

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072319\
 Data File : PS005681.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2019 03:20
 Operator : SM\AJ
 Sample : K3916-03MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GIS-BUILDING-3MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 08:20:45 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071819.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 19 08:54:13 2019
 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	5.567	5.283	435.6E6	247.3E6	276.408	239.465
Target Compounds							
1) T	Dalapon	2.100	1.803	329.2E6	42185039	168.427m	29.251m#
2) T	3,5-DICHL...	4.918	4.578	564.8E6	344.6E6	265.434m	254.253m
5) T	DICAMBA	5.725	5.416	1526.6E6	1004.4E6	246.807m	253.815
6) T	MCP	5.880	5.501	119.2E6	71002397	24.551m	24.506
7) T	MCPA	6.016	5.683	148.4E6	137.5E6	21.959m	31.205 #
8) T	DICHLORPROP	6.364	5.970	382.9E6	239.7E6	251.905m	234.946m
9) T	2,4-D	6.580	6.243	492.2E6	353.0E6	280.672	302.325
10) T	Pentachlo...	6.848	6.619	3951.0E6	1876.1E6	182.475	139.480
11) T	2,4,5-TP ...	7.385	6.980	2222.7E6	1470.0E6	251.183	263.756
12) T	2,4,5-T	7.660	7.343	2159.0E6	1347.1E6	255.032	262.524
13) T	2,4-DB	8.192	7.830	269.2E6	186.6E6	214.885m	270.903m#
14) T	DINOSEB	9.293	8.141	11312060	19364678	1.622m	4.783m#
15) T	Picloram	9.122	9.088	2933.1E6	1730.0E6	235.432	220.860
16) T	DCPA	9.562	9.044	1913.8E6	1107.8E6	175.751	156.721m

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

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Operator : SM\AJ
Sample : K3916-03MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

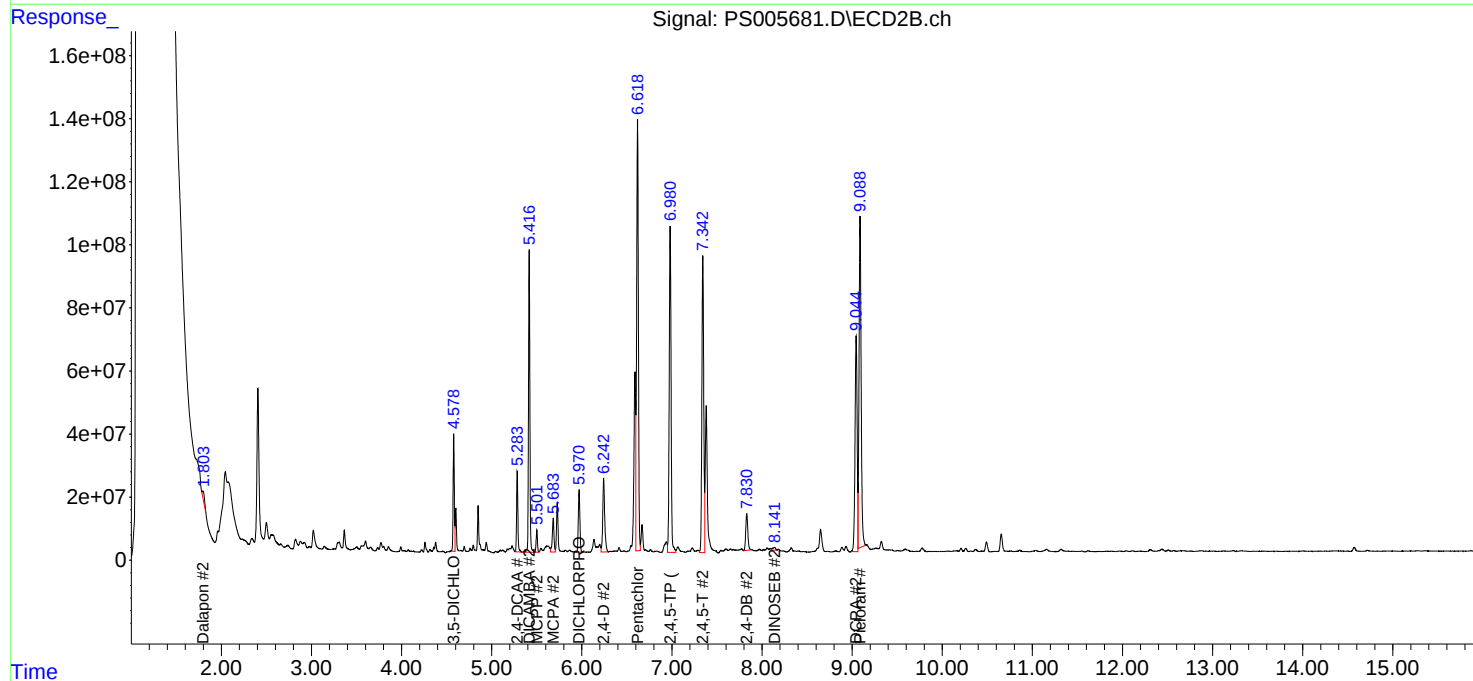
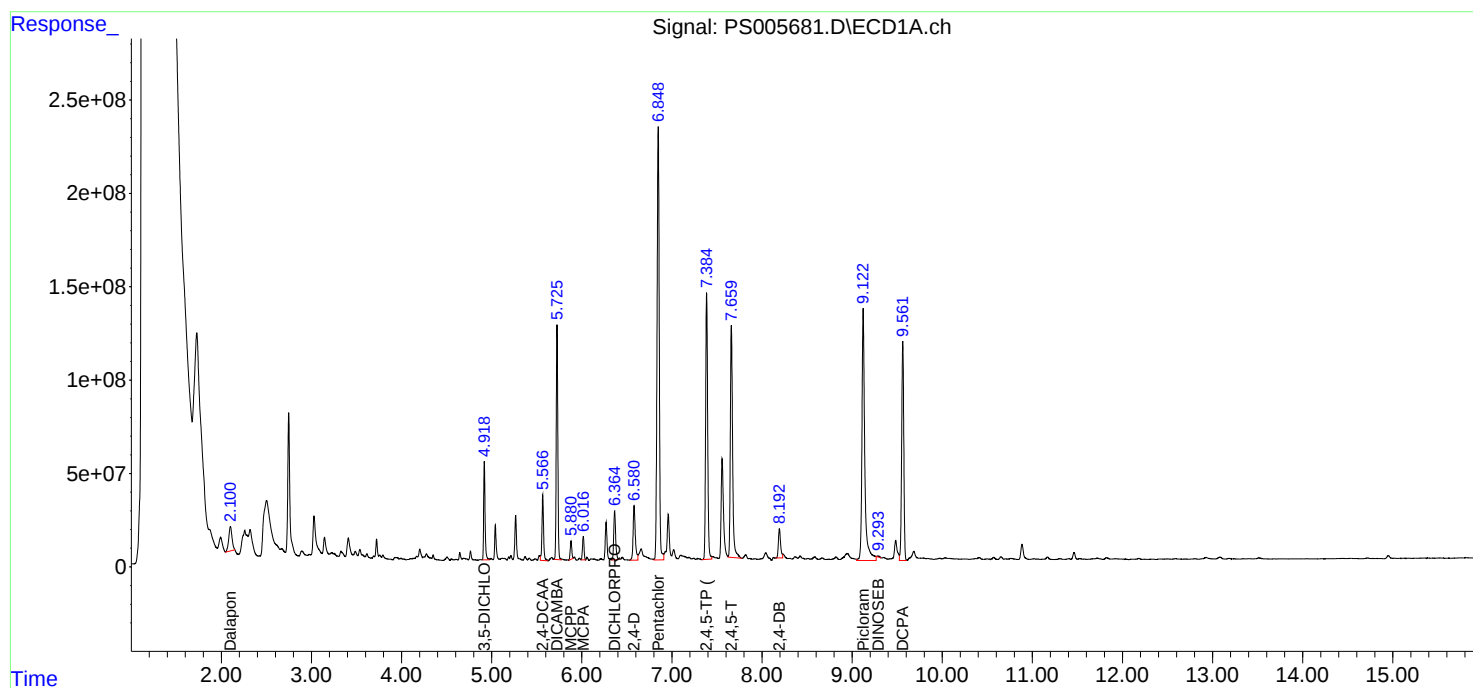
Instrument :
ECD_S
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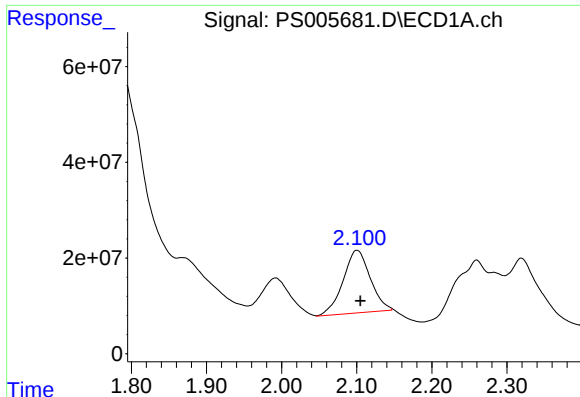
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Integration File signal 1: autoint1.e
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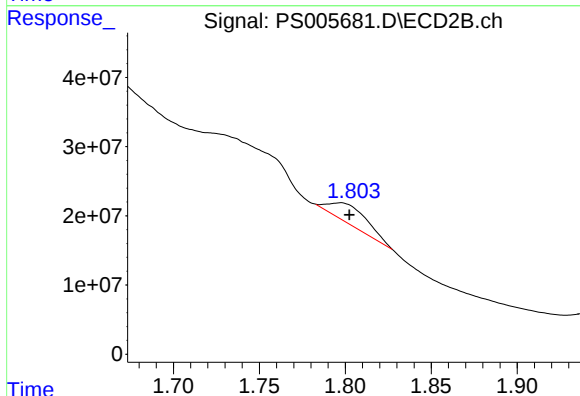
#1 Dalapon

R.T.: 2.100 min
Delta R.T.: -0.005 min
Response: 329197937
Conc: 168.43 ng/ml m

Instrument :
ECD_S
ClientSampleId :
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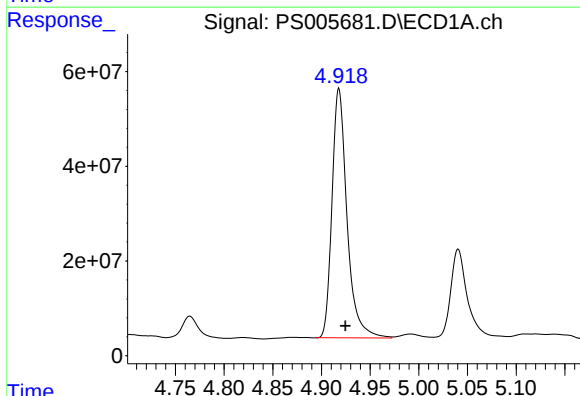
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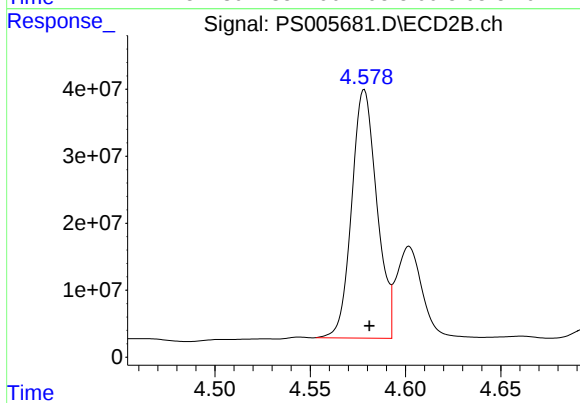
#1 Dalapon

R.T.: 1.803 min
Delta R.T.: 0.000 min
Response: 42185039
Conc: 29.25 ng/ml m



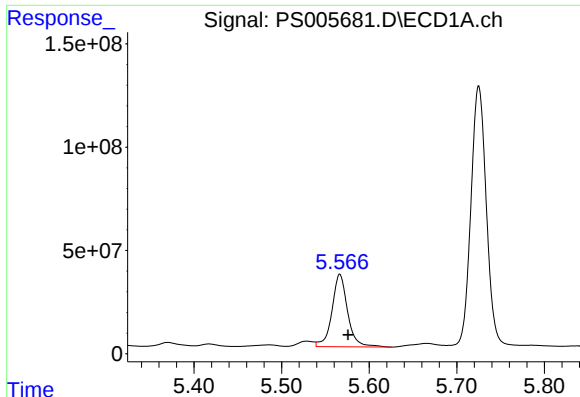
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.918 min
Delta R.T.: -0.007 min
Response: 564754176
Conc: 265.43 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.578 min
Delta R.T.: -0.003 min
Response: 344630607
Conc: 254.25 ng/ml m



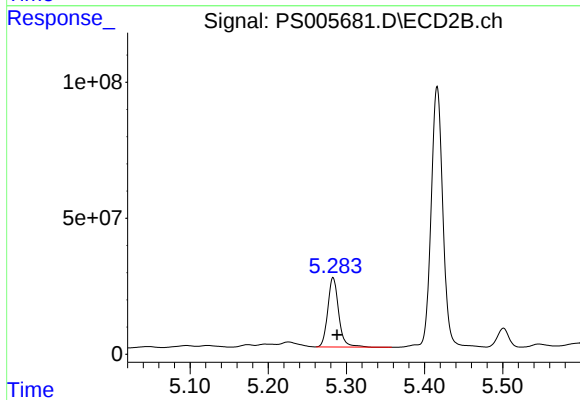
#4 2,4-DCAA

R.T.: 5.567 min
Delta R.T.: -0.009 min
Response: 435551036
Conc: 276.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
GIS-BUILDING-3MSD

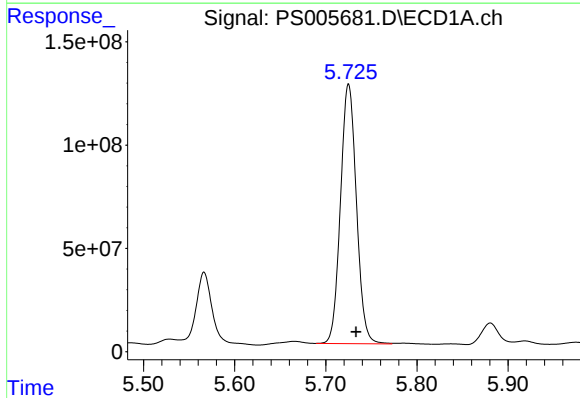
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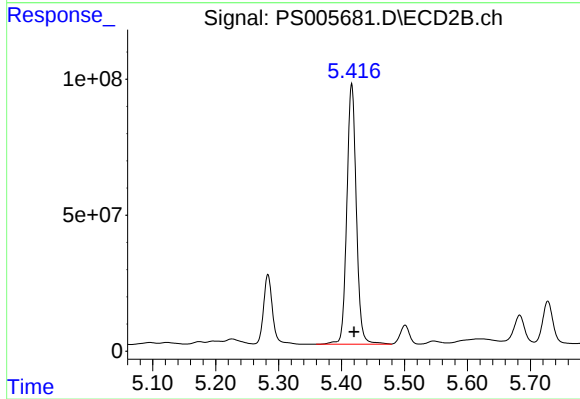
#4 2,4-DCAA

R.T.: 5.283 min
Delta R.T.: -0.005 min
Response: 247343387
Conc: 239.46 ng/ml



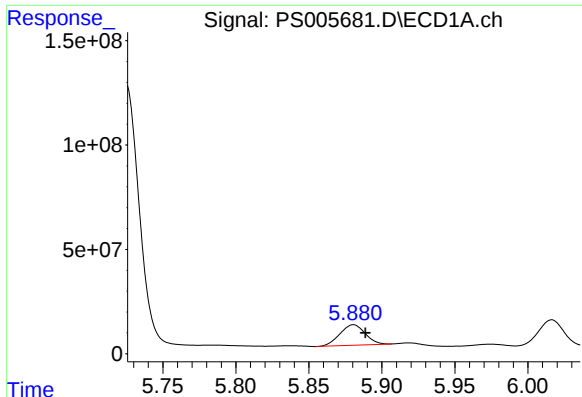
#5 DICAMBA

R.T.: 5.725 min
Delta R.T.: -0.009 min
Response: 1526596958
Conc: 246.81 ng/ml m



#5 DICAMBA

R.T.: 5.416 min
Delta R.T.: -0.004 min
Response: 1004384493
Conc: 253.82 ng/ml



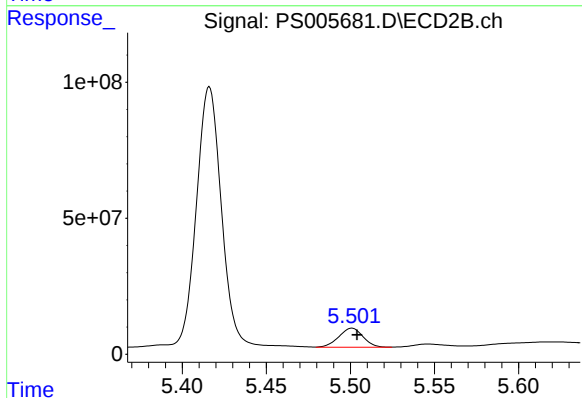
#6 MCPP

R.T.: 5.880 min
Delta R.T.: -0.009 min
Response: 119238919
Conc: 24.55 ug/ml m

Instrument :
ECD_S
ClientSampleId :
GIS-BUILDING-3MSD

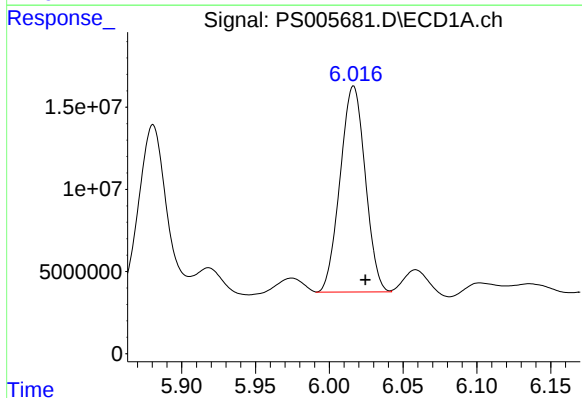
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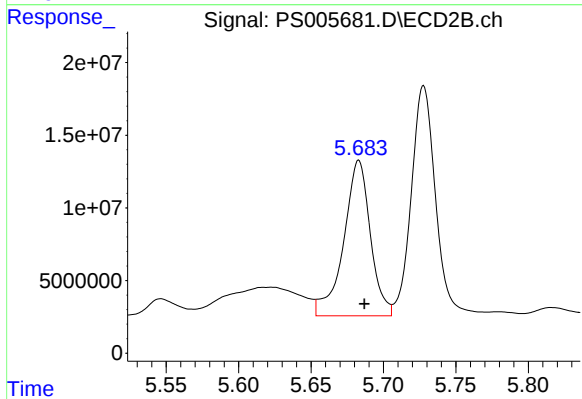
#6 MCPP

R.T.: 5.501 min
Delta R.T.: -0.003 min
Response: 71002397
Conc: 24.51 ug/ml



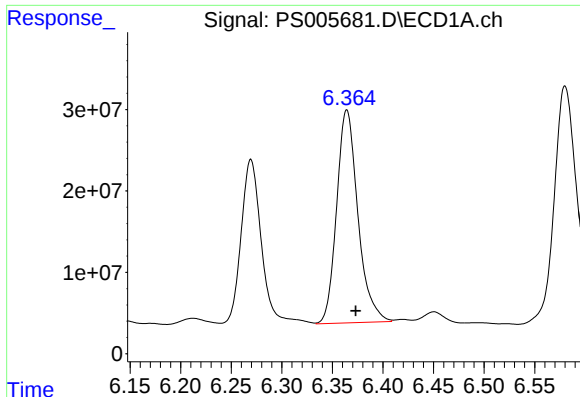
#7 MCPA

R.T.: 6.016 min
Delta R.T.: -0.008 min
Response: 148429062
Conc: 21.96 ug/ml m



#7 MCPA

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 137492129
Conc: 31.20 ug/ml



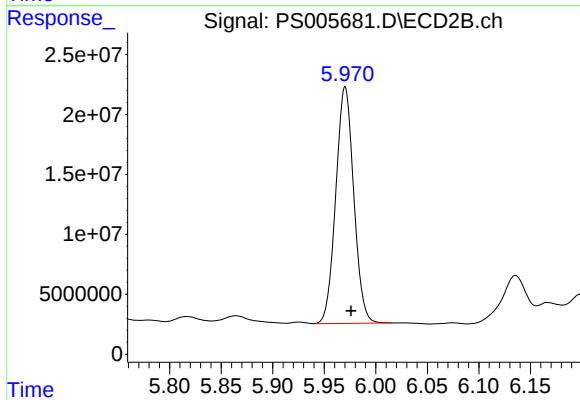
#8 DICHLORPROP

R.T.: 6.364 min
Delta R.T.: -0.009 min
Response: 382900555
Conc: 251.91 ng/ml m

Instrument :
ECD_S
ClientSampleId :
GIS-BUILDING-3MSD

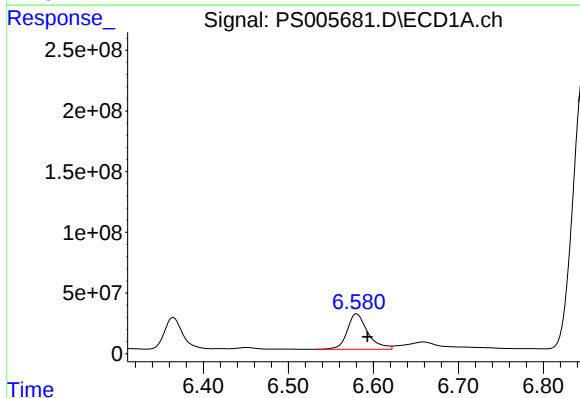
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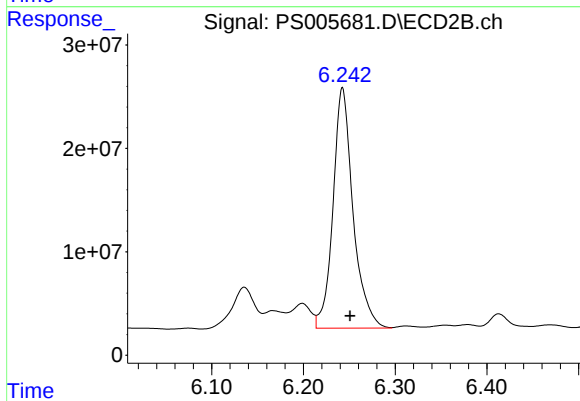
#8 DICHLORPROP

R.T.: 5.970 min
Delta R.T.: -0.006 min
Response: 239660731
Conc: 234.95 ng/ml m



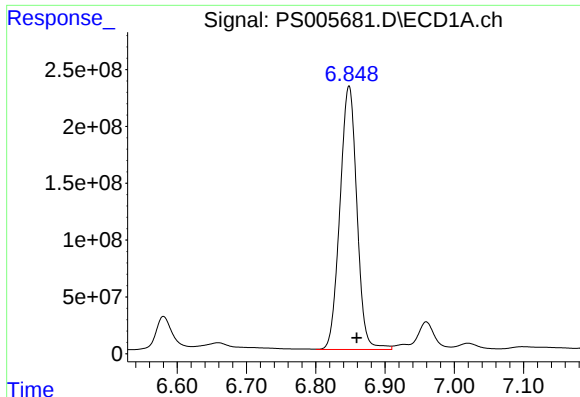
#9 2,4-D

R.T.: 6.580 min
Delta R.T.: -0.013 min
Response: 492210878
Conc: 280.67 ng/ml



#9 2,4-D

R.T.: 6.243 min
Delta R.T.: -0.008 min
Response: 353020167
Conc: 302.33 ng/ml



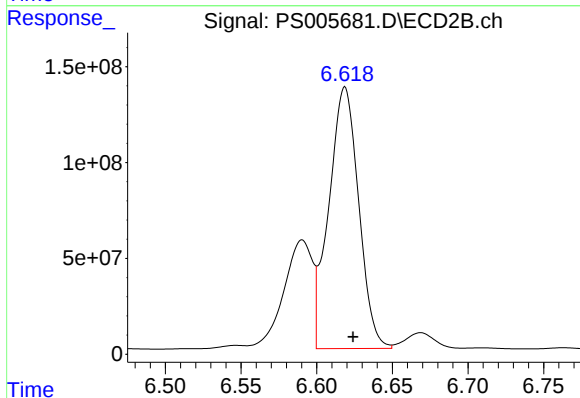
#10 Pentachlorophenol

R.T.: 6.848 min
Delta R.T.: -0.011 min
Response: 3950985079
Conc: 182.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
GIS-BUILDING-3MSD

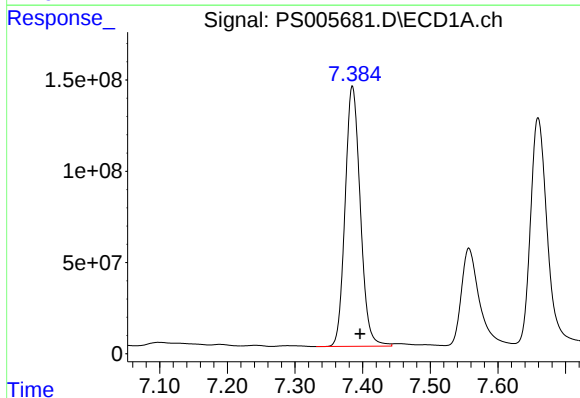
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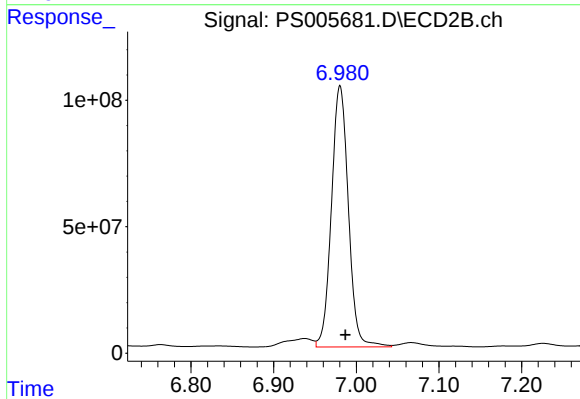
#10 Pentachlorophenol

R.T.: 6.619 min
Delta R.T.: -0.006 min
Response: 1876093450
Conc: 139.48 ng/ml



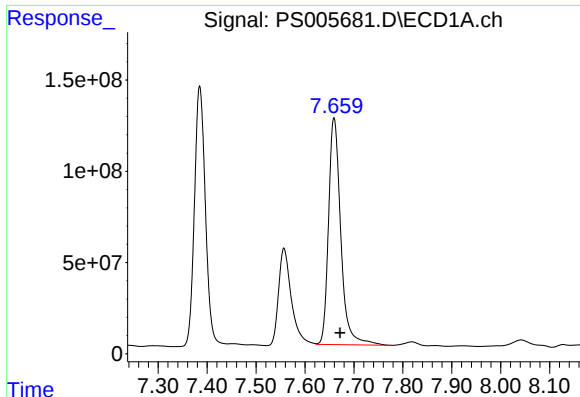
#11 2,4,5-TP (SILVEX)

R.T.: 7.385 min
Delta R.T.: -0.011 min
Response: 2222679793
Conc: 251.18 ng/ml



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

R.T.: 6.980 min
Delta R.T.: -0.007 min
Response: 1470014015
Conc: 263.76 ng/ml



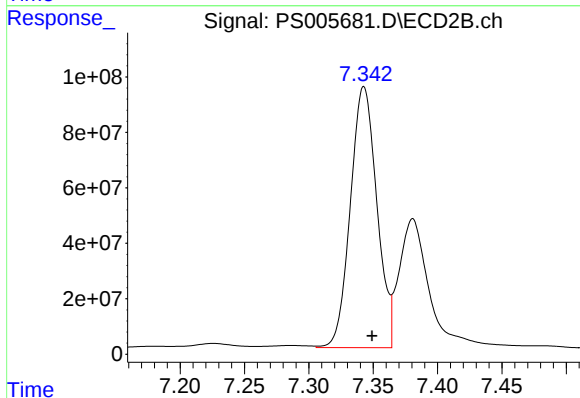
#12 2,4,5-T

R.T.: 7.660 min
Delta R.T.: -0.012 min
Response: 2159029012
Conc: 255.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
GIS-BUILDING-3MSD

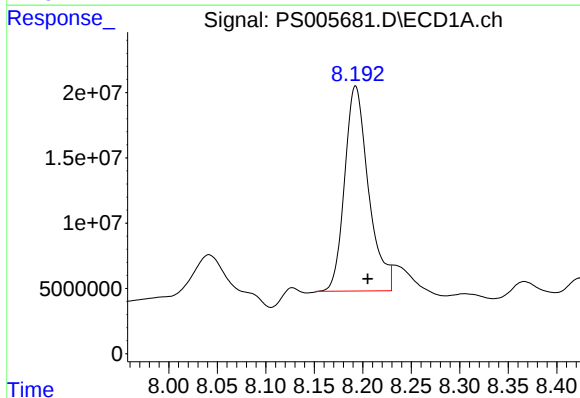
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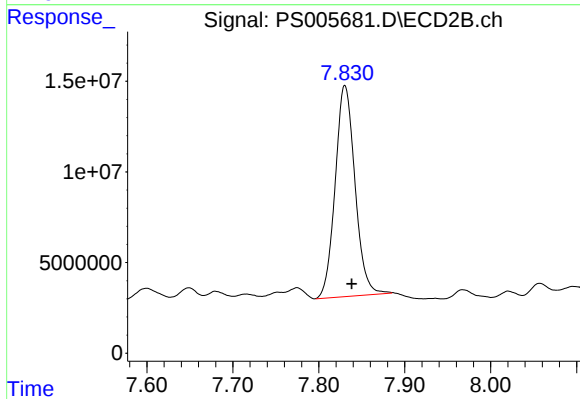
#12 2,4,5-T

R.T.: 7.343 min
Delta R.T.: -0.006 min
Response: 1347134504
Conc: 262.52 ng/ml



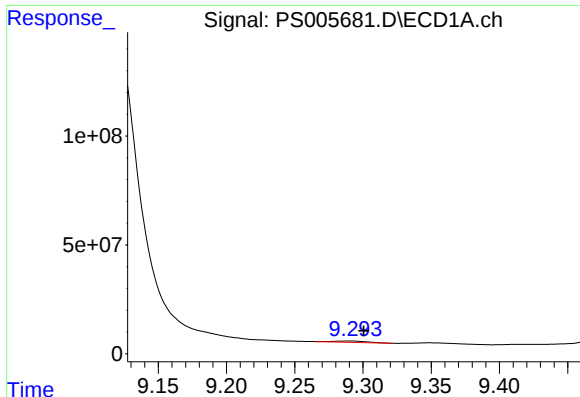
#13 2,4-DB

R.T.: 8.192 min
Delta R.T.: -0.013 min
Response: 269185316
Conc: 214.89 ng/ml m



#13 2,4-DB

R.T.: 7.830 min
Delta R.T.: -0.009 min
Response: 186640001
Conc: 270.90 ng/ml m



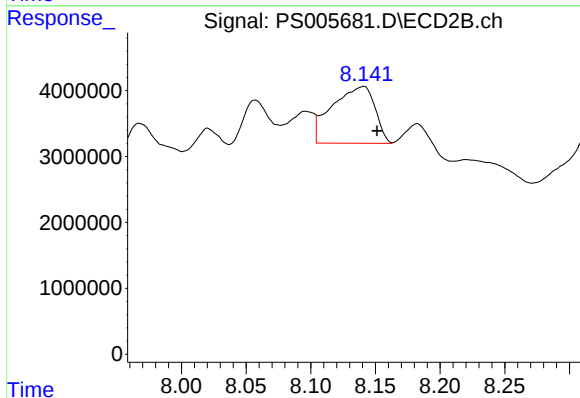
#14 DINOSEB

R.T.: 9.293 min
Delta R.T.: -0.008 min
Response: 11312060
Conc: 1.62 ng/ml m

Instrument :
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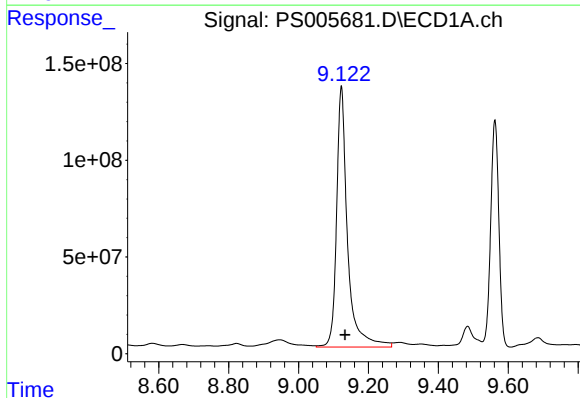
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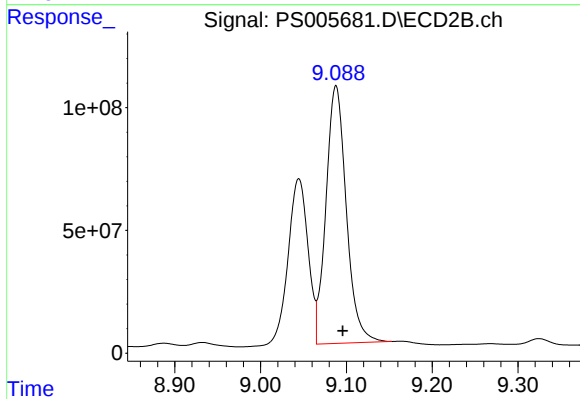
#14 DINOSEB

R.T.: 8.141 min
Delta R.T.: -0.010 min
Response: 19364678
Conc: 4.78 ng/ml m



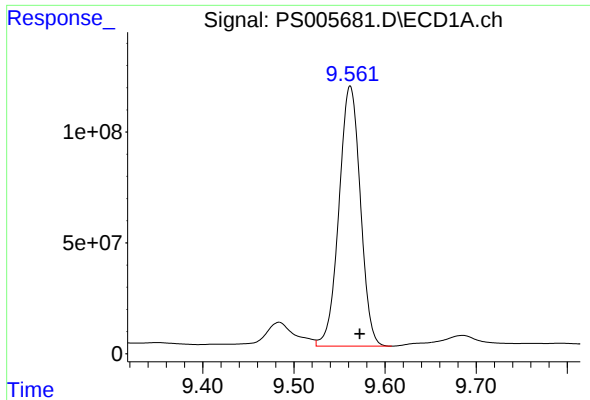
#15 Picloram

R.T.: 9.122 min
Delta R.T.: -0.011 min
Response: 2933147512
Conc: 235.43 ng/ml



#15 Picloram

R.T.: 9.088 min
Delta R.T.: -0.008 min
Response: 1729968692
Conc: 220.86 ng/ml



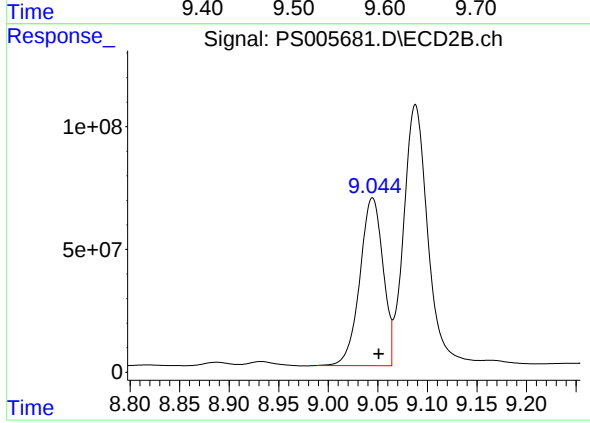
#16 DCPA

R.T.: 9.562 min
Delta R.T.: -0.010 min
Response: 1913791919
Conc: 175.75 ng/ml

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#16 DCPA

R.T.: 9.044 min
Delta R.T.: -0.007 min
Response: 1107788901
Conc: 156.72 ng/ml m