

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP071318\
 Data File : PP026727.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 13 Jul 2018 16:44
 Operator : EI\MA
 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: Jul 13 23:07:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071318.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 13 23:03:28 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	nq/ml	nq/ml

System Monitoring Compounds							
4) S	2,4-DCAA	12.047	12.158	112.8E6	201.4E6	510.378	509.559
Target Compounds							
1) T	Dalapon	3.312	2.983	236.1E6	255.7E6	460.967	466.657
2) T	3,5-DICHL...	10.460	10.250	210.9E6	250.4E6	470.198	472.893
3) T	4-Nitroph...	11.620	11.299	213.6E6	109.1E6	450.397	453.320
5) T	DICAMBA	12.369	12.469	581.8E6	759.3E6	471.523	478.057
6) T	MCPD	12.712	12.659	17834524	42992092	43.196	45.162m
7) T	MCPA	12.954	13.049	28641302	69399855	45.144	45.739
8) T	DICHLORPROP	13.566	13.583	142.5E6	182.9E6	475.159	479.075
9) T	2,4-D	13.914	14.067	171.0E6	249.5E6	482.275	479.282
10) T	Pentachlo...	14.333	14.681	3347.6E6	3297.0E6	492.060	502.422
11) T	2,4,5-TP ...	15.195	15.251	1222.4E6	1262.9E6	483.464	489.712
12) T	2,4,5-T	15.583	15.888	1104.1E6	1072.0E6	482.432	488.285
13) T	2,4-DB	16.344	16.492	93309384	137.4E6	473.127	479.983
14) T	DINOSEB	17.836	16.886	873.3E6	859.4E6	473.933	481.614
15) T	Picloram	17.591	18.259	1828.0E6	1774.8E6	474.261	483.964
16) T	DCPA	18.201	18.146	1807.2E6	1603.0E6	491.607	500.430

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

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Acq On : 13 Jul 2018 16:44
Operator : EI\MA
Sample : HSTDICC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

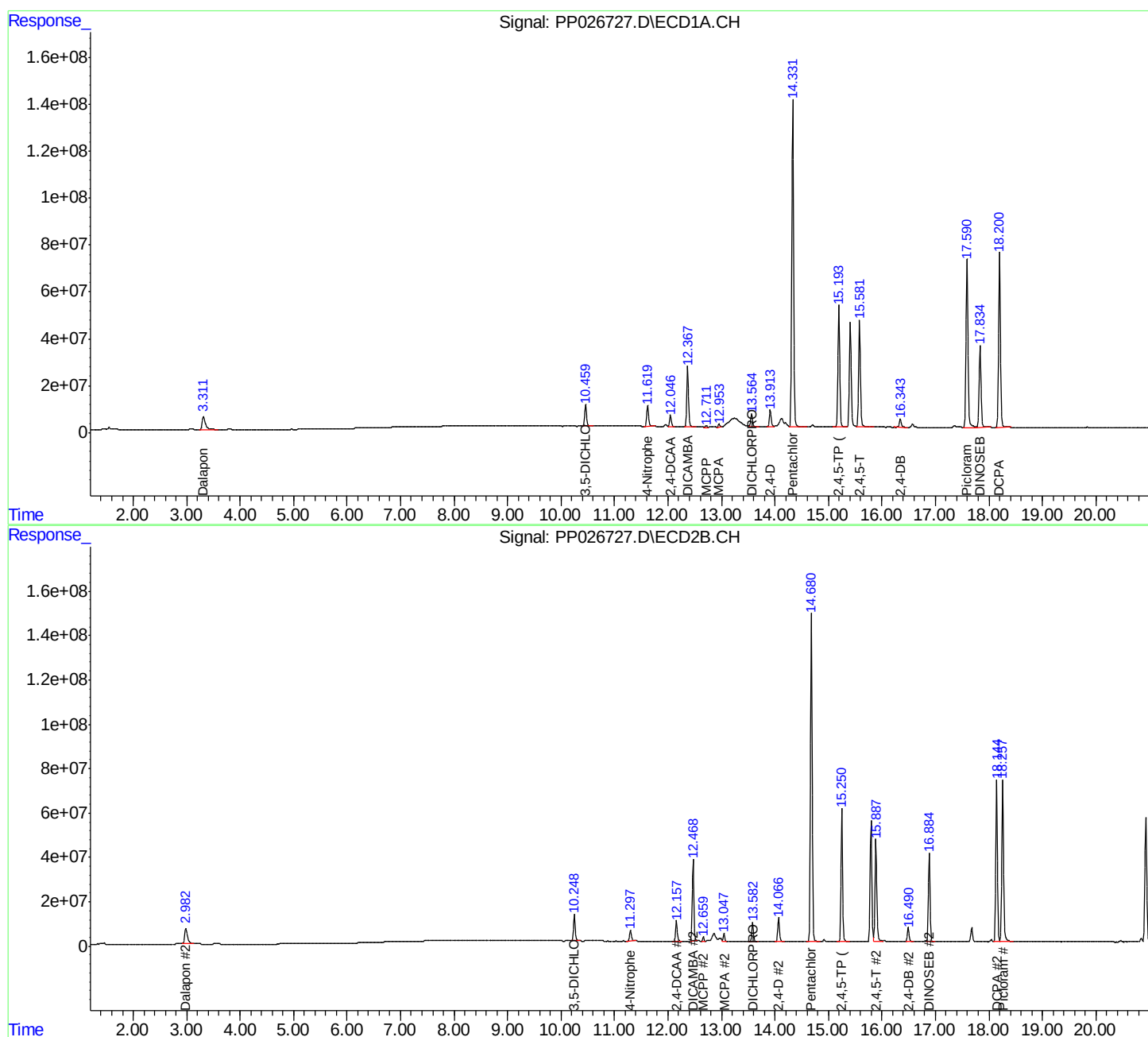
Instrument :
ECD_P
ClientSampleId :
HSTDICC500

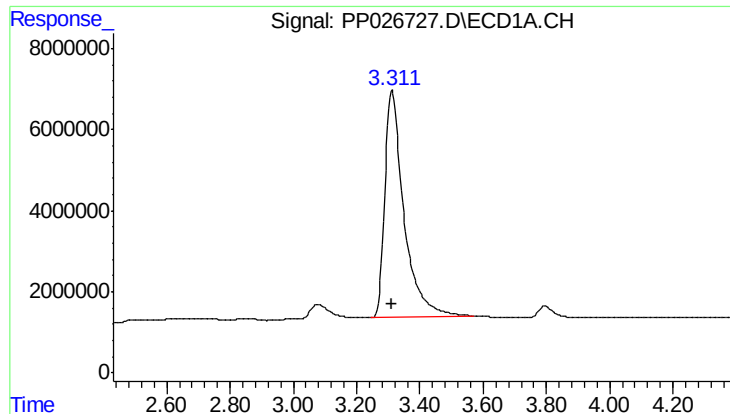
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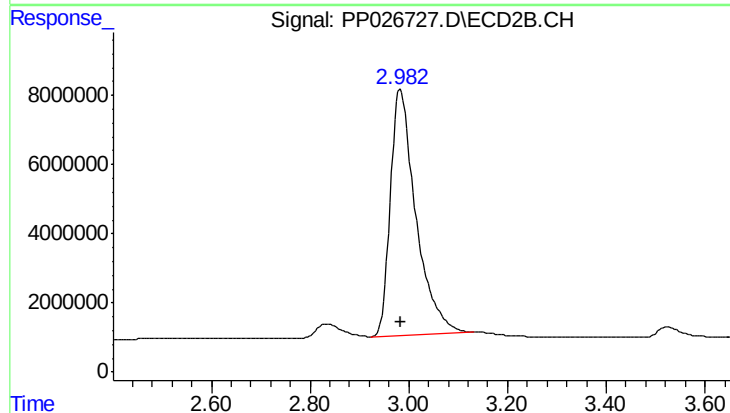
#1 Dalapon

R.T.: 3.312 min
Delta R.T.: 0.000 min
Response: 236089536
Conc: 460.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC500

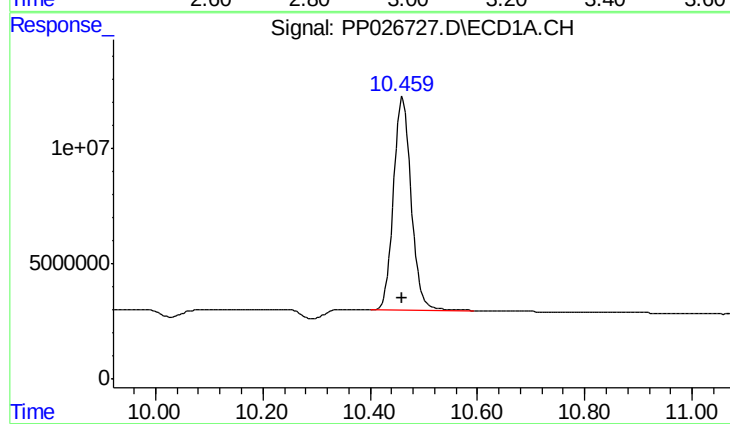
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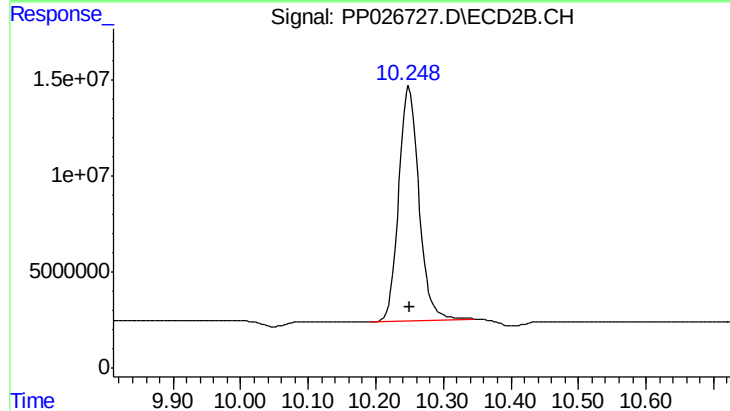
#1 Dalapon

R.T.: 2.983 min
Delta R.T.: 0.000 min
Response: 255703790
Conc: 466.66 ng/ml



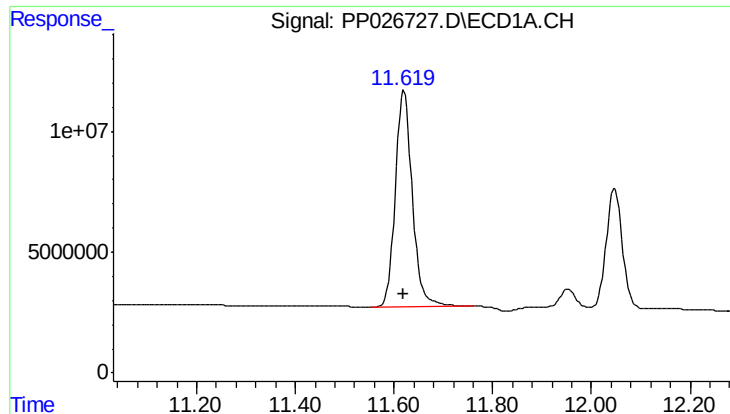
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.460 min
Delta R.T.: 0.000 min
Response: 210907117
Conc: 470.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.250 min
Delta R.T.: 0.000 min
Response: 250447625
Conc: 472.89 ng/ml



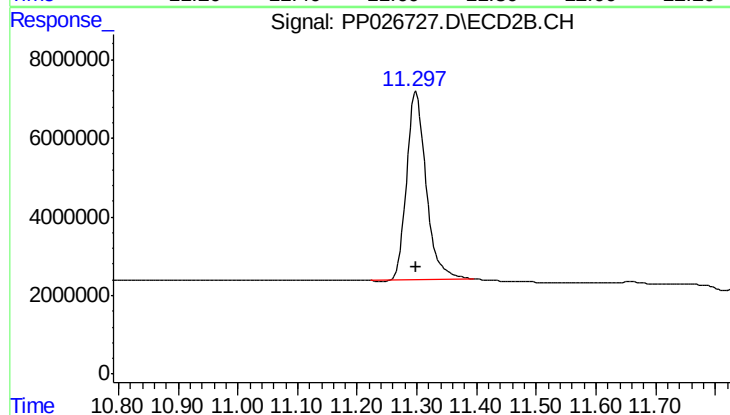
#3 4-Nitrophenol

R.T.: 11.620 min
Delta R.T.: 0.000 min
Response: 213594377
Conc: 450.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC500

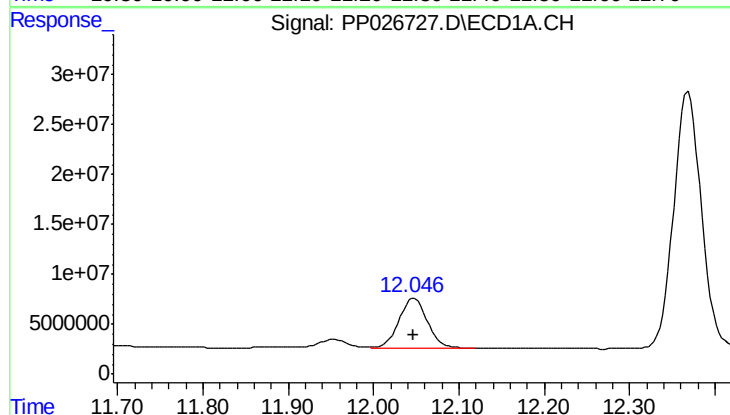
Manual Integrations
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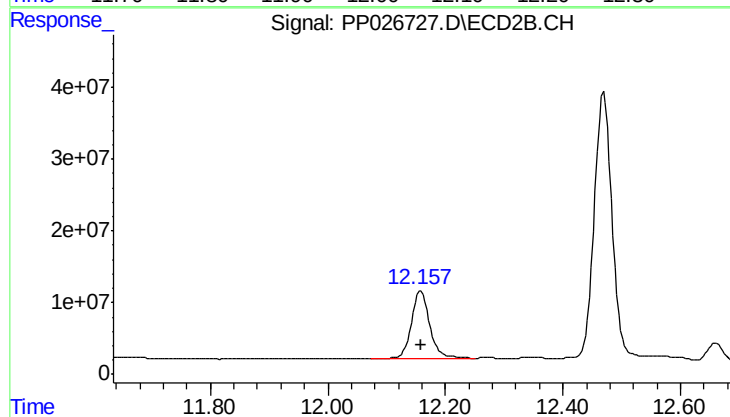
#3 4-Nitrophenol

R.T.: 11.299 min
Delta R.T.: 0.000 min
Response: 109134800
Conc: 453.32 ng/ml



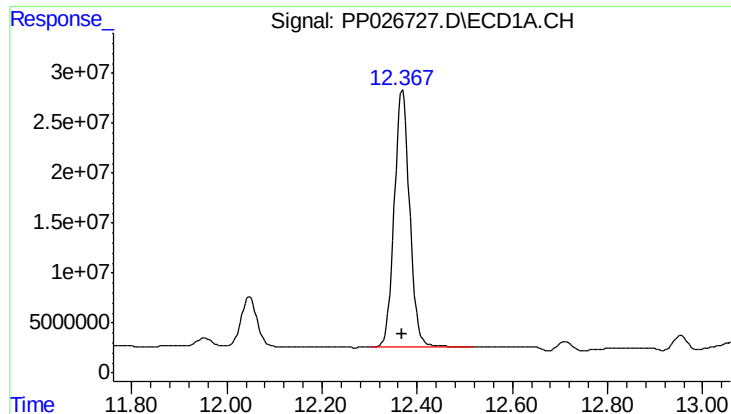
#4 2,4-DCAA

R.T.: 12.047 min
Delta R.T.: 0.000 min
Response: 112836773
Conc: 510.38 ng/ml



#4 2,4-DCAA

R.T.: 12.158 min
Delta R.T.: 0.000 min
Response: 201389724
Conc: 509.56 ng/ml



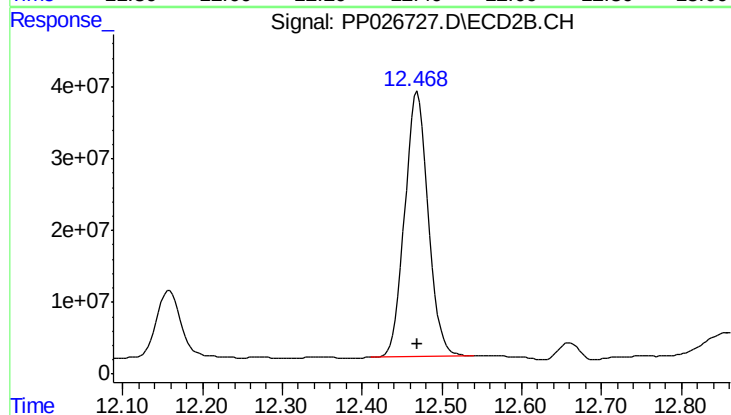
#5 DICAMBA

R.T.: 12.369 min
Delta R.T.: 0.000 min
Response: 581770460
Conc: 471.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC500

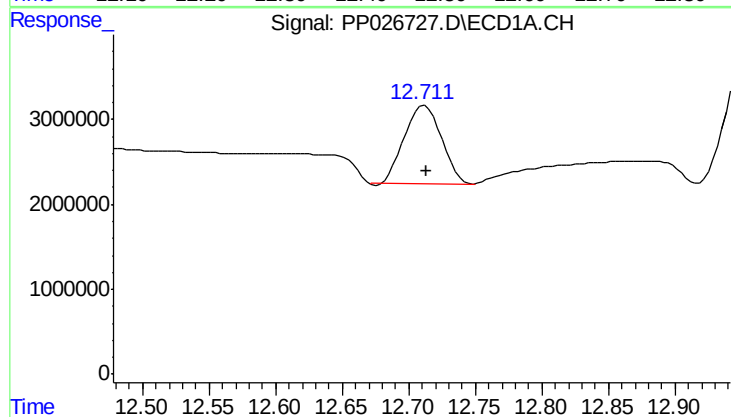
Manual Integrations
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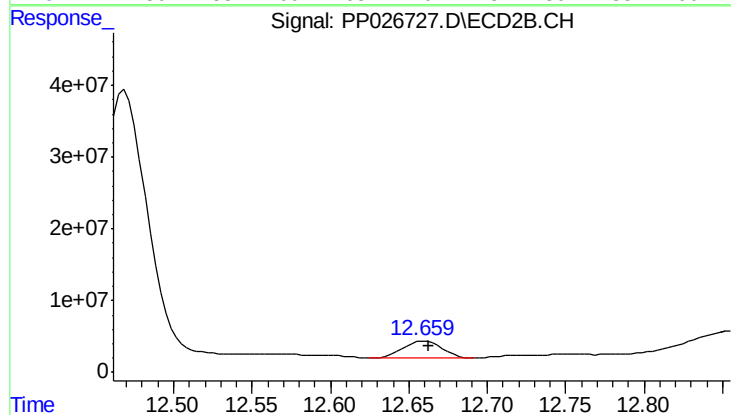
#5 DICAMBA

R.T.: 12.469 min
Delta R.T.: 0.000 min
Response: 759255604
Conc: 478.06 ng/ml



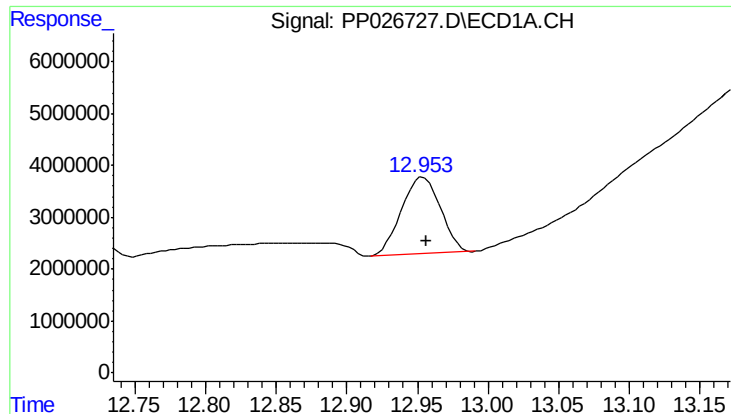
#6 MCP

R.T.: 12.712 min
Delta R.T.: -0.002 min
Response: 17834524
Conc: 43.20 ug/ml



#6 MCP

R.T.: 12.659 min
Delta R.T.: -0.004 min
Response: 42992092
Conc: 45.16 ug/ml m



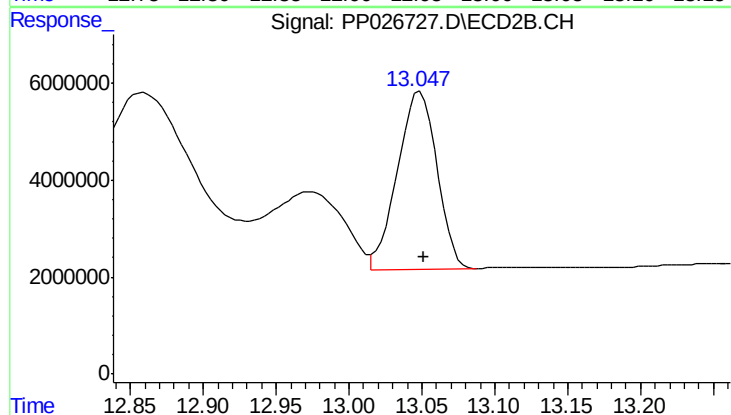
#7 MCPA

R.T.: 12.954 min
Delta R.T.: -0.002 min
Response: 28641302
Conc: 45.14 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC500

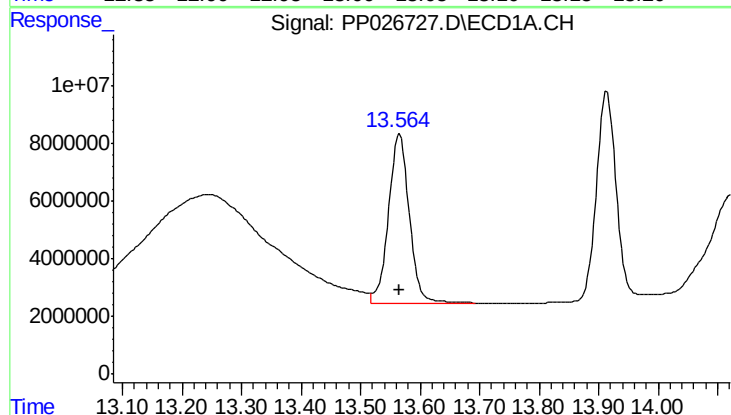
Manual Integrations
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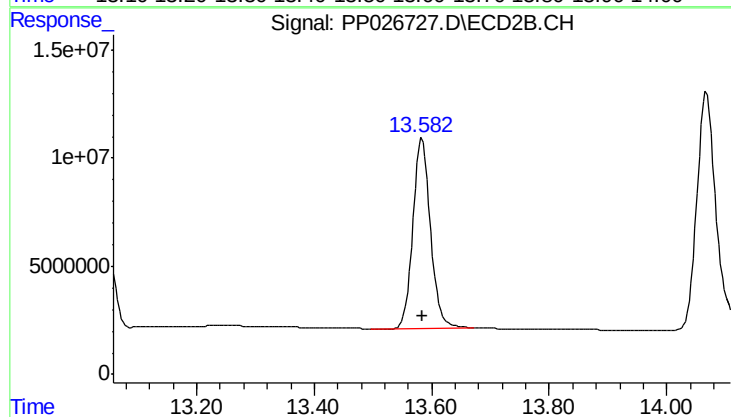
#7 MCPA

R.T.: 13.049 min
Delta R.T.: -0.003 min
Response: 69399855
Conc: 45.74 ug/ml



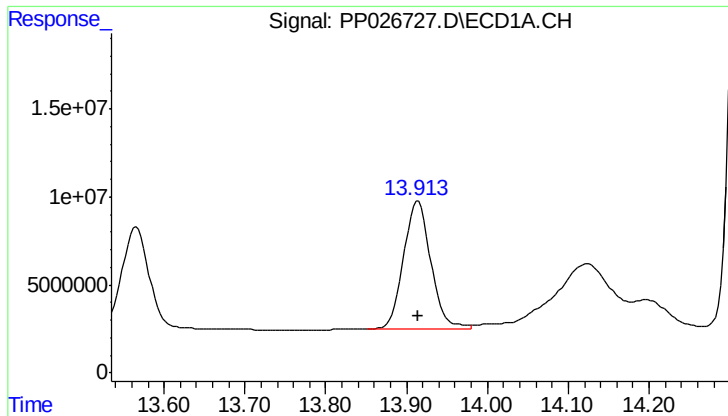
#8 DICHLORPROP

R.T.: 13.566 min
Delta R.T.: 0.000 min
Response: 142456527
Conc: 475.16 ng/ml



#8 DICHLORPROP

R.T.: 13.583 min
Delta R.T.: 0.000 min
Response: 182944256
Conc: 479.07 ng/ml



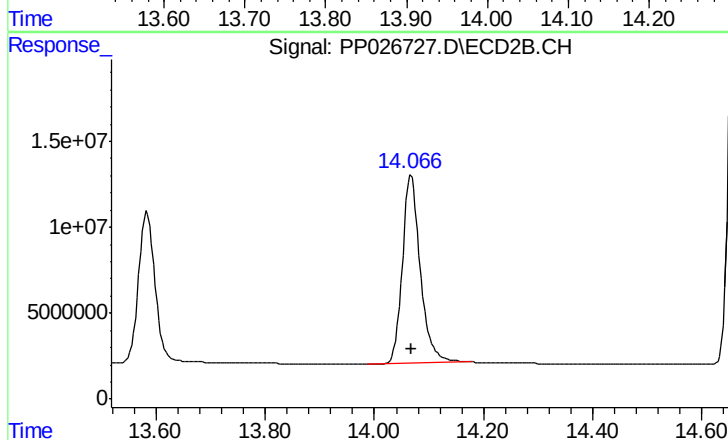
#9 2,4-D

R.T.: 13.914 min
Delta R.T.: 0.000 min
Response: 170996195
Conc: 482.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC500

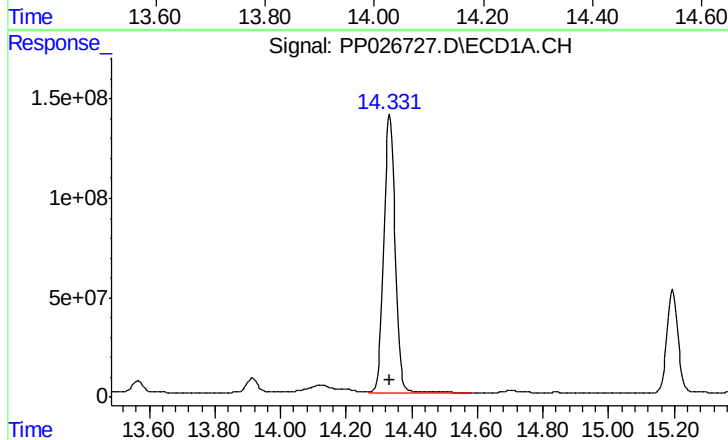
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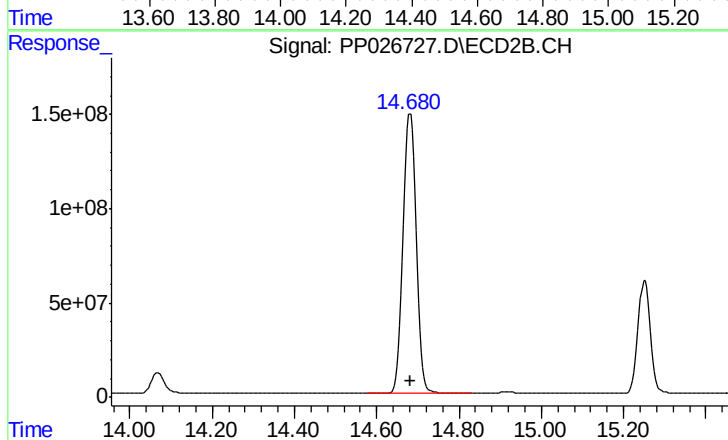
#9 2,4-D

R.T.: 14.067 min
Delta R.T.: 0.000 min
Response: 249524516
Conc: 479.28 ng/ml



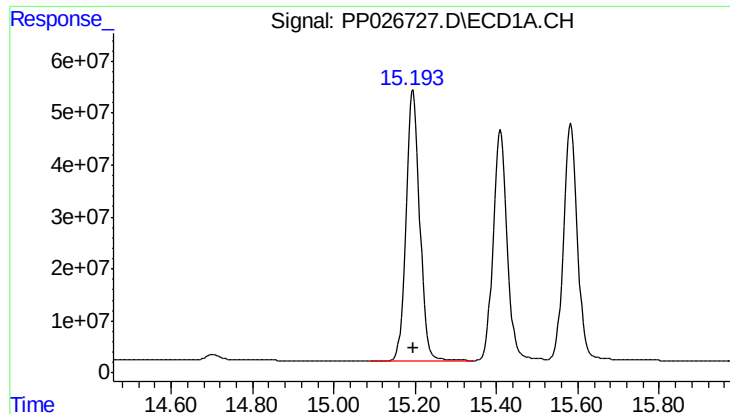
#10 Pentachlorophenol

R.T.: 14.333 min
Delta R.T.: 0.000 min
Response: 3347558966
Conc: 492.06 ng/ml



#10 Pentachlorophenol

R.T.: 14.681 min
Delta R.T.: 0.000 min
Response: 3297020190
Conc: 502.42 ng/ml



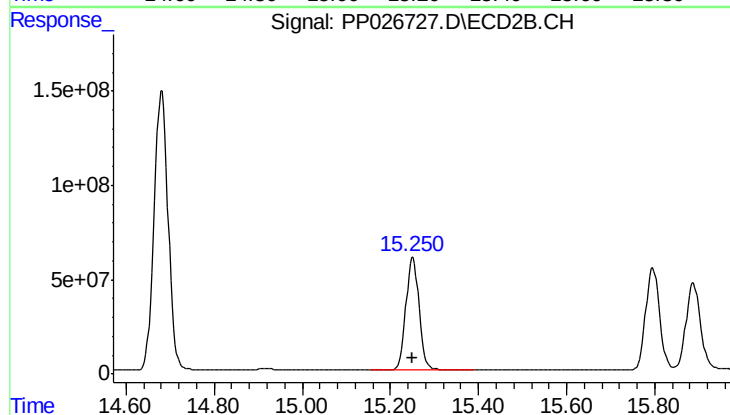
#11 2,4,5-TP (SILVEX)

R.T.: 15.195 min
Delta R.T.: 0.000 min
Response: 1222372611
Conc: 483.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC500

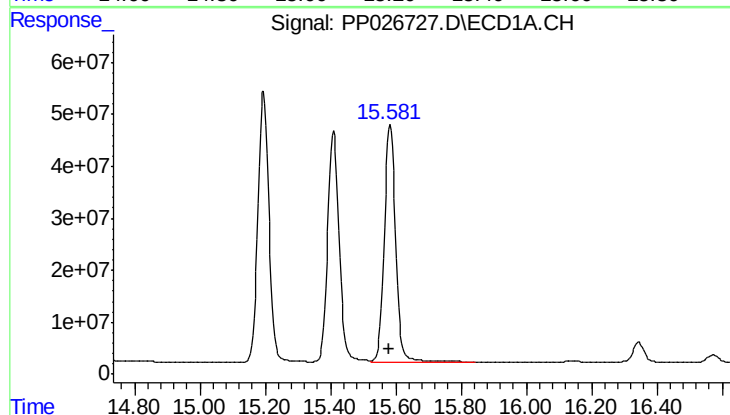
Manual Integrations
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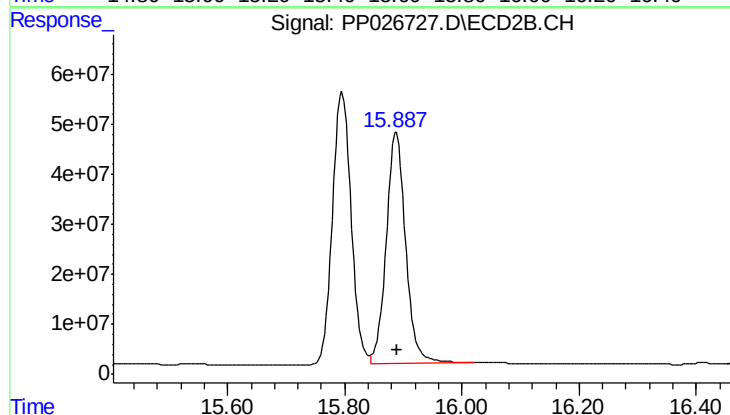
#11 2,4,5-TP (SILVEX)

R.T.: 15.251 min
Delta R.T.: 0.000 min
Response: 1262893055
Conc: 489.71 ng/ml



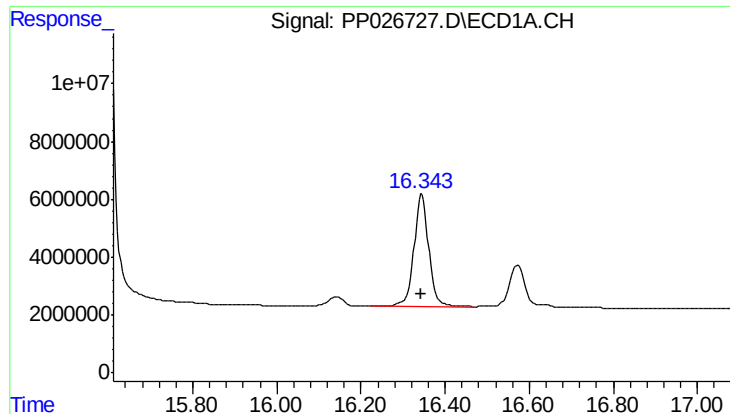
#12 2,4,5-T

R.T.: 15.583 min
Delta R.T.: 0.001 min
Response: 1104144799
Conc: 482.43 ng/ml



#12 2,4,5-T

R.T.: 15.888 min
Delta R.T.: 0.000 min
Response: 1072008891
Conc: 488.29 ng/ml



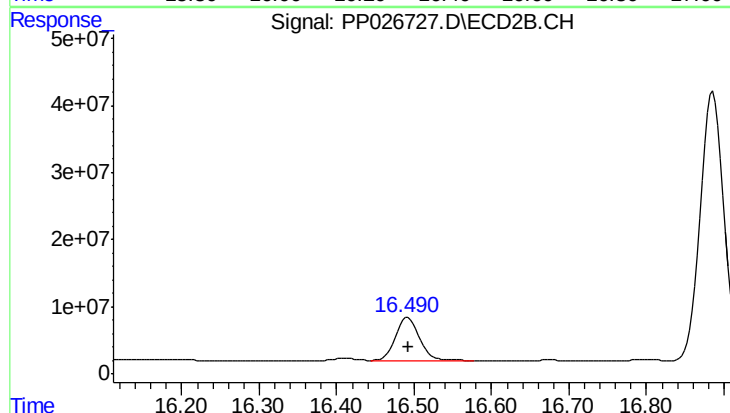
#13 2,4-DB

R.T.: 16.344 min
Delta R.T.: 0.000 min
Response: 93309384
Conc: 473.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC500

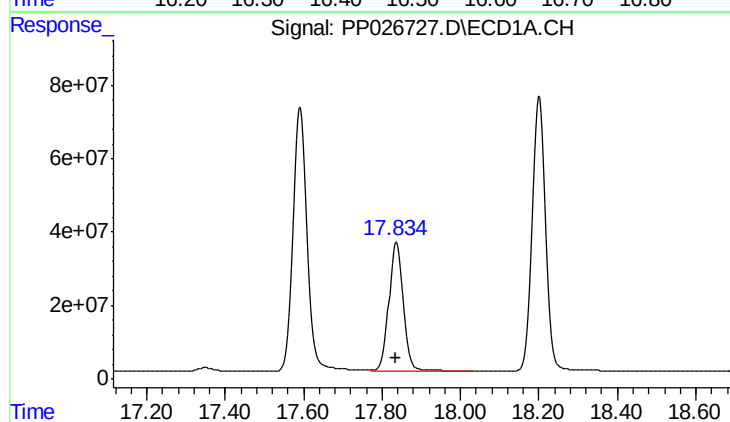
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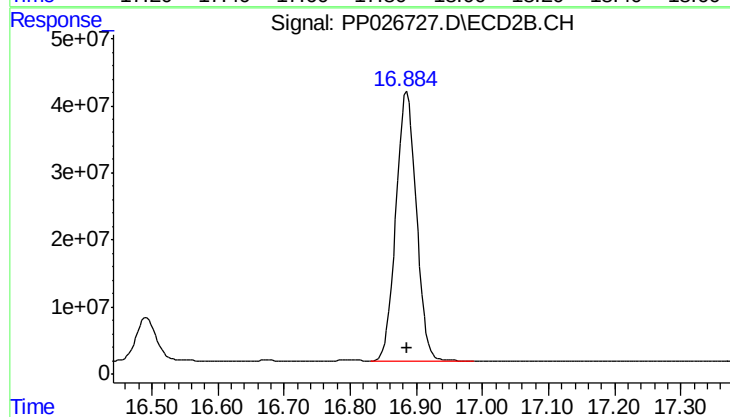
#13 2,4-DB

R.T.: 16.492 min
Delta R.T.: 0.000 min
Response: 137412246
Conc: 479.98 ng/ml



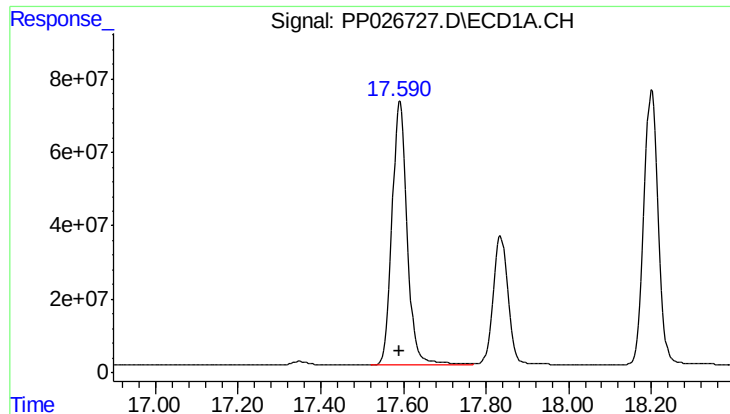
#14 DINOSEB

R.T.: 17.836 min
Delta R.T.: 0.000 min
Response: 873255943
Conc: 473.93 ng/ml



#14 DINOSEB

R.T.: 16.886 min
Delta R.T.: 0.000 min
Response: 859365224
Conc: 481.61 ng/ml



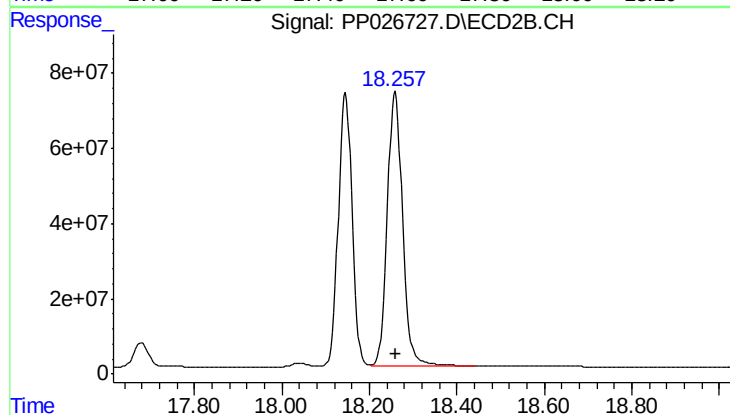
#15 Picloram

R.T.: 17.591 min
Delta R.T.: 0.000 min
Response: 1828005277
Conc: 474.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC500

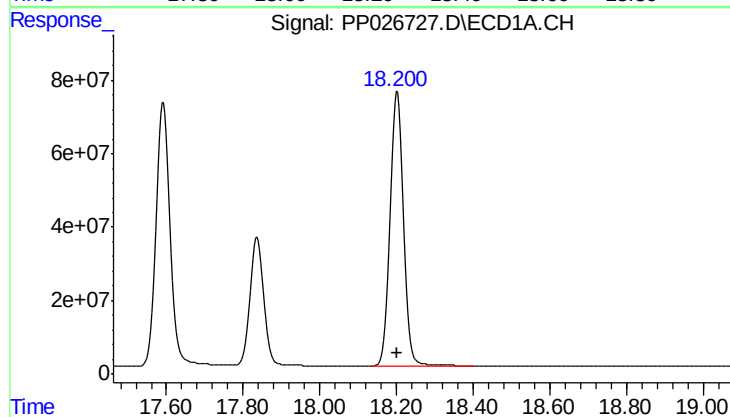
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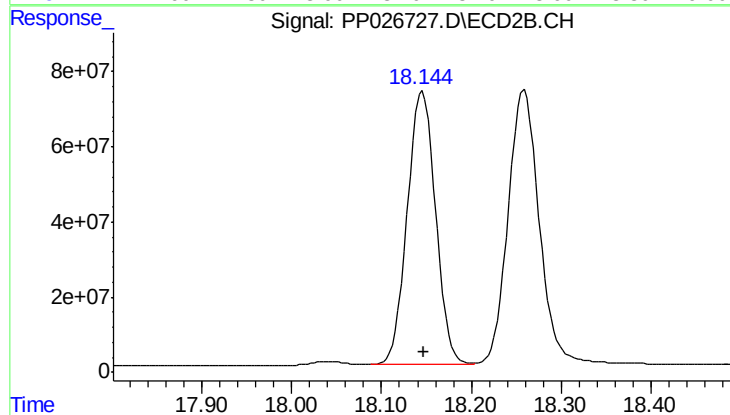
#15 Picloram

R.T.: 18.259 min
Delta R.T.: 0.000 min
Response: 1774752904
Conc: 483.96 ng/ml



#16 DCPA

R.T.: 18.201 min
Delta R.T.: 0.000 min
Response: 1807182026
Conc: 491.61 ng/ml



#16 DCPA

R.T.: 18.146 min
Delta R.T.: 0.000 min
Response: 1602986394
Conc: 500.43 ng/ml