

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102418\
 Data File : PP027755.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 10:05
 Operator : EI\MA
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDICC200

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 12:26:08 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102418.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 24 12:25:09 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 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	12.164	12.274	55118084	85562911	206.150	213.577
Target Compounds							
1) T	Dalapon	3.378	3.044	121.1E6	110.7E6	188.357	197.373
2) T	3,5-DICHL...	10.575	10.364	112.2E6	104.4E6	203.731	195.124
3) T	4-Nitroph...	11.745	11.423	102.8E6	40615397	182.363	171.451
5) T	DICAMBA	12.486	12.584	306.1E6	314.5E6	196.534	195.486
6) T	MCPD	12.822	12.770	6437593	14906159	12.892m	15.952
7) T	MCPA	13.066	13.158	10284491	24926020	12.873	16.263 #
8) T	DICHLORPROP	13.684	13.700	68197069	79186813	205.089	201.884
9) T	2,4-D	14.038	14.192	71088243	99376635	156.402	191.348
10) T	Pentachlo...	14.457	14.803	1746.3E6	1420.2E6	205.018	213.996
11) T	2,4,5-TP ...	15.320	15.372	629.0E6	519.0E6	201.544	198.925
12) T	2,4,5-T	15.713	16.017	515.1E6	454.2E6	190.177	202.683
13) T	2,4-DB	16.479	16.619	43657676	51338827	185.273	186.311
14) T	DINOSEB	17.964	17.007	459.2E6	372.0E6	204.195	201.979
15) T	Picloram	17.732	18.392	852.1E6	658.5E6	191.133	192.290
16) T	DCPA	18.327	18.269	916.9E6	691.9E6	204.381	213.277

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

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Acq On : 24 Oct 2018 10:05
Operator : EI\MA
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

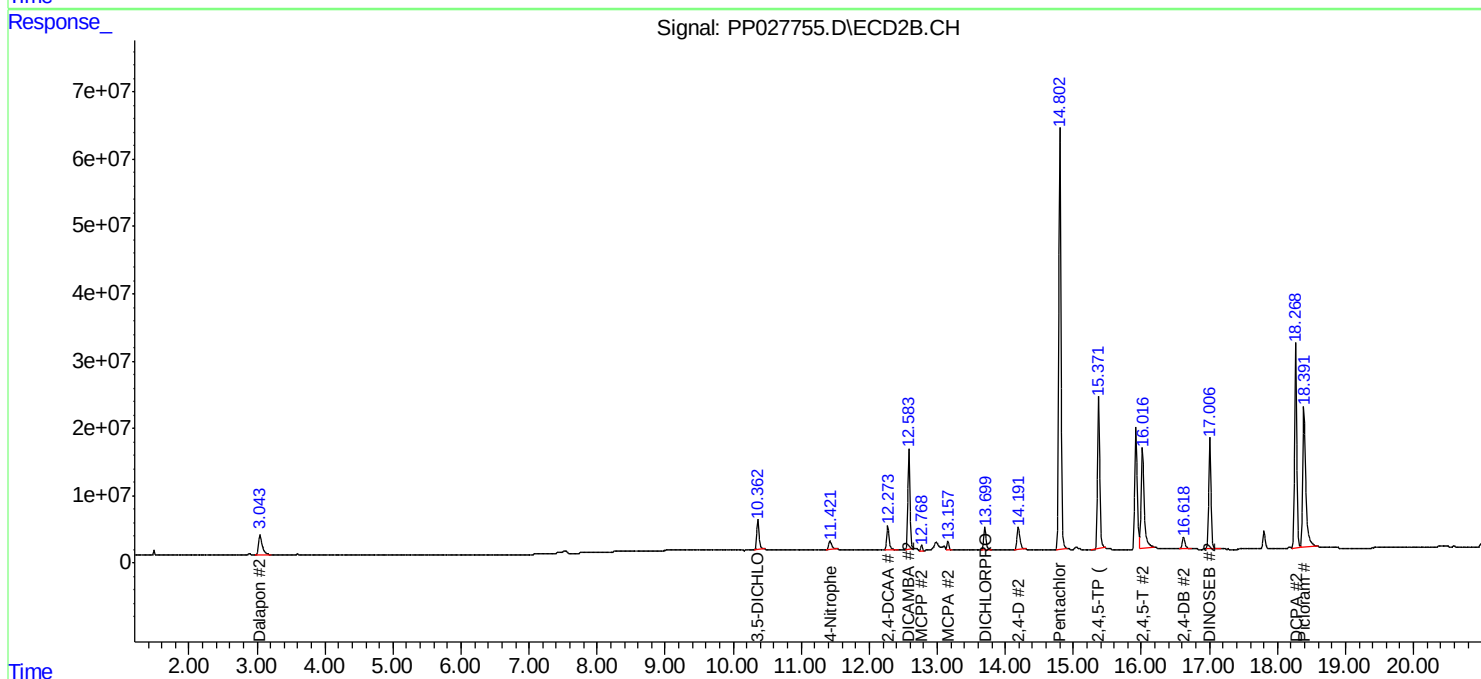
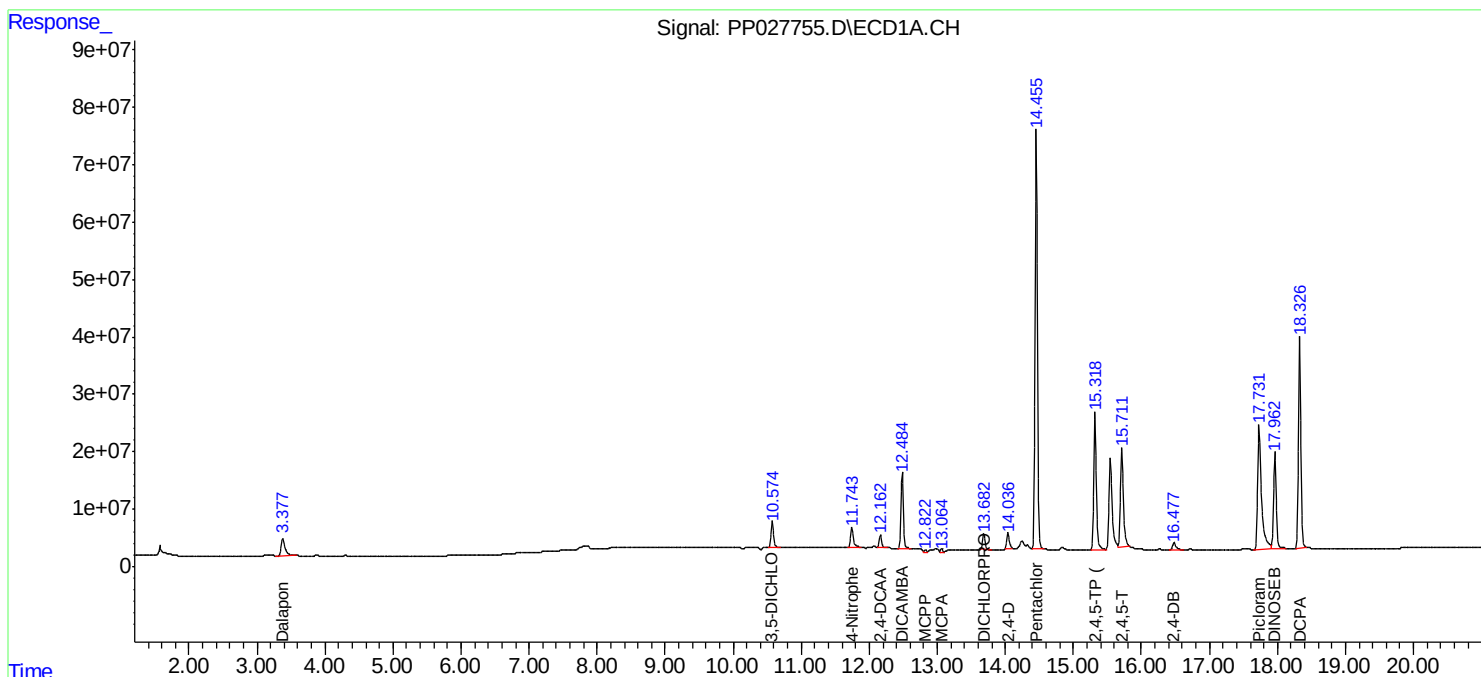
Instrument :
ECD_P
ClientSampled :
HSTDICC200

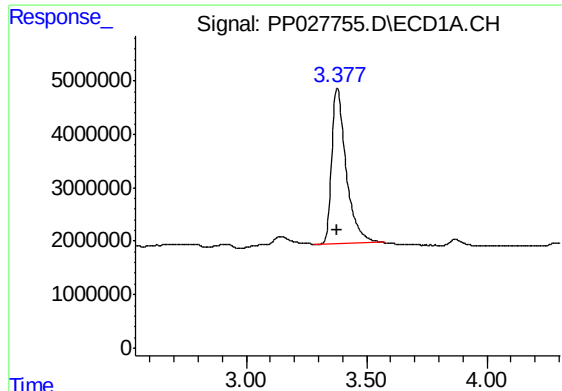
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 12:26:08 2018
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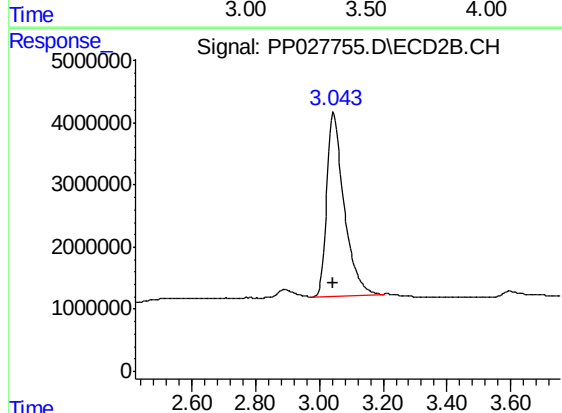
#1 Dalapon

R.T.: 3.378 min
Delta R.T.: 0.000 min
Response: 121145445
Conc: 188.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

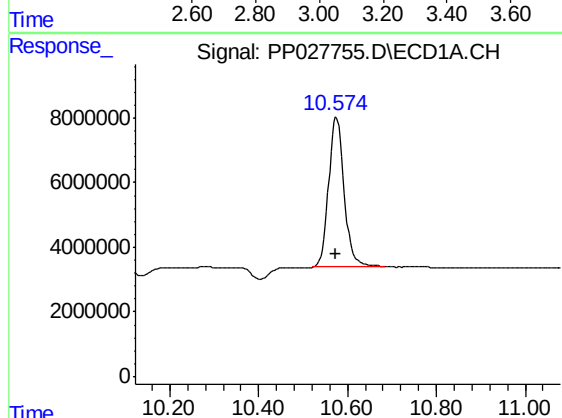
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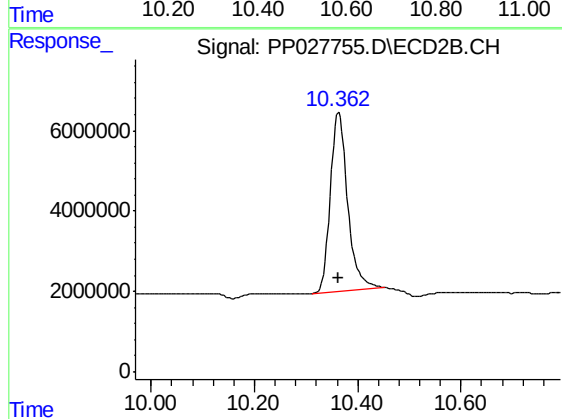
#1 Dalapon

R.T.: 3.044 min
Delta R.T.: 0.000 min
Response: 110665952
Conc: 197.37 ng/ml



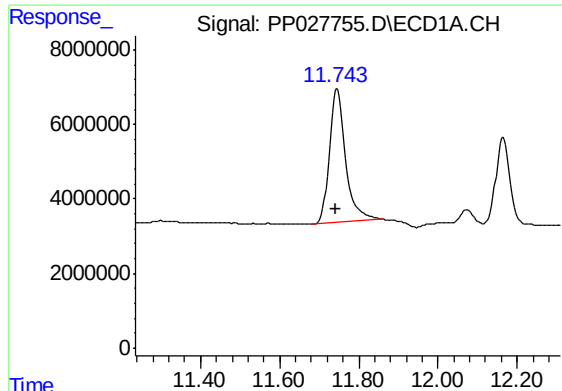
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.575 min
Delta R.T.: 0.001 min
Response: 112215329
Conc: 203.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.364 min
Delta R.T.: 0.002 min
Response: 104402733
Conc: 195.12 ng/ml



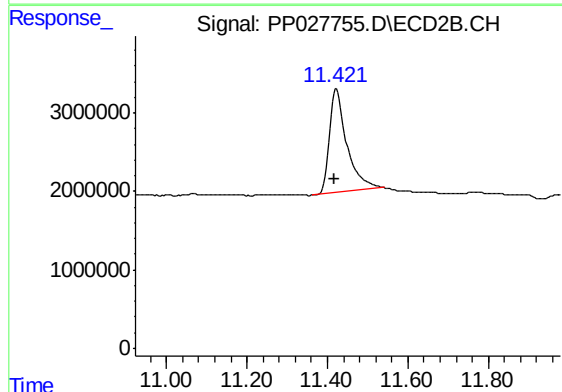
#3 4-Nitrophenol

R.T.: 11.745 min
Delta R.T.: 0.004 min
Response: 102842630
Conc: 182.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

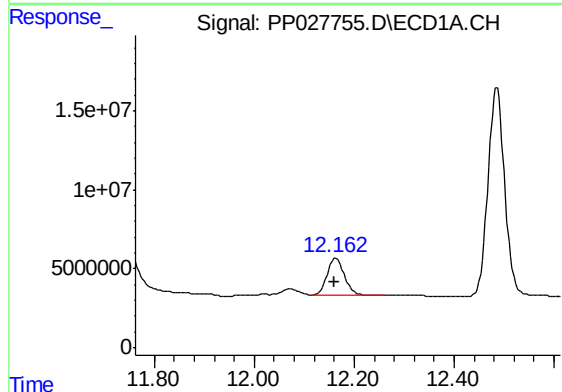
Manual Integrations
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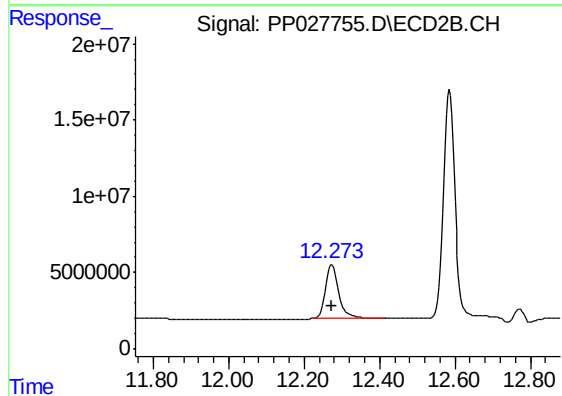
#3 4-Nitrophenol

R.T.: 11.423 min
Delta R.T.: 0.006 min
Response: 40615397
Conc: 171.45 ng/ml



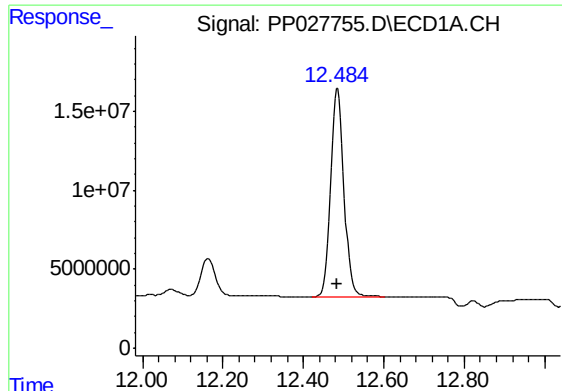
#4 2,4-DCAA

R.T.: 12.164 min
Delta R.T.: 0.002 min
Response: 55118084
Conc: 206.15 ng/ml



#4 2,4-DCAA

R.T.: 12.274 min
Delta R.T.: 0.001 min
Response: 85562911
Conc: 213.58 ng/ml



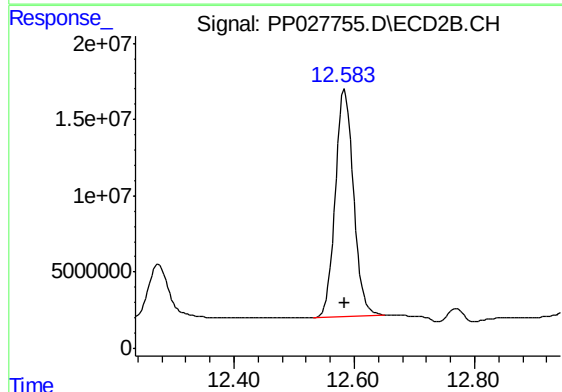
#5 DICAMBA

R.T.: 12.486 min
Delta R.T.: 0.000 min
Response: 306127904
Conc: 196.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

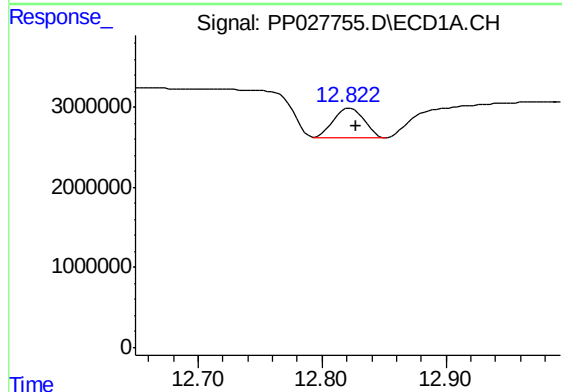
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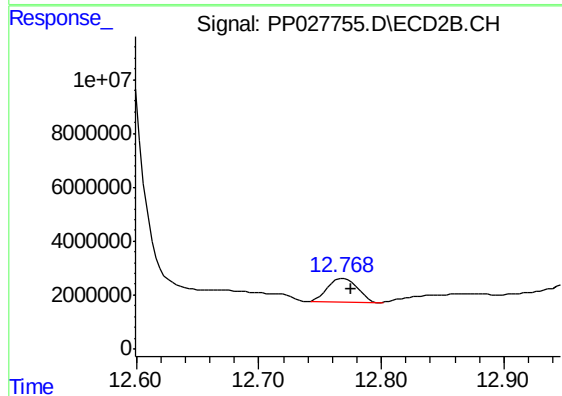
#5 DICAMBA

R.T.: 12.584 min
Delta R.T.: 0.000 min
Response: 314471244
Conc: 195.49 ng/ml



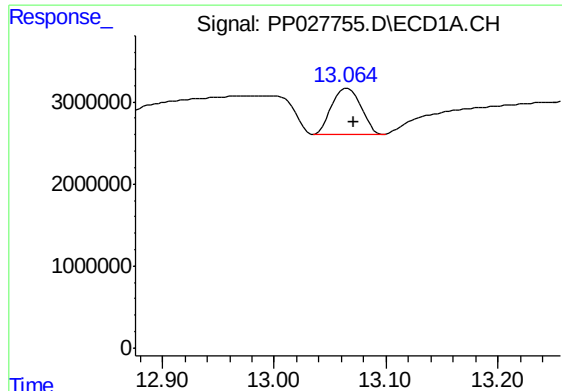
#6 MCPP

R.T.: 12.822 min
Delta R.T.: -0.006 min
Response: 6437593
Conc: 12.89 ug/ml m



#6 MCPP

R.T.: 12.770 min
Delta R.T.: -0.006 min
Response: 14906159
Conc: 15.95 ug/ml



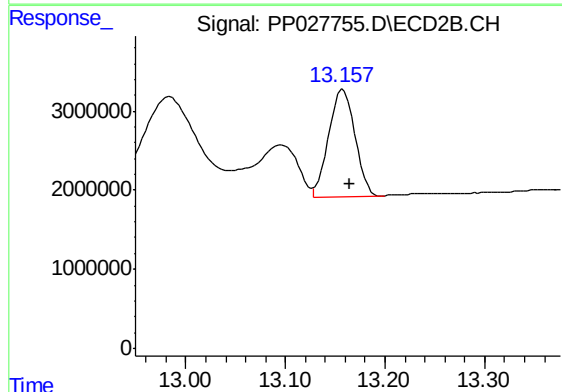
#7 MCPA

R.T.: 13.066 min
Delta R.T.: -0.005 min
Response: 10284491
Conc: 12.87 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

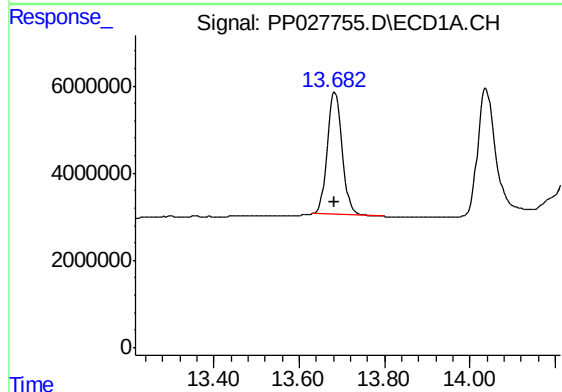
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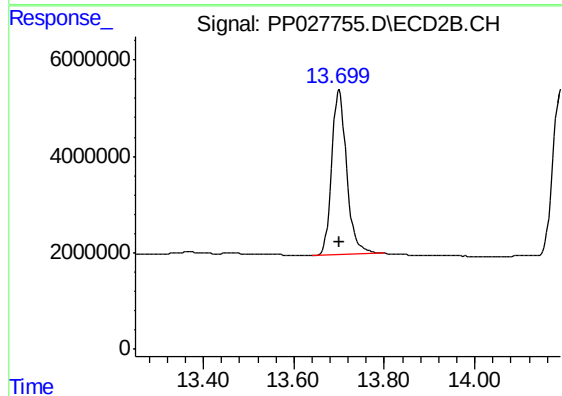
#7 MCPA

R.T.: 13.158 min
Delta R.T.: -0.007 min
Response: 24926020
Conc: 16.26 ug/ml



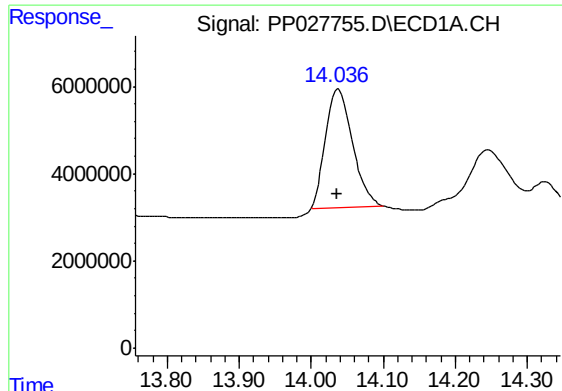
#8 DICHLORPROP

R.T.: 13.684 min
Delta R.T.: 0.001 min
Response: 68197069
Conc: 205.09 ng/ml



#8 DICHLORPROP

R.T.: 13.700 min
Delta R.T.: 0.000 min
Response: 79186813
Conc: 201.88 ng/ml



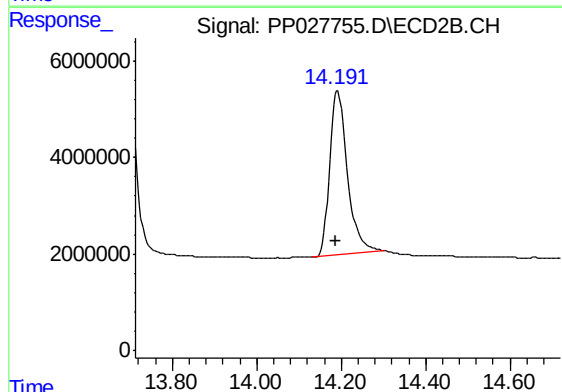
#9 2,4-D

R.T.: 14.038 min
Delta R.T.: 0.003 min
Response: 71088243
Conc: 156.40 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

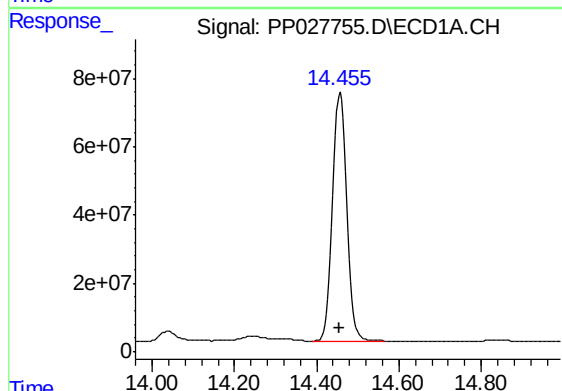
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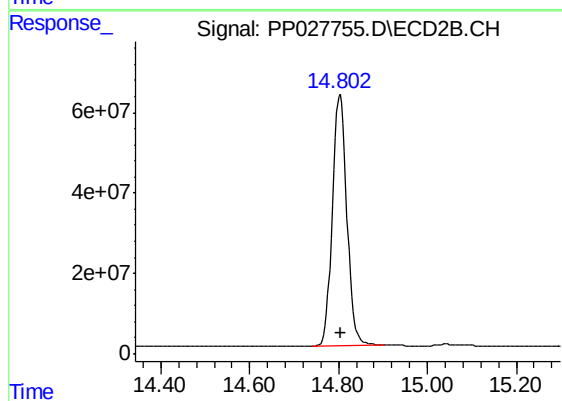
#9 2,4-D

R.T.: 14.192 min
Delta R.T.: 0.005 min
Response: 99376635
Conc: 191.35 ng/ml



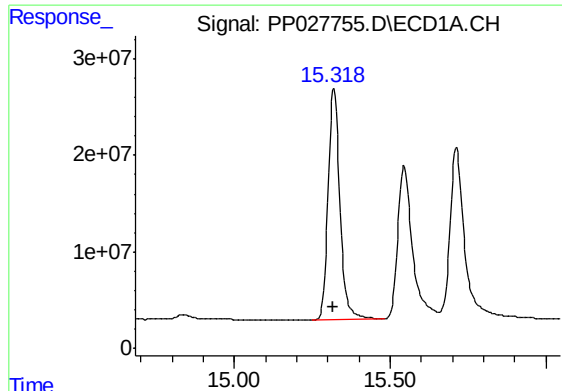
#10 Pentachlorophenol

R.T.: 14.457 min
Delta R.T.: 0.000 min
Response: 1746267146
Conc: 205.02 ng/ml



#10 Pentachlorophenol

R.T.: 14.803 min
Delta R.T.: 0.000 min
Response: 1420171315
Conc: 214.00 ng/ml



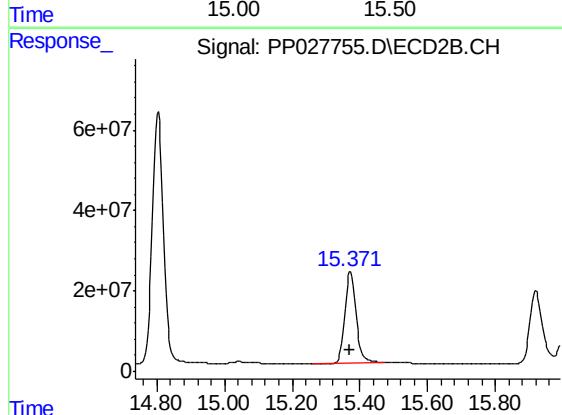
#11 2,4,5-TP (SILVEX)

R.T.: 15.320 min
Delta R.T.: 0.003 min
Response: 628960143
Conc: 201.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

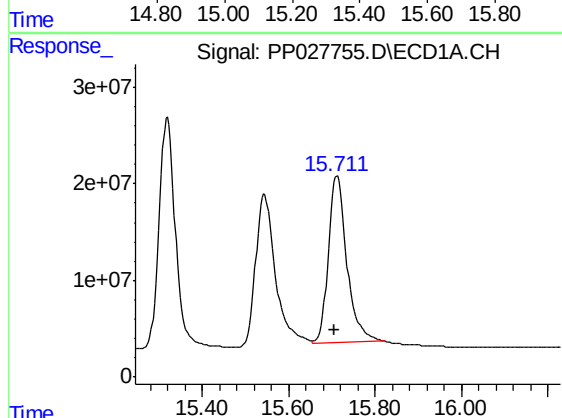
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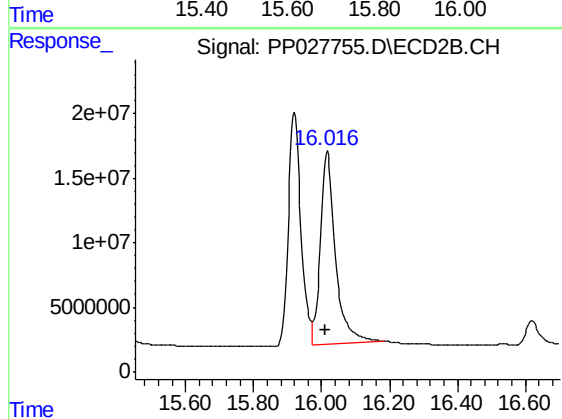
#11 2,4,5-TP (SILVEX)

R.T.: 15.372 min
Delta R.T.: 0.002 min
Response: 519021837
Conc: 198.93 ng/ml



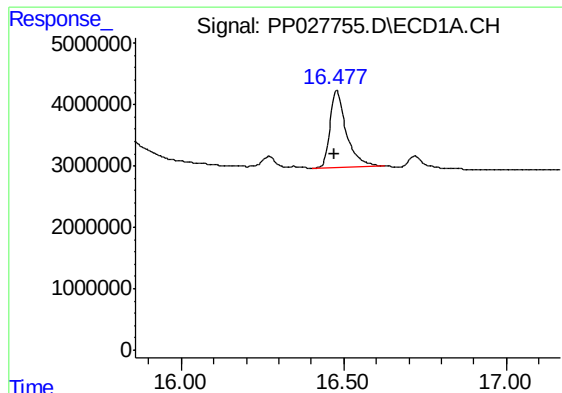
#12 2,4,5-T

R.T.: 15.713 min
Delta R.T.: 0.006 min
Response: 515103495
Conc: 190.18 ng/ml



#12 2,4,5-T

R.T.: 16.017 min
Delta R.T.: 0.004 min
Response: 454182764
Conc: 202.68 ng/ml



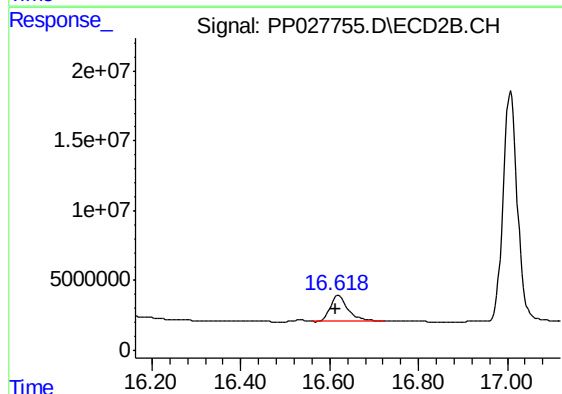
#13 2,4-DB

R.T.: 16.479 min
Delta R.T.: 0.009 min
Response: 43657676
Conc: 185.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

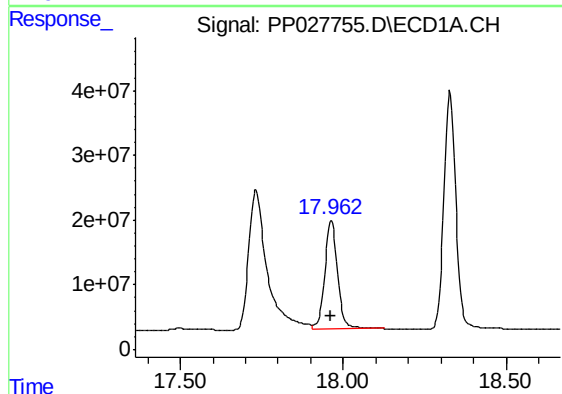
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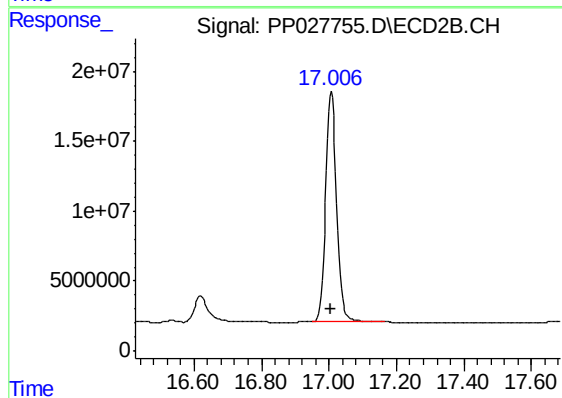
#13 2,4-DB

R.T.: 16.619 min
Delta R.T.: 0.005 min
Response: 51338827
Conc: 186.31 ng/ml



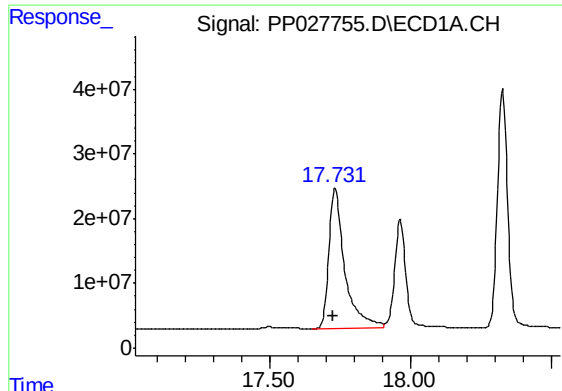
#14 DINOSEB

R.T.: 17.964 min
Delta R.T.: 0.001 min
Response: 459211000
Conc: 204.19 ng/ml



#14 DINOSEB

R.T.: 17.007 min
Delta R.T.: 0.000 min
Response: 372020320
Conc: 201.98 ng/ml



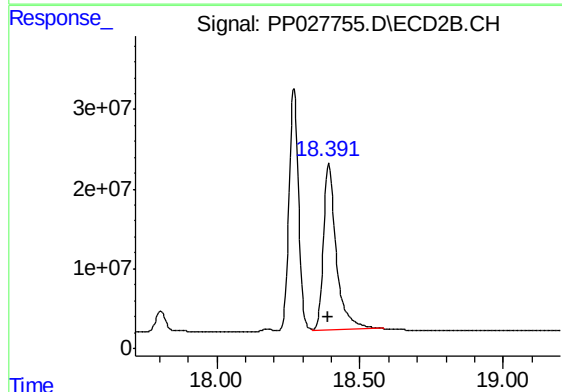
#15 Picloram

R.T.: 17.732 min
Delta R.T.: 0.009 min
Response: 852069066
Conc: 191.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

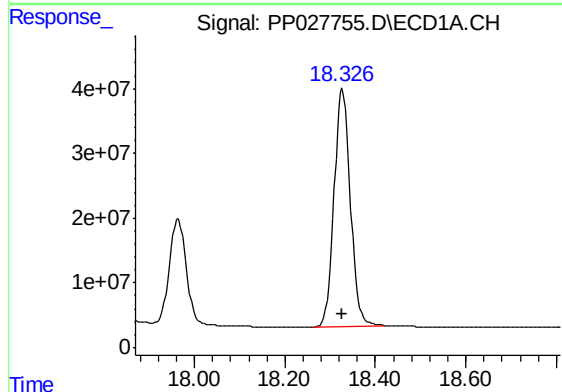
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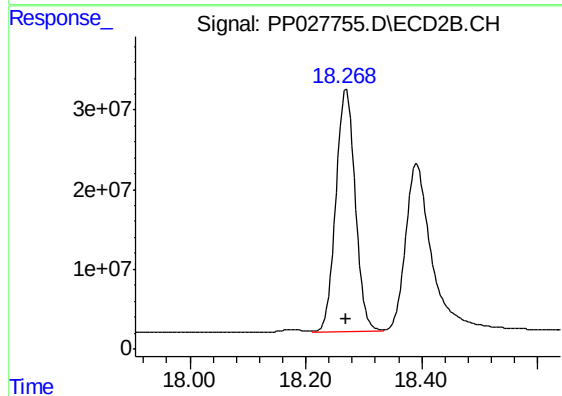
#15 Picloram

R.T.: 18.392 min
Delta R.T.: 0.005 min
Response: 658509821
Conc: 192.29 ng/ml



#16 DCPA

R.T.: 18.327 min
Delta R.T.: 0.001 min
Response: 916884266
Conc: 204.38 ng/ml



#16 DCPA

R.T.: 18.269 min
Delta R.T.: 0.000 min
Response: 691901986
Conc: 213.28 ng/ml