

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP090418\
 Data File : PP027284.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 04 Sep 2018 20:54
 Operator : EI\MA
 Sample : J4523-04MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 WC-2MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 05 01:28:35 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082918.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 30 07:11:19 2018
 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 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	12.045	12.157	157.5E6	217.3E6	634.686	480.634
Target Compounds							
1) T	Dalapon	3.309	2.980	286.1E6	304.4E6	467.041	508.174m
2) T	3,5-DICHL...	10.457	10.247	236.3E6	272.0E6	505.630m	492.854m
3) T	4-Nitroph...	11.621	11.299	6398348	7437432	15.117	32.193m#
5) T	DICAMBA	12.364	12.467	737.5E6	842.9E6	478.529m	487.950m
6) T	MCPD	12.717	12.658	44094107	48758812	97.000m	59.403m#
7) T	MCPA	12.952	13.048	32446528	73347607	49.159	56.140
8) T	DICHLORPROP	13.563	13.583	166.4E6	227.7E6	512.011	533.926
9) T	2,4-D	13.911	14.066	213.6E6	296.8E6	570.297	544.448
10) T	Pentachlo...	14.330	14.679	4132.7E6	3590.1E6	513.306	520.583
11) T	2,4,5-TP ...	15.192	15.250	1502.1E6	1347.0E6	514.795	517.532
12) T	2,4,5-T	15.580	15.887	1272.9E6	1025.0E6	519.425	498.206
13) T	2,4-DB	16.342	16.490	147.8E6	147.4E6	762.612	563.757 #
14) T	DINOSEB	17.833	16.884	909.4E6	841.0E6	442.464	458.490
15) T	Picloram	17.589	18.258	1869.5E6	1693.9E6	575.307	611.983
16) T	DCPA	18.196	18.144	1455.3E6	1253.1E6	344.427	376.769

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

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Operator : EI\MA
Sample : J4523-04MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

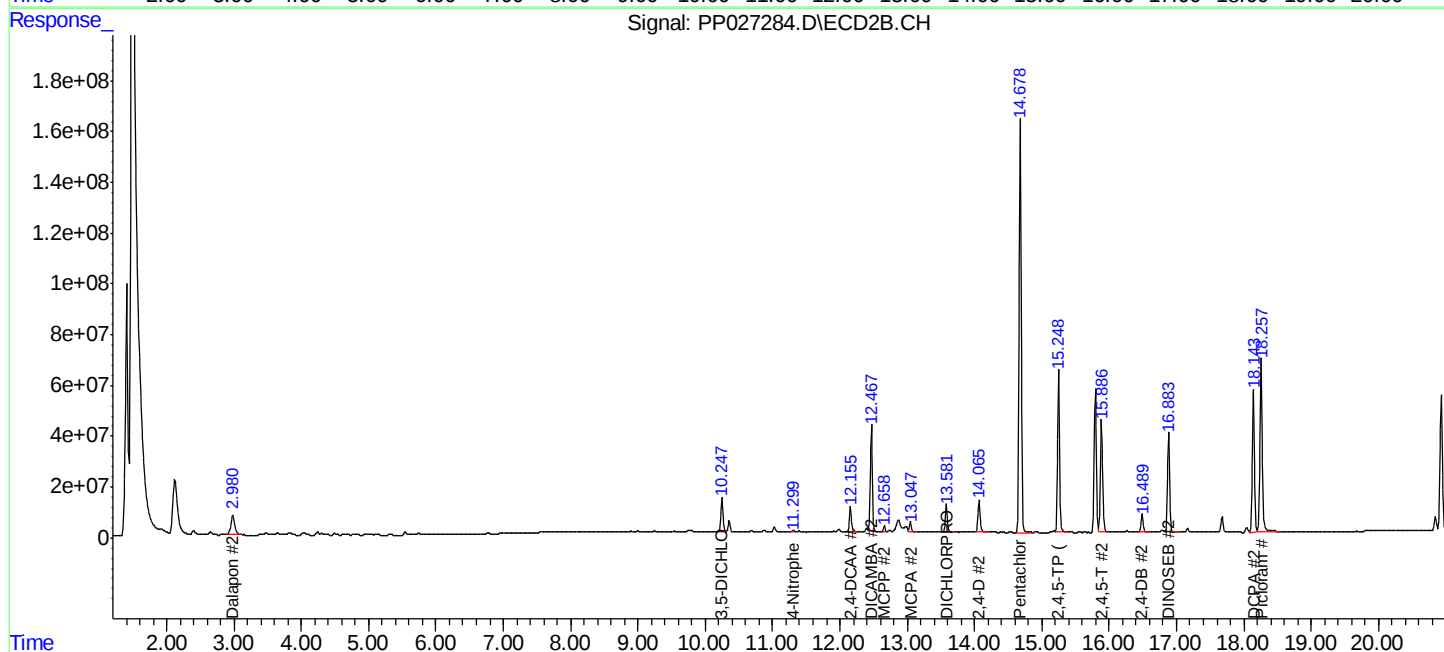
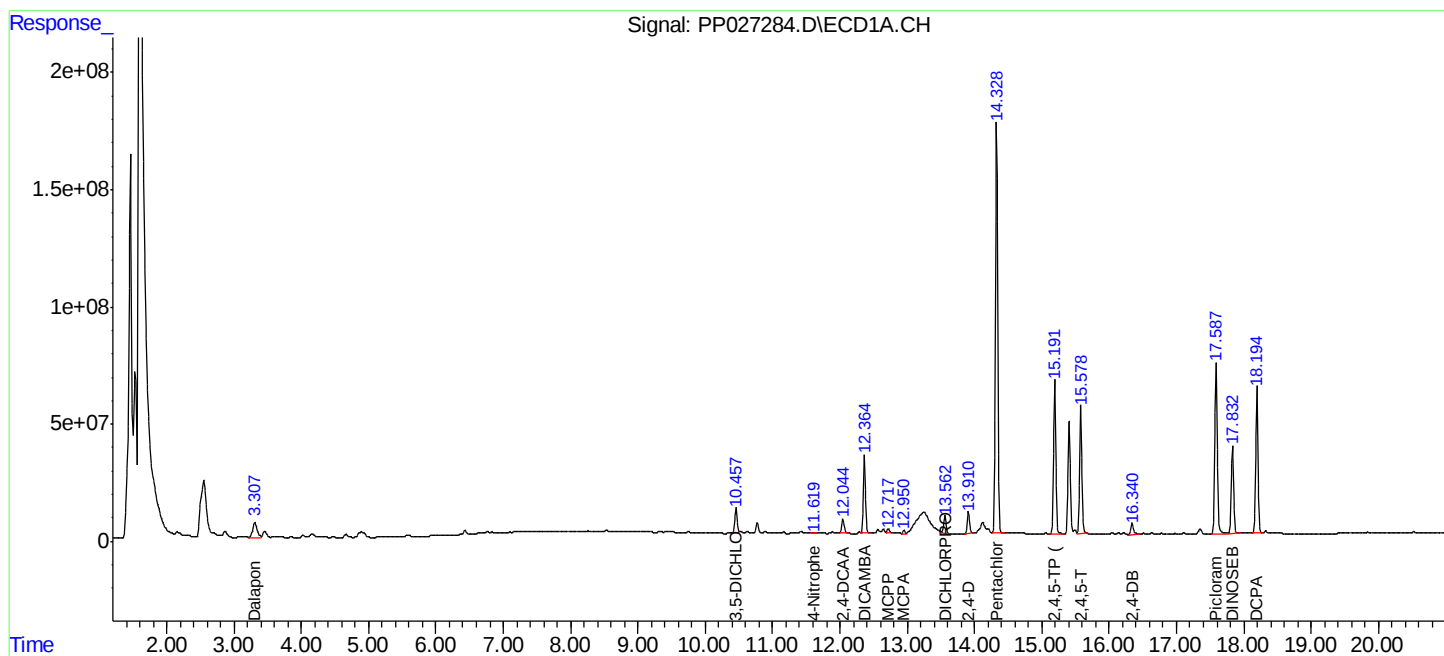
Instrument :
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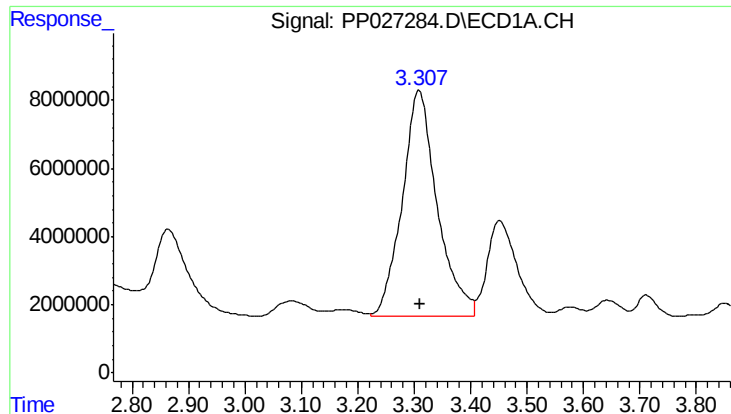
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Integration File signal 1: autoint1.e
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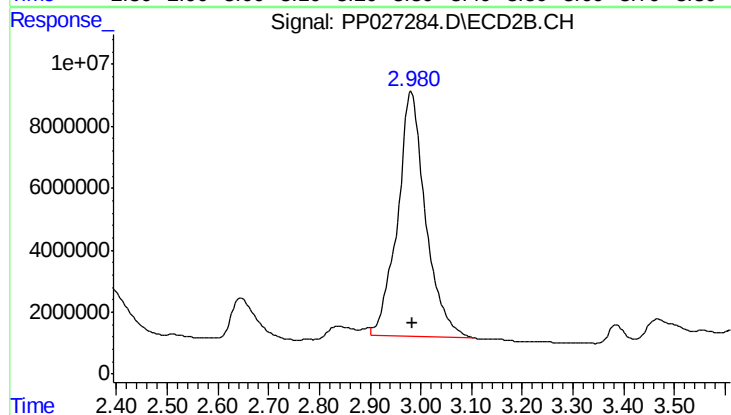
#1 Dalapon

R.T.: 3.309 min
Delta R.T.: -0.003 min
Response: 286071433
Conc: 467.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2MSD

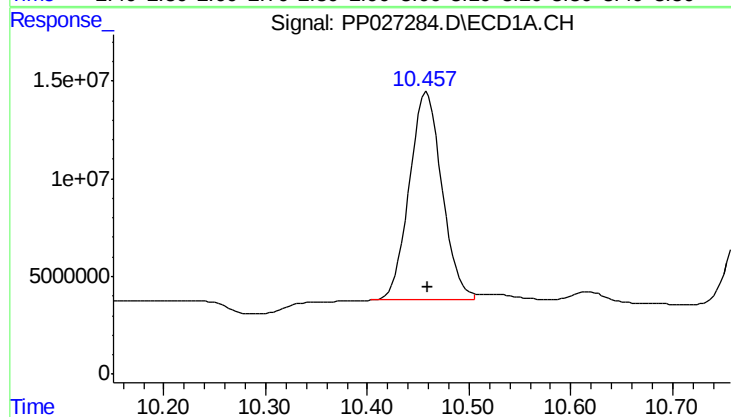
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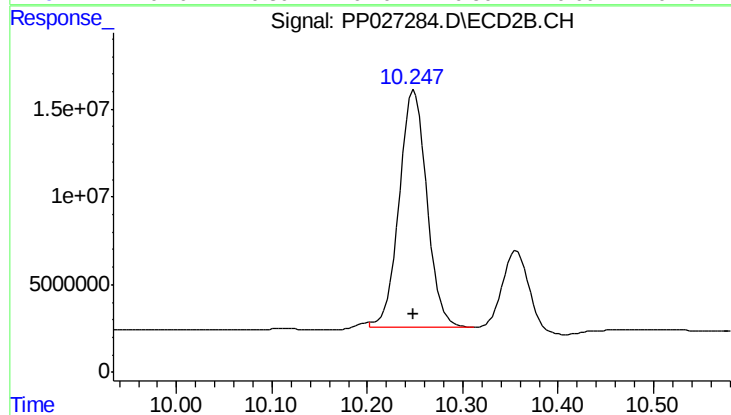
#1 Dalapon

R.T.: 2.980 min
Delta R.T.: -0.003 min
Response: 304365958
Conc: 508.17 ng/ml m



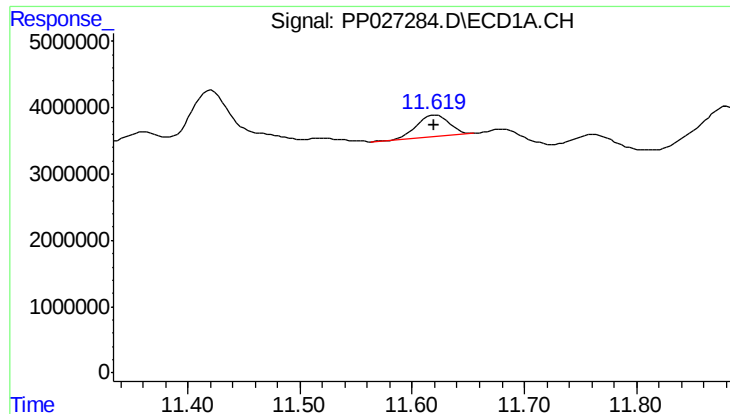
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.457 min
Delta R.T.: -0.002 min
Response: 236309083
Conc: 505.63 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.247 min
Delta R.T.: -0.002 min
Response: 272010388
Conc: 492.85 ng/ml m



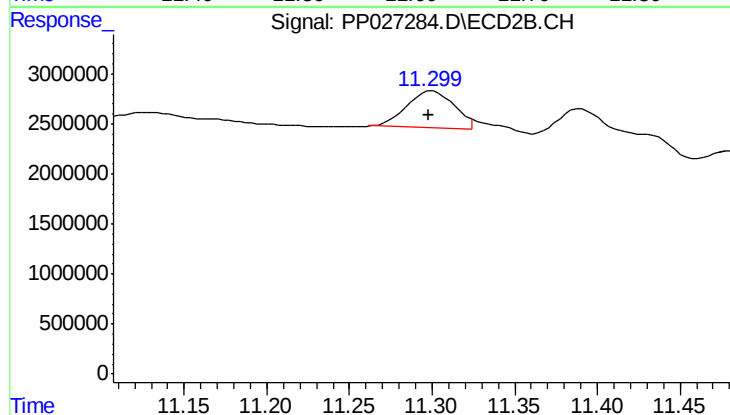
#3 4-Nitrophenol

R.T.: 11.621 min
Delta R.T.: 0.002 min
Response: 6398348
Conc: 15.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2MSD

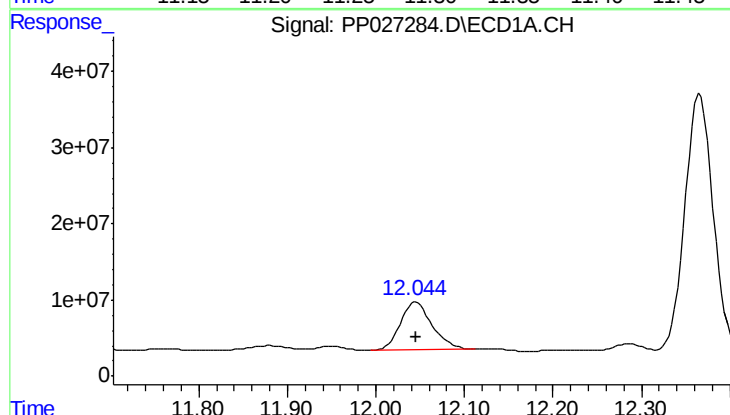
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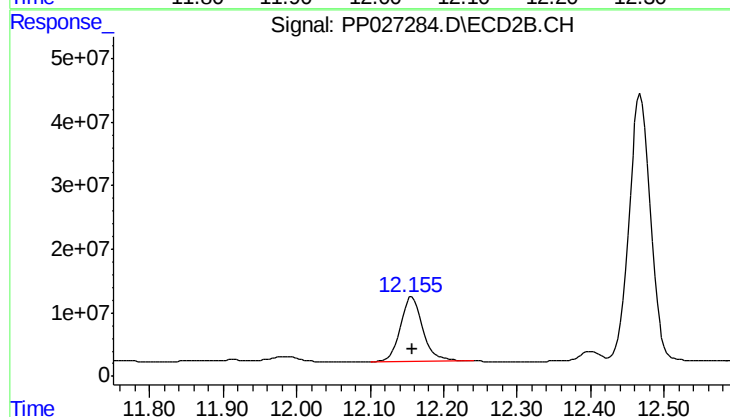
#3 4-Nitrophenol

R.T.: 11.299 min
Delta R.T.: 0.001 min
Response: 7437432
Conc: 32.19 ng/ml m



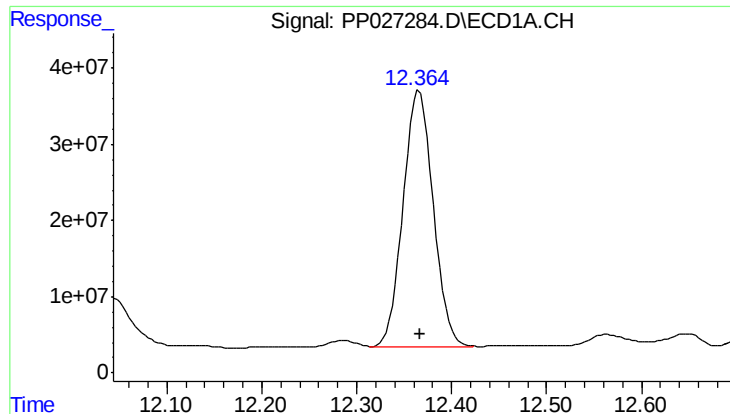
#4 2,4-DCAA

R.T.: 12.045 min
Delta R.T.: 0.000 min
Response: 157498255
Conc: 634.69 ng/ml



#4 2,4-DCAA

R.T.: 12.157 min
Delta R.T.: 0.000 min
Response: 217347005
Conc: 480.63 ng/ml



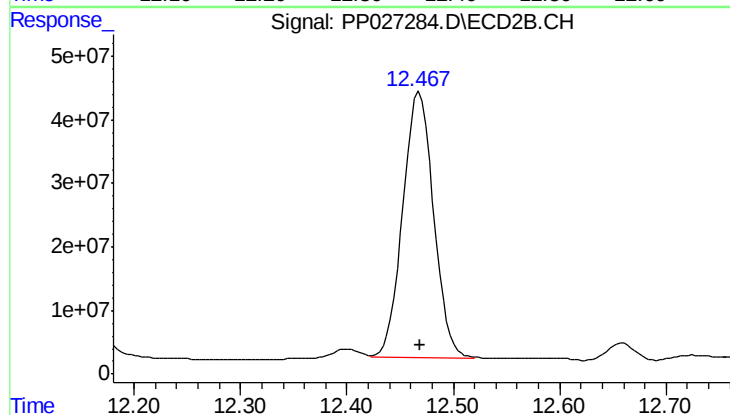
#5 DICAMBA

R.T.: 12.364 min
Delta R.T.: -0.003 min
Response: 737473513
Conc: 478.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2MSD

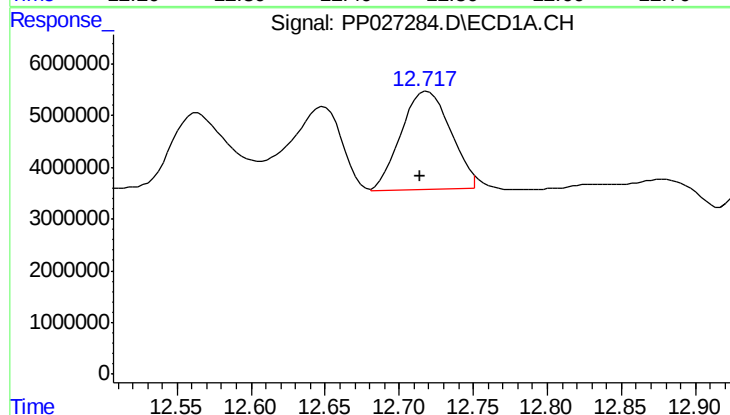
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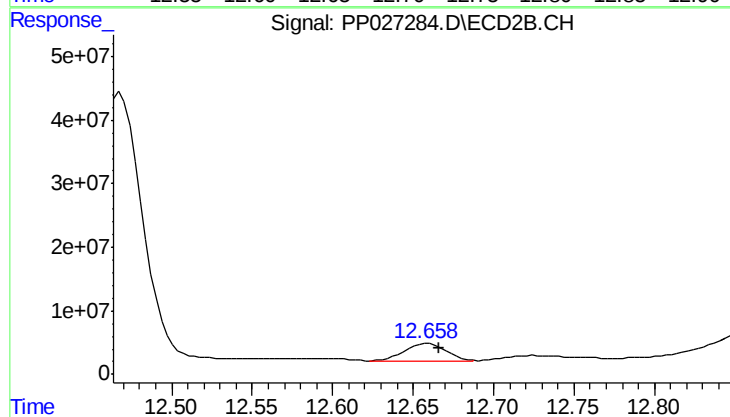
#5 DICAMBA

R.T.: 12.467 min
Delta R.T.: -0.002 min
Response: 842871165
Conc: 487.95 ng/ml m



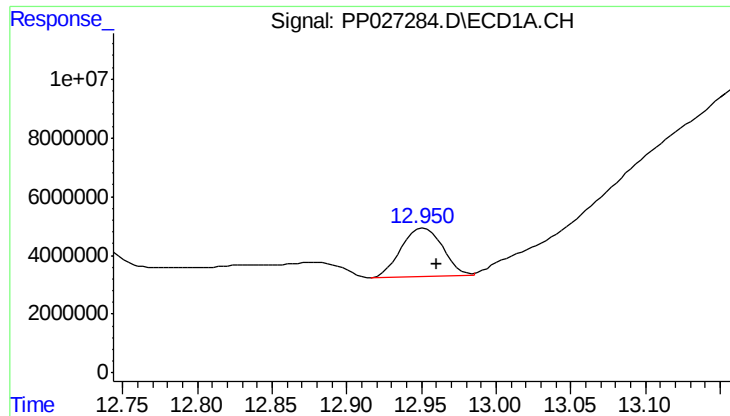
#6 MCP

R.T.: 12.717 min
Delta R.T.: 0.003 min
Response: 44094107
Conc: 97.00 ug/ml m



#6 MCP

R.T.: 12.658 min
Delta R.T.: -0.008 min
Response: 48758812
Conc: 59.40 ug/ml m



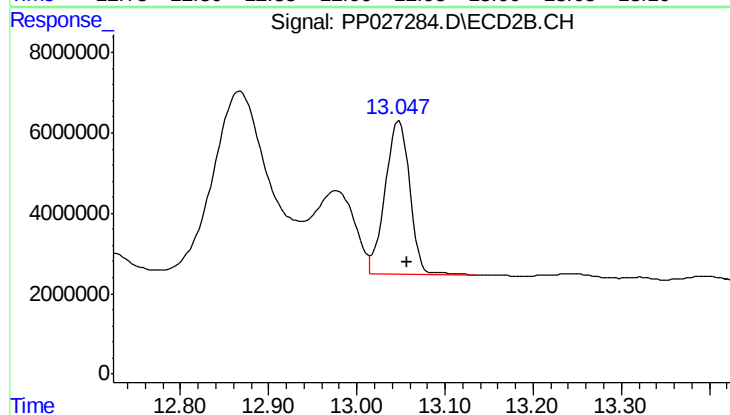
#7 MCPA

R.T.: 12.952 min
Delta R.T.: -0.008 min
Response: 32446528
Conc: 49.16 ug/ml

Instrument :
ECD_P
ClientSampleId :
WC-2MSD

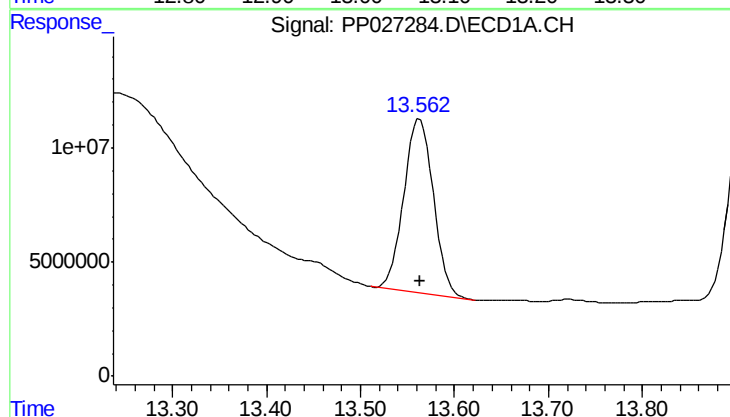
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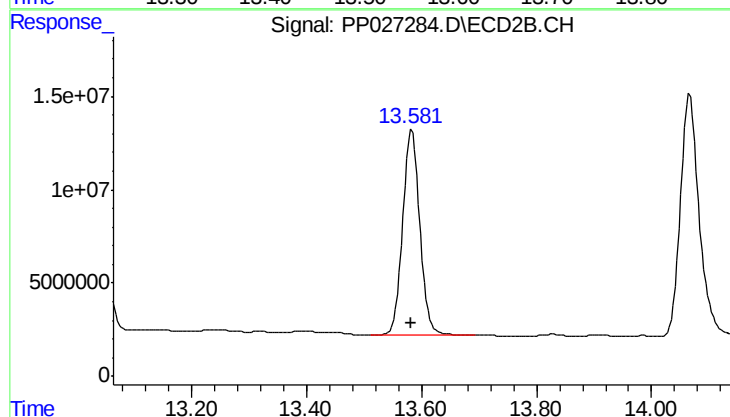
#7 MCPA

R.T.: 13.048 min
Delta R.T.: -0.009 min
Response: 73347607
Conc: 56.14 ug/ml



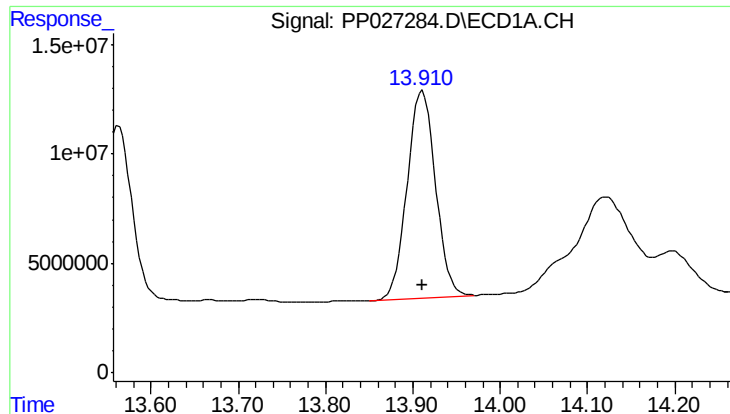
#8 DICHLORPROP

R.T.: 13.563 min
Delta R.T.: 0.000 min
Response: 166385954
Conc: 512.01 ng/ml



#8 DICHLORPROP

R.T.: 13.583 min
Delta R.T.: 0.000 min
Response: 227742557
Conc: 533.93 ng/ml



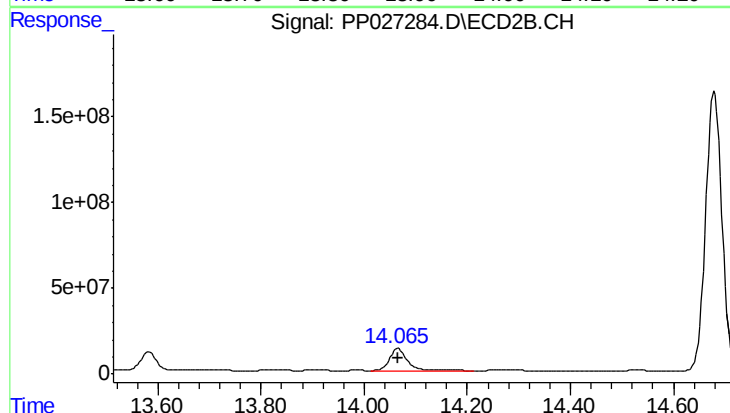
#9 2,4-D

R.T.: 13.911 min
Delta R.T.: 0.000 min
Response: 213582222
Conc: 570.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2MSD

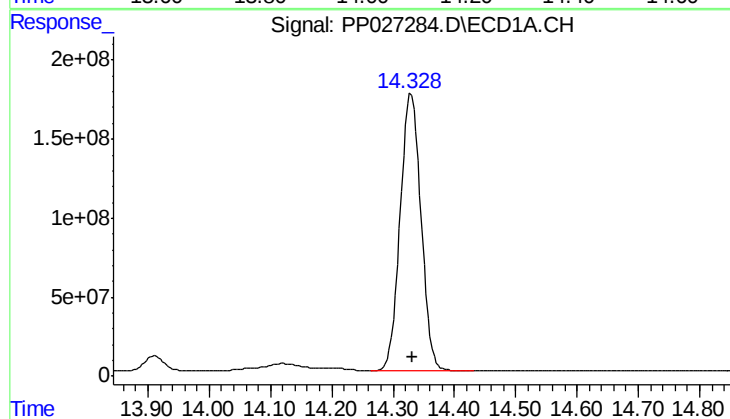
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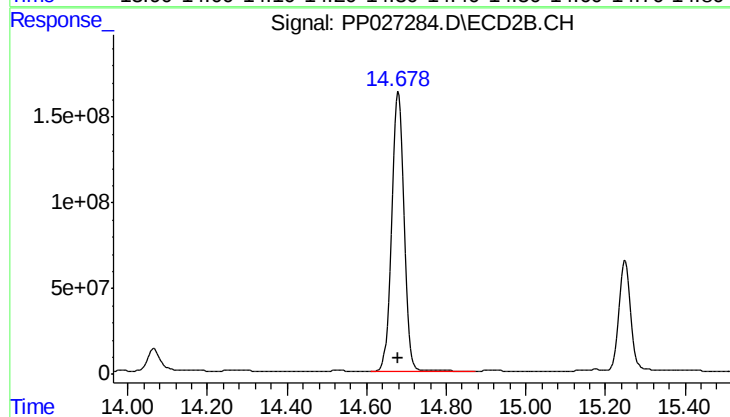
#9 2,4-D

R.T.: 14.066 min
Delta R.T.: 0.000 min
Response: 296825089
Conc: 544.45 ng/ml



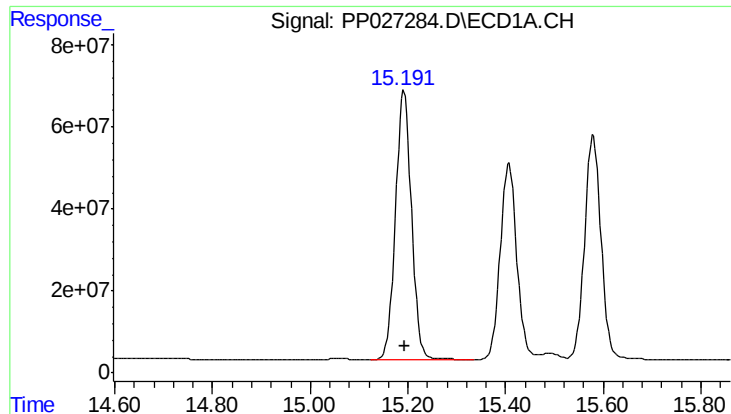
#10 Pentachlorophenol

R.T.: 14.330 min
Delta R.T.: -0.001 min
Response: 4132721465
Conc: 513.31 ng/ml



#10 Pentachlorophenol

R.T.: 14.679 min
Delta R.T.: 0.000 min
Response: 3590111498
Conc: 520.58 ng/ml



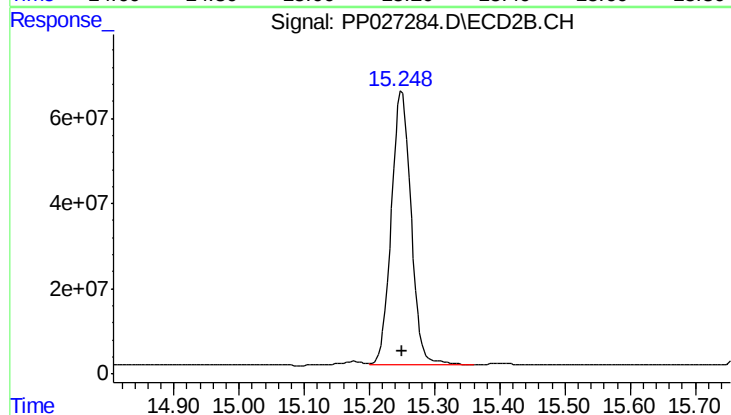
#11 2,4,5-TP (SILVEX)

R.T.: 15.192 min
Delta R.T.: 0.000 min
Response: 1502062314
Conc: 514.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
WC-2MSD

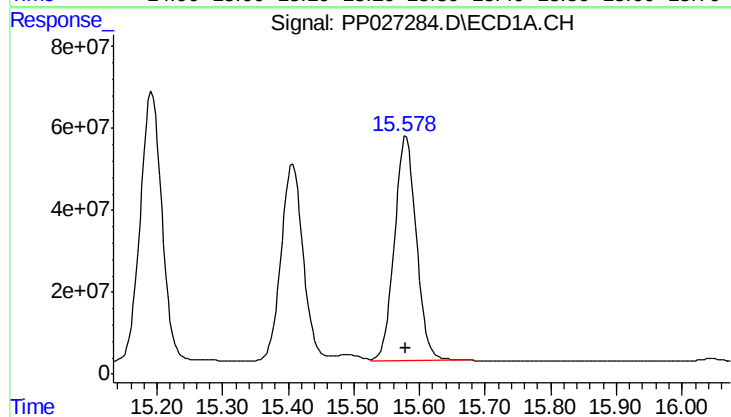
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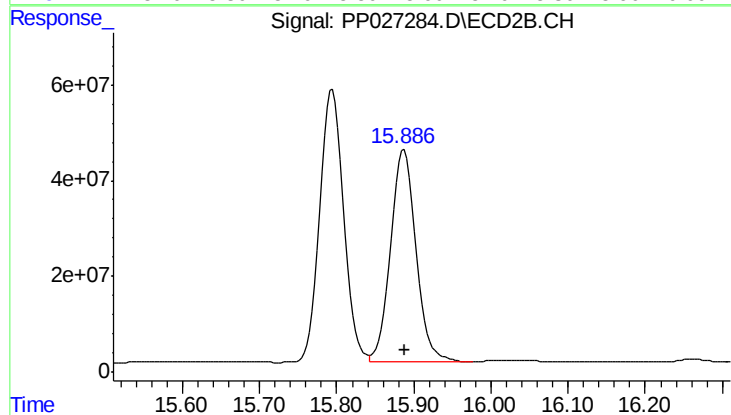
#11 2,4,5-TP (SILVEX)

R.T.: 15.250 min
Delta R.T.: 0.000 min
Response: 1347037048
Conc: 517.53 ng/ml



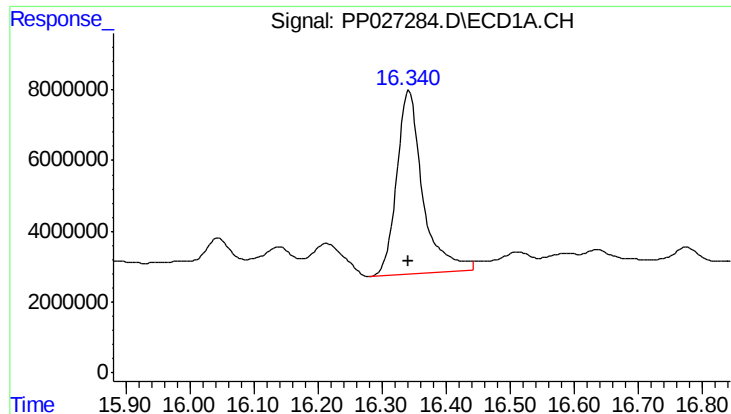
#12 2,4,5-T

R.T.: 15.580 min
Delta R.T.: 0.000 min
Response: 1272942891
Conc: 519.43 ng/ml



#12 2,4,5-T

R.T.: 15.887 min
Delta R.T.: 0.000 min
Response: 1025044594
Conc: 498.21 ng/ml



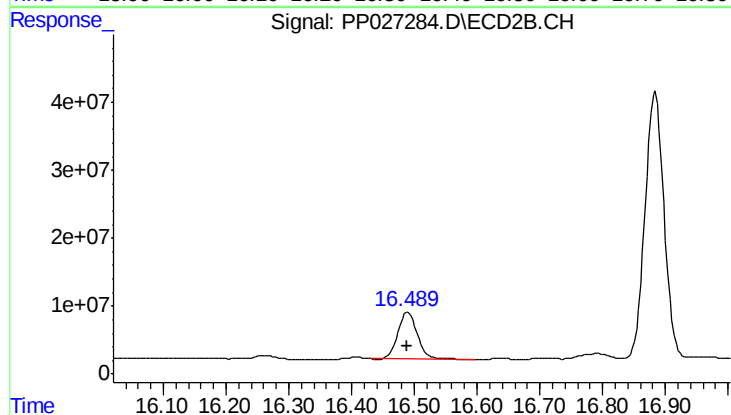
#13 2,4-DB

R.T.: 16.342 min
Delta R.T.: 0.000 min
Response: 147774199
Conc: 762.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
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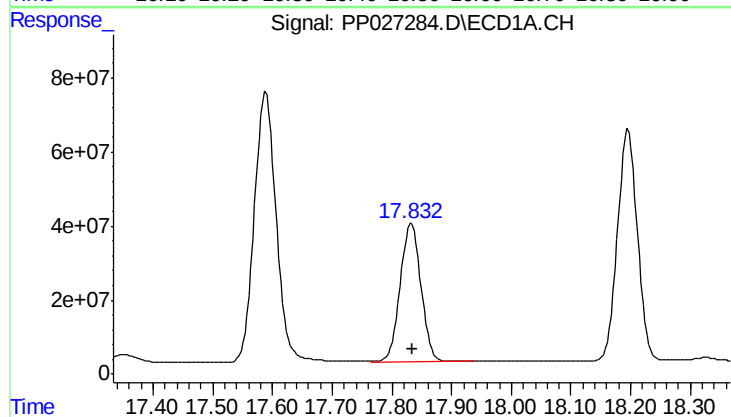
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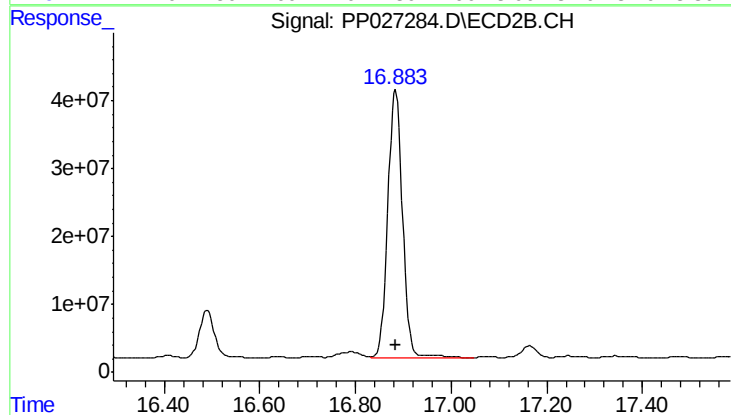
#13 2,4-DB

R.T.: 16.490 min
Delta R.T.: 0.000 min
Response: 147411029
Conc: 563.76 ng/ml



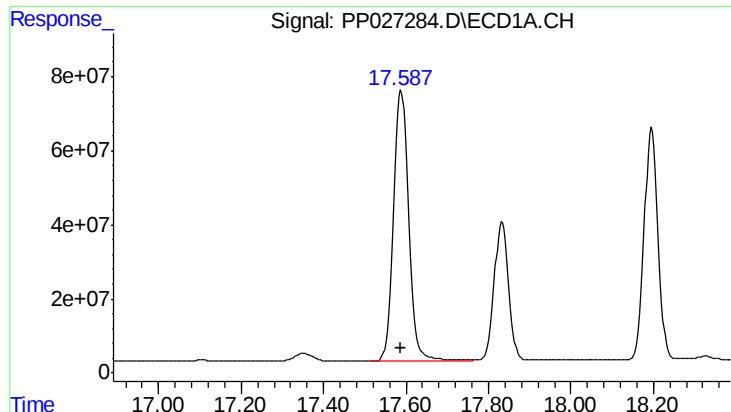
#14 DINOSEB

R.T.: 17.833 min
Delta R.T.: 0.000 min
Response: 909414508
Conc: 442.46 ng/ml



#14 DINOSEB

R.T.: 16.884 min
Delta R.T.: 0.000 min
Response: 841035894
Conc: 458.49 ng/ml



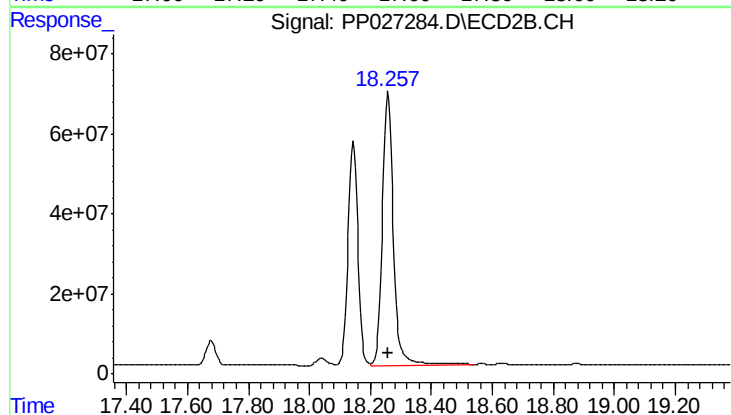
#15 Picloram

R.T.: 17.589 min
Delta R.T.: 0.000 min
Response: 1869481262
Conc: 575.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
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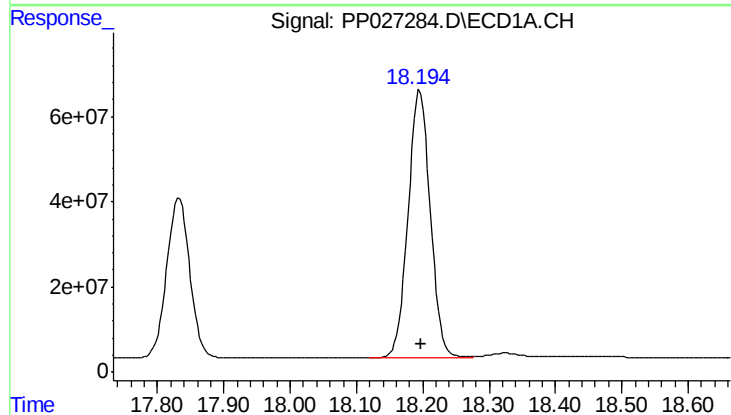
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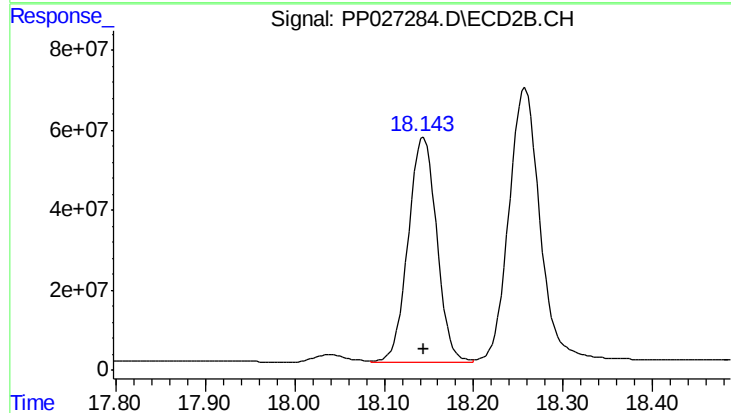
#15 Picloram

R.T.: 18.258 min
Delta R.T.: 0.000 min
Response: 1693881072
Conc: 611.98 ng/ml



#16 DCPA

R.T.: 18.196 min
Delta R.T.: -0.002 min
Response: 1455344788
Conc: 344.43 ng/ml



#16 DCPA

R.T.: 18.144 min
Delta R.T.: 0.000 min
Response: 1253070048
Conc: 376.77 ng/ml