

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070618\
 Data File : PS000801.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jul 2018 18:32
 Operator : UA
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 06 19:03:48 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070618.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 06 18:59:57 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	11.630	11.066	81904765	52898310	220.807	210.475
Target Compounds							
1) T	Dalapon	3.028	2.446	83219556	58065494	186.327	175.929
2) T	3,5-DICHL...	10.048	9.211	105.9E6	67755728	200.629	194.366
3) T	4-Nitroph...	11.223	10.210	46284935	26153394	211.358	185.967
5) T	DICAMBA	11.947	11.353	261.9E6	177.5E6	191.163	186.527
6) T	MCPD	12.283	11.573	22918377	9670928	19.297	14.148m#
7) T	MCPA	12.534	11.950	38660909	14950915	21.266	14.915m#
8) T	DICHLORPROP	13.138	12.478	76700356	47372654	211.456	198.429
9) T	2,4-D	13.496	12.949	96170053	64806834	207.225	196.745
10) T	Pentachlo...	13.885	13.505	969.2E6	738.0E6	210.400	196.964
11) T	2,4,5-TP ...	14.755	14.118	368.0E6	293.4E6	197.069	192.794
12) T	2,4,5-T	15.152	14.650	324.6E6	291.0E6	189.644	194.380
13) T	2,4-DB	15.902	15.336	31952130	33341784	173.444	191.710
14) T	DINOSEB	17.405	15.768	167.1E6	196.3E6	228.722	194.468
15) T	Picloram	17.162	17.008	230.9E6	305.1E6	160.827	142.981
16) T	DCPA	17.743	16.952	314.0E6	357.3E6	215.930	197.769

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

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Data File : PS000801.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jul 2018 18:32
Operator : UA
Sample : HSTDICC200
Misc :
ALS Vial : 3 Sample Multiplier: 1

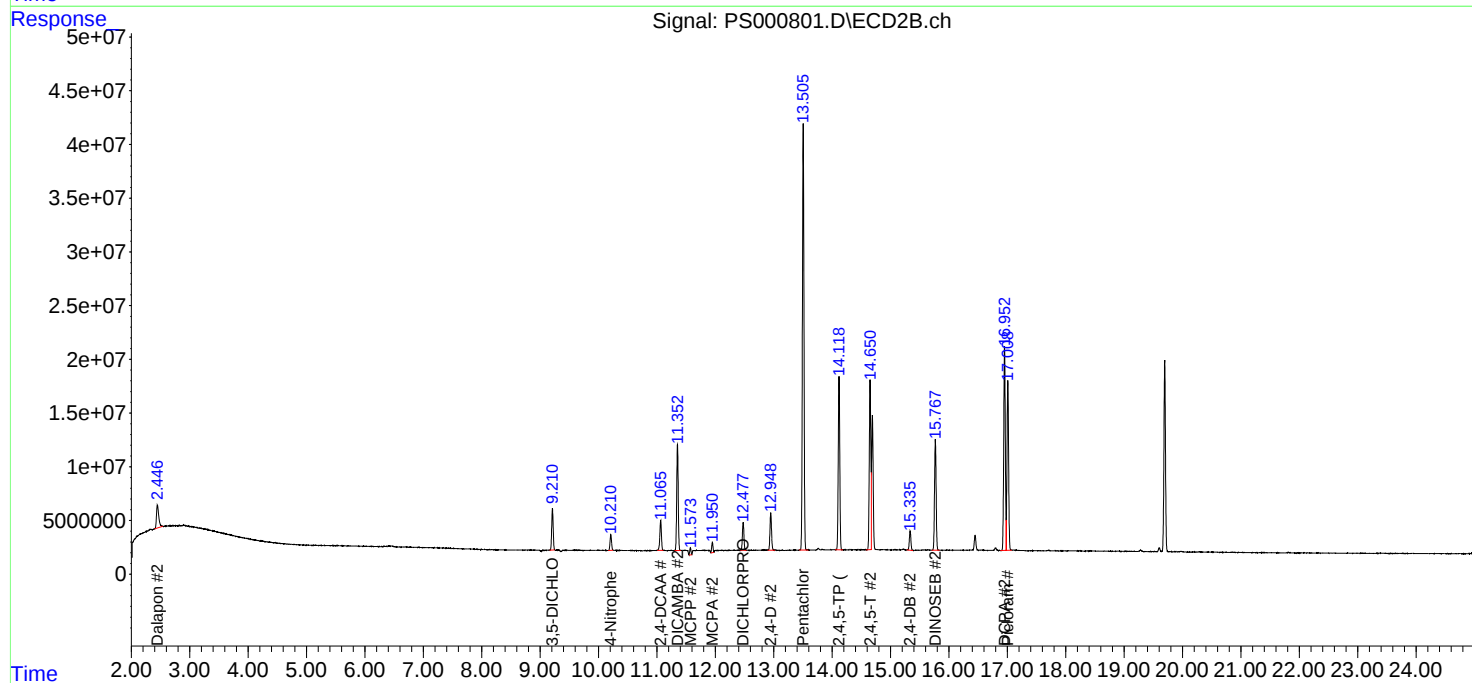
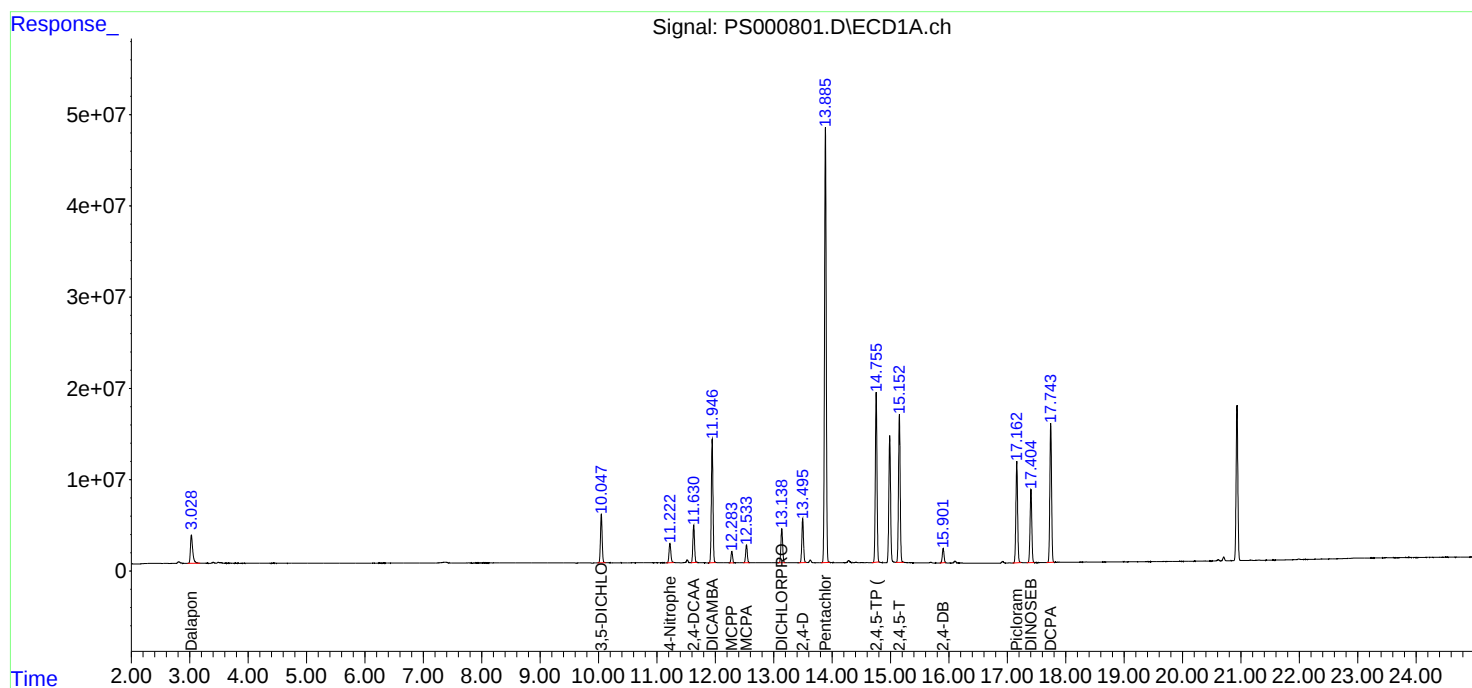
Instrument :
ECD_S
ClientSampleId :
HSTDICC200

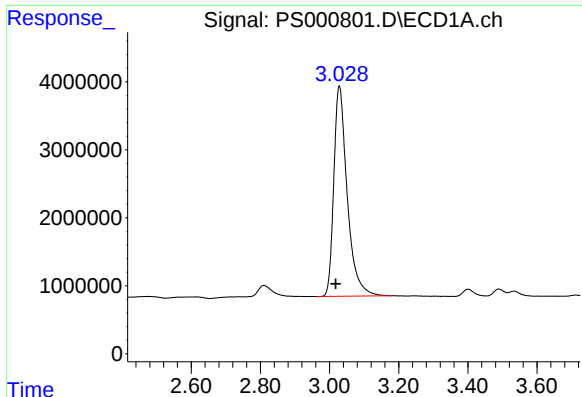
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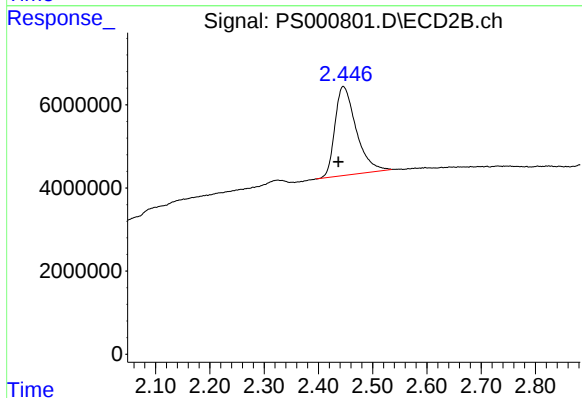
#1 Dalapon

R.T.: 3.028 min
Delta R.T.: 0.010 min
Response: 83219556
Conc: 186.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

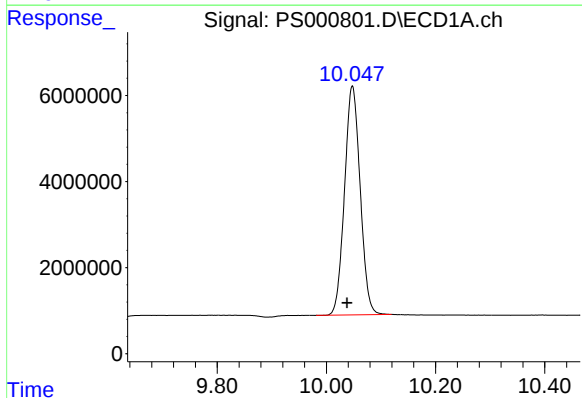
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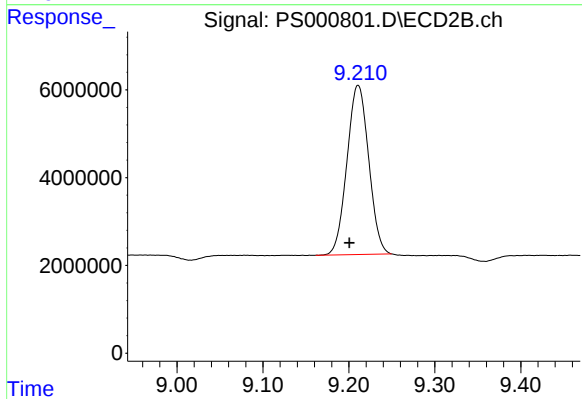
#1 Dalapon

R.T.: 2.446 min
Delta R.T.: 0.009 min
Response: 58065494
Conc: 175.93 ng/ml



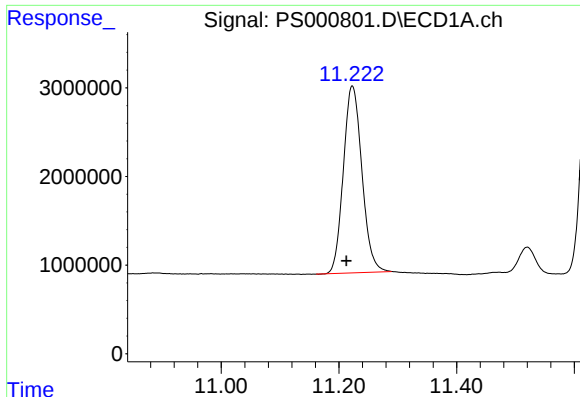
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.048 min
Delta R.T.: 0.010 min
Response: 105915738
Conc: 200.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.211 min
Delta R.T.: 0.010 min
Response: 67755728
Conc: 194.37 ng/ml



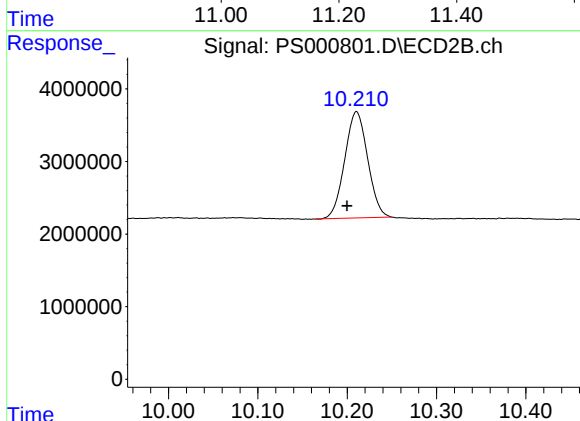
#3 4-Nitrophenol

R.T.: 11.223 min
Delta R.T.: 0.010 min
Response: 46284935
Conc: 211.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

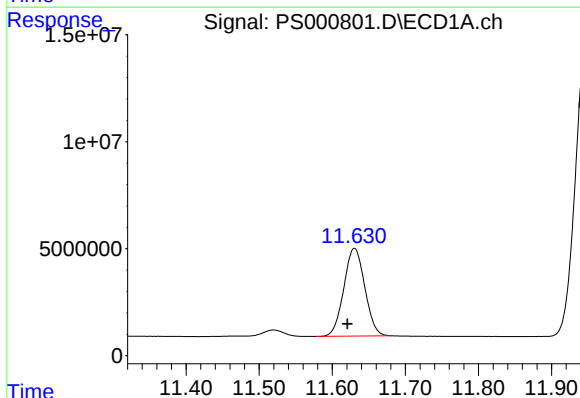
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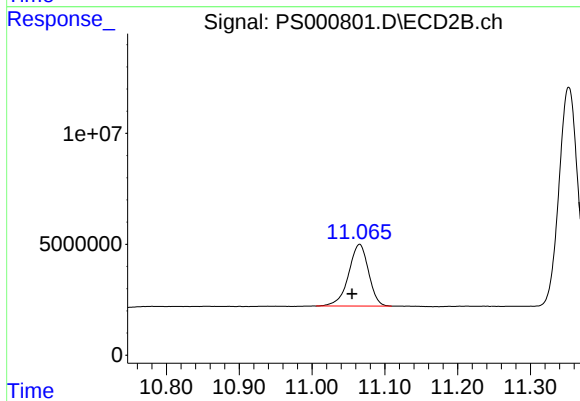
#3 4-Nitrophenol

R.T.: 10.210 min
Delta R.T.: 0.011 min
Response: 26153394
Conc: 185.97 ng/ml



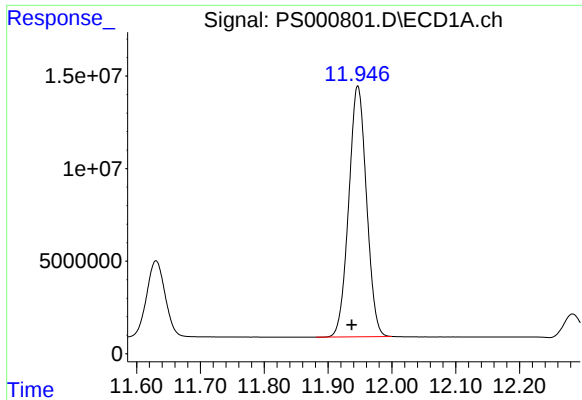
#4 2,4-DCAA

R.T.: 11.630 min
Delta R.T.: 0.010 min
Response: 81904765
Conc: 220.81 ng/ml



#4 2,4-DCAA

R.T.: 11.066 min
Delta R.T.: 0.011 min
Response: 52898310
Conc: 210.48 ng/ml



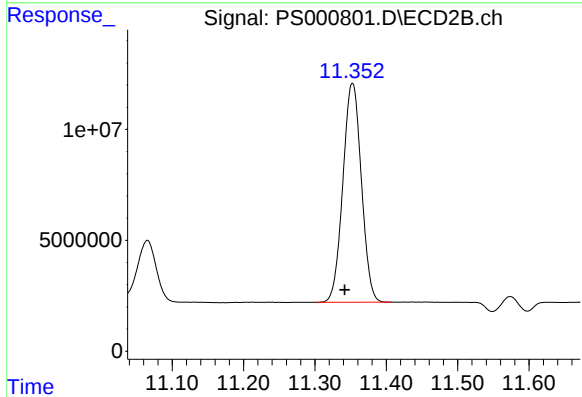
#5 DICAMBA

R.T.: 11.947 min
Delta R.T.: 0.009 min
Response: 261944256
Conc: 191.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

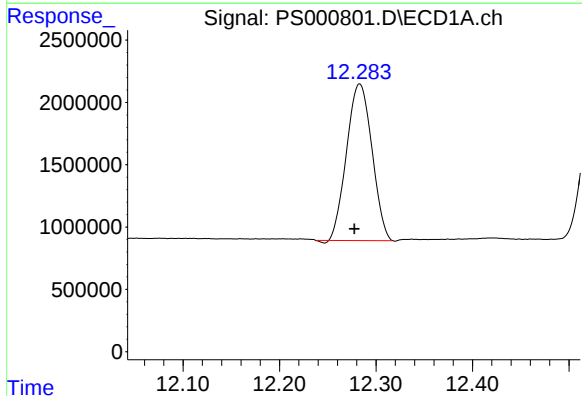
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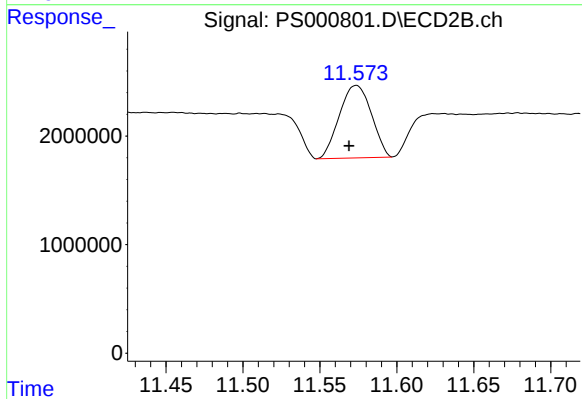
#5 DICAMBA

R.T.: 11.353 min
Delta R.T.: 0.011 min
Response: 177516118
Conc: 186.53 ng/ml



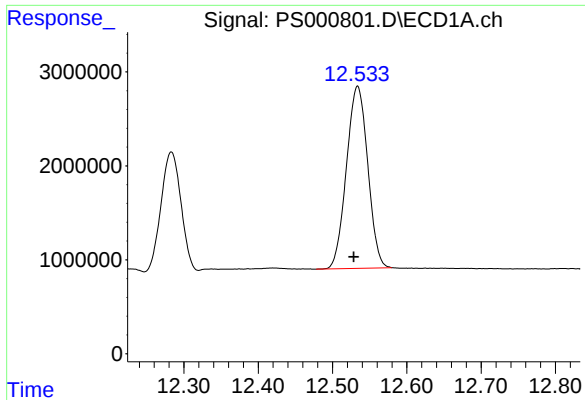
#6 MCP

R.T.: 12.283 min
Delta R.T.: 0.005 min
Response: 22918377
Conc: 19.30 ug/ml



#6 MCP

R.T.: 11.573 min
Delta R.T.: 0.005 min
Response: 9670928
Conc: 14.15 ug/ml m



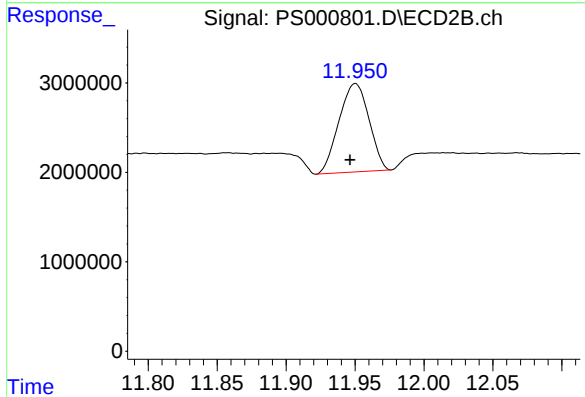
#7 MCPA

R.T.: 12.534 min
Delta R.T.: 0.005 min
Response: 38660909
Conc: 21.27 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

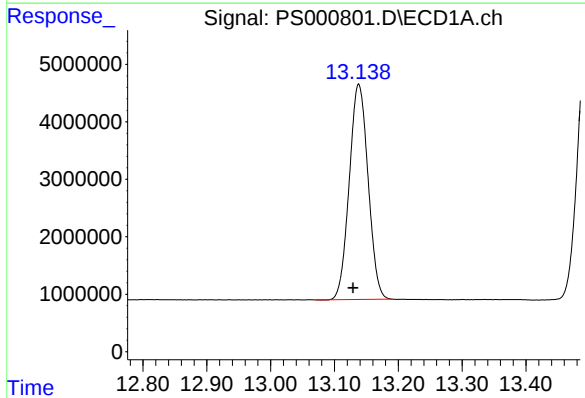
Manual Integrations
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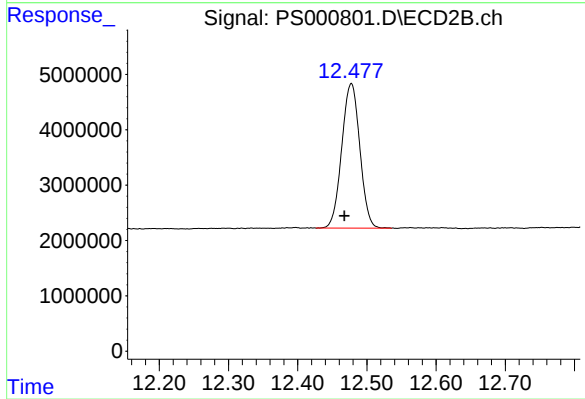
#7 MCPA

R.T.: 11.950 min
Delta R.T.: 0.004 min
Response: 14950915
Conc: 14.92 ug/ml m



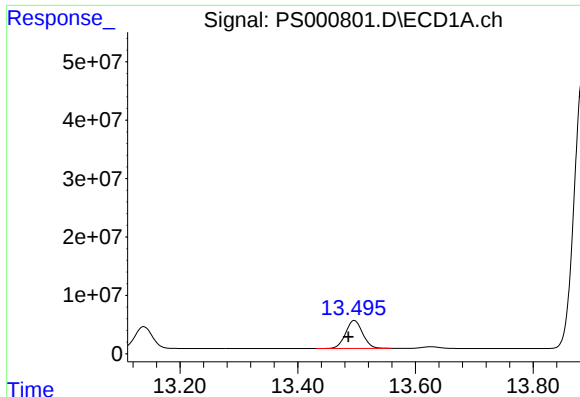
#8 DICHLORPROP

R.T.: 13.138 min
Delta R.T.: 0.009 min
Response: 76700356
Conc: 211.46 ng/ml



#8 DICHLORPROP

R.T.: 12.478 min
Delta R.T.: 0.010 min
Response: 47372654
Conc: 198.43 ng/ml



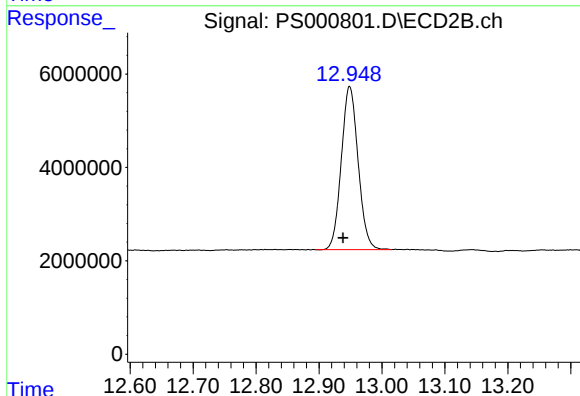
#9 2,4-D

R.T.: 13.496 min
Delta R.T.: 0.010 min
Response: 96170053
Conc: 207.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

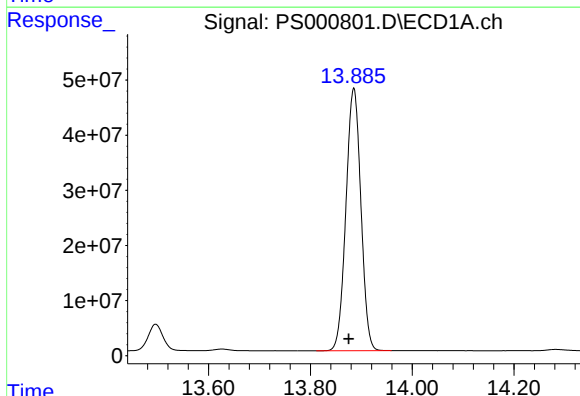
Manual Integrations
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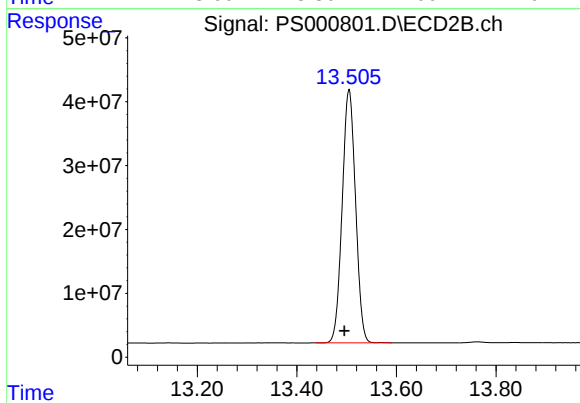
#9 2,4-D

R.T.: 12.949 min
Delta R.T.: 0.010 min
Response: 64806834
Conc: 196.74 ng/ml



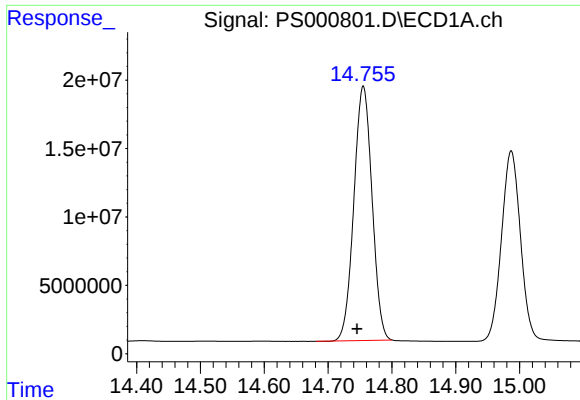
#10 Pentachlorophenol

R.T.: 13.885 min
Delta R.T.: 0.010 min
Response: 969246927
Conc: 210.40 ng/ml



#10 Pentachlorophenol

R.T.: 13.505 min
Delta R.T.: 0.010 min
Response: 737957400
Conc: 196.96 ng/ml



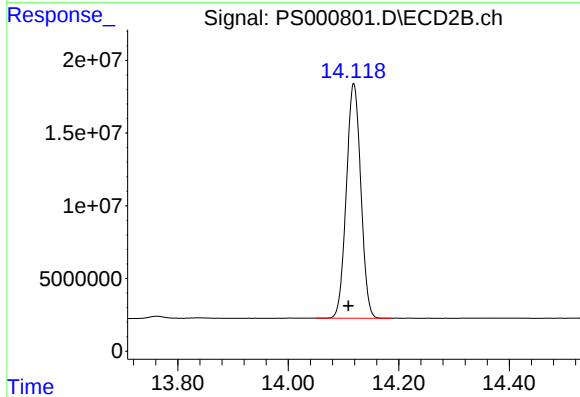
#11 2,4,5-TP (SILVEX)

R.T.: 14.755 min
Delta R.T.: 0.010 min
Response: 368006147
Conc: 197.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

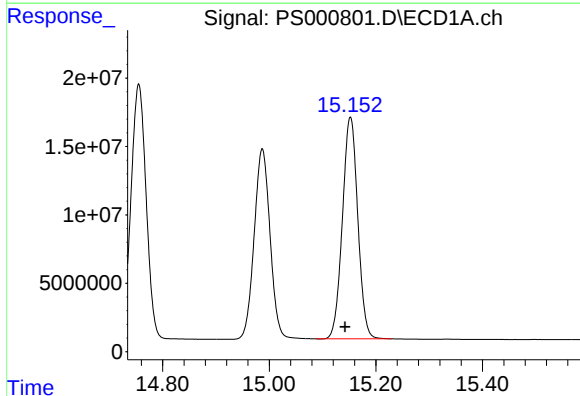
Manual Integrations
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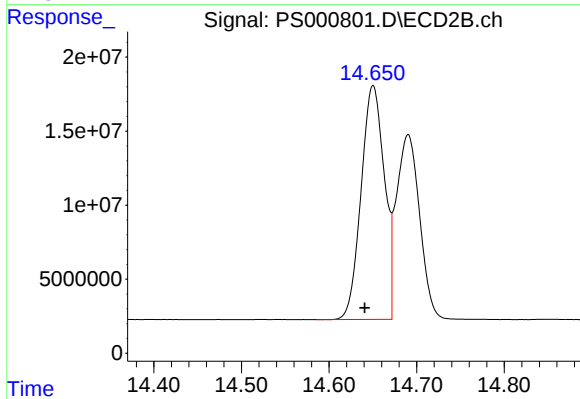
#11 2,4,5-TP (SILVEX)

R.T.: 14.118 min
Delta R.T.: 0.010 min
Response: 293355455
Conc: 192.79 ng/ml



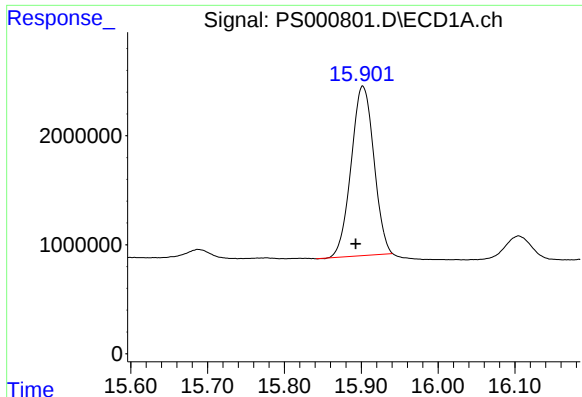
#12 2,4,5-T

R.T.: 15.152 min
Delta R.T.: 0.010 min
Response: 324580859
Conc: 189.64 ng/ml



#12 2,4,5-T

R.T.: 14.650 min
Delta R.T.: 0.010 min
Response: 291008306
Conc: 194.38 ng/ml



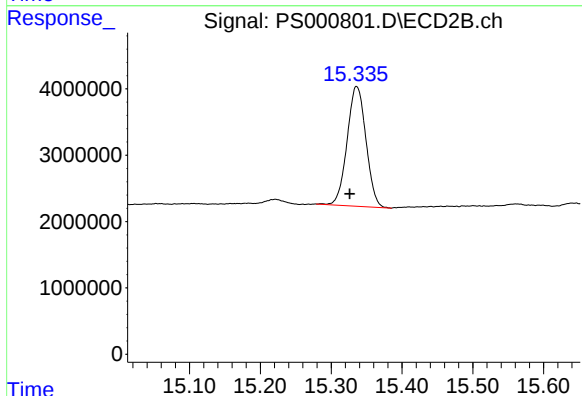
#13 2,4-DB

R.T.: 15.902 min
Delta R.T.: 0.009 min
Response: 31952130
Conc: 173.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

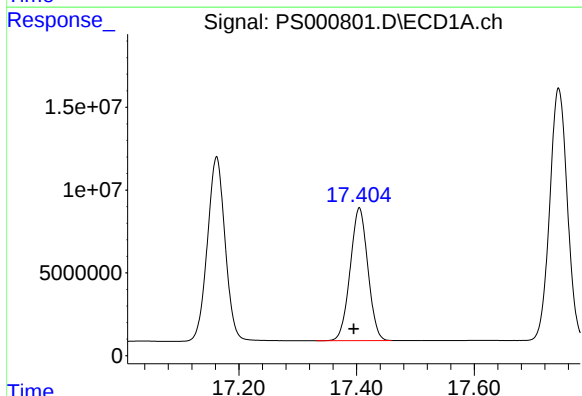
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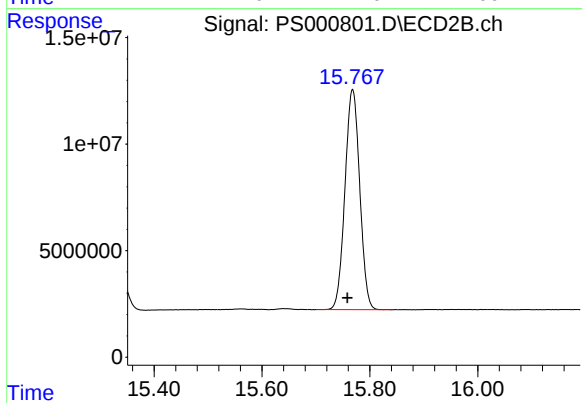
#13 2,4-DB

R.T.: 15.336 min
Delta R.T.: 0.010 min
Response: 33341784
Conc: 191.71 ng/ml



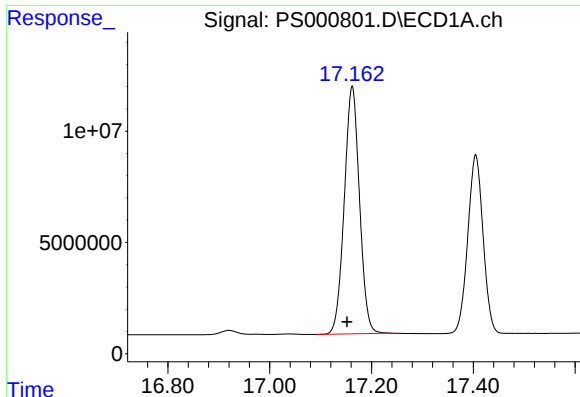
#14 DINOSEB

R.T.: 17.405 min
Delta R.T.: 0.009 min
Response: 167066260
Conc: 228.72 ng/ml



#14 DINOSEB

R.T.: 15.768 min
Delta R.T.: 0.010 min
Response: 196299855
Conc: 194.47 ng/ml



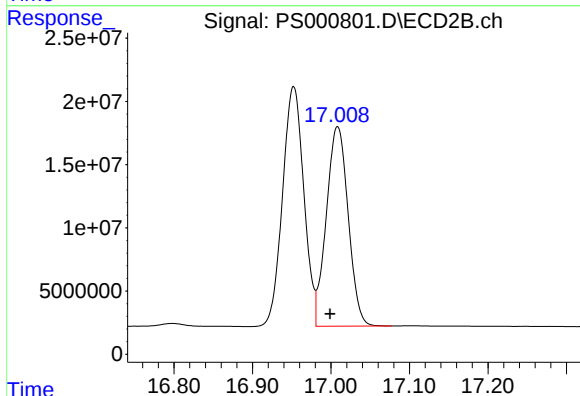
#15 Picloram

R.T.: 17.162 min
Delta R.T.: 0.010 min
Response: 230879074
Conc: 160.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200

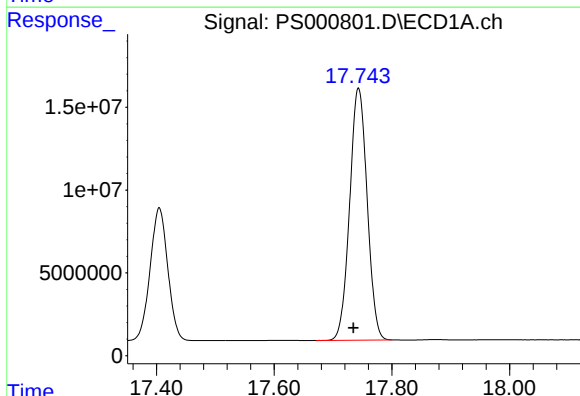
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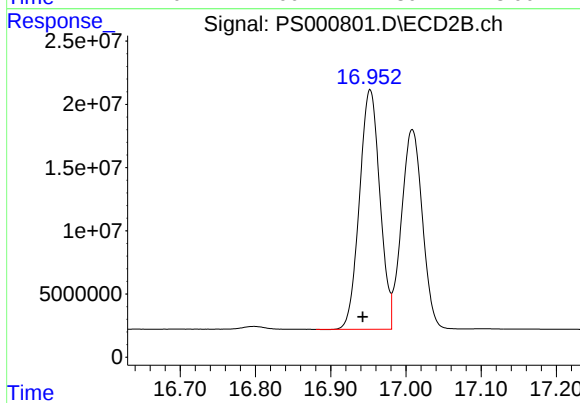
#15 Picloram

R.T.: 17.008 min
Delta R.T.: 0.010 min
Response: 305126907
Conc: 142.98 ng/ml



#16 DCPA

R.T.: 17.743 min
Delta R.T.: 0.009 min
Response: 313957731
Conc: 215.93 ng/ml



#16 DCPA

R.T.: 16.952 min
Delta R.T.: 0.010 min
Response: 357318957
Conc: 197.77 ng/ml