

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP080718\
 Data File : PP026988.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 07 Aug 2018 20:16
 Operator : EI\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Sohil
 8/8/2018 11:53:29 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 01:41:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP073018.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 31 01:31:14 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	12.156	183.5E6	306.2E6	768.426	756.247
Target Compounds							
1) T	Dalapon	3.311	2.982	391.9E6	374.8E6	666.993	667.039
2) T	3,5-DICHL...	10.458	10.249	318.7E6	379.0E6	692.280	708.341
3) T	4-Nitroph...	11.618	11.297	311.0E6	171.3E6	678.078	707.060
5) T	DICAMBA	12.365	12.468	1009.4E6	1158.3E6	714.579m	711.800
6) T	MCPD	12.711	12.662	30624044	65161535	78.934	75.612
7) T	MCPA	12.954	13.048	49602729	100.4E6	73.919	79.836m
8) T	DICHLORPROP	13.562	13.581	208.4E6	270.7E6	659.286m	697.426m
9) T	2,4-D	13.911	14.065	282.8E6	377.8E6	723.813	716.293
10) T	Pentachlo...	14.331	14.679	5519.8E6	4734.2E6	725.251	709.706
11) T	2,4,5-TP ...	15.193	15.249	2074.1E6	1873.8E6	722.926	722.038
12) T	2,4,5-T	15.580	15.886	1838.8E6	1543.8E6	720.619	708.635
13) T	2,4-DB	16.342	16.489	173.1E6	208.9E6	791.493	733.174
14) T	DINOSEB	17.834	16.885	1429.8E6	1263.5E6	706.985	700.090
15) T	Picloram	17.588	18.256	2718.3E6	2294.8E6	658.181m	665.351
16) T	DCPA	18.198	18.145	2963.4E6	2328.1E6	738.748	723.370

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

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Acq On : 07 Aug 2018 20:16
Operator : EI\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

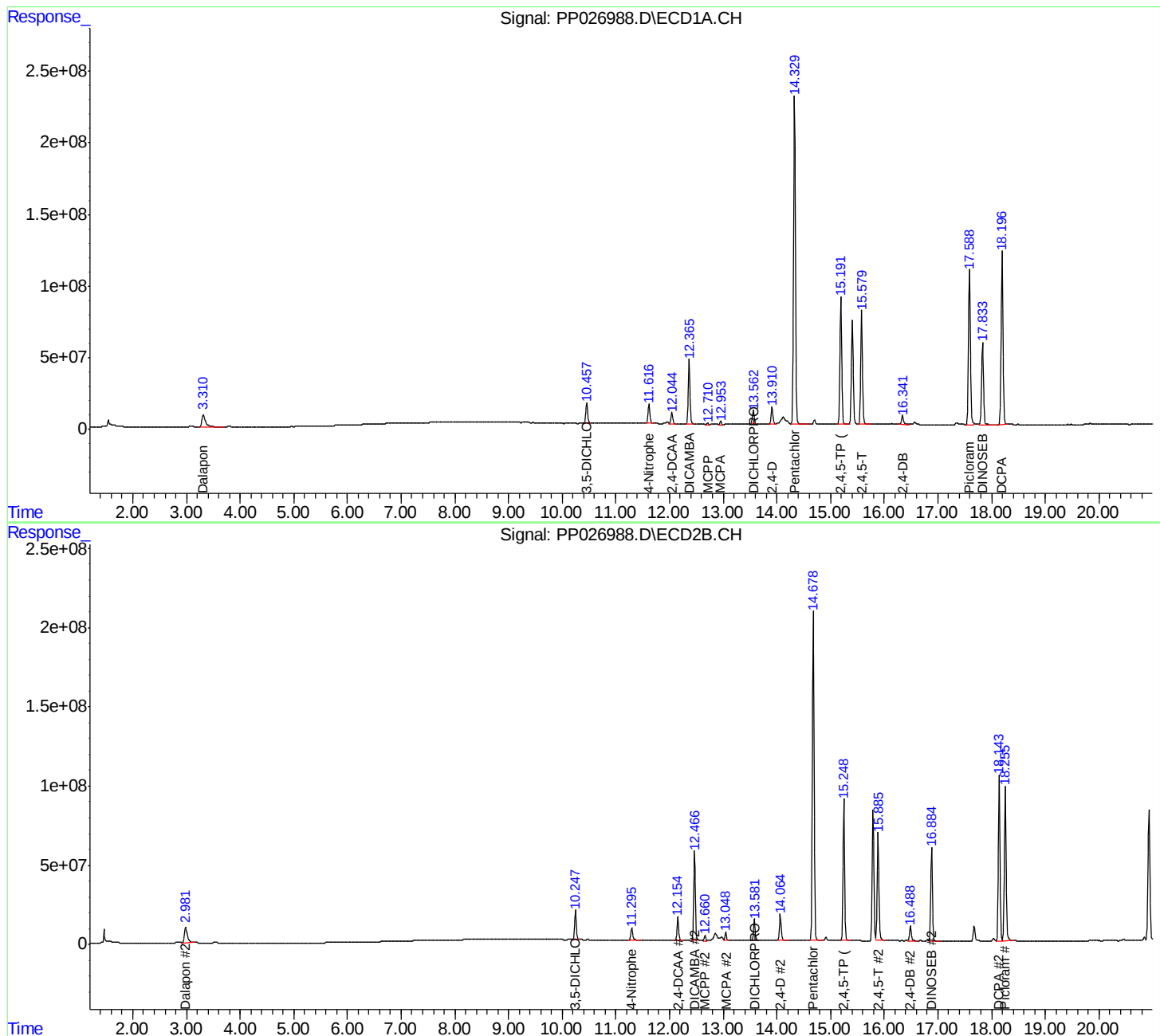
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

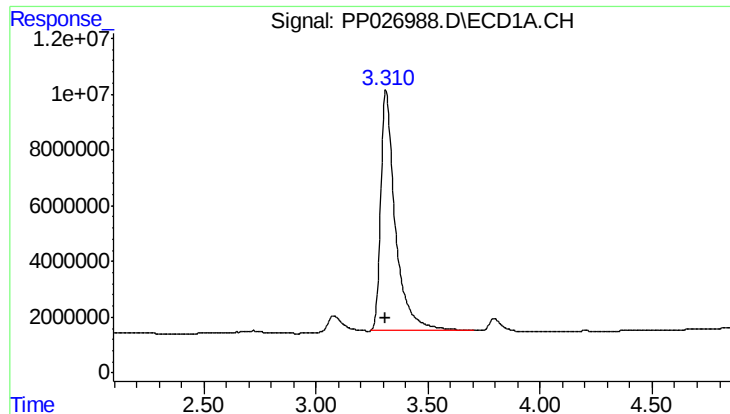
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Integration File signal 1: autoint1.e
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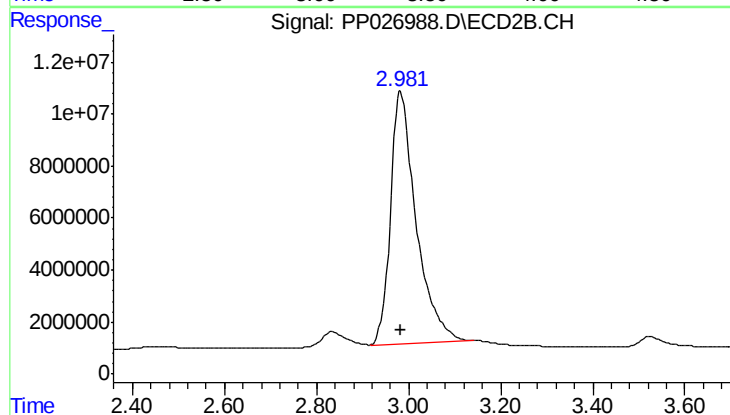
#1 Dalapon

R.T.: 3.311 min
Delta R.T.: 0.000 min
Response: 391867184
Conc: 666.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

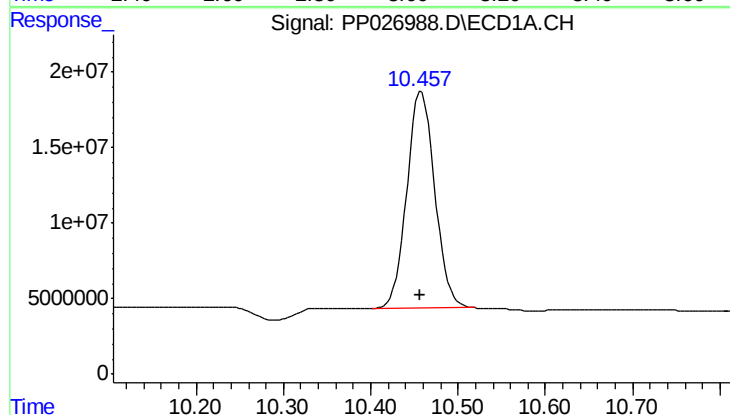
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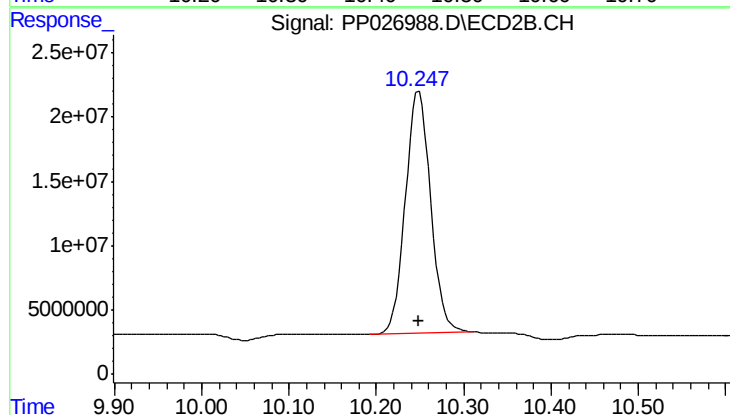
#1 Dalapon

R.T.: 2.982 min
Delta R.T.: 0.000 min
Response: 374769586
Conc: 667.04 ng/ml



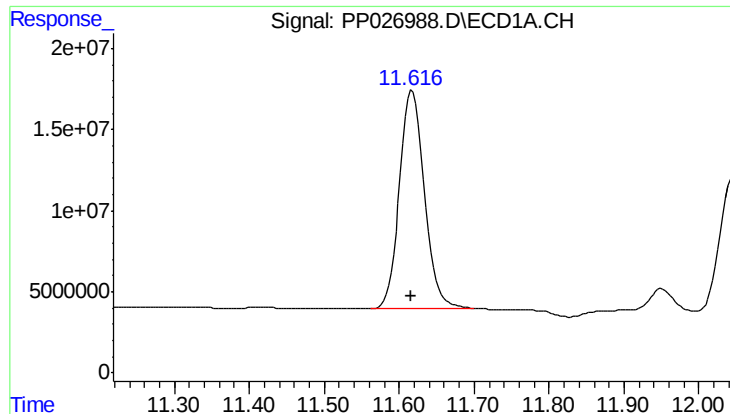
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.458 min
Delta R.T.: 0.001 min
Response: 318650565
Conc: 692.28 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.249 min
Delta R.T.: 0.000 min
Response: 378975293
Conc: 708.34 ng/ml



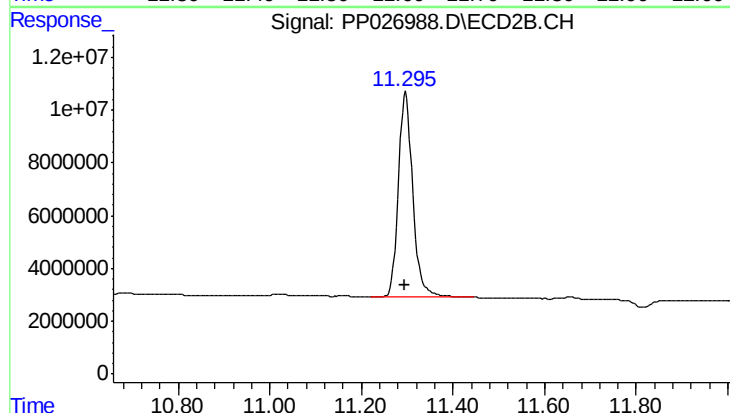
#3 4-Nitrophenol

R.T.: 11.618 min
Delta R.T.: 0.002 min
Response: 311015589
Conc: 678.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

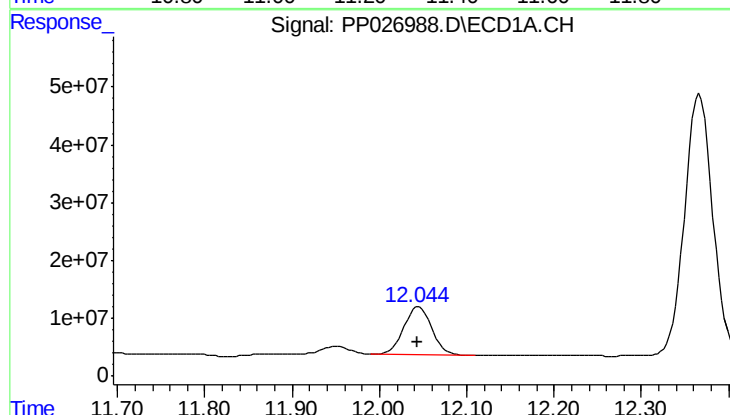
Manual Integrations
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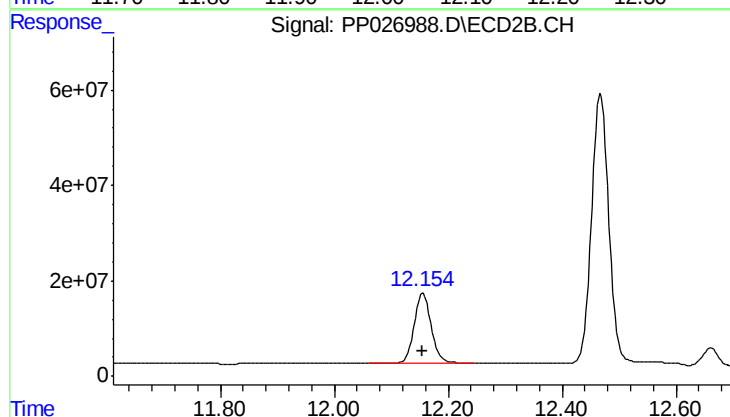
#3 4-Nitrophenol

R.T.: 11.297 min
Delta R.T.: 0.001 min
Response: 171281044
Conc: 707.06 ng/ml



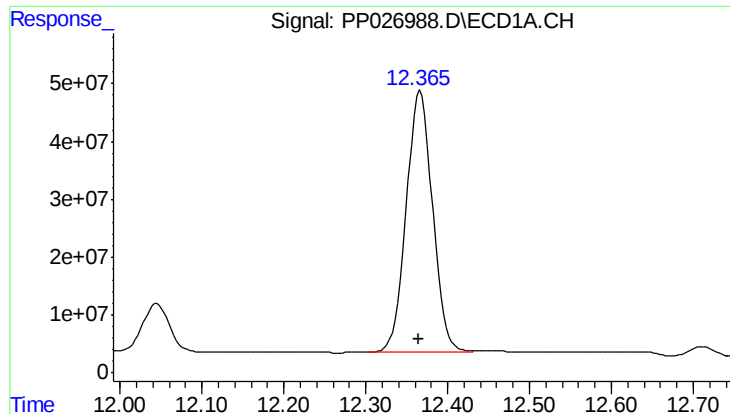
#4 2,4-DCAA

R.T.: 12.045 min
Delta R.T.: 0.002 min
Response: 183517714
Conc: 768.43 ng/ml



#4 2,4-DCAA

R.T.: 12.156 min
Delta R.T.: 0.000 min
Response: 306228505
Conc: 756.25 ng/ml



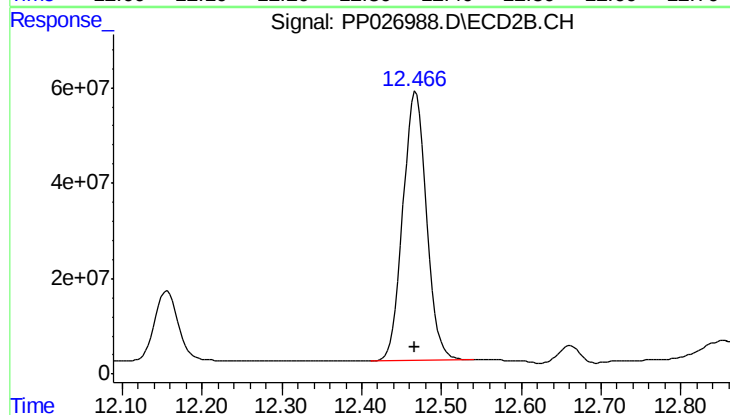
#5 DICAMBA

R.T.: 12.365 min
Delta R.T.: 0.000 min
Response: 1009430955
Conc: 714.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

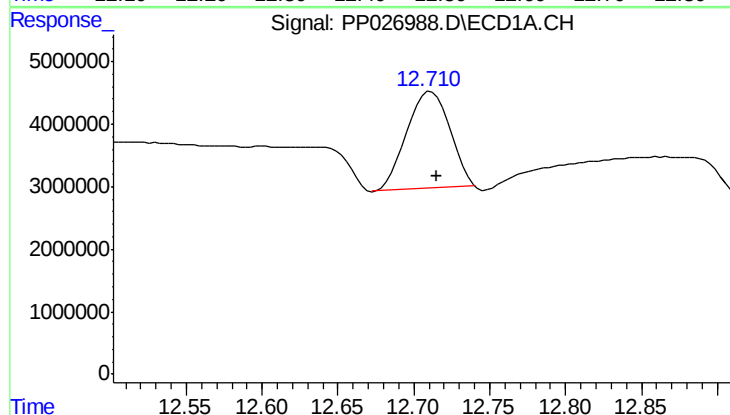
Manual Integrations
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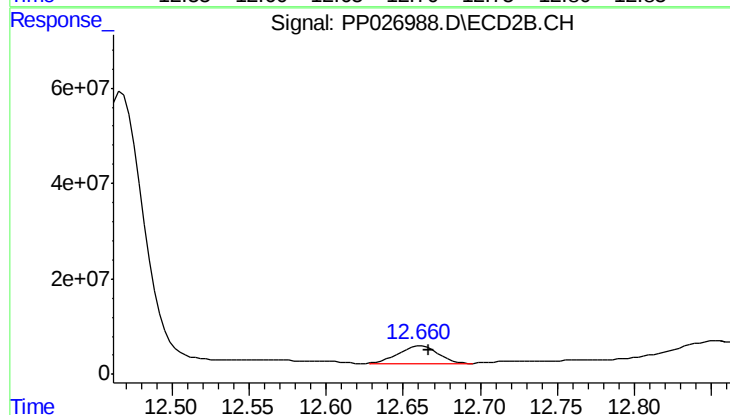
#5 DICAMBA

R.T.: 12.468 min
Delta R.T.: 0.000 min
Response: 1158340072
Conc: 711.80 ng/ml



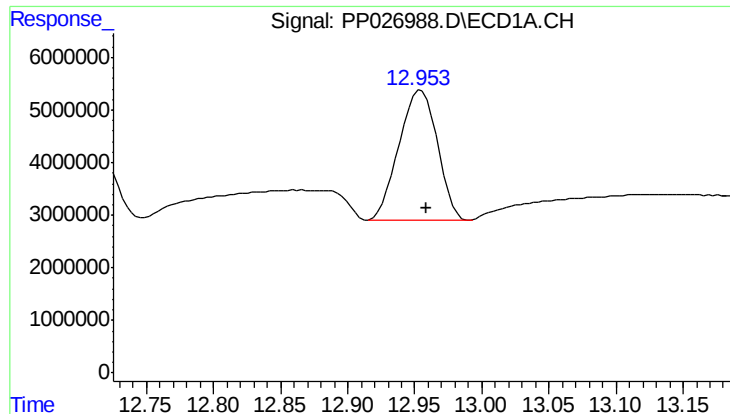
#6 MCP

R.T.: 12.711 min
Delta R.T.: -0.004 min
Response: 30624044
Conc: 78.93 ug/ml



#6 MCP

R.T.: 12.662 min
Delta R.T.: -0.006 min
Response: 65161535
Conc: 75.61 ug/ml



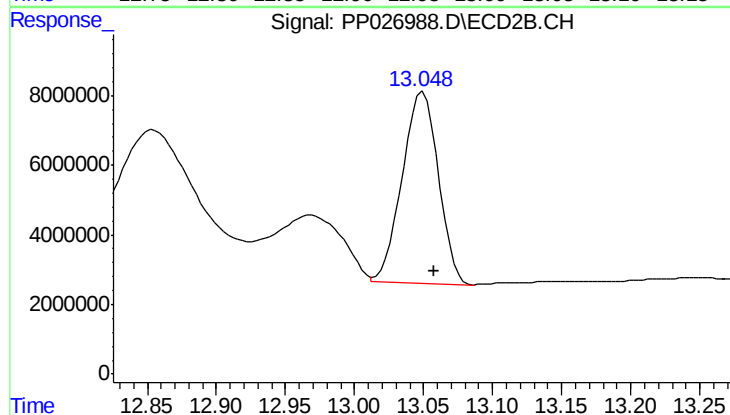
#7 MCPA

R.T.: 12.954 min
Delta R.T.: -0.005 min
Response: 49602729
Conc: 73.92 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

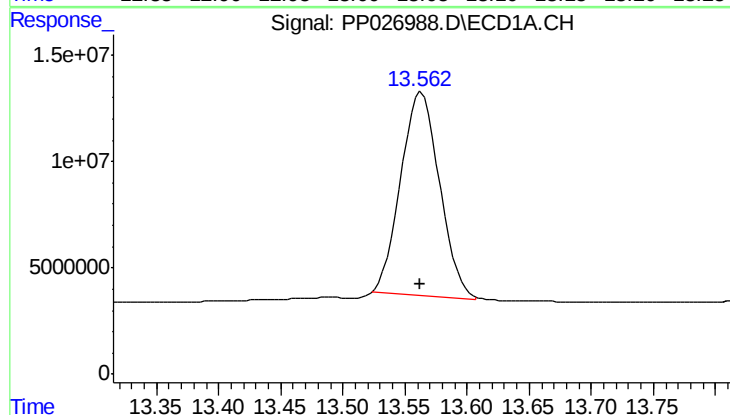
Manual Integrations
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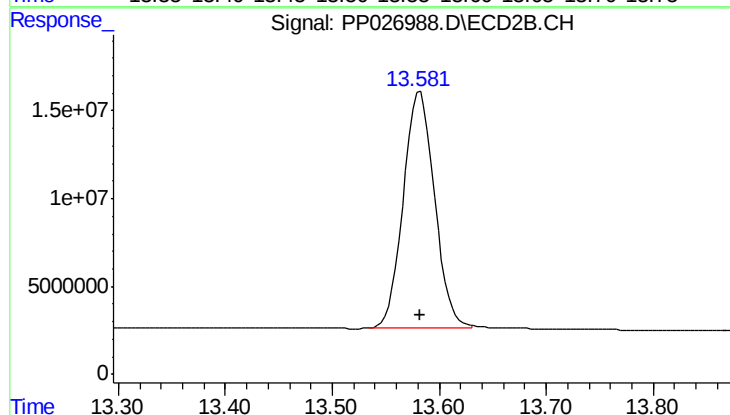
#7 MCPA

R.T.: 13.048 min
Delta R.T.: -0.009 min
Response: 100425914
Conc: 79.84 ug/ml m



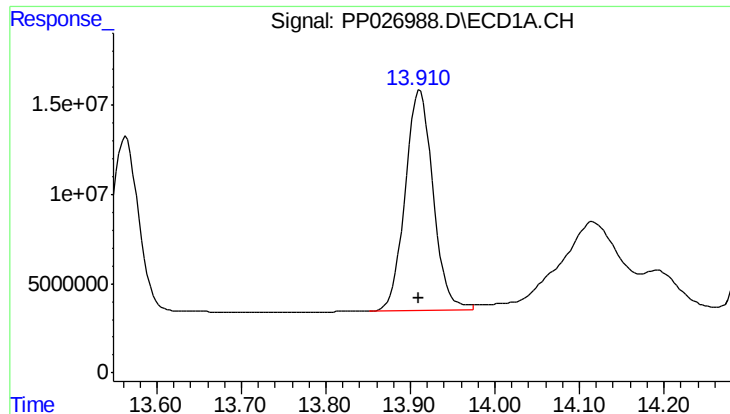
#8 DICHLORPROP

R.T.: 13.562 min
Delta R.T.: 0.000 min
Response: 208378776
Conc: 659.29 ng/ml m



#8 DICHLORPROP

R.T.: 13.581 min
Delta R.T.: 0.000 min
Response: 270688248
Conc: 697.43 ng/ml m



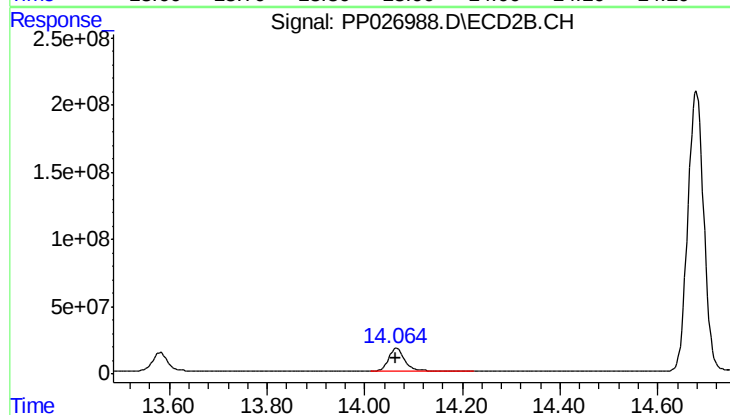
#9 2,4-D

R.T.: 13.911 min
Delta R.T.: 0.002 min
Response: 282805579
Conc: 723.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

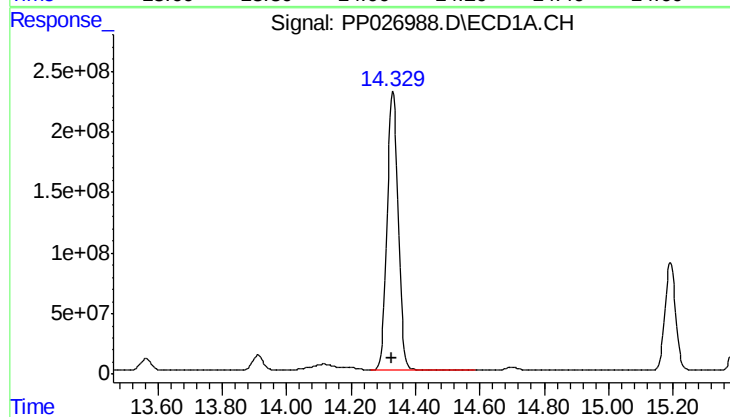
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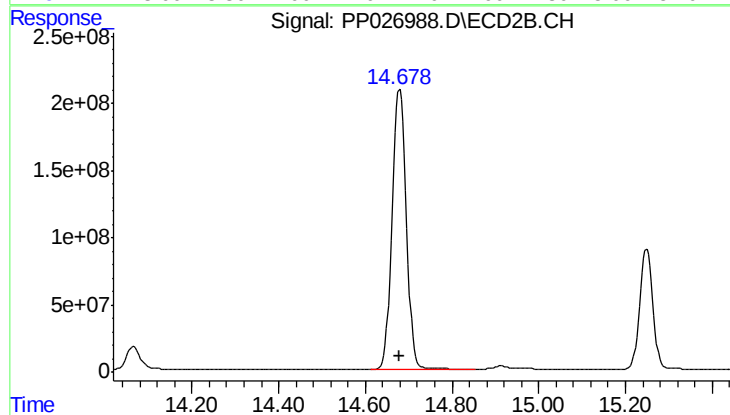
#9 2,4-D

R.T.: 14.065 min
Delta R.T.: 0.000 min
Response: 377772226
Conc: 716.29 ng/ml



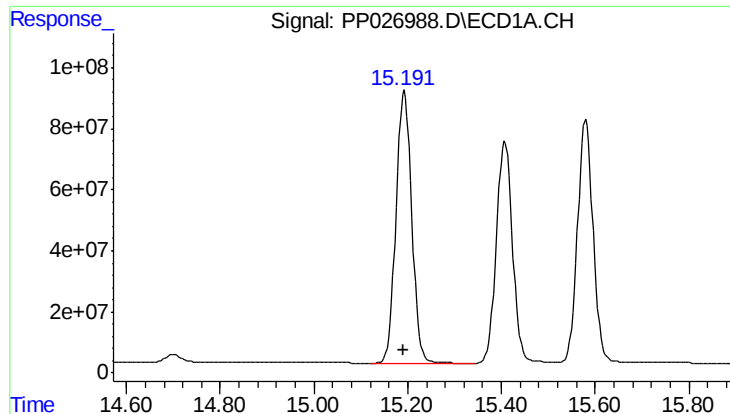
#10 Pentachlorophenol

R.T.: 14.331 min
Delta R.T.: 0.002 min
Response: 5519836369
Conc: 725.25 ng/ml



#10 Pentachlorophenol

R.T.: 14.679 min
Delta R.T.: 0.000 min
Response: 4734190108
Conc: 709.71 ng/ml



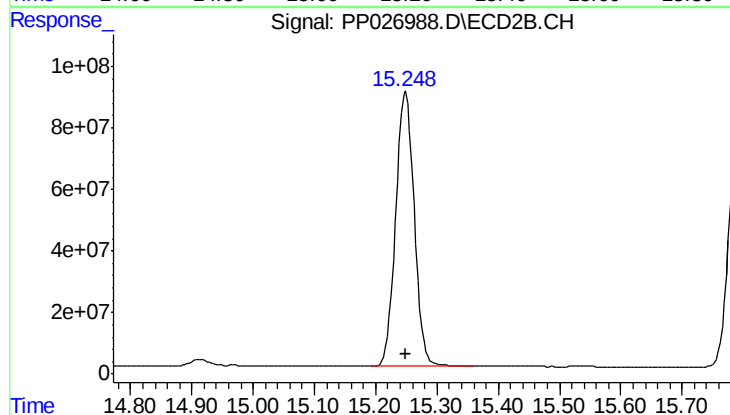
#11 2,4,5-TP (SILVEX)

R.T.: 15.193 min
Delta R.T.: 0.002 min
Response: 2074116541
Conc: 722.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

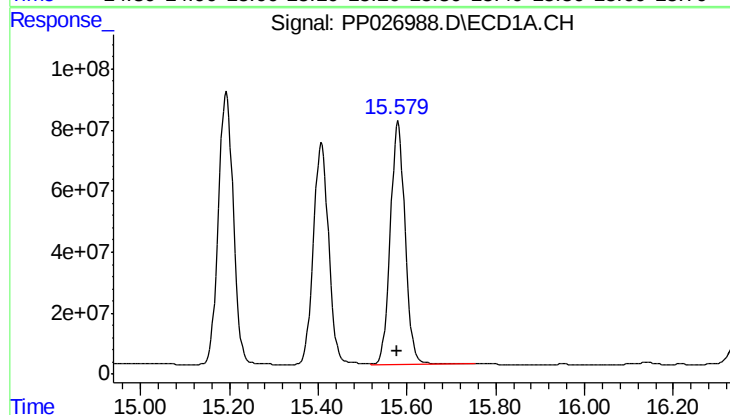
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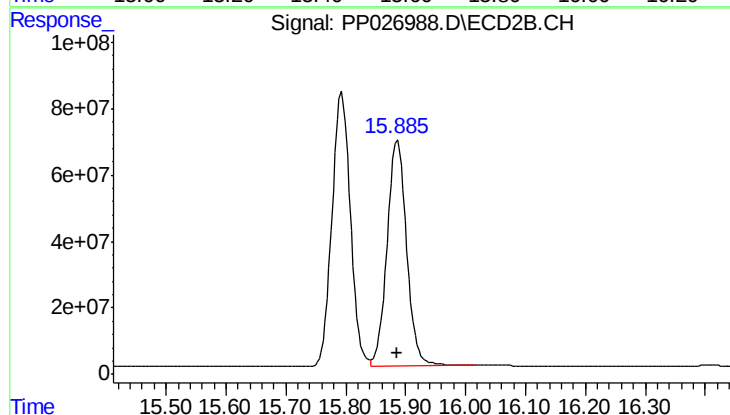
#11 2,4,5-TP (SILVEX)

R.T.: 15.249 min
Delta R.T.: 0.000 min
Response: 1873780000
Conc: 722.04 ng/ml



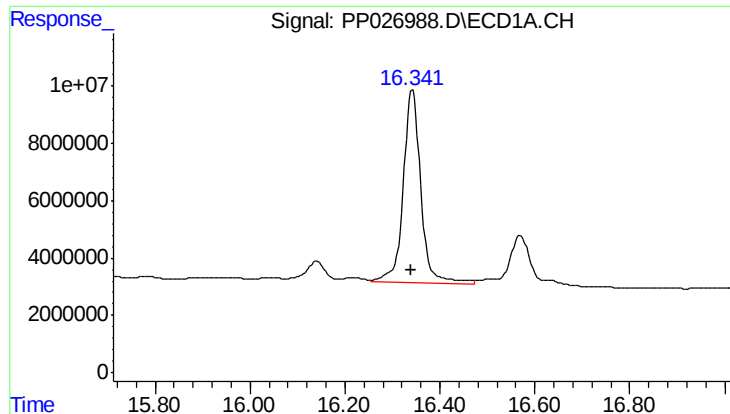
#12 2,4,5-T

R.T.: 15.580 min
Delta R.T.: 0.002 min
Response: 1838811191
Conc: 720.62 ng/ml



#12 2,4,5-T

R.T.: 15.886 min
Delta R.T.: 0.000 min
Response: 1543845025
Conc: 708.64 ng/ml



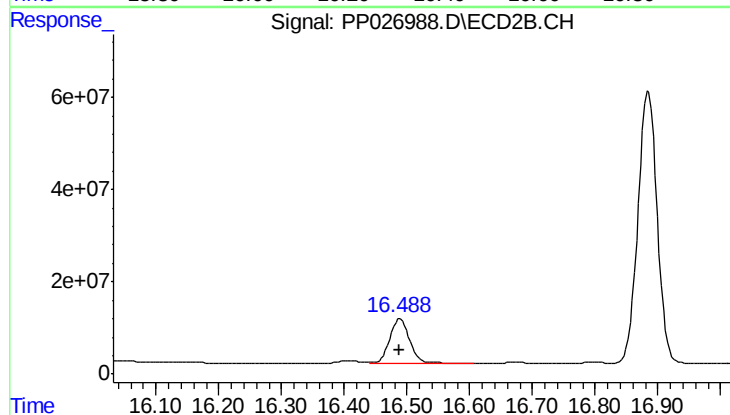
#13 2,4-DB

R.T.: 16.342 min
Delta R.T.: 0.002 min
Response: 173072992
Conc: 791.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

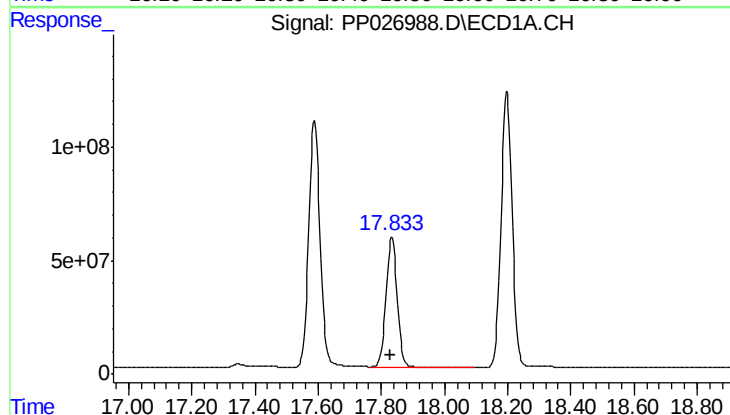
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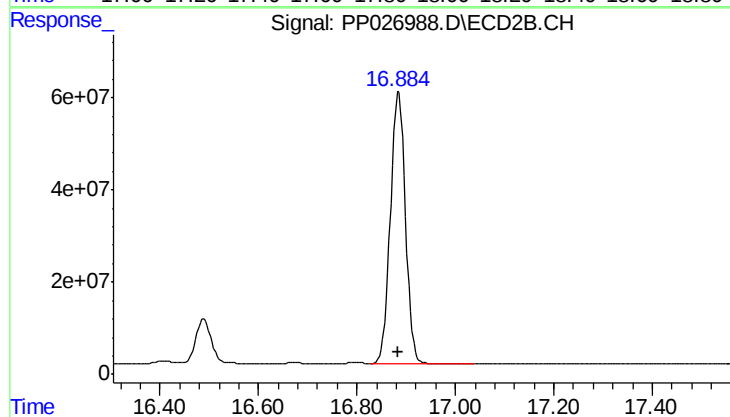
#13 2,4-DB

R.T.: 16.489 min
Delta R.T.: 0.000 min
Response: 208924137
Conc: 733.17 ng/ml



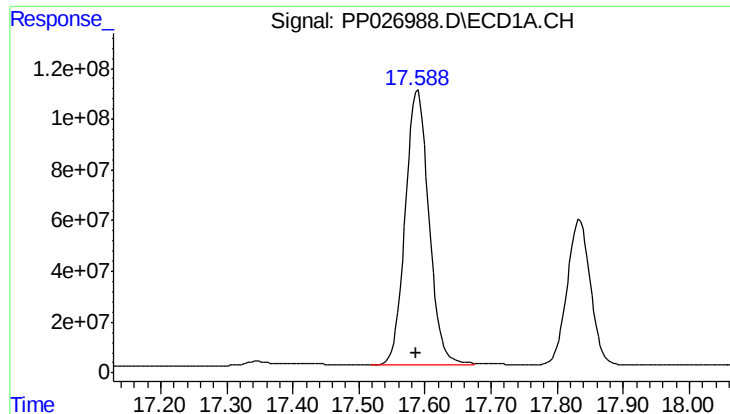
#14 DINOSEB

R.T.: 17.834 min
Delta R.T.: 0.003 min
Response: 1429811773
Conc: 706.98 ng/ml



#14 DINOSEB

R.T.: 16.885 min
Delta R.T.: 0.002 min
Response: 1263529441
Conc: 700.09 ng/ml



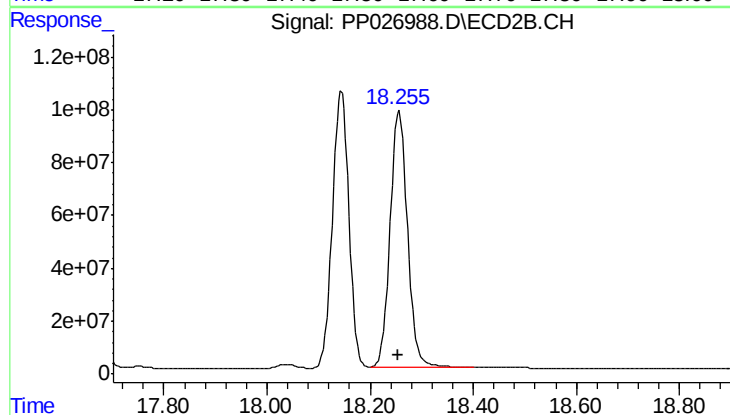
#15 Picloram

R.T.: 17.588 min
Delta R.T.: 0.000 min
Response: 2718287966
Conc: 658.18 ng/ml

Instrument :
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HSTDCCC750

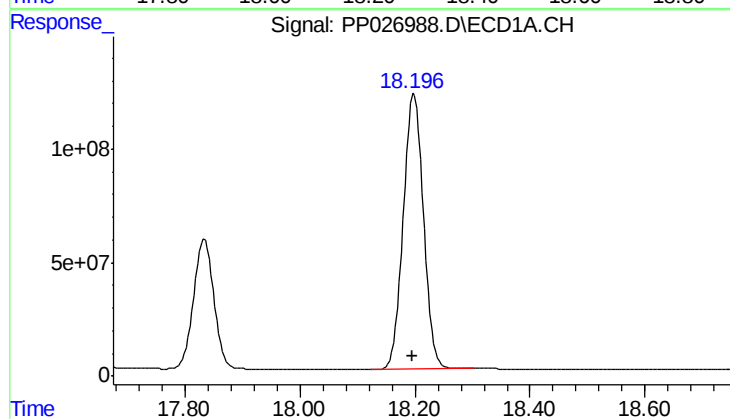
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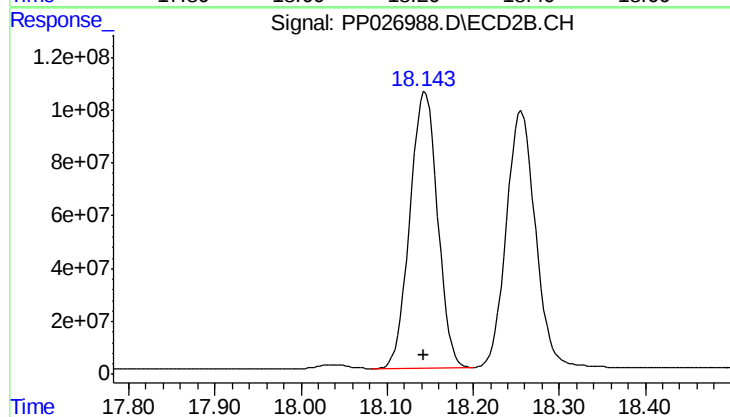
#15 Picloram

R.T.: 18.256 min
Delta R.T.: 0.000 min
Response: 2294764531
Conc: 665.35 ng/ml



#16 DCPA

R.T.: 18.198 min
Delta R.T.: 0.002 min
Response: 2963379077
Conc: 738.75 ng/ml



#16 DCPA

R.T.: 18.145 min
Delta R.T.: 0.001 min
Response: 2328132429
Conc: 723.37 ng/ml