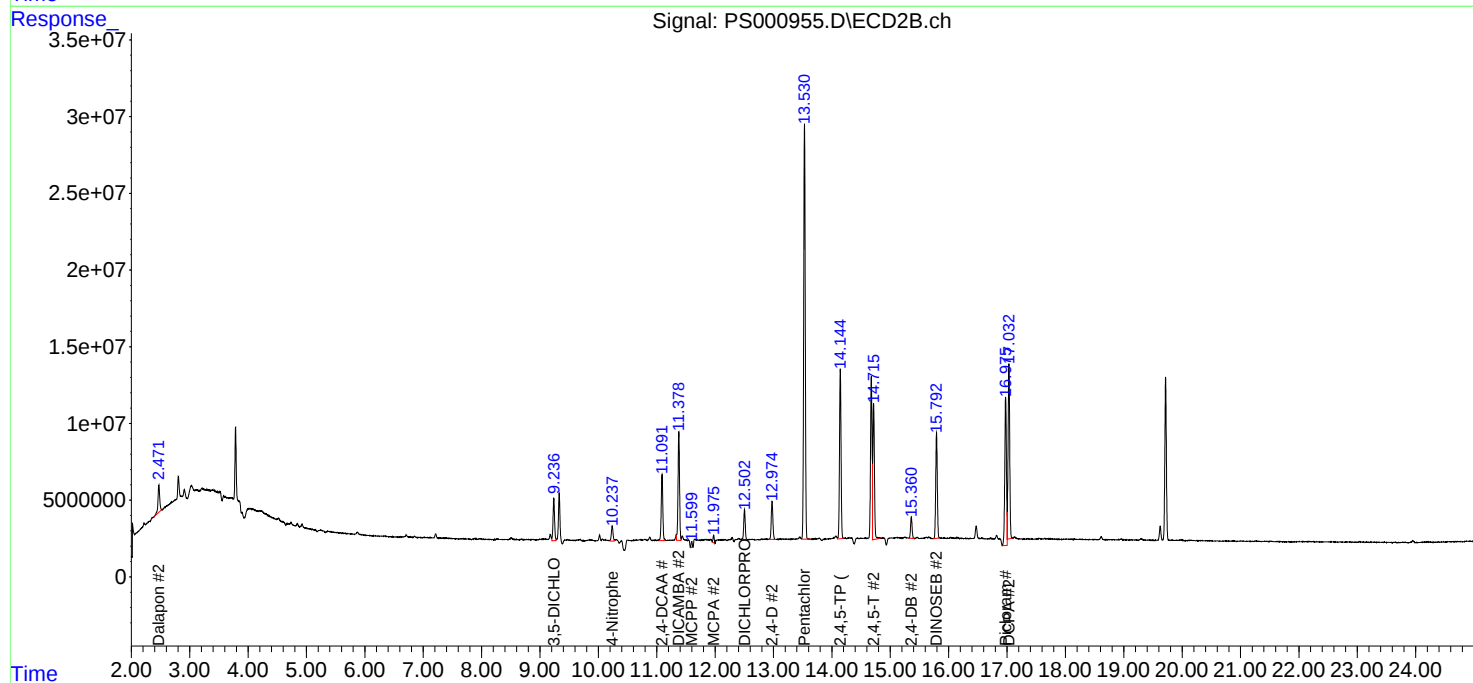
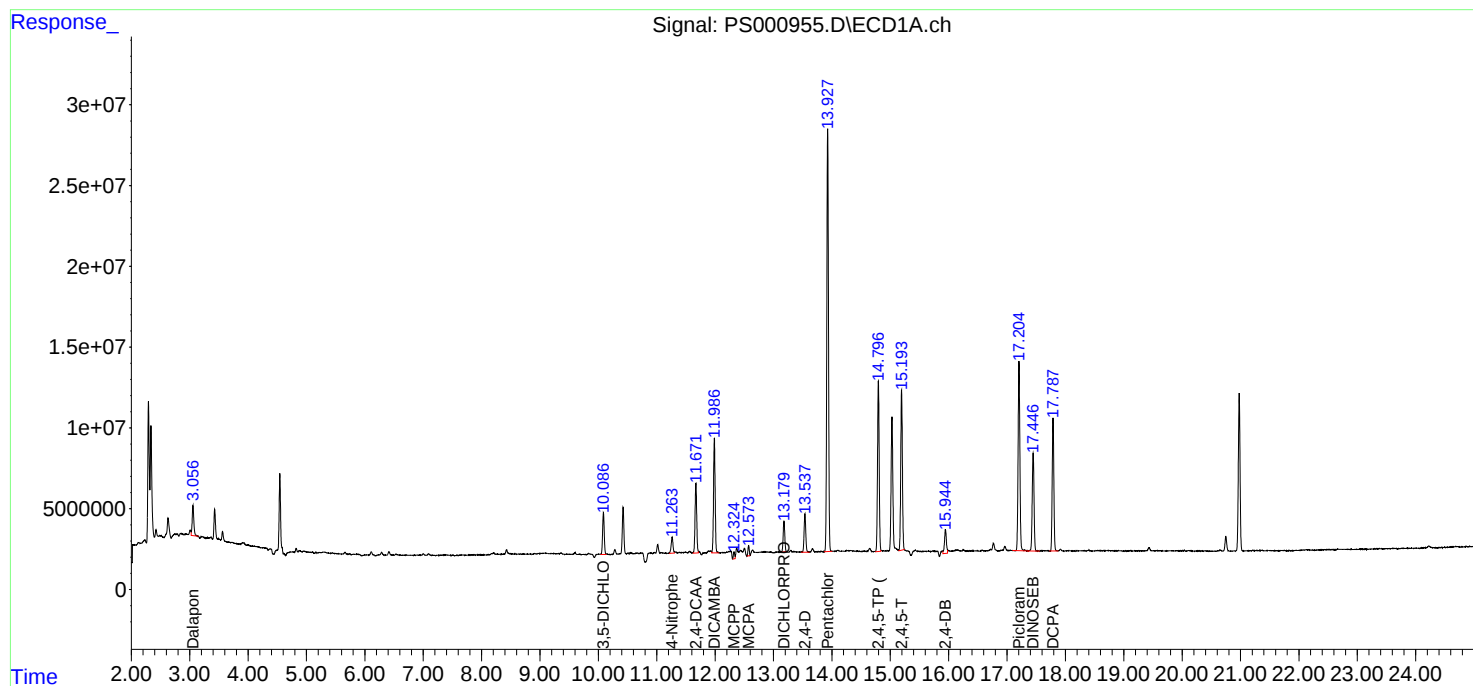
Instrument :
ECD_S
ClientSampleID :
MDL-WATER-03-QT3-2018

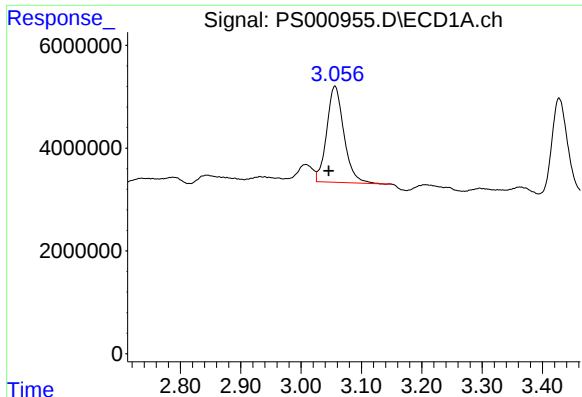
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Integration File signal 1: autoint1.e
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Quant Time: Jul 12 01:01:29 2018
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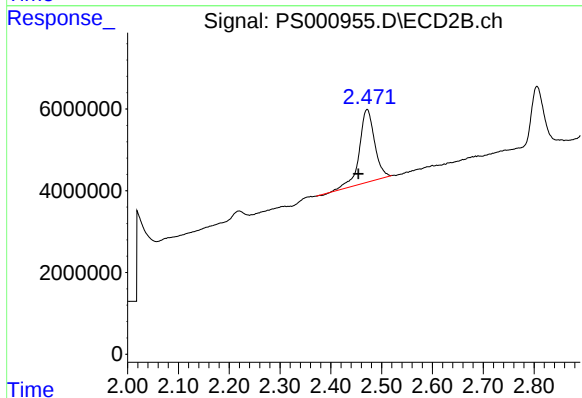
#1 Dalapon

R.T.: 3.056 min
Delta R.T.: 0.010 min
Response: 36857032
Conc: 137.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT3-2018

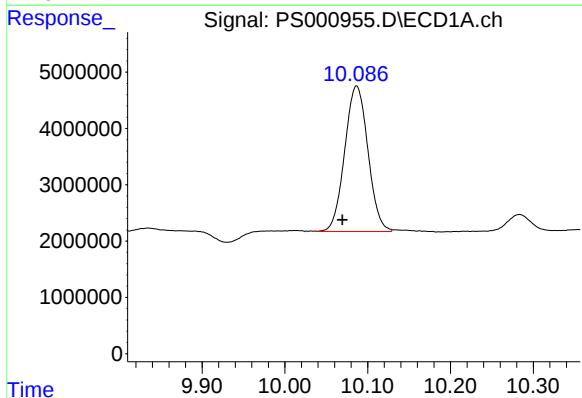
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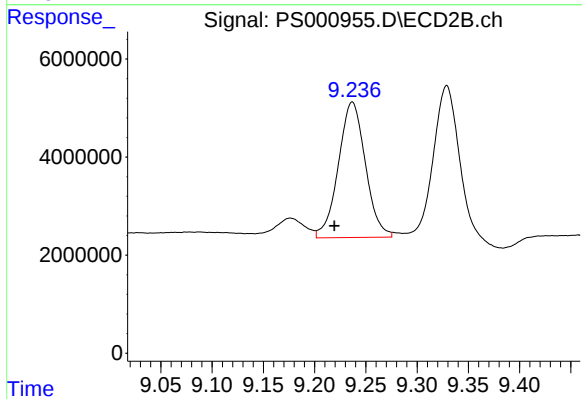
#1 Dalapon

R.T.: 2.472 min
Delta R.T.: 0.017 min
Response: 37219370
Conc: 138.14 ng/ml



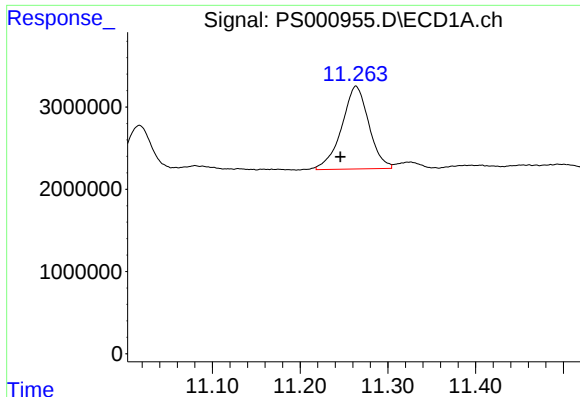
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.086 min
Delta R.T.: 0.017 min
Response: 50386904
Conc: 168.23 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.236 min
Delta R.T.: 0.017 min
Response: 50730689
Conc: 172.46 ng/ml m



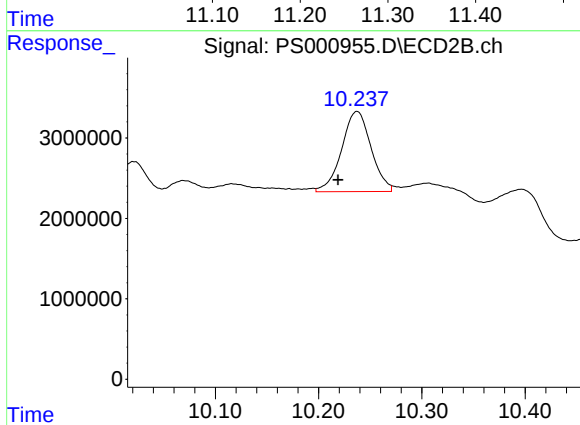
#3 4-Nitrophenol

R.T.: 11.263 min
Delta R.T.: 0.017 min
Response: 21657653
Conc: 157.90 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT3-2018

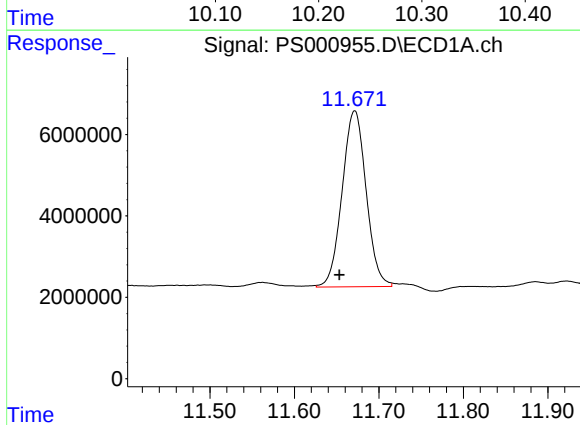
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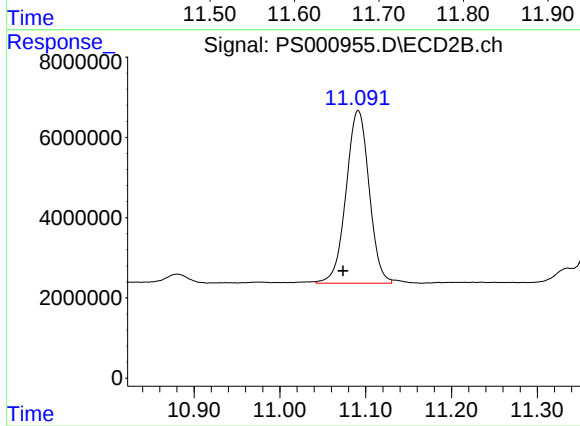
#3 4-Nitrophenol

R.T.: 10.237 min
Delta R.T.: 0.018 min
Response: 19749315
Conc: 163.67 ng/ml m



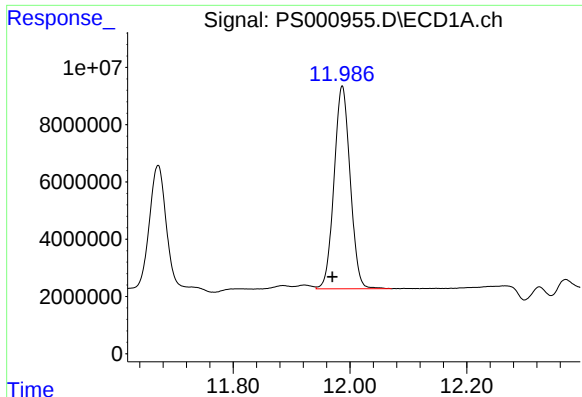
#4 2,4-DCAA

R.T.: 11.671 min
Delta R.T.: 0.018 min
Response: 85380423
Conc: 413.83 ng/ml m



#4 2,4-DCAA

R.T.: 11.091 min
Delta R.T.: 0.017 min
Response: 80296900
Conc: 368.68 ng/ml m



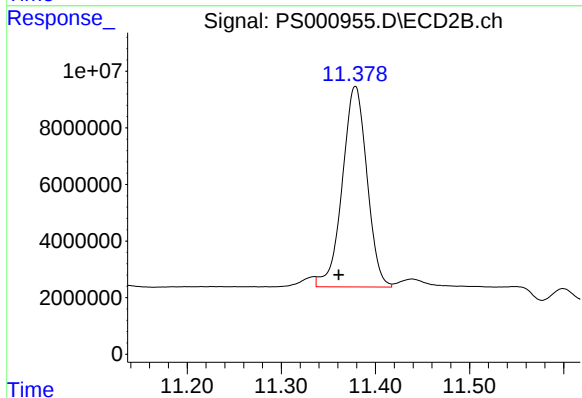
#5 DICAMBA

R.T.: 11.987 min
Delta R.T.: 0.017 min
Response: 135553429
Conc: 172.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT3-2018

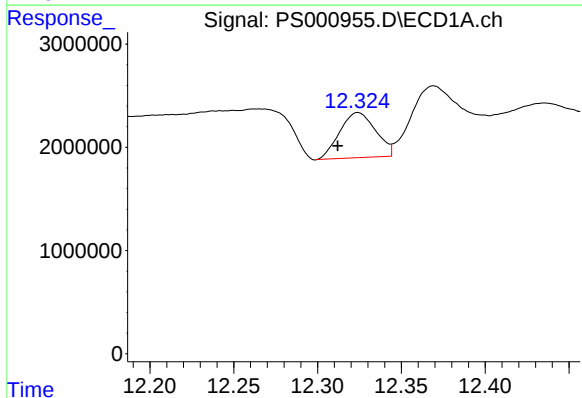
Manual Integrations
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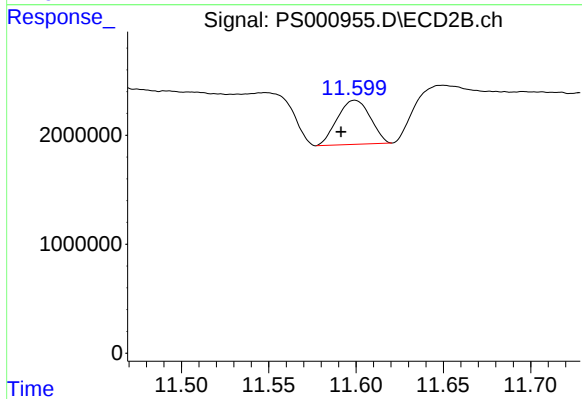
#5 DICAMBA

R.T.: 11.378 min
Delta R.T.: 0.017 min
Response: 128881831
Conc: 164.19 ng/ml m



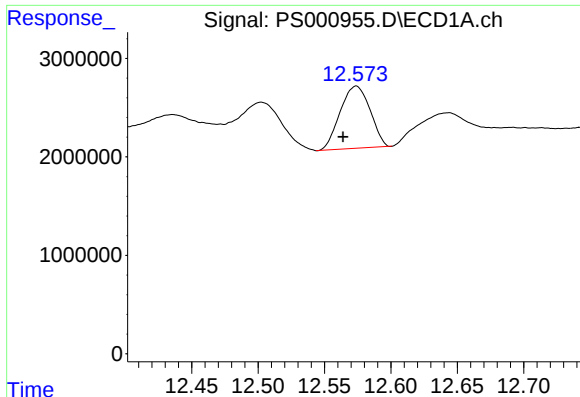
#6 MCP

R.T.: 12.324 min
Delta R.T.: 0.012 min
Response: 6528295
Conc: 11.88 ug/ml



#6 MCP

R.T.: 11.599 min
Delta R.T.: 0.008 min
Response: 5313064
Conc: 10.16 ug/ml



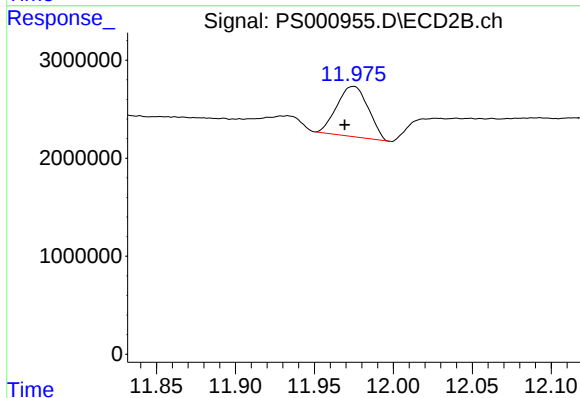
#7 MCPA

R.T.: 12.574 min
Delta R.T.: 0.010 min
Response: 9913738
Conc: 10.86 ug/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT3-2018

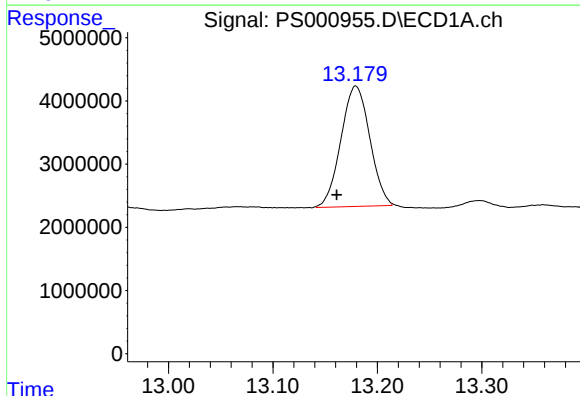
Manual Integrations
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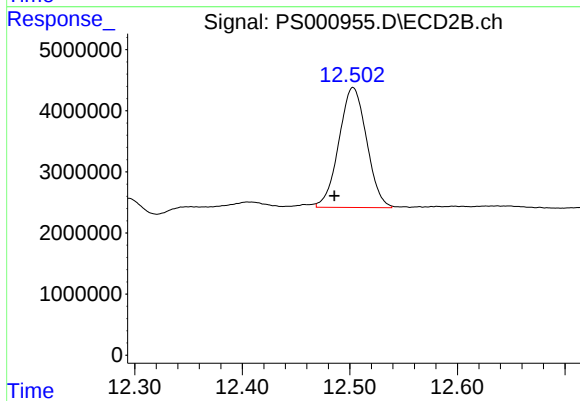
#7 MCPA

R.T.: 11.974 min
Delta R.T.: 0.005 min
Response: 7079220
Conc: 9.11 ug/ml



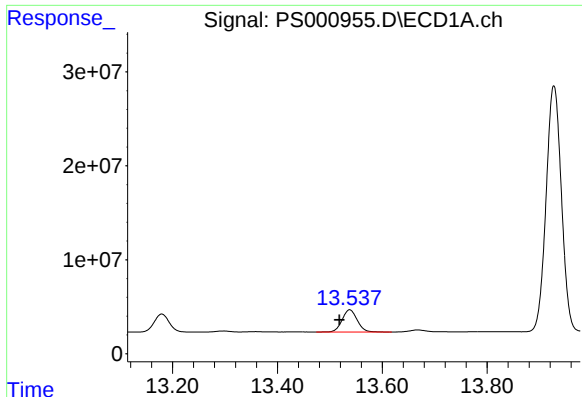
#8 DICHLORPROP

R.T.: 13.179 min
Delta R.T.: 0.017 min
Response: 36622567
Conc: 181.69 ng/ml m



#8 DICHLORPROP

R.T.: 12.502 min
Delta R.T.: 0.017 min
Response: 35177492
Conc: 174.17 ng/ml m



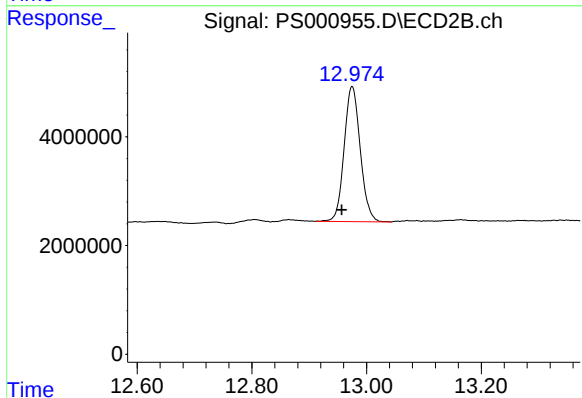
#9 2,4-D

R.T.: 13.538 min
Delta R.T.: 0.020 min
Response: 47555418
Conc: 174.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT3-2018

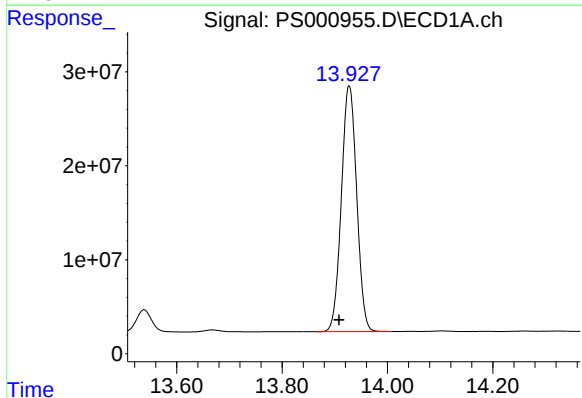
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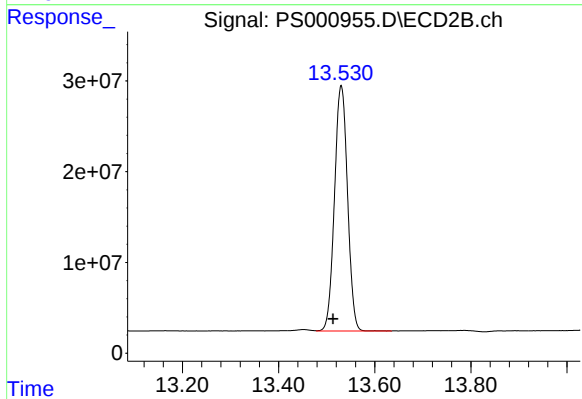
#9 2,4-D

R.T.: 12.975 min
Delta R.T.: 0.018 min
Response: 48304884
Conc: 174.41 ng/ml



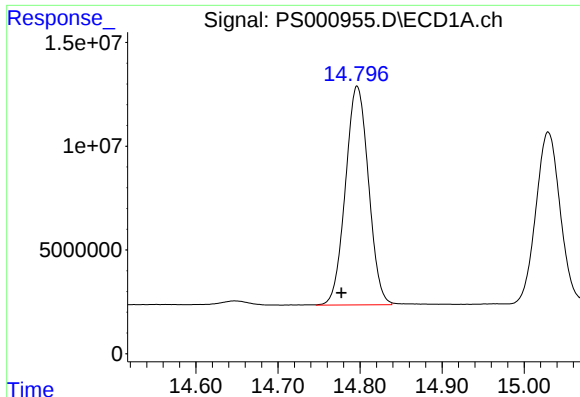
#10 Pentachlorophenol

R.T.: 13.927 min
Delta R.T.: 0.019 min
Response: 528832902
Conc: 174.12 ng/ml



#10 Pentachlorophenol

R.T.: 13.530 min
Delta R.T.: 0.017 min
Response: 508435714
Conc: 162.00 ng/ml



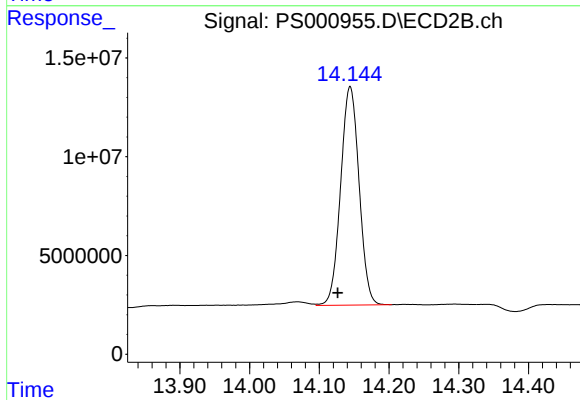
#11 2,4,5-TP (SILVEX)

R.T.: 14.796 min
Delta R.T.: 0.019 min
Response: 205602090
Conc: 168.29 ng/ml m

Instrument :
ECD_S
ClientSampleId :
MDL-WATER-03-QT3-2018

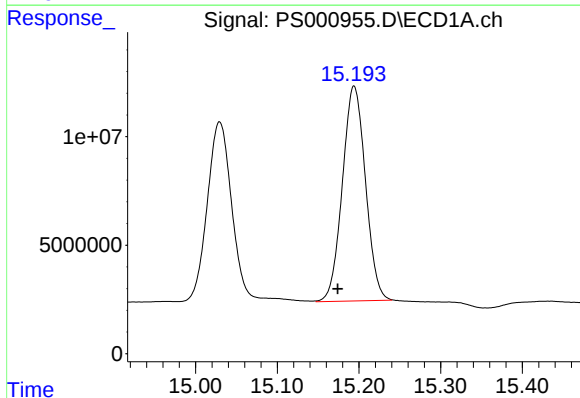
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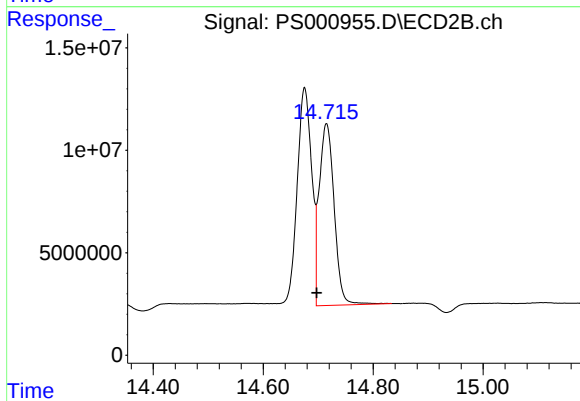
#11 2,4,5-TP (SILVEX)

R.T.: 14.144 min
Delta R.T.: 0.018 min
Response: 203516794
Conc: 162.17 ng/ml



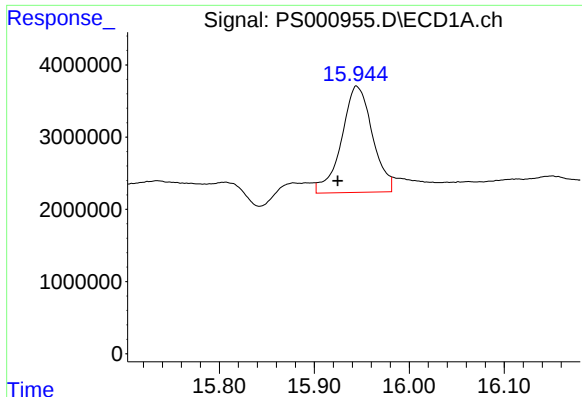
#12 2,4,5-T

R.T.: 15.193 min
Delta R.T.: 0.019 min
Response: 194562907
Conc: 159.78 ng/ml m



#12 2,4,5-T

R.T.: 14.715 min
Delta R.T.: 0.018 min
Response: 167273562
Conc: 161.66 ng/ml



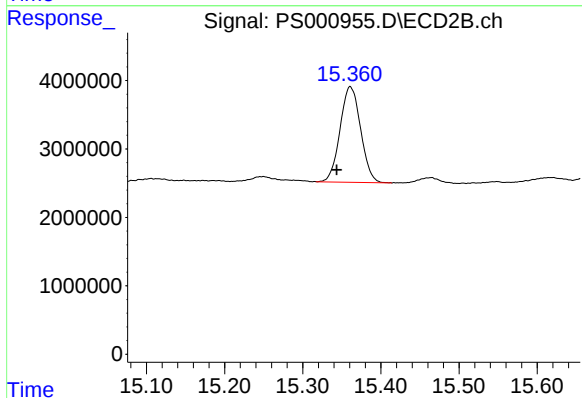
#13 2,4-DB

R.T.: 15.944 min
Delta R.T.: 0.019 min
Response: 33246601
Conc: 205.37 ng/ml m

Instrument :
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ClientSampleId :
MDL-WATER-03-QT3-2018

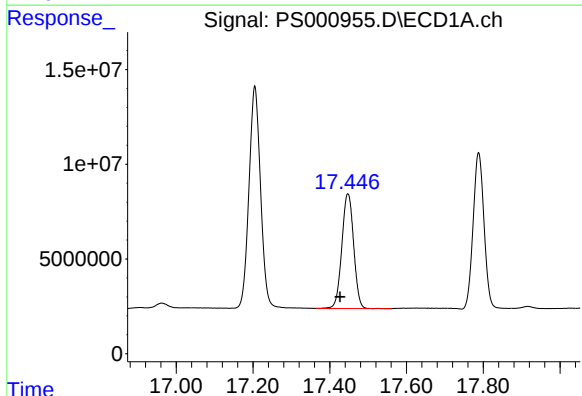
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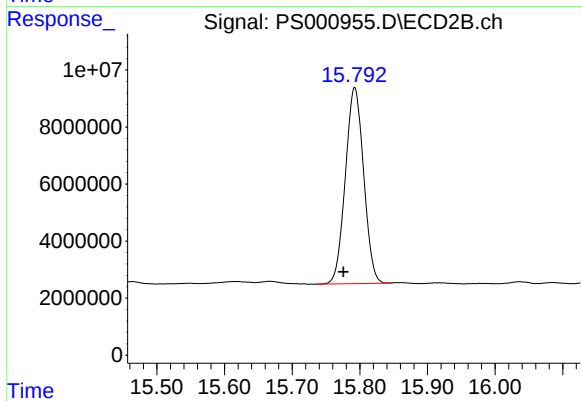
#13 2,4-DB

R.T.: 15.361 min
Delta R.T.: 0.017 min
Response: 25561537
Conc: 166.87 ng/ml



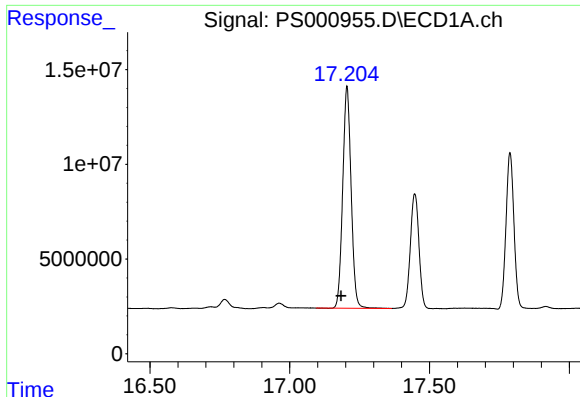
#14 DINOSEB

R.T.: 17.447 min
Delta R.T.: 0.020 min
Response: 130249407
Conc: 150.60 ng/ml



#14 DINOSEB

R.T.: 15.792 min
Delta R.T.: 0.017 min
Response: 129239462
Conc: 154.32 ng/ml



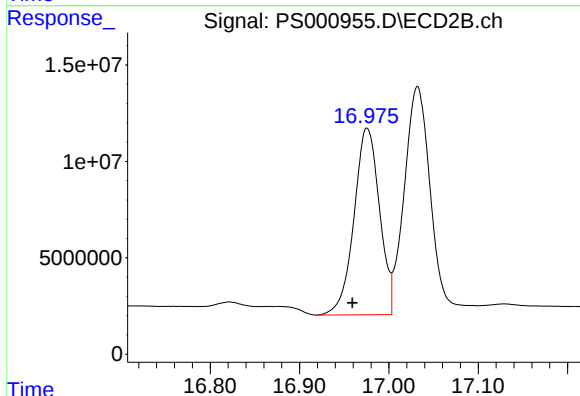
#15 Picloram

R.T.: 17.205 min
Delta R.T.: 0.021 min
Response: 244992427
Conc: 135.28 ng/ml

Instrument :
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ClientSampleId :
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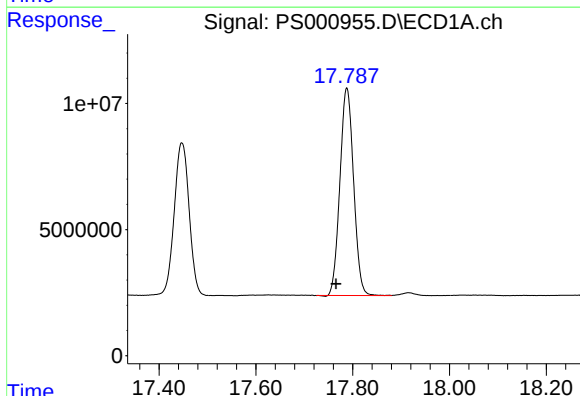
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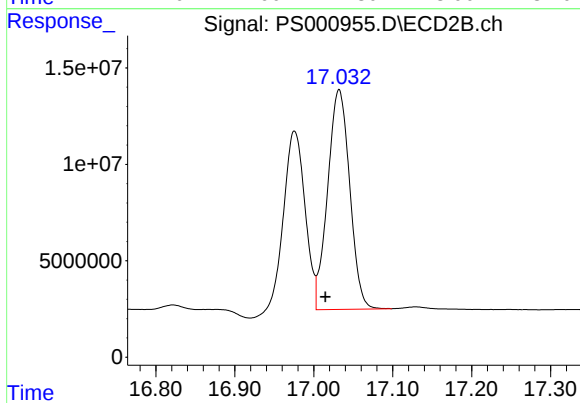
#15 Picloram

R.T.: 16.975 min
Delta R.T.: 0.016 min
Response: 192243455
Conc: 126.25 ng/ml m



#16 DCPA

R.T.: 17.788 min
Delta R.T.: 0.022 min
Response: 161139989
Conc: 110.69 ng/ml



#16 DCPA

R.T.: 17.032 min
Delta R.T.: 0.017 min
Response: 221359193
Conc: 128.76 ng/ml