

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091718\
 Data File : PS001781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Sep 2018 02:14
 Operator : EI\SJ
 Sample : J4898-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ROLLOFF02-COMP-FILLMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 07:31:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091718.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 18 03:01:16 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	11.487	10.987	110.4E6	108.8E6	492.347m	428.345
Target Compounds							
1) T	Dalapon	2.956	2.418	47143457	59740557	144.982m	202.225 #
2) T	3,5-DICHL...	9.911	9.137	52873595	52646431	160.645	166.796m
3) T	4-Nitroph...	11.078	10.132	33028795	29697778	234.662m	236.827m
5) T	DICAMBA	11.800	11.272	148.3E6	159.3E6	171.150m	178.571m
6) T	MCPD	12.139	11.495	8302542	6572000	13.029m	11.153
7) T	MCPA	12.387	11.872	17048139	12914336	16.244m	14.899m
8) T	DICHLORPROP	12.989	12.397	36789135	37450616	158.529m	161.235m
9) T	2,4-D	13.347	12.867	51010442	50249901	185.073	161.520m
10) T	Pentachlo...	13.730	13.419	402.5E6	436.7E6	130.983	127.419m
11) T	2,4,5-TP ...	14.600	14.036	148.6E6	162.4E6	125.626m	118.444
12) T	2,4,5-T	14.997	14.602	160.0E6	120.5E6	134.011	109.099m
13) T	2,4-DB	15.762	15.245	48479368	44190366	297.688m	266.977
14) T	DINOSEB	17.232	15.681	19351470	4944656	23.214	5.217m#
15) T	Picloram	16.995	16.864	365.8E6	228.2E6	210.092	134.163m#
16) T	DCPA	17.578	16.917	155.5E6	368.5E6	105.689	199.767 #

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

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Acq On : 18 Sep 2018 02:14
Operator : EI\SJ
Sample : J4898-02MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

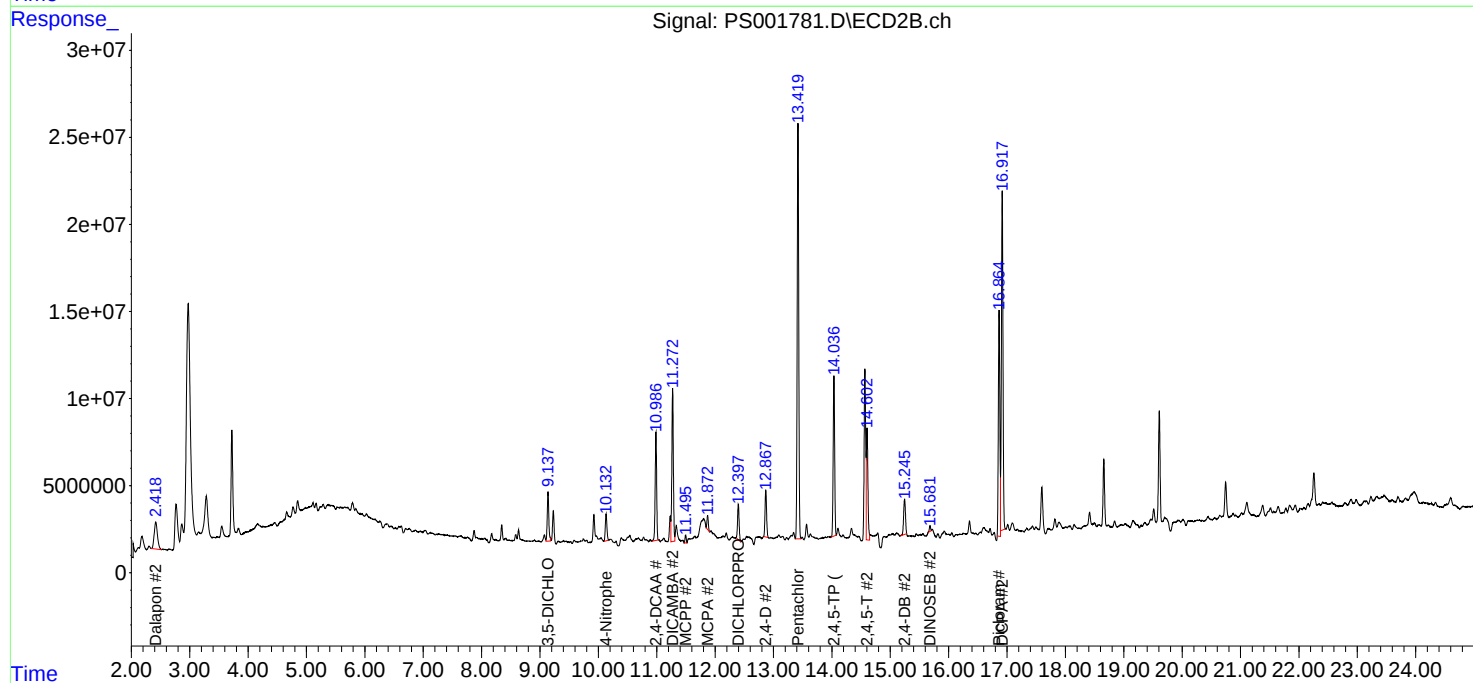
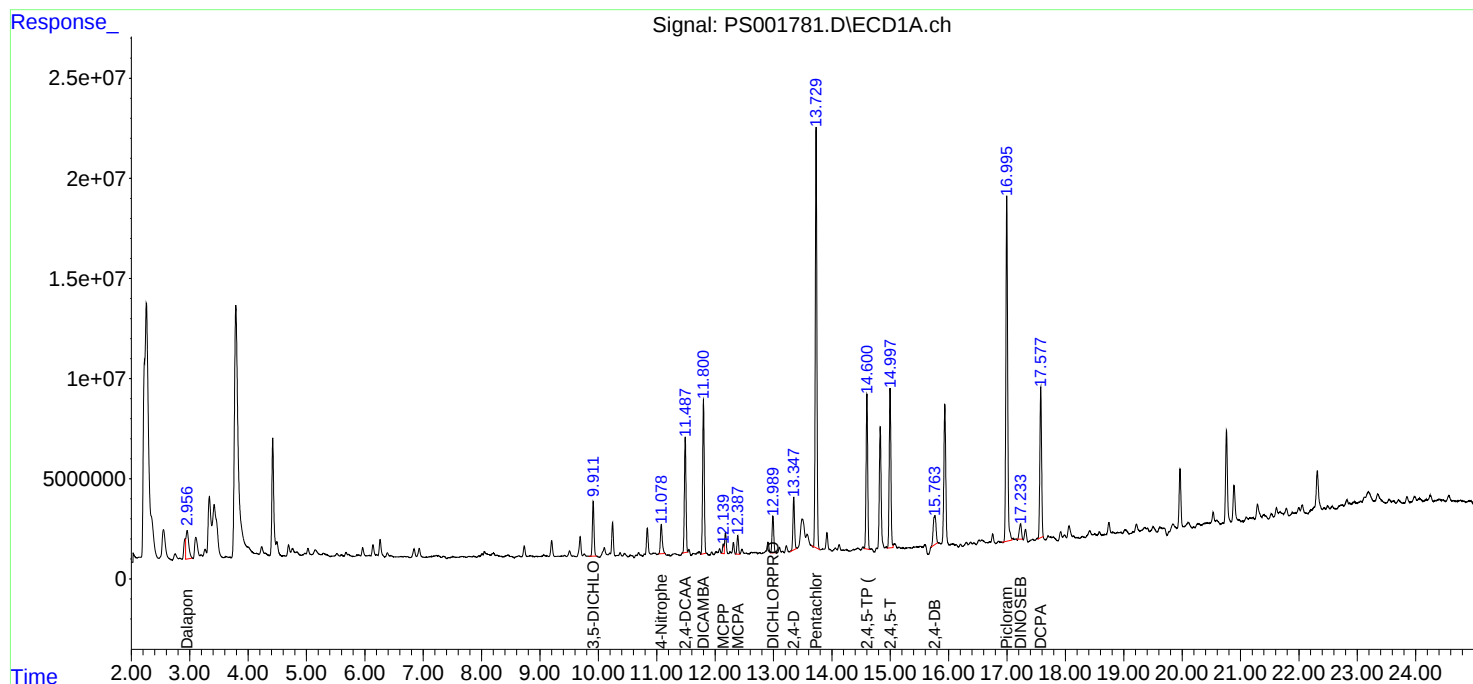
Instrument :
ECD_S
ClientSampleId :
ROLLOFF02-COMP-FILLMSD

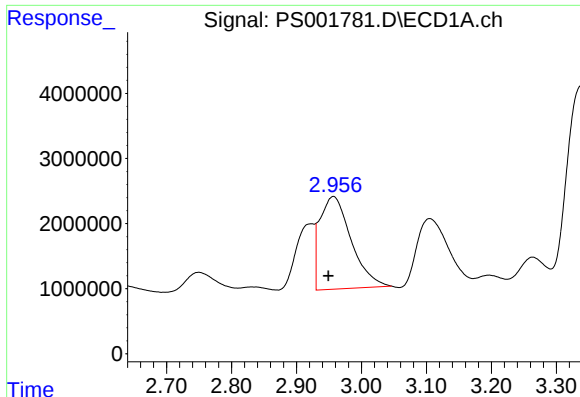
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 07:31:27 2018
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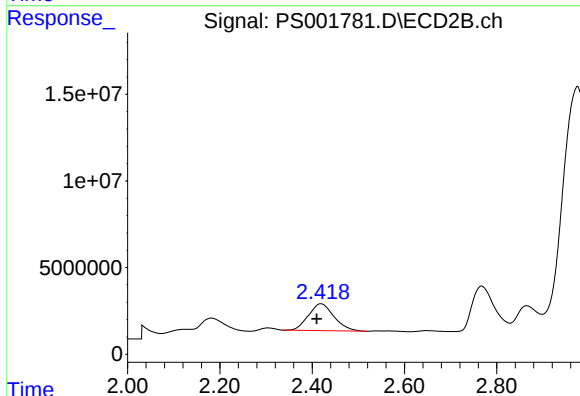
#1 Dalapon

R.T.: 2.956 min
Delta R.T.: 0.007 min
Response: 47143457
Conc: 144.98 ng/ml m

Instrument :
ECD_S
ClientSampleId :
ROLLOFF02-COMP-FILLMSD

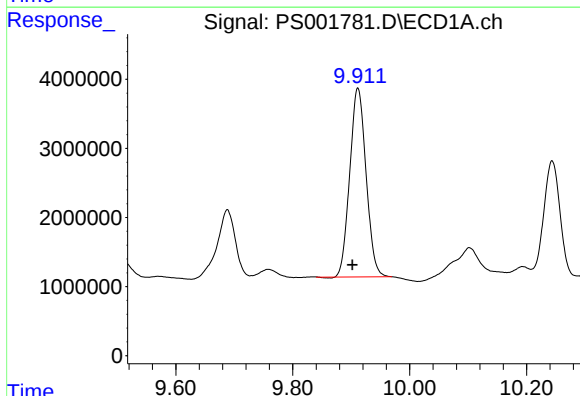
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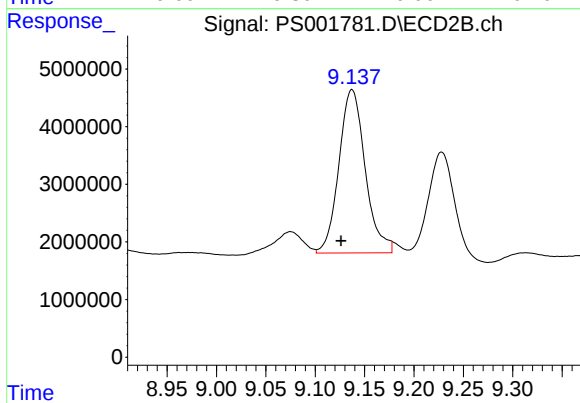
#1 Dalapon

R.T.: 2.418 min
Delta R.T.: 0.008 min
Response: 59740557
Conc: 202.22 ng/ml



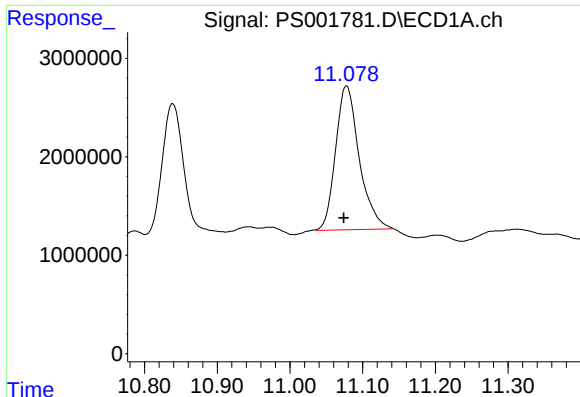
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.911 min
Delta R.T.: 0.009 min
Response: 52873595
Conc: 160.65 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.137 min
Delta R.T.: 0.011 min
Response: 52646431
Conc: 166.80 ng/ml m



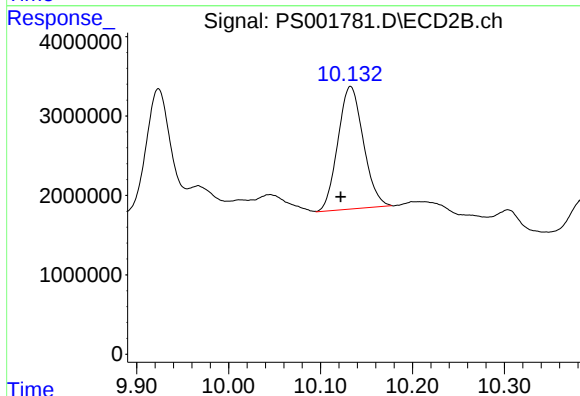
#3 4-Nitrophenol

R.T.: 11.078 min
Delta R.T.: 0.004 min
Response: 33028795
Conc: 234.66 ng/ml m

Instrument :
ECD_S
ClientSampleId :
ROLLOFF02-COMP-FILLMSD

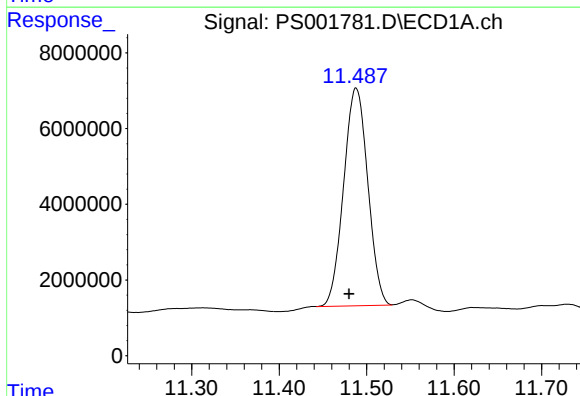
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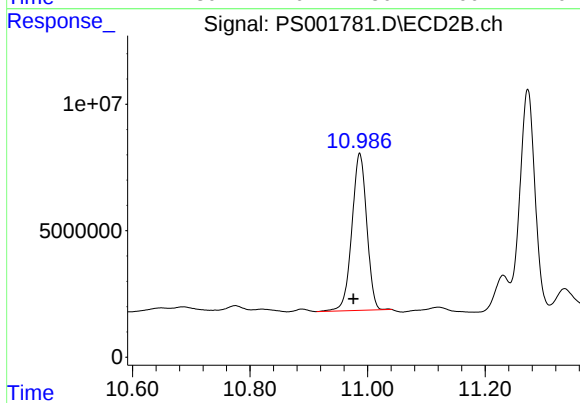
#3 4-Nitrophenol

R.T.: 10.132 min
Delta R.T.: 0.010 min
Response: 29697778
Conc: 236.83 ng/ml m



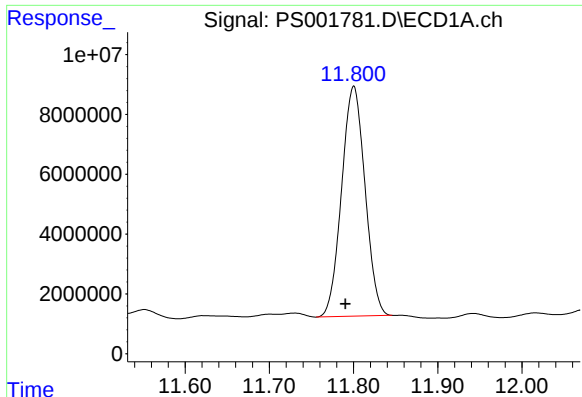
#4 2,4-DCAA

R.T.: 11.487 min
Delta R.T.: 0.008 min
Response: 110441187
Conc: 492.35 ng/ml m



#4 2,4-DCAA

R.T.: 10.987 min
Delta R.T.: 0.011 min
Response: 108806725
Conc: 428.34 ng/ml



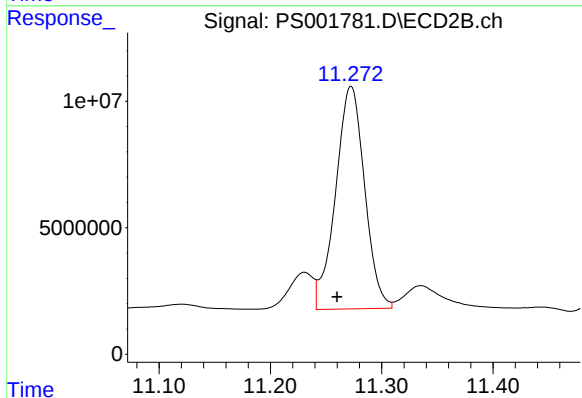
#5 DICAMBA

R.T.: 11.800 min
Delta R.T.: 0.010 min
Response: 148337774
Conc: 171.15 ng/ml m

Instrument :
ECD_S
ClientSampleId :
ROLLOFF02-COMP-FILLMSD

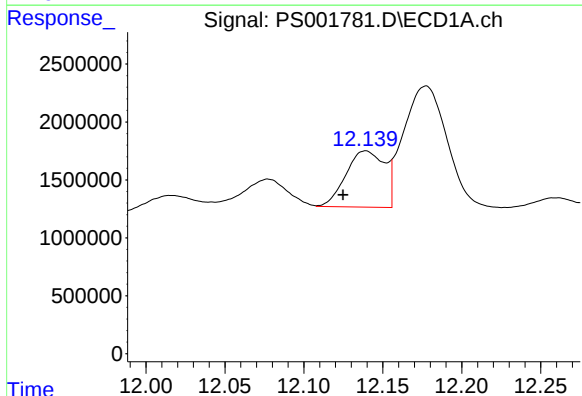
Manual Integrations
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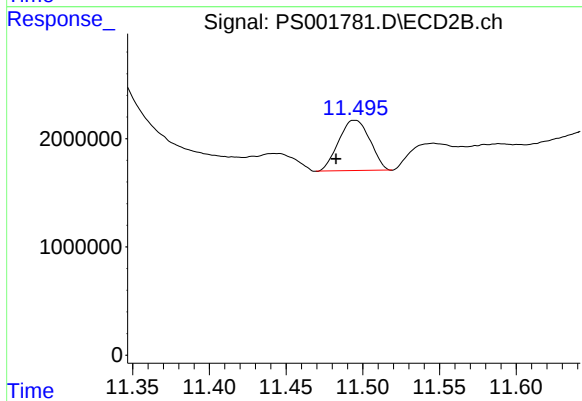
#5 DICAMBA

R.T.: 11.272 min
Delta R.T.: 0.012 min
Response: 159264144
Conc: 178.57 ng/ml m



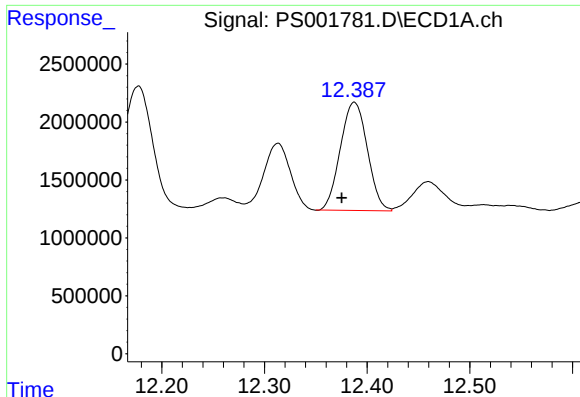
#6 MCP

R.T.: 12.139 min
Delta R.T.: 0.014 min
Response: 8302542
Conc: 13.03 ug/ml m



#6 MCP

R.T.: 11.495 min
Delta R.T.: 0.012 min
Response: 6572000
Conc: 11.15 ug/ml



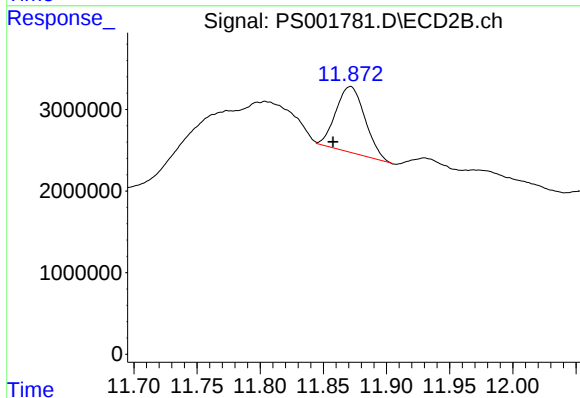
#7 MCPA

R.T.: 12.387 min
Delta R.T.: 0.012 min
Response: 17048139
Conc: 16.24 ug/ml m

Instrument :
ECD_S
ClientSampleId :
ROLLOFF02-COMP-FILLMSD

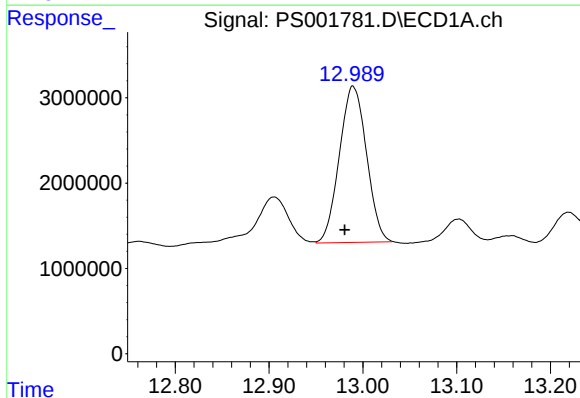
Manual Integrations
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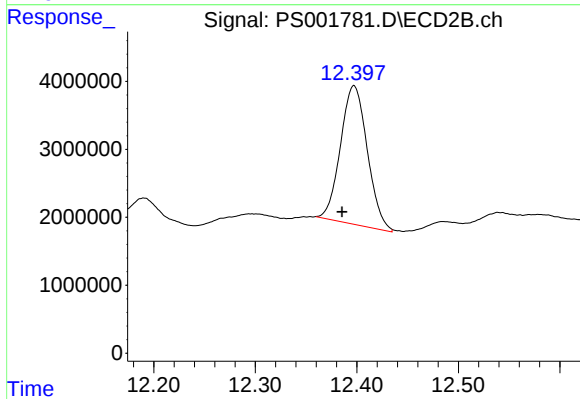
#7 MCPA

R.T.: 11.872 min
Delta R.T.: 0.014 min
Response: 12914336
Conc: 14.90 ug/ml m



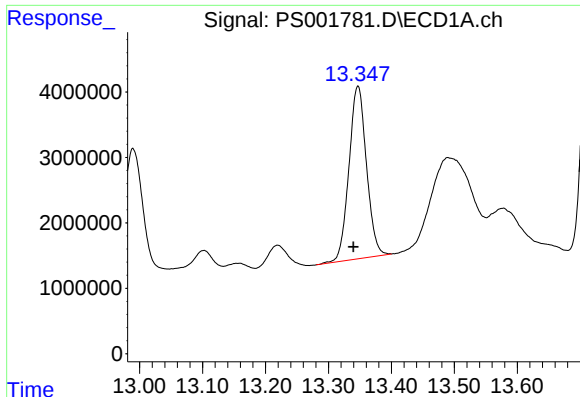
#8 DICHLORPROP

R.T.: 12.989 min
Delta R.T.: 0.008 min
Response: 36789135
Conc: 158.53 ng/ml m



#8 DICHLORPROP

R.T.: 12.397 min
Delta R.T.: 0.011 min
Response: 37450616
Conc: 161.23 ng/ml m



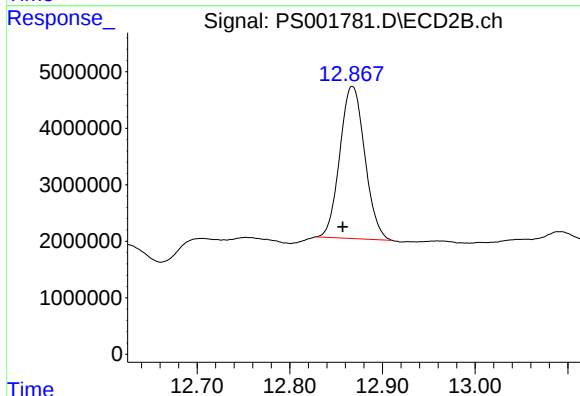
#9 2,4-D

R.T.: 13.347 min
Delta R.T.: 0.007 min
Response: 51010442
Conc: 185.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
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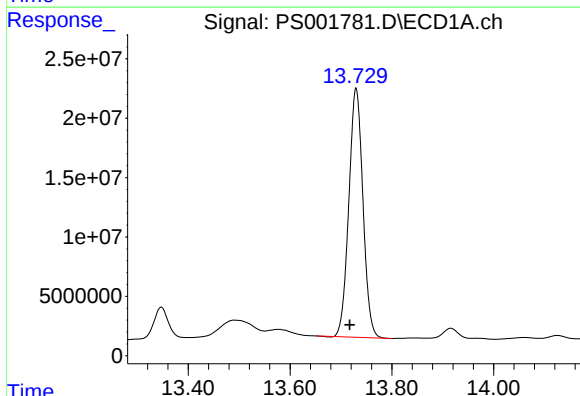
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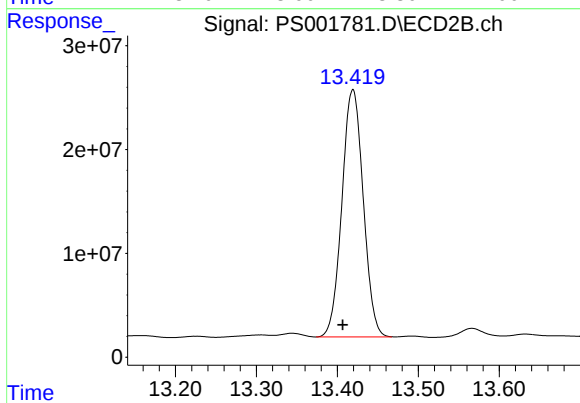
#9 2,4-D

R.T.: 12.867 min
Delta R.T.: 0.010 min
Response: 50249901
Conc: 161.52 ng/ml m



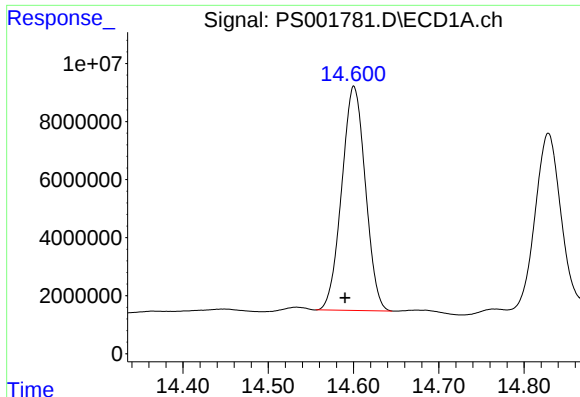
#10 Pentachlorophenol

R.T.: 13.730 min
Delta R.T.: 0.012 min
Response: 402542310
Conc: 130.98 ng/ml



#10 Pentachlorophenol

R.T.: 13.419 min
Delta R.T.: 0.013 min
Response: 436711499
Conc: 127.42 ng/ml m



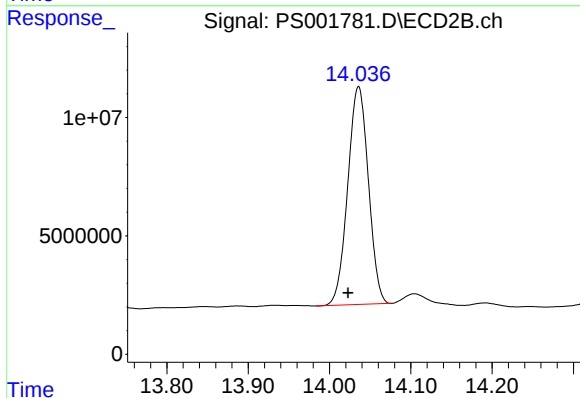
#11 2,4,5-TP (SILVEX)

R.T.: 14.600 min
Delta R.T.: 0.010 min
Response: 148623452
Conc: 125.63 ng/ml m

Instrument :
ECD_S
ClientSampleId :
ROLLOFF02-COMP-FILLMSD

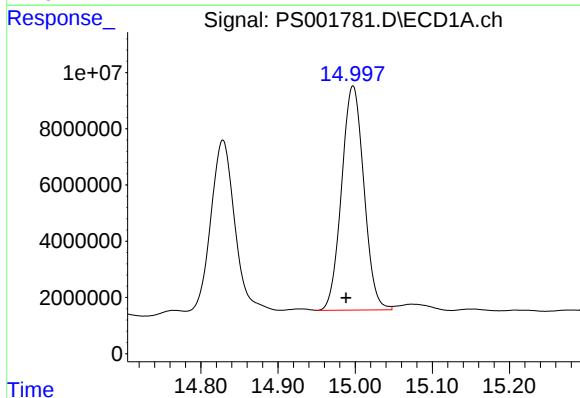
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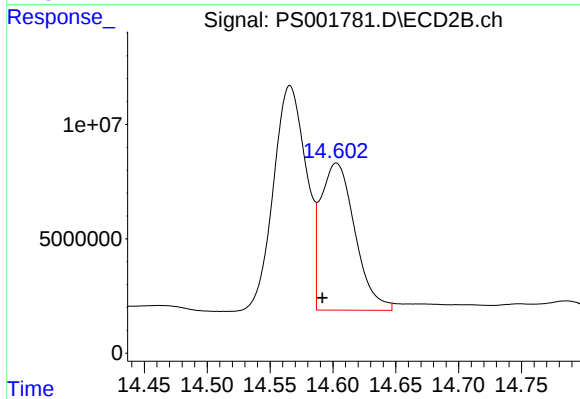
#11 2,4,5-TP (SILVEX)

R.T.: 14.036 min
Delta R.T.: 0.013 min
Response: 162402364
Conc: 118.44 ng/ml



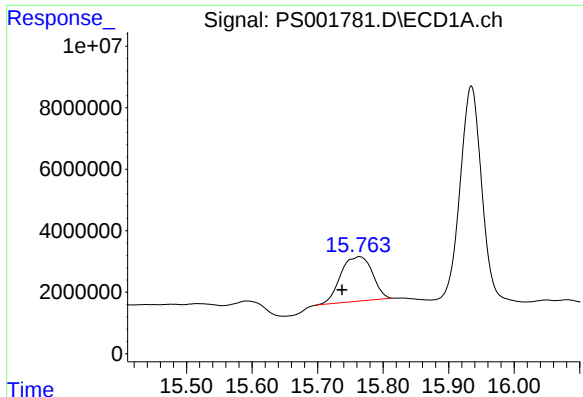
#12 2,4,5-T

R.T.: 14.997 min
Delta R.T.: 0.009 min
Response: 159978603
Conc: 134.01 ng/ml



#12 2,4,5-T

R.T.: 14.602 min
Delta R.T.: 0.011 min
Response: 120476939
Conc: 109.10 ng/ml m



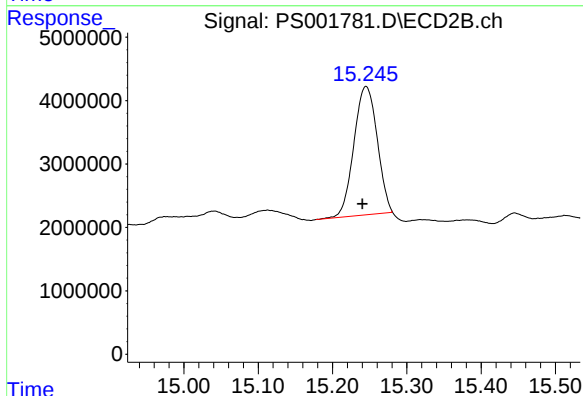
#13 2,4-DB

R.T.: 15.762 min
Delta R.T.: 0.025 min
Response: 48479368
Conc: 297.69 ng/ml m

Instrument :
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ClientSampleId :
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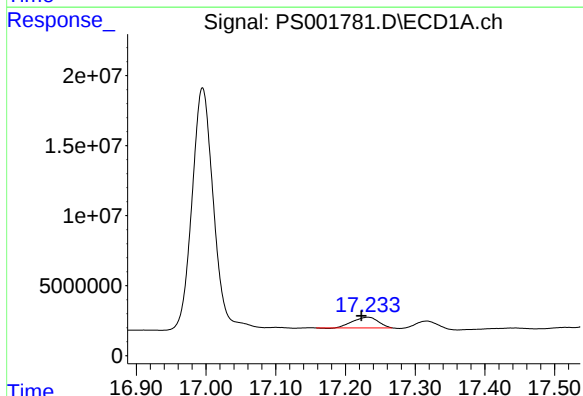
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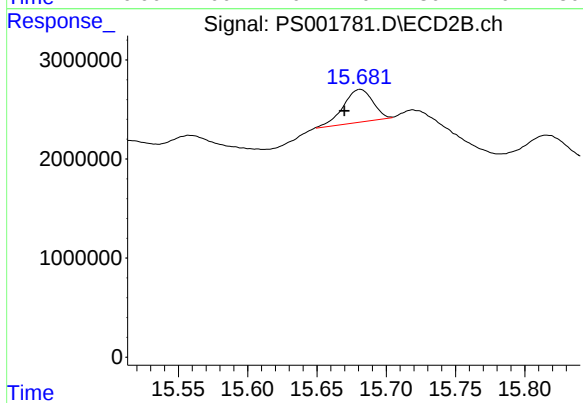
#13 2,4-DB

R.T.: 15.245 min
Delta R.T.: 0.005 min
Response: 44190366
Conc: 266.98 ng/ml



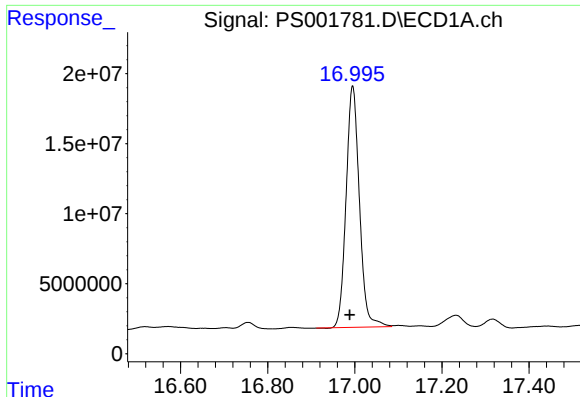
#14 DINOSEB

R.T.: 17.232 min
Delta R.T.: 0.009 min
Response: 19351470
Conc: 23.21 ng/ml



#14 DINOSEB

R.T.: 15.681 min
Delta R.T.: 0.011 min
Response: 4944656
Conc: 5.22 ng/ml m



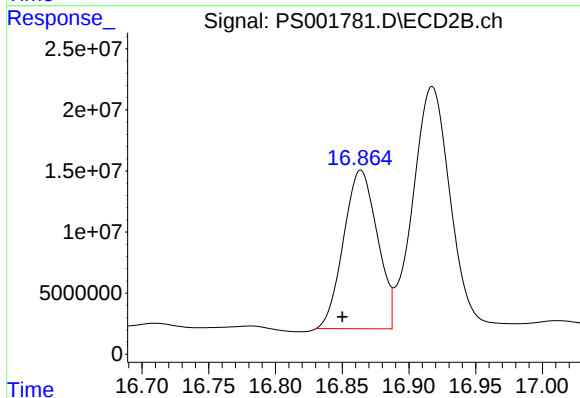
#15 Picloram

R.T.: 16.995 min
Delta R.T.: 0.007 min
Response: 365813154
Conc: 210.09 ng/ml

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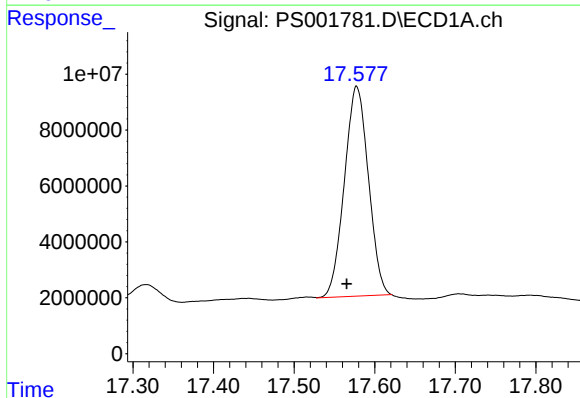
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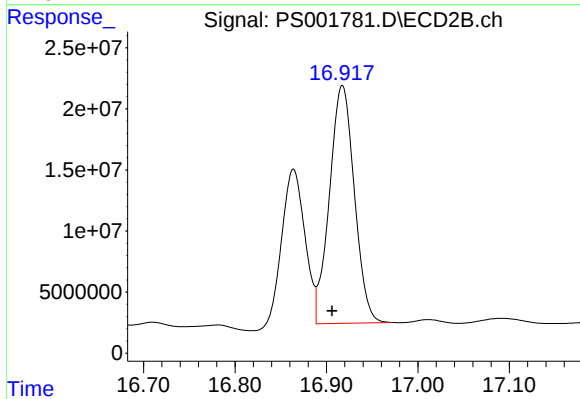
#15 Picloram

R.T.: 16.864 min
Delta R.T.: 0.014 min
Response: 228176836
Conc: 134.16 ng/ml m



#16 DCPA

R.T.: 17.578 min
Delta R.T.: 0.013 min
Response: 155522542
Conc: 105.69 ng/ml



#16 DCPA

R.T.: 16.917 min
Delta R.T.: 0.011 min
Response: 368455536
Conc: 199.77 ng/ml