

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP072920\
 Data File : PP030734.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Jul 2020 11:33
 Operator : DD\AJ
 Sample : L3216-02
 Misc : 200 PPB LOQ-SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 LOQ-SOIL-02-QT3-2020

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 29 12:20:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP072820.M
 Quant Title : 8080.M
 QLast Update : Wed Jul 29 01:54:31 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	10.715	10.932	230.4E6	217.4E6	517.863	485.647
Target Compounds							
1) T	Dalapon	2.499	2.348	94424171	150.2E6	151.929m	274.887m#
2) T	3,5-DICHL...	9.145	9.070	130.8E6	118.4E6	186.868	186.707
3) T	4-Nitroph...	10.275	10.090	51921391	49478537	174.625	186.267
5) T	DICAMBA	11.016	11.220	338.0E6	310.2E6	175.397m	180.325
6) T	MCPD	11.367	11.431	21200665	17011293	17.392	15.536
7) T	MCPA	11.615	11.814	32272685	37833798	16.352	18.571
8) T	DICHLORPROP	12.206	12.336	88645905	79553665	193.876	191.003
9) T	2,4-D	12.561	12.818	118.5E6	103.8E6	217.608	209.870
10) T	Pentachlo...	12.902	13.354	1330.3E6	1215.1E6	191.256	203.528m
11) T	2,4,5-TP ...	13.798	13.968	495.2E6	472.5E6	197.575	216.187
12) T	2,4,5-T	14.192	14.508	466.4E6	408.5E6	182.737	202.135
13) T	2,4-DB	14.934	15.188	84599120	54126742	224.564	185.253
14) T	DINOSEB	16.371	15.586	335.4E6	301.5E6	180.778	189.121
15) T	Picloram	16.152	16.889	519.0E6	440.2E6	141.424	151.061
16) T	DCPA	16.727	16.789	582.7E6	559.1E6	181.742	205.309

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

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 Operator : DD\AJ
 Sample : L3216-02
 Misc : 200 PPB LOQ-SOIL
 ALS Vial : 7 Sample Multiplier: 1

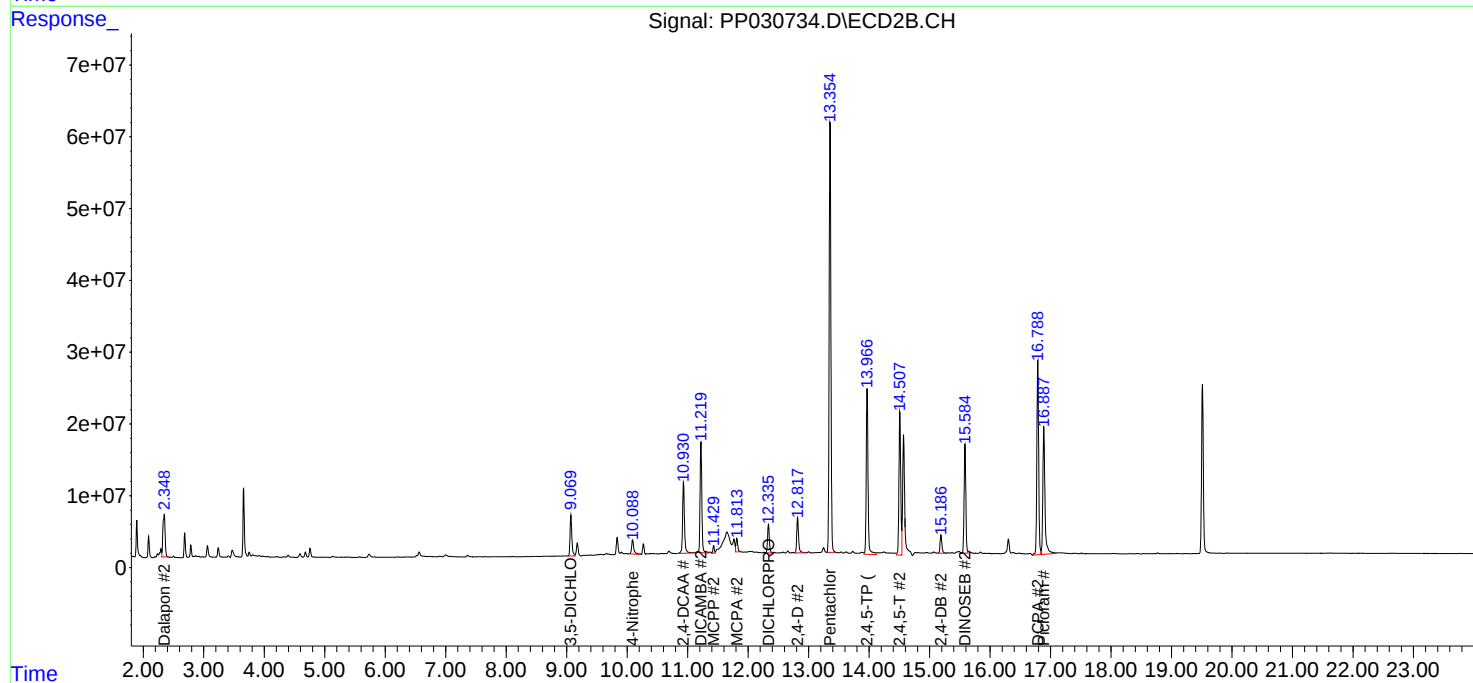
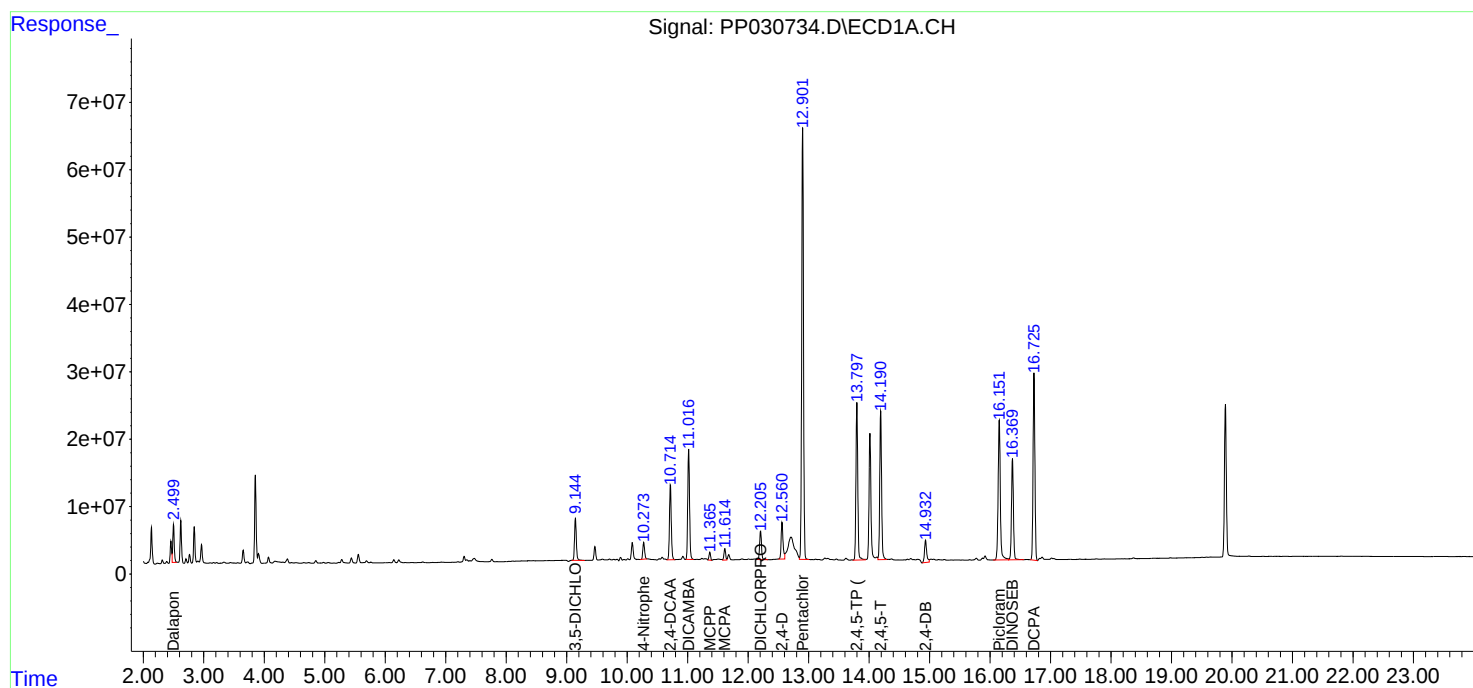
Instrument :
 ECD_P
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 LOQ-SOIL-02-QT3-2020

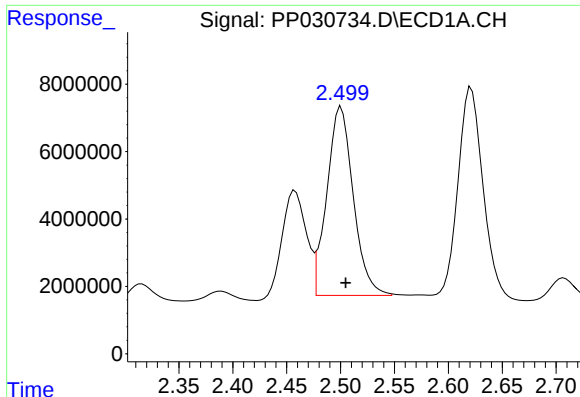
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Integration File signal 1: autoint1.e
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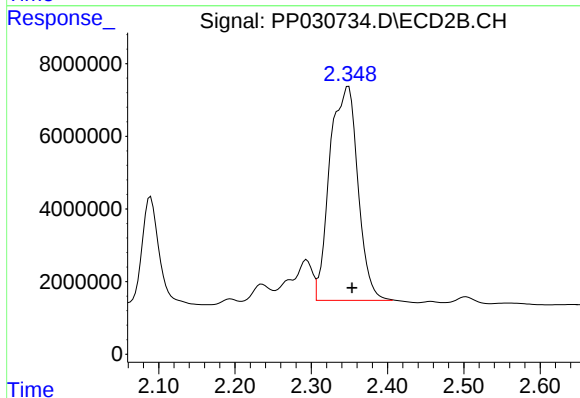
#1 Dalapon

R.T.: 2.499 min
Delta R.T.: -0.006 min
Response: 94424171
Conc: 151.93 ng/ml m

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2020

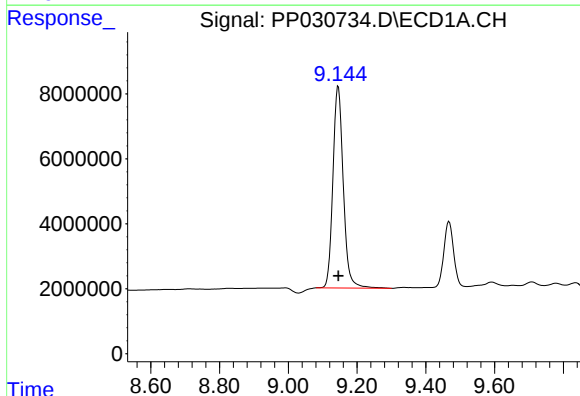
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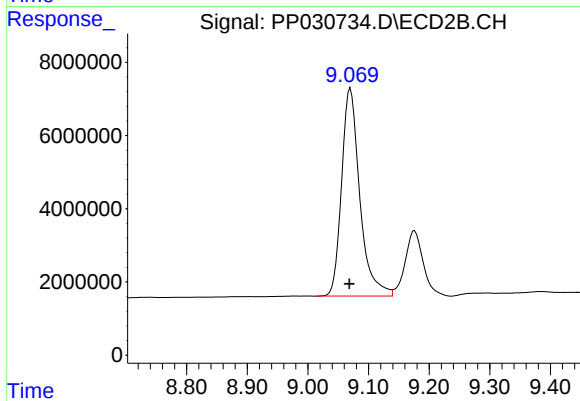
#1 Dalapon

R.T.: 2.348 min
Delta R.T.: -0.006 min
Response: 150249099
Conc: 274.89 ng/ml m



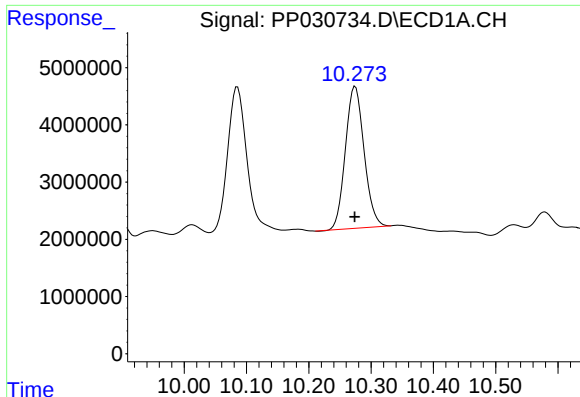
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.145 min
Delta R.T.: 0.000 min
Response: 130754244
Conc: 186.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.070 min
Delta R.T.: 0.002 min
Response: 118449197
Conc: 186.71 ng/ml



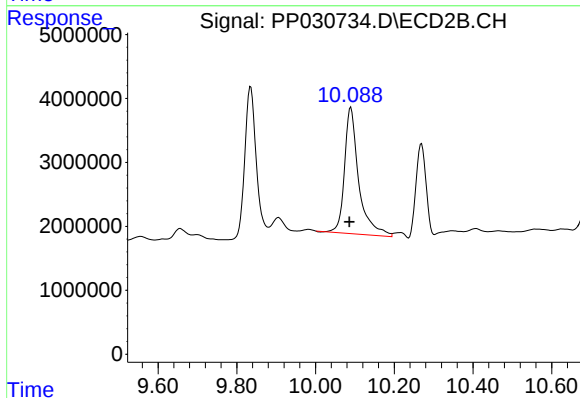
#3 4-Nitrophenol

R.T.: 10.275 min
Delta R.T.: 0.000 min
Response: 51921391
Conc: 174.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2020

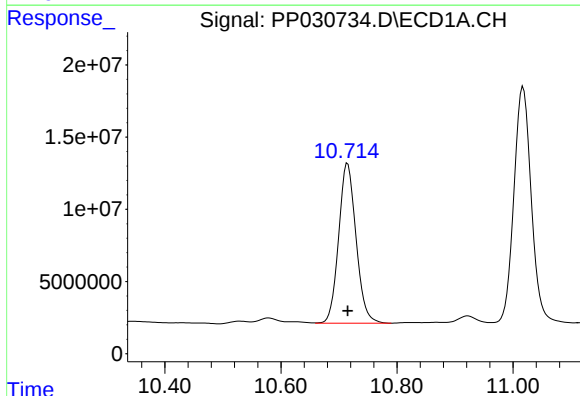
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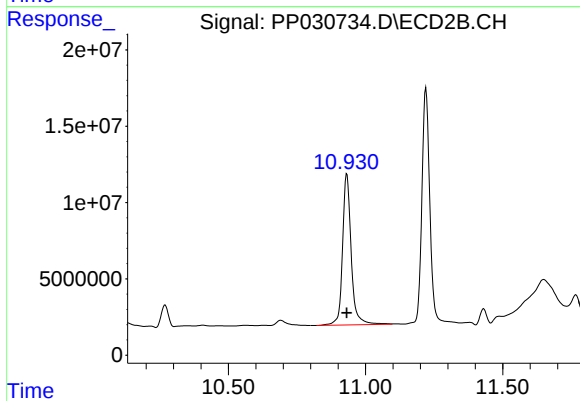
#3 4-Nitrophenol

R.T.: 10.090 min
Delta R.T.: 0.003 min
Response: 49478537
Conc: 186.27 ng/ml



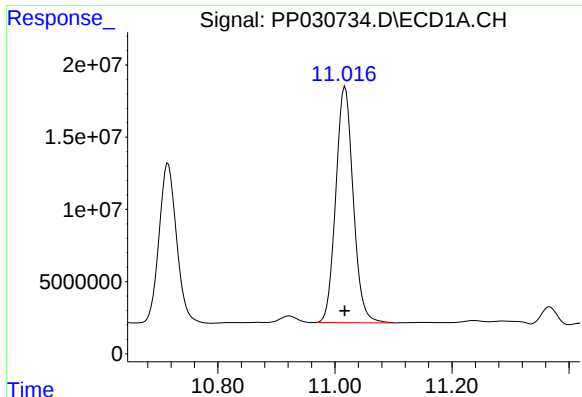
#4 2,4-DCAA

R.T.: 10.715 min
Delta R.T.: 0.000 min
Response: 230445240
Conc: 517.86 ng/ml



#4 2,4-DCAA

R.T.: 10.932 min
Delta R.T.: 0.000 min
Response: 217434948
Conc: 485.65 ng/ml



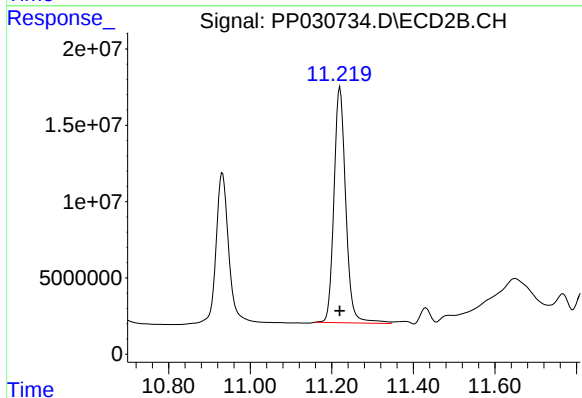
#5 DICAMBA

R.T.: 11.016 min
Delta R.T.: 0.000 min
Response: 337967699
Conc: 175.40 ng/ml m

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2020

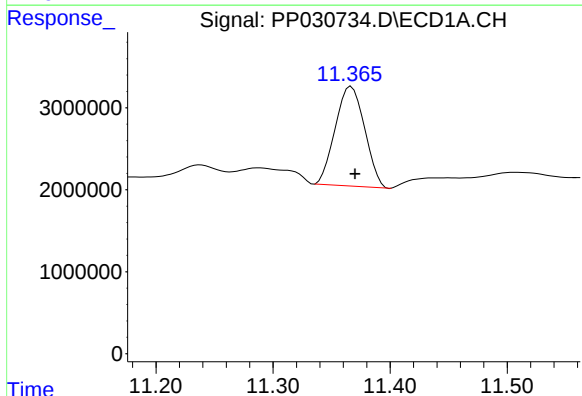
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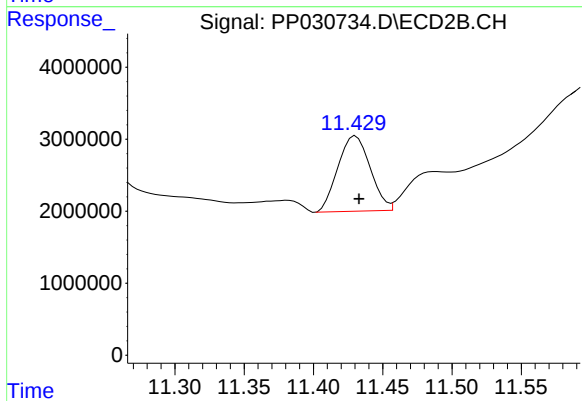
#5 DICAMBA

R.T.: 11.220 min
Delta R.T.: 0.000 min
Response: 310229602
Conc: 180.33 ng/ml



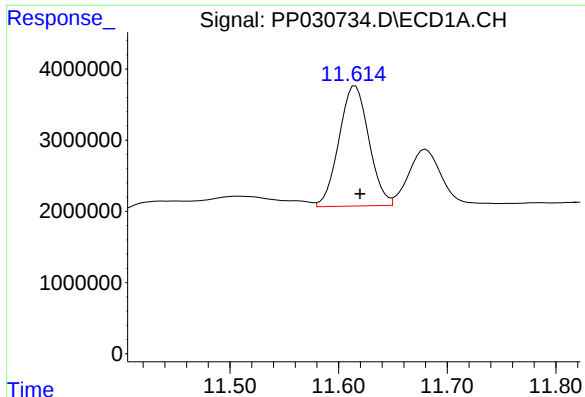
#6 MCP

R.T.: 11.367 min
Delta R.T.: -0.003 min
Response: 21200665
Conc: 17.39 ug/ml



#6 MCP

R.T.: 11.431 min
Delta R.T.: -0.002 min
Response: 17011293
Conc: 15.54 ug/ml



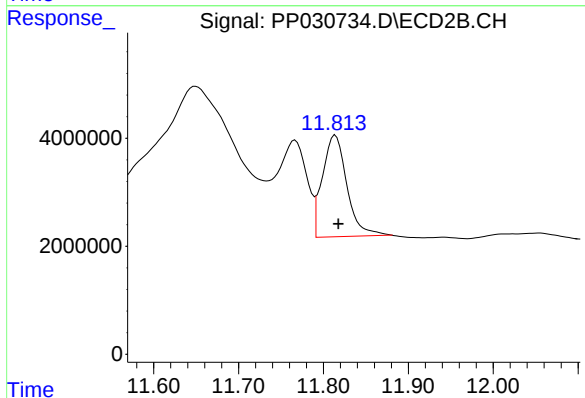
#7 MCPA

R.T.: 11.615 min
Delta R.T.: -0.004 min
Response: 32272685
Conc: 16.35 ug/ml

Instrument :
ECD_P
ClientSampleId :
LOQ-SOIL-02-QT3-2020

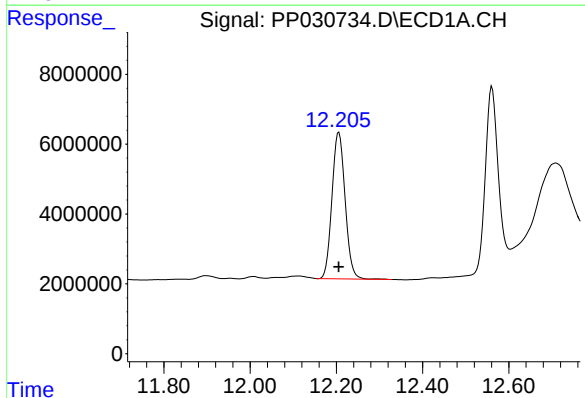
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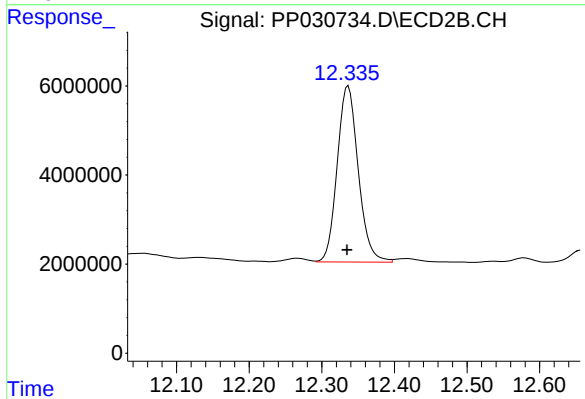
#7 MCPA

R.T.: 11.814 min
Delta R.T.: -0.003 min
Response: 37833798
Conc: 18.57 ug/ml



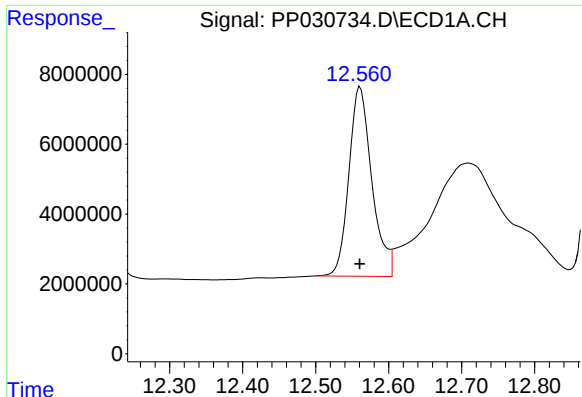
#8 DICHLORPROP

R.T.: 12.206 min
Delta R.T.: 0.000 min
Response: 88645905
Conc: 193.88 ng/ml



#8 DICHLORPROP

R.T.: 12.336 min
Delta R.T.: 0.002 min
Response: 79553665
Conc: 191.00 ng/ml



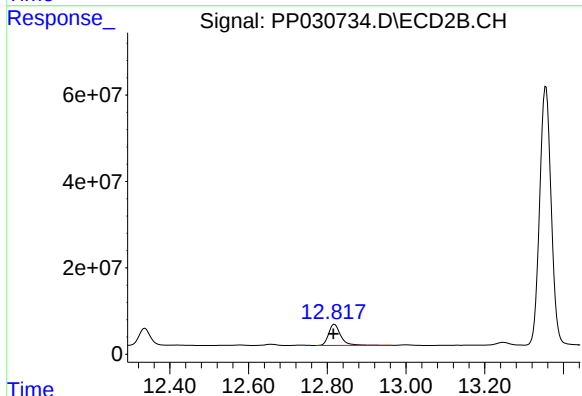
#9 2,4-D

R.T.: 12.561 min
Delta R.T.: 0.000 min
Response: 118541155
Conc: 217.61 ng/ml

Instrument :
ECD_P
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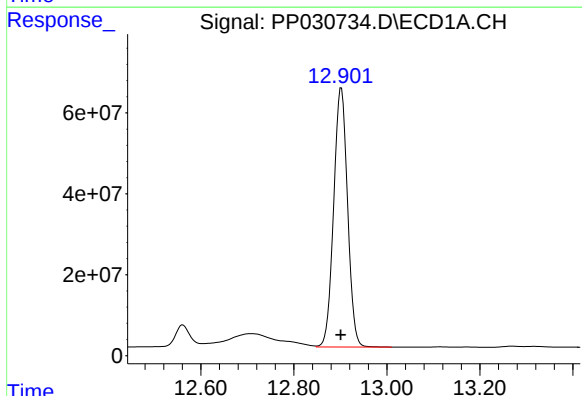
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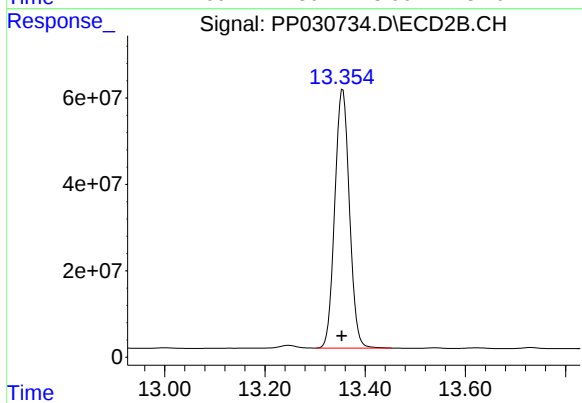
#9 2,4-D

R.T.: 12.818 min
Delta R.T.: 0.002 min
Response: 103848871
Conc: 209.87 ng/ml



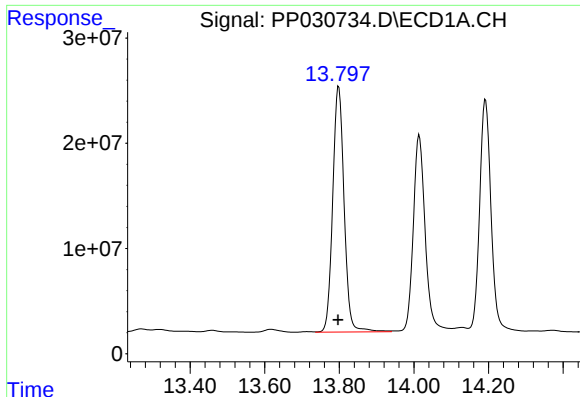
#10 Pentachlorophenol

R.T.: 12.902 min
Delta R.T.: 0.001 min
Response: 1330339971
Conc: 191.26 ng/ml



#10 Pentachlorophenol

R.T.: 13.354 min
Delta R.T.: 0.000 min
Response: 1215058342
Conc: 203.53 ng/ml m



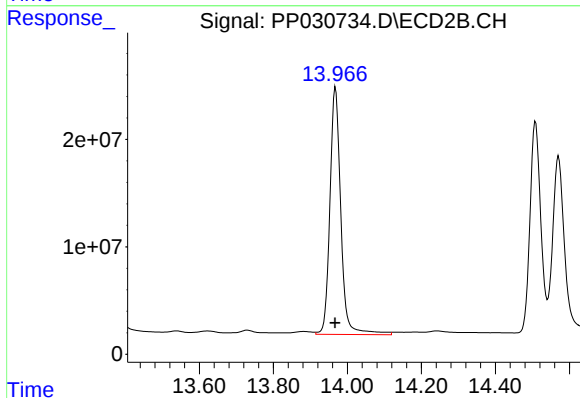
#11 2,4,5-TP (SILVEX)

R.T.: 13.798 min
Delta R.T.: 0.002 min
Response: 495222404
Conc: 197.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
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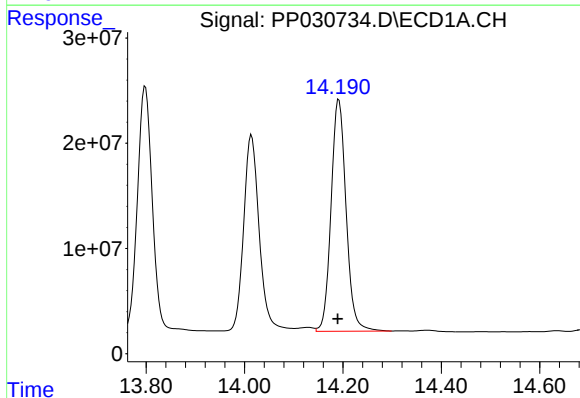
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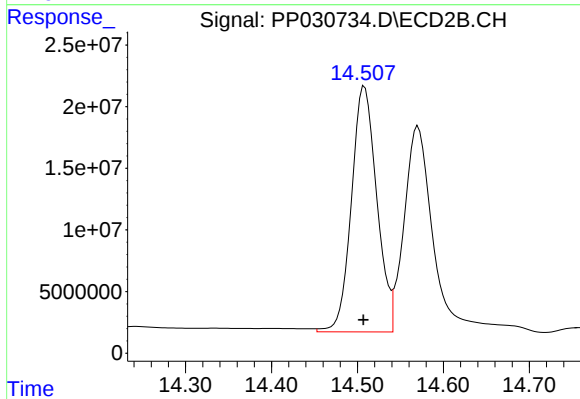
#11 2,4,5-TP (SILVEX)

R.T.: 13.968 min
Delta R.T.: 0.001 min
Response: 472466610
Conc: 216.19 ng/ml



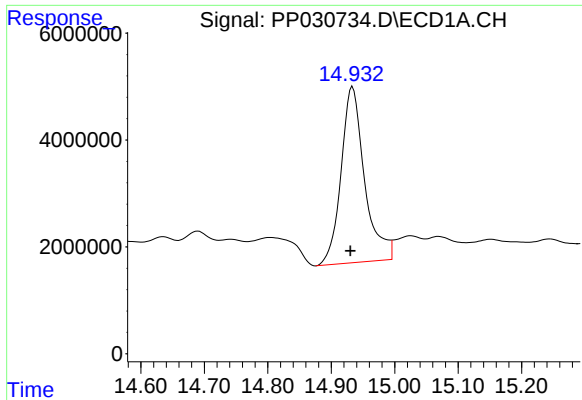
#12 2,4,5-T

R.T.: 14.192 min
Delta R.T.: 0.002 min
Response: 466423982
Conc: 182.74 ng/ml



#12 2,4,5-T

R.T.: 14.508 min
Delta R.T.: 0.001 min
Response: 408494308
Conc: 202.13 ng/ml



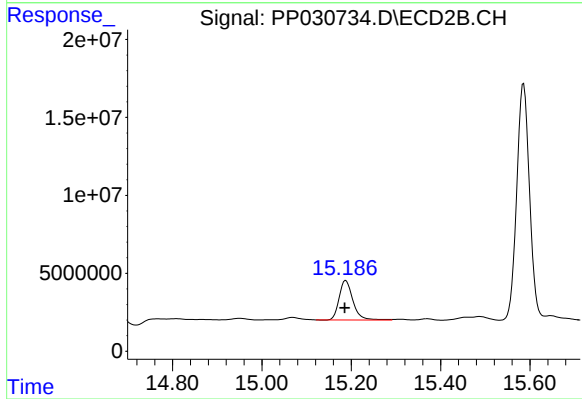
#13 2,4-DB

R.T.: 14.934 min
Delta R.T.: 0.003 min
Response: 84599120
Conc: 224.56 ng/ml

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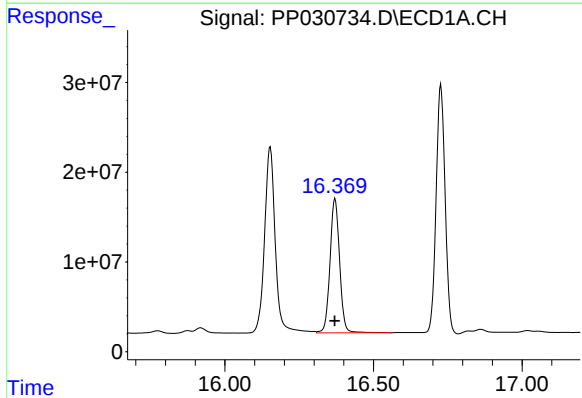
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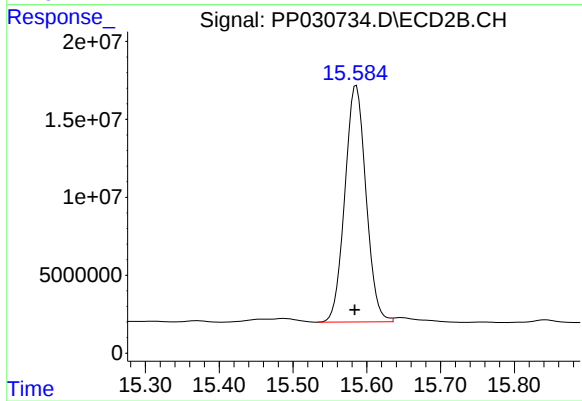
#13 2,4-DB

R.T.: 15.188 min
Delta R.T.: 0.003 min
Response: 54126742
Conc: 185.25 ng/ml



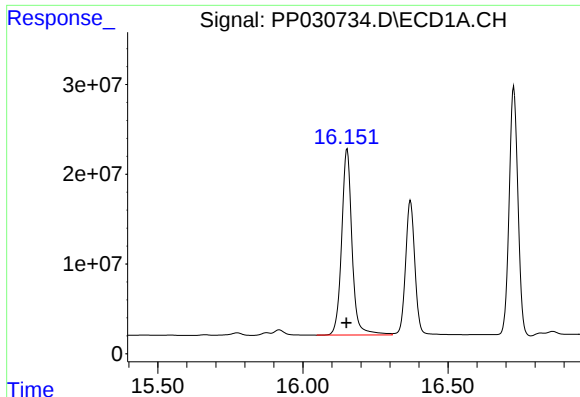
#14 DINOSEB

R.T.: 16.371 min
Delta R.T.: 0.000 min
Response: 335432431
Conc: 180.78 ng/ml



#14 DINOSEB

R.T.: 15.586 min
Delta R.T.: 0.002 min
Response: 301474042
Conc: 189.12 ng/ml



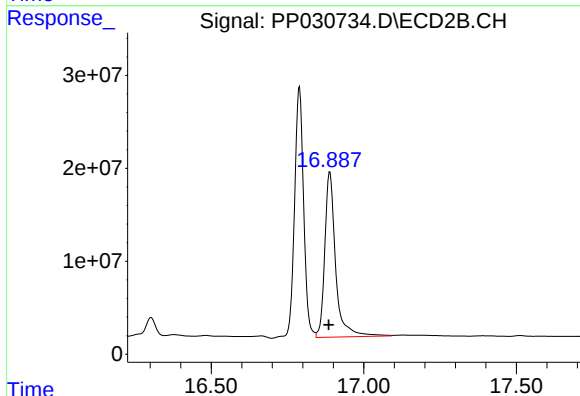
#15 Picloram

R.T.: 16.152 min
Delta R.T.: 0.002 min
Response: 519005031
Conc: 141.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
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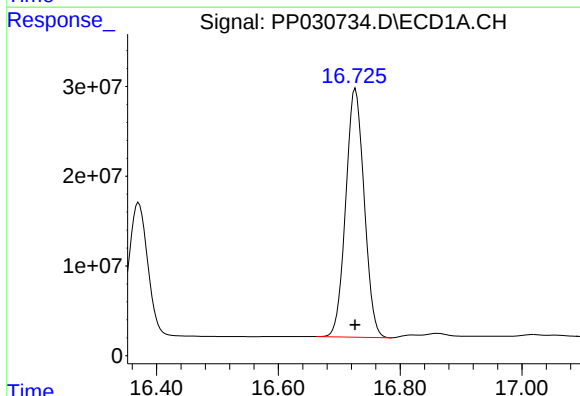
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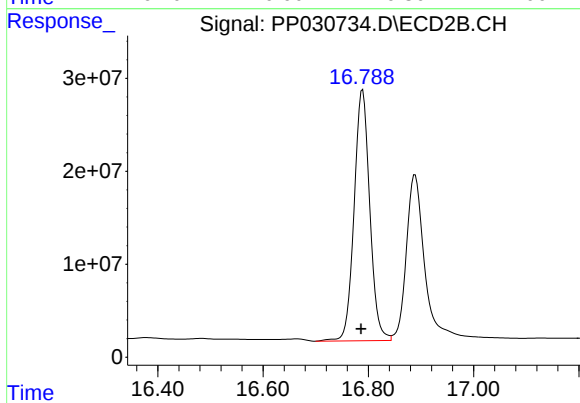
#15 Picloram

R.T.: 16.889 min
Delta R.T.: 0.003 min
Response: 440236158
Conc: 151.06 ng/ml



#16 DCPA

R.T.: 16.727 min
Delta R.T.: 0.000 min
Response: 582719797
Conc: 181.74 ng/ml



#16 DCPA

R.T.: 16.789 min
Delta R.T.: 0.003 min
Response: 559133387
Conc: 205.31 ng/ml