

Data Path : P:\HPCHEM1\ECD_P\Data\PP043018\
 Data File : PP025358.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 30 Apr 2018 12:58
 Operator : UA/AJ
 Sample : HSTDICC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDICC500

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 05:47:35 2018
 Quant Method : P:\HPCHEM1\ECD_P\methods\PP043018.M
 Quant Title : 8080.M
 QLast Update : Tue May 01 05:46:19 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	11.116	290.2E6	308.7E6	521.265	523.511
Target Compounds							
1) T	Dalapon	2.905	2.453	364.6E6	372.0E6	469.290	474.798
2) T	3,5-DICHL...	9.820	9.243	404.2E6	381.4E6	484.861	488.559
3) T	4-Nitroph...	10.991	10.276	173.3E6	163.8E6	472.224	476.043
5) T	DICAMBA	11.731	11.410	1201.3E6	1100.7E6	491.319	492.290
6) T	MCPD	12.068	11.615	77567160	67725467	46.668	47.251
7) T	MCPA	12.324	12.006	111.5E6	99240195	47.098	47.295
8) T	DICHLORPROP	12.922	12.520	295.6E6	269.4E6	488.609	492.098
9) T	2,4-D	13.282	13.005	374.5E6	361.9E6	490.420	492.429
10) T	Pentachlo...	13.667	13.552	5005.2E6	4382.3E6	530.856	529.558
11) T	2,4,5-TP ...	14.539	14.157	2055.3E6	1782.7E6	507.142	507.569
12) T	2,4,5-T	14.940	14.780	1909.5E6	1464.9E6	507.837	502.990
13) T	2,4-DB	15.686	15.379	229.5E6	203.6E6	485.944	491.489
14) T	DINOSEB	17.155	15.774	1303.4E6	1077.4E6	488.153	487.595
15) T	Picloram	16.961	17.109	2905.0E6	2363.8E6	500.828	501.764
16) T	DCPA	17.522	16.990	2524.0E6	2123.2E6	520.786m	518.644

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

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Acq On : 30 Apr 2018 12:58
Operator : UA/AJ
Sample : HSTDICC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

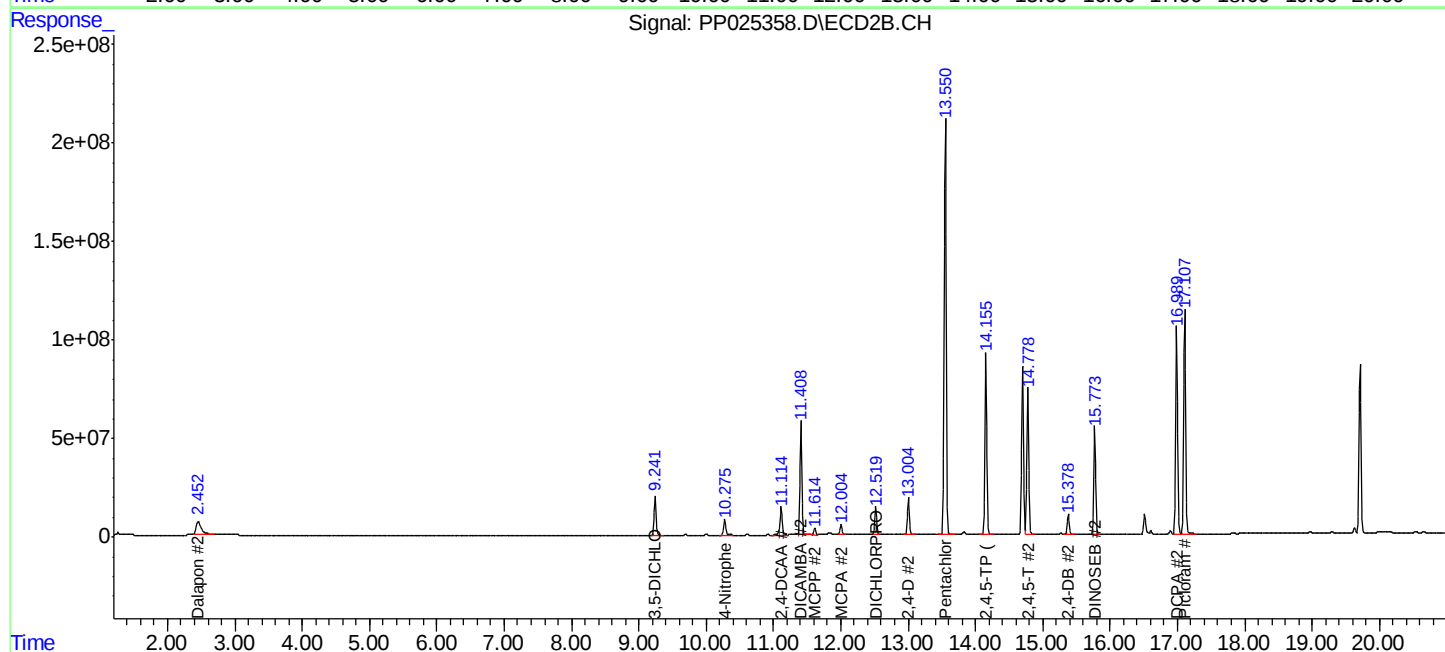
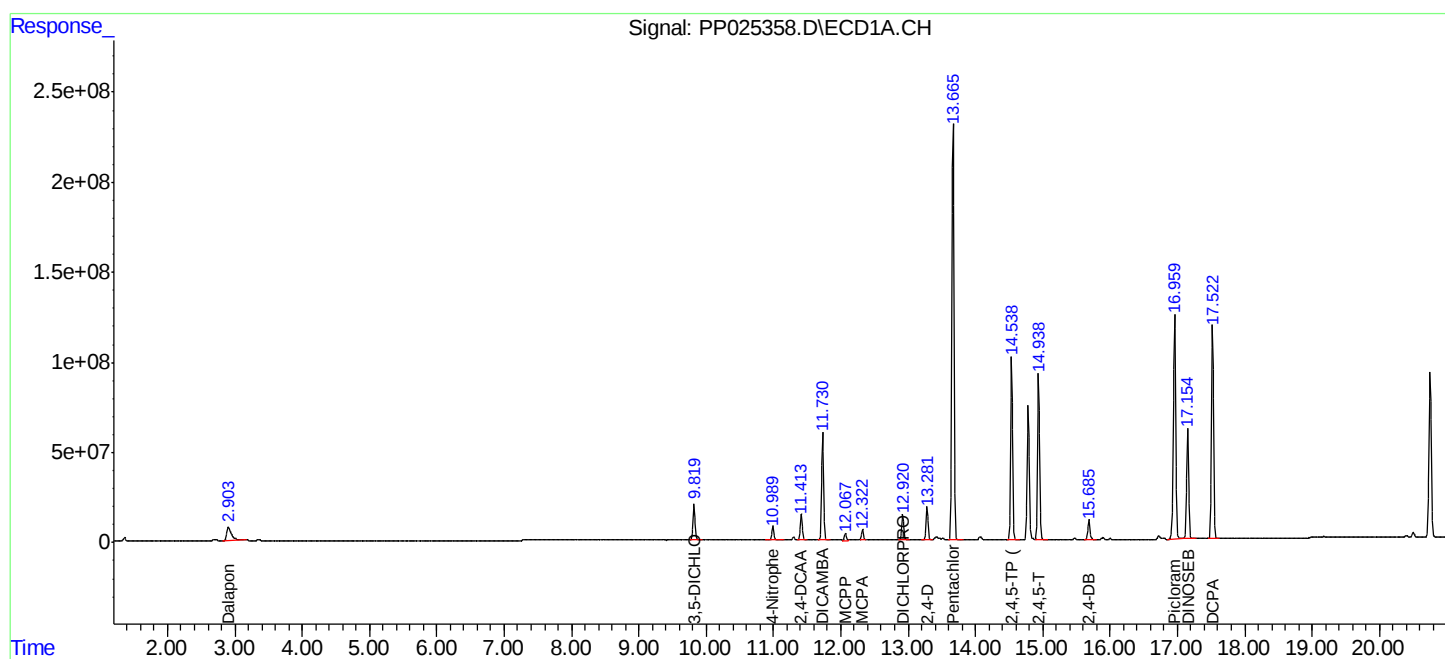
Instrument :
ECD_P
ClientSampleId :
HSTDICC500

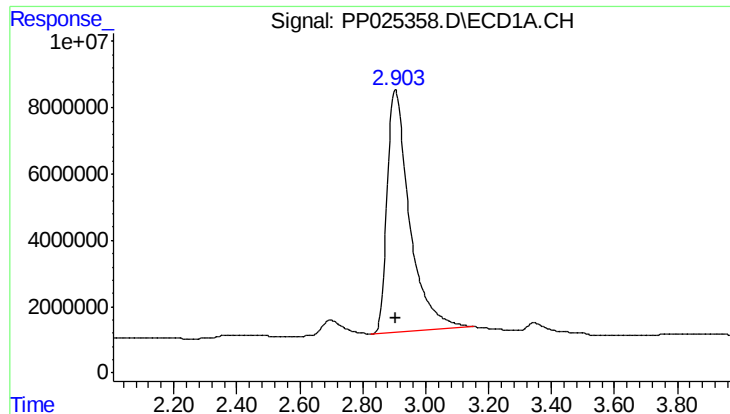
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Integration File signal 1: autoint1.e
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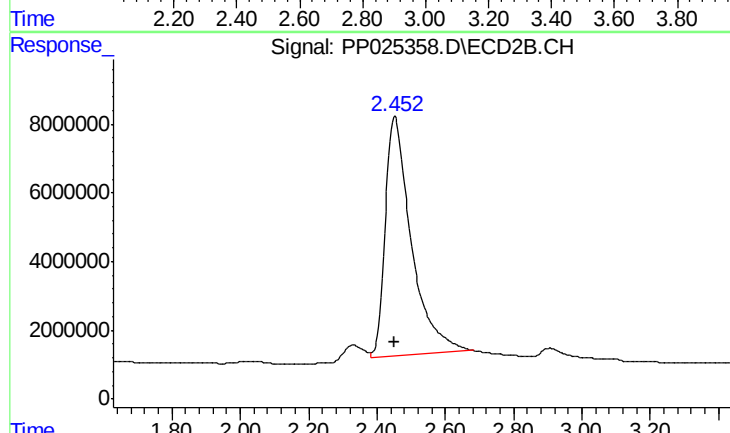
#1 Dalapon

R.T.: 2.905 min
Delta R.T.: 0.000 min
Response: 364591957
Conc: 469.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC500

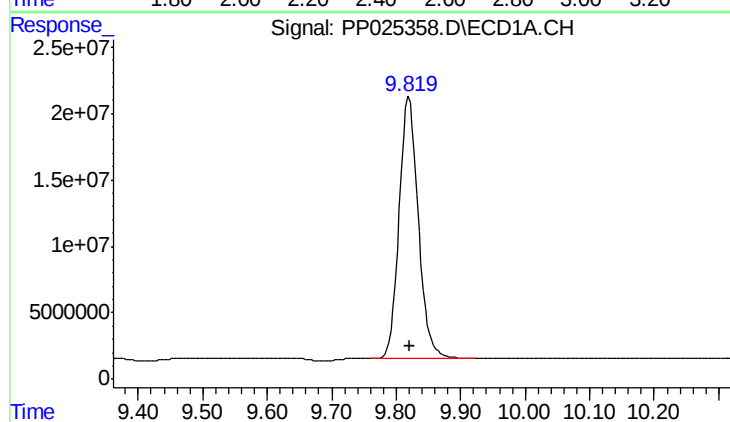
Manual Integrations
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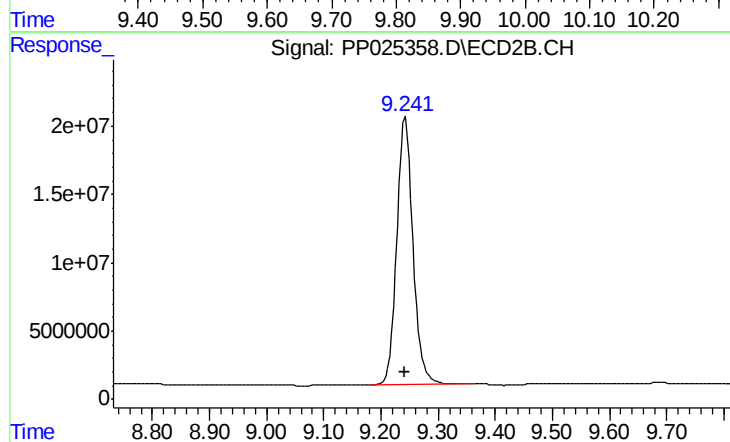
#1 Dalapon

R.T.: 2.453 min
Delta R.T.: 0.000 min
Response: 371969197
Conc: 474.80 ng/ml



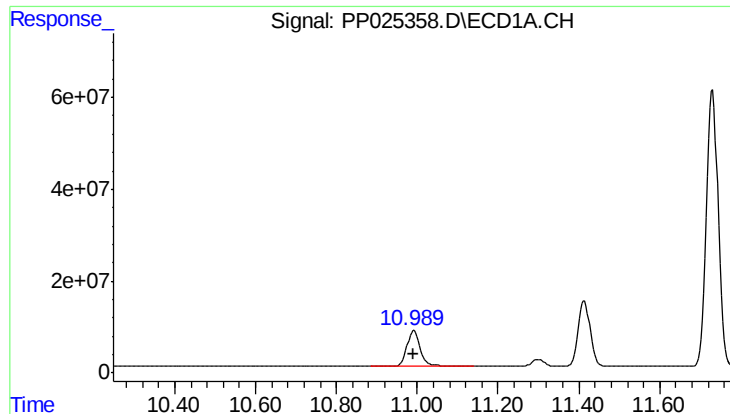
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.820 min
Delta R.T.: 0.000 min
Response: 404221670
Conc: 484.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.243 min
Delta R.T.: 0.000 min
Response: 381410203
Conc: 488.56 ng/ml



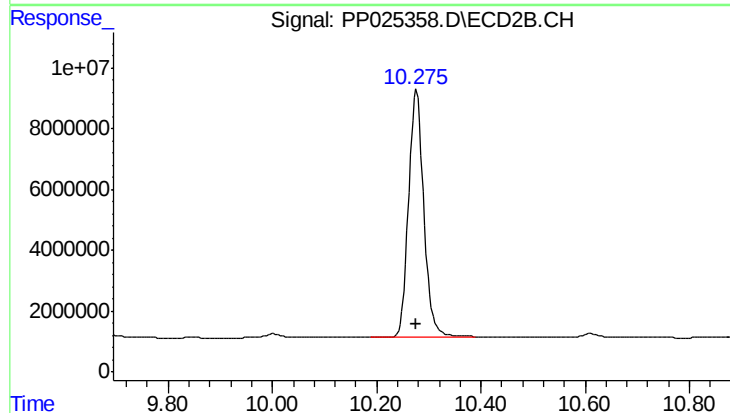
#3 4-Nitrophenol

R.T.: 10.991 min
Delta R.T.: 0.000 min
Response: 173289110
Conc: 472.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC500

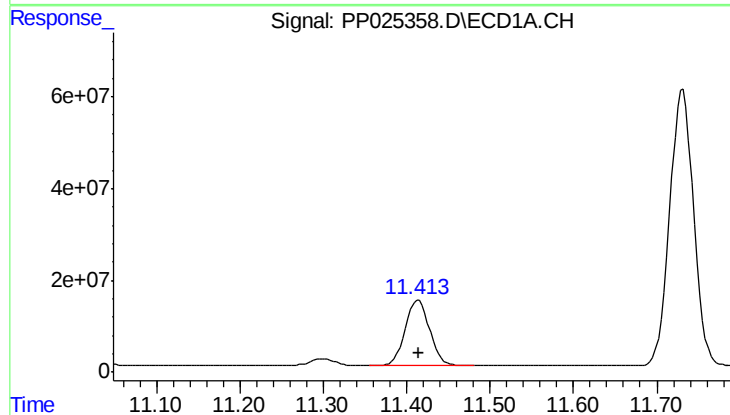
Manual Integrations
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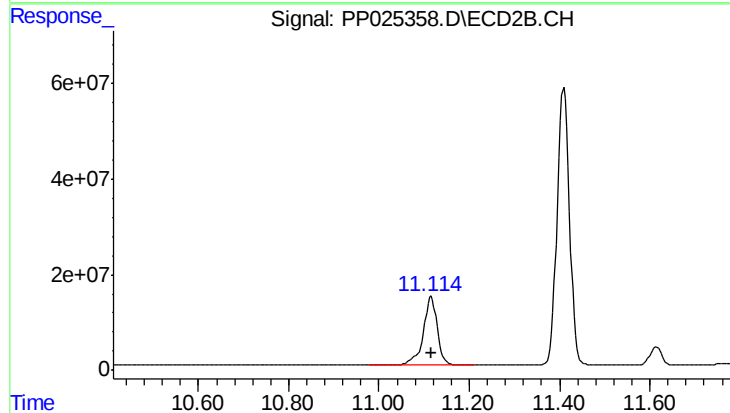
#3 4-Nitrophenol

R.T.: 10.276 min
Delta R.T.: 0.000 min
Response: 163844474
Conc: 476.04 ng/ml



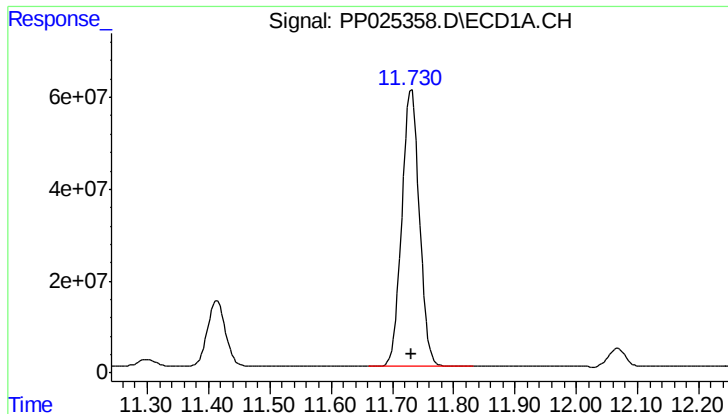
#4 2,4-DCAA

R.T.: 11.414 min
Delta R.T.: 0.000 min
Response: 290160943
Conc: 521.27 ng/ml



#4 2,4-DCAA

R.T.: 11.116 min
Delta R.T.: 0.000 min
Response: 308733178
Conc: 523.51 ng/ml



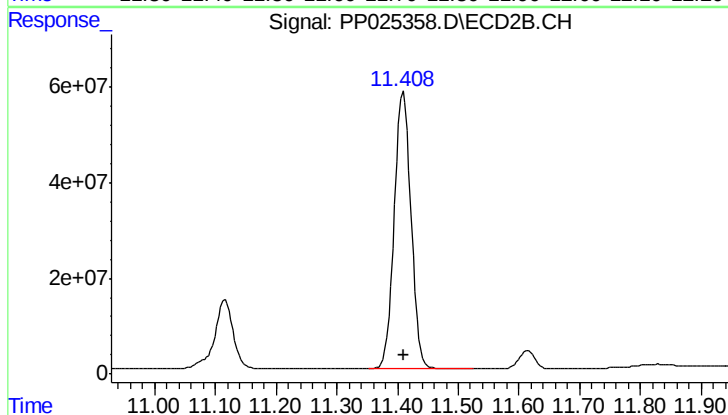
#5 DICAMBA

R.T.: 11.731 min
Delta R.T.: 0.000 min
Response: 1201333541
Conc: 491.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC500

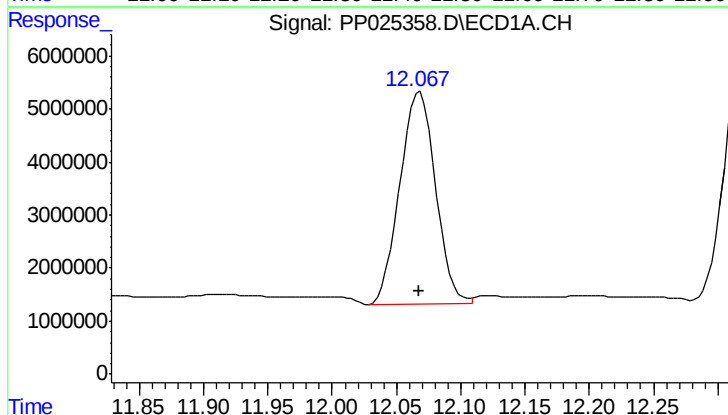
Manual Integrations
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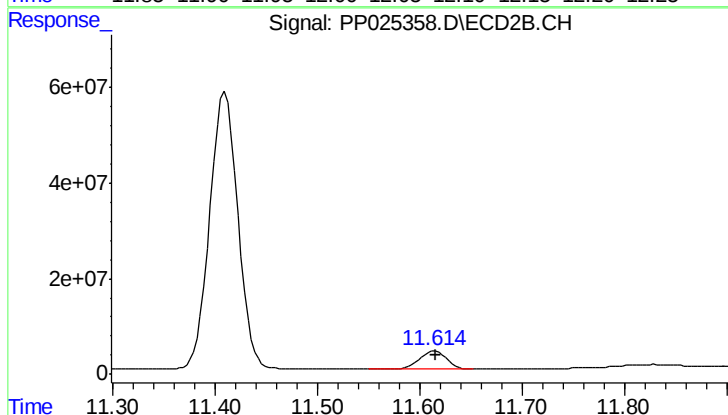
#5 DICAMBA

R.T.: 11.410 min
Delta R.T.: 0.000 min
Response: 1100705438
Conc: 492.29 ng/ml



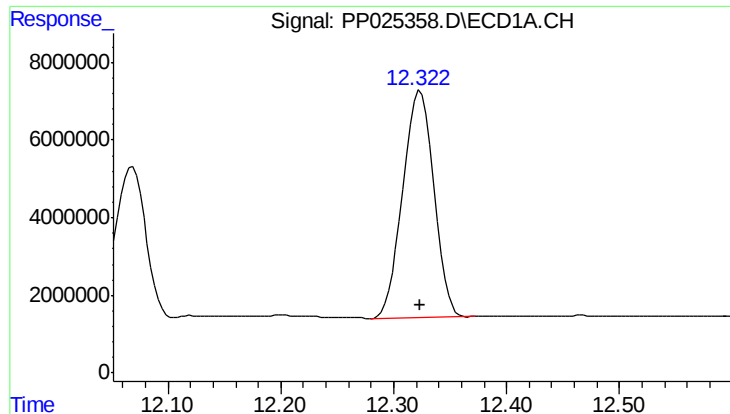
#6 MCP

R.T.: 12.068 min
Delta R.T.: 0.000 min
Response: 77567160
Conc: 46.67 ug/ml



#6 MCP

R.T.: 11.615 min
Delta R.T.: 0.000 min
Response: 67725467
Conc: 47.25 ug/ml



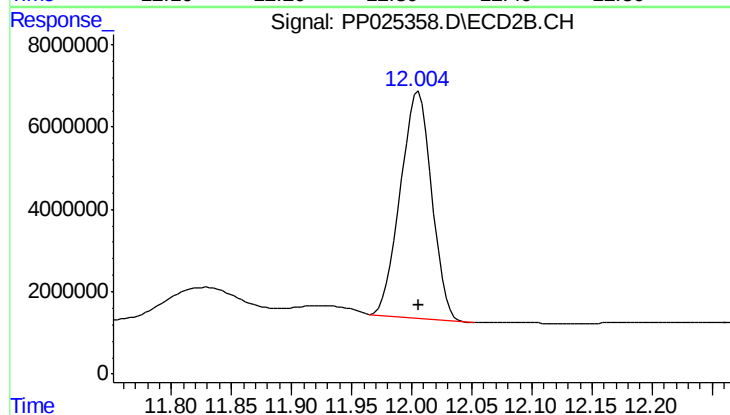
#7 MCPA

R.T.: 12.324 min
Delta R.T.: 0.000 min
Response: 111538153
Conc: 47.10 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC500

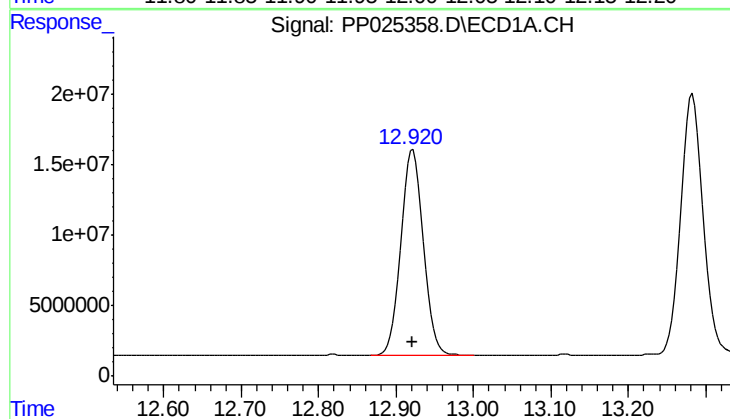
Manual Integrations
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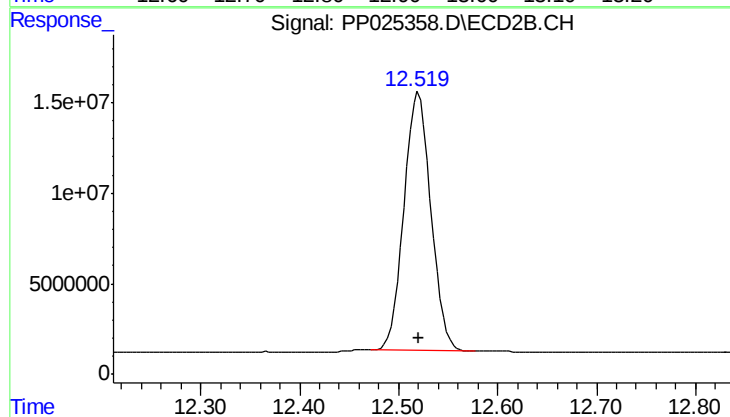
#7 MCPA

R.T.: 12.006 min
Delta R.T.: 0.000 min
Response: 99240195
Conc: 47.30 ug/ml



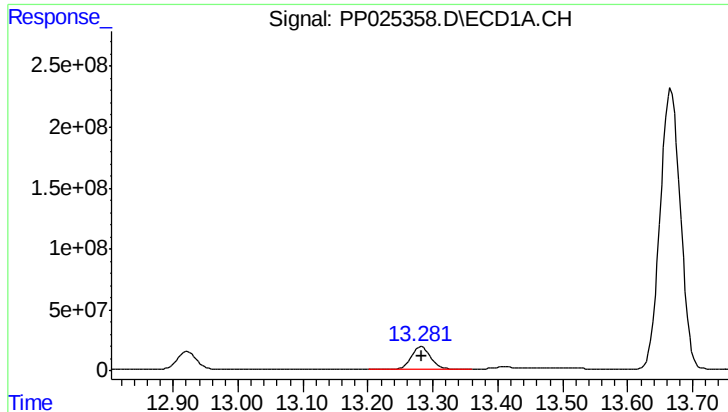
#8 DICHLORPROP

R.T.: 12.922 min
Delta R.T.: 0.000 min
Response: 295594003
Conc: 488.61 ng/ml



#8 DICHLORPROP

R.T.: 12.520 min
Delta R.T.: 0.000 min
Response: 269387696
Conc: 492.10 ng/ml



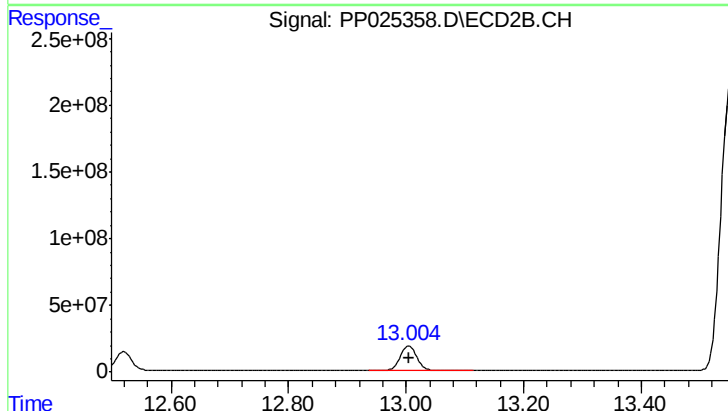
#9 2,4-D

R.T.: 13.282 min
Delta R.T.: 0.000 min
Response: 374471632
Conc: 490.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC500

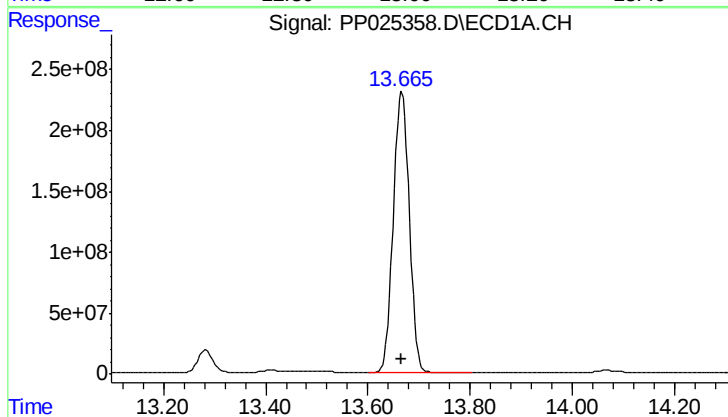
Manual Integrations
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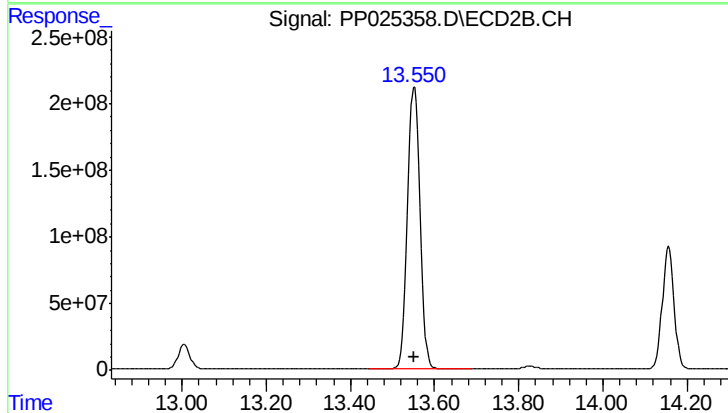
#9 2,4-D

R.T.: 13.005 min
Delta R.T.: 0.000 min
Response: 361855118
Conc: 492.43 ng/ml



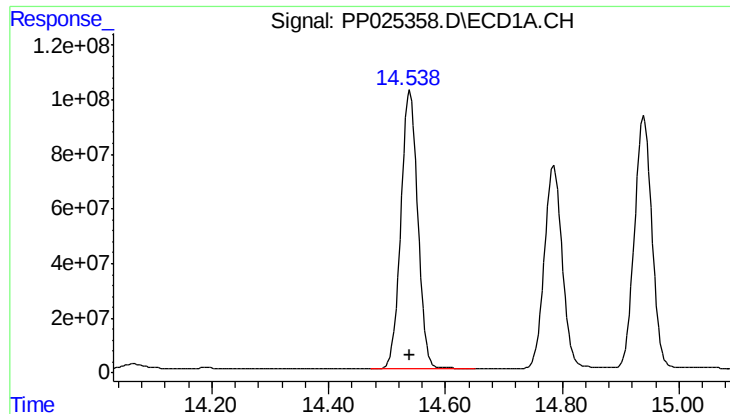
#10 Pentachlorophenol

R.T.: 13.667 min
Delta R.T.: 0.000 min
Response: 5005205333
Conc: 530.86 ng/ml



#10 Pentachlorophenol

R.T.: 13.552 min
Delta R.T.: 0.000 min
Response: 4382261260
Conc: 529.56 ng/ml



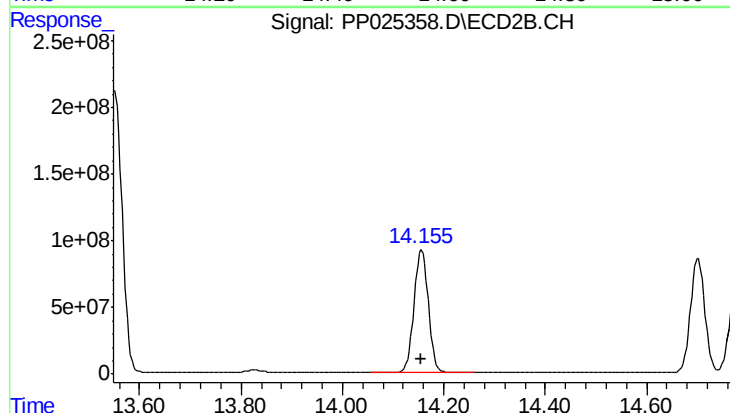
#11 2,4,5-TP (SILVEX)

R.T.: 14.539 min
Delta R.T.: 0.000 min
Response: 2055338033
Conc: 507.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC500

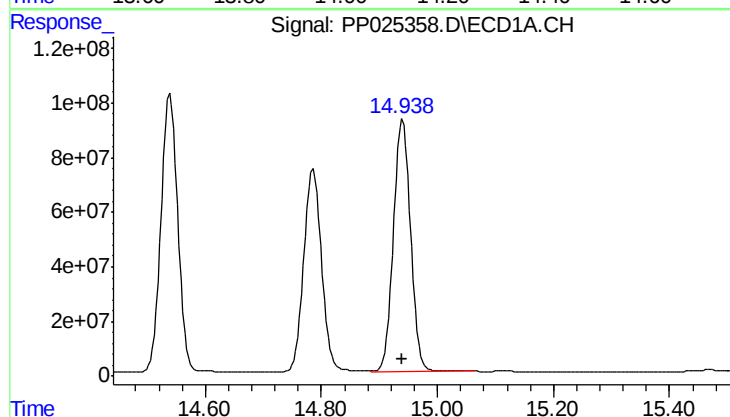
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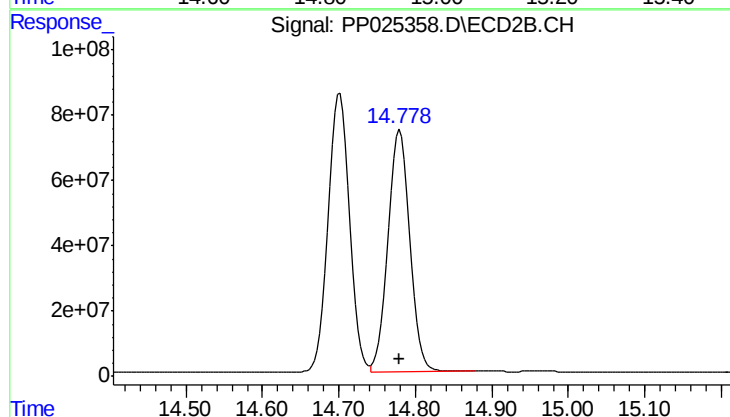
#11 2,4,5-TP (SILVEX)

R.T.: 14.157 min
Delta R.T.: 0.000 min
Response: 1782705408
Conc: 507.57 ng/ml



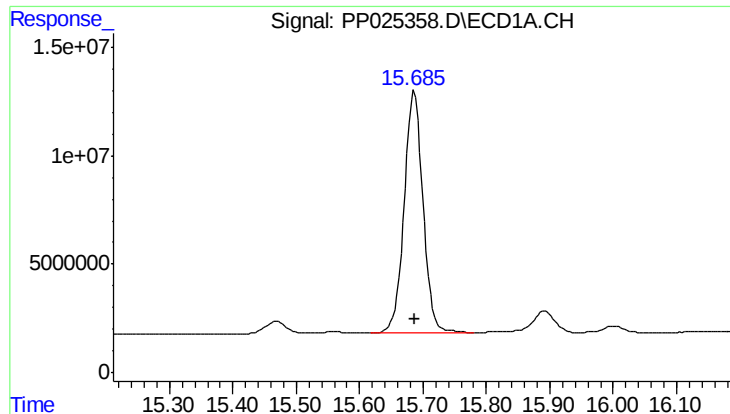
#12 2,4,5-T

R.T.: 14.940 min
Delta R.T.: 0.000 min
Response: 1909498841
Conc: 507.84 ng/ml



#12 2,4,5-T

R.T.: 14.780 min
Delta R.T.: 0.000 min
Response: 1464860587
Conc: 502.99 ng/ml



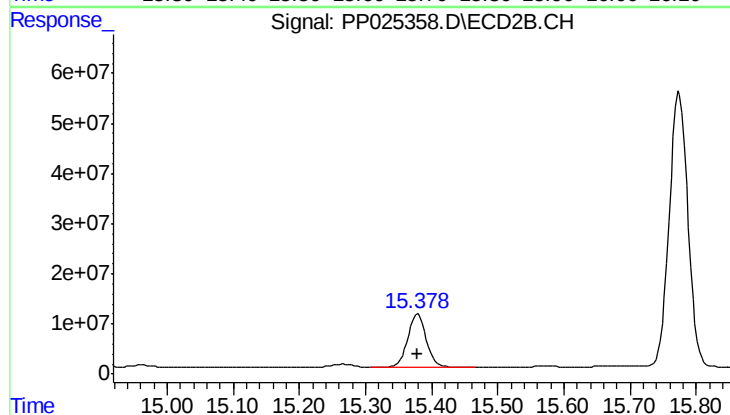
#13 2,4-DB

R.T.: 15.686 min
Delta R.T.: 0.000 min
Response: 229509144
Conc: 485.94 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC500

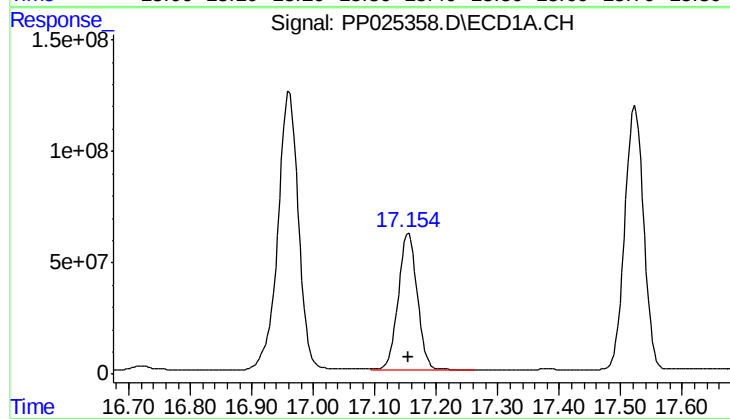
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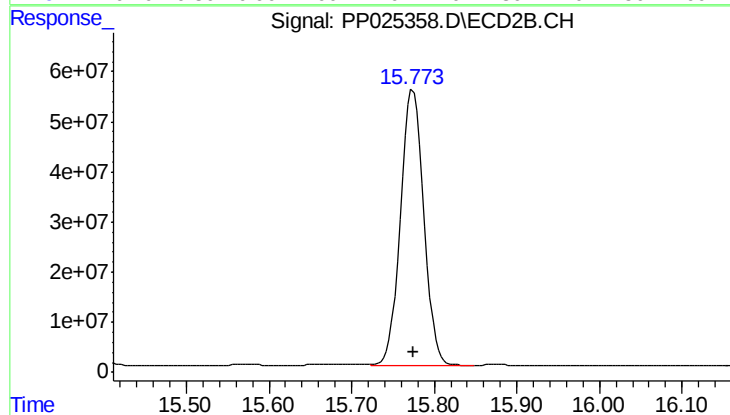
#13 2,4-DB

R.T.: 15.379 min
Delta R.T.: 0.000 min
Response: 203595728
Conc: 491.49 ng/ml



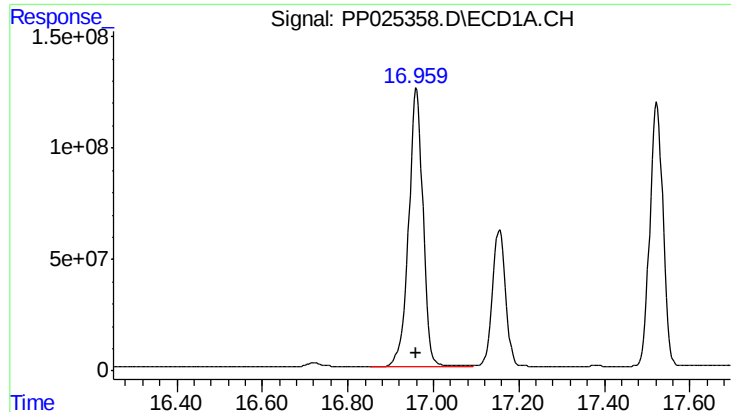
#14 DINOSEB

R.T.: 17.155 min
Delta R.T.: 0.000 min
Response: 1303355010
Conc: 488.15 ng/ml



#14 DINOSEB

R.T.: 15.774 min
Delta R.T.: 0.000 min
Response: 1077431660
Conc: 487.60 ng/ml



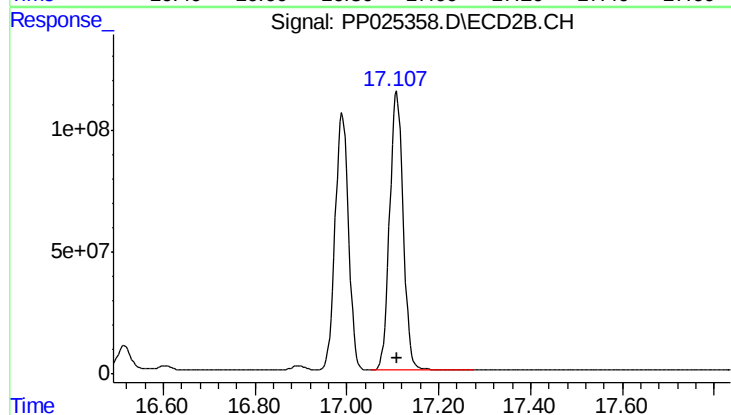
#15 Picloram

R.T.: 16.961 min
Delta R.T.: 0.000 min
Response: 2904952112
Conc: 500.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC500

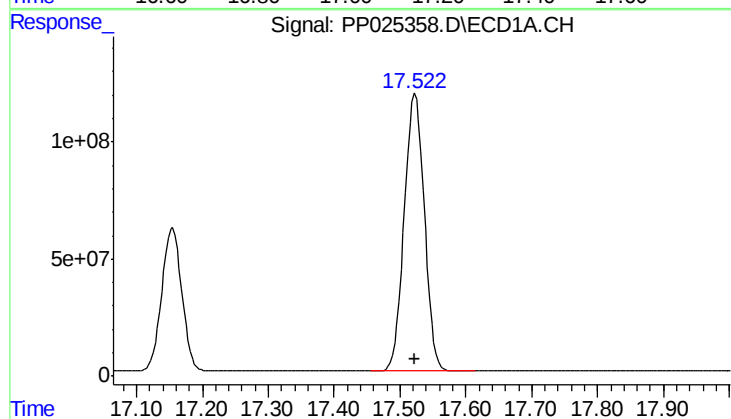
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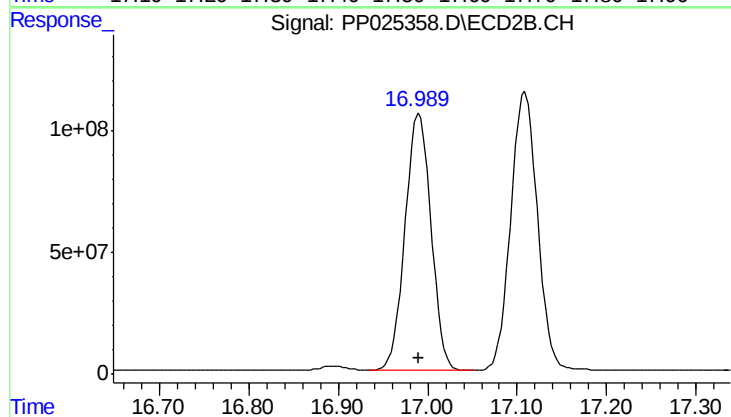
#15 Picloram

R.T.: 17.109 min
Delta R.T.: 0.000 min
Response: 2363825813
Conc: 501.76 ng/ml



#16 DCPA

R.T.: 17.522 min
Delta R.T.: 0.000 min
Response: 2524031234
Conc: 520.79 ng/ml m



#16 DCPA

R.T.: 16.990 min
Delta R.T.: 0.000 min
Response: 2123218413
Conc: 518.64 ng/ml