

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP081519\
 Data File : PP030387.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 15 Aug 2019 13:57
 Operator : SM\AJ
 Sample : K3591-08
 Misc : LOQ 200 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-WATER-02-QT3-2019

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 05:22:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP081419.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 15 11:48:40 2019
 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	10.917	11.057	197.1E6	112.9E6	575.138	504.000m
Target Compounds							
1) T	Dalapon	2.588	2.400	107.1E6	56466067	207.553	194.376
2) T	3,5-DICHL...	9.344	9.193	121.9E6	55898500	217.137	199.901
3) T	4-Nitroph...	10.489	10.222	69220254	22046705	199.568	181.537
5) T	DICAMBA	11.222	11.348	308.2E6	173.6E6	213.252	199.218
6) T	MCPD	11.564	11.554	13026454	5776173	17.576m	14.174
7) T	MCPA	11.815	11.937	19475731	7530779	18.536m	19.474
8) T	DICHLORPROP	12.411	12.465	78386765	43666790	218.372	203.386
9) T	2,4-D	12.770	12.950	96758581	49206227	228.225	197.314
10) T	Pentachlo...	13.116	13.491	1243.0E6	725.3E6	214.626	209.402
11) T	2,4,5-TP ...	14.007	14.099	442.7E6	266.9E6	209.811	202.462
12) T	2,4,5-T	14.403	14.641	446.7E6	243.4E6	211.461	195.399
13) T	2,4-DB	15.144	15.321	64269479	30414204	215.605	195.792
14) T	DINOSEB	16.593	15.720	303.6E6	185.4E6	210.797	204.031
15) T	Picloram	16.375	17.030	629.8E6	357.1E6	205.265	192.293
16) T	DCPA	16.945	16.925	573.2E6	356.0E6	208.132	207.785

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

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Operator : SM\AJ
Sample : K3591-08
Misc : LOQ 200 PPB
ALS Vial : 9 Sample Multiplier: 1

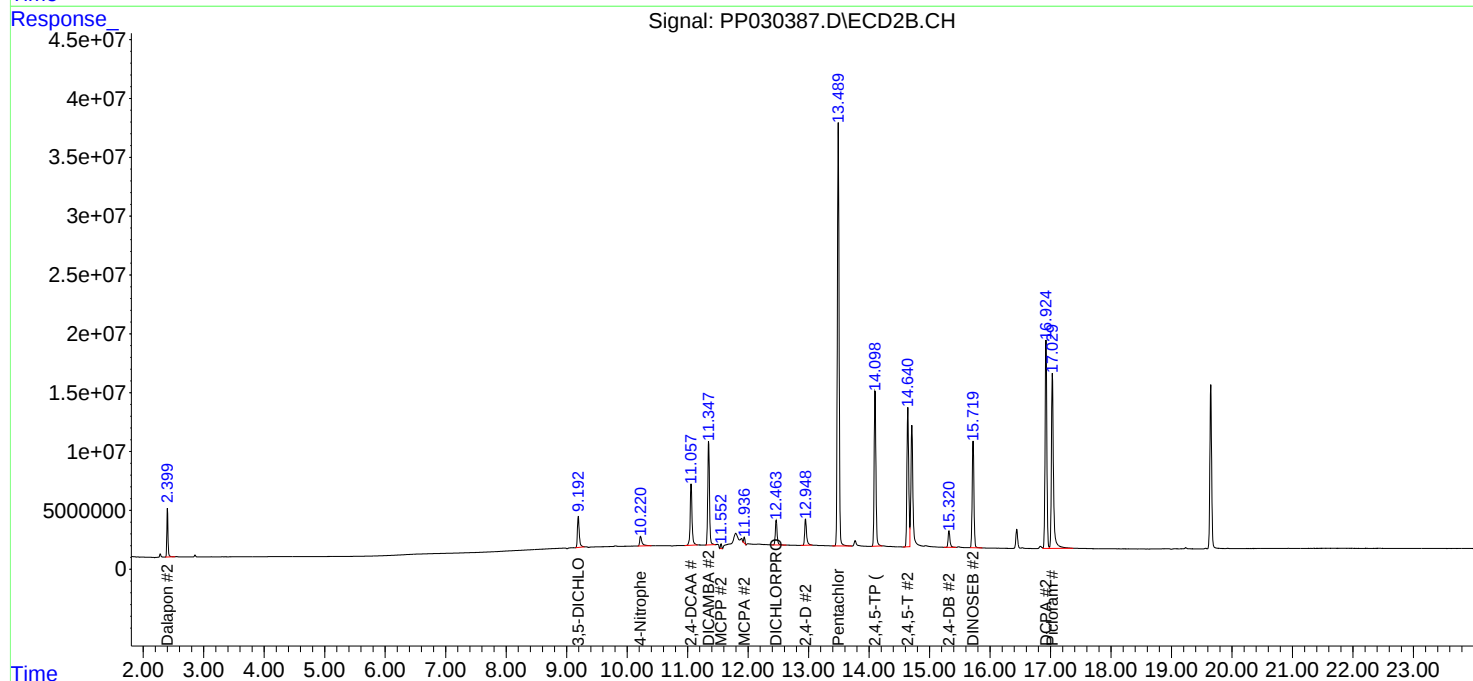
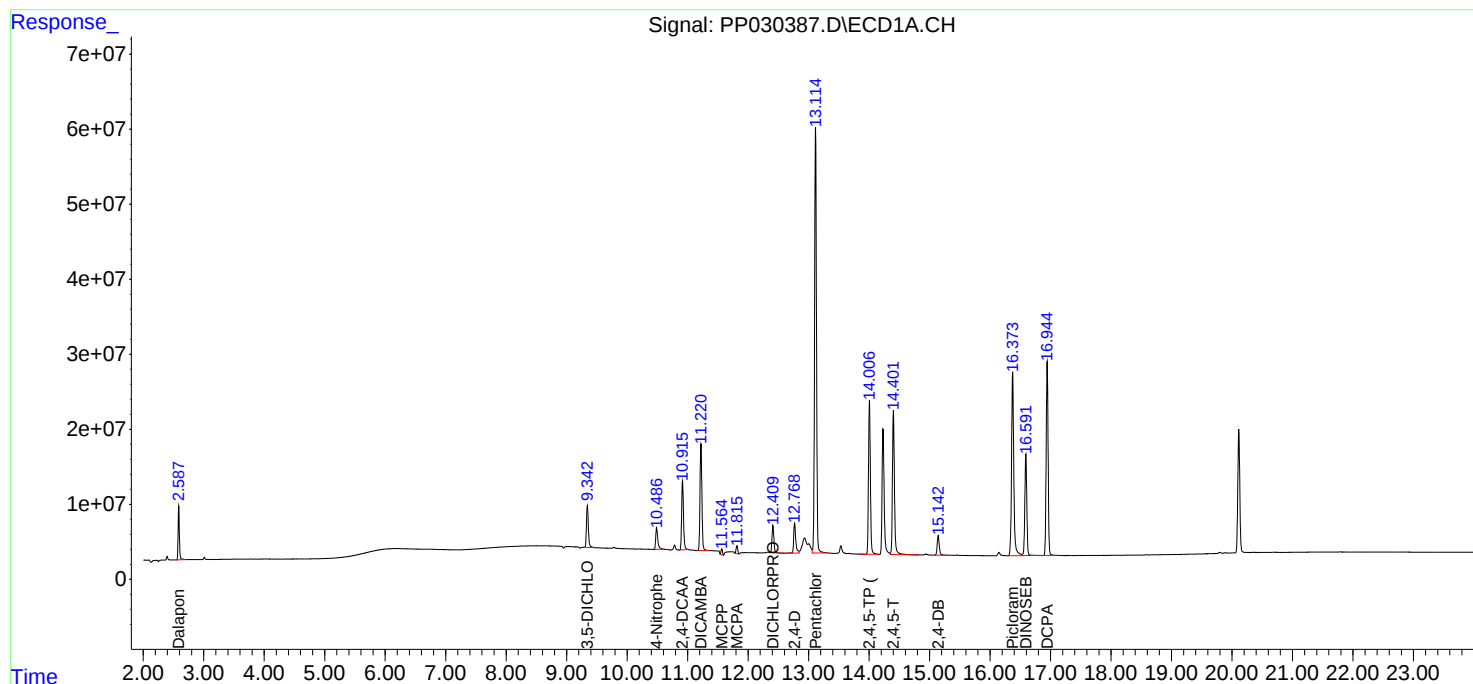
Instrument :
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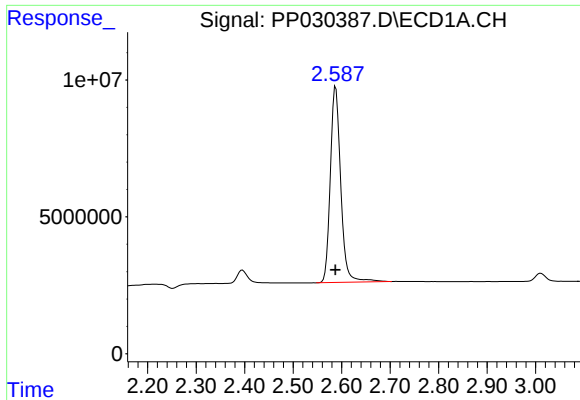
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Integration File signal 1: autoint1.e
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Quant Time: Aug 16 05:22:07 2019
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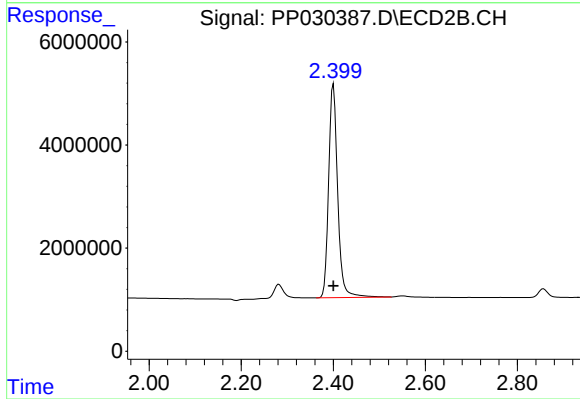
#1 Dalapon

R.T.: 2.588 min
Delta R.T.: 0.000 min
Response: 107083218
Conc: 207.55 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2019

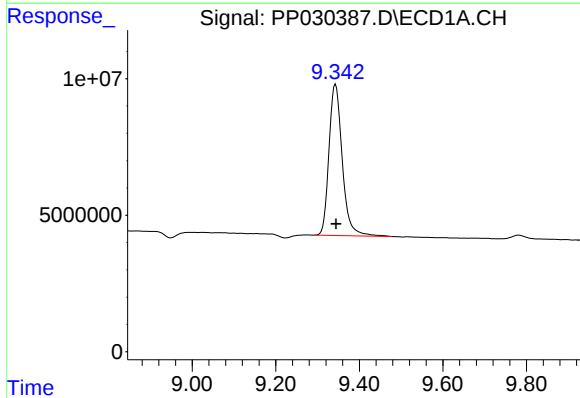
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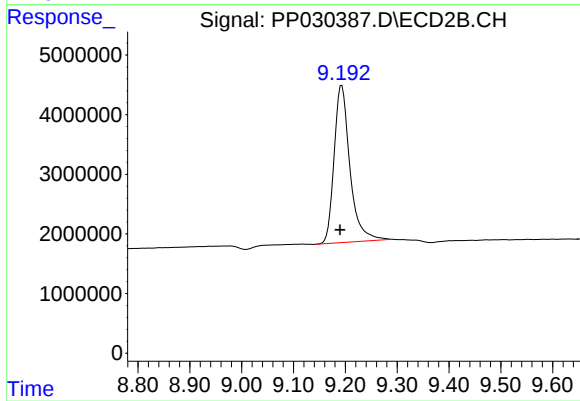
#1 Dalapon

R.T.: 2.400 min
Delta R.T.: 0.000 min
Response: 56466067
Conc: 194.38 ng/ml



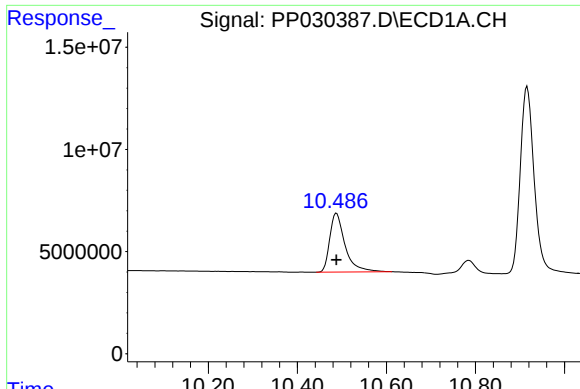
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.344 min
Delta R.T.: 0.000 min
Response: 121928885
Conc: 217.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.193 min
Delta R.T.: 0.003 min
Response: 55898500
Conc: 199.90 ng/ml



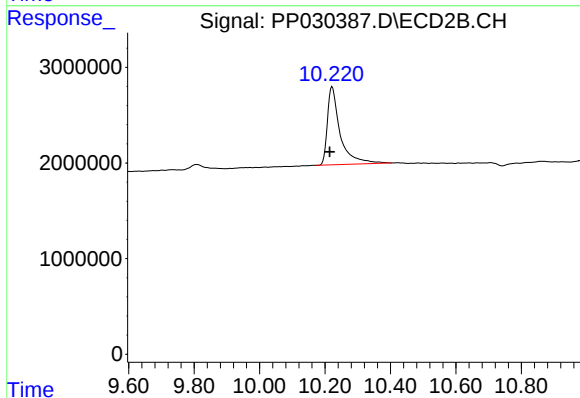
#3 4-Nitrophenol

R.T.: 10.489 min
Delta R.T.: 0.002 min
Response: 69220254
Conc: 199.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2019

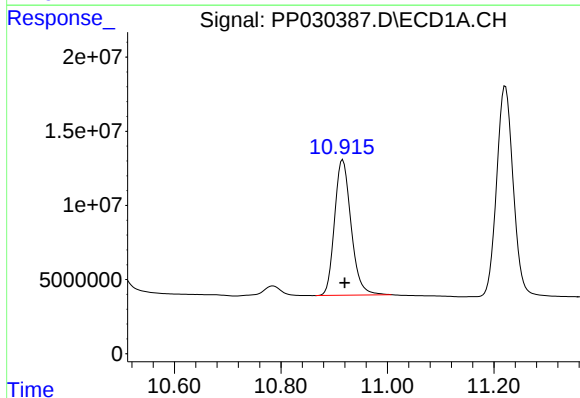
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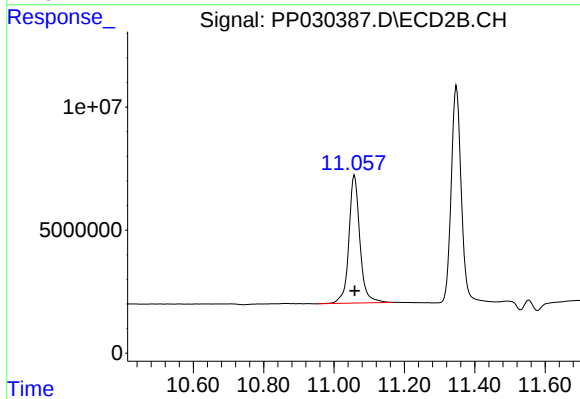
#3 4-Nitrophenol

R.T.: 10.222 min
Delta R.T.: 0.008 min
Response: 22046705
Conc: 181.54 ng/ml



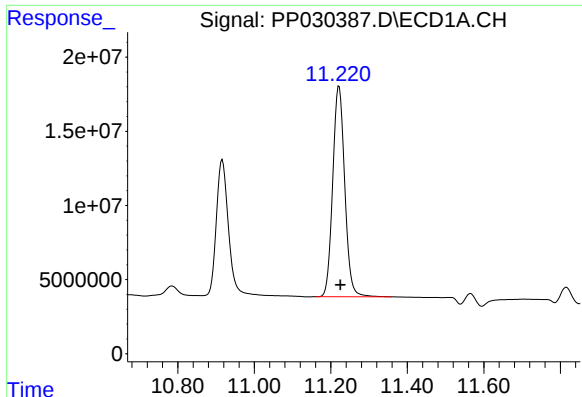
#4 2,4-DCAA

R.T.: 10.917 min
Delta R.T.: -0.003 min
Response: 197069776
Conc: 575.14 ng/ml



#4 2,4-DCAA

R.T.: 11.057 min
Delta R.T.: -0.002 min
Response: 112900177
Conc: 504.00 ng/ml m



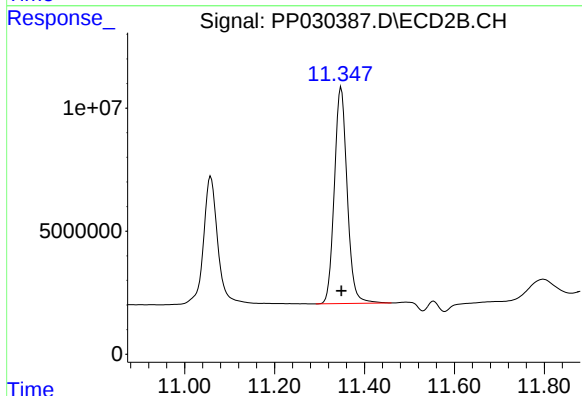
#5 DICAMBA

R.T.: 11.222 min
Delta R.T.: -0.003 min
Response: 308249804
Conc: 213.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2019

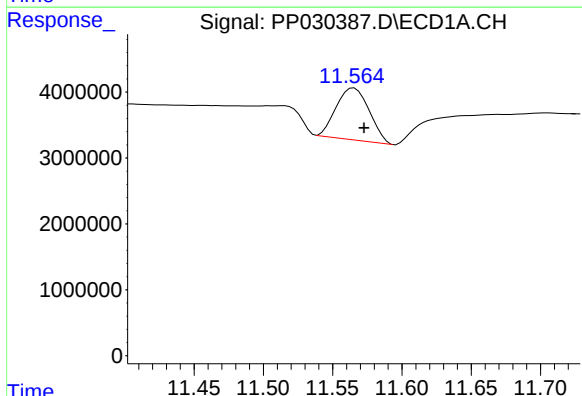
Manual Integrations
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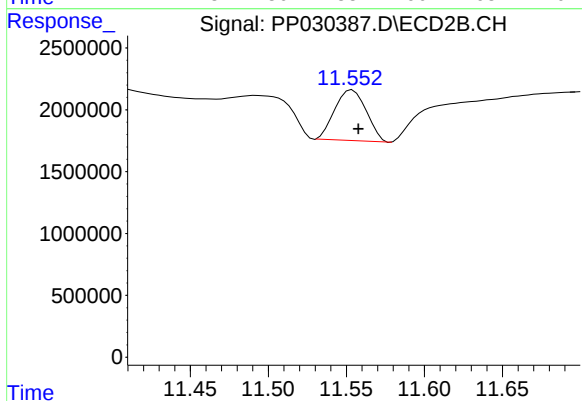
#5 DICAMBA

R.T.: 11.348 min
Delta R.T.: 0.000 min
Response: 173632900
Conc: 199.22 ng/ml



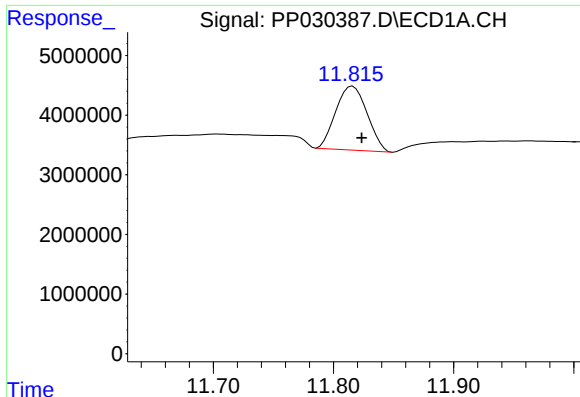
#6 MCP

R.T.: 11.564 min
Delta R.T.: -0.009 min
Response: 13026454
Conc: 17.58 ug/ml m



#6 MCP

R.T.: 11.554 min
Delta R.T.: -0.004 min
Response: 5776173
Conc: 14.17 ug/ml



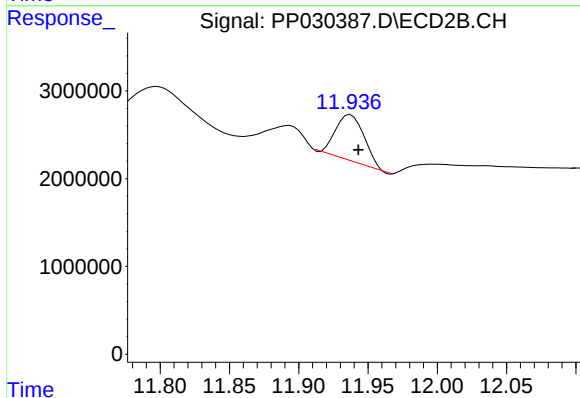
#7 MCPA

R.T.: 11.815 min
Delta R.T.: -0.009 min
Response: 19475731
Conc: 18.54 ug/ml m

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2019

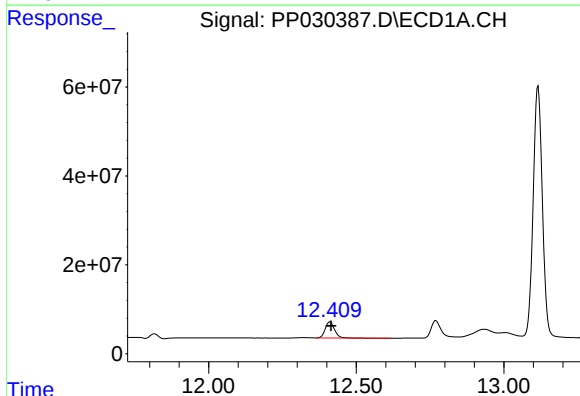
Manual Integrations
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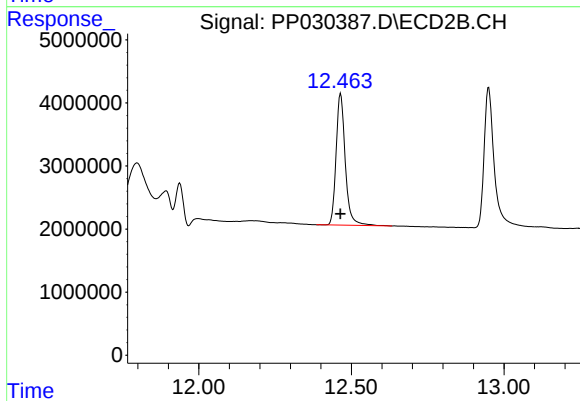
#7 MCPA

R.T.: 11.937 min
Delta R.T.: -0.006 min
Response: 7530779
Conc: 19.47 ug/ml



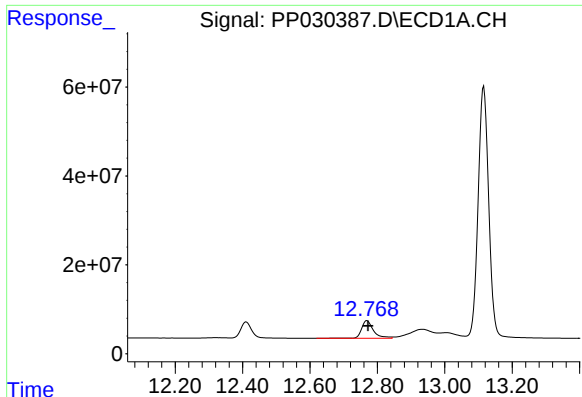
#8 DICHLORPROP

R.T.: 12.411 min
Delta R.T.: -0.004 min
Response: 78386765
Conc: 218.37 ng/ml



#8 DICHLORPROP

R.T.: 12.465 min
Delta R.T.: 0.000 min
Response: 43666790
Conc: 203.39 ng/ml



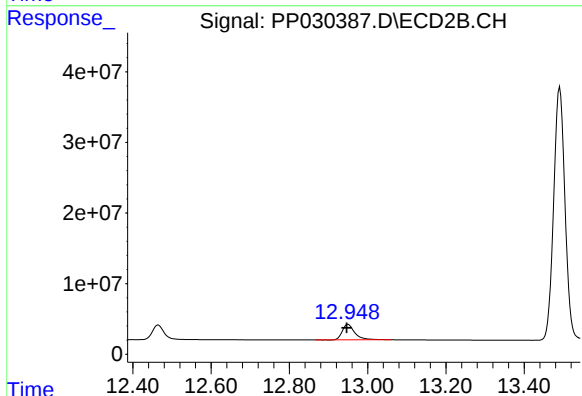
#9 2,4-D

R.T.: 12.770 min
Delta R.T.: -0.002 min
Response: 96758581
Conc: 228.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
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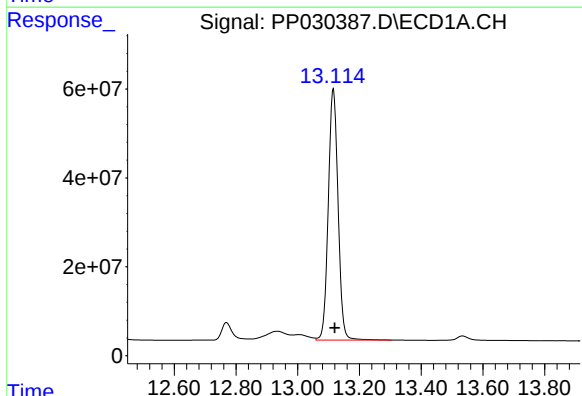
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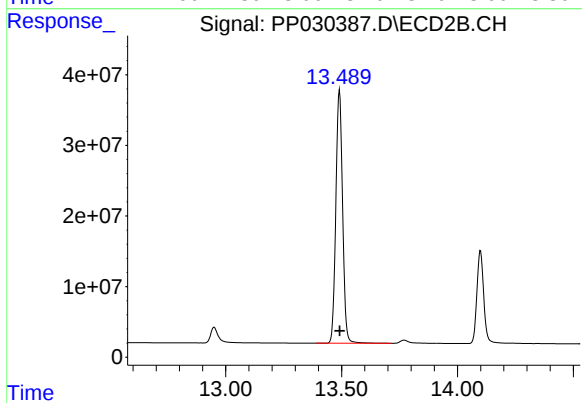
#9 2,4-D

R.T.: 12.950 min
Delta R.T.: 0.003 min
Response: 49206227
Conc: 197.31 ng/ml



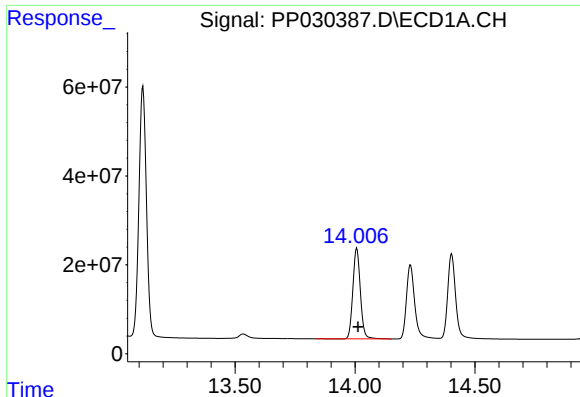
#10 Pentachlorophenol

R.T.: 13.116 min
Delta R.T.: -0.004 min
Response: 1243028976
Conc: 214.63 ng/ml



#10 Pentachlorophenol

R.T.: 13.491 min
Delta R.T.: -0.002 min
Response: 725267433
Conc: 209.40 ng/ml



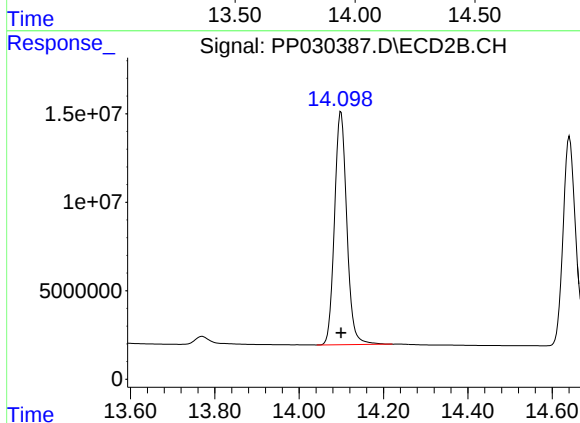
#11 2,4,5-TP (SILVEX)

R.T.: 14.007 min
Delta R.T.: -0.005 min
Response: 442728599
Conc: 209.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-WATER-02-QT3-2019

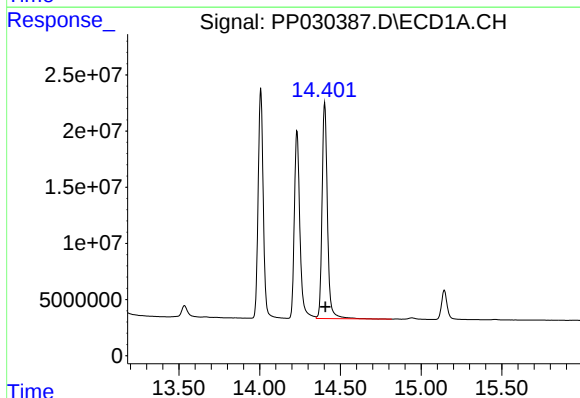
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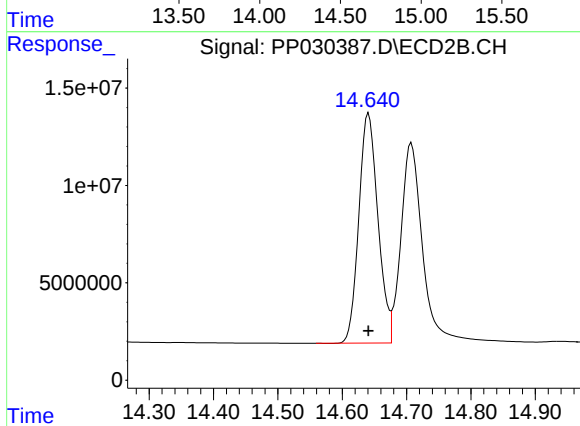
#11 2,4,5-TP (SILVEX)

R.T.: 14.099 min
Delta R.T.: 0.000 min
Response: 266854644
Conc: 202.46 ng/ml



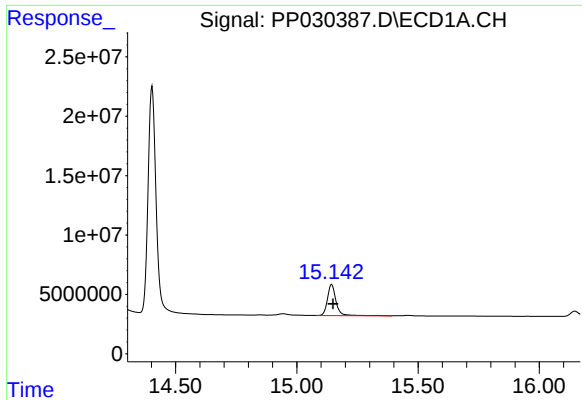
#12 2,4,5-T

R.T.: 14.403 min
Delta R.T.: -0.004 min
Response: 446700551
Conc: 211.46 ng/ml



#12 2,4,5-T

R.T.: 14.641 min
Delta R.T.: 0.000 min
Response: 243403259
Conc: 195.40 ng/ml



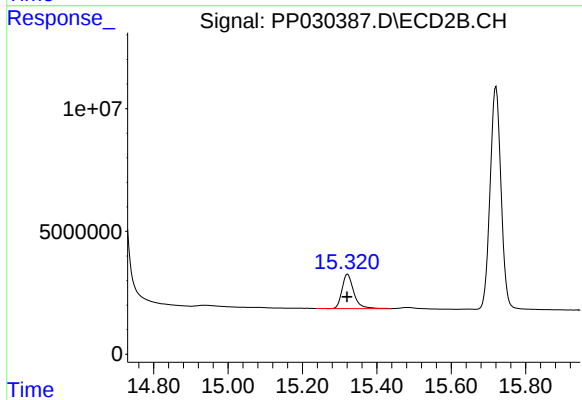
#13 2,4-DB

R.T.: 15.144 min
Delta R.T.: -0.005 min
Response: 64269479
Conc: 215.60 ng/ml

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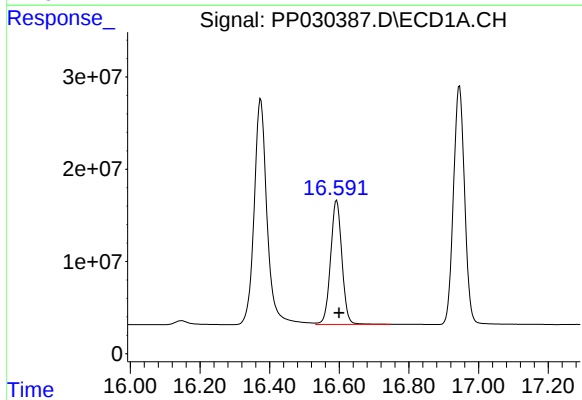
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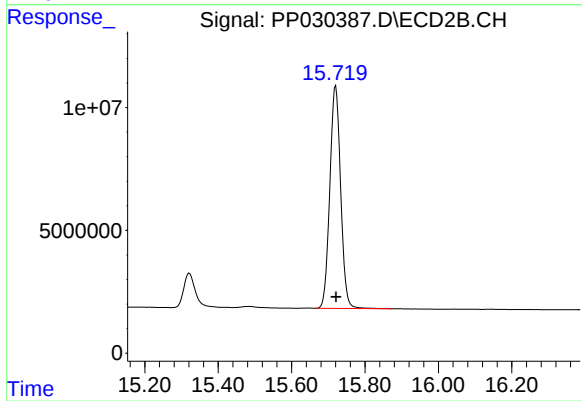
#13 2,4-DB

R.T.: 15.321 min
Delta R.T.: 0.002 min
Response: 30414204
Conc: 195.79 ng/ml



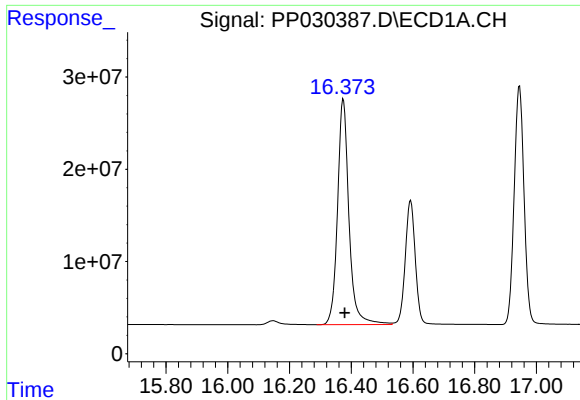
#14 DINOSEB

R.T.: 16.593 min
Delta R.T.: -0.007 min
Response: 303559564
Conc: 210.80 ng/ml



#14 DINOSEB

R.T.: 15.720 min
Delta R.T.: -0.001 min
Response: 185397379
Conc: 204.03 ng/ml



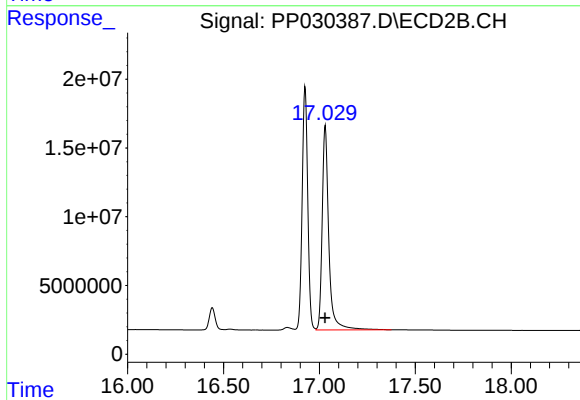
#15 Picloram

R.T.: 16.375 min
Delta R.T.: -0.004 min
Response: 629832428
Conc: 205.27 ng/ml

Instrument :
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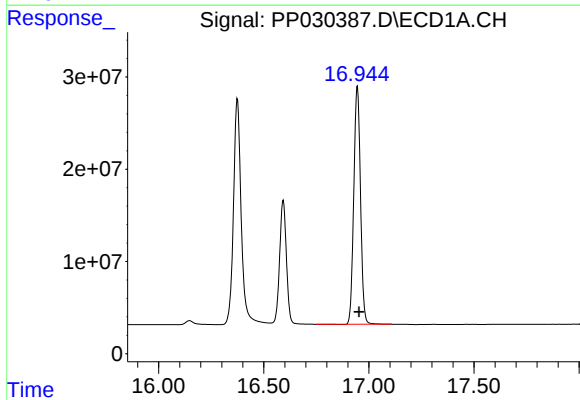
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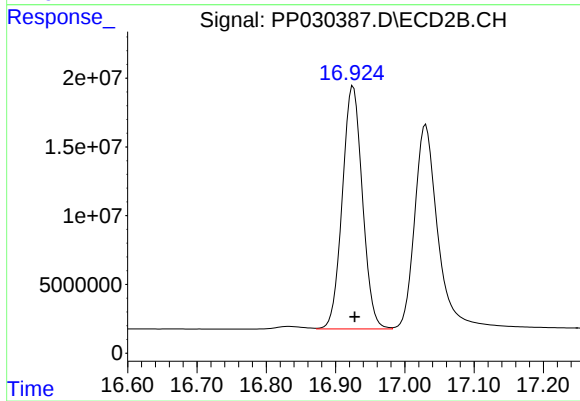
#15 Picloram

R.T.: 17.030 min
Delta R.T.: 0.000 min
Response: 357113870
Conc: 192.29 ng/ml



#16 DCPA

R.T.: 16.945 min
Delta R.T.: -0.008 min
Response: 573219849
Conc: 208.13 ng/ml



#16 DCPA

R.T.: 16.925 min
Delta R.T.: -0.002 min
Response: 356039174
Conc: 207.78 ng/ml