

Data Path : P:\HPCHEM1\ECD P\Data\PP041818\
 Data File : PP025137.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Apr 2018 16:37
 Operator : UA/AJ
 Sample : J2133-07
 Misc : HERB Water LOD 50 PPB; ECD_P
 ALS Vial : 5 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 08:36:51 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	11.414	11.117	276.3E6	270.1E6	521.950	455.102
Target Compounds							
1) T	Dalapon	2.899	2.448	21124243	16691735	27.385m	19.719m#
2) T	3,5-DICHL...	9.821	9.243	25881205	27752508	31.403	34.427
3) T	4-Nitroph...	10.992	10.278	6220280	17176043	16.990	48.130 #
5) T	DICAMBA	11.731	11.409	70314323	69768345	28.488	30.206m
6) T	MCPD	0.000	11.692	0	8657881	N.D.	6.038m#
7) T	MCPA	12.390	12.041	22199719	892060	9.545	0.423m#
8) T	DICHLORPROP	12.922	12.521	22704549	21123144	38.162m	35.868
9) T	2,4-D	13.283	13.005	24275410	22707496	33.139m	29.912
10) T	Pentachlo...	13.667	13.552	287.8E6	261.4E6	30.663	29.446
11) T	2,4,5-TP ...	14.540	14.158	109.8E6	112.2E6	26.025	30.197
12) T	2,4,5-T	14.940	14.780	109.5E6	88739288	30.038m	29.745m
13) T	2,4-DB	15.688	15.380	14291098	14095719	31.493m	33.298
14) T	DINOSEB	17.157	15.843	67270574	153.2E6	24.270	62.675 #
15) T	Picloram	16.964	17.110	157.9E6	124.6E6	26.971	25.901
16) T	DCPA	17.529	16.990	66572411	95232630	13.752	22.028m#

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

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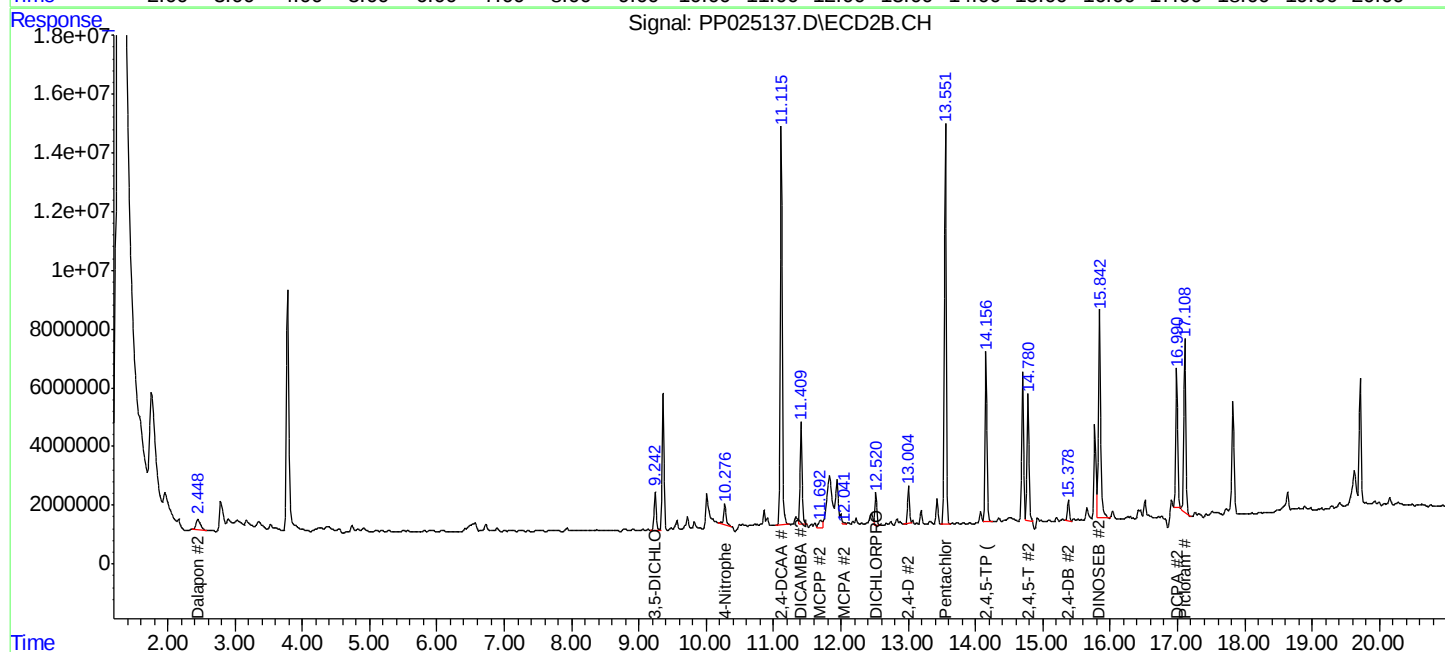
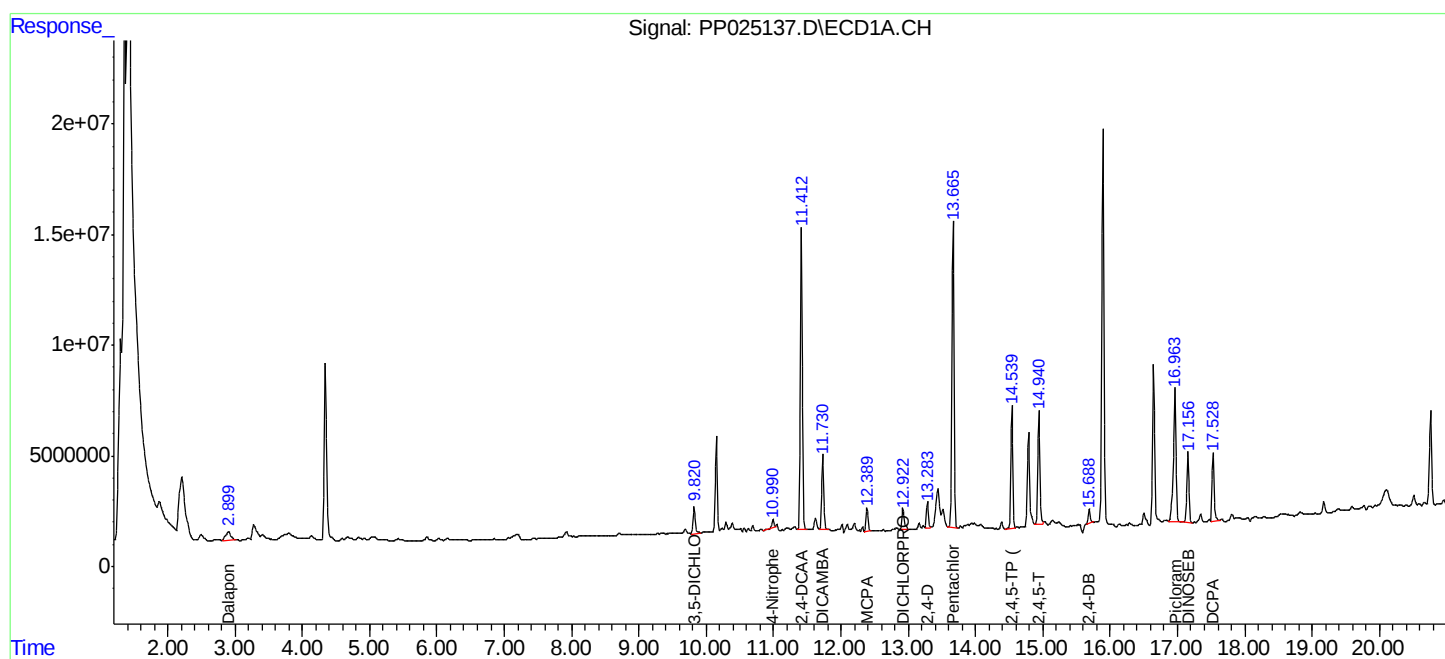
Instrument :
ECD_P
ClientSampleId :
LOD-MDL-WATER-01-QT2-2018

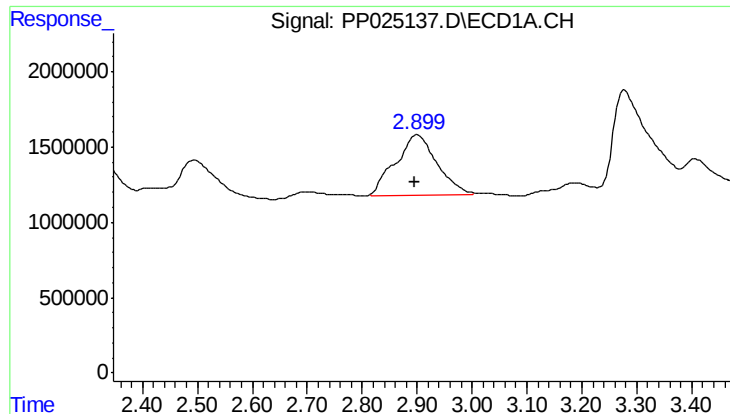
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Integration File signal 1: autoint1.e
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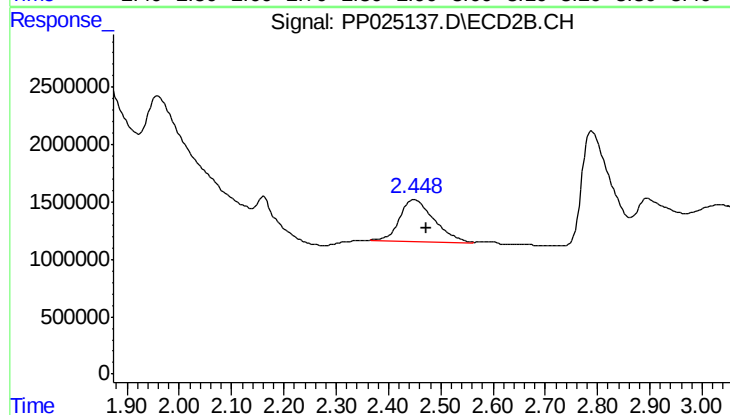
#1 Dalapon

R.T.: 2.899 min
Delta R.T.: 0.003 min
Response: 21124243
Conc: 27.39 ng/ml

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

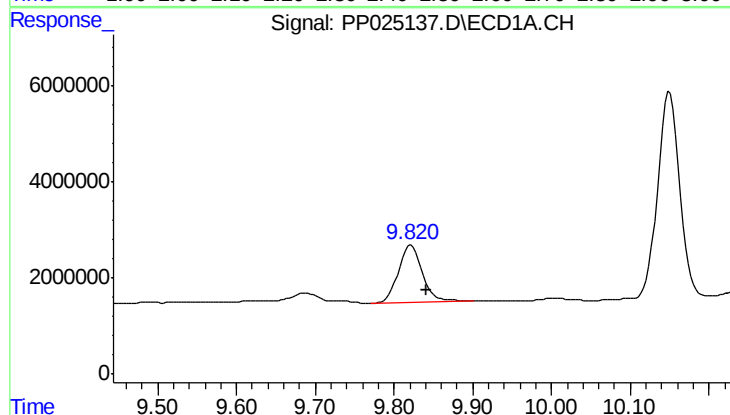
Manual Integrations
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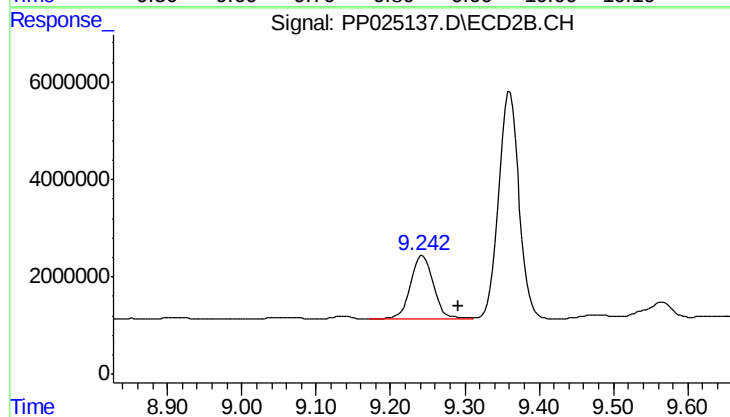
#1 Dalapon

R.T.: 2.448 min
Delta R.T.: -0.023 min
Response: 16691735
Conc: 19.72 ng/ml m



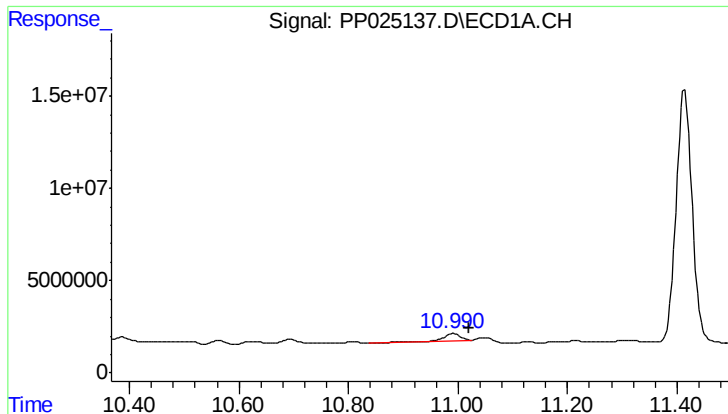
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.821 min
Delta R.T.: -0.020 min
Response: 25881205
Conc: 31.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.243 min
Delta R.T.: -0.048 min
Response: 27752508
Conc: 34.43 ng/ml



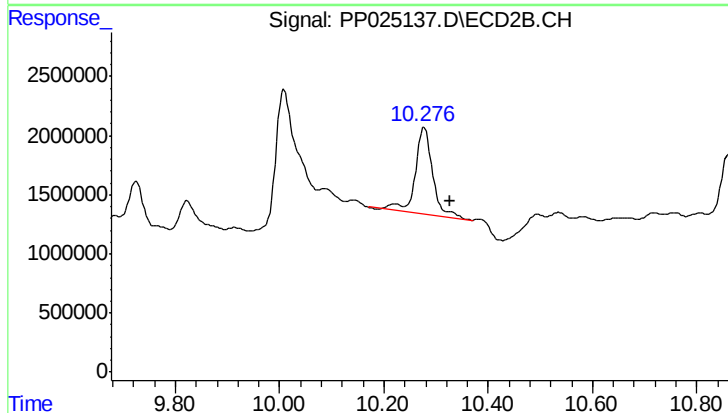
#3 4-Nitrophenol

R.T.: 10.992 min
Delta R.T.: -0.028 min
Response: 6220280
Conc: 16.99 ng/ml

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

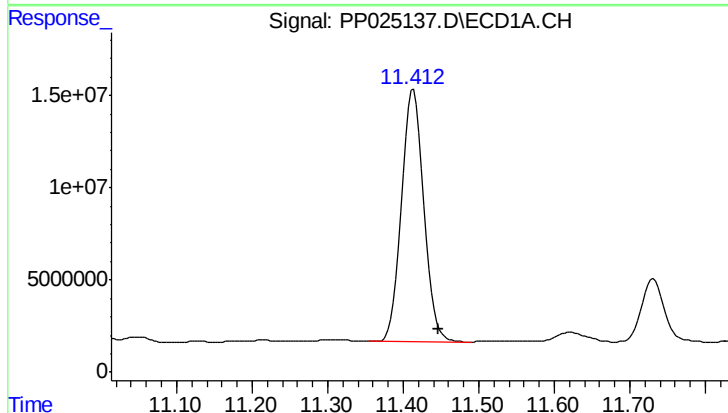
Manual Integrations
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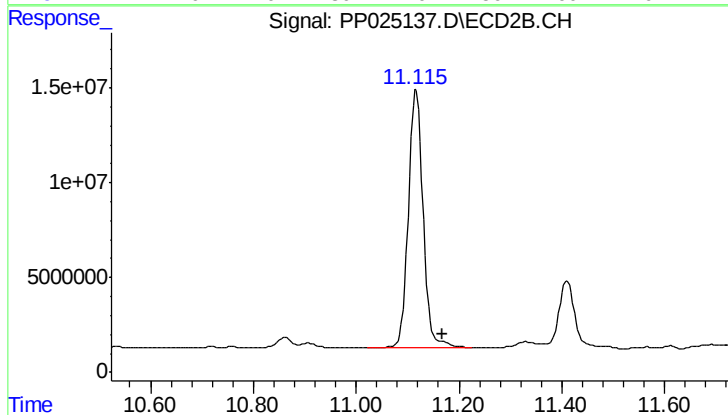
#3 4-Nitrophenol

R.T.: 10.278 min
Delta R.T.: -0.050 min
Response: 17176043
Conc: 48.13 ng/ml



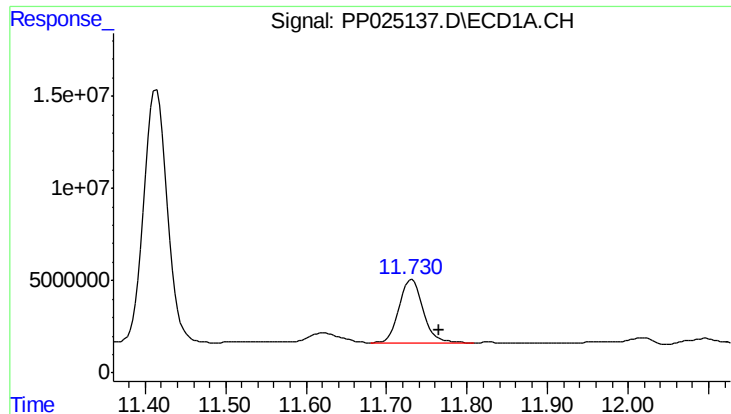
#4 2,4-DCAA

R.T.: 11.414 min
Delta R.T.: -0.032 min
Response: 276254062
Conc: 521.95 ng/ml



#4 2,4-DCAA

R.T.: 11.117 min
Delta R.T.: -0.050 min
Response: 270063791
Conc: 455.10 ng/ml



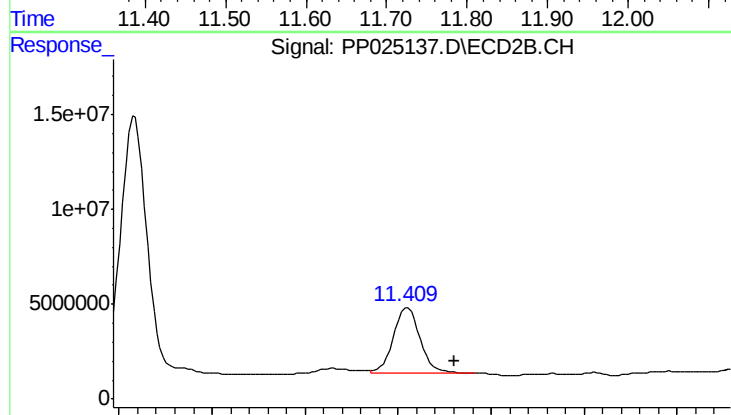
#5 DICAMBA

R.T.: 11.731 min
Delta R.T.: -0.033 min
Response: 70314323
Conc: 28.49 ng/ml

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

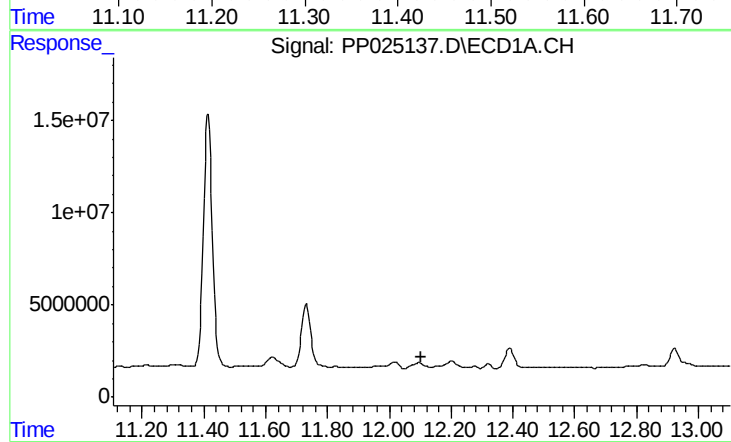
Manual Integrations
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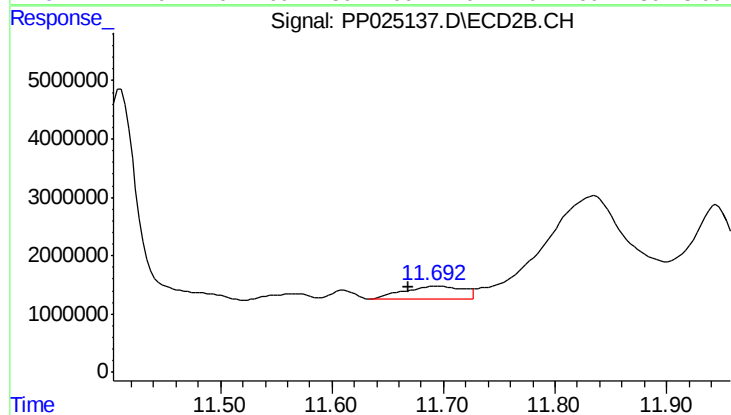
#5 DICAMBA

R.T.: 11.409 min
Delta R.T.: -0.052 min
Response: 69768345
Conc: 30.21 ng/ml m



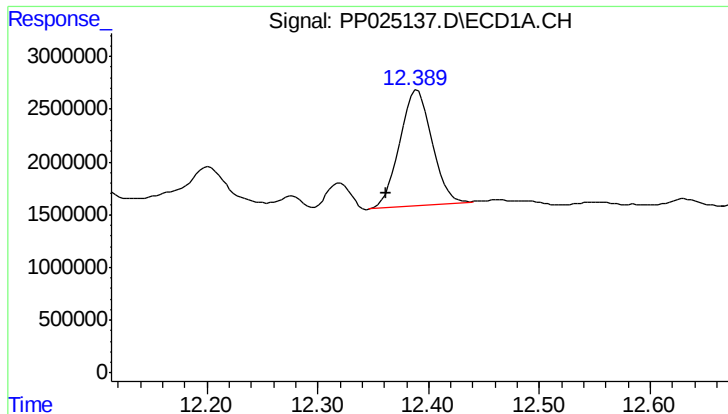
#6 MCP

R.T.: 0.000 min
Exp R.T.: 12.105 min
Response: 0
Conc: N.D.



#6 MCP

R.T.: 11.692 min
Delta R.T.: 0.023 min
Response: 8657881
Conc: 6.04 ug/ml m



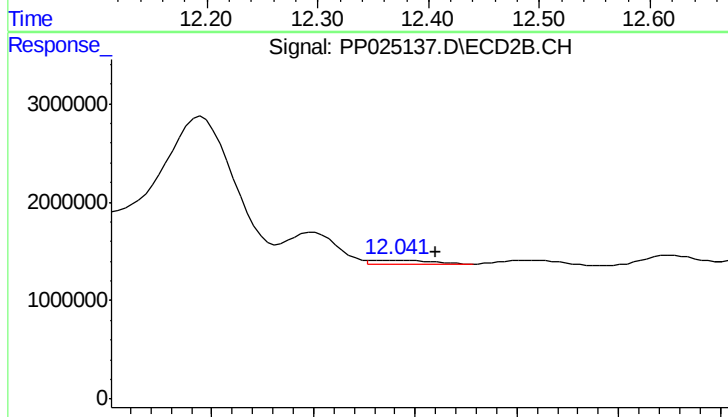
#7 MCPA

R.T.: 12.390 min
Delta R.T.: 0.028 min
Response: 22199719
Conc: 9.54 ug/ml

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

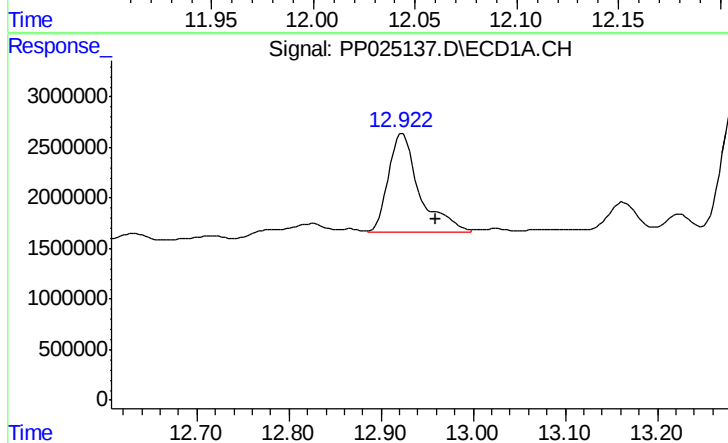
Manual Integrations
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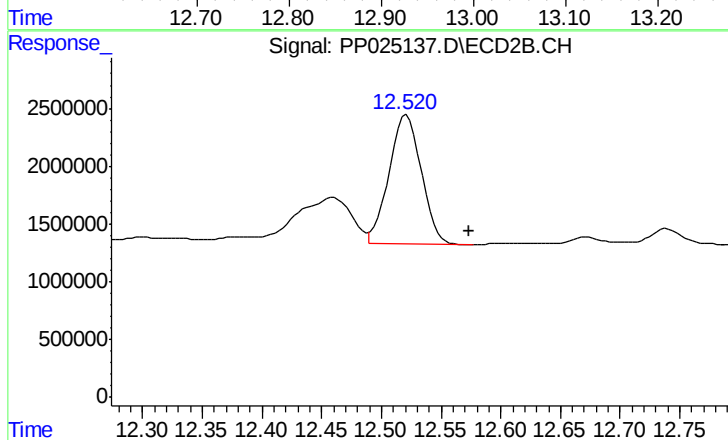
#7 MCPA

R.T.: 12.041 min
Delta R.T.: -0.019 min
Response: 892060
Conc: 0.42 ug/ml m



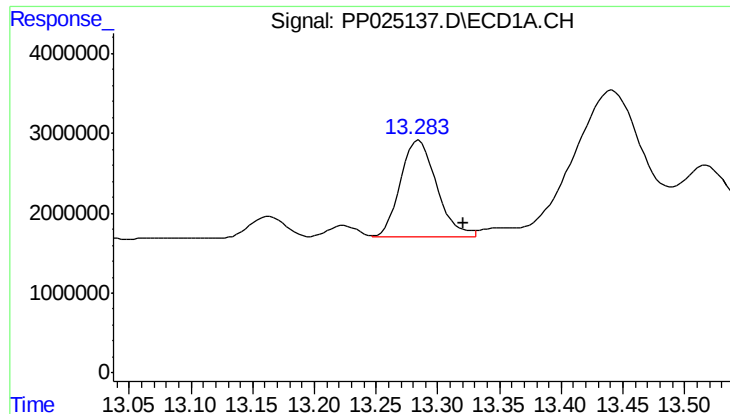
#8 DICHLORPROP

R.T.: 12.922 min
Delta R.T.: -0.037 min
Response: 22704549
Conc: 38.16 ng/ml m



#8 DICHLORPROP

R.T.: 12.521 min
Delta R.T.: -0.052 min
Response: 21123144
Conc: 35.87 ng/ml



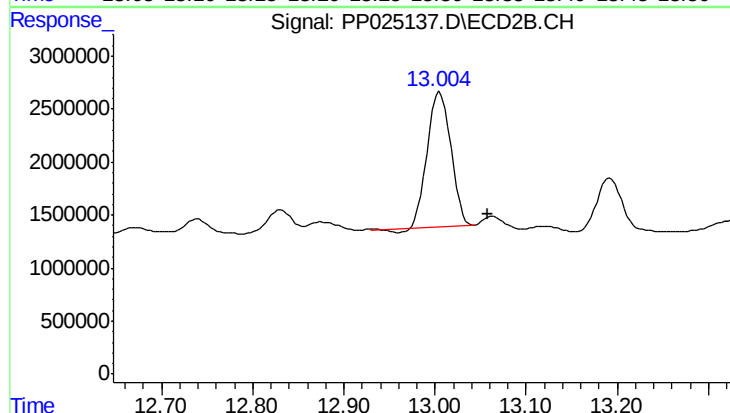
#9 2,4-D

R.T.: 13.283 min
Delta R.T.: -0.038 min
Response: 24275410
Conc: 33.14 ng/ml

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

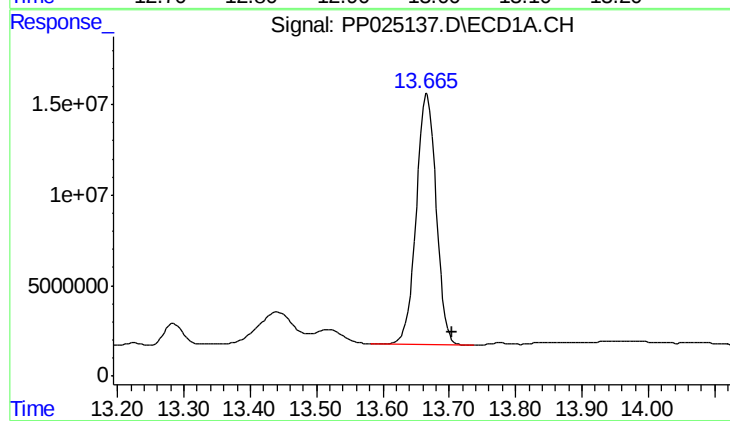
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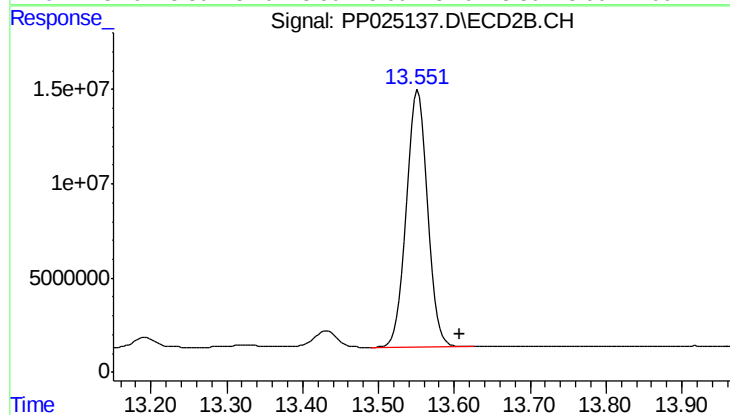
#9 2,4-D

R.T.: 13.005 min
Delta R.T.: -0.053 min
Response: 22707496
Conc: 29.91 ng/ml



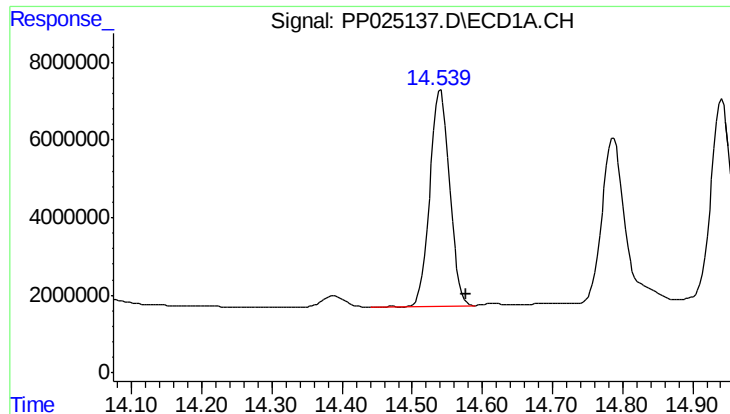
#10 Pentachlorophenol

R.T.: 13.667 min
Delta R.T.: -0.037 min
Response: 287814716
Conc: 30.66 ng/ml



#10 Pentachlorophenol

R.T.: 13.552 min
Delta R.T.: -0.055 min
Response: 261357292
Conc: 29.45 ng/ml



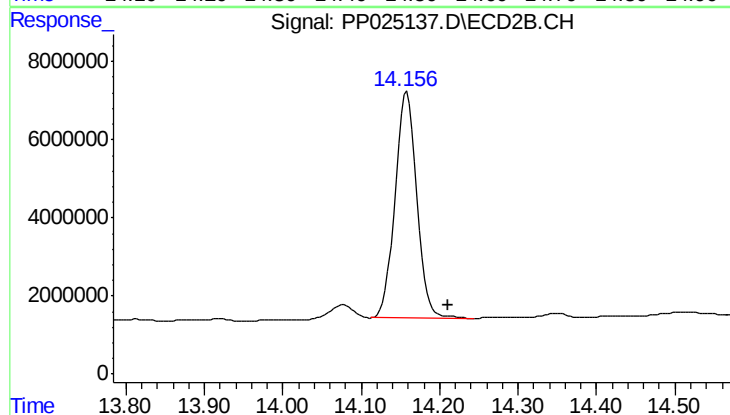
#11 2,4,5-TP (SILVEX)

R.T.: 14.540 min
Delta R.T.: -0.037 min
Response: 109777520
Conc: 26.02 ng/ml

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

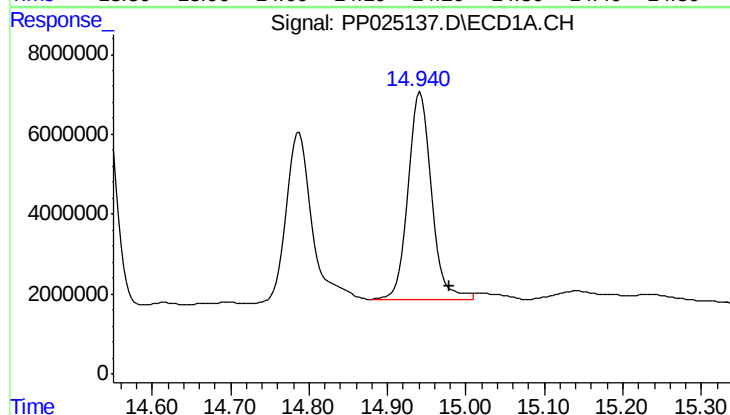
Manual Integrations
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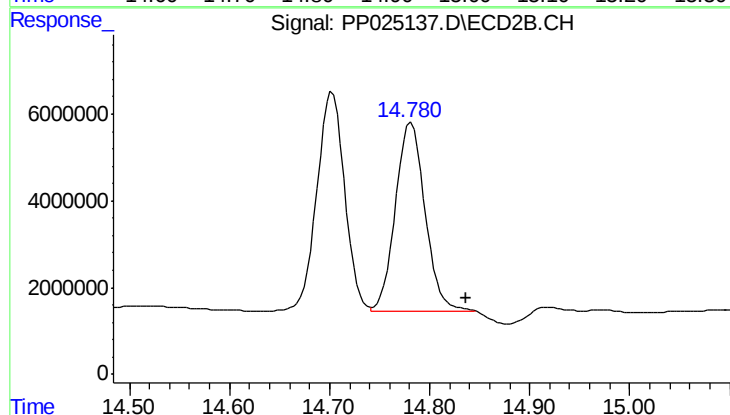
#11 2,4,5-TP (SILVEX)

R.T.: 14.158 min
Delta R.T.: -0.053 min
Response: 112224740
Conc: 30.20 ng/ml



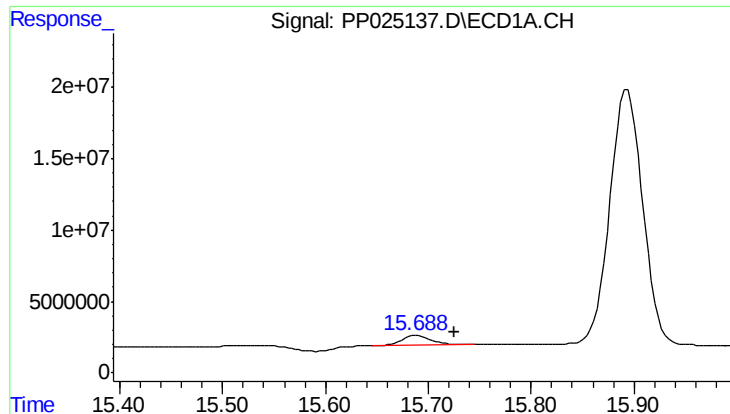
#12 2,4,5-T

R.T.: 14.940 min
Delta R.T.: -0.039 min
Response: 109452429
Conc: 30.04 ng/ml m



#12 2,4,5-T

R.T.: 14.780 min
Delta R.T.: -0.056 min
Response: 88739288
Conc: 29.75 ng/ml m



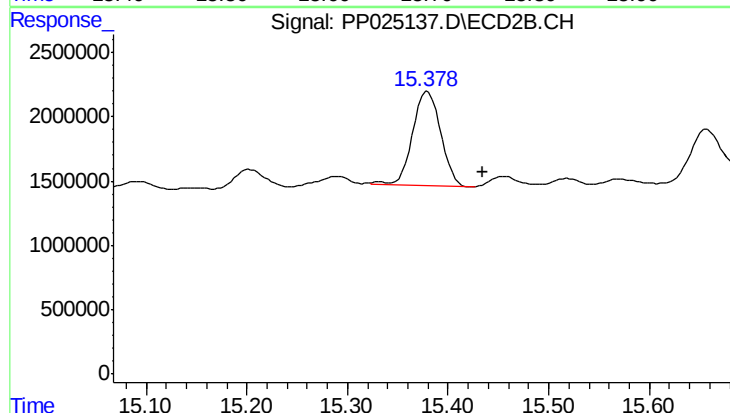
#13 2,4-DB

R.T.: 15.688 min
Delta R.T.: -0.038 min
Response: 14291098
Conc: 31.49 ng/ml

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ECD_P
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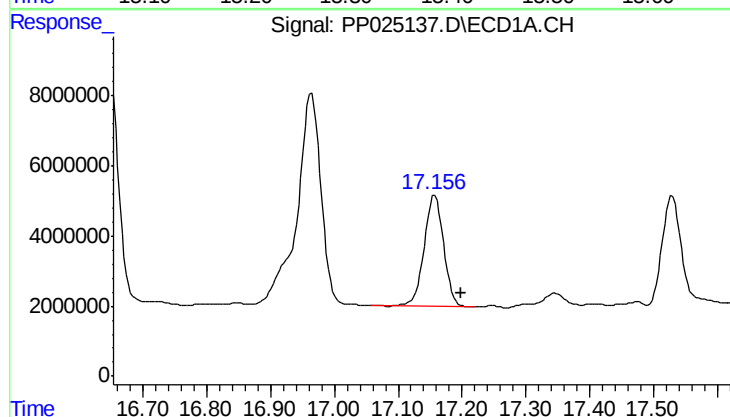
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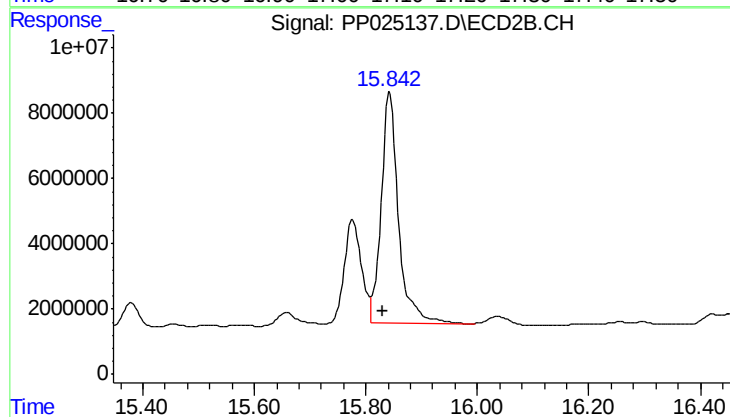
#13 2,4-DB

R.T.: 15.380 min
Delta R.T.: -0.055 min
Response: 14095719
Conc: 33.30 ng/ml



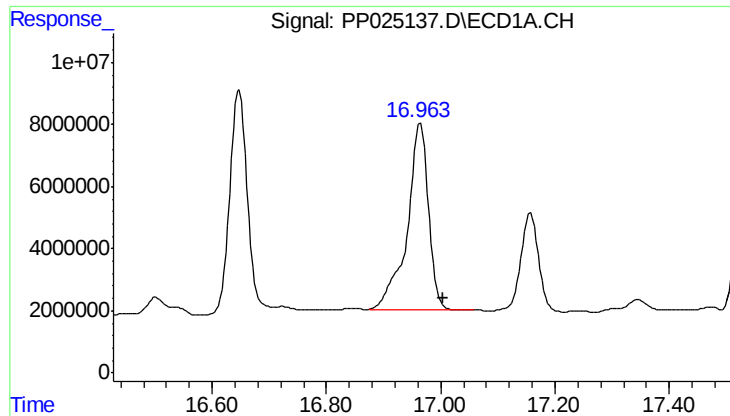
#14 DINOSEB

R.T.: 17.157 min
Delta R.T.: -0.041 min
Response: 67270574
Conc: 24.27 ng/ml



#14 DINOSEB

R.T.: 15.843 min
Delta R.T.: 0.012 min
Response: 153246651
Conc: 62.67 ng/ml



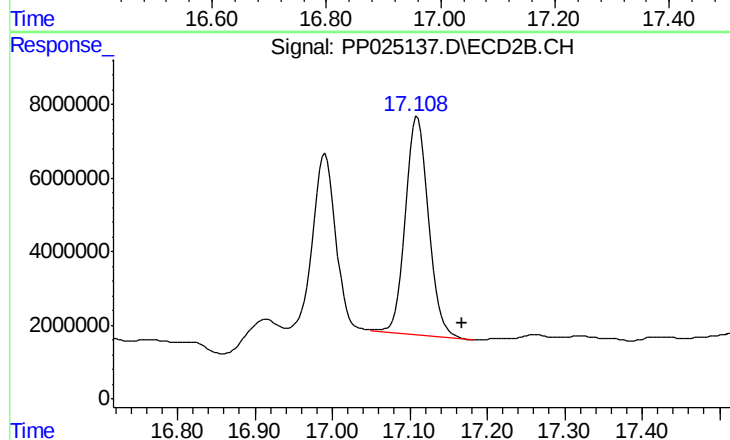
#15 Picloram

R.T.: 16.964 min
Delta R.T.: -0.041 min
Response: 157855525
Conc: 26.97 ng/ml

Instrument :
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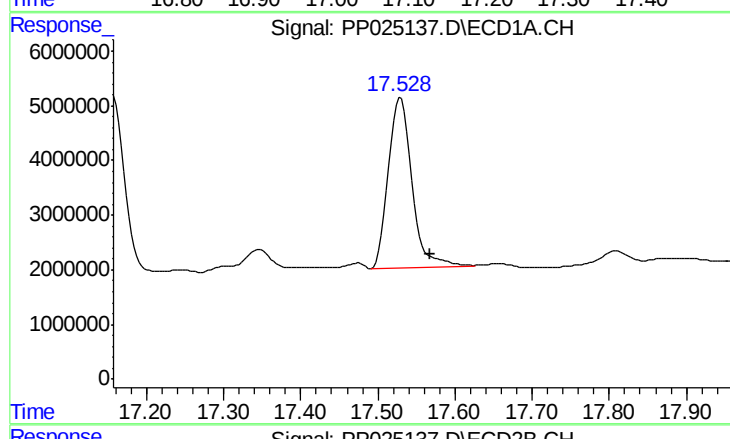
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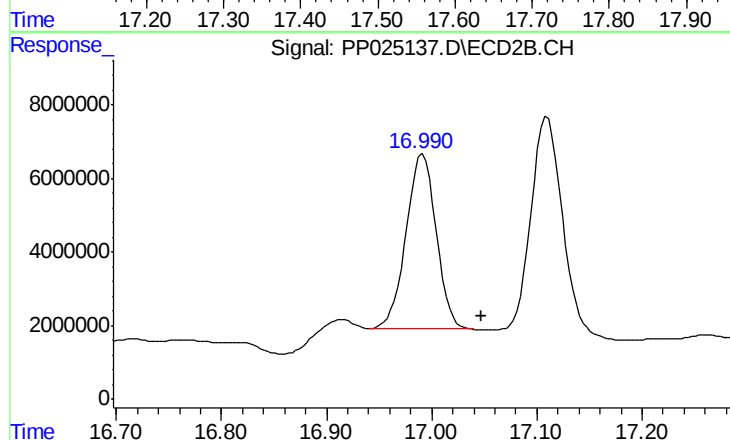
#15 Picloram

R.T.: 17.110 min
Delta R.T.: -0.057 min
Response: 124647138
Conc: 25.90 ng/ml



#16 DCPA

R.T.: 17.529 min
Delta R.T.: -0.038 min
Response: 66572411
Conc: 13.75 ng/ml



#16 DCPA

R.T.: 16.990 min
Delta R.T.: -0.058 min
Response: 95232630
Conc: 22.03 ng/ml m