

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010719\
 Data File : PP028687.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Jan 2019 19:59
 Operator : EI\MA
 Sample : K1010-02MSD
 Misc : hexane
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 OK-03-010419MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 02:24:07 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010319.M
 Quant Title : 8080.M
 QLast Update : Fri Jan 04 01:40:06 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	12.135	12.246	118.1E6	156.5E6	459.234	358.537
Target Compounds							
1) T	Dalapon	3.359	3.027	335.5E6	389.9E6	548.558m	667.050m
2) T	3,5-DICHL...	10.545	10.335	264.5E6	288.6E6	529.245	560.055
3) T	4-Nitroph...	11.768	11.395	7526203	900180	19.030m	4.577m#
5) T	DICAMBA	12.457	12.556	841.7E6	971.0E6	537.661	562.219m
6) T	MCPD	12.800	12.747	48582403	64624720	94.346m	69.871 #
7) T	MCPA	13.041	13.136	40747349	92524177	51.312	63.222
8) T	DICHLORPROP	13.655	13.672	184.1E6	274.0E6	569.125	630.950
9) T	2,4-D	14.003	14.158	231.1E6	354.1E6	753.033	726.025
10) T	Pentachlo...	14.426	14.775	3478.2E6	3072.2E6	443.015	472.501
11) T	2,4,5-TP ...	15.286	15.339	1744.6E6	2357.7E6	613.884m	954.490m#
12) T	2,4,5-T	15.676	15.983	1512.2E6	1100.0E6	599.594m	507.078m
13) T	2,4-DB	16.439	16.584	148.1E6	180.3E6	807.442	734.216
14) T	DINOSB	17.933	16.977	699.8E6	634.3E6	319.767	361.454m
15) T	Picloram	17.695	18.358	2355.6E6	2071.7E6	555.487	551.969m
16) T	DCPA	18.296	18.240	1765.5E6	1503.6E6	427.622	460.411

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

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Operator : EI\MA
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ALS Vial : 16 Sample Multiplier: 1

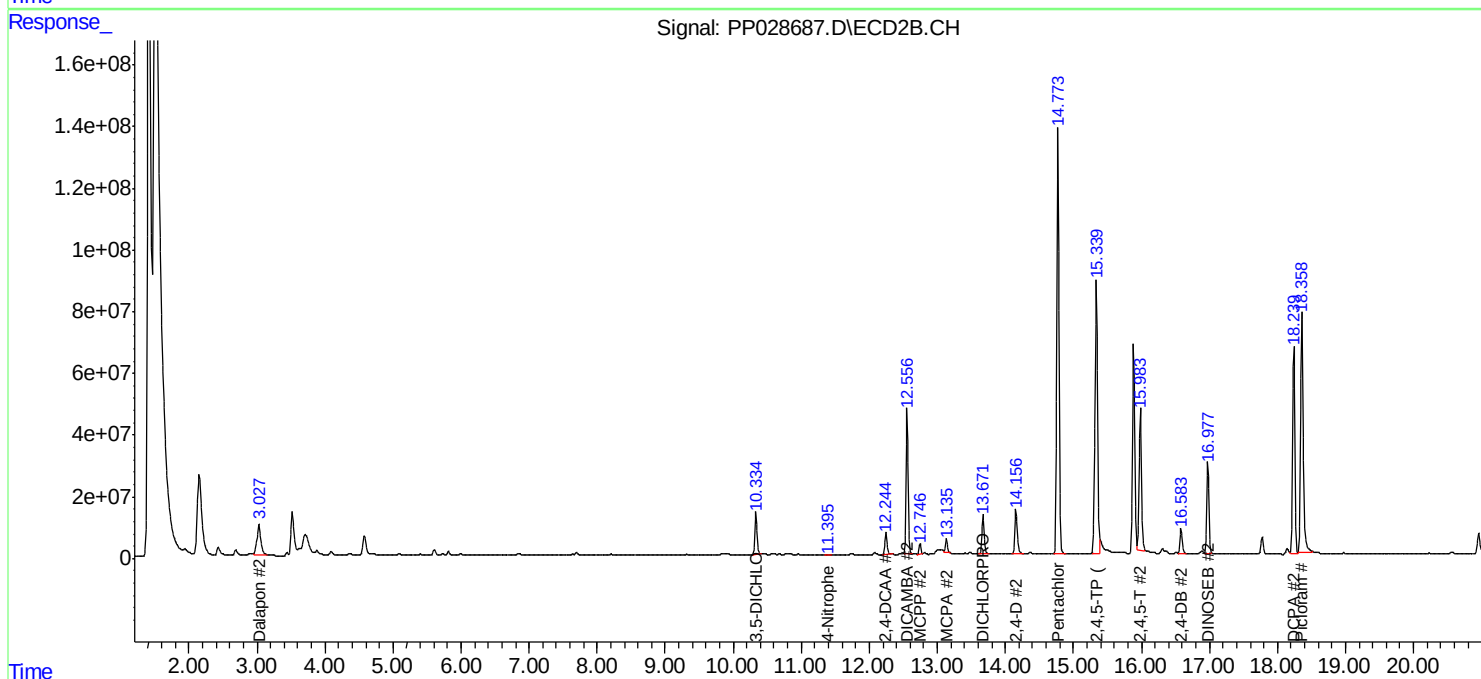
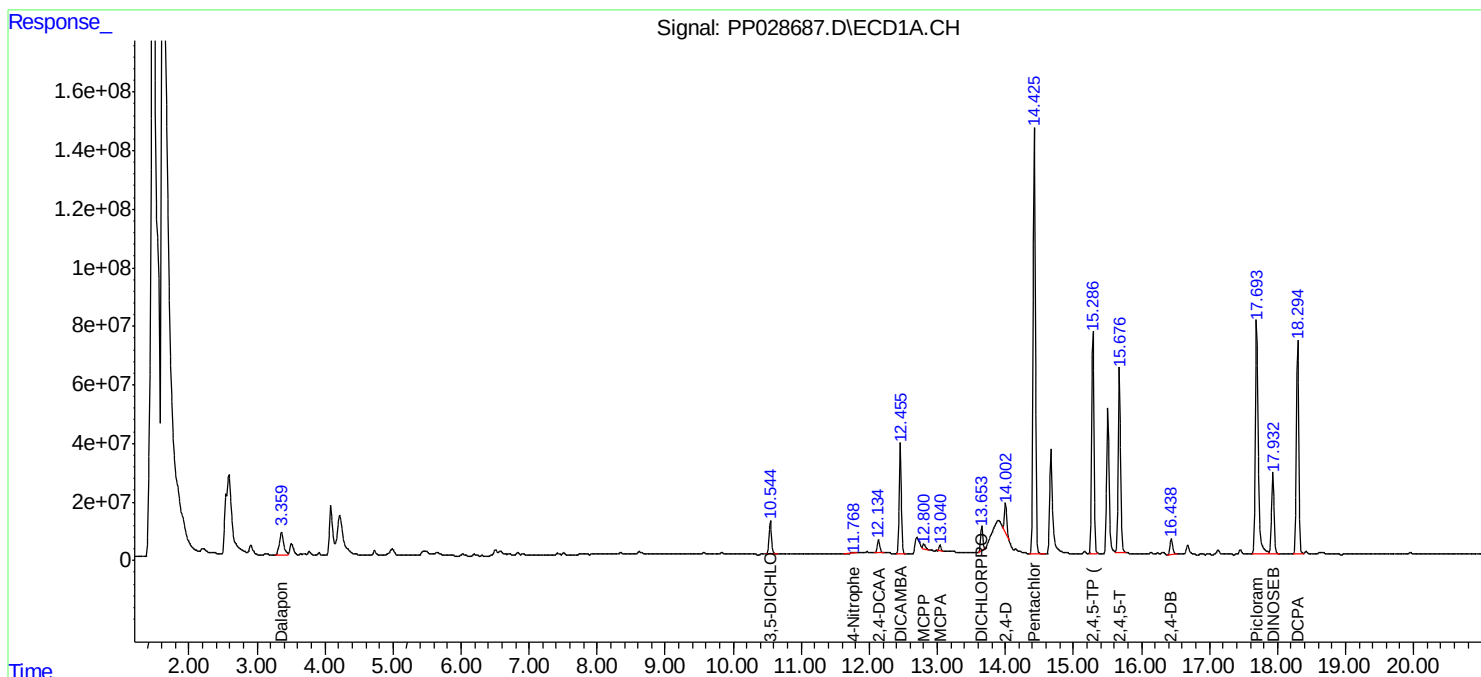
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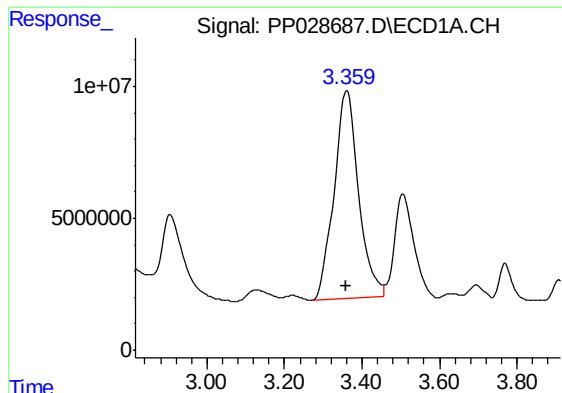
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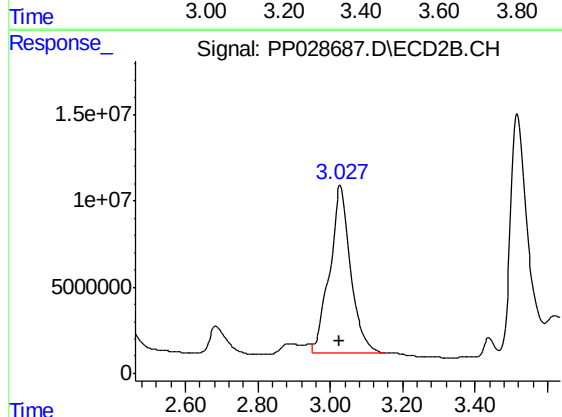
#1 Dalapon

R.T.: 3.359 min
Delta R.T.: 0.000 min
Response: 335452467
Conc: 548.56 ng/ml m

Instrument :
ECD_P
ClientSampleId :
OK-03-010419MSD

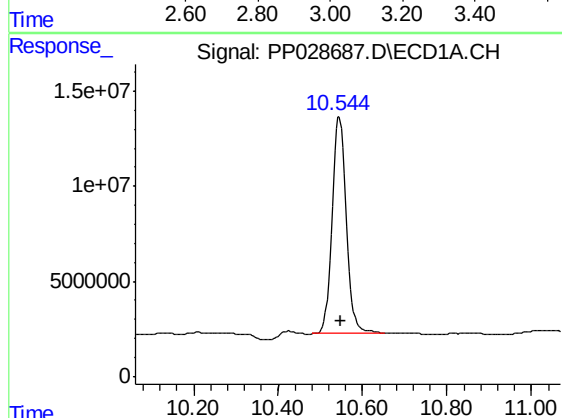
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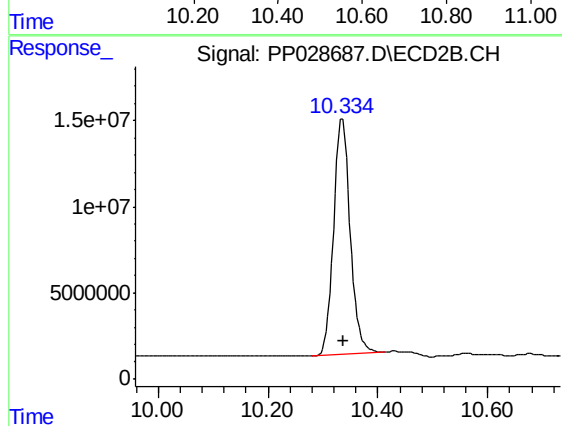
#1 Dalapon

R.T.: 3.027 min
Delta R.T.: 0.000 min
Response: 389949246
Conc: 667.05 ng/ml m



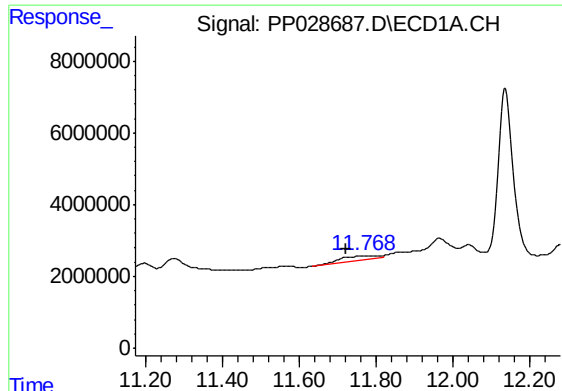
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.545 min
Delta R.T.: -0.004 min
Response: 264480612
Conc: 529.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.335 min
Delta R.T.: -0.002 min
Response: 288588019
Conc: 560.05 ng/ml



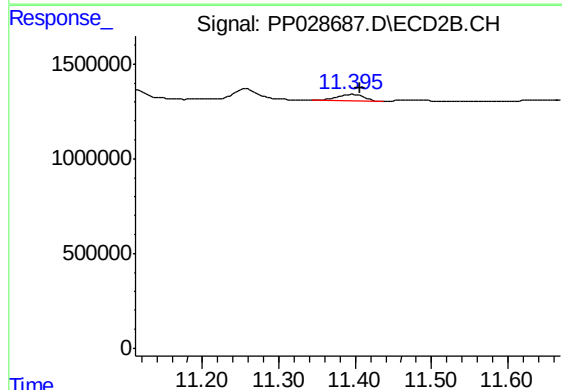
#3 4-Nitrophenol

R.T.: 11.768 min
Delta R.T.: 0.047 min
Response: 7526203
Conc: 19.03 ng/ml m

Instrument :
ECD_P
ClientSampleId :
OK-03-010419MSD

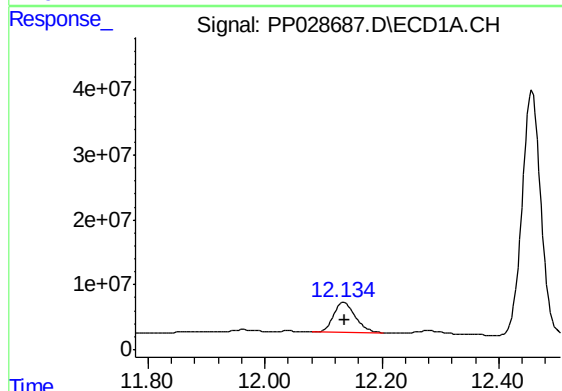
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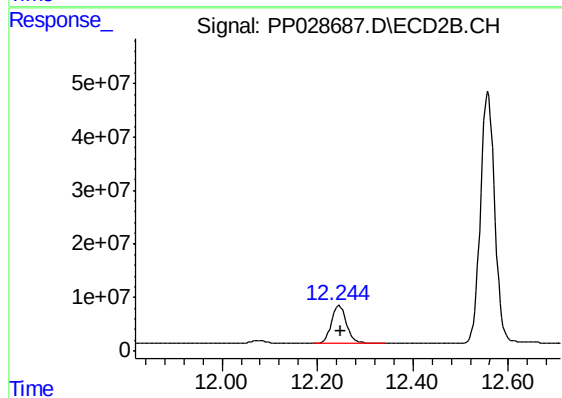
#3 4-Nitrophenol

R.T.: 11.395 min
Delta R.T.: -0.011 min
Response: 900180
Conc: 4.58 ng/ml m



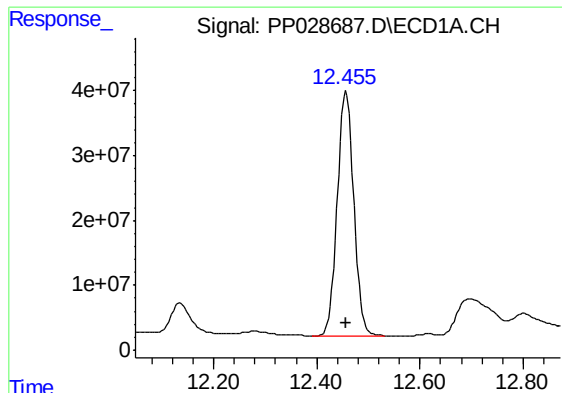
#4 2,4-DCAA

R.T.: 12.135 min
Delta R.T.: 0.000 min
Response: 118071347
Conc: 459.23 ng/ml



#4 2,4-DCAA

R.T.: 12.246 min
Delta R.T.: -0.003 min
Response: 156530422
Conc: 358.54 ng/ml



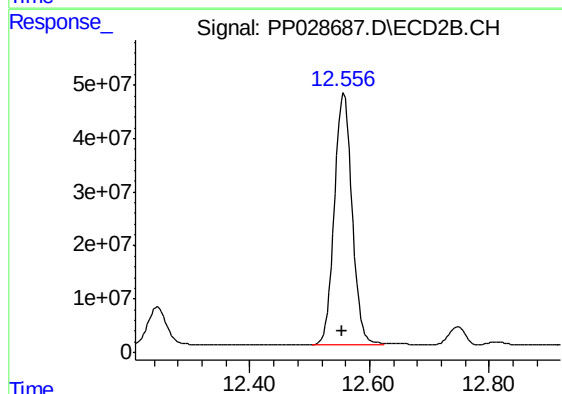
#5 DICAMBA

R.T.: 12.457 min
Delta R.T.: 0.001 min
Response: 841720672
Conc: 537.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
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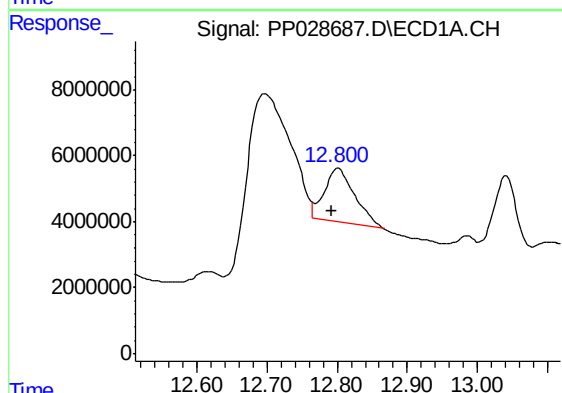
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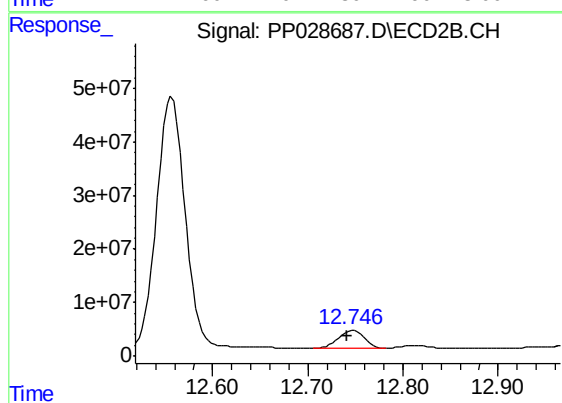
#5 DICAMBA

R.T.: 12.556 min
Delta R.T.: 0.000 min
Response: 970961139
Conc: 562.22 ng/ml m



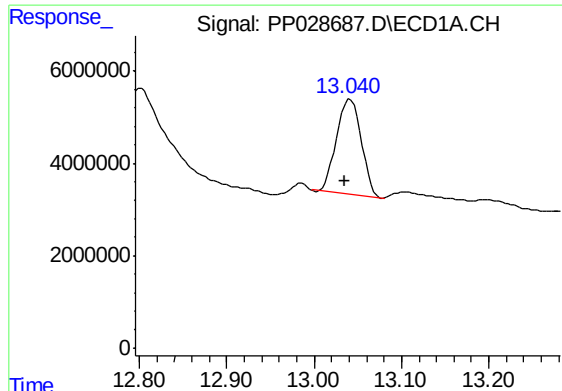
#6 MCPP

R.T.: 12.800 min
Delta R.T.: 0.008 min
Response: 48582403
Conc: 94.35 ug/ml m



#6 MCPP

R.T.: 12.747 min
Delta R.T.: 0.007 min
Response: 64624720
Conc: 69.87 ug/ml



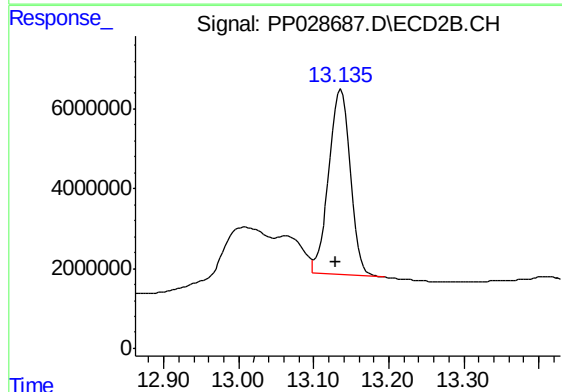
#7 MCPA

R.T.: 13.041 min
Delta R.T.: 0.006 min
Response: 40747349
Conc: 51.31 ug/ml

Instrument :
ECD_P
ClientSampleId :
OK-03-010419MSD

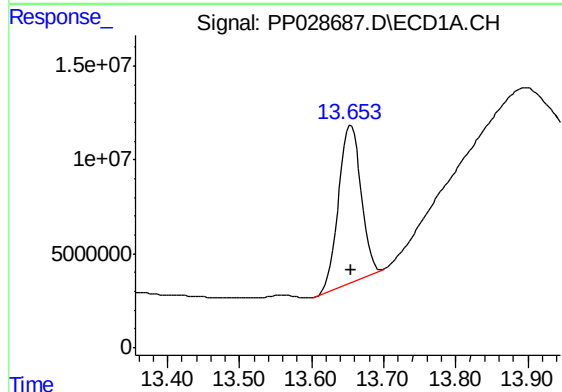
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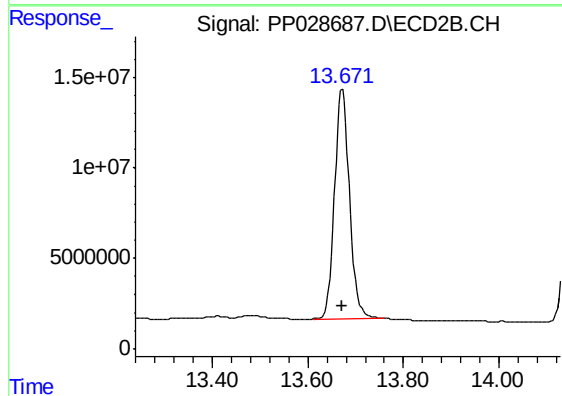
#7 MCPA

R.T.: 13.136 min
Delta R.T.: 0.007 min
Response: 92524177
Conc: 63.22 ug/ml



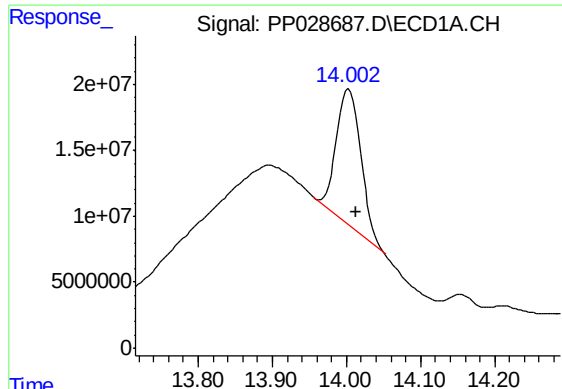
#8 DICHLORPROP

R.T.: 13.655 min
Delta R.T.: 0.000 min
Response: 184117882
Conc: 569.12 ng/ml



#8 DICHLORPROP

R.T.: 13.672 min
Delta R.T.: 0.000 min
Response: 273993992
Conc: 630.95 ng/ml



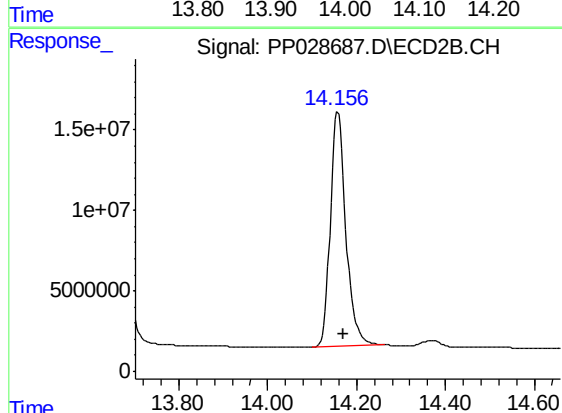
#9 2,4-D

R.T.: 14.003 min
Delta R.T.: -0.010 min
Response: 231136634
Conc: 753.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
OK-03-010419MSD

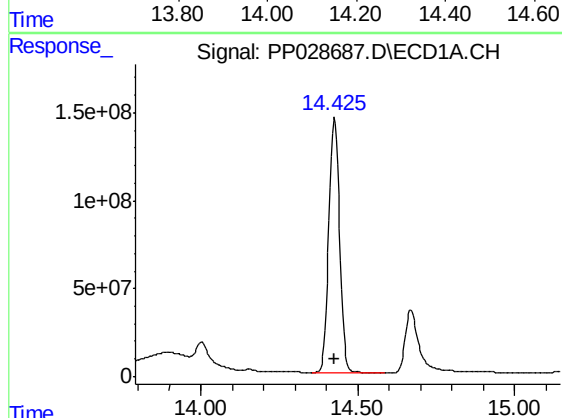
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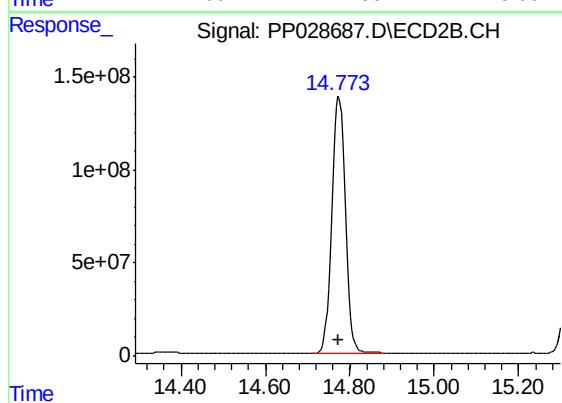
#9 2,4-D

R.T.: 14.158 min
Delta R.T.: -0.013 min
Response: 354138054
Conc: 726.02 ng/ml



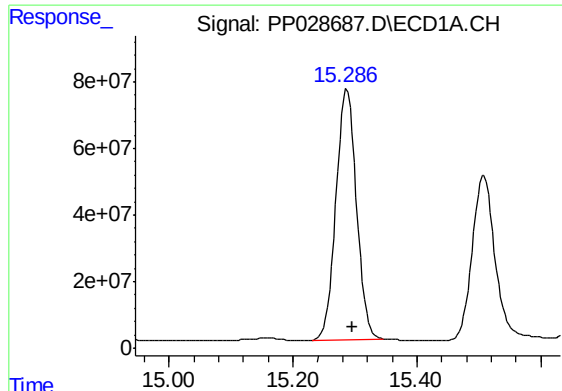
#10 Pentachlorophenol

R.T.: 14.426 min
Delta R.T.: 0.000 min
Response: 3478224760
Conc: 443.02 ng/ml



#10 Pentachlorophenol

R.T.: 14.775 min
Delta R.T.: 0.000 min
Response: 3072214298
Conc: 472.50 ng/ml



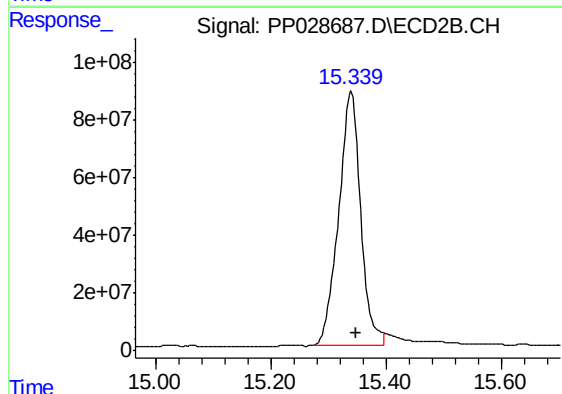
#11 2,4,5-TP (SILVEX)

R.T.: 15.286 min
Delta R.T.: -0.011 min
Response: 1744639426
Conc: 613.88 ng/ml m

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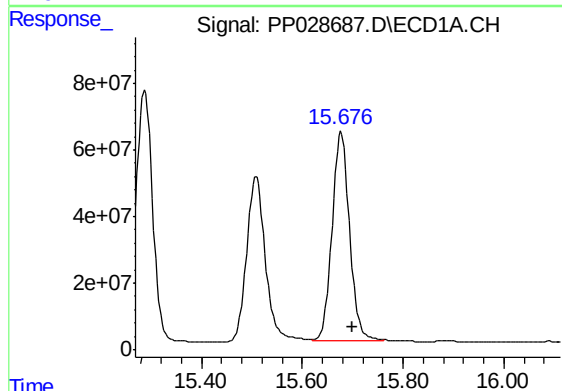
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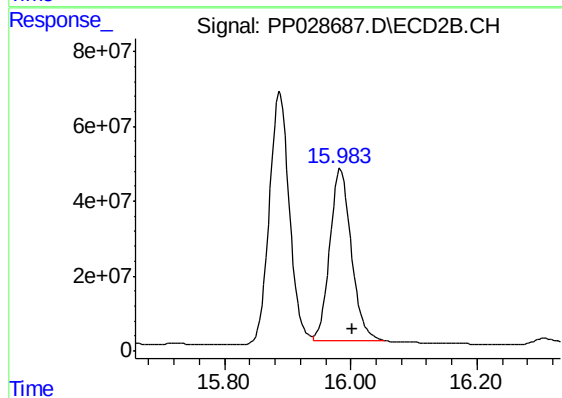
#11 2,4,5-TP (SILVEX)

R.T.: 15.339 min
Delta R.T.: -0.010 min
Response: 2357717870
Conc: 954.49 ng/ml m



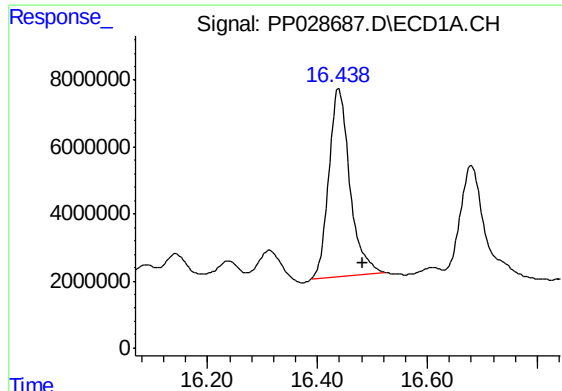
#12 2,4,5-T

R.T.: 15.676 min
Delta R.T.: -0.024 min
Response: 1512245276
Conc: 599.59 ng/ml m



#12 2,4,5-T

R.T.: 15.983 min
Delta R.T.: -0.019 min
Response: 1099985403
Conc: 507.08 ng/ml m



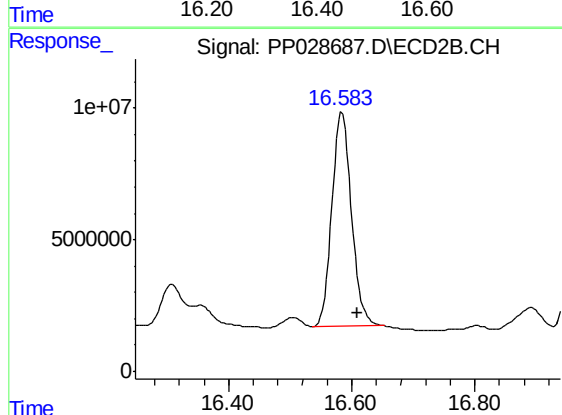
#13 2,4-DB

R.T.: 16.439 min
Delta R.T.: -0.043 min
Response: 148098278
Conc: 807.44 ng/ml

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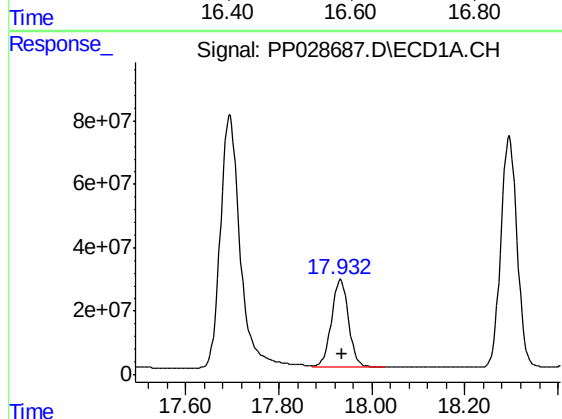
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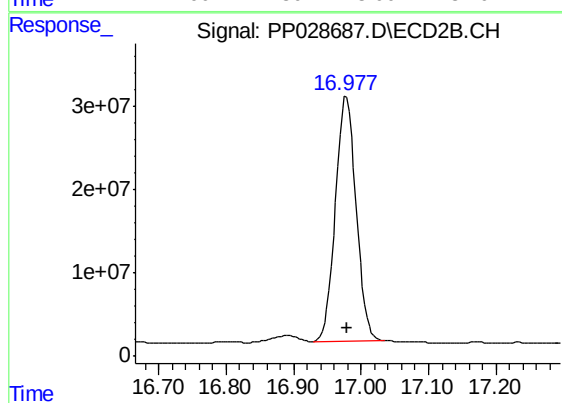
#13 2,4-DB

R.T.: 16.584 min
Delta R.T.: -0.025 min
Response: 180290337
Conc: 734.22 ng/ml



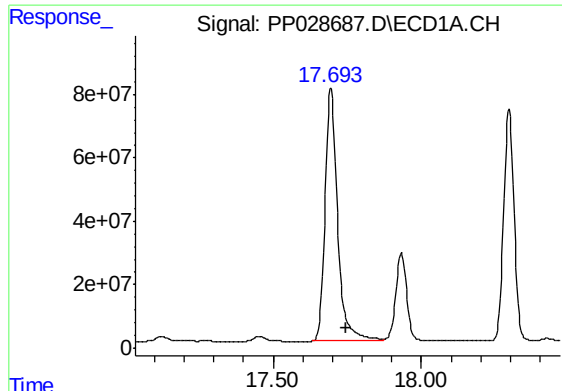
#14 DINOSEB

R.T.: 17.933 min
Delta R.T.: -0.002 min
Response: 699805047
Conc: 319.77 ng/ml



#14 DINOSEB

R.T.: 16.977 min
Delta R.T.: -0.003 min
Response: 634301884
Conc: 361.45 ng/ml m



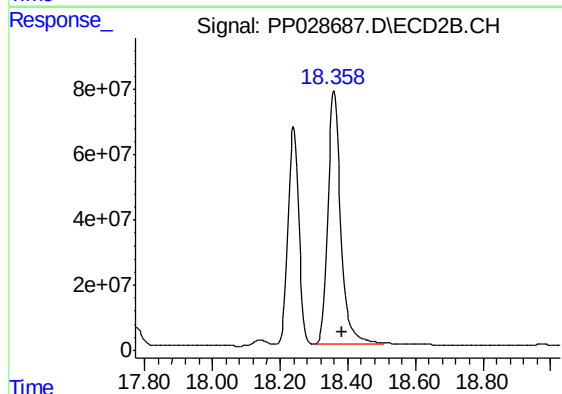
#15 Picloram

R.T.: 17.695 min
Delta R.T.: -0.051 min
Response: 2355592230
Conc: 555.49 ng/ml

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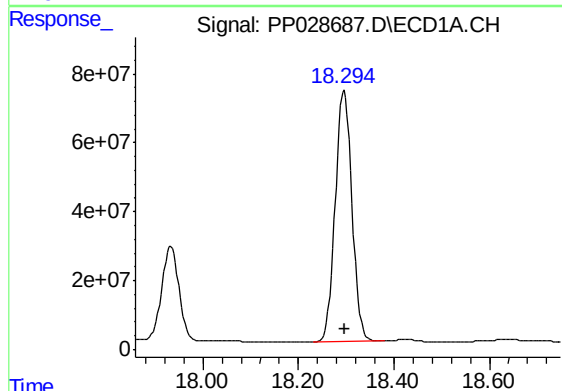
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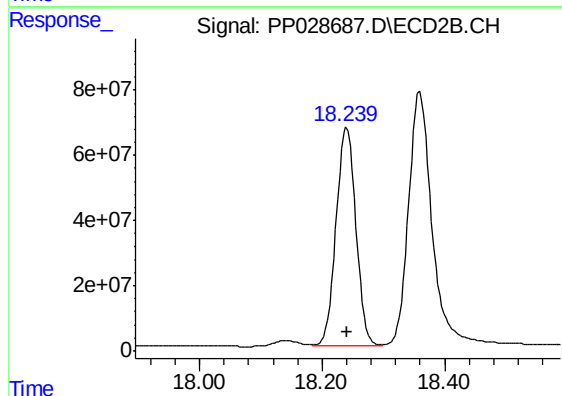
#15 Picloram

R.T.: 18.358 min
Delta R.T.: -0.027 min
Response: 2071675654
Conc: 551.97 ng/ml m



#16 DCPA

R.T.: 18.296 min
Delta R.T.: -0.002 min
Response: 1765522698
Conc: 427.62 ng/ml



#16 DCPA

R.T.: 18.240 min
Delta R.T.: 0.000 min
Response: 1503640132
Conc: 460.41 ng/ml