

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040819\
 Data File : PP029806.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 08 Apr 2019 19:07
 Operator : EI\MA
 Sample : K2305-01MSD
 Misc : hexane
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 FK-EF-02-001-ABCDMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 09 01:10:22 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP040519.M
 Quant Title : 8080.M
 QLast Update : Fri Apr 05 15:13:06 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	12.165	12.357	23927855	29279016	720.970	635.477
Target Compounds							
1) T	Dalapon	3.368	3.075	26497631	20790846	417.562	377.358
2) T	3,5-DICHL...	10.567	10.435	17658353	13223456	238.797	231.891
3) T	4-Nitroph...	11.735	11.500	25645183	7246671	318.639	274.349m
5) T	DICAMBA	12.491	12.673	48878405	43737984	298.352	281.508
8) T	DICHLORPROP	13.685	13.787	9963174	12708915	230.920	288.712 #
9) T	2,4-D	14.036	14.276	14110939	15044420	326.437	303.688
10) T	Pentachlo...	14.471	14.901	131.7E6	98501663	173.582	165.276
11) T	2,4,5-TP ...	15.320	15.463	55215311	42727159	206.586m	192.924
12) T	2,4,5-T	15.710	16.119	53933193	48957103	227.159m	282.016m
13) T	2,4-DB	16.471	16.713	4648812	3669367	195.578m	150.088m
14) T	DINOSEB	17.951	17.112	7258667	7177725	46.463m	53.379m
15) T	Picloram	17.739	18.523	97289164	74582990	364.425m	358.963
16) T	DCPA	18.333	18.393	78015250	74806195	237.924m	285.273

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

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Acq On : 08 Apr 2019 19:07
Operator : EI\MA
Sample : K2305-01MSD
Misc : hexane
ALS Vial : 10 Sample Multiplier: 1

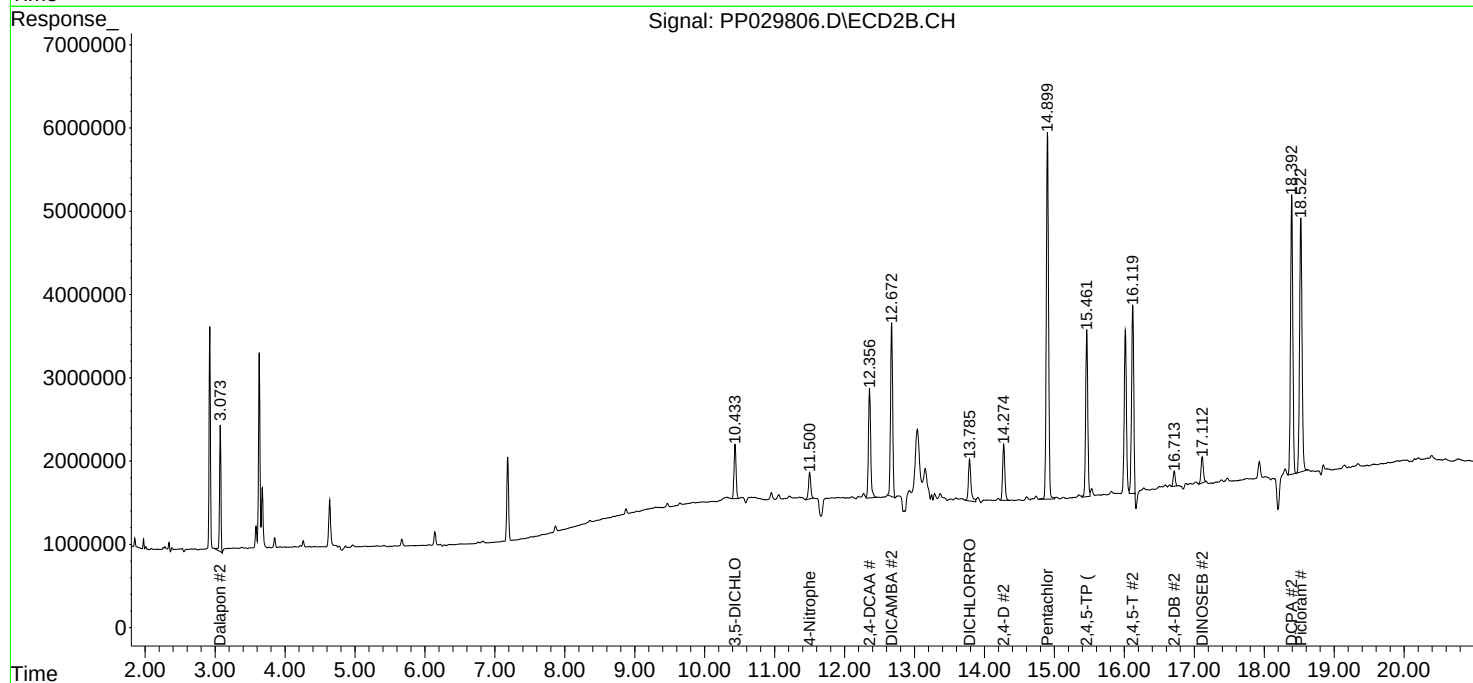
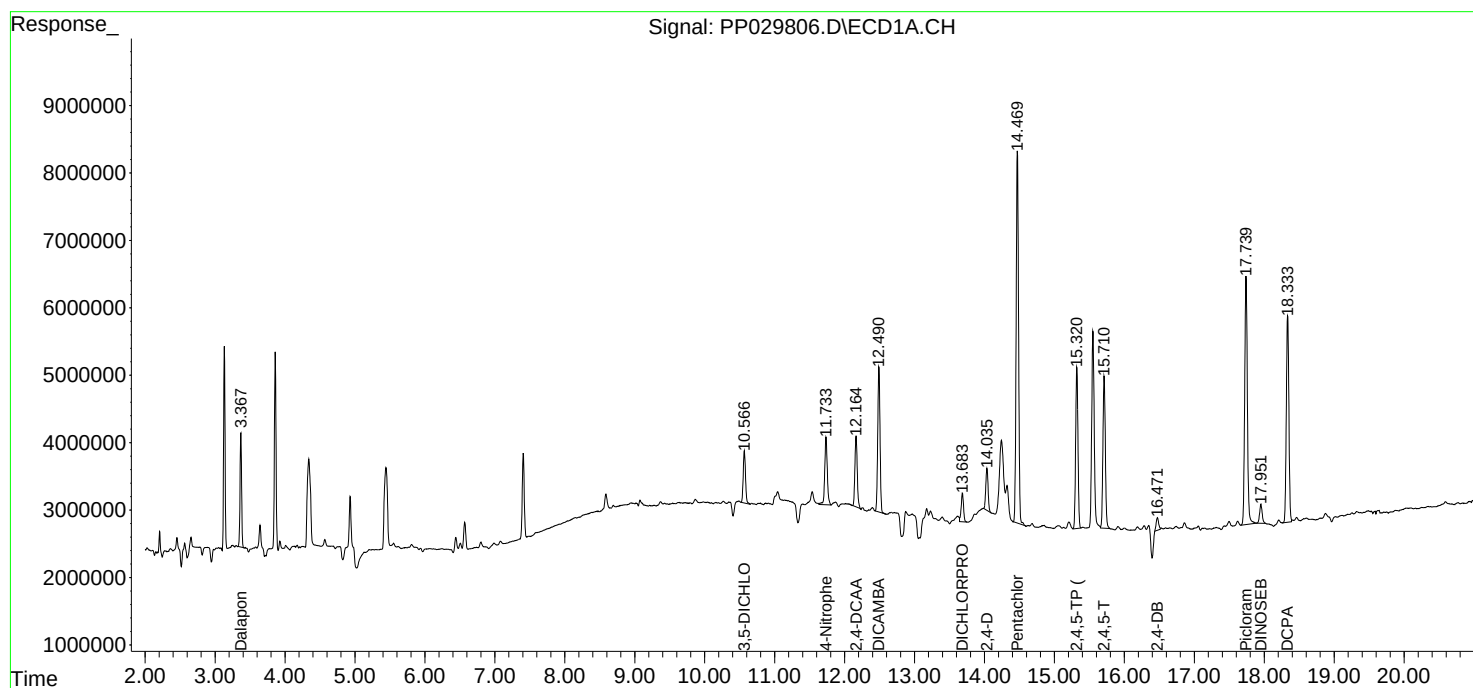
Instrument :
ECD_P
ClientSampleId :
FK-EF-02-001-ABCDMSD

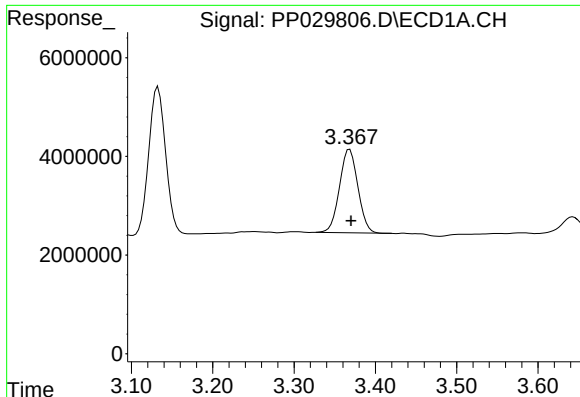
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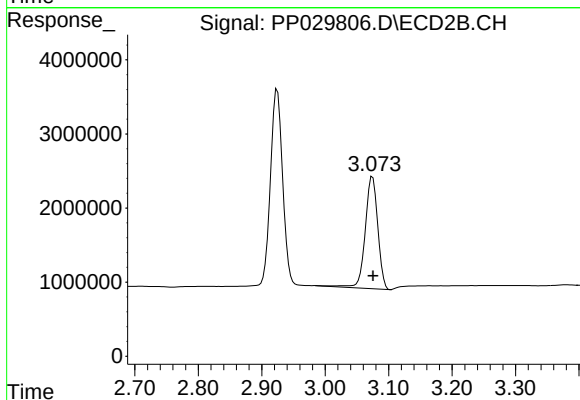
#1 Dalapon

R.T.: 3.368 min
Delta R.T.: -0.002 min
Response: 26497631
Conc: 417.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
FK-EF-02-001-ABCDMSD

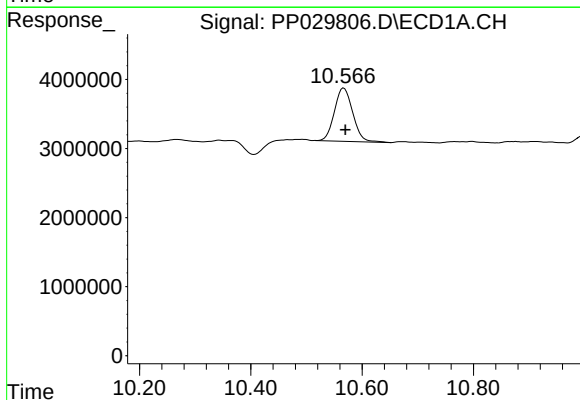
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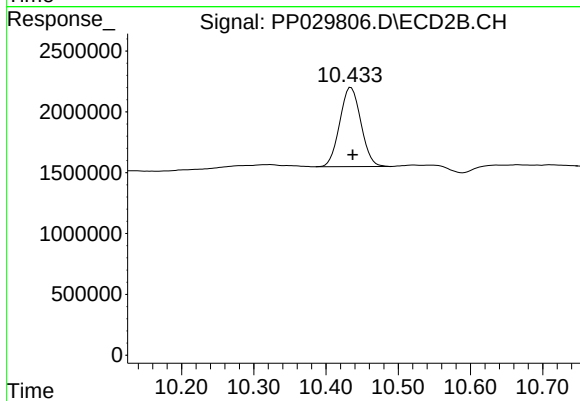
#1 Dalapon

R.T.: 3.075 min
Delta R.T.: -0.001 min
Response: 20790846
Conc: 377.36 ng/ml



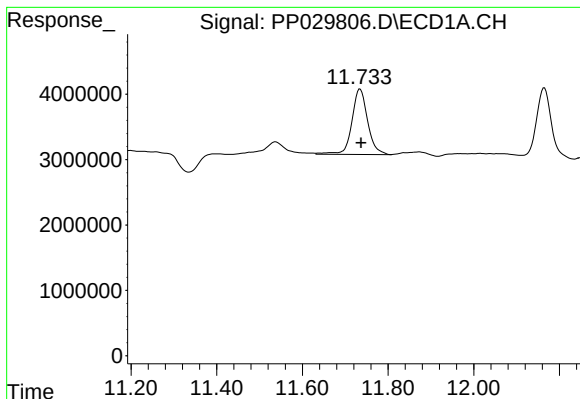
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.567 min
Delta R.T.: -0.003 min
Response: 17658353
Conc: 238.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.435 min
Delta R.T.: -0.002 min
Response: 13223456
Conc: 231.89 ng/ml



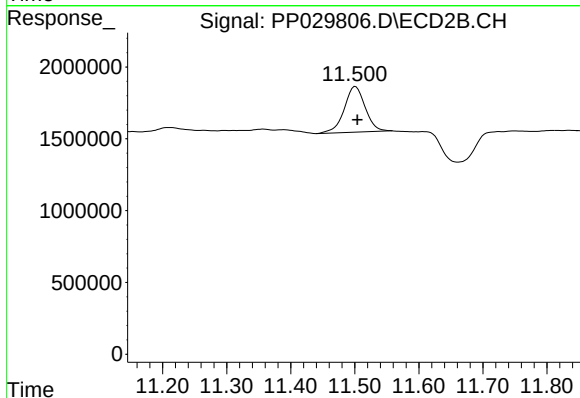
#3 4-Nitrophenol

R.T.: 11.735 min
Delta R.T.: -0.002 min
Response: 25645183
Conc: 318.64 ng/ml

Instrument :
ECD_P
ClientSampleId :
FK-EF-02-001-ABCDMSD

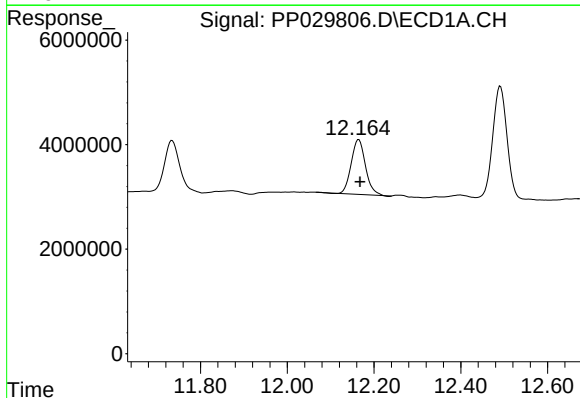
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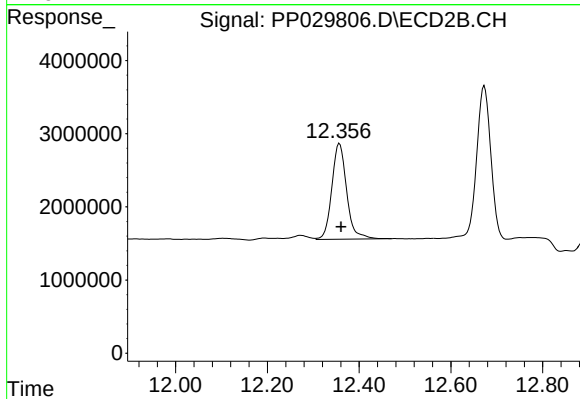
#3 4-Nitrophenol

R.T.: 11.500 min
Delta R.T.: -0.004 min
Response: 7246671
Conc: 274.35 ng/ml m



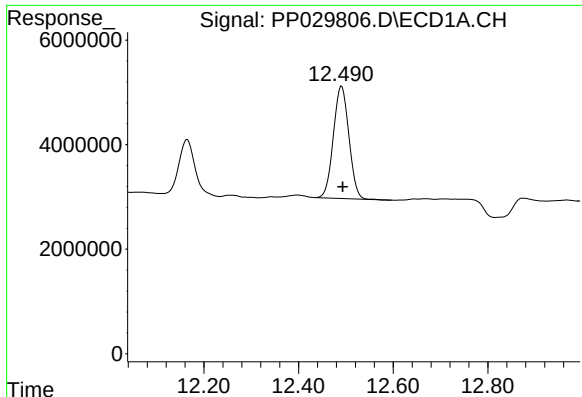
#4 2,4-DCAA

R.T.: 12.165 min
Delta R.T.: -0.003 min
Response: 23927855
Conc: 720.97 ng/ml



#4 2,4-DCAA

R.T.: 12.357 min
Delta R.T.: -0.003 min
Response: 29279016
Conc: 635.48 ng/ml



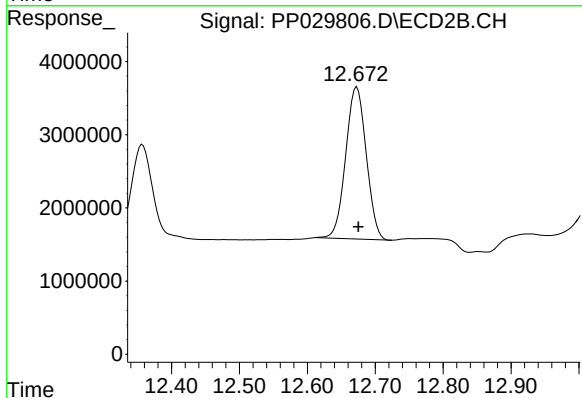
#5 DICAMBA

R.T.: 12.491 min
Delta R.T.: -0.002 min
Response: 48878405
Conc: 298.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
FK-EF-02-001-ABCDMSD

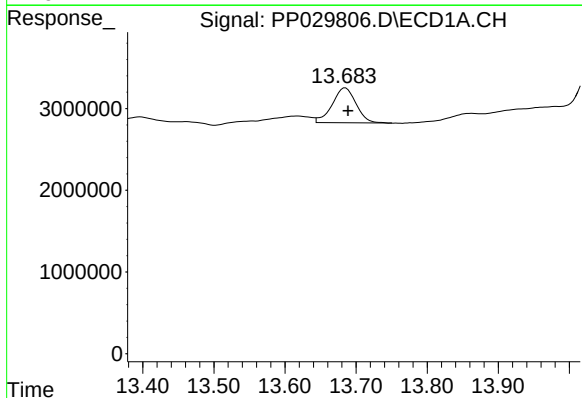
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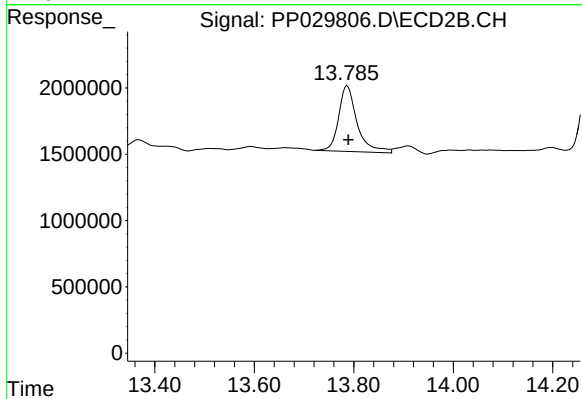
#5 DICAMBA

R.T.: 12.673 min
Delta R.T.: -0.002 min
Response: 43737984
Conc: 281.51 ng/ml



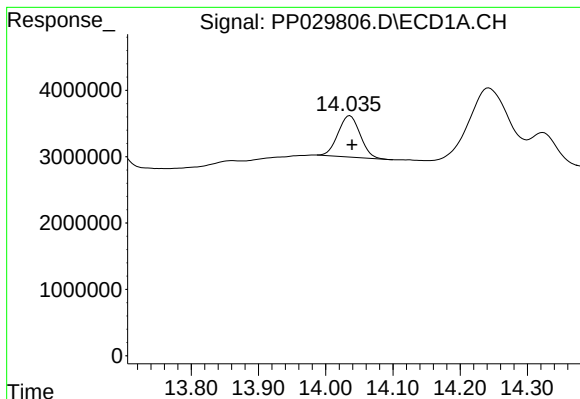
#8 DICHLORPROP

R.T.: 13.685 min
Delta R.T.: -0.004 min
Response: 9963174
Conc: 230.92 ng/ml



#8 DICHLORPROP

R.T.: 13.787 min
Delta R.T.: -0.002 min
Response: 12708915
Conc: 288.71 ng/ml



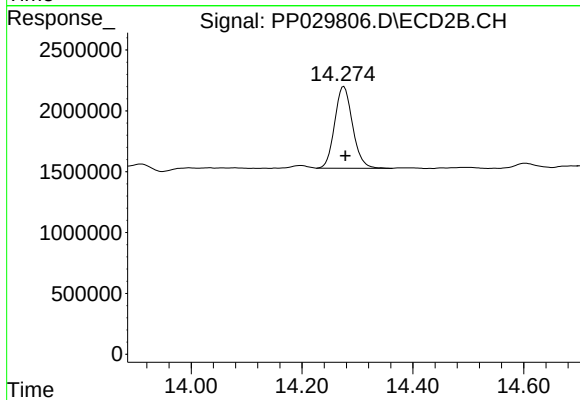
#9 2,4-D

R.T.: 14.036 min
Delta R.T.: -0.003 min
Response: 14110939
Conc: 326.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
FK-EF-02-001-ABCDMSD

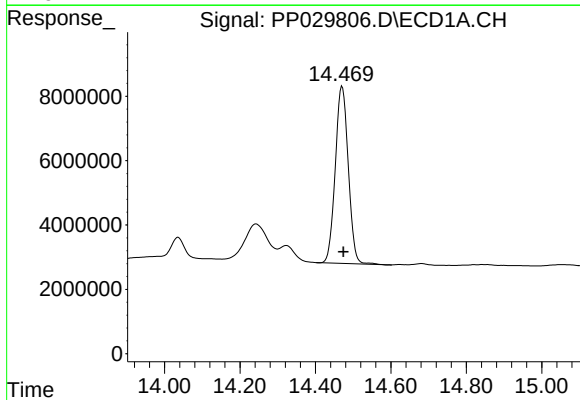
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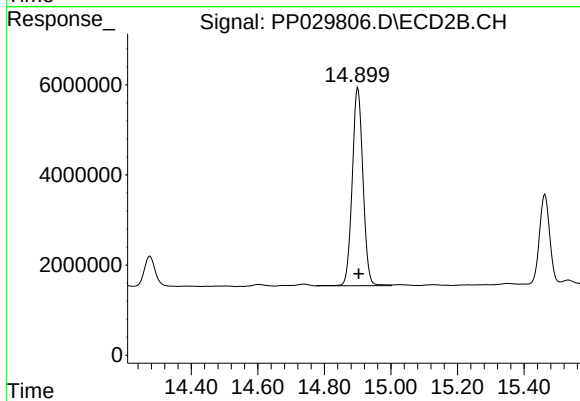
#9 2,4-D

R.T.: 14.276 min
Delta R.T.: -0.003 min
Response: 15044420
Conc: 303.69 ng/ml



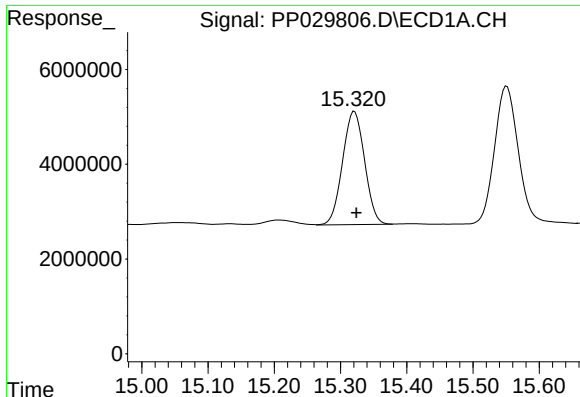
#10 Pentachlorophenol

R.T.: 14.471 min
Delta R.T.: -0.004 min
Response: 131661548
Conc: 173.58 ng/ml



#10 Pentachlorophenol

R.T.: 14.901 min
Delta R.T.: -0.003 min
Response: 98501663
Conc: 165.28 ng/ml



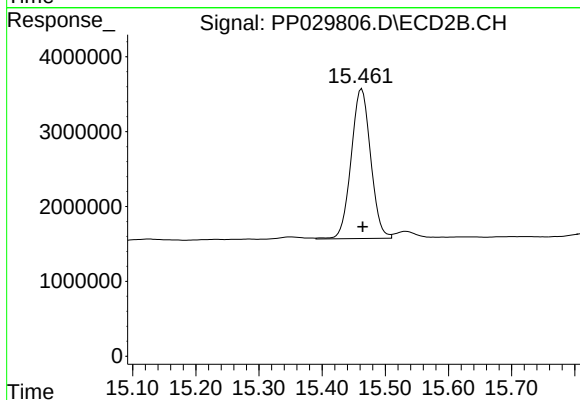
#11 2,4,5-TP (SILVEX)

R.T.: 15.320 min
Delta R.T.: -0.004 min
Response: 55215311
Conc: 206.59 ng/ml m

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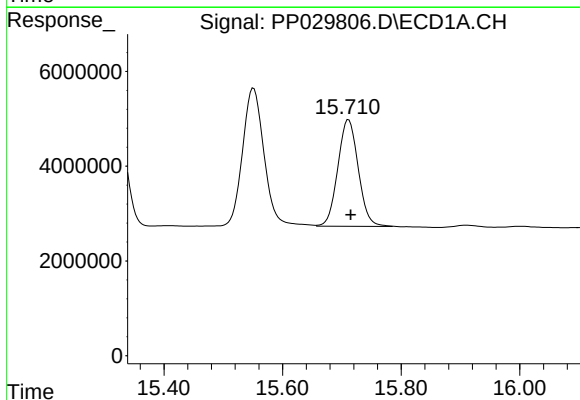
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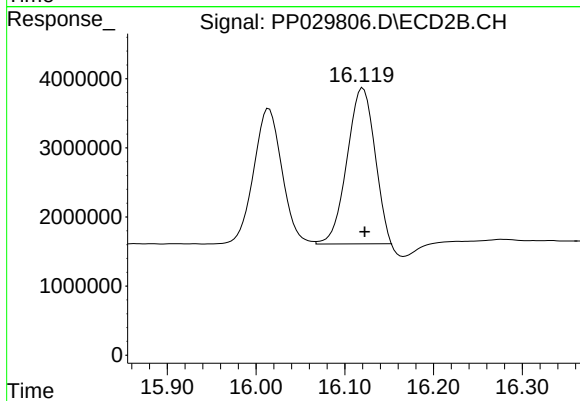
#11 2,4,5-TP (SILVEX)

R.T.: 15.463 min
Delta R.T.: -0.002 min
Response: 42727159
Conc: 192.92 ng/ml



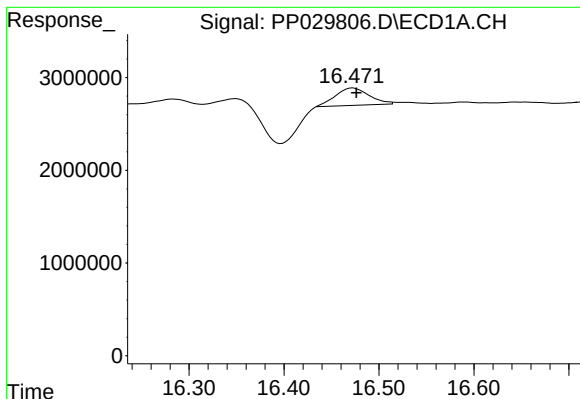
#12 2,4,5-T

R.T.: 15.710 min
Delta R.T.: -0.005 min
Response: 53933193
Conc: 227.16 ng/ml m



#12 2,4,5-T

R.T.: 16.119 min
Delta R.T.: -0.003 min
Response: 48957103
Conc: 282.02 ng/ml m



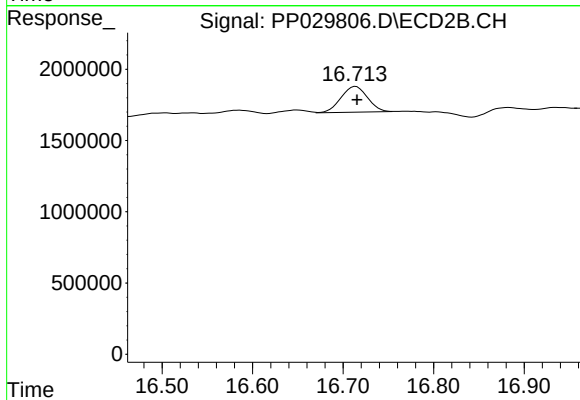
#13 2,4-DB

R.T.: 16.471 min
Delta R.T.: -0.005 min
Response: 4648812
Conc: 195.58 ng/ml m

Instrument :
ECD_P
ClientSampleId :
FK-EF-02-001-ABCDMSD

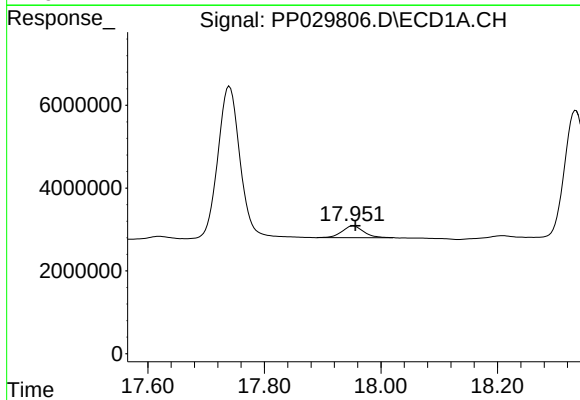
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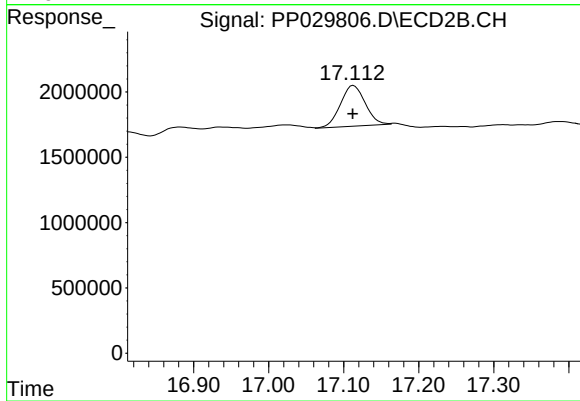
#13 2,4-DB

R.T.: 16.713 min
Delta R.T.: -0.003 min
Response: 3669367
Conc: 150.09 ng/ml m



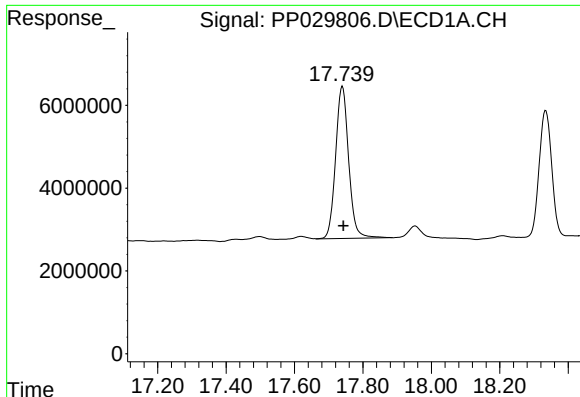
#14 DINOSEB

R.T.: 17.951 min
Delta R.T.: -0.005 min
Response: 7258667
Conc: 46.46 ng/ml m



#14 DINOSEB

R.T.: 17.112 min
Delta R.T.: 0.000 min
Response: 7177725
Conc: 53.38 ng/ml m



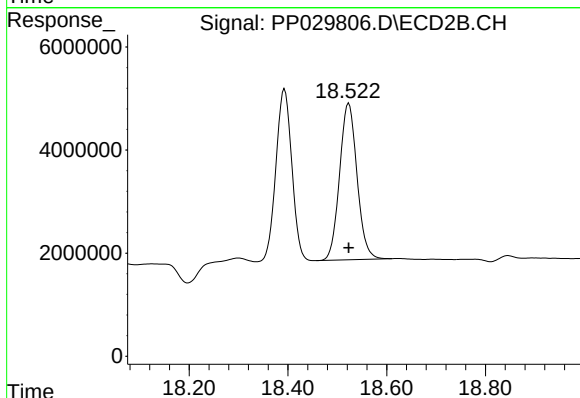
#15 Picloram

R.T.: 17.739 min
Delta R.T.: -0.005 min
Response: 97289164
Conc: 364.42 ng/ml m

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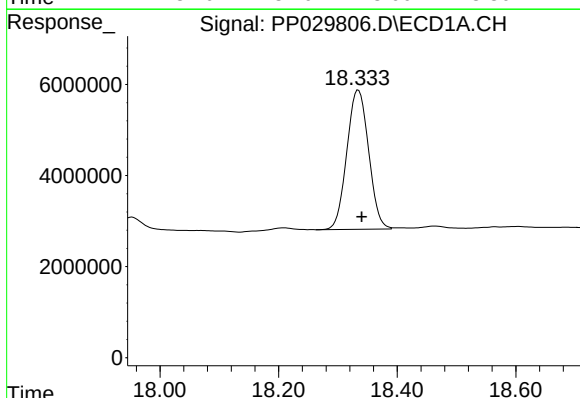
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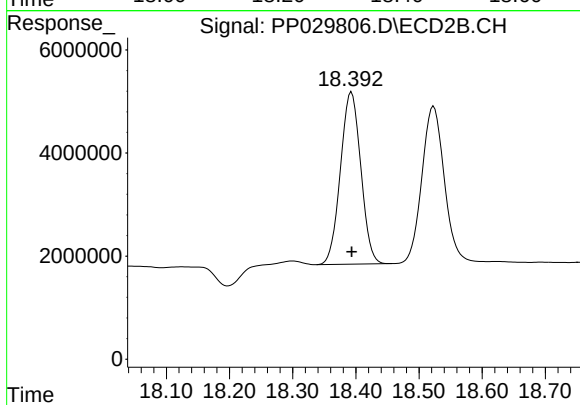
#15 Picloram

R.T.: 18.523 min
Delta R.T.: 0.000 min
Response: 74582990
Conc: 358.96 ng/ml



#16 DCPA

R.T.: 18.333 min
Delta R.T.: -0.007 min
Response: 78015250
Conc: 237.92 ng/ml m



#16 DCPA

R.T.: 18.393 min
Delta R.T.: 0.000 min
Response: 74806195
Conc: 285.27 ng/ml