

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP091918\
 Data File : PP027433.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 19 Sep 2018 16:53
 Operator : EI\MA
 Sample : HSTDICC1000
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDICC1000

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 06:53:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091918.M
 Quant Title : 8080.M
 QLast Update : Thu Sep 20 06:53:08 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	12.045	12.158	252.3E6	435.8E6	995.366	996.237
Target Compounds							
1) T	Dalapon	3.312	2.984	524.8E6	512.0E6	918.235	910.248
2) T	3,5-DICHL...	10.459	10.250	446.6E6	493.4E6	928.160	927.696
3) T	4-Nitroph...	11.619	11.300	406.6E6	200.9E6	897.764	901.653
5) T	DICAMBA	12.367	12.468	1418.4E6	1549.0E6	940.235	940.194
6) T	MCPD	12.711	12.662	44853104	86018157	93.487m	93.654m
7) T	MCPA	12.956	13.053	70800842	135.4E6	93.518	92.097
8) T	DICHLORPROP	13.563	13.583	304.5E6	389.2E6	942.685	936.202
9) T	2,4-D	13.912	14.067	368.2E6	509.2E6	943.042	936.838
10) T	Pentachlo...	14.331	14.680	7276.6E6	5940.9E6	957.090	955.666
11) T	2,4,5-TP ...	15.193	15.250	2713.4E6	2367.5E6	956.428	952.788
12) T	2,4,5-T	15.581	15.888	2356.7E6	1988.5E6	959.224	949.599
13) T	2,4-DB	16.343	16.492	199.0E6	265.3E6	935.773	940.511
14) T	DINOSEB	17.833	16.884	1770.8E6	1491.5E6	938.159	937.631
15) T	Picloram	17.590	18.258	3376.1E6	2897.5E6	957.000	953.326
16) T	DCPA	18.198	18.144	4037.0E6	2988.6E6	961.452	962.317

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

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Acq On : 19 Sep 2018 16:53
Operator : EI\MA
Sample : HSTDICC1000
Misc :
ALS Vial : 6 Sample Multiplier: 1

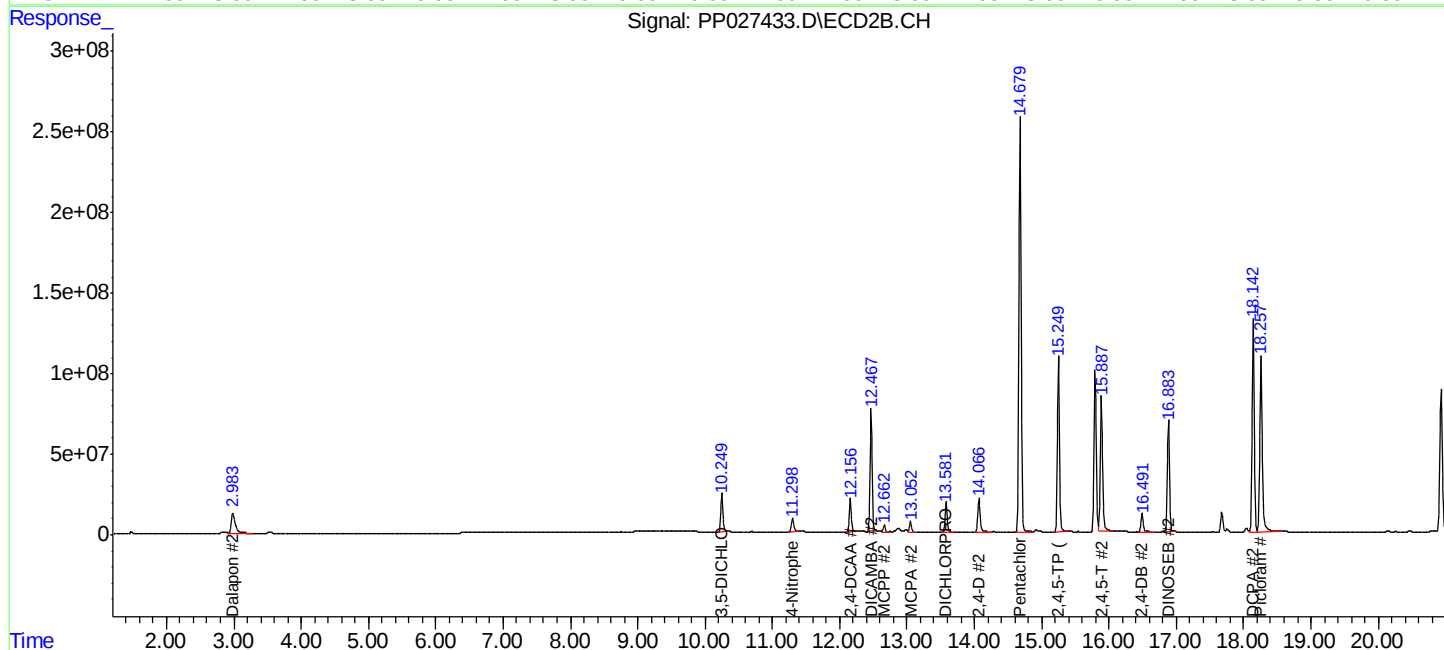
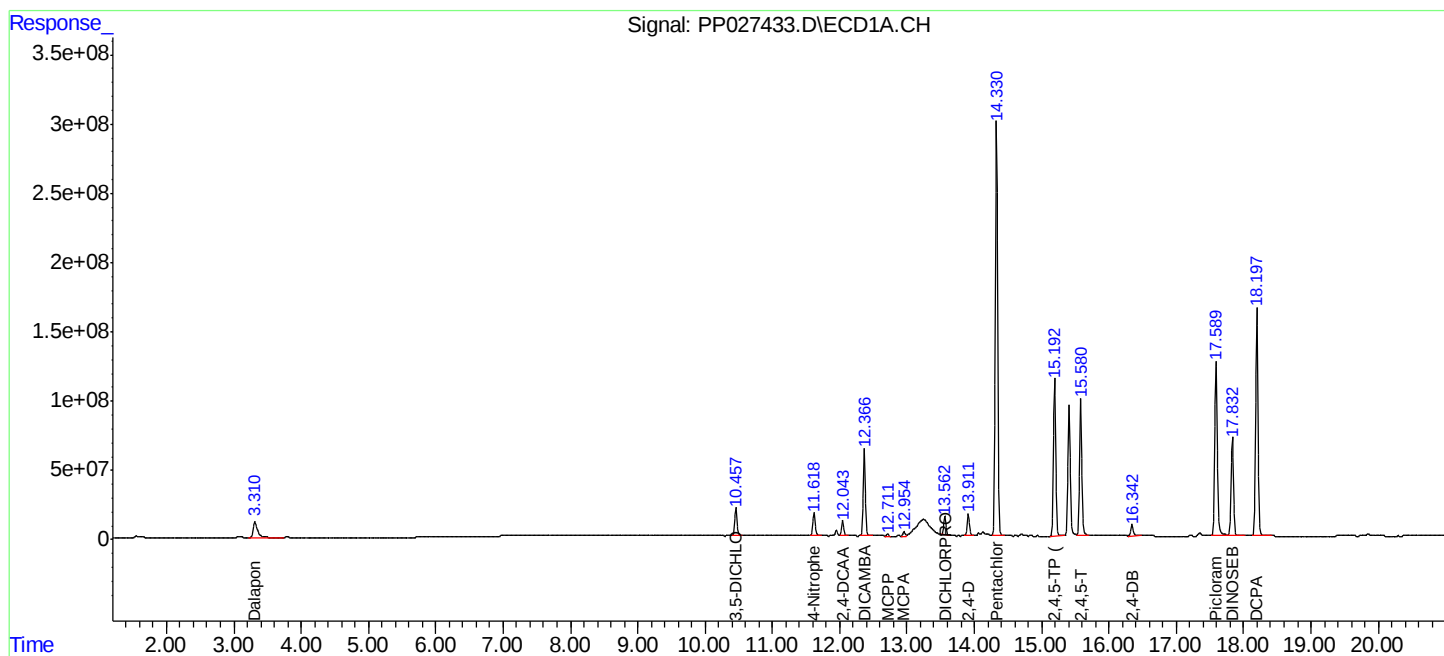
Instrument :
ECD_P
ClientSampleId :
HSTDICC1000

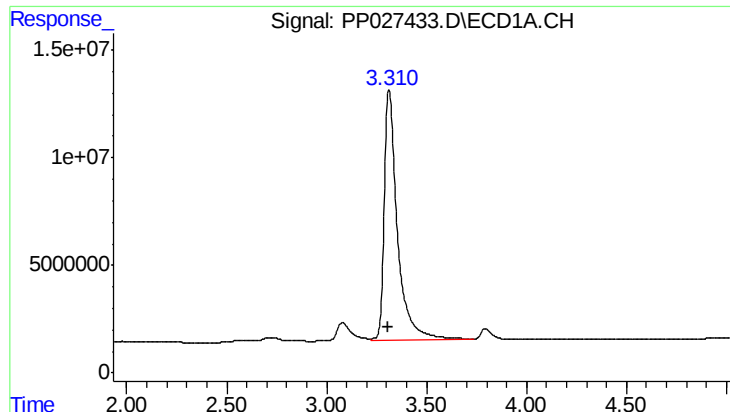
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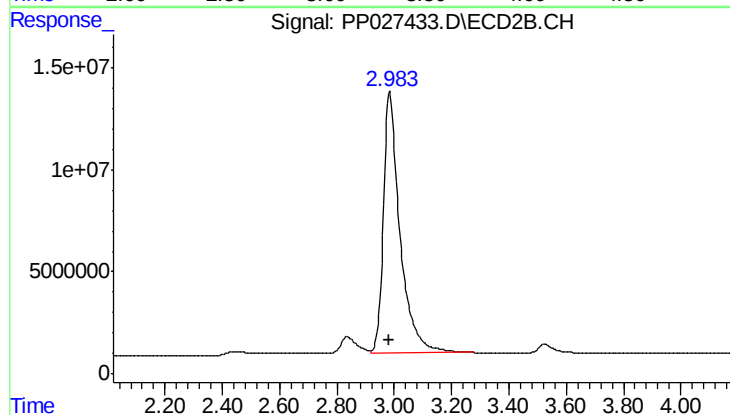
#1 Dalapon

R.T.: 3.312 min
Delta R.T.: 0.002 min
Response: 524840438
Conc: 918.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1000

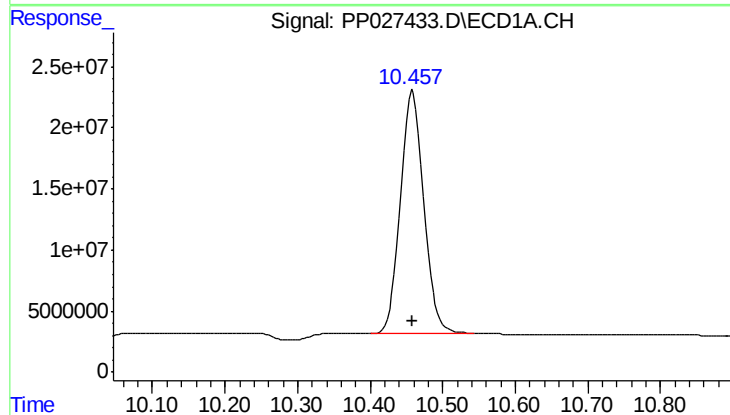
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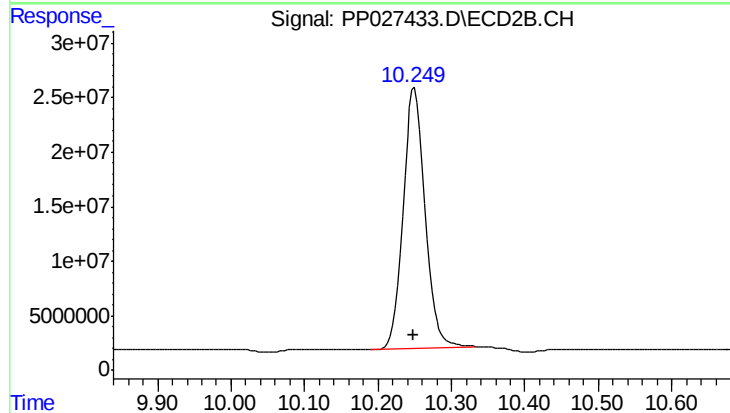
#1 Dalapon

R.T.: 2.984 min
Delta R.T.: 0.002 min
Response: 511959010
Conc: 910.25 ng/ml



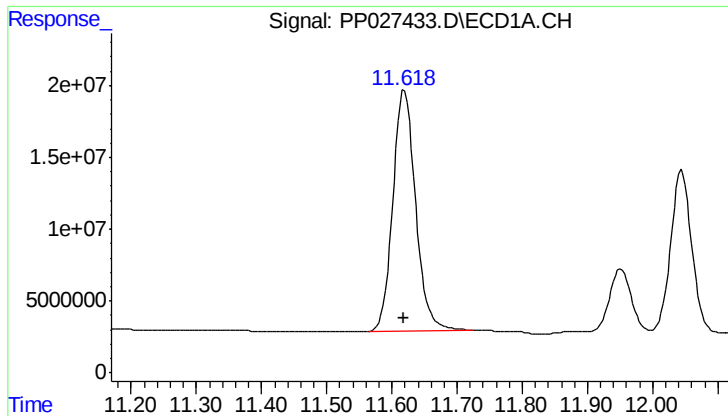
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.459 min
Delta R.T.: 0.000 min
Response: 446634250
Conc: 928.16 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.250 min
Delta R.T.: 0.001 min
Response: 493379731
Conc: 927.70 ng/ml



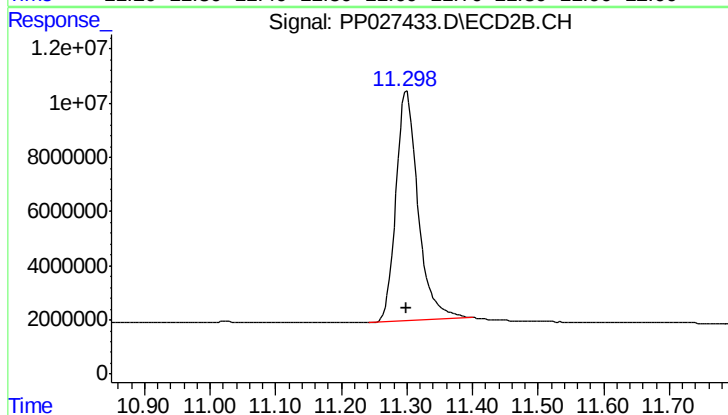
#3 4-Nitrophenol

R.T.: 11.619 min
Delta R.T.: 0.000 min
Response: 406601089
Conc: 897.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1000

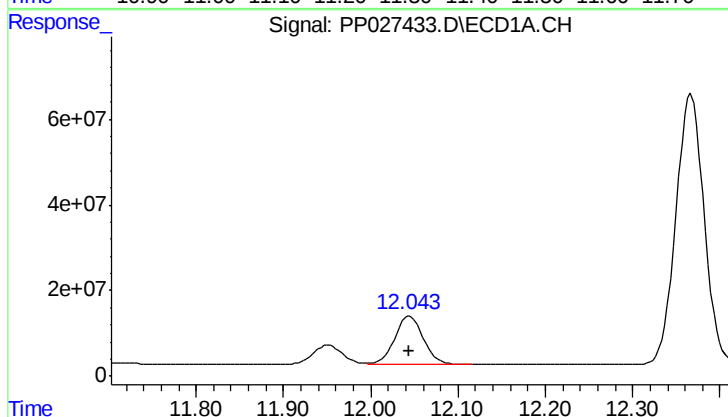
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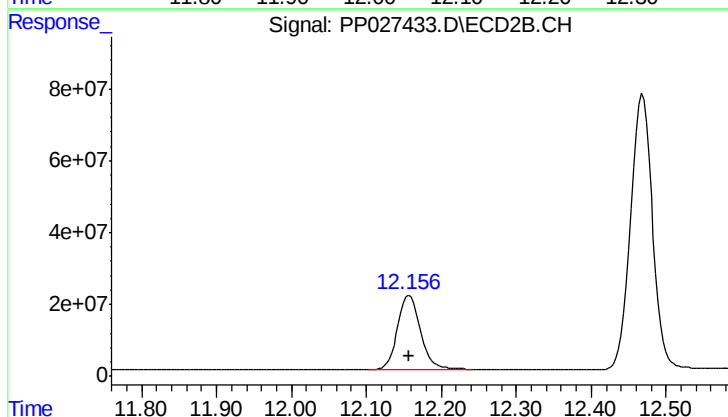
#3 4-Nitrophenol

R.T.: 11.300 min
Delta R.T.: 0.001 min
Response: 200877749
Conc: 901.65 ng/ml



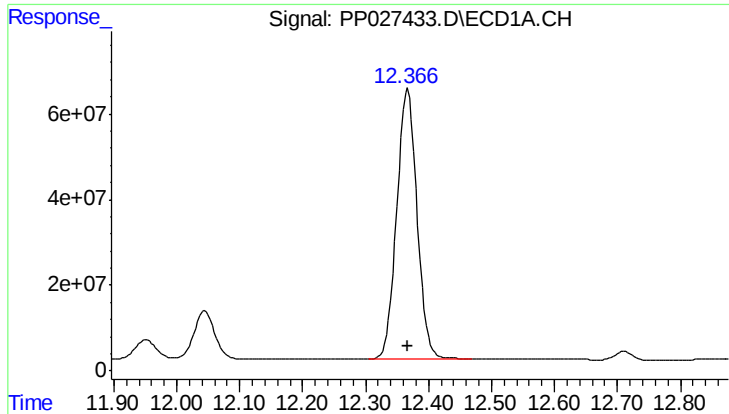
#4 2,4-DCAA

R.T.: 12.045 min
Delta R.T.: 0.000 min
Response: 252341394
Conc: 995.37 ng/ml



#4 2,4-DCAA

R.T.: 12.158 min
Delta R.T.: 0.001 min
Response: 435794838
Conc: 996.24 ng/ml



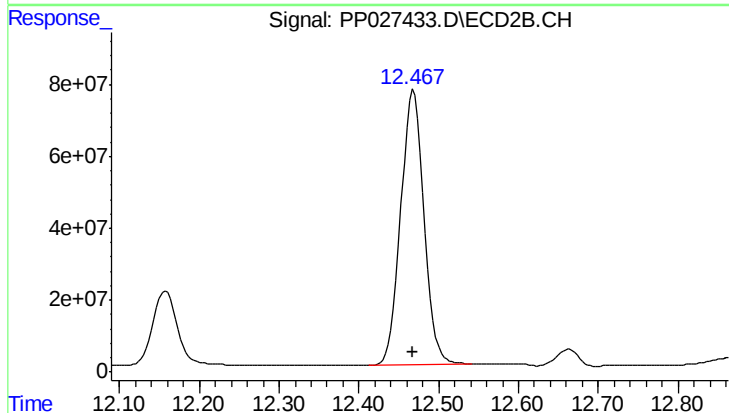
#5 DICAMBA

R.T.: 12.367 min
Delta R.T.: 0.000 min
Response: 1418378060
Conc: 940.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1000

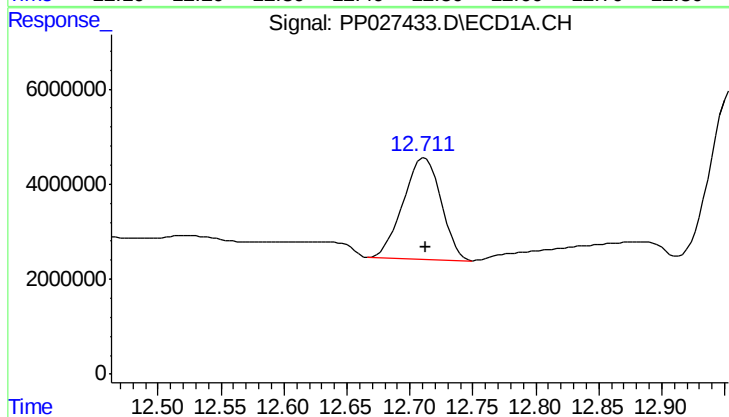
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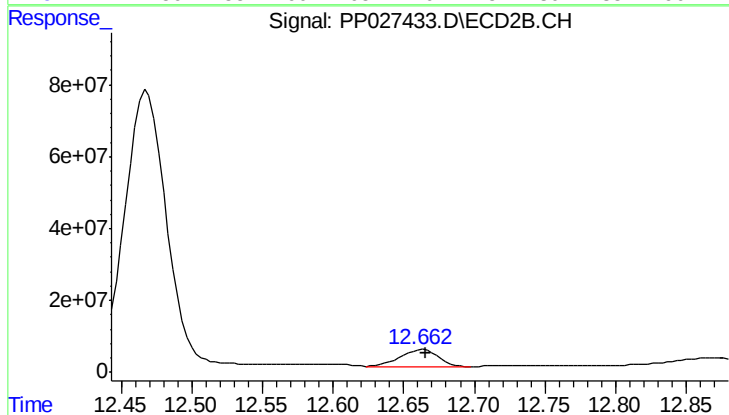
#5 DICAMBA

R.T.: 12.468 min
Delta R.T.: 0.000 min
Response: 1548958953
Conc: 940.19 ng/ml



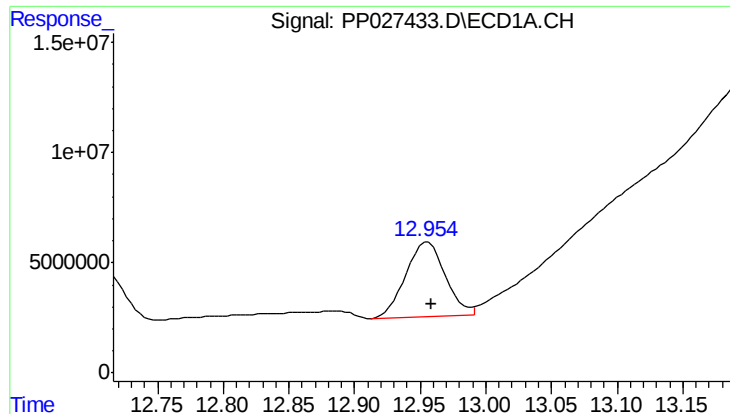
#6 MCP

R.T.: 12.711 min
Delta R.T.: -0.002 min
Response: 44853104
Conc: 93.49 ug/ml m



#6 MCP

R.T.: 12.662 min
Delta R.T.: -0.003 min
Response: 86018157
Conc: 93.65 ug/ml m



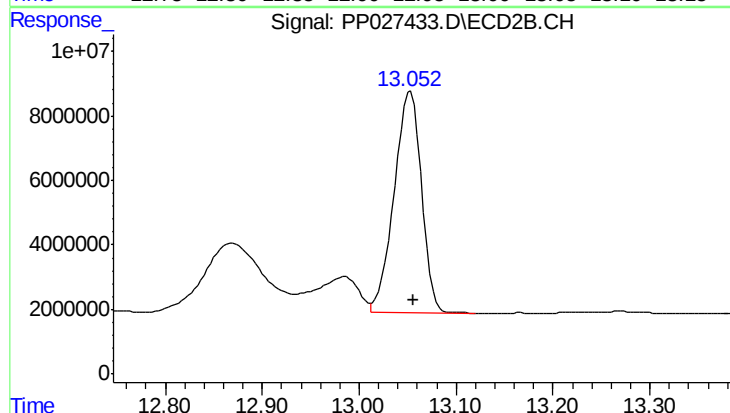
#7 MCPA

R.T.: 12.956 min
Delta R.T.: -0.003 min
Response: 70800842
Conc: 93.52 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1000

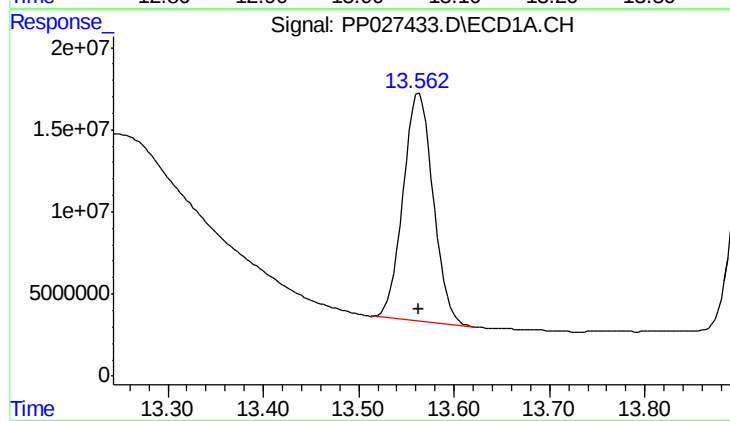
Manual Integrations
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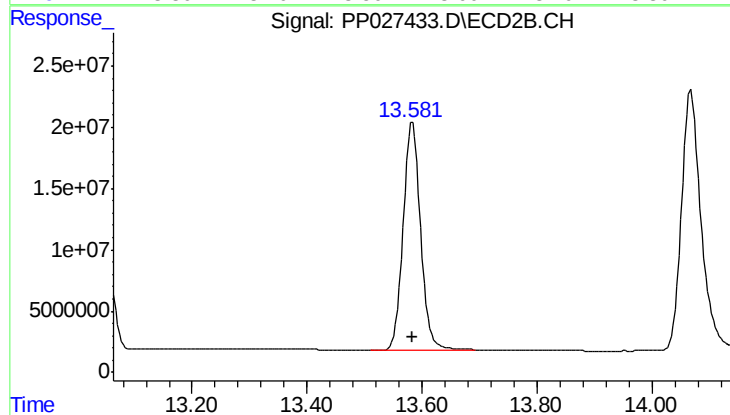
#7 MCPA

R.T.: 13.053 min
Delta R.T.: -0.004 min
Response: 135393826
Conc: 92.10 ug/ml



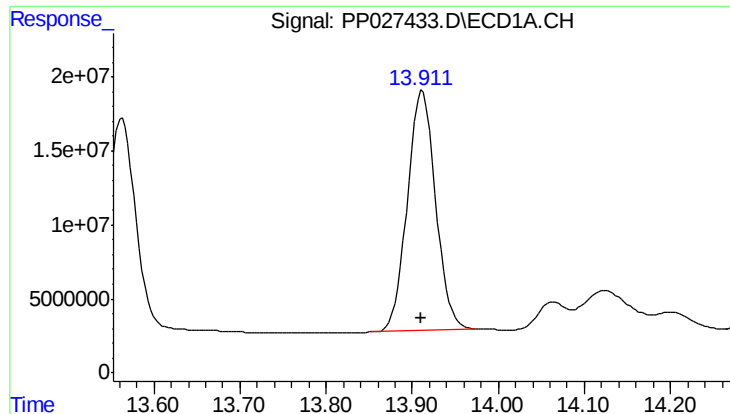
#8 DICHLORPROP

R.T.: 13.563 min
Delta R.T.: 0.000 min
Response: 304487156
Conc: 942.68 ng/ml



#8 DICHLORPROP

R.T.: 13.583 min
Delta R.T.: 0.000 min
Response: 389216321
Conc: 936.20 ng/ml



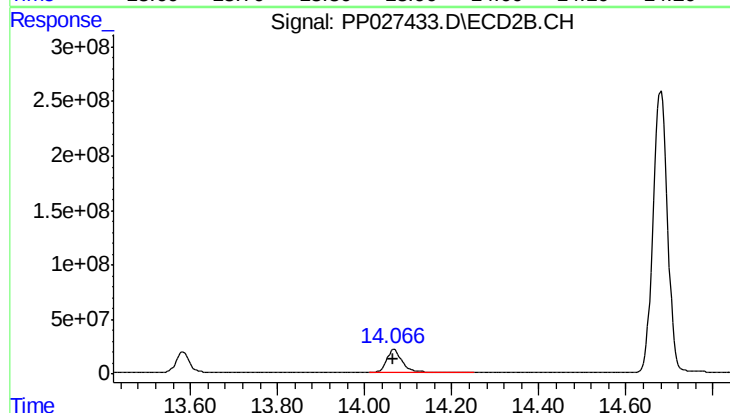
#9 2,4-D

R.T.: 13.912 min
Delta R.T.: 0.001 min
Response: 368162283
Conc: 943.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1000

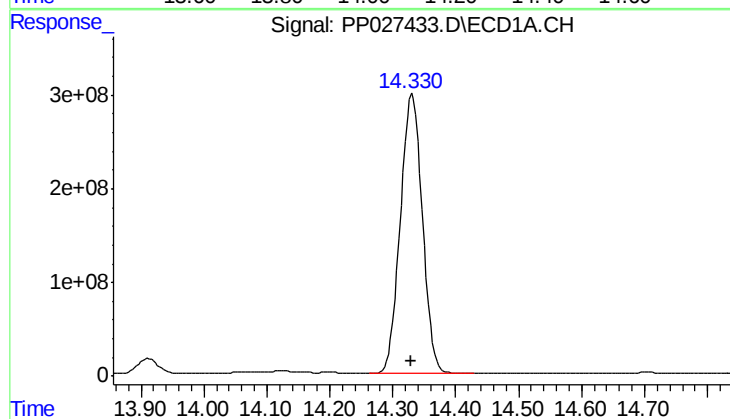
Manual Integrations
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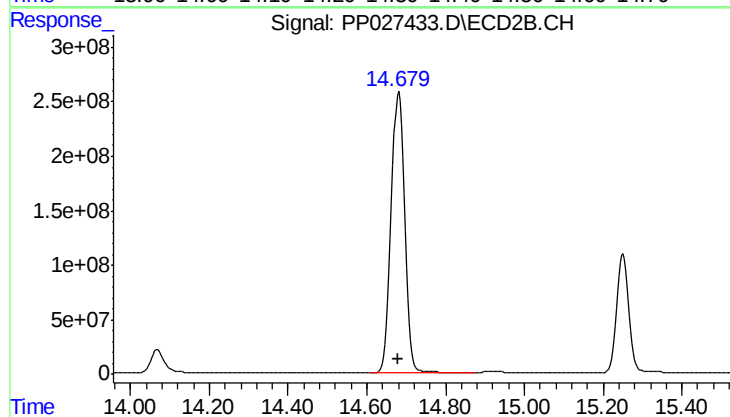
#9 2,4-D

R.T.: 14.067 min
Delta R.T.: 0.001 min
Response: 509221770
Conc: 936.84 ng/ml



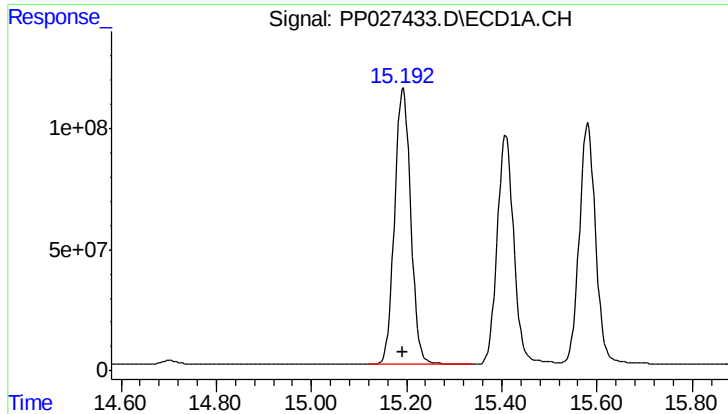
#10 Pentachlorophenol

R.T.: 14.331 min
Delta R.T.: 0.001 min
Response: 7276612636
Conc: 957.09 ng/ml



#10 Pentachlorophenol

R.T.: 14.680 min
Delta R.T.: 0.000 min
Response: 5940937041
Conc: 955.67 ng/ml



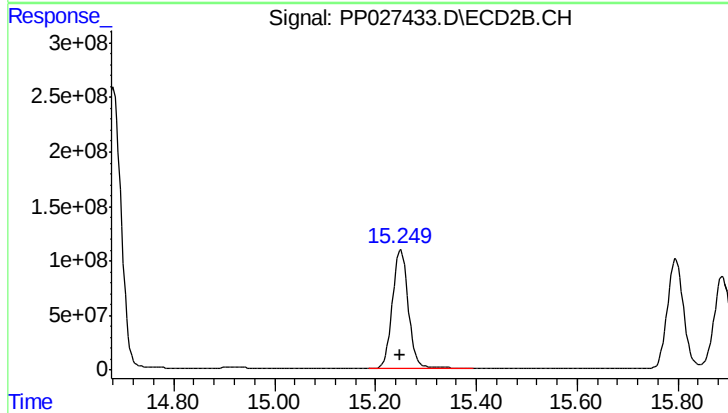
#11 2,4,5-TP (SILVEX)

R.T.: 15.193 min
Delta R.T.: 0.000 min
Response: 2713350317
Conc: 956.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1000

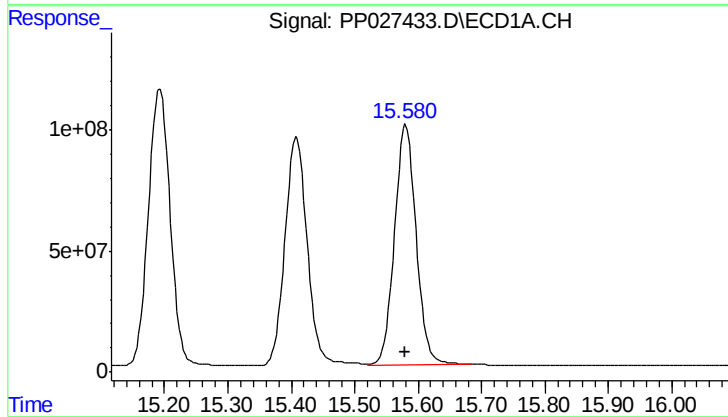
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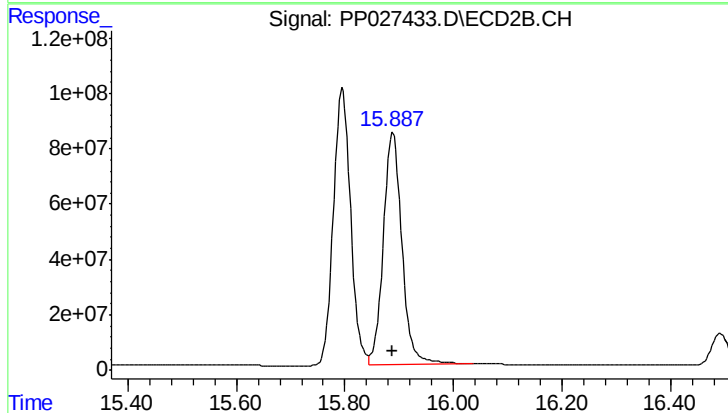
#11 2,4,5-TP (SILVEX)

R.T.: 15.250 min
Delta R.T.: 0.001 min
Response: 2367484990
Conc: 952.79 ng/ml



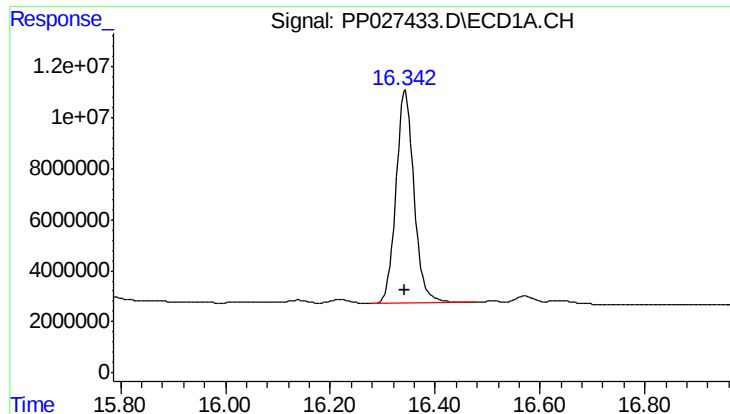
#12 2,4,5-T

R.T.: 15.581 min
Delta R.T.: 0.000 min
Response: 2356662548
Conc: 959.22 ng/ml



#12 2,4,5-T

R.T.: 15.888 min
Delta R.T.: 0.000 min
Response: 1988485954
Conc: 949.60 ng/ml



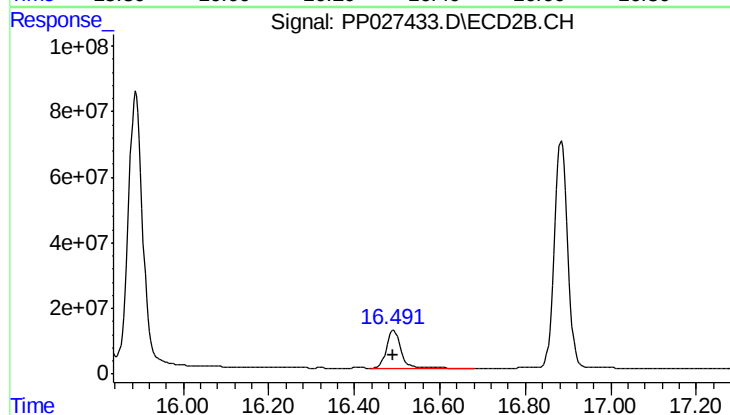
#13 2,4-DB

R.T.: 16.343 min
Delta R.T.: 0.000 min
Response: 198963681
Conc: 935.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC1000

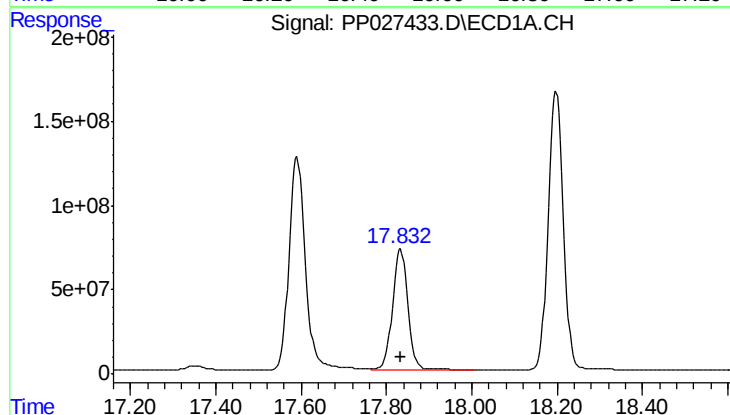
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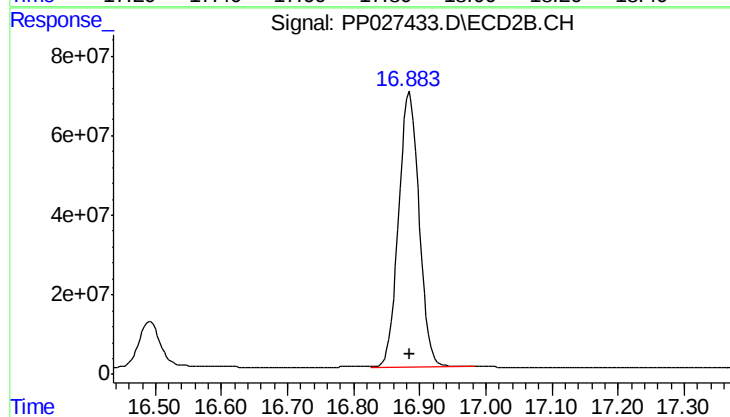
#13 2,4-DB

R.T.: 16.492 min
Delta R.T.: 0.002 min
Response: 265341311
Conc: 940.51 ng/ml



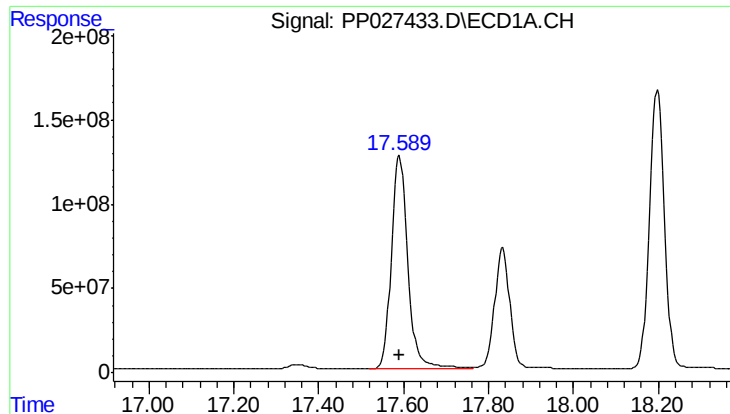
#14 DINOSEB

R.T.: 17.833 min
Delta R.T.: 0.000 min
Response: 1770801605
Conc: 938.16 ng/ml



#14 DINOSEB

R.T.: 16.884 min
Delta R.T.: 0.000 min
Response: 1491544314
Conc: 937.63 ng/ml



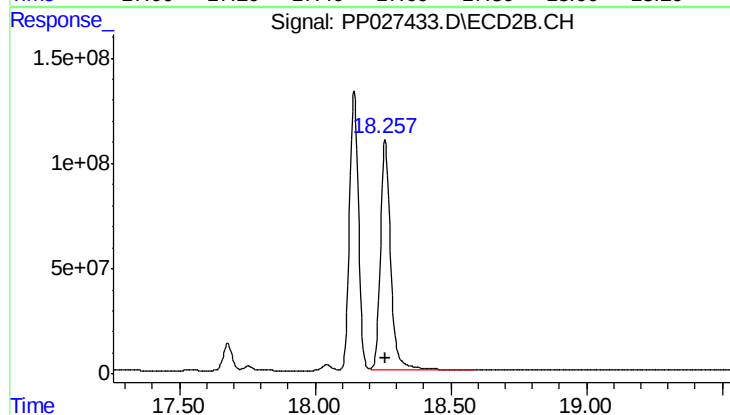
#15 Picloram

R.T.: 17.590 min
Delta R.T.: 0.002 min
Response: 3376127965
Conc: 957.00 ng/ml

Instrument :
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ClientSampleId :
HSTDICC1000

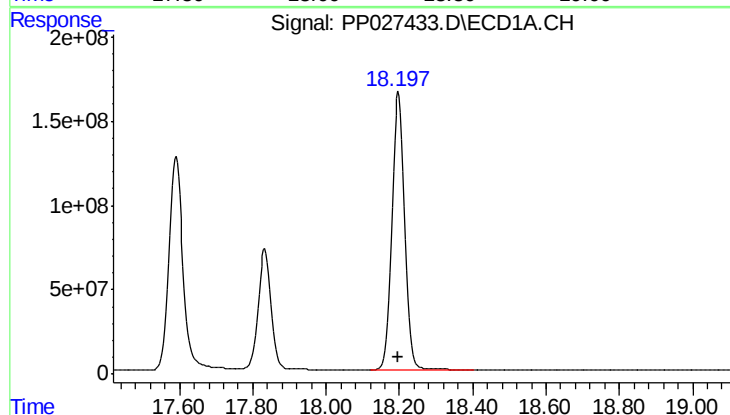
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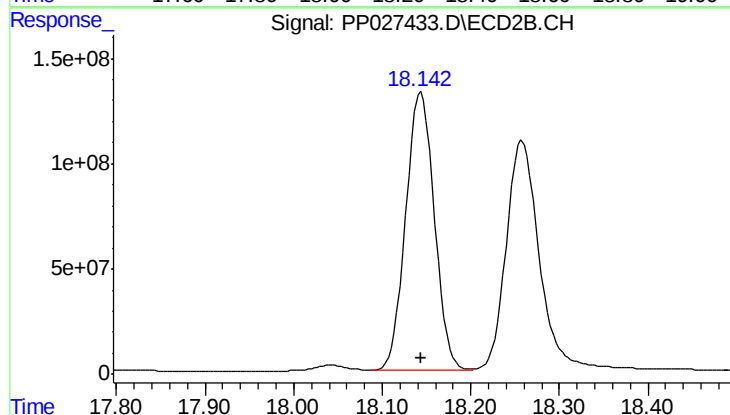
#15 Picloram

R.T.: 18.258 min
Delta R.T.: 0.000 min
Response: 2897545890
Conc: 953.33 ng/ml



#16 DCPA

R.T.: 18.198 min
Delta R.T.: 0.000 min
Response: 4037035827
Conc: 961.45 ng/ml



#16 DCPA

R.T.: 18.144 min
Delta R.T.: 0.000 min
Response: 2988611889
Conc: 962.32 ng/ml