

Data Path : P:\HPCHEM1\ECD P\Data\PP041818\
 Data File : PP025127.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Apr 2018 12:22
 Operator : UA/AJ
 Sample : J2133-07
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2018

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 08:16:42 2018
 Quant Method : P:\HPCHEM1\ECD_P\methods\PP032918.M
 Quant Title : 8080.M
 QLast Update : Mon Apr 02 02:18:04 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x 0.5 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	11.426	11.116	270.8E6	277.6E6	511.605	467.747
Target Compounds							
1) T	Dalapon	2.913	2.447	145.7E6	149.1E6	188.898	176.166
2) T	3,5-DICHL...	9.834	9.241	183.7E6	196.2E6	222.919	243.404
3) T	4-Nitroph...	11.004	10.274	79418632	90262123	216.929	252.927m
5) T	DICAMBA	11.744	11.409	570.2E6	546.8E6	231.009	236.719m
6) T	MCPD	12.081	11.664	35049330	9004536	22.471	6.280m#
7) T	MCPA	12.332	12.003	48125430	44272512	20.691	20.984
8) T	DICHLORPROP	12.934	12.522	162.5E6	146.4E6	273.083	248.536
9) T	2,4-D	13.295	13.007	210.1E6	186.3E6	286.865	245.374
10) T	Pentachlo...	13.678	13.553	2486.7E6	2188.7E6	264.922	246.590
11) T	2,4,5-TP ...	14.551	14.159	971.0E6	877.2E6	230.190	236.046
12) T	2,4,5-T	14.952	14.782	891.9E6	717.8E6	244.773	240.618
13) T	2,4-DB	15.699	15.382	125.8E6	101.8E6	277.221	240.422
14) T	DINOSEB	17.167	15.777	596.6E6	506.7E6	215.241	207.217m
15) T	Picloram	16.972	17.112	1218.6E6	1012.3E6	208.210	210.353
16) T	DCPA	17.536	16.993	767.0E6	740.4E6	158.432m	171.264m

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

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Acq On : 18 Apr 2018 12:22
Operator : UA/AJ
Sample : J2133-07
Misc :
ALS Vial : 4 Sample Multiplier: 1

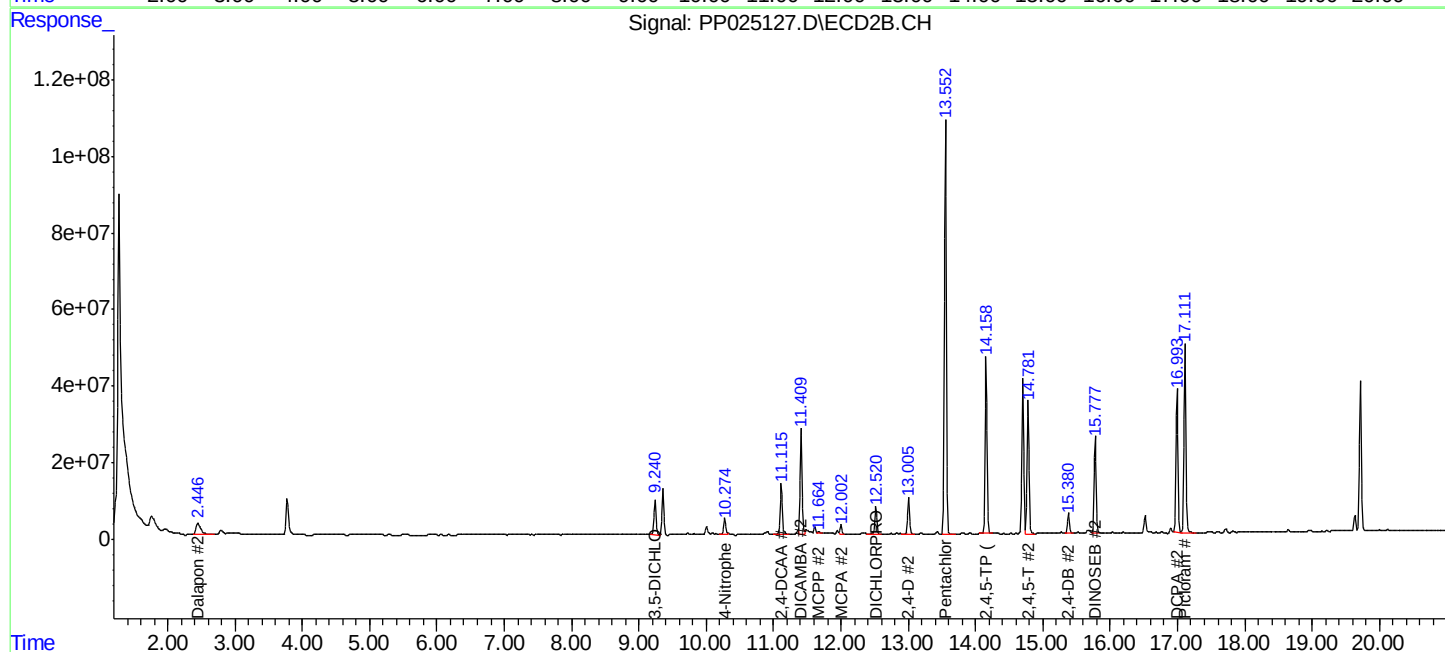
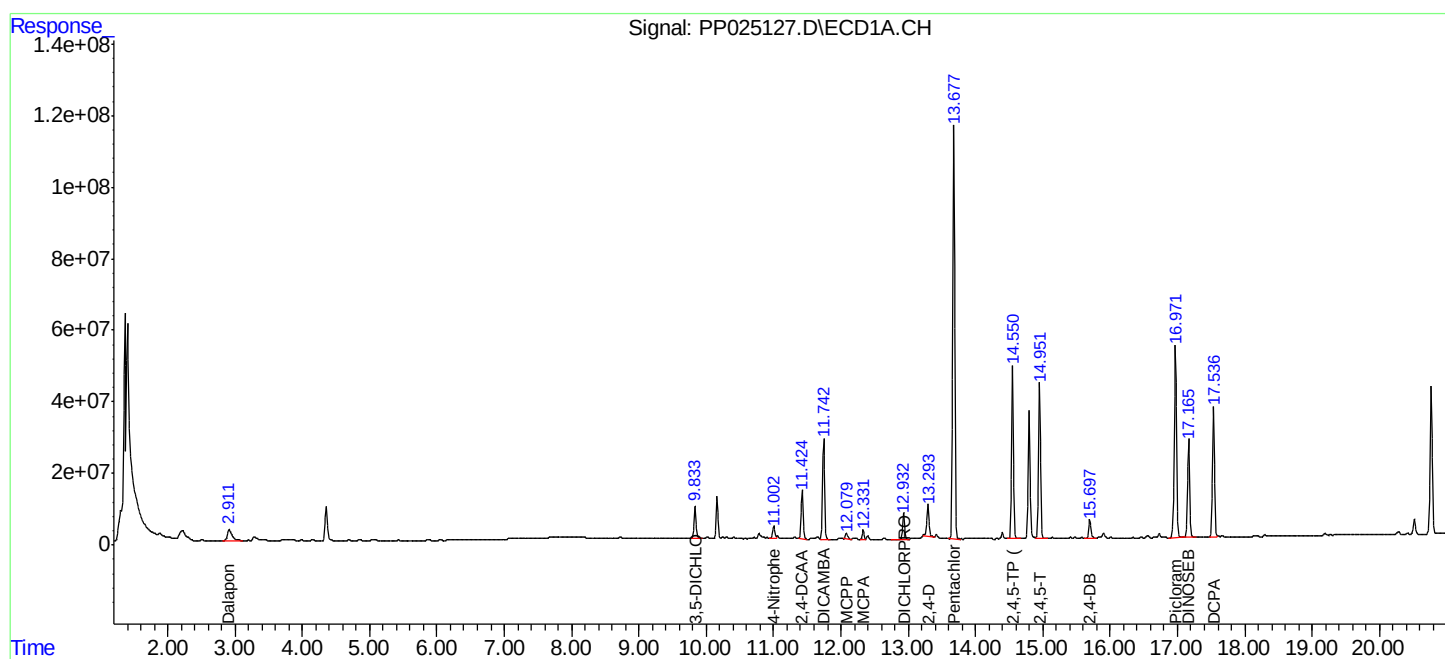
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2018

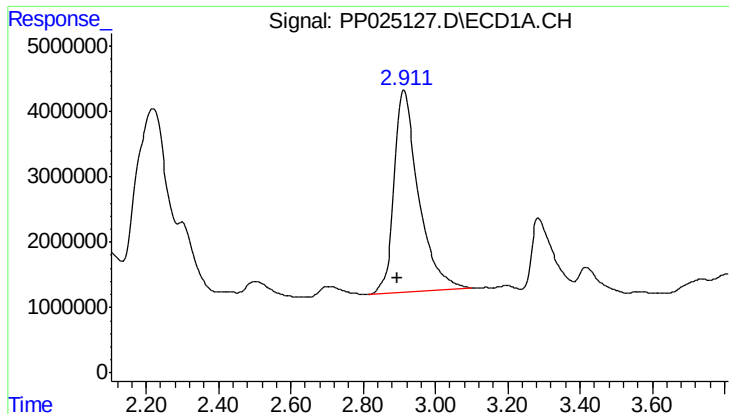
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Integration File signal 1: autoint1.e
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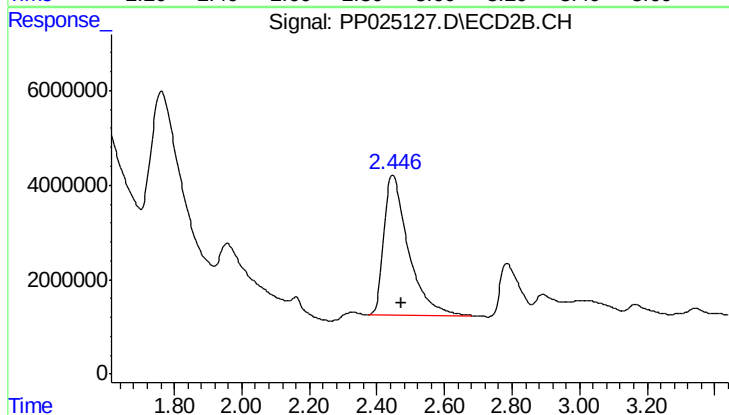
#1 Dalapon

R.T.: 2.913 min
Delta R.T.: 0.017 min
Response: 145709751
Conc: 188.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2018

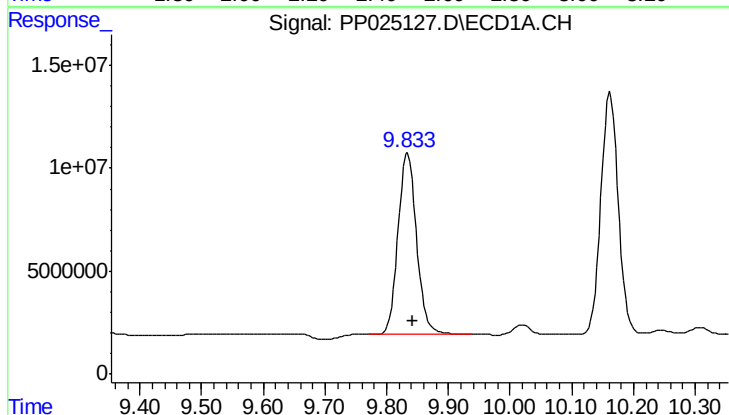
Manual Integrations
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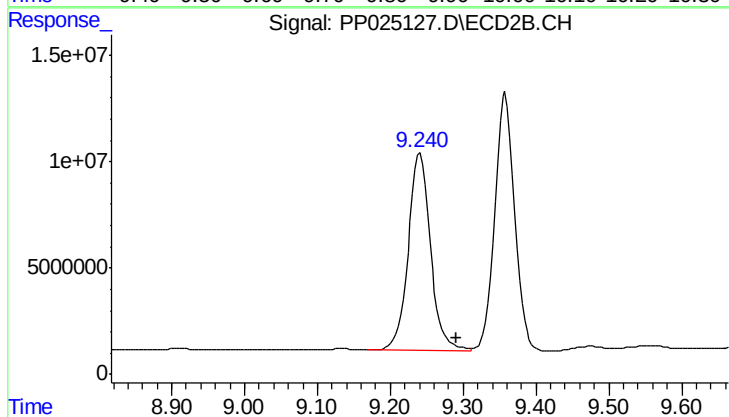
#1 Dalapon

R.T.: 2.447 min
Delta R.T.: -0.024 min
Response: 149124488
Conc: 176.17 ng/ml



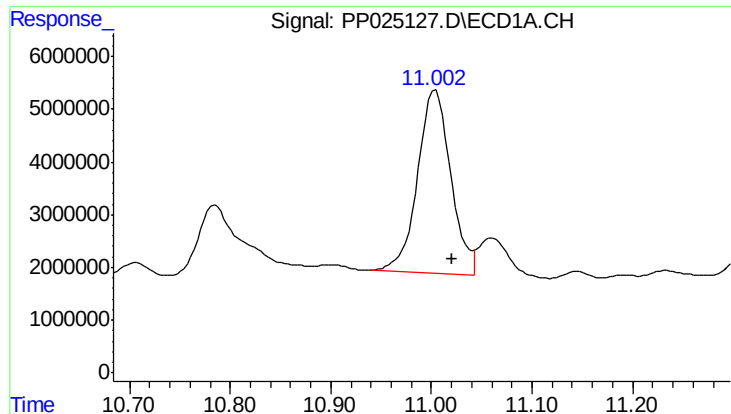
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.834 min
Delta R.T.: -0.007 min
Response: 183721241
Conc: 222.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.241 min
Delta R.T.: -0.050 min
Response: 196217231
Conc: 243.40 ng/ml



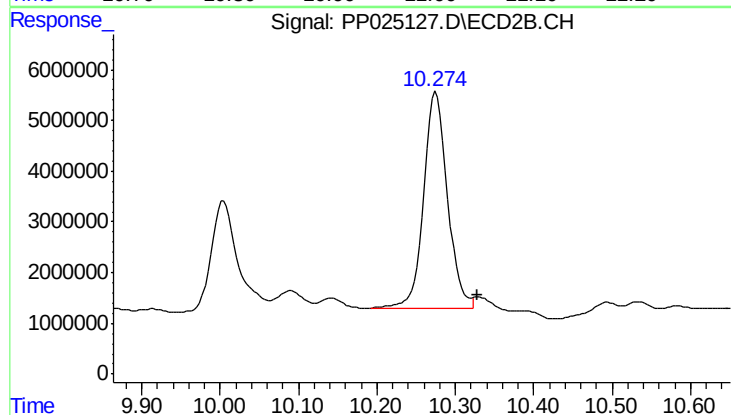
#3 4-Nitrophenol

R.T.: 11.004 min
Delta R.T.: -0.017 min
Response: 79418632
Conc: 216.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2018

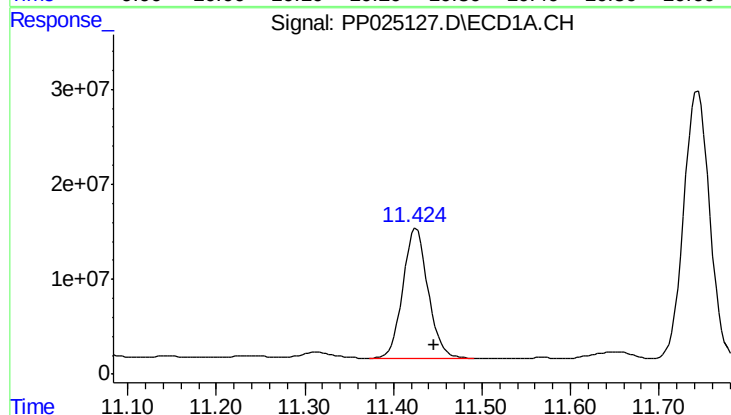
Manual Integrations
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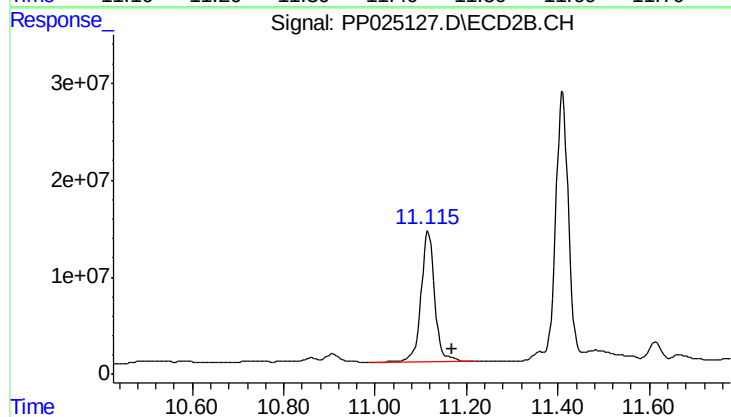
#3 4-Nitrophenol

R.T.: 10.274 min
Delta R.T.: -0.053 min
Response: 90262123
Conc: 252.93 ng/ml m



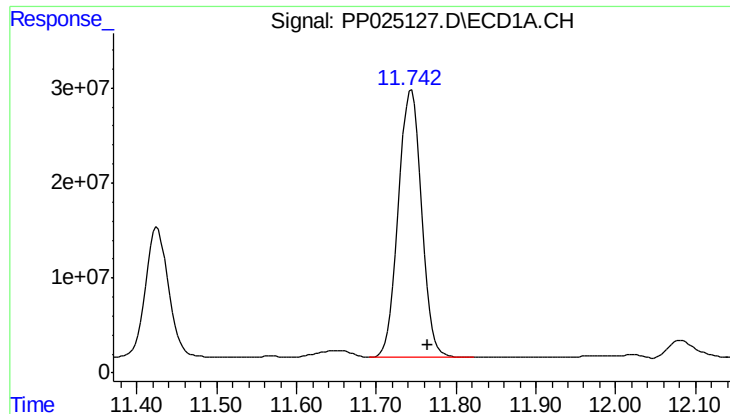
#4 2,4-DCAA

R.T.: 11.426 min
Delta R.T.: -0.020 min
Response: 270778614
Conc: 511.60 ng/ml



#4 2,4-DCAA

R.T.: 11.116 min
Delta R.T.: -0.051 min
Response: 277567140
Conc: 467.75 ng/ml



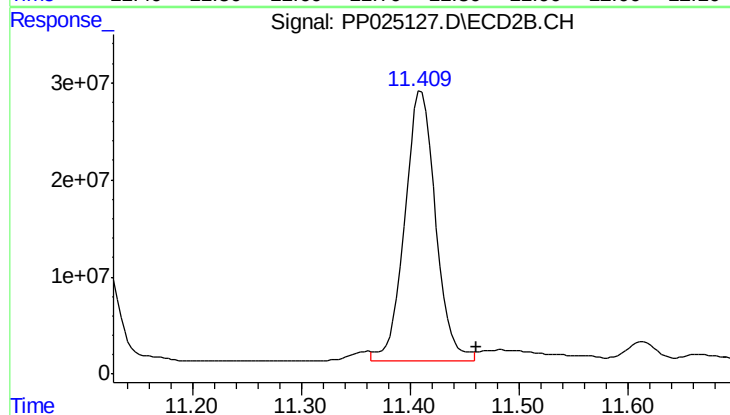
#5 DICAMBA

R.T.: 11.744 min
Delta R.T.: -0.021 min
Response: 570172850
Conc: 231.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2018

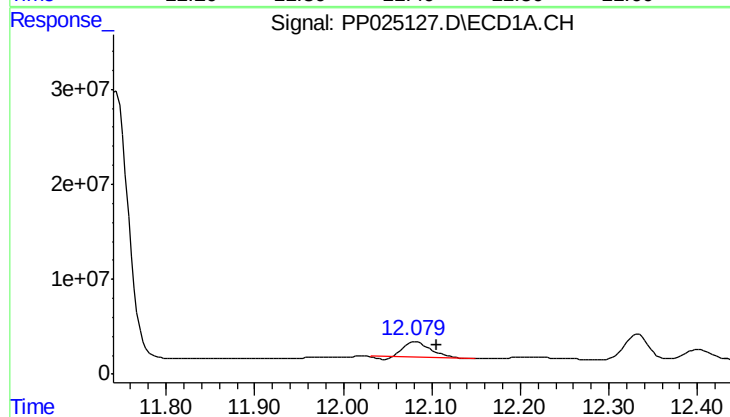
Manual Integrations
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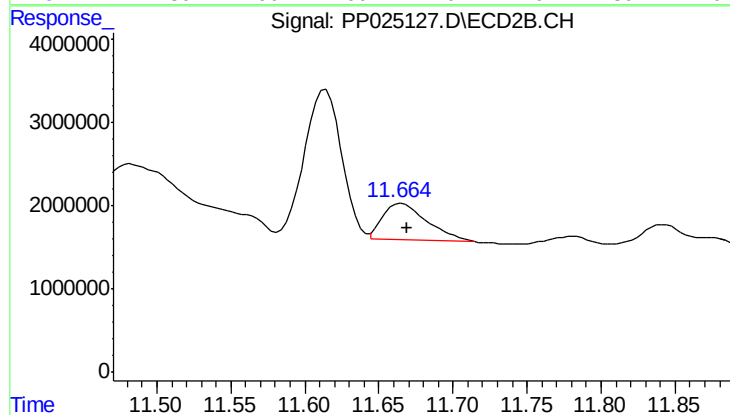
#5 DICAMBA

R.T.: 11.409 min
Delta R.T.: -0.052 min
Response: 546769858
Conc: 236.72 ng/ml m



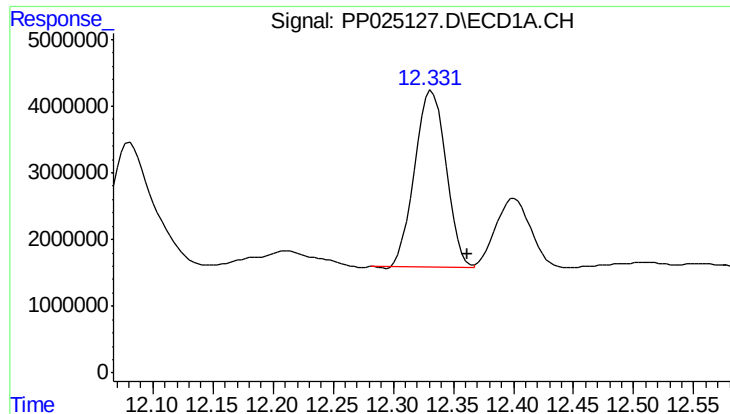
#6 MCP

R.T.: 12.081 min
Delta R.T.: -0.024 min
Response: 35049330
Conc: 22.47 ug/ml



#6 MCP

R.T.: 11.664 min
Delta R.T.: -0.005 min
Response: 9004536
Conc: 6.28 ug/ml m



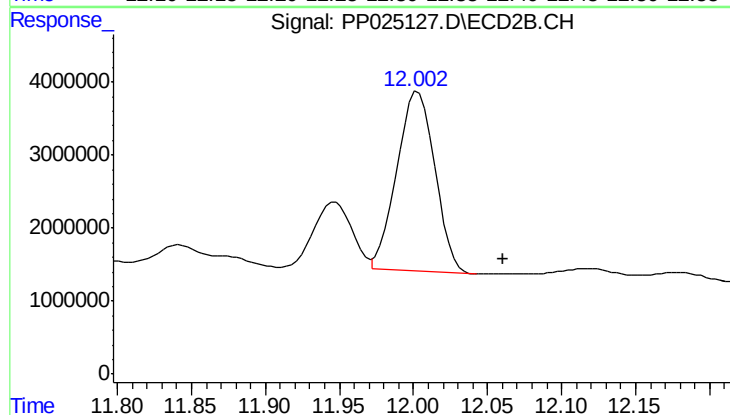
#7 MCPA

R.T.: 12.332 min
Delta R.T.: -0.030 min
Response: 48125430
Conc: 20.69 ug/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2018

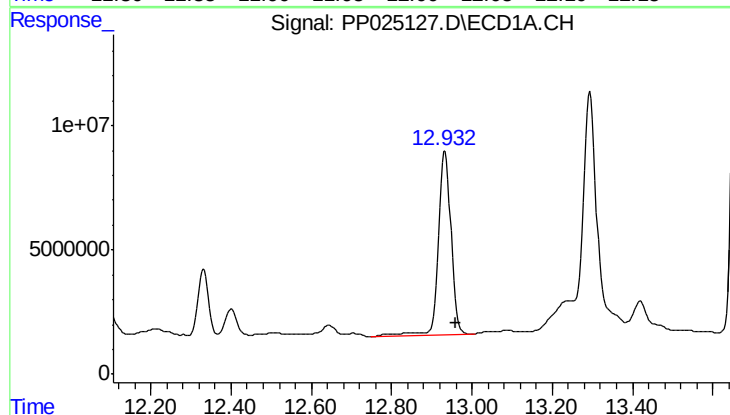
Manual Integrations
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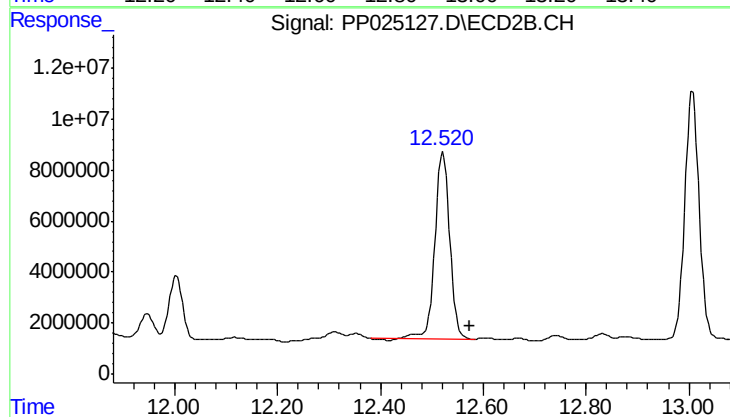
#7 MCPA

R.T.: 12.003 min
Delta R.T.: -0.057 min
Response: 44272512
Conc: 20.98 ug/ml



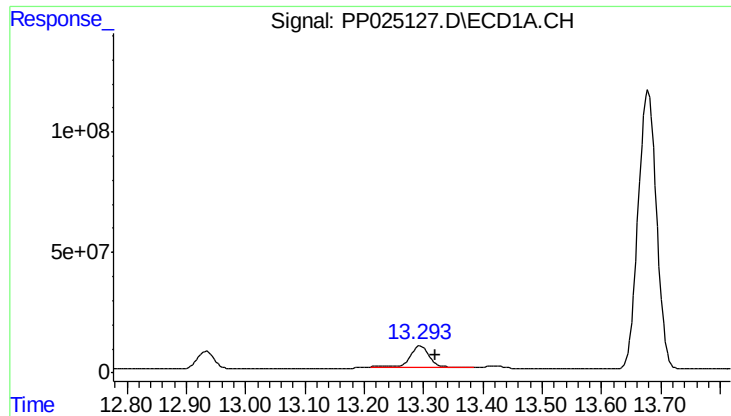
#8 DICHLORPROP

R.T.: 12.934 min
Delta R.T.: -0.025 min
Response: 162471898
Conc: 273.08 ng/ml



#8 DICHLORPROP

R.T.: 12.522 min
Delta R.T.: -0.051 min
Response: 146367527
Conc: 248.54 ng/ml



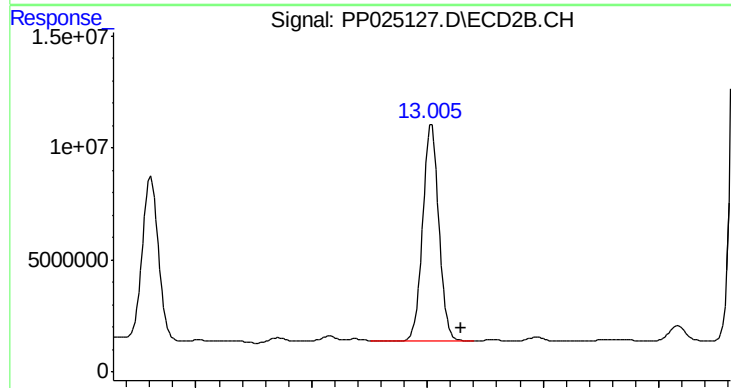
#9 2,4-D

R.T.: 13.295 min
Delta R.T.: -0.026 min
Response: 210137701
Conc: 286.86 ng/ml

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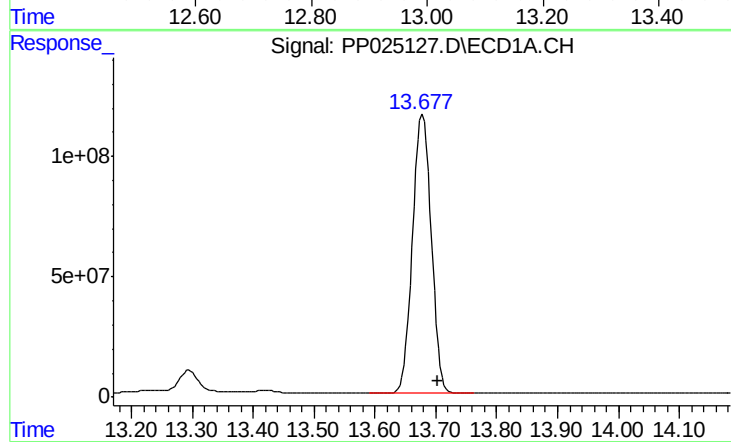
Manual Integrations
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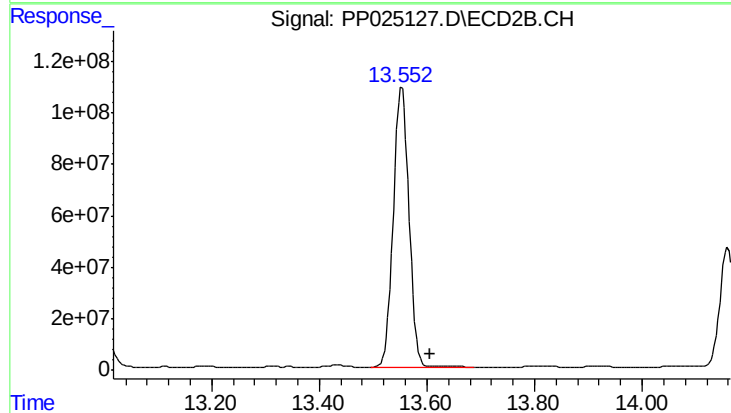
#9 2,4-D

R.T.: 13.007 min
Delta R.T.: -0.051 min
Response: 186274585
Conc: 245.37 ng/ml



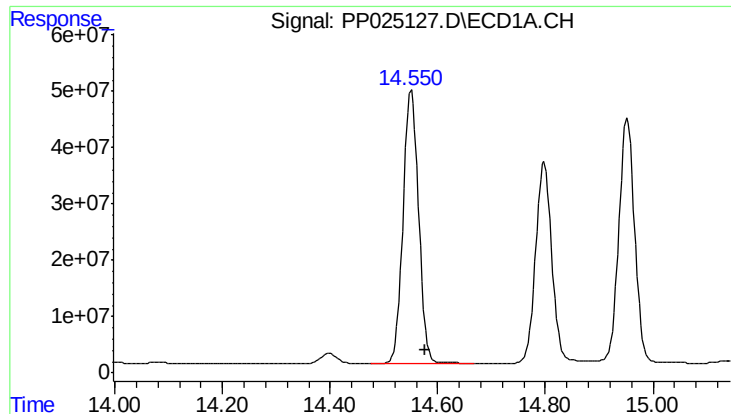
#10 Pentachlorophenol

R.T.: 13.678 min
Delta R.T.: -0.025 min
Response: 2486690393
Conc: 264.92 ng/ml



#10 Pentachlorophenol

R.T.: 13.553 min
Delta R.T.: -0.054 min
Response: 2188663929
Conc: 246.59 ng/ml



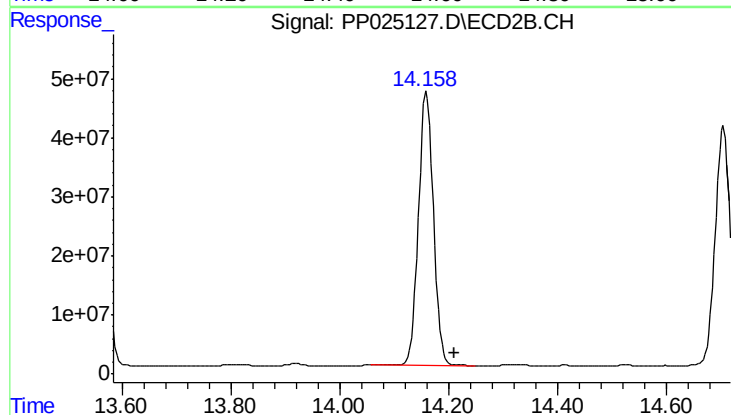
#11 2,4,5-TP (SILVEX)

R.T.: 14.551 min
Delta R.T.: -0.026 min
Response: 970978962
Conc: 230.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2018

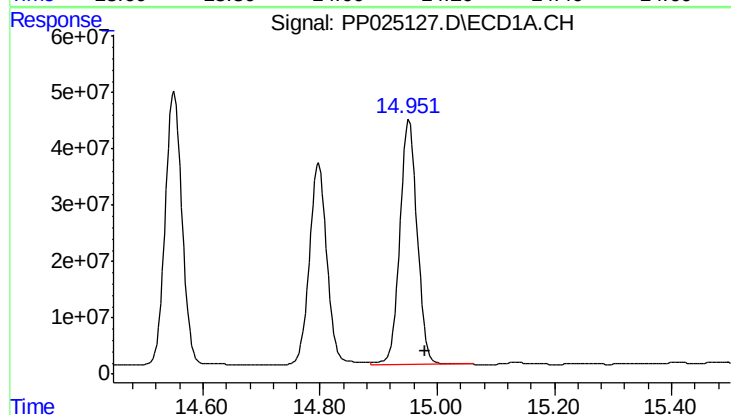
Manual Integrations
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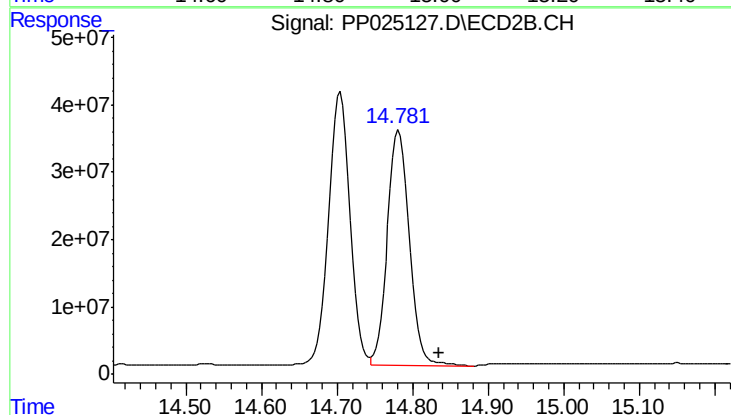
#11 2,4,5-TP (SILVEX)

R.T.: 14.159 min
Delta R.T.: -0.051 min
Response: 877231239
Conc: 236.05 ng/ml



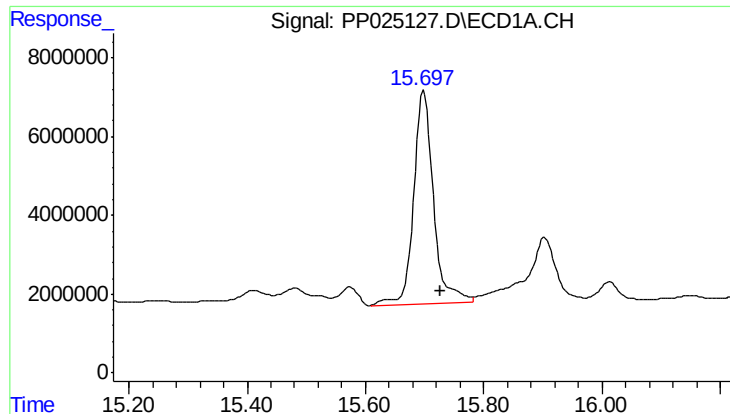
#12 2,4,5-T

R.T.: 14.952 min
Delta R.T.: -0.027 min
Response: 891907727
Conc: 244.77 ng/ml



#12 2,4,5-T

R.T.: 14.782 min
Delta R.T.: -0.054 min
Response: 717837858
Conc: 240.62 ng/ml



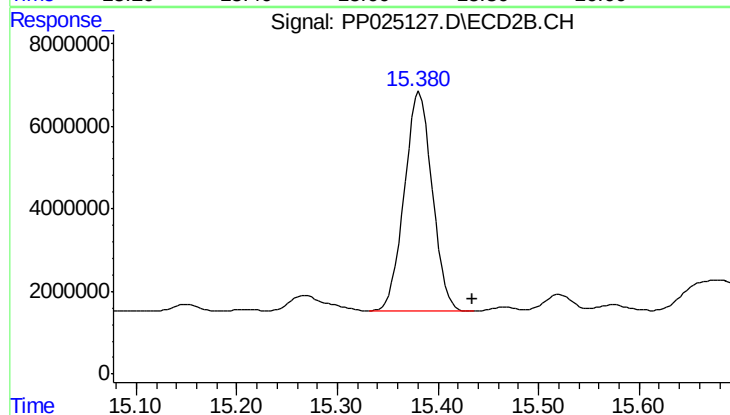
#13 2,4-DB

R.T.: 15.699 min
Delta R.T.: -0.027 min
Response: 125800864
Conc: 277.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2018

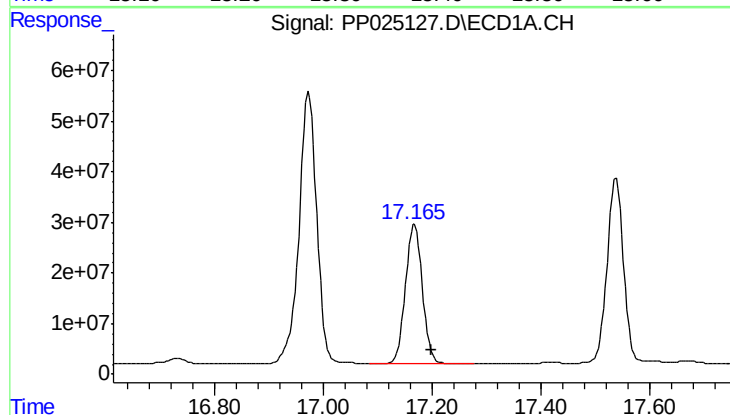
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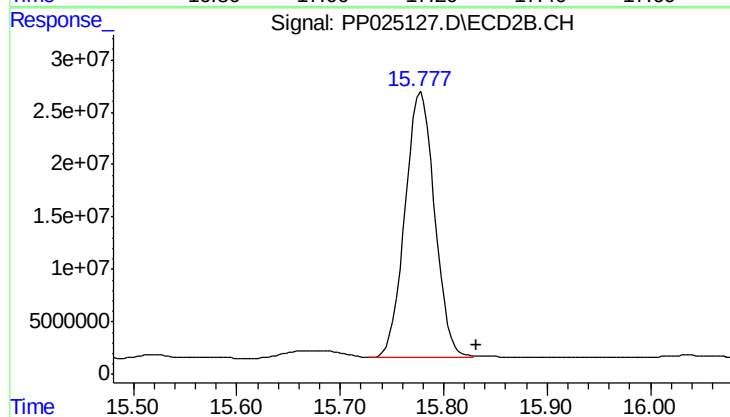
#13 2,4-DB

R.T.: 15.382 min
Delta R.T.: -0.053 min
Response: 101776232
Conc: 240.42 ng/ml



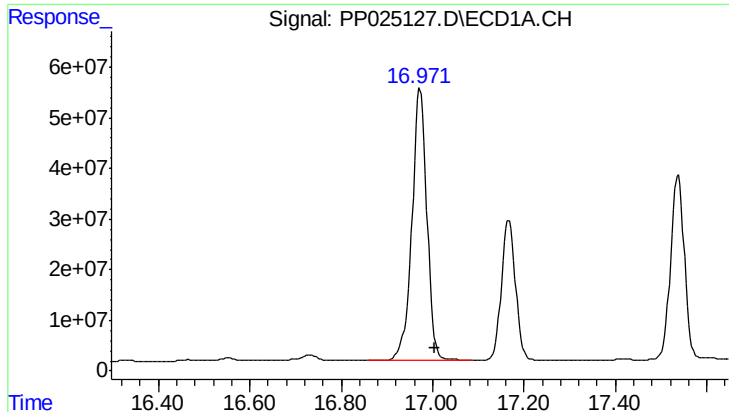
#14 DINOSEB

R.T.: 17.167 min
Delta R.T.: -0.031 min
Response: 596592118
Conc: 215.24 ng/ml



#14 DINOSEB

R.T.: 15.777 min
Delta R.T.: -0.055 min
Response: 506669186
Conc: 207.22 ng/ml m



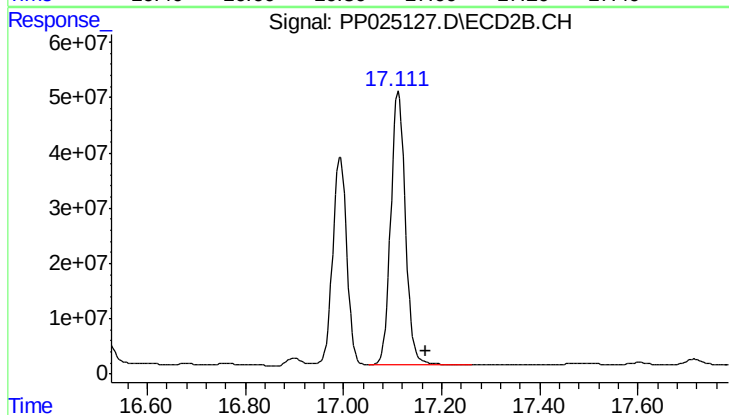
#15 Picloram

R.T.: 16.972 min
Delta R.T.: -0.032 min
Response: 1218591703
Conc: 208.21 ng/ml

Instrument :
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ClientSampleId :
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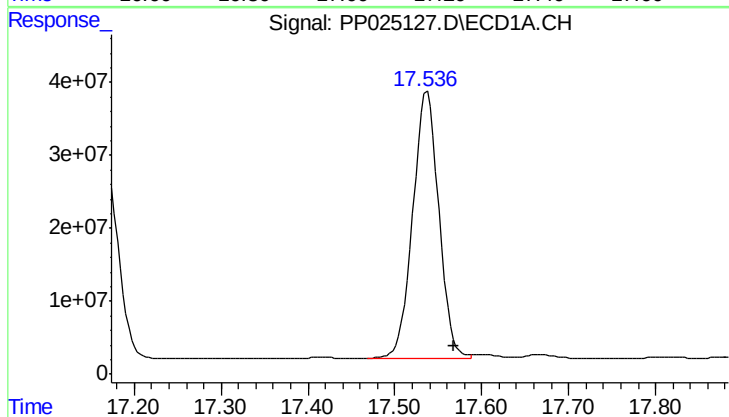
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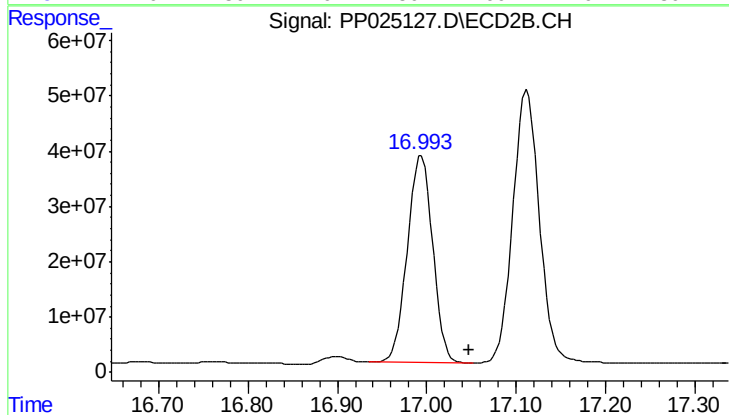
#15 Picloram

R.T.: 17.112 min
Delta R.T.: -0.055 min
Response: 1012304177
Conc: 210.35 ng/ml



#16 DCPA

R.T.: 17.536 min
Delta R.T.: -0.032 min
Response: 766981941
Conc: 158.43 ng/ml m



#16 DCPA

R.T.: 16.993 min
Delta R.T.: -0.055 min
Response: 740423351
Conc: 171.26 ng/ml m