

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP082918\
 Data File : PP027228.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 29 Aug 2018 16:56
 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: Aug 30 07:08:17 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP082918.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 30 07:03:16 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	12.045	12.157	48808627	93524190	192.038	204.579
Target Compounds							
1) T	Dalapon	3.310	2.982	112.7E6	109.7E6	180.912	179.782
2) T	3,5-DICHL...	10.458	10.248	88359983	106.4E6	185.250	190.656
3) T	4-Nitroph...	11.620	11.299	73271673	38251370	169.064	159.635
5) T	DICAMBA	12.366	12.467	300.6E6	343.8E6	191.985	196.728
6) T	MCPD	12.704	12.653	4569378	11695571	10.530m	13.106m
7) T	MCPA	12.948	13.042	6979761	18826637	9.353	13.559 #
8) T	DICHLORPROP	13.563	13.581	61561076	84102831	185.275	195.740
9) T	2,4-D	13.912	14.067	65183805	100.8E6	167.907	181.222
10) T	Pentachlo...	14.330	14.679	1657.3E6	1497.2E6	202.028	216.270
11) T	2,4,5-TP ...	15.192	15.249	582.1E6	529.1E6	196.196	201.232
12) T	2,4,5-T	15.580	15.887	454.6E6	376.2E6	180.427	178.086
13) T	2,4-DB	16.342	16.490	30494820	44671426	152.325m	165.896
14) T	DINOSEB	17.833	16.882	393.7E6	358.7E6	188.222	193.234m
15) T	Picloram	17.590	18.258	501.6E6	432.6E6	148.145	149.386
16) T	DCPA	18.196	18.143	849.9E6	706.7E6	197.484	211.010

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

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Acq On : 29 Aug 2018 16:56
Operator : EI\MA
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

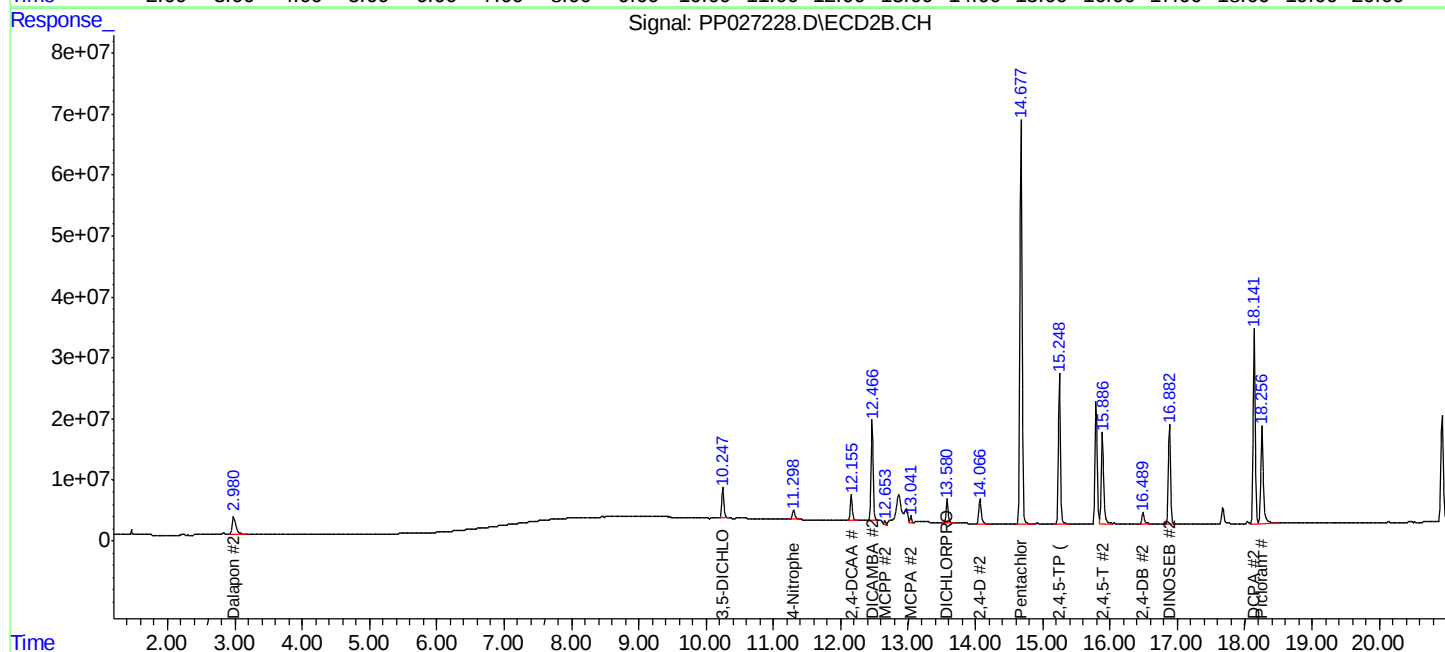
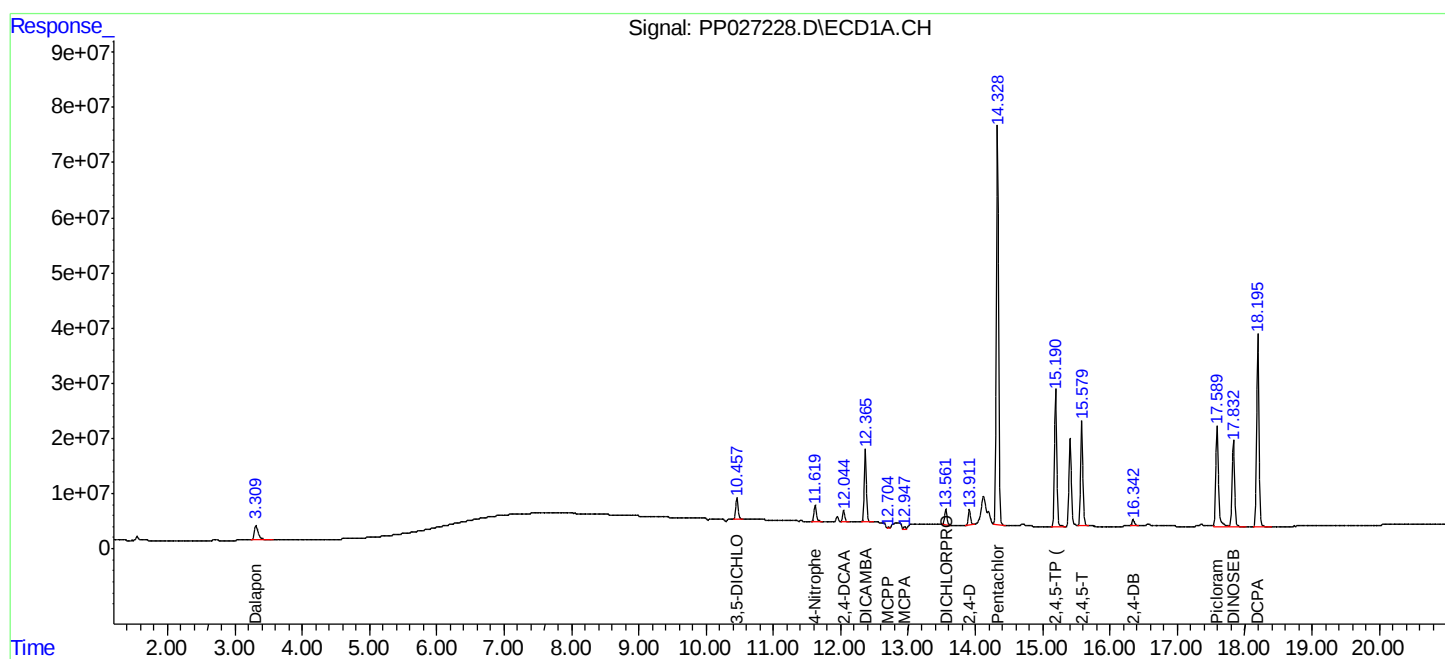
Instrument :
ECD_P
ClientSampleId :
HSTDICC200

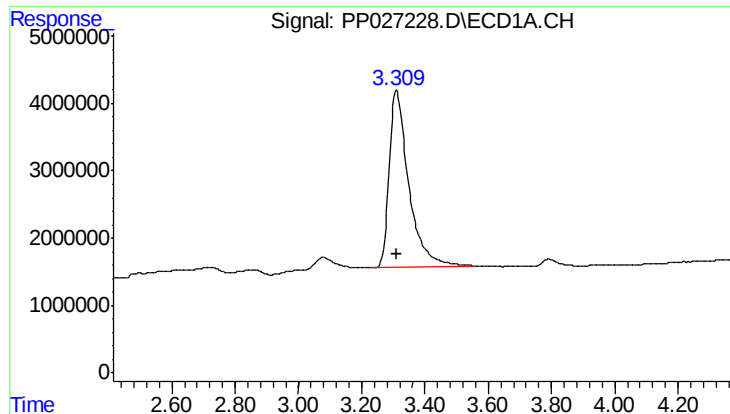
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 30 07:08:17 2018
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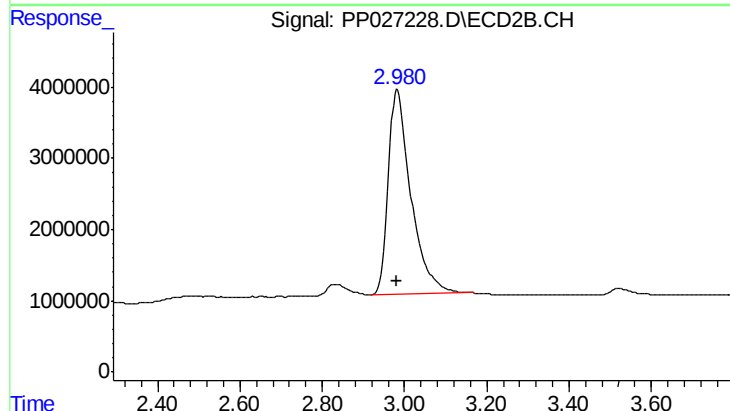
#1 Dalapon

R.T.: 3.310 min
Delta R.T.: 0.000 min
Response: 112732011
Conc: 180.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

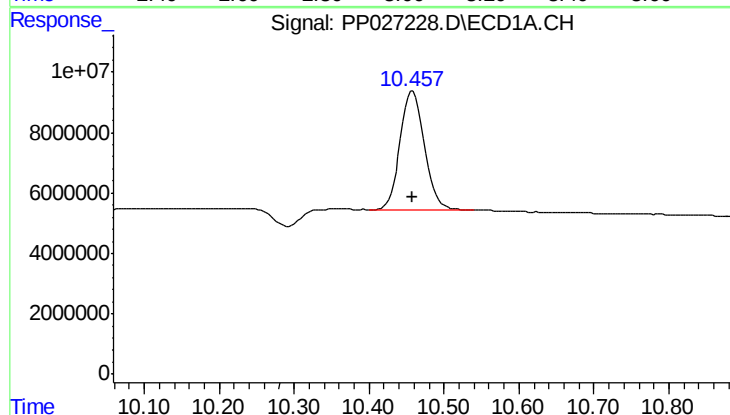
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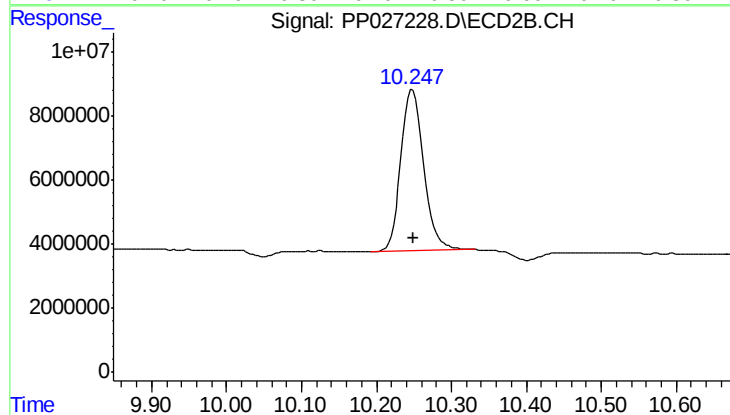
#1 Dalapon

R.T.: 2.982 min
Delta R.T.: 0.000 min
Response: 109714380
Conc: 179.78 ng/ml



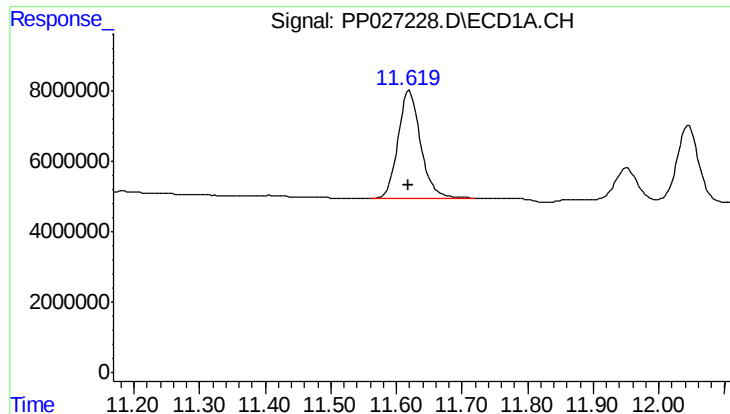
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.458 min
Delta R.T.: 0.000 min
Response: 88359983
Conc: 185.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.248 min
Delta R.T.: 0.000 min
Response: 106402102
Conc: 190.66 ng/ml



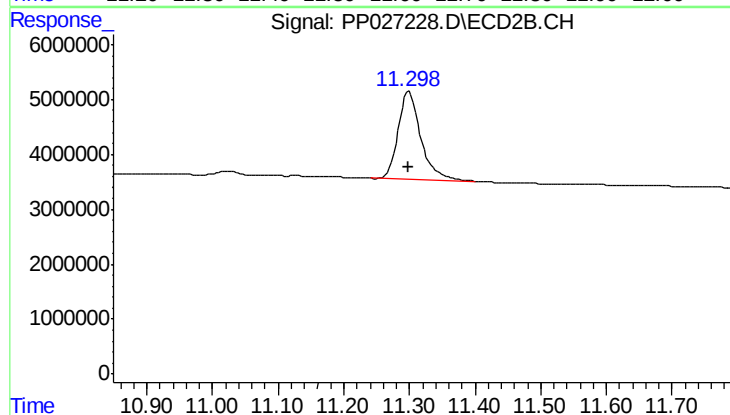
#3 4-Nitrophenol

R.T.: 11.620 min
Delta R.T.: 0.001 min
Response: 73271673
Conc: 169.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

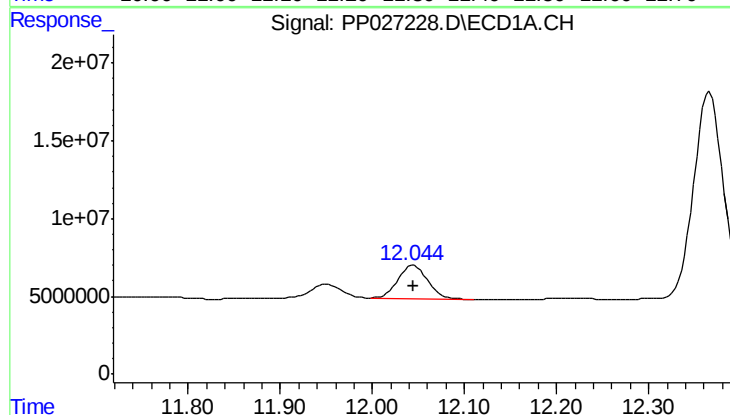
Manual Integrations
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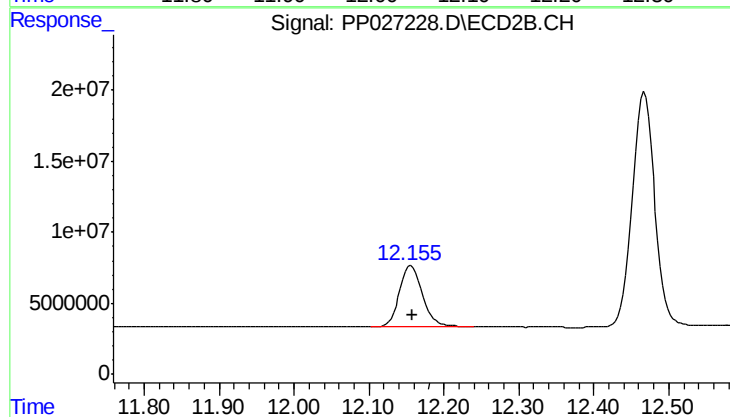
#3 4-Nitrophenol

R.T.: 11.299 min
Delta R.T.: 0.000 min
Response: 38251370
Conc: 159.63 ng/ml



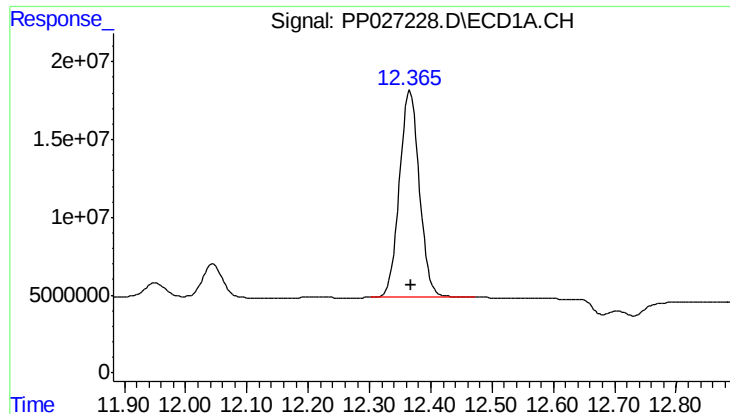
#4 2,4-DCAA

R.T.: 12.045 min
Delta R.T.: 0.000 min
Response: 48808627
Conc: 192.04 ng/ml



#4 2,4-DCAA

R.T.: 12.157 min
Delta R.T.: 0.000 min
Response: 93524190
Conc: 204.58 ng/ml



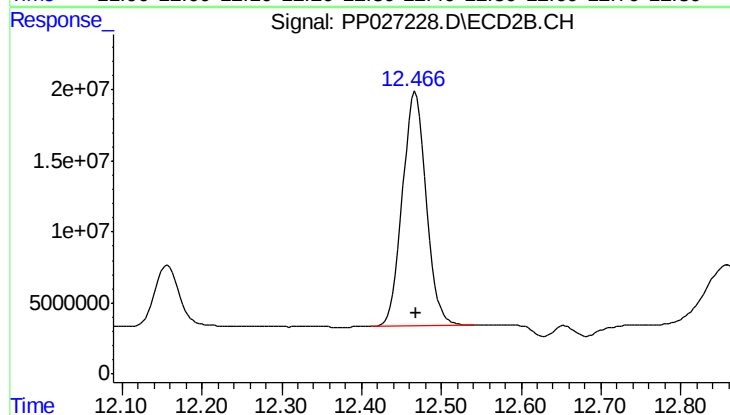
#5 DICAMBA

R.T.: 12.366 min
Delta R.T.: 0.000 min
Response: 300635853
Conc: 191.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

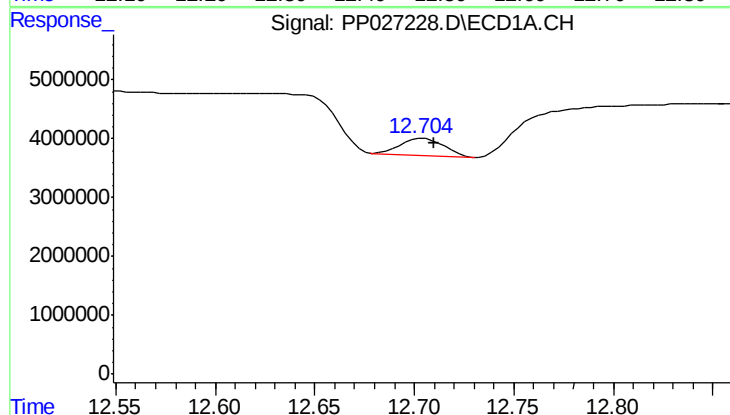
Manual Integrations
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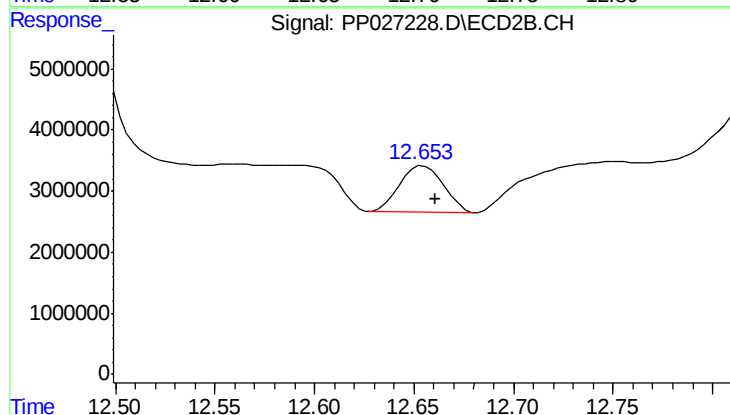
#5 DICAMBA

R.T.: 12.467 min
Delta R.T.: -0.001 min
Response: 343813460
Conc: 196.73 ng/ml



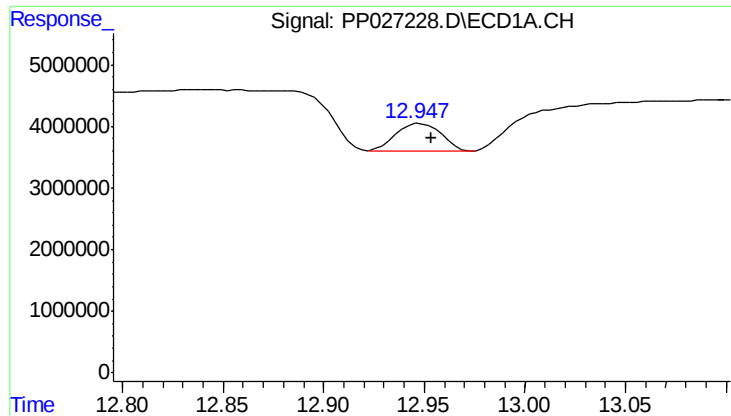
#6 MCP

R.T.: 12.704 min
Delta R.T.: -0.007 min
Response: 4569378
Conc: 10.53 ug/ml m



#6 MCP

R.T.: 12.653 min
Delta R.T.: -0.008 min
Response: 11695571
Conc: 13.11 ug/ml m



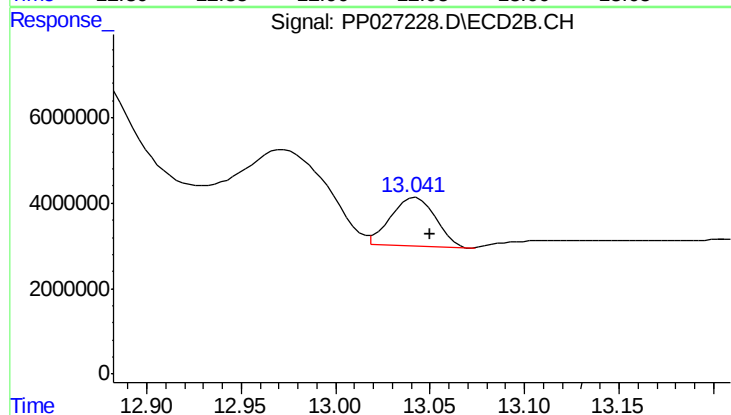
#7 MCPA

R.T.: 12.948 min
Delta R.T.: -0.005 min
Response: 6979761
Conc: 9.35 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

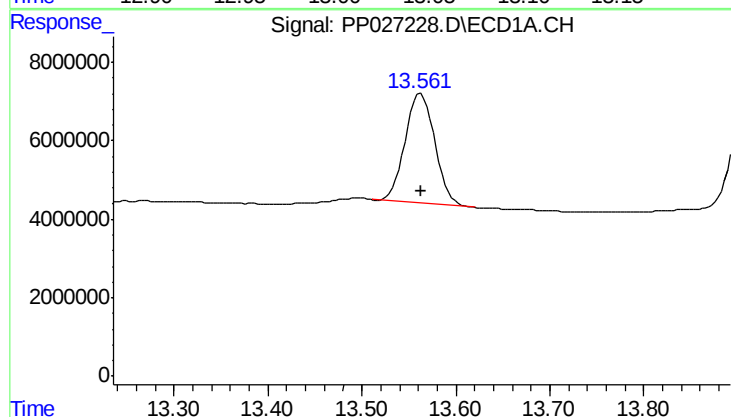
Manual Integrations
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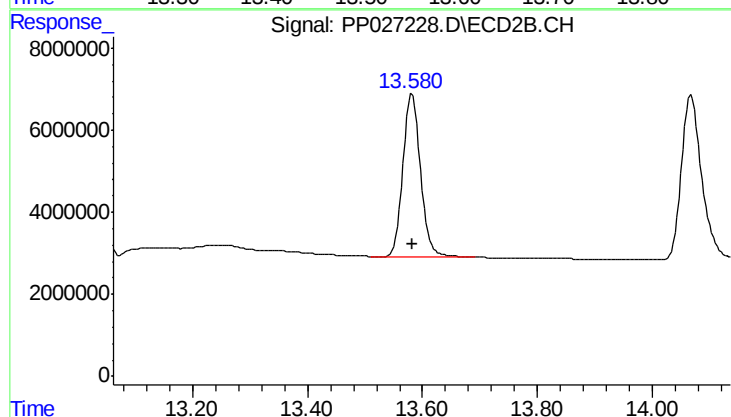
#7 MCPA

R.T.: 13.042 min
Delta R.T.: -0.008 min
Response: 18826637
Conc: 13.56 ug/ml



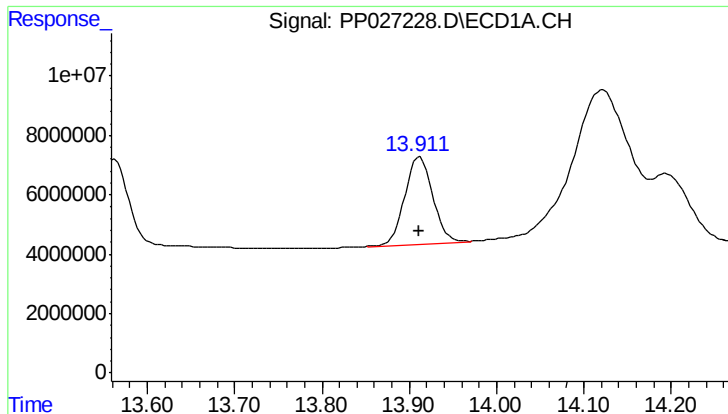
#8 DICHLORPROP

R.T.: 13.563 min
Delta R.T.: 0.000 min
Response: 61561076
Conc: 185.28 ng/ml



#8 DICHLORPROP

R.T.: 13.581 min
Delta R.T.: 0.000 min
Response: 84102831
Conc: 195.74 ng/ml



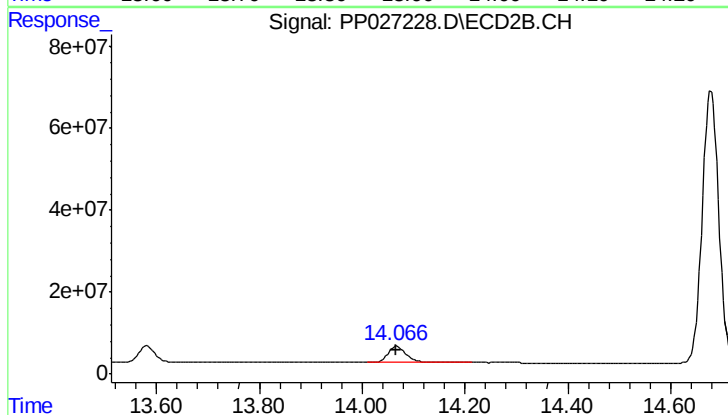
#9 2,4-D

R.T.: 13.912 min
Delta R.T.: 0.001 min
Response: 65183805
Conc: 167.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

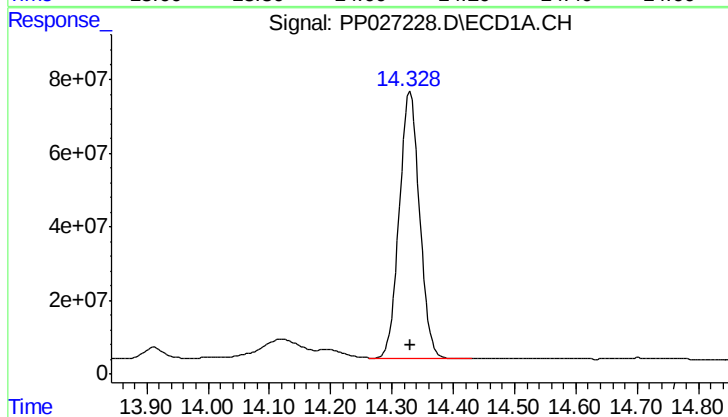
Manual Integrations
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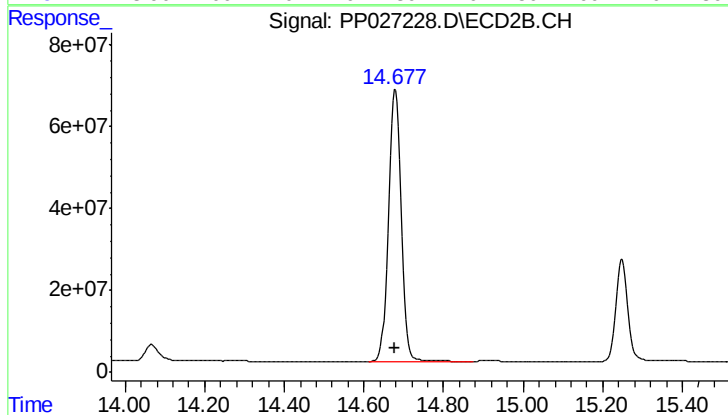
#9 2,4-D

R.T.: 14.067 min
Delta R.T.: 0.000 min
Response: 100751644
Conc: 181.22 ng/ml



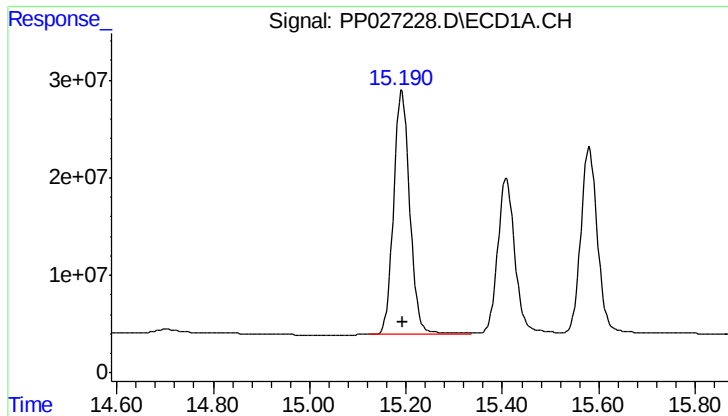
#10 Pentachlorophenol

R.T.: 14.330 min
Delta R.T.: 0.000 min
Response: 1657306819
Conc: 202.03 ng/ml



#10 Pentachlorophenol

R.T.: 14.679 min
Delta R.T.: 0.000 min
Response: 1497214078
Conc: 216.27 ng/ml



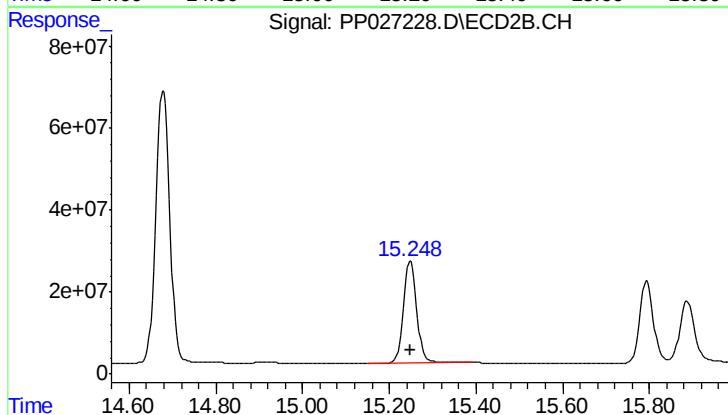
#11 2,4,5-TP (SILVEX)

R.T.: 15.192 min
Delta R.T.: 0.000 min
Response: 582139324
Conc: 196.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

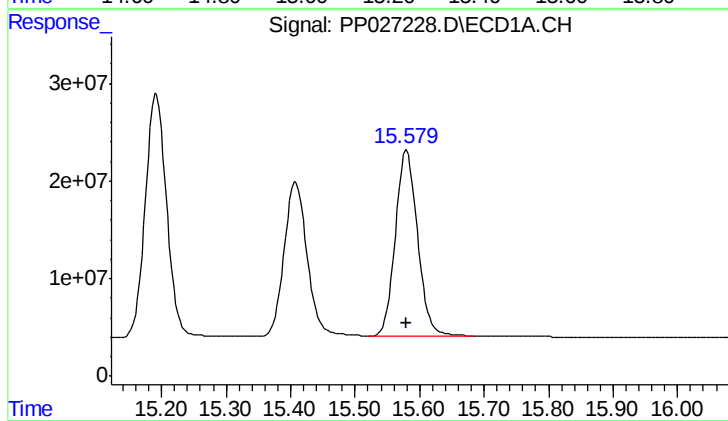
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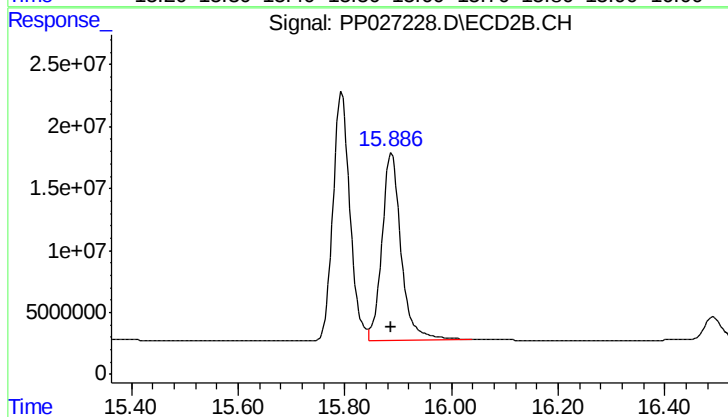
#11 2,4,5-TP (SILVEX)

R.T.: 15.249 min
Delta R.T.: 0.000 min
Response: 529125670
Conc: 201.23 ng/ml



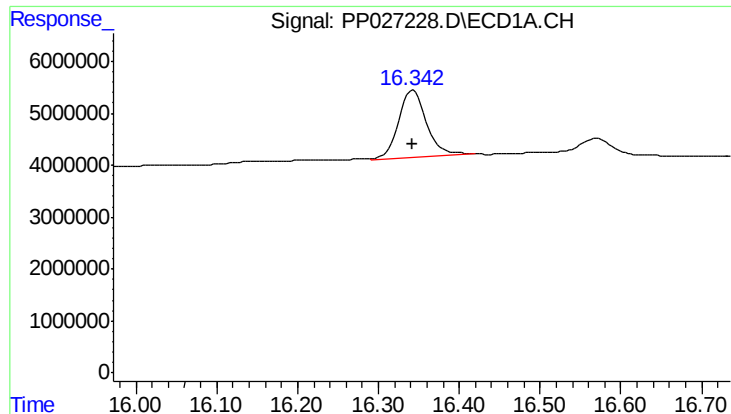
#12 2,4,5-T

R.T.: 15.580 min
Delta R.T.: 0.000 min
Response: 454571670
Conc: 180.43 ng/ml



#12 2,4,5-T

R.T.: 15.887 min
Delta R.T.: 0.000 min
Response: 376231399
Conc: 178.09 ng/ml



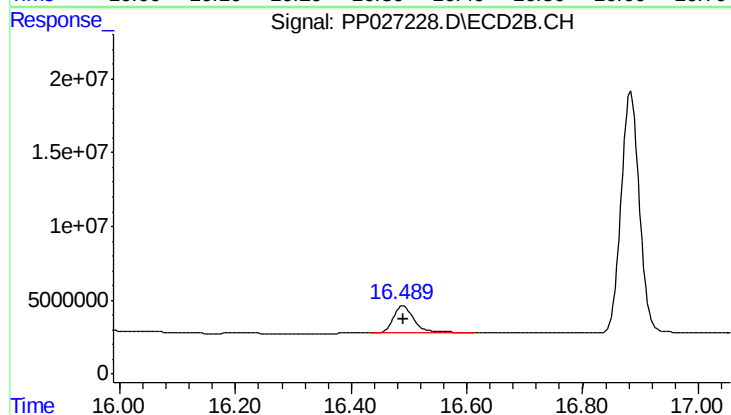
#13 2,4-DB

R.T.: 16.342 min
Delta R.T.: 0.000 min
Response: 30494820
Conc: 152.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

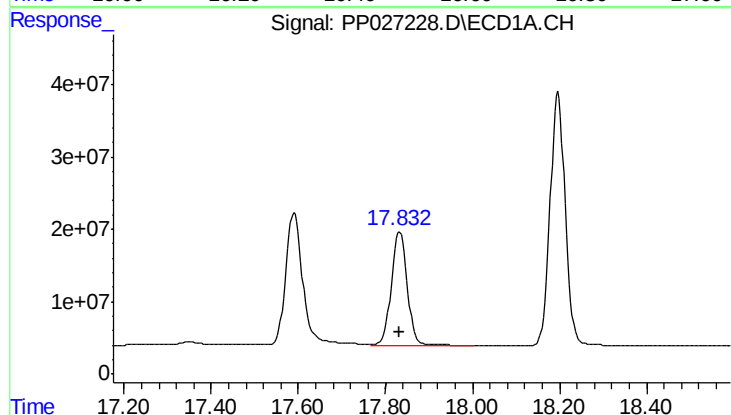
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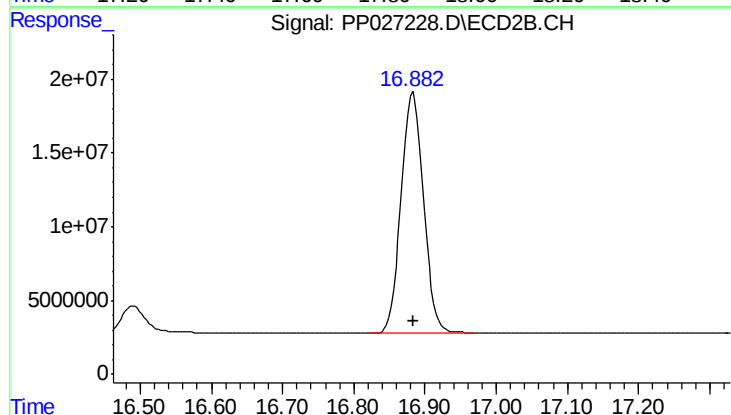
#13 2,4-DB

R.T.: 16.490 min
Delta R.T.: 0.000 min
Response: 44671426
Conc: 165.90 ng/ml



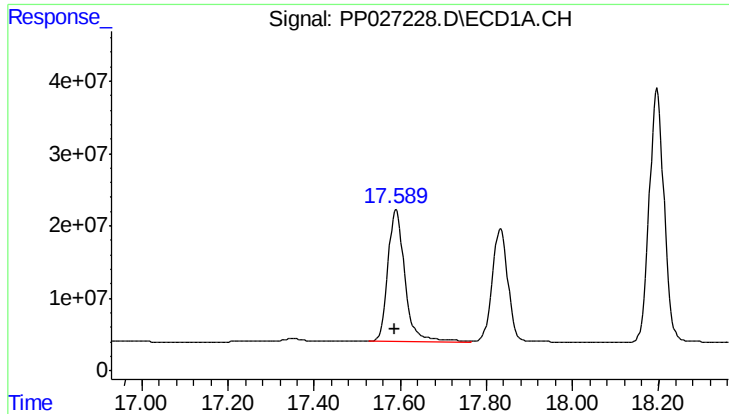
#14 DINOSEB

R.T.: 17.833 min
Delta R.T.: 0.000 min
Response: 393652200
Conc: 188.22 ng/ml



#14 DINOSEB

R.T.: 16.882 min
Delta R.T.: -0.003 min
Response: 358715744
Conc: 193.23 ng/ml m



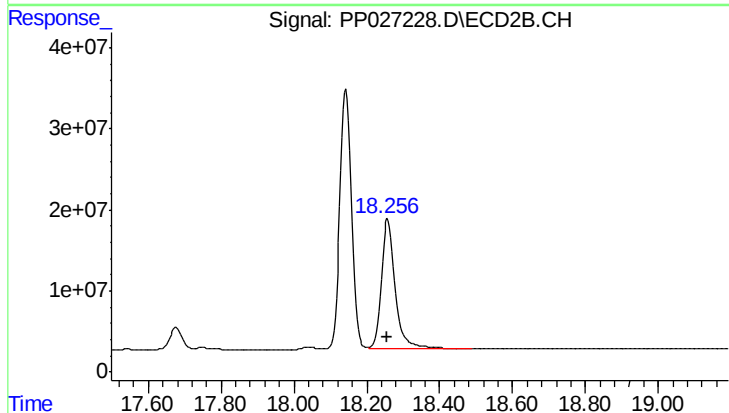
#15 Picloram

R.T.: 17.590 min
Delta R.T.: 0.002 min
Response: 501592625
Conc: 148.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDICC200

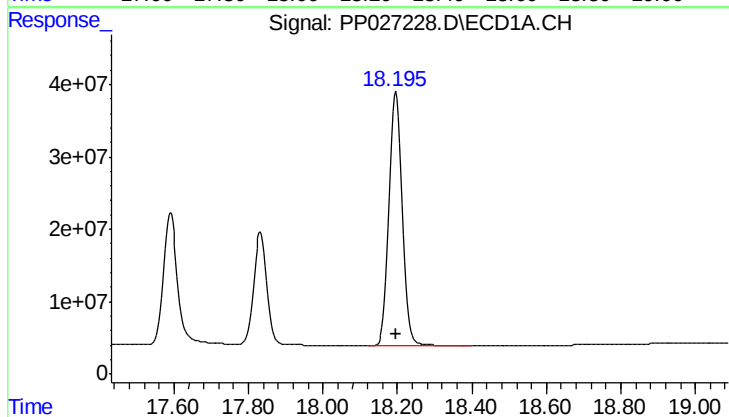
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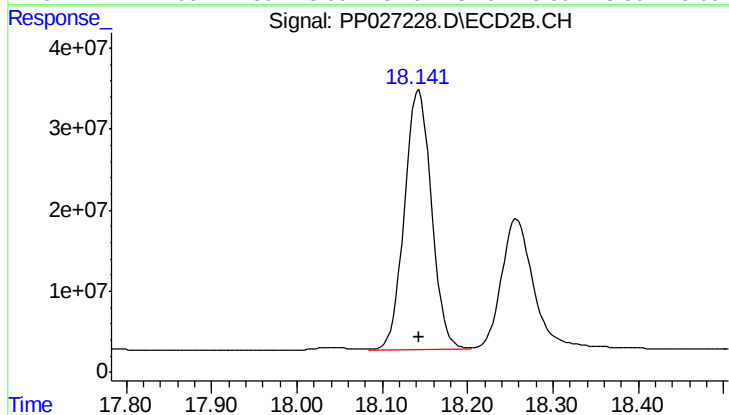
#15 Picloram

R.T.: 18.258 min
Delta R.T.: 0.000 min
Response: 432591484
Conc: 149.39 ng/ml



#16 DCPA

R.T.: 18.196 min
Delta R.T.: 0.000 min
Response: 849895183
Conc: 197.48 ng/ml



#16 DCPA

R.T.: 18.143 min
Delta R.T.: -0.001 min
Response: 706710476
Conc: 211.01 ng/ml