

Data Path : Z:\bestpcbsrv\HPCHEM1\ECD P\Data\PP072718\
 Data File : PP026900.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 27 Jul 2018 17:49
 Operator : EI\MA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 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 28 02:28:00 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 x0.5 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	12.043	12.155	188.6E6	318.7E6	845.330	797.591
Target Compounds							
1) T	Dalapon	3.311	2.982	385.0E6	388.7E6	747.603	695.352
2) T	3,5-DICHL...	10.457	10.246	326.7E6	395.0E6	726.985	740.290
3) T	4-Nitroph...	11.615	11.295	320.5E6	175.2E6	680.889m	734.471
5) T	DICAMBA	12.365	12.466	1006.9E6	1197.9E6	814.295	751.704
6) T	MCPD	12.710	12.659	31890956	70158820	80.870	76.105m
7) T	MCPA	12.953	13.049	49288499	109.9E6	82.643	76.504
8) T	DICHLORPROP	13.560	13.580	205.0E6	284.1E6	681.555m	735.193
9) T	2,4-D	13.910	14.064	282.4E6	386.1E6	785.064	736.496
10) T	Pentachlo...	14.329	14.678	5465.4E6	4901.1E6	808.070	742.438
11) T	2,4,5-TP ...	15.192	15.248	2067.3E6	1944.4E6	818.931	752.244
12) T	2,4,5-T	15.577	15.885	1796.1E6	1604.7E6	786.887m	729.371
13) T	2,4-DB	16.340	16.488	162.5E6	215.2E6	827.407	744.393
14) T	DINOSEB	17.832	16.883	1401.7E6	1318.2E6	762.766	738.815
15) T	Picloram	17.588	18.255	2447.2E6	2128.8E6	641.925	586.067
16) T	DCPA	18.197	18.143	2938.2E6	2433.9E6	803.326	758.109

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

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Acq On : 27 Jul 2018 17:49
Operator : EI\MA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

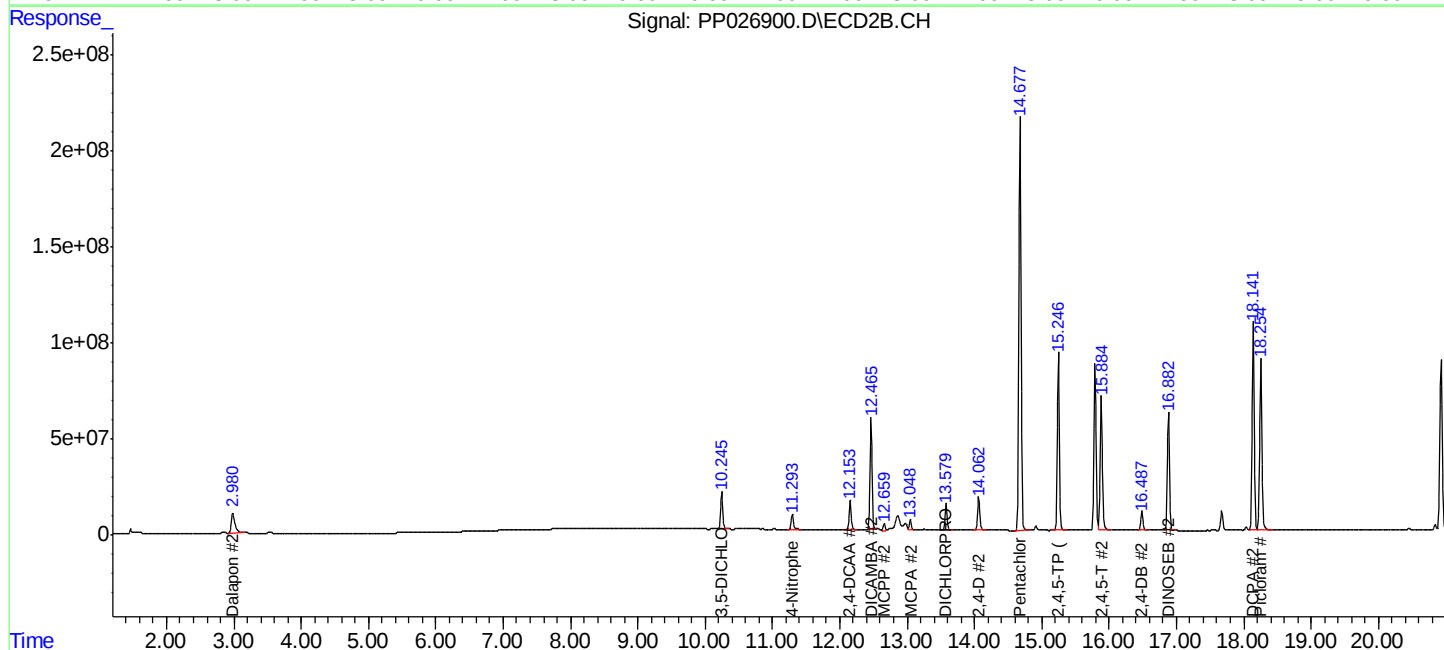
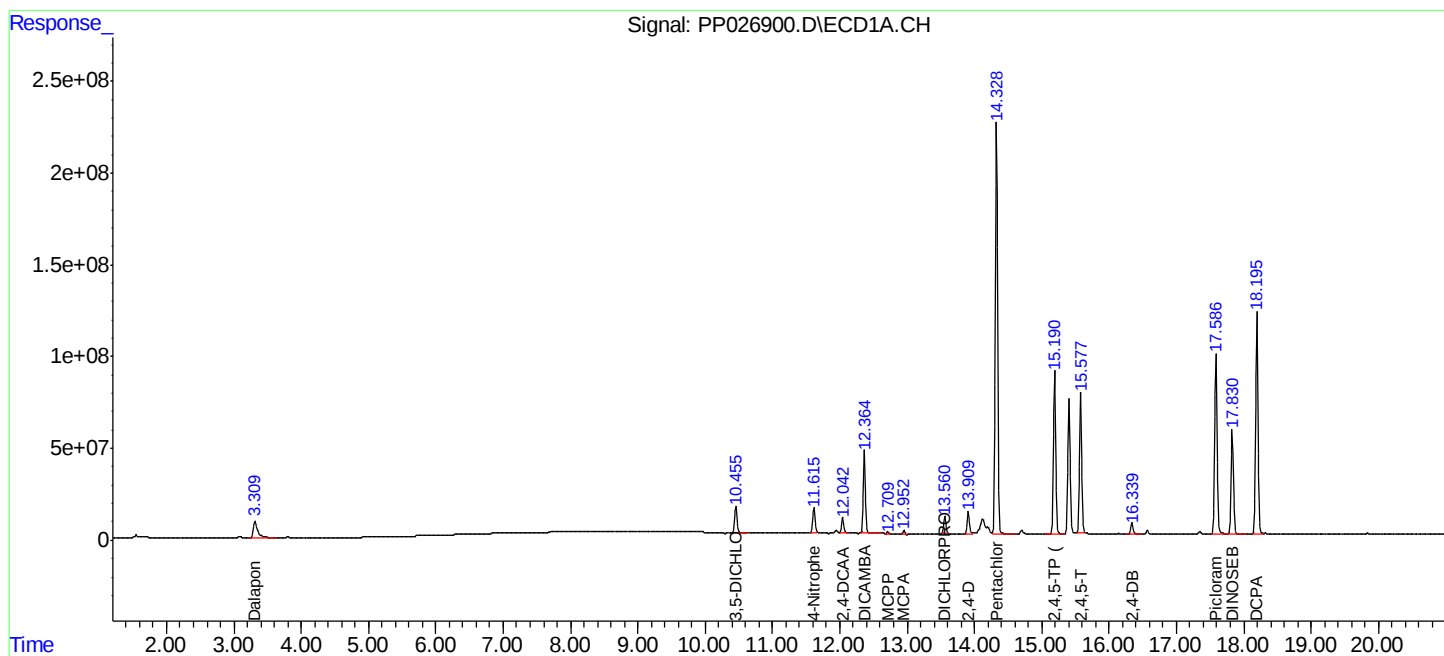
Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

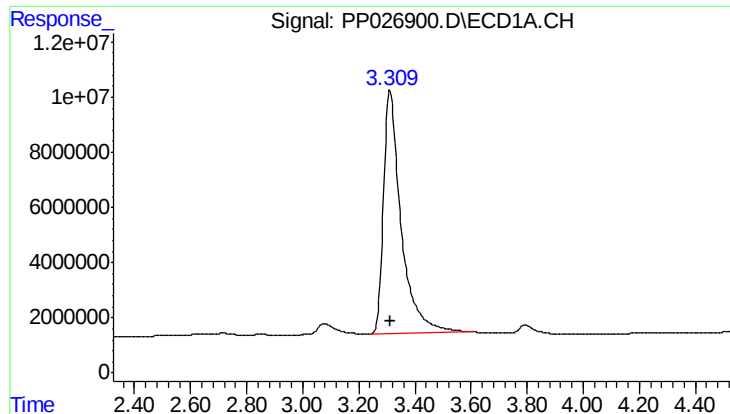
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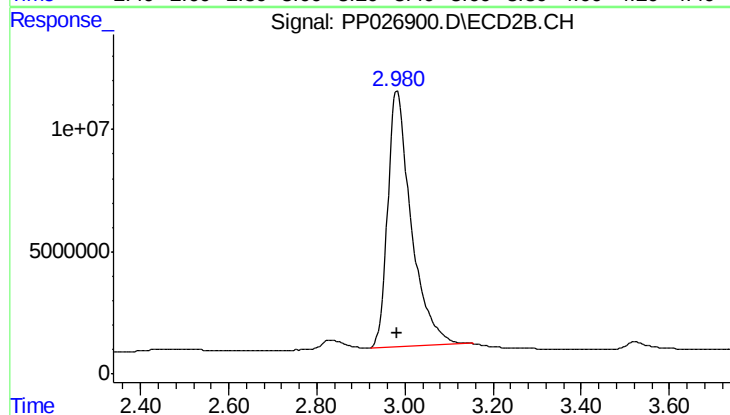
#1 Dalapon

R.T.: 3.311 min
Delta R.T.: -0.001 min
Response: 384991185
Conc: 747.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

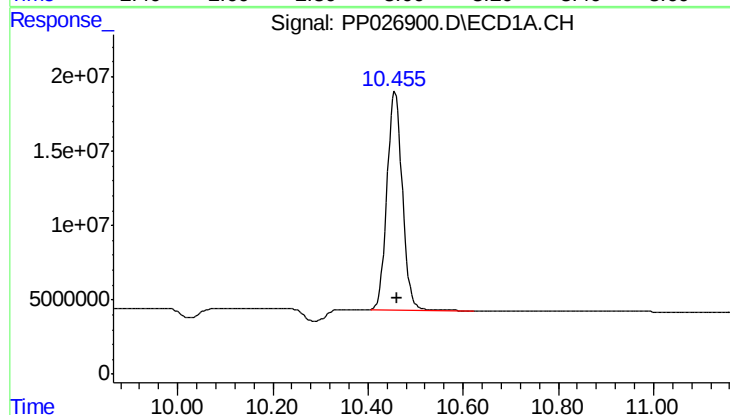
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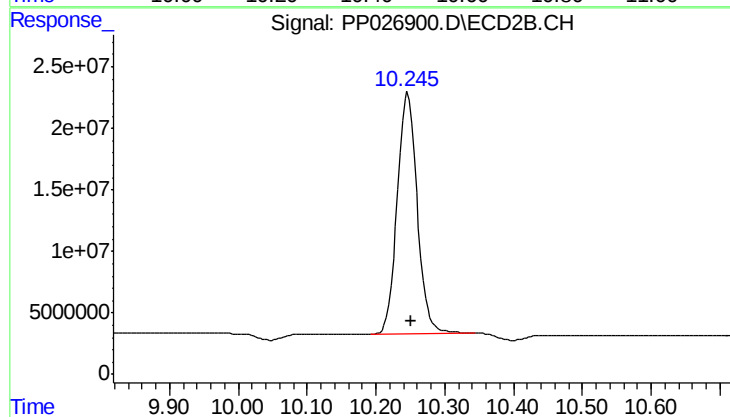
#1 Dalapon

R.T.: 2.982 min
Delta R.T.: -0.001 min
Response: 388742696
Conc: 695.35 ng/ml



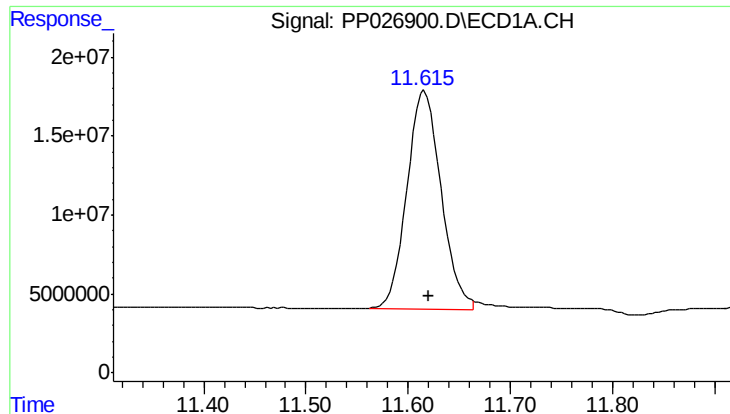
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.457 min
Delta R.T.: -0.004 min
Response: 326665321
Conc: 726.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.246 min
Delta R.T.: -0.004 min
Response: 394967950
Conc: 740.29 ng/ml



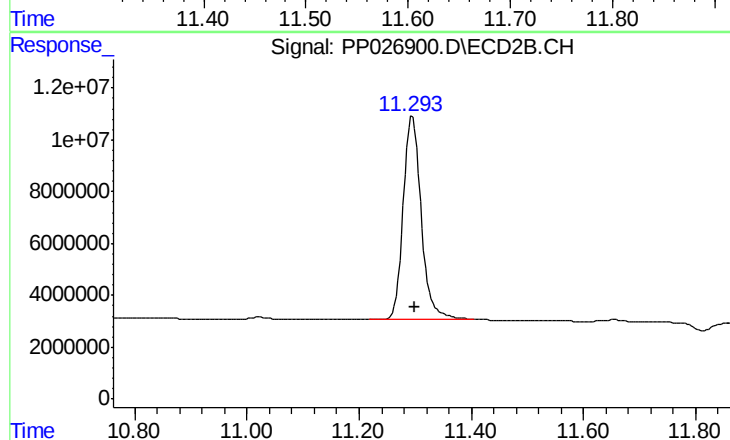
#3 4-Nitrophenol

R.T.: 11.615 min
Delta R.T.: -0.006 min
Response: 320533724
Conc: 680.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

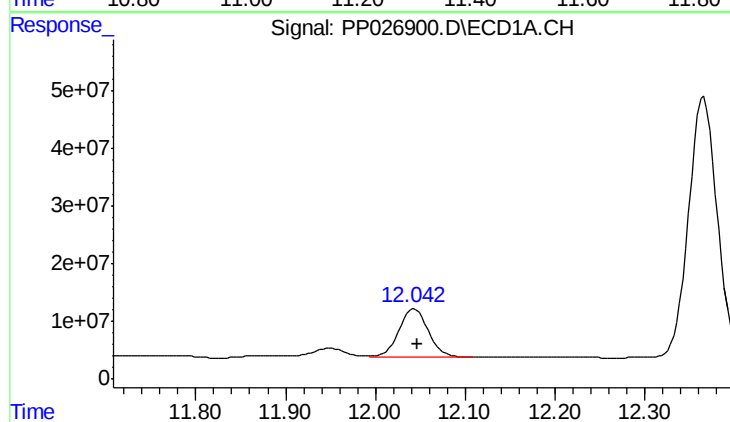
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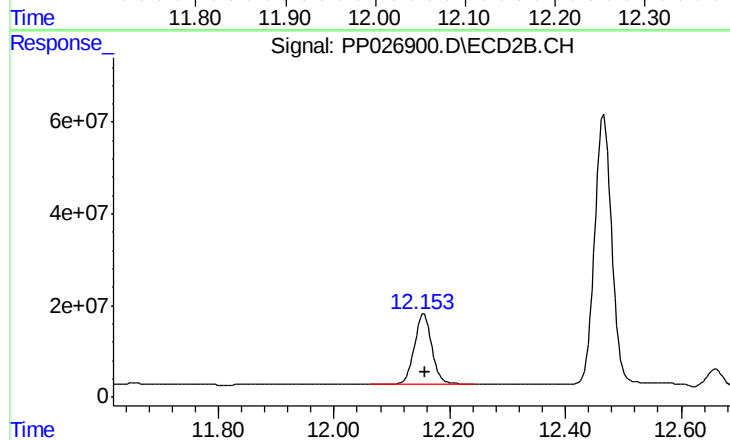
#3 4-Nitrophenol

R.T.: 11.295 min
Delta R.T.: -0.005 min
Response: 175186188
Conc: 734.47 ng/ml



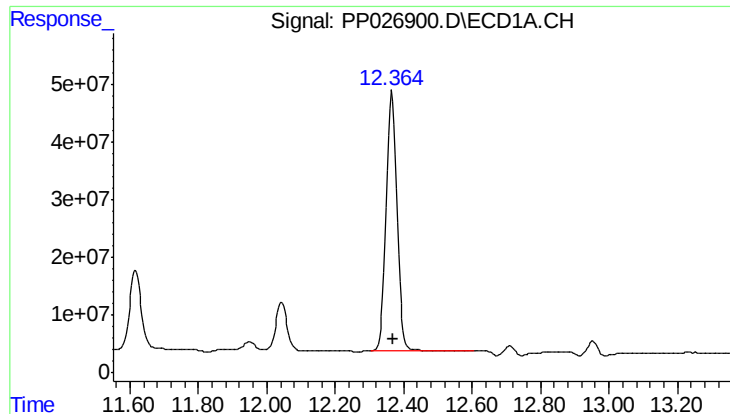
#4 2,4-DCAA

R.T.: 12.043 min
Delta R.T.: -0.003 min
Response: 188637924
Conc: 845.33 ng/ml



#4 2,4-DCAA

R.T.: 12.155 min
Delta R.T.: -0.004 min
Response: 318658344
Conc: 797.59 ng/ml



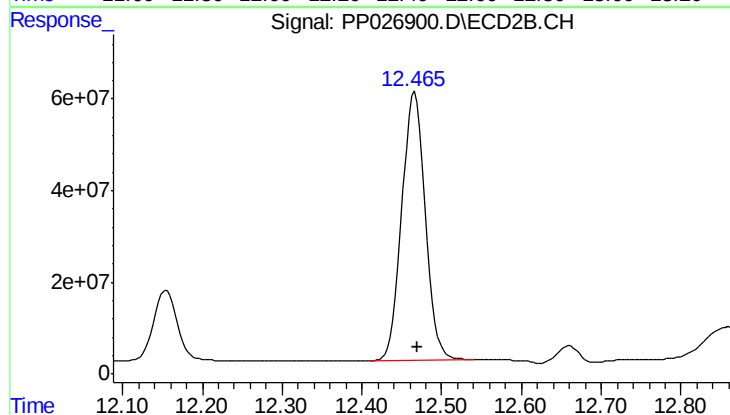
#5 DICAMBA

R.T.: 12.365 min
Delta R.T.: -0.003 min
Response: 1006873630
Conc: 814.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

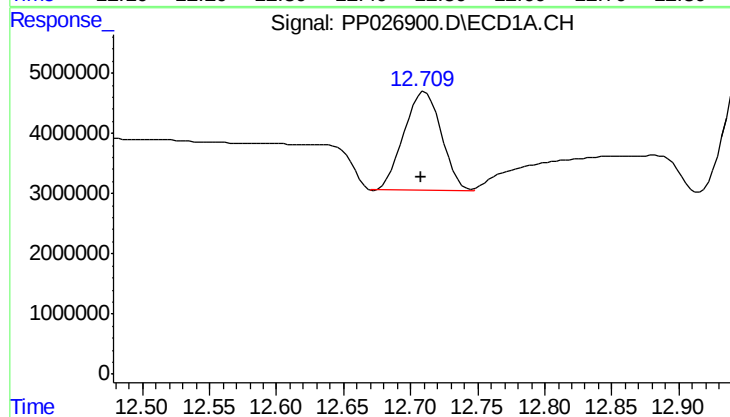
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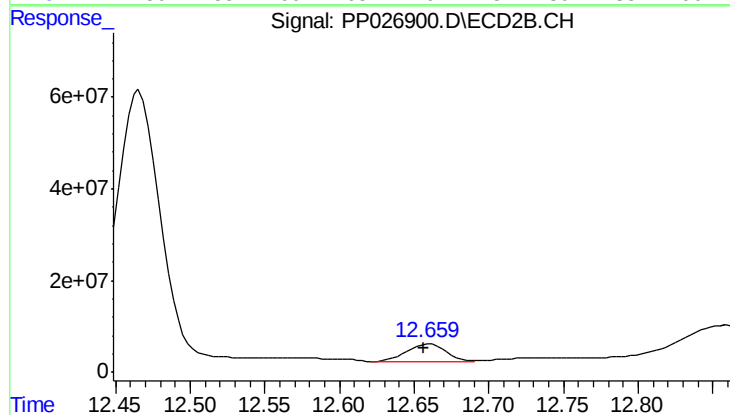
#5 DICAMBA

R.T.: 12.466 min
Delta R.T.: -0.004 min
Response: 1197940762
Conc: 751.70 ng/ml



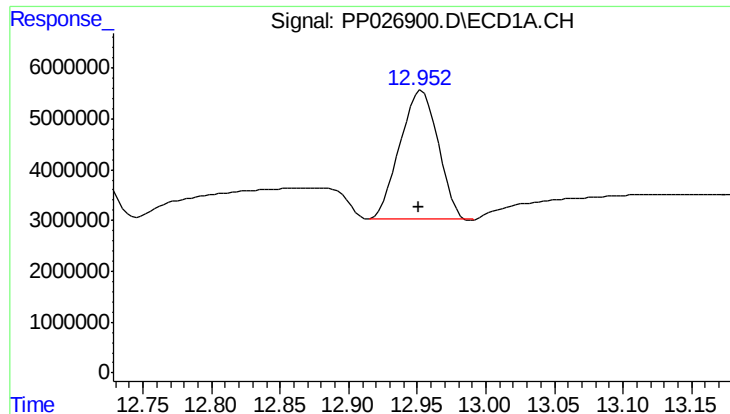
#6 MCP

R.T.: 12.710 min
Delta R.T.: 0.003 min
Response: 31890956
Conc: 80.87 ug/ml



#6 MCP

R.T.: 12.659 min
Delta R.T.: 0.002 min
Response: 70158820
Conc: 76.11 ug/ml m



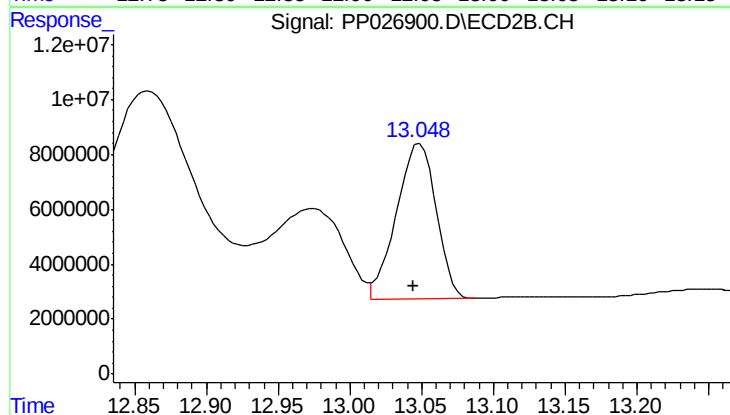
#7 MCPA

R.T.: 12.953 min
Delta R.T.: 0.002 min
Response: 49288499
Conc: 82.64 ug/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

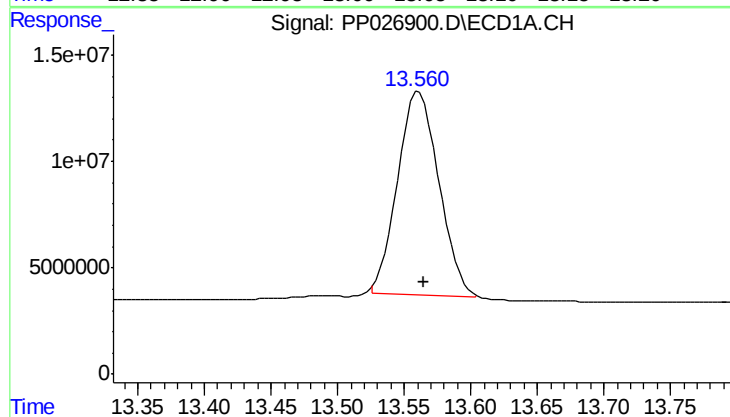
Manual Integrations
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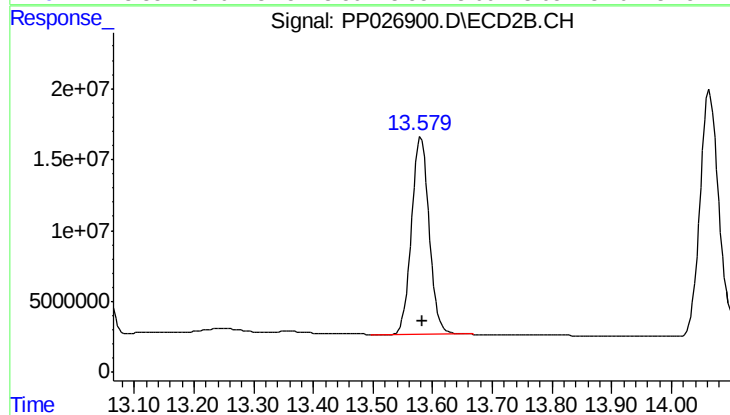
#7 MCPA

R.T.: 13.049 min
Delta R.T.: 0.005 min
Response: 109887986
Conc: 76.50 ug/ml



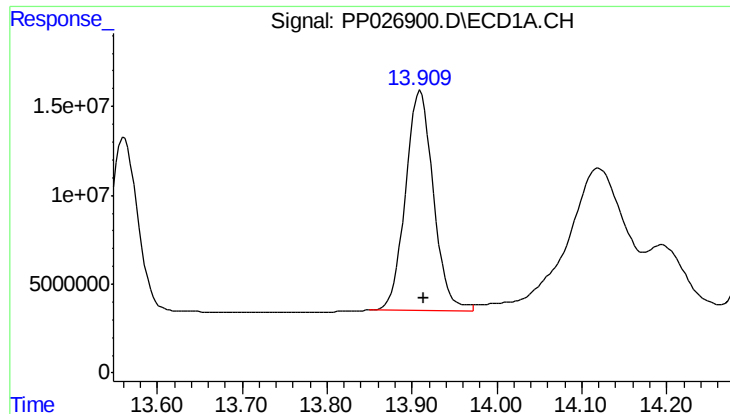
#8 DICHLORPROP

R.T.: 13.560 min
Delta R.T.: -0.005 min
Response: 205004745
Conc: 681.55 ng/ml m



#8 DICHLORPROP

R.T.: 13.580 min
Delta R.T.: -0.004 min
Response: 284079616
Conc: 735.19 ng/ml



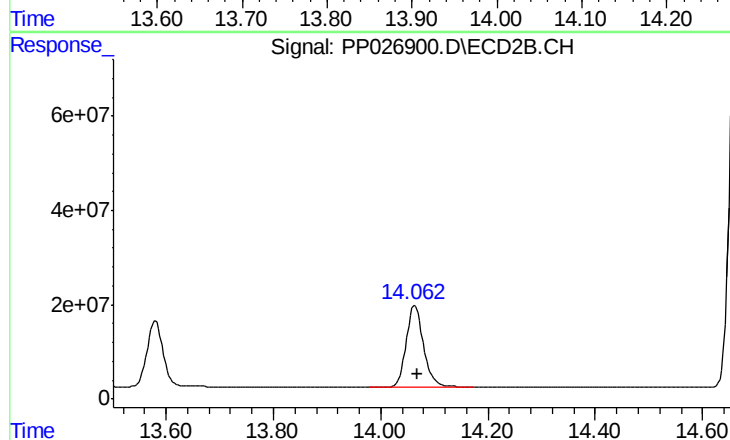
#9 2,4-D

R.T.: 13.910 min
Delta R.T.: -0.004 min
Response: 282393587
Conc: 785.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

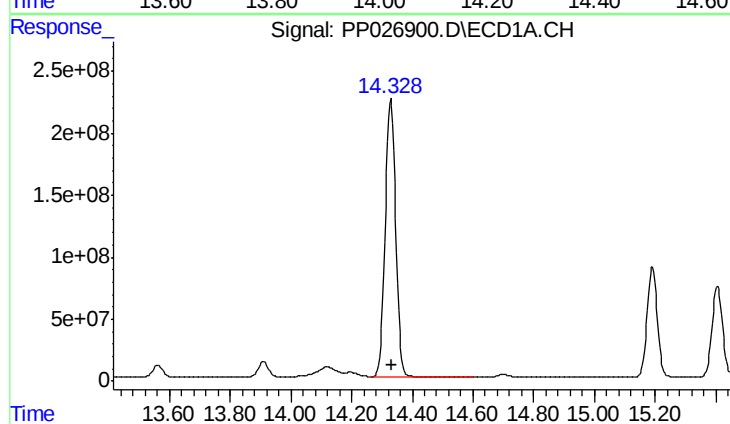
Manual Integrations
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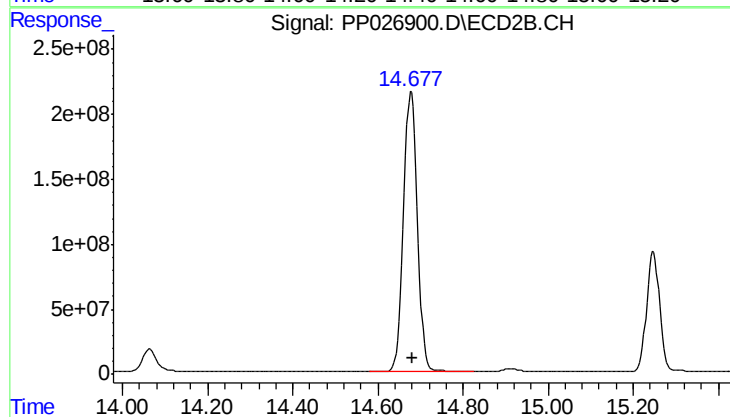
#9 2,4-D

R.T.: 14.064 min
Delta R.T.: -0.005 min
Response: 386114902
Conc: 736.50 ng/ml



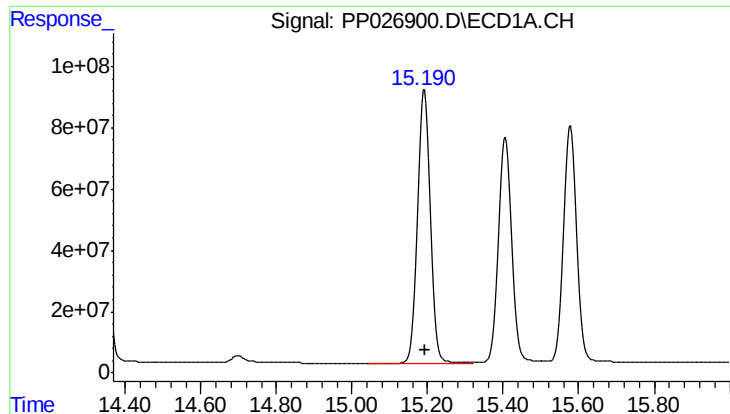
#10 Pentachlorophenol

R.T.: 14.329 min
Delta R.T.: -0.002 min
Response: 5465425395
Conc: 808.07 ng/ml



#10 Pentachlorophenol

R.T.: 14.678 min
Delta R.T.: -0.002 min
Response: 4901110318
Conc: 742.44 ng/ml



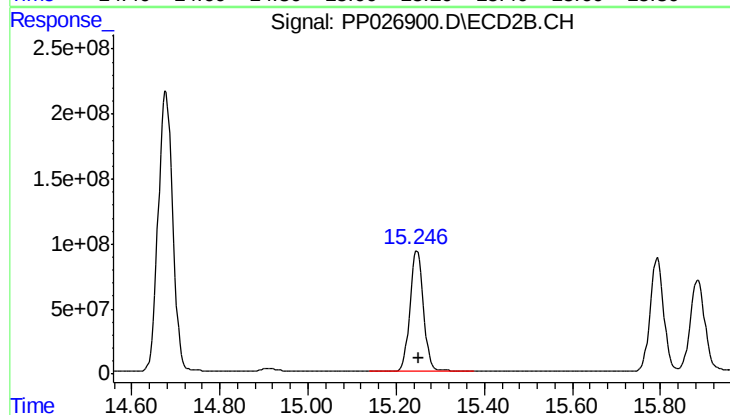
#11 2,4,5-TP (SILVEX)

R.T.: 15.192 min
Delta R.T.: -0.003 min
Response: 2067295636
Conc: 818.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

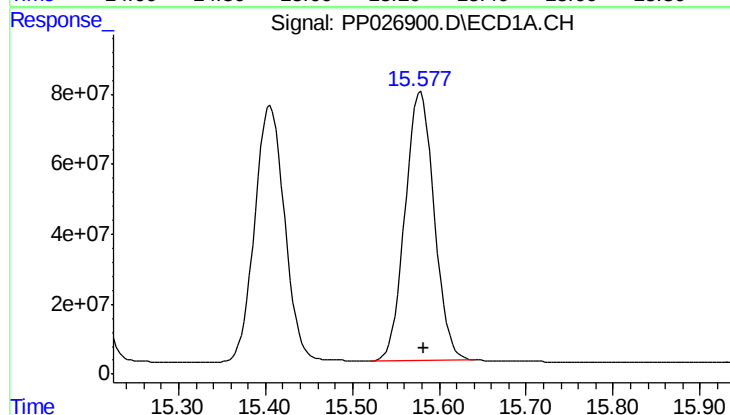
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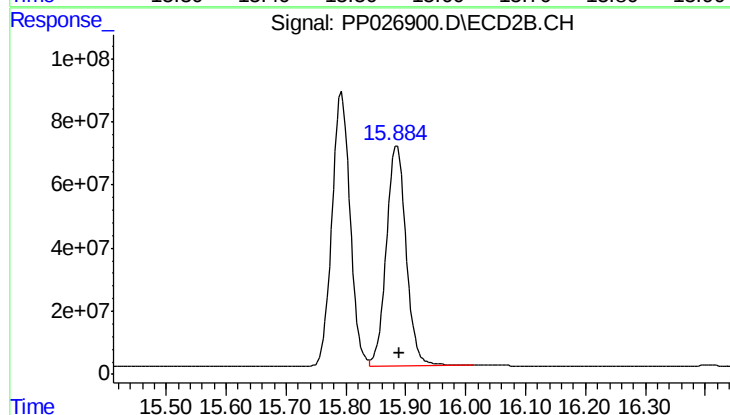
#11 2,4,5-TP (SILVEX)

R.T.: 15.248 min
Delta R.T.: -0.003 min
Response: 1944351154
Conc: 752.24 ng/ml



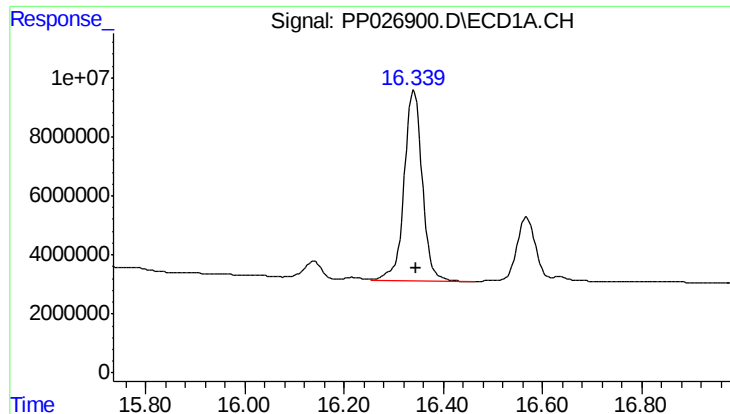
#12 2,4,5-T

R.T.: 15.577 min
Delta R.T.: -0.005 min
Response: 1796075956
Conc: 786.89 ng/ml m



#12 2,4,5-T

R.T.: 15.885 min
Delta R.T.: -0.003 min
Response: 1604665823
Conc: 729.37 ng/ml



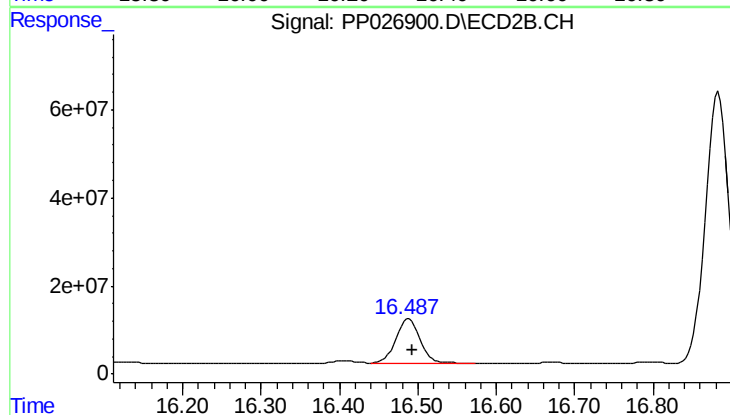
#13 2,4-DB

R.T.: 16.340 min
Delta R.T.: -0.004 min
Response: 162455978
Conc: 827.41 ng/ml

Instrument :
ECD_P
ClientSampleId :
HSTDCCC750

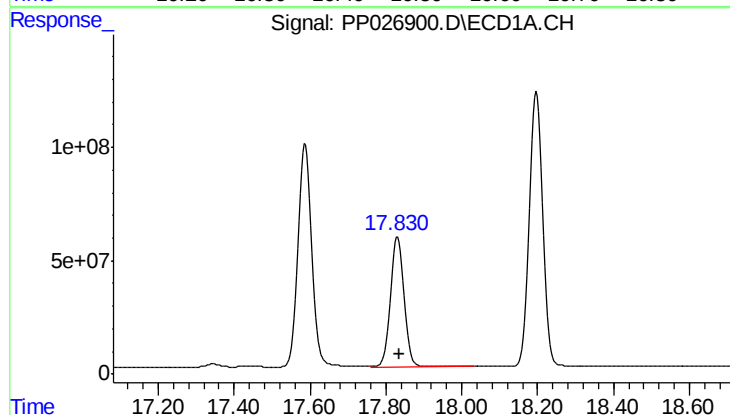
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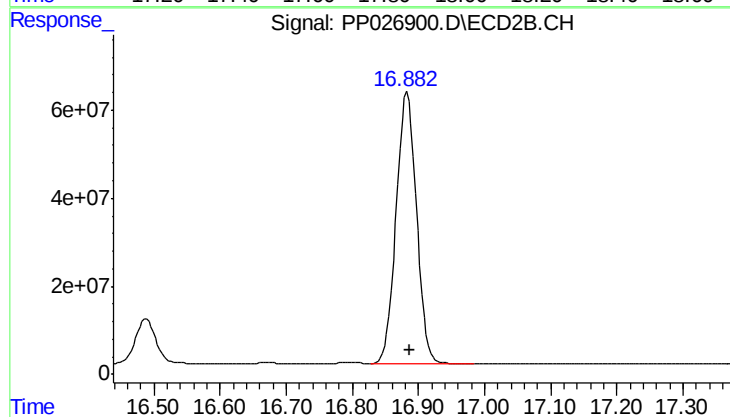
#13 2,4-DB

R.T.: 16.488 min
Delta R.T.: -0.004 min
Response: 215168642
Conc: 744.39 ng/ml



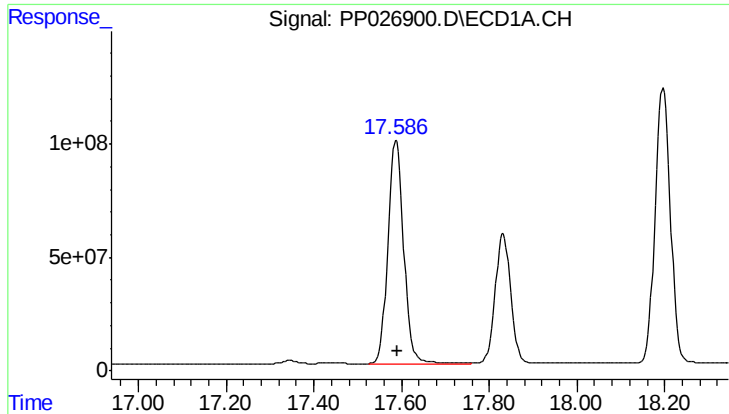
#14 DINOSEB

R.T.: 17.832 min
Delta R.T.: -0.005 min
Response: 1401680439
Conc: 762.77 ng/ml



#14 DINOSEB

R.T.: 16.883 min
Delta R.T.: -0.003 min
Response: 1318193454
Conc: 738.82 ng/ml



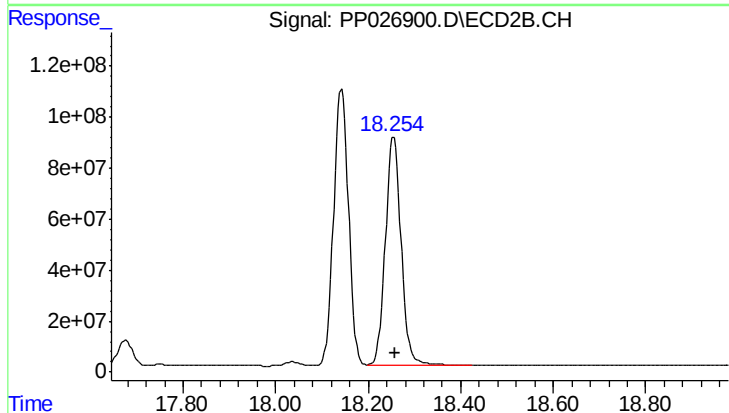
#15 Picloram

R.T.: 17.588 min
Delta R.T.: -0.003 min
Response: 2447217693
Conc: 641.92 ng/ml

Instrument :
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ClientSampleId :
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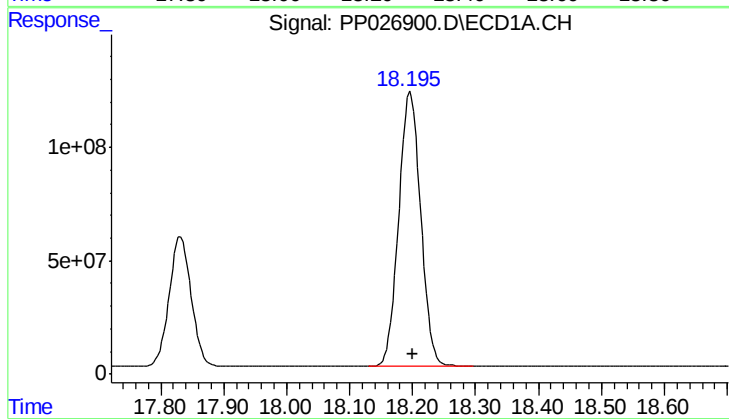
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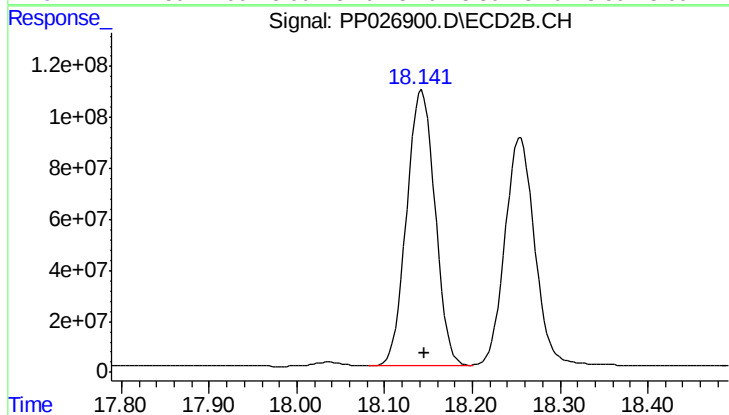
#15 Picloram

R.T.: 18.255 min
Delta R.T.: -0.003 min
Response: 2128842228
Conc: 586.07 ng/ml



#16 DCPA

R.T.: 18.197 min
Delta R.T.: -0.004 min
Response: 2938167152
Conc: 803.33 ng/ml



#16 DCPA

R.T.: 18.143 min
Delta R.T.: -0.003 min
Response: 2433881920
Conc: 758.11 ng/ml