

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051820\
 Data File : PP030652.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 May 2020 12:48
 Operator : DD\AJ
 Sample : L2182-09
 Misc : 100 PPB MDL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MDL-WATER-03-QT2-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 23:07:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051420.M
 Quant Title : 8080.M
 QLast Update : Fri May 15 02:35:56 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-CLPesticides-1 Signal #2 Phase: ZB-CLPesticides-2
 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	10.803	11.014	191.7E6	77551405	392.703	327.838
Target Compounds							
1) T	Dalapon	2.544	2.386	63687482	24726382	87.967	77.653
2) T	3,5-DICHL...	9.232	9.151	76369919	27080471	93.408	83.119
3) T	4-Nitroph...	10.366	10.184	59078318	9300839	81.940	66.442
5) T	DICAMBA	11.106	11.300	182.5E6	73564479	94.864	78.281m
6) T	MCPD	11.451	11.507	17859310	1700433	11.529m	3.388m#
7) T	MCPA	11.702	11.892	27522913	4584276	13.024	5.508 #
8) T	DICHLORPROP	12.295	12.421	49218640	19835065	104.022	85.261
9) T	2,4-D	12.653	12.908	69497496	23533307	120.816	86.173 #
10) T	Pentachlo...	12.996	13.442	703.8E6	294.2E6	90.407	79.463
11) T	2,4,5-TP ...	13.889	14.053	258.9E6	109.0E6	95.870	79.428
12) T	2,4,5-T	14.284	14.596	256.0E6	91405775	95.356	80.528
13) T	2,4-DB	15.026	15.278	39671191	12323396	110.249	82.770
14) T	DINOSEB	16.467	15.672	191.6E6	83155069	93.719	80.999
15) T	Picloram	16.249	16.981	370.9E6	145.6E6	95.814	80.861
16) T	DCPA	16.823	16.876	333.5E6	144.0E6	92.898	81.837

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

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Acq On : 18 May 2020 12:48
Operator : DD\AJ
Sample : L2182-09
Misc : 100 PPB MDL
ALS Vial : 7 Sample Multiplier: 1

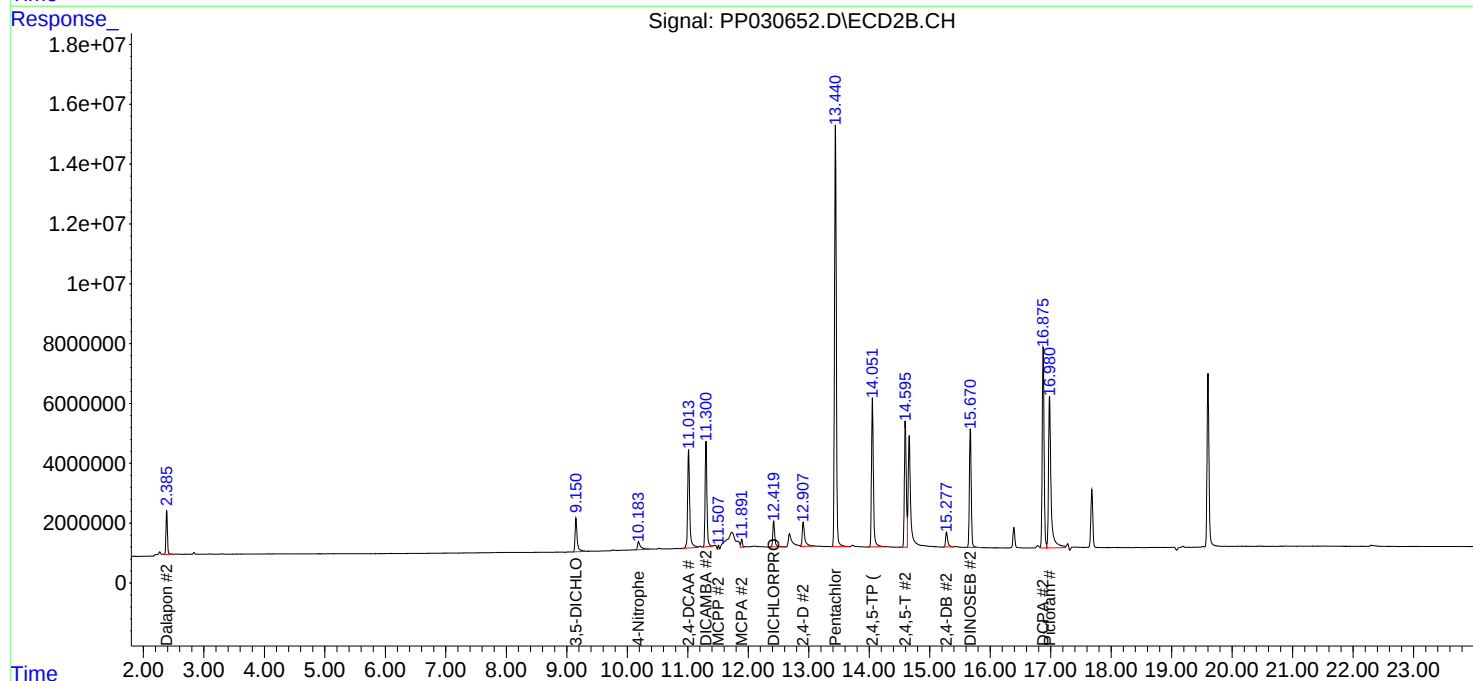
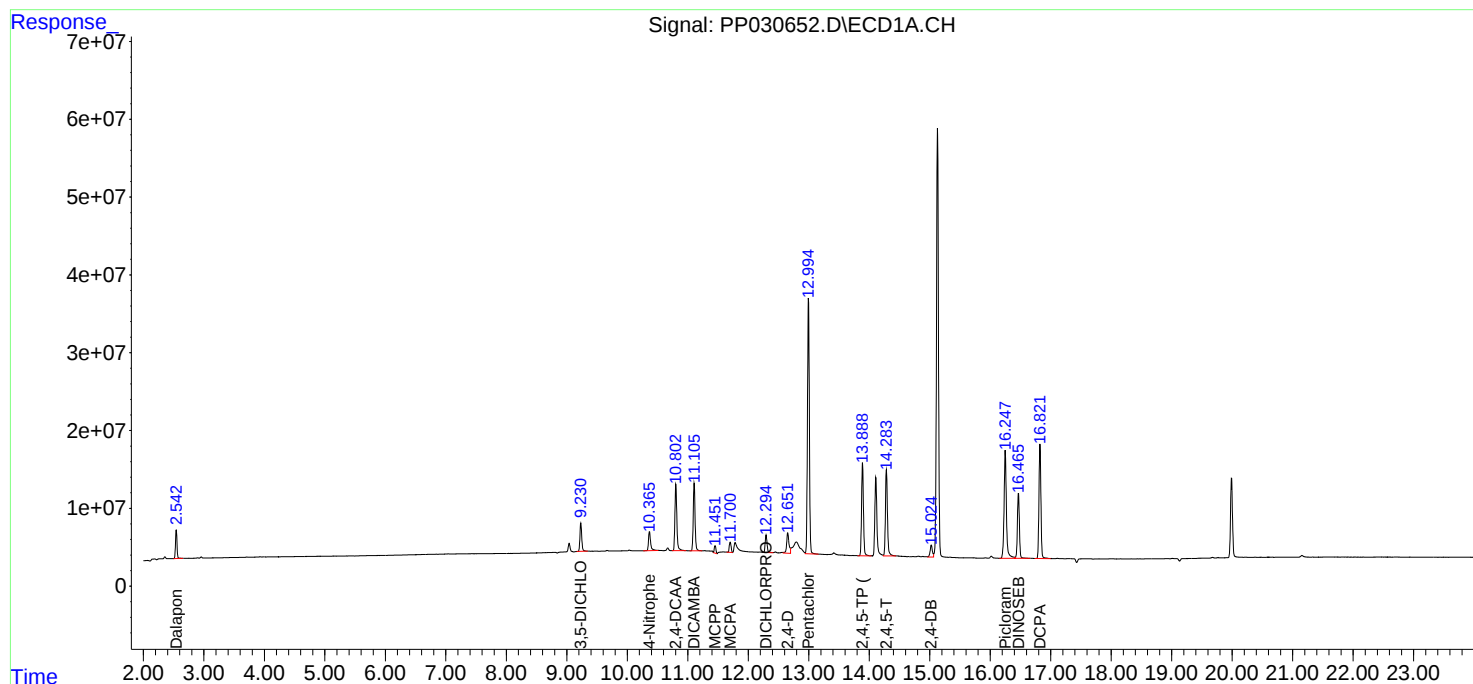
Instrument :
ECD_P
Client Sample ID :
MDL-WATER-03-QT2-2020

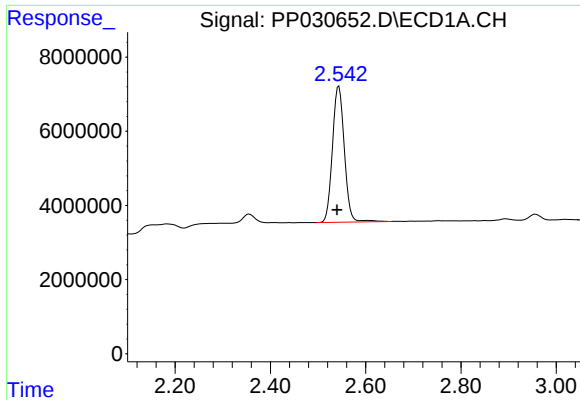
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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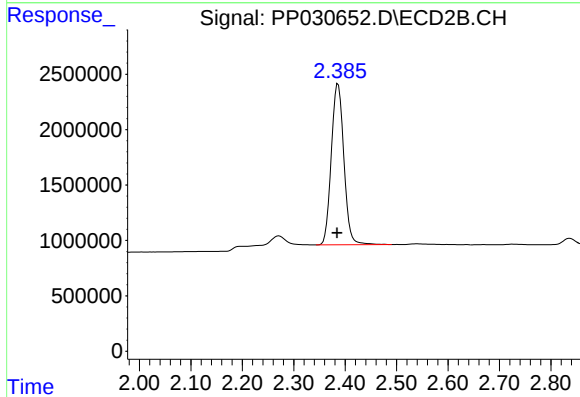
#1 Dalapon

R.T.: 2.544 min
Delta R.T.: 0.004 min
Response: 63687482
Conc: 87.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2020

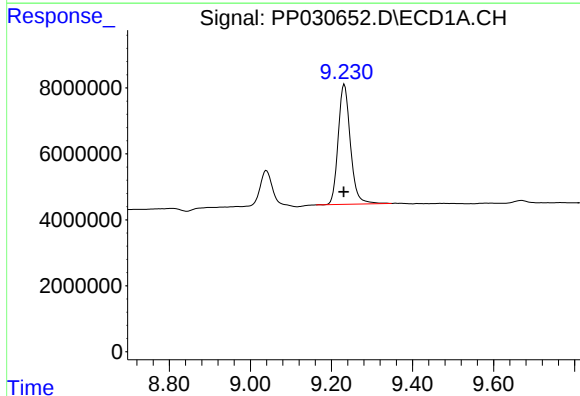
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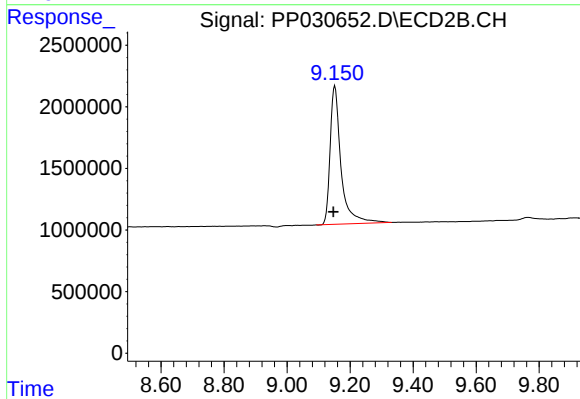
#1 Dalapon

R.T.: 2.386 min
Delta R.T.: 0.002 min
Response: 24726382
Conc: 77.65 ng/ml



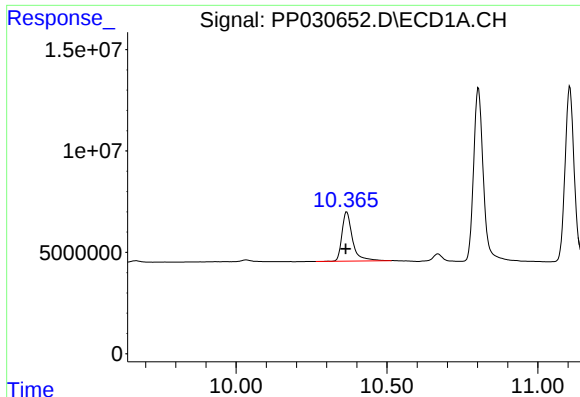
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.232 min
Delta R.T.: 0.002 min
Response: 76369919
Conc: 93.41 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.151 min
Delta R.T.: 0.004 min
Response: 27080471
Conc: 83.12 ng/ml



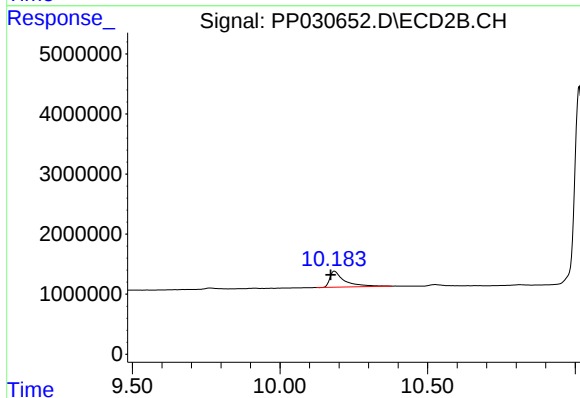
#3 4-Nitrophenol

R.T.: 10.366 min
Delta R.T.: 0.002 min
Response: 59078318
Conc: 81.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2020

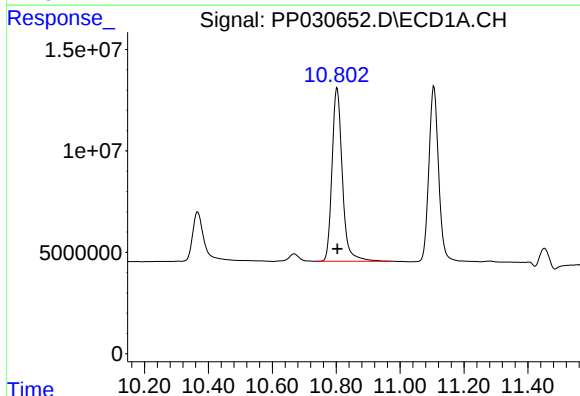
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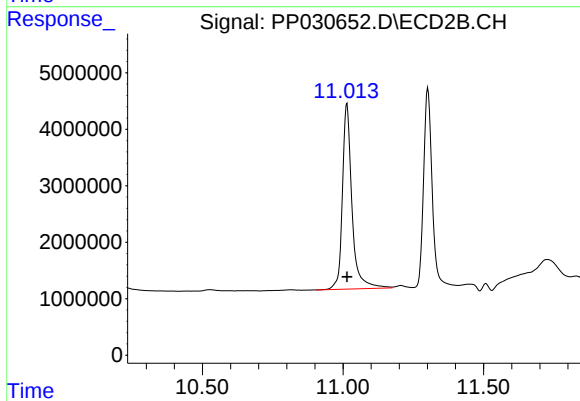
#3 4-Nitrophenol

R.T.: 10.184 min
Delta R.T.: 0.012 min
Response: 9300839
Conc: 66.44 ng/ml



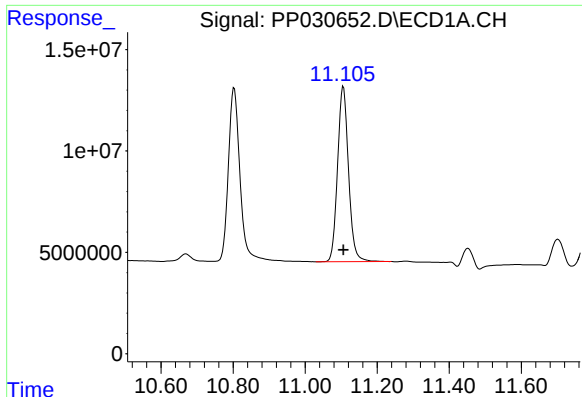
#4 2,4-DCAA

R.T.: 10.803 min
Delta R.T.: 0.000 min
Response: 191661709
Conc: 392.70 ng/ml



#4 2,4-DCAA

R.T.: 11.014 min
Delta R.T.: 0.000 min
Response: 77551405
Conc: 327.84 ng/ml



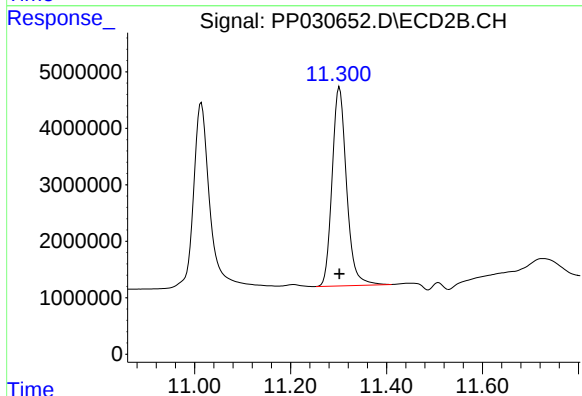
#5 DICAMBA

R.T.: 11.106 min
Delta R.T.: 0.000 min
Response: 182464801
Conc: 94.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2020

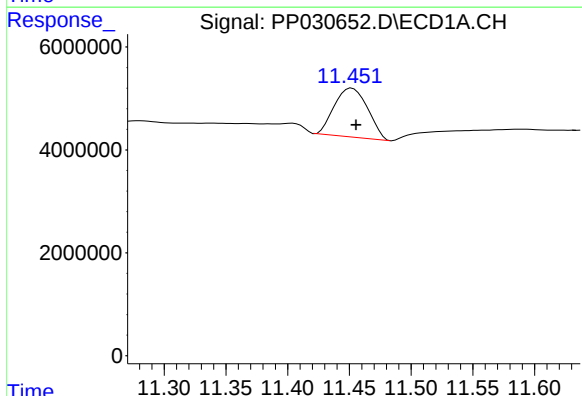
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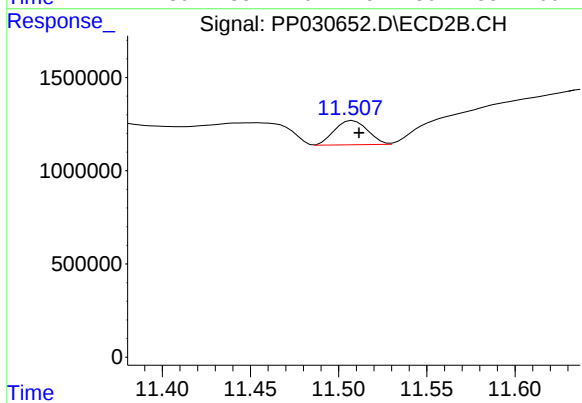
#5 DICAMBA

R.T.: 11.300 min
Delta R.T.: -0.001 min
Response: 73564479
Conc: 78.28 ng/ml m



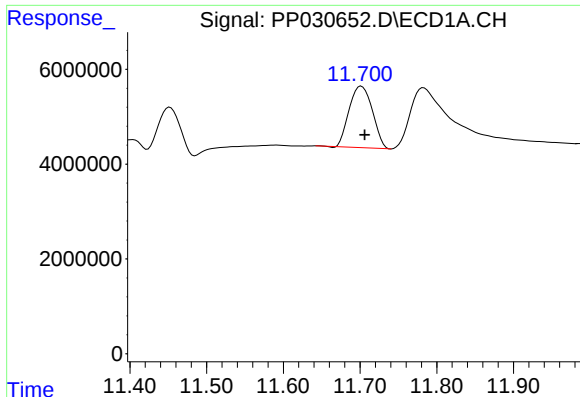
#6 MCP

R.T.: 11.451 min
Delta R.T.: -0.005 min
Response: 17859310
Conc: 11.53 ug/ml m



#6 MCP

R.T.: 11.507 min
Delta R.T.: -0.005 min
Response: 1700433
Conc: 3.39 ug/ml m



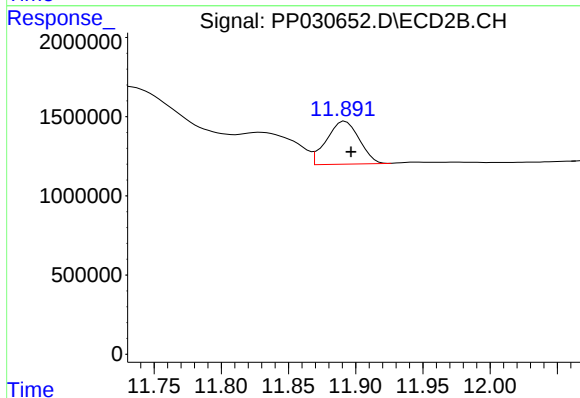
#7 MCPA

R.T.: 11.702 min
Delta R.T.: -0.004 min
Response: 27522913
Conc: 13.02 ug/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2020

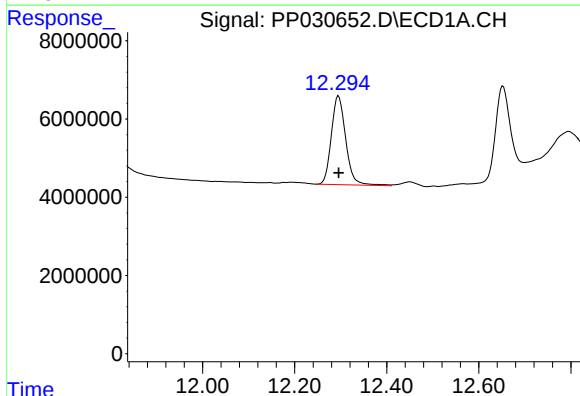
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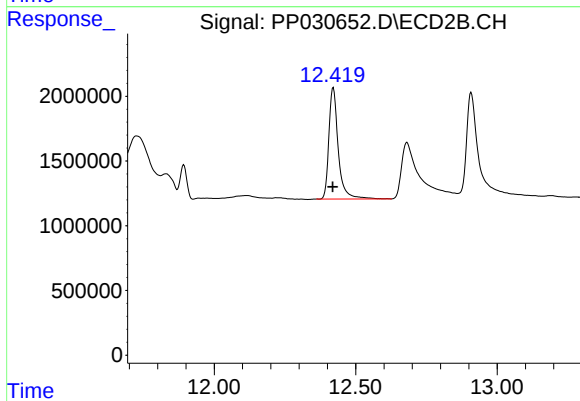
#7 MCPA

R.T.: 11.892 min
Delta R.T.: -0.004 min
Response: 4584276
Conc: 5.51 ug/ml



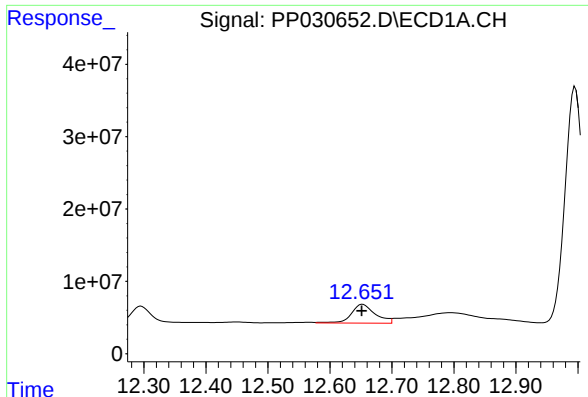
#8 DICHLORPROP

R.T.: 12.295 min
Delta R.T.: 0.000 min
Response: 49218640
Conc: 104.02 ng/ml



#8 DICHLORPROP

R.T.: 12.421 min
Delta R.T.: 0.002 min
Response: 19835065
Conc: 85.26 ng/ml



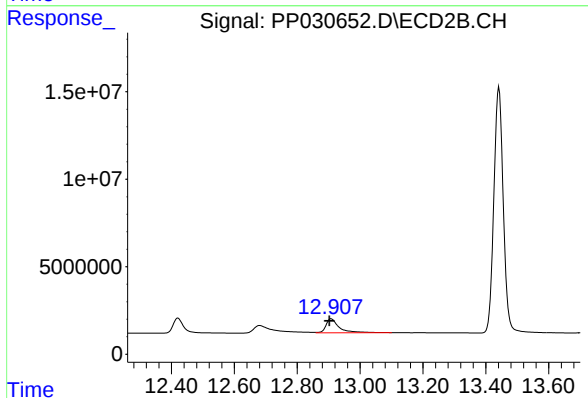
#9 2,4-D

R.T.: 12.653 min
Delta R.T.: 0.001 min
Response: 69497496
Conc: 120.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2020

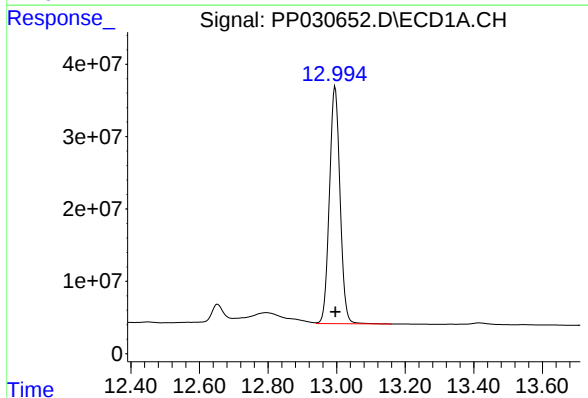
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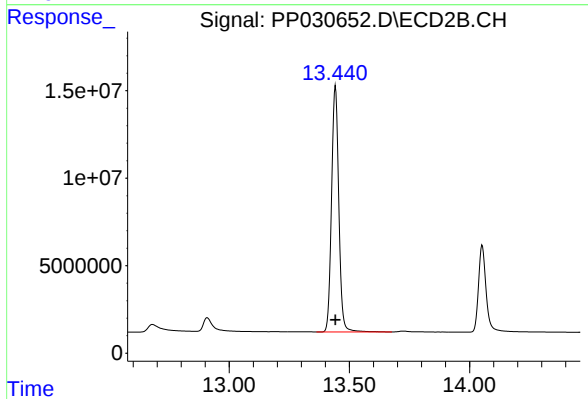
#9 2,4-D

R.T.: 12.908 min
Delta R.T.: 0.006 min
Response: 23533307
Conc: 86.17 ng/ml



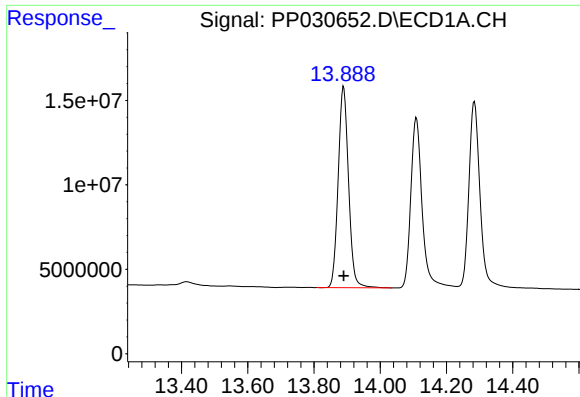
#10 Pentachlorophenol

R.T.: 12.996 min
Delta R.T.: 0.000 min
Response: 703790515
Conc: 90.41 ng/ml



#10 Pentachlorophenol

R.T.: 13.442 min
Delta R.T.: 0.000 min
Response: 294195405
Conc: 79.46 ng/ml



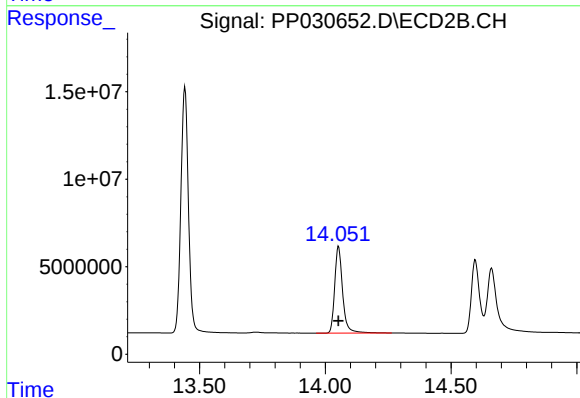
#11 2,4,5-TP (SILVEX)

R.T.: 13.889 min
Delta R.T.: 0.000 min
Response: 258865844
Conc: 95.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2020

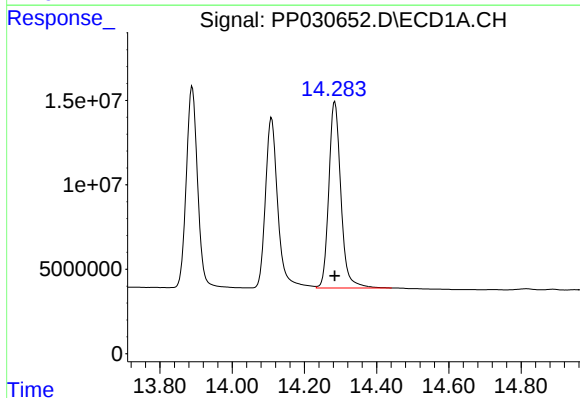
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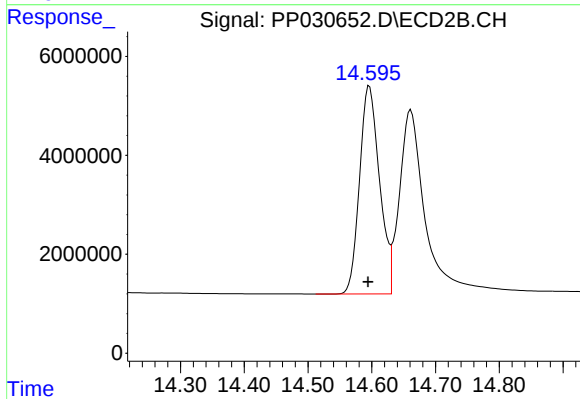
#11 2,4,5-TP (SILVEX)

R.T.: 14.053 min
Delta R.T.: 0.000 min
Response: 109003714
Conc: 79.43 ng/ml



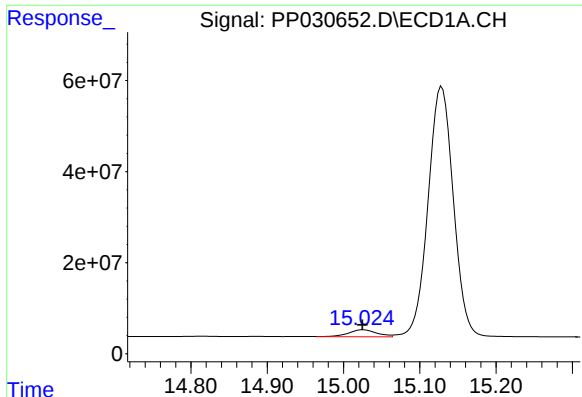
#12 2,4,5-T

R.T.: 14.284 min
Delta R.T.: 0.000 min
Response: 255988341
Conc: 95.36 ng/ml



#12 2,4,5-T

R.T.: 14.596 min
Delta R.T.: 0.002 min
Response: 91405775
Conc: 80.53 ng/ml



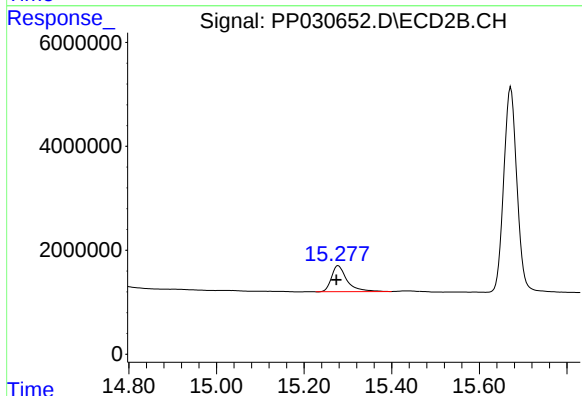
#13 2,4-DB

R.T.: 15.026 min
Delta R.T.: 0.001 min
Response: 39671191
Conc: 110.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
MDL-WATER-03-QT2-2020

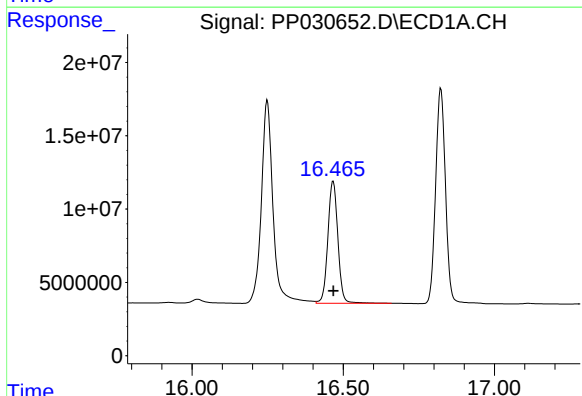
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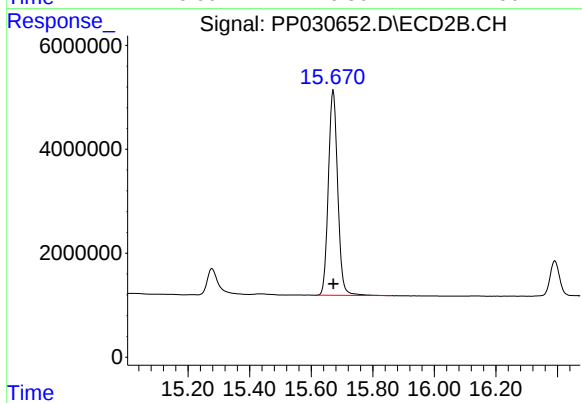
#13 2,4-DB

R.T.: 15.278 min
Delta R.T.: 0.004 min
Response: 12323396
Conc: 82.77 ng/ml



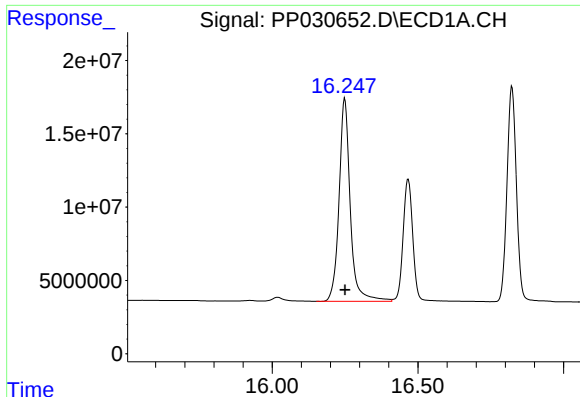
#14 DINOSEB

R.T.: 16.467 min
Delta R.T.: -0.002 min
Response: 191623169
Conc: 93.72 ng/ml



#14 DINOSEB

R.T.: 15.672 min
Delta R.T.: 0.000 min
Response: 83155069
Conc: 81.00 ng/ml



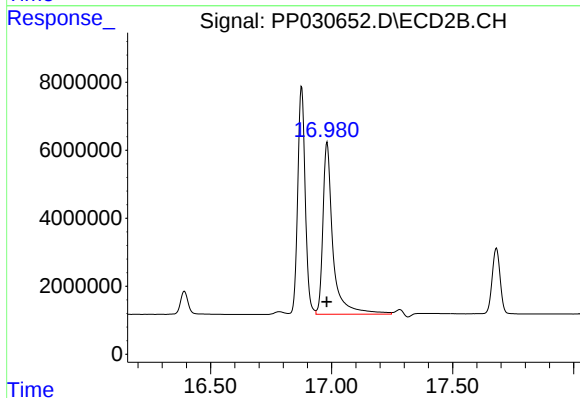
#15 Picloram

R.T.: 16.249 min
Delta R.T.: 0.000 min
Response: 370909455
Conc: 95.81 ng/ml

Instrument :
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ClientSampleId :
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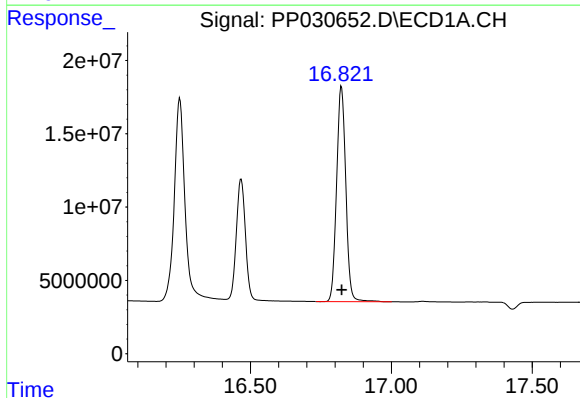
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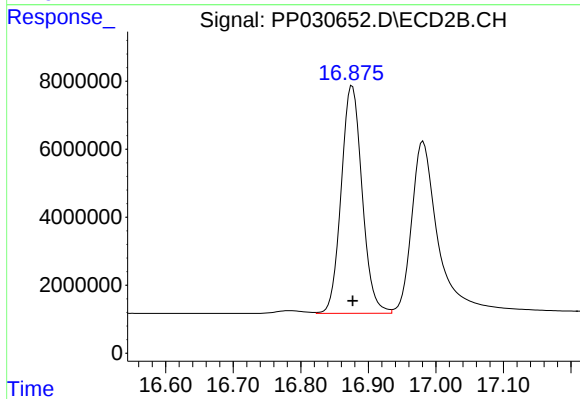
#15 Picloram

R.T.: 16.981 min
Delta R.T.: 0.001 min
Response: 145633050
Conc: 80.86 ng/ml



#16 DCPA

R.T.: 16.823 min
Delta R.T.: -0.001 min
Response: 333525752
Conc: 92.90 ng/ml



#16 DCPA

R.T.: 16.876 min
Delta R.T.: 0.000 min
Response: 143954321
Conc: 81.84 ng/ml