

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP071318\
 Data File : PP026746.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 Jul 2018 1:44
 Operator : EI\MA
 Sample : HSTDCCC750
 Misc : L00
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDCCC750

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 14 03:08:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP071318.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 13 23:16:25 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	12.044	12.156	173.8E6	304.8E6	778.926	762.915
Target Compounds							
1) T	Dalapon	3.309	2.981	352.1E6	387.1E6	683.739m	692.415m
2) T	3,5-DICHL...	10.457	10.246	314.1E6	380.9E6	699.062	714.014m
3) T	4-Nitroph...	11.618	11.296	324.7E6	169.2E6	689.812	709.432
5) T	DICAMBA	12.365	12.466	903.8E6	1150.5E6	730.912m	721.953m
6) T	MCPD	12.711	12.659	29933622	69479000	75.906	75.368m
7) T	MCPA	12.954	13.050	46877048	109.2E6	78.599	76.005
8) T	DICHLORPROP	13.563	13.581	211.9E6	277.6E6	704.349	718.419
9) T	2,4-D	13.911	14.065	250.2E6	379.3E6	695.535	723.562
10) T	Pentachlo...	14.330	14.680	4985.9E6	4719.2E6	737.176	714.882
11) T	2,4,5-TP ...	15.193	15.249	1864.1E6	1882.6E6	738.431	728.342
12) T	2,4,5-T	15.579	15.887	1656.4E6	1598.7E6	725.683m	726.651
13) T	2,4-DB	16.340	16.490	141.4E6	208.9E6	720.050m	722.695
14) T	DINOSEB	17.833	16.884	1300.1E6	1271.1E6	707.494	712.400
15) T	Picloram	17.587	18.255	2844.2E6	2657.5E6	746.044m	731.618m
16) T	DCPA	18.198	18.144	2711.1E6	2328.4E6	741.236	725.250

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

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Acq On : 14 Jul 2018 1:44
Operator : EI\MA
Sample : HSTDCCC750
Misc : L00
ALS Vial : 5 Sample Multiplier: 1

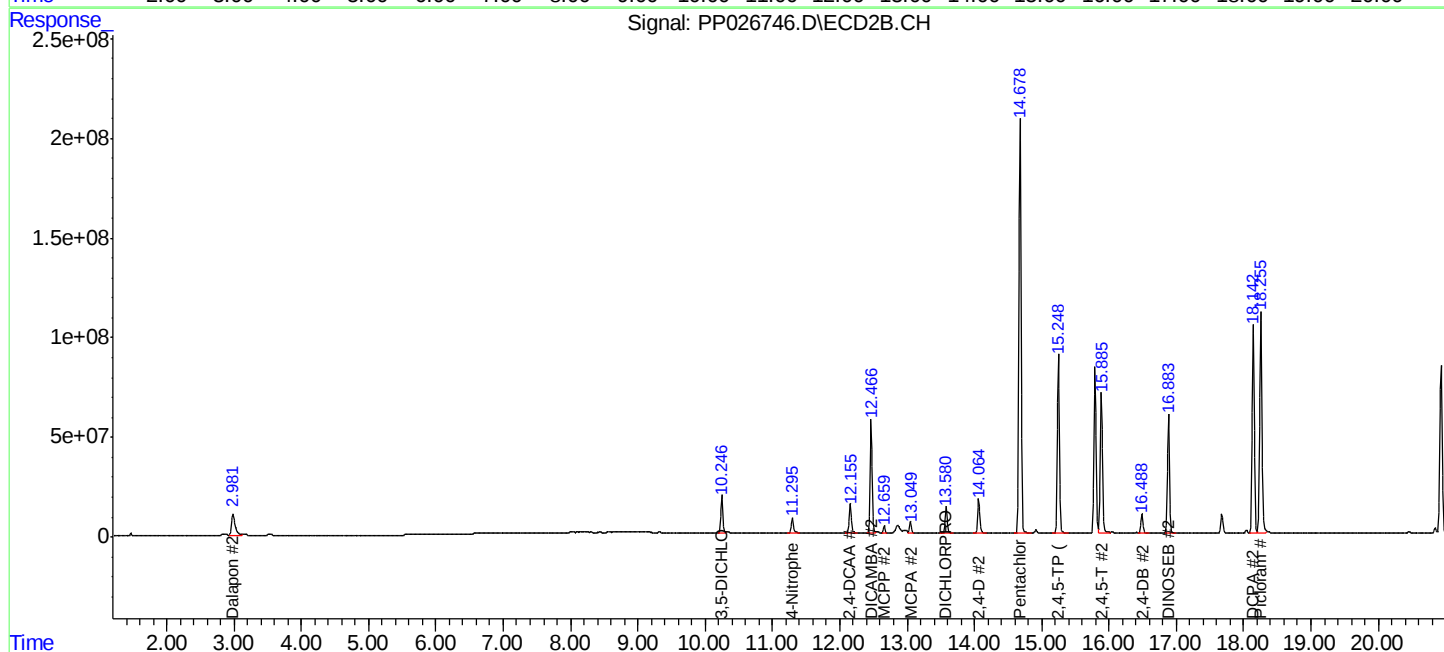
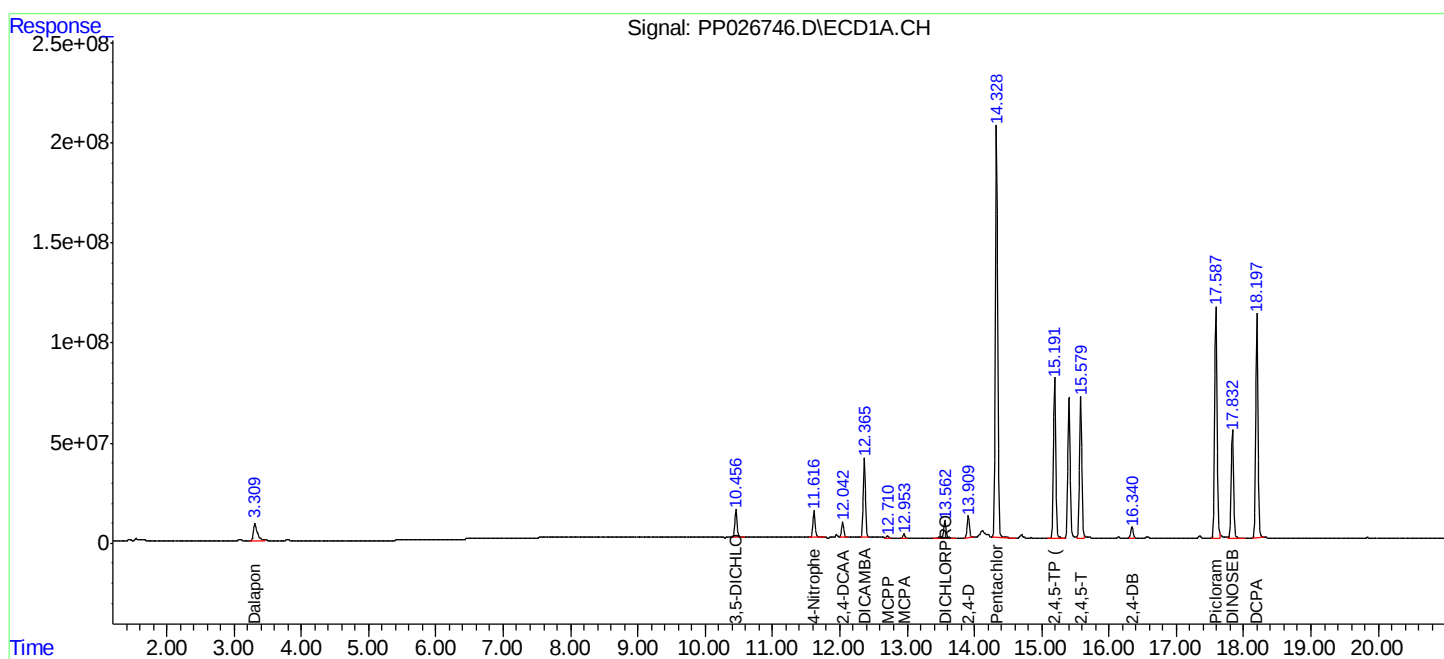
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

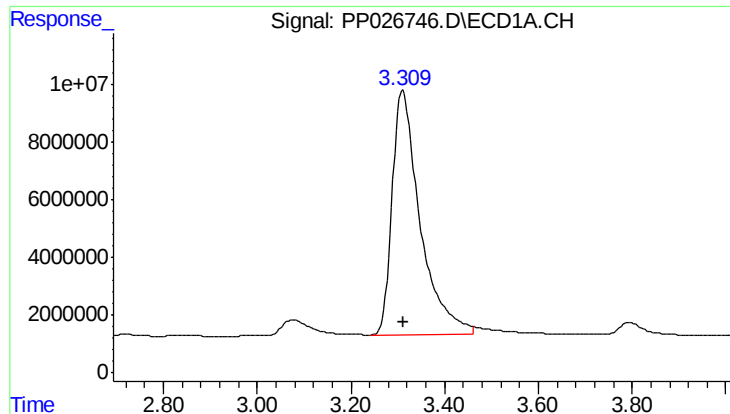
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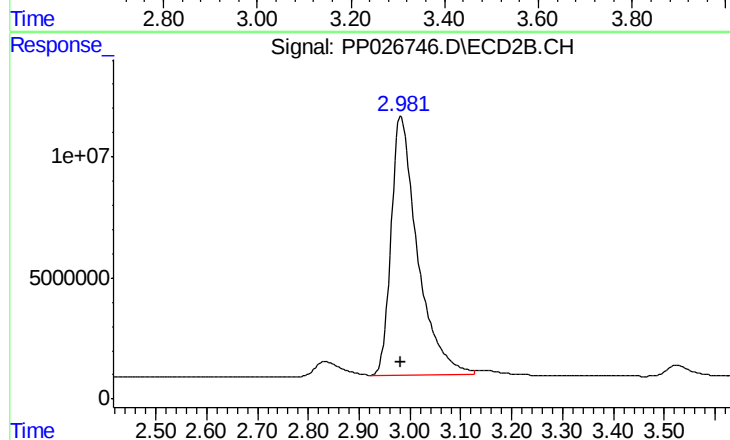
#1 Dalapon

R.T.: 3.309 min
Delta R.T.: -0.003 min
Response: 352103496
Conc: 683.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

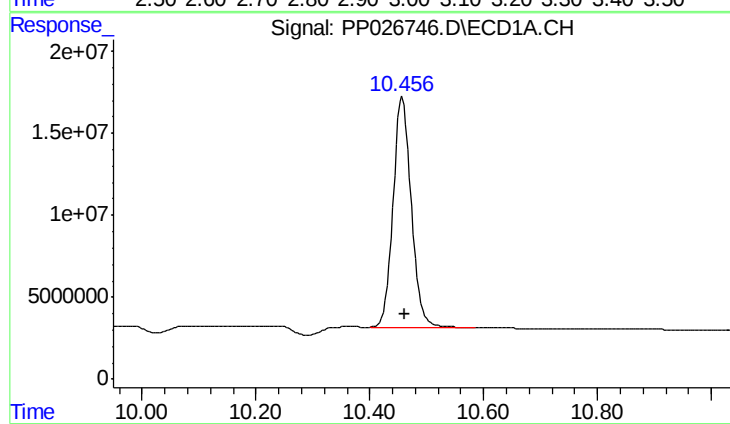
Manual Integrations
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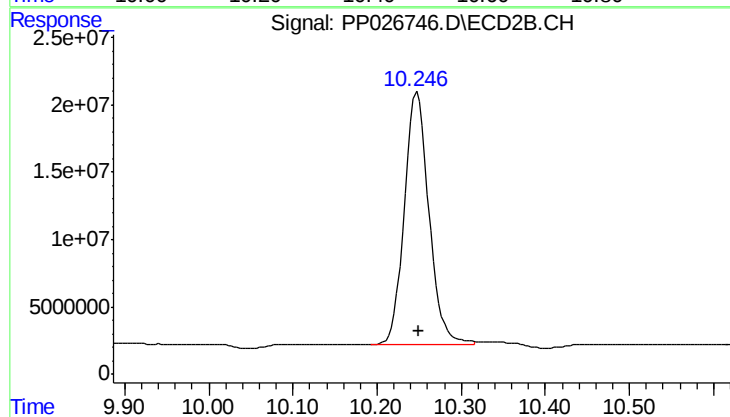
#1 Dalapon

R.T.: 2.981 min
Delta R.T.: -0.002 min
Response: 387100584
Conc: 692.41 ng/ml m



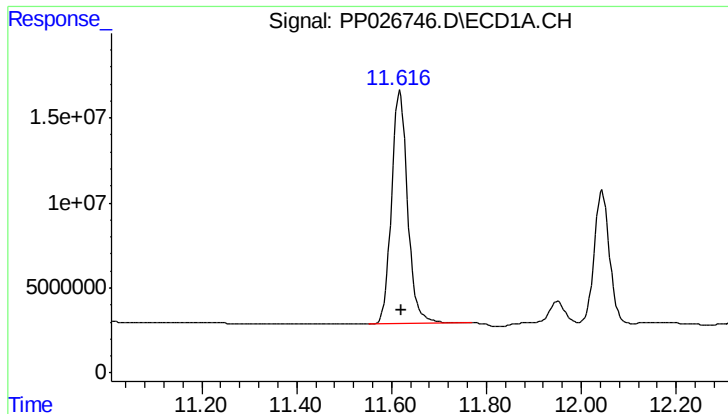
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.457 min
Delta R.T.: -0.003 min
Response: 314118468
Conc: 699.06 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.246 min
Delta R.T.: -0.004 min
Response: 380948473
Conc: 714.01 ng/ml m



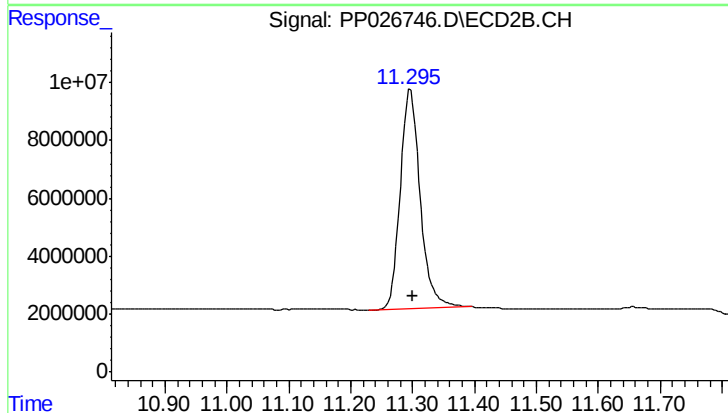
#3 4-Nitrophenol

R.T.: 11.618 min
Delta R.T.: -0.002 min
Response: 324734309
Conc: 689.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

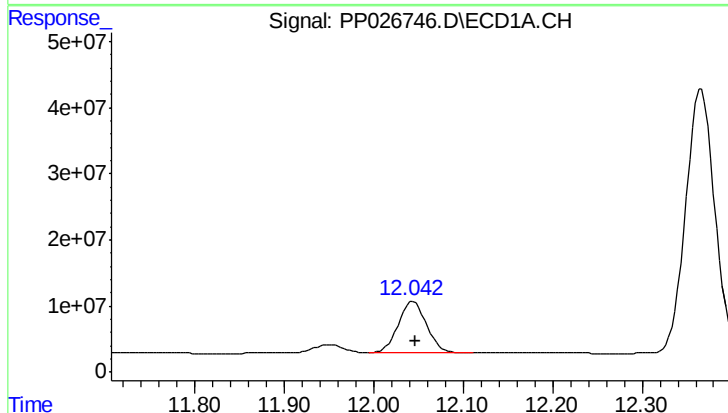
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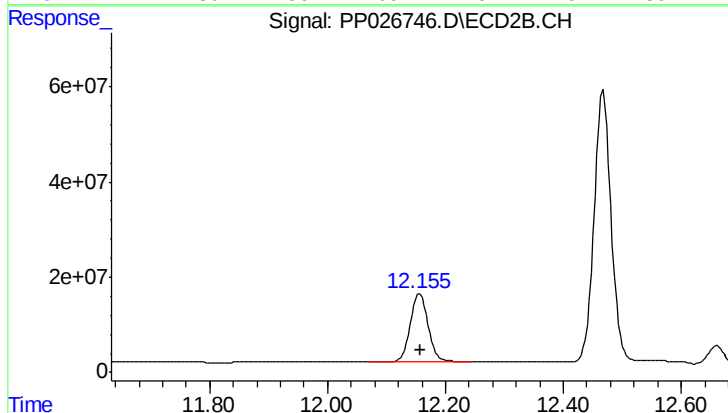
#3 4-Nitrophenol

R.T.: 11.296 min
Delta R.T.: -0.004 min
Response: 169213756
Conc: 709.43 ng/ml



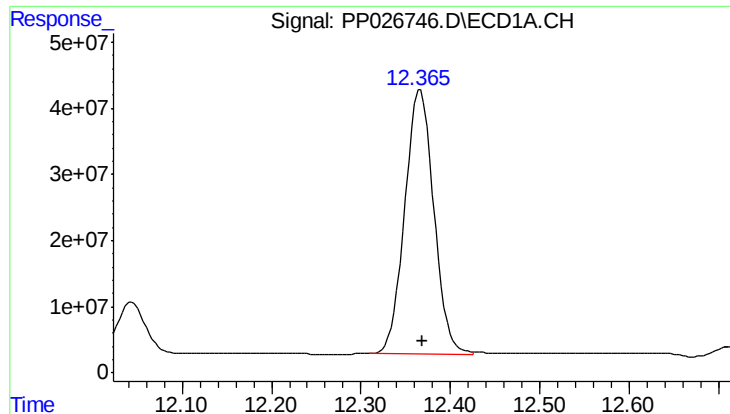
#4 2,4-DCAA

R.T.: 12.044 min
Delta R.T.: -0.003 min
Response: 173819833
Conc: 778.93 ng/ml



#4 2,4-DCAA

R.T.: 12.156 min
Delta R.T.: -0.002 min
Response: 304804389
Conc: 762.91 ng/ml



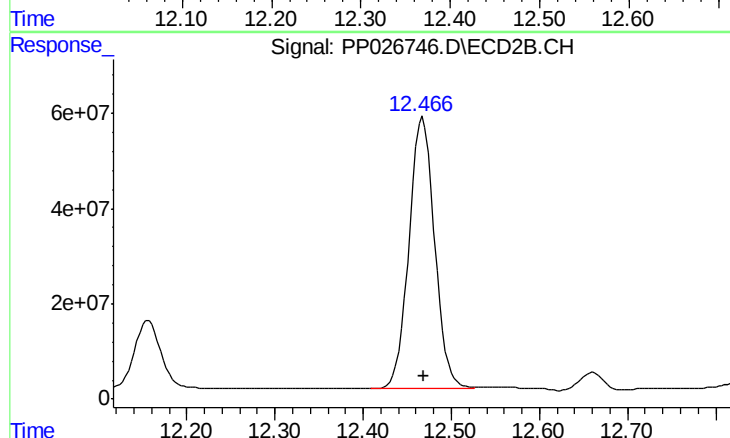
#5 DICAMBA

R.T.: 12.365 min
Delta R.T.: -0.003 min
Response: 903770404
Conc: 730.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

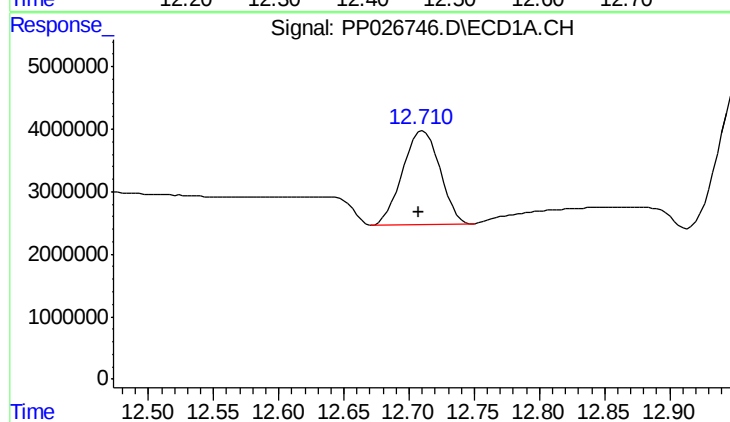
Manual Integrations
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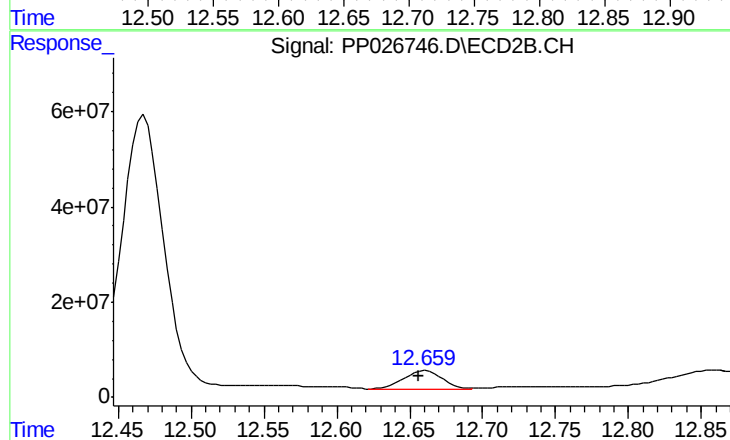
#5 DICAMBA

R.T.: 12.466 min
Delta R.T.: -0.003 min
Response: 1150528385
Conc: 721.95 ng/ml m



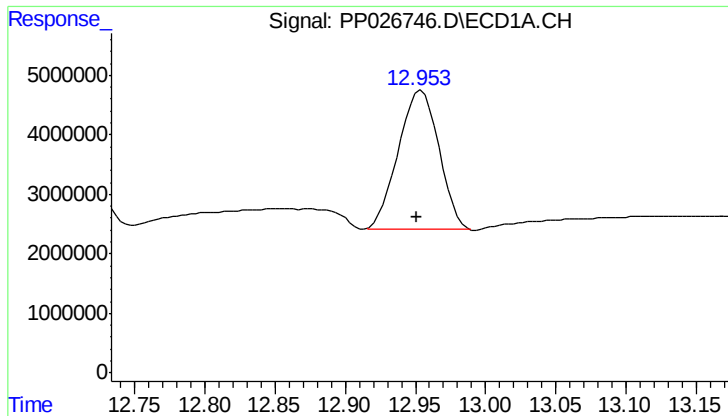
#6 MCP

R.T.: 12.711 min
Delta R.T.: 0.003 min
Response: 29933622
Conc: 75.91 ug/ml



#6 MCP

R.T.: 12.659 min
Delta R.T.: 0.003 min
Response: 69479000
Conc: 75.37 ug/ml m



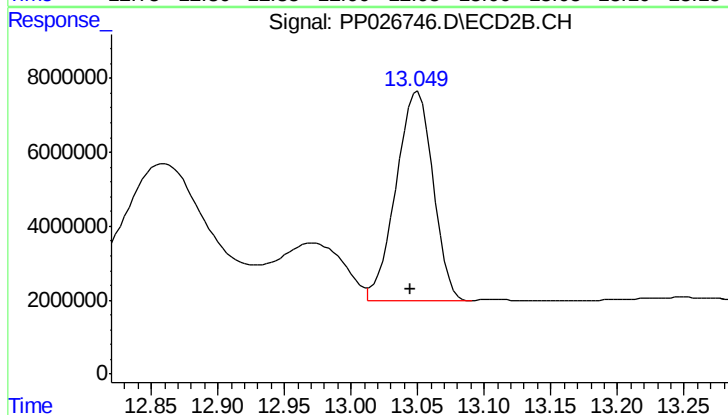
#7 MCPA

R.T.: 12.954 min
Delta R.T.: 0.003 min
Response: 46877048
Conc: 78.60 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

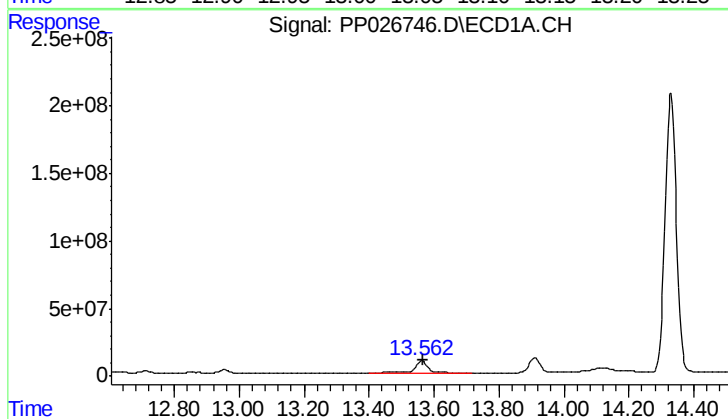
Manual Integrations
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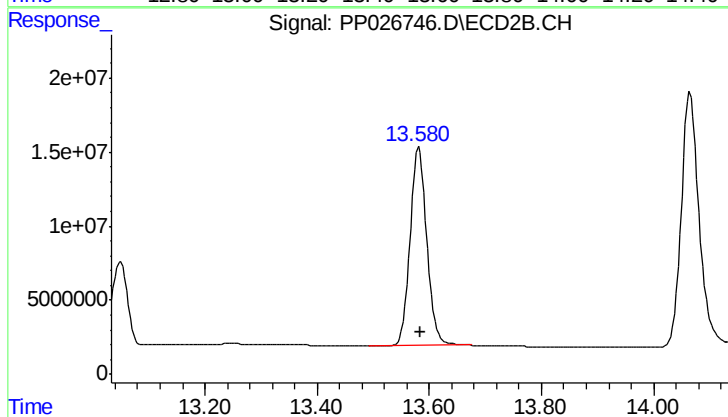
#7 MCPA

R.T.: 13.050 min
Delta R.T.: 0.006 min
Response: 109170414
Conc: 76.00 ug/ml



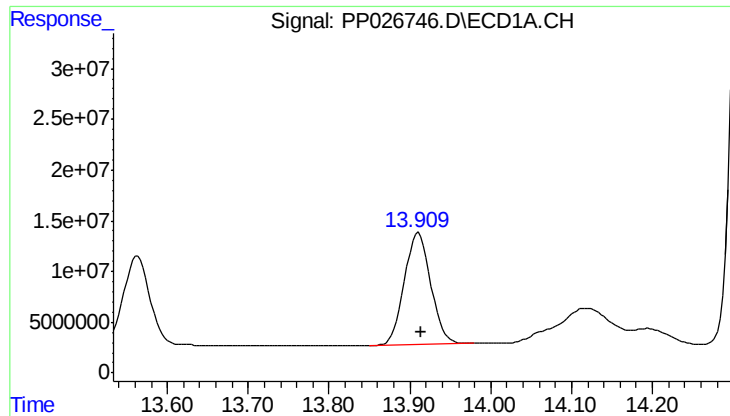
#8 DICHLORPROP

R.T.: 13.563 min
Delta R.T.: -0.002 min
Response: 211861103
Conc: 704.35 ng/ml



#8 DICHLORPROP

R.T.: 13.581 min
Delta R.T.: -0.002 min
Response: 277597931
Conc: 718.42 ng/ml



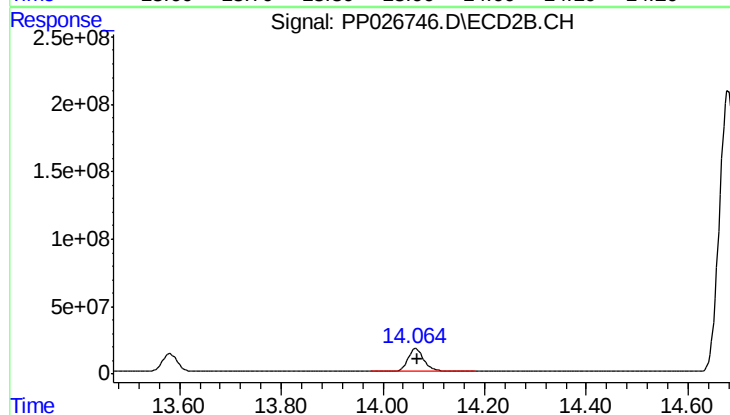
#9 2,4-D

R.T.: 13.911 min
Delta R.T.: -0.003 min
Response: 250189430
Conc: 695.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

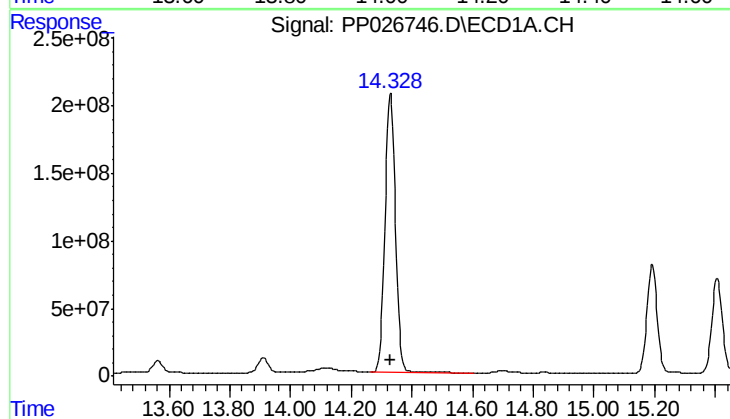
Manual Integrations
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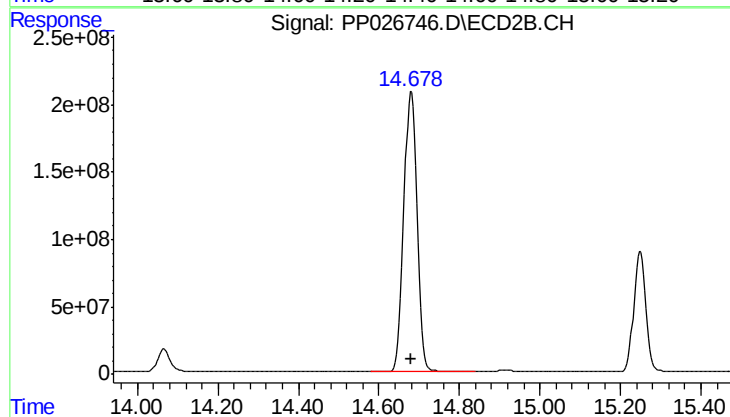
#9 2,4-D

R.T.: 14.065 min
Delta R.T.: -0.003 min
Response: 379334003
Conc: 723.56 ng/ml



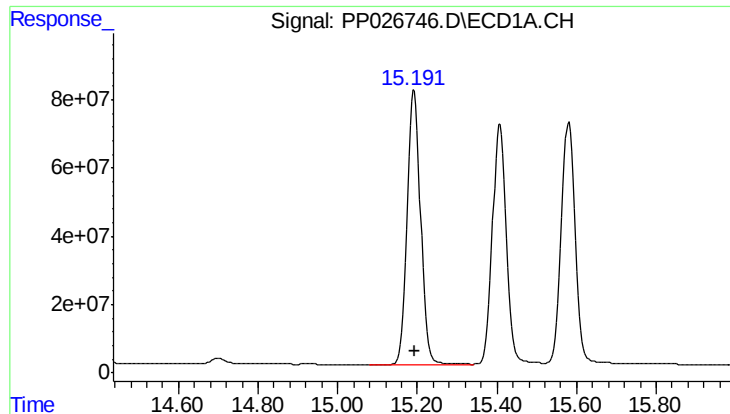
#10 Pentachlorophenol

R.T.: 14.330 min
Delta R.T.: -0.001 min
Response: 4985923979
Conc: 737.18 ng/ml



#10 Pentachlorophenol

R.T.: 14.680 min
Delta R.T.: 0.000 min
Response: 4719207711
Conc: 714.88 ng/ml



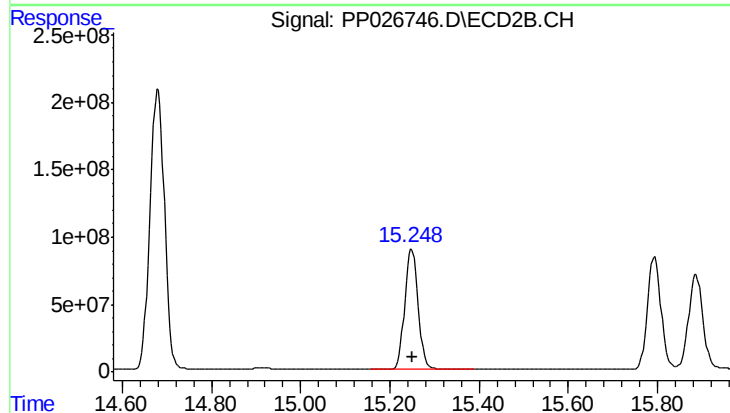
#11 2,4,5-TP (SILVEX)

R.T.: 15.193 min
Delta R.T.: -0.002 min
Response: 1864082360
Conc: 738.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

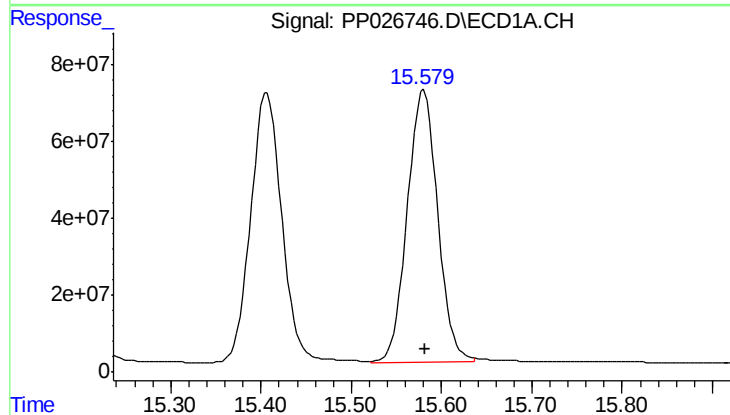
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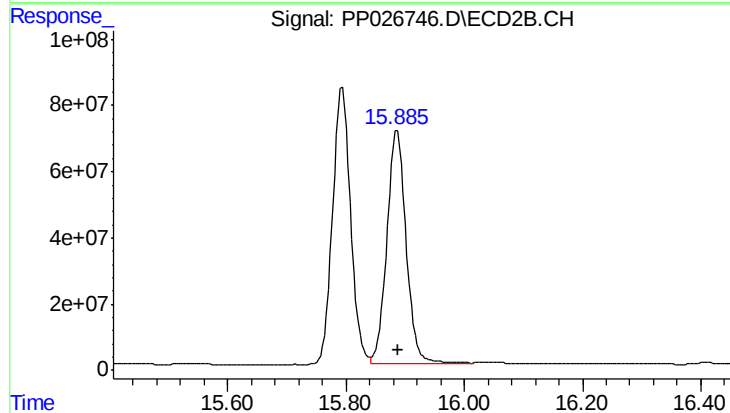
#11 2,4,5-TP (SILVEX)

R.T.: 15.249 min
Delta R.T.: -0.002 min
Response: 1882570961
Conc: 728.34 ng/ml



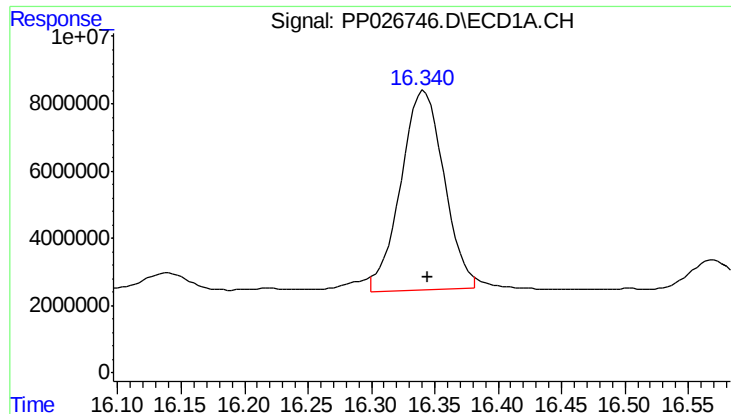
#12 2,4,5-T

R.T.: 15.579 min
Delta R.T.: -0.003 min
Response: 1656378573
Conc: 725.68 ng/ml m



#12 2,4,5-T

R.T.: 15.887 min
Delta R.T.: -0.002 min
Response: 1598681176
Conc: 726.65 ng/ml



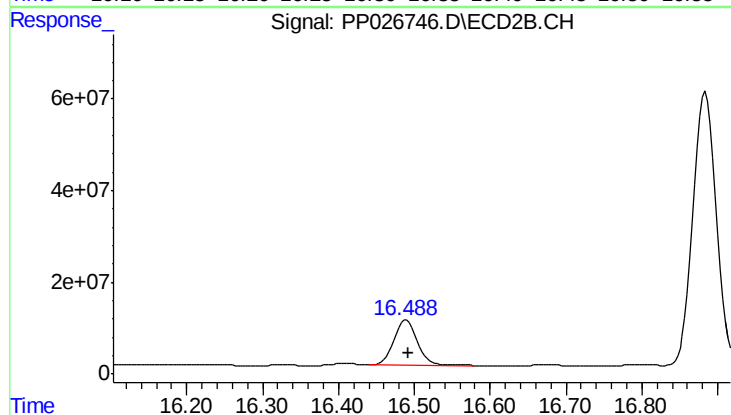
#13 2,4-DB

R.T.: 16.340 min
Delta R.T.: -0.004 min
Response: 141377178
Conc: 720.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

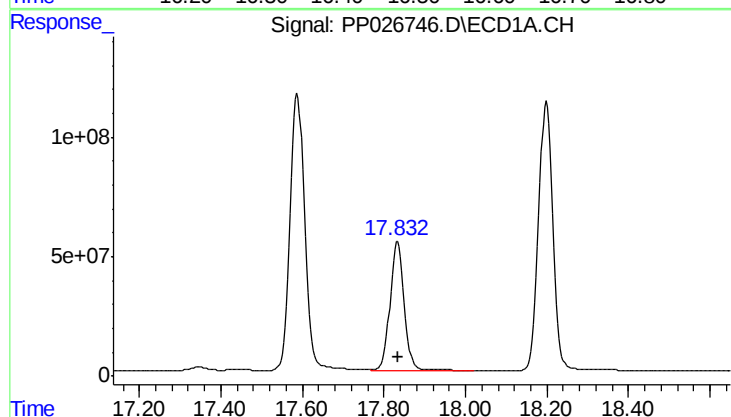
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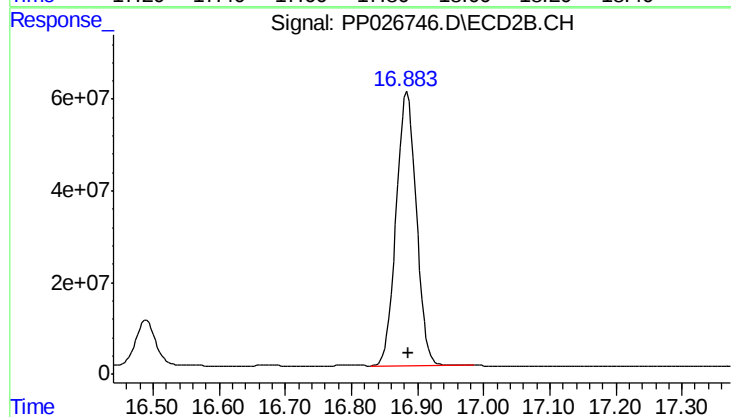
#13 2,4-DB

R.T.: 16.490 min
Delta R.T.: -0.003 min
Response: 208896810
Conc: 722.70 ng/ml



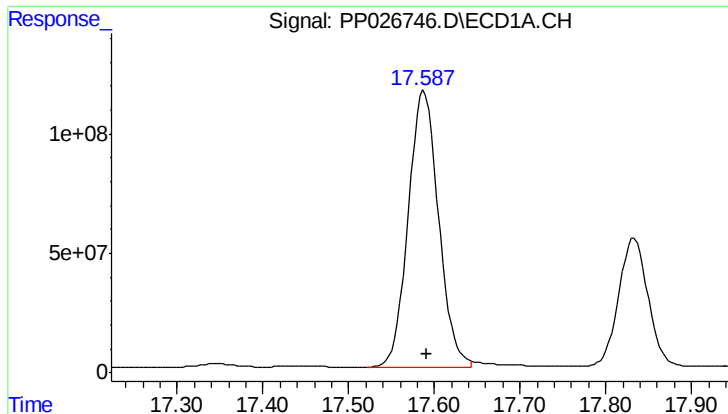
#14 DINOSEB

R.T.: 17.833 min
Delta R.T.: -0.003 min
Response: 1300111547
Conc: 707.49 ng/ml



#14 DINOSEB

R.T.: 16.884 min
Delta R.T.: -0.002 min
Response: 1271063257
Conc: 712.40 ng/ml



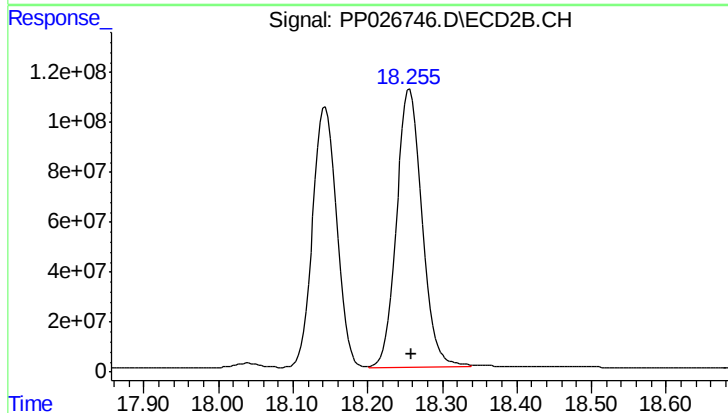
#15 Picloram

R.T.: 17.587 min
Delta R.T.: -0.004 min
Response: 2844154266
Conc: 746.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

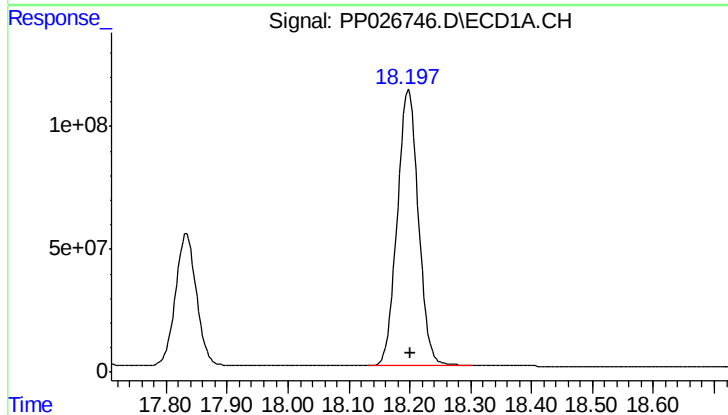
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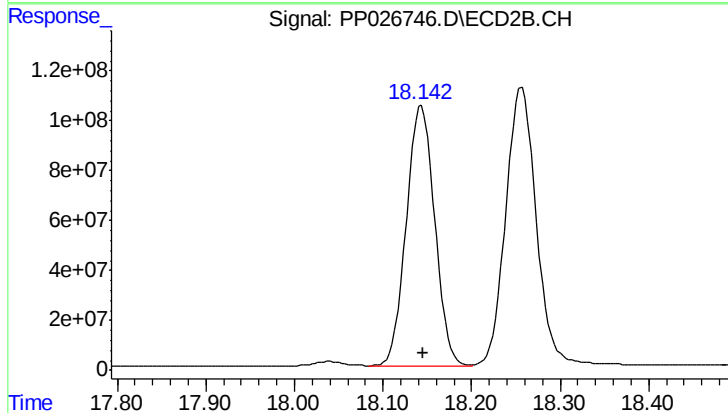
#15 Picloram

R.T.: 18.255 min
Delta R.T.: -0.003 min
Response: 2657543330
Conc: 731.62 ng/ml m



#16 DCPA

R.T.: 18.198 min
Delta R.T.: -0.002 min
Response: 2711074292
Conc: 741.24 ng/ml



#16 DCPA

R.T.: 18.144 min
Delta R.T.: -0.002 min
Response: 2328387622
Conc: 725.25 ng/ml