

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072319\
 Data File : PS005680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2019 02:58
 Operator : SM\AJ
 Sample : K3916-03MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 GIS-BUILDING-3MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 08:20:27 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	5.564	5.281	414.8E6	252.9E6	263.242	244.885
Target Compounds							
1) T	Dalapon	2.097	1.800	368.0E6	49640327	188.268m	34.420m#
2) T	3,5-DICHL...	4.915	4.576	538.8E6	350.1E6	253.217m	258.308m
5) T	DICAMBA	5.722	5.414	1449.6E6	1031.0E6	234.361m	260.529
6) T	MCP	5.878	5.499	104.1E6	72926629	21.428	25.170
7) T	MCPA	6.014	5.681	141.7E6	140.2E6	20.959m	31.818 #
8) T	DICHLORPROP	6.361	5.968	354.4E6	245.7E6	233.152m	240.878
9) T	2,4-D	6.577	6.240	465.0E6	359.8E6	265.164m	308.094
10) T	Pentachlo...	6.844	6.615	3720.7E6	1928.4E6	171.841	143.368
11) T	2,4,5-TP ...	7.382	6.978	2092.7E6	1502.1E6	236.491	269.505
12) T	2,4,5-T	7.656	7.340	2016.1E6	1376.9E6	238.151	268.324
13) T	2,4-DB	8.188	7.827	257.9E6	190.2E6	205.866m	276.023m#
14) T	DINOSEB	9.287	8.136	9107260	19714611	1.306m	4.870m#
15) T	Picloram	9.118	9.084	2996.6E6	1771.4E6	240.526	226.152
16) T	DCPA	9.558	9.041	1948.7E6	1141.9E6	178.958	161.543m

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

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Acq On : 24 Jul 2019 02:58
Operator : SM\AJ
Sample : K3916-03MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

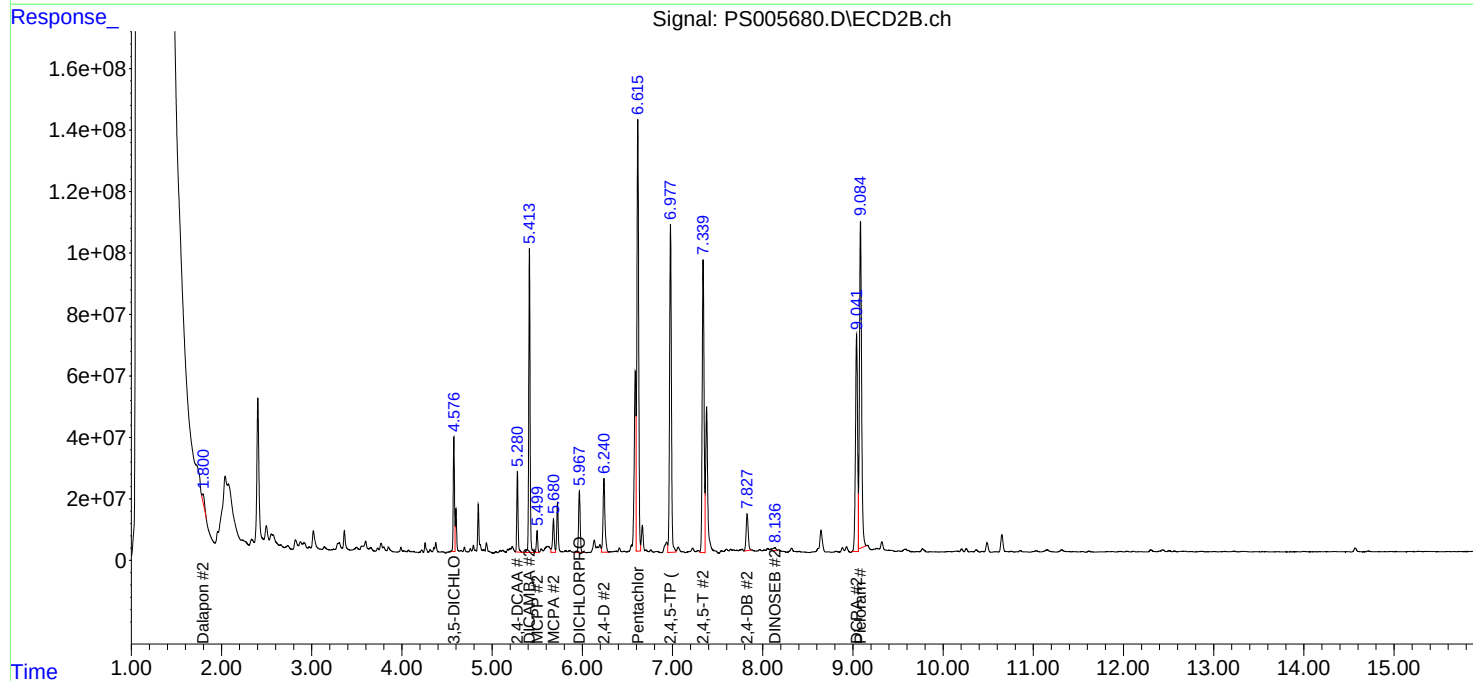
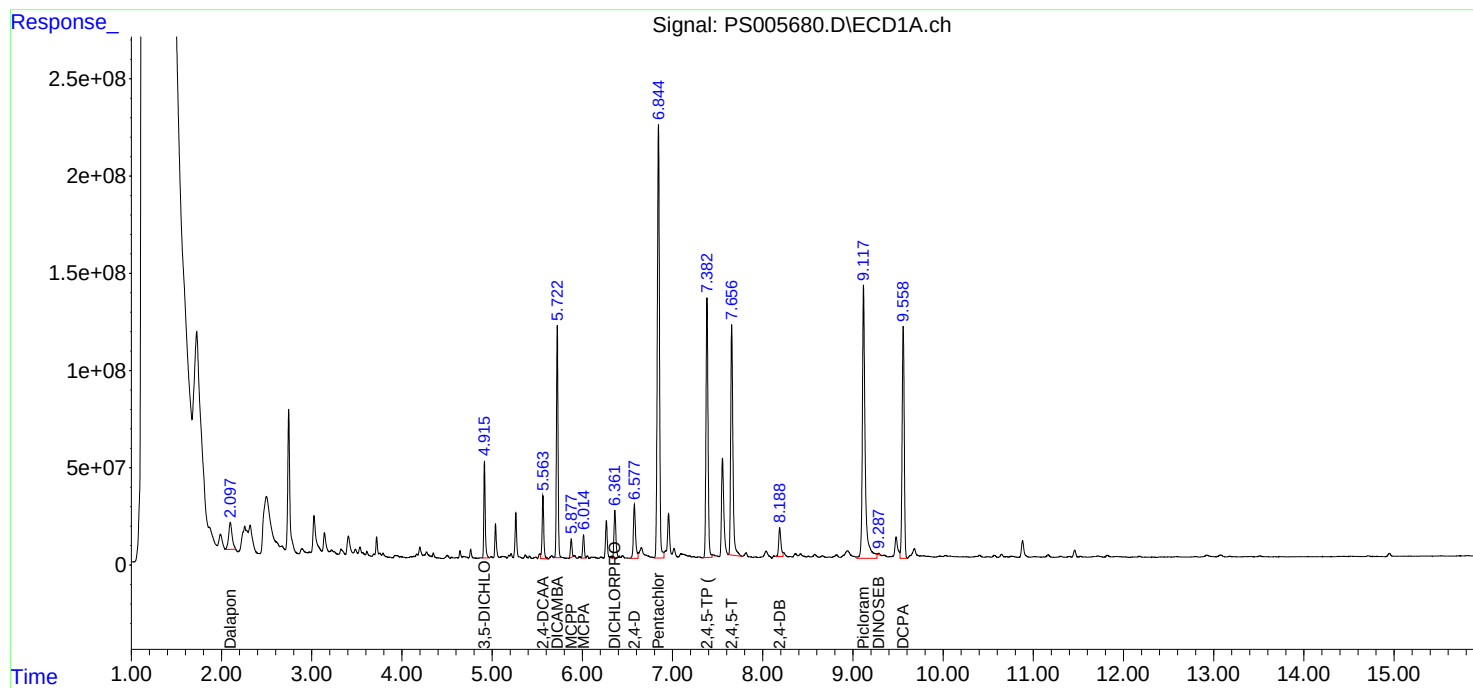
Instrument :
ECD_S
ClientSampleId :
GIS-BUILDING-3MS

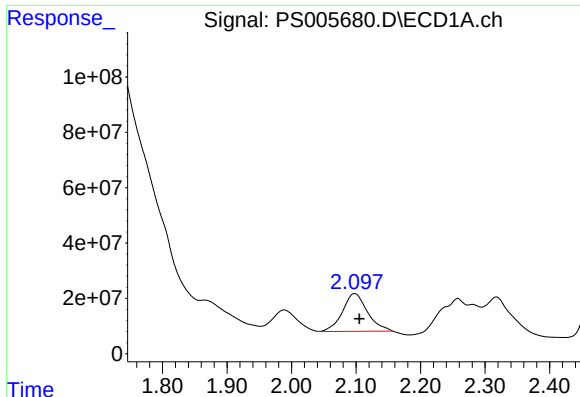
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 08:20:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071819.M
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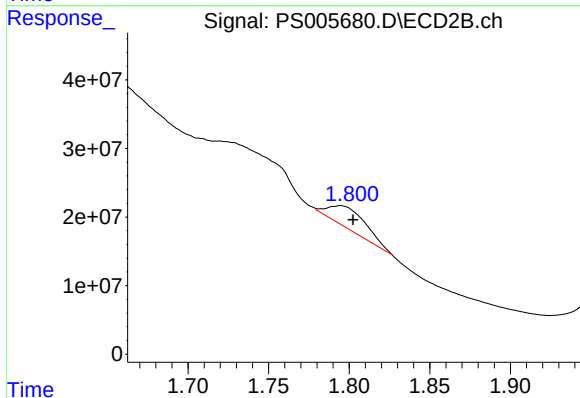
#1 Dalapon

R.T.: 2.097 min
Delta R.T.: -0.008 min
Response: 367977364
Conc: 188.27 ng/ml m

Instrument :
ECD_S
ClientSampleId :
GIS-BUILDING-3MS

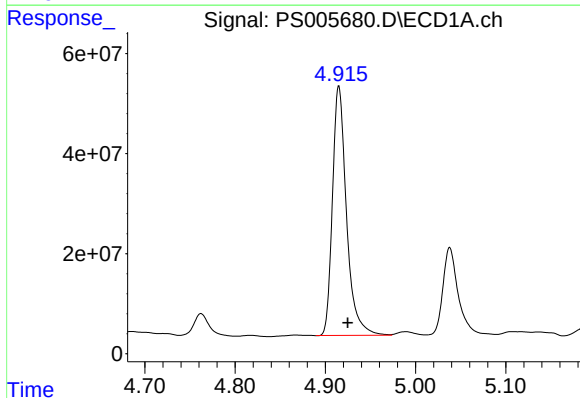
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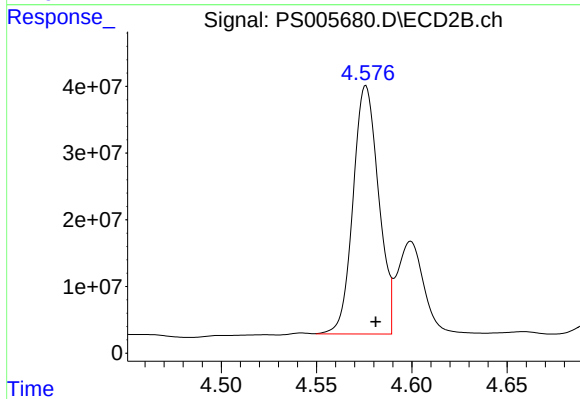
#1 Dalapon

R.T.: 1.800 min
Delta R.T.: -0.003 min
Response: 49640327
Conc: 34.42 ng/ml m



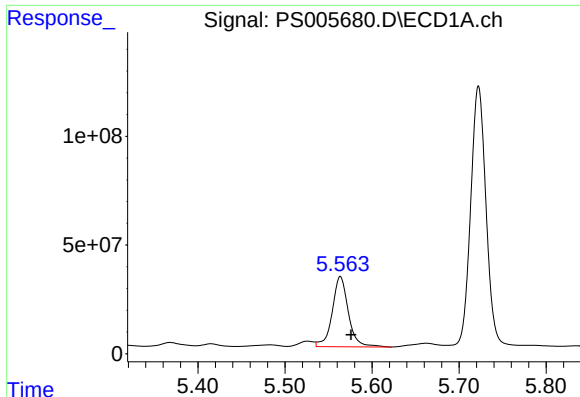
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.915 min
Delta R.T.: -0.010 min
Response: 538761351
Conc: 253.22 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.576 min
Delta R.T.: -0.005 min
Response: 350126754
Conc: 258.31 ng/ml m



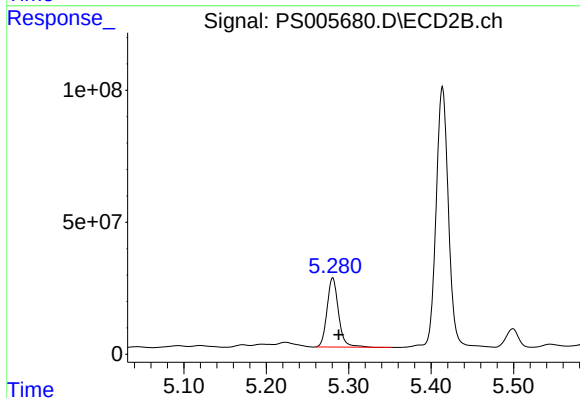
#4 2,4-DCAA

R.T.: 5.564 min
Delta R.T.: -0.012 min
Response: 414803917
Conc: 263.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
GIS-BUILDING-3MS

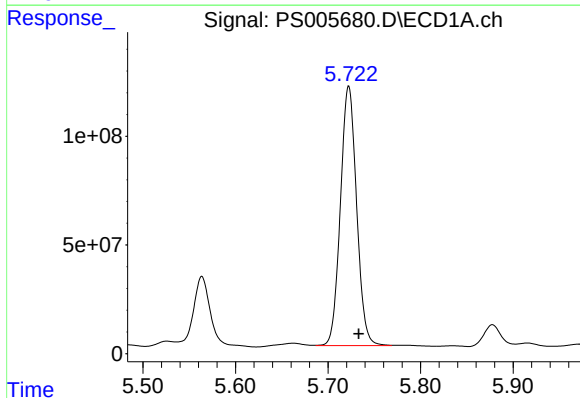
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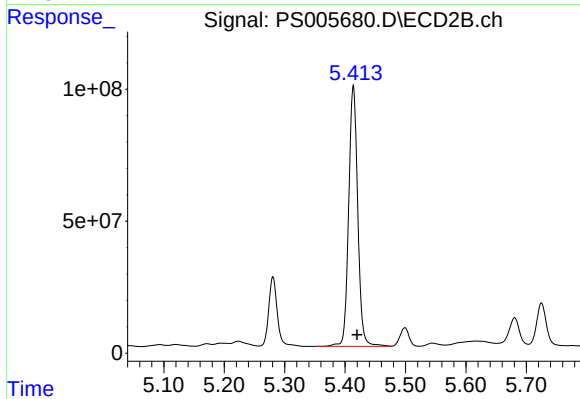
#4 2,4-DCAA

R.T.: 5.281 min
Delta R.T.: -0.007 min
Response: 252941460
Conc: 244.88 ng/ml



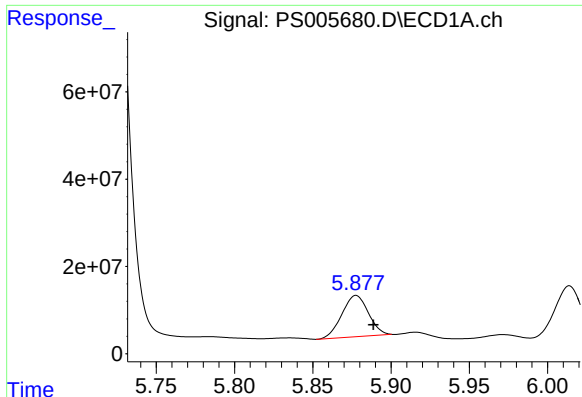
#5 DICAMBA

R.T.: 5.722 min
Delta R.T.: -0.011 min
Response: 1449609067
Conc: 234.36 ng/ml m



#5 DICAMBA

R.T.: 5.414 min
Delta R.T.: -0.006 min
Response: 1030950032
Conc: 260.53 ng/ml



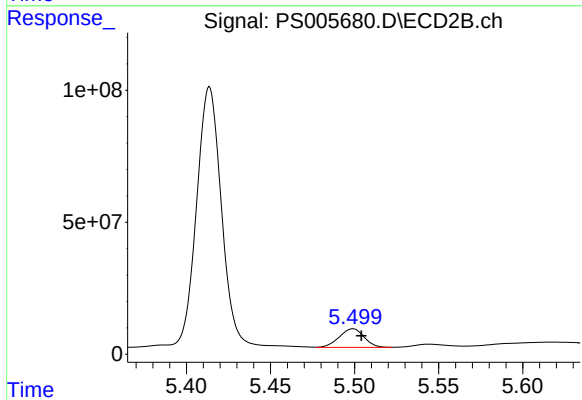
#6 MCPP

R.T.: 5.878 min
Delta R.T.: -0.011 min
Response: 104069991
Conc: 21.43 ug/ml

Instrument :
ECD_S
ClientSampleId :
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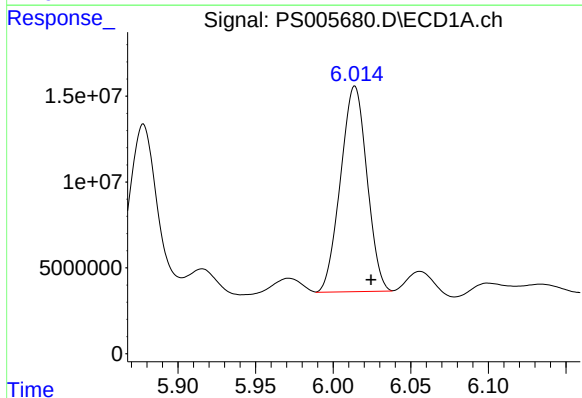
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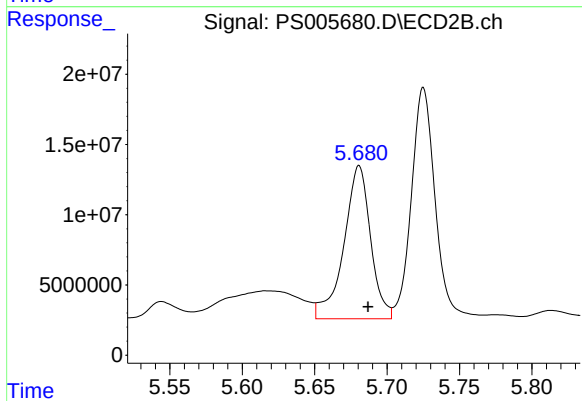
#6 MCPP

R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 72926629
Conc: 25.17 ug/ml



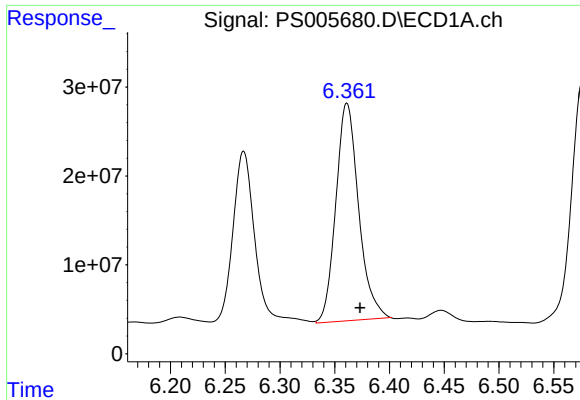
#7 MCPA

R.T.: 6.014 min
Delta R.T.: -0.011 min
Response: 141672092
Conc: 20.96 ug/ml m



#7 MCPA

R.T.: 5.681 min
Delta R.T.: -0.006 min
Response: 140192273
Conc: 31.82 ug/ml



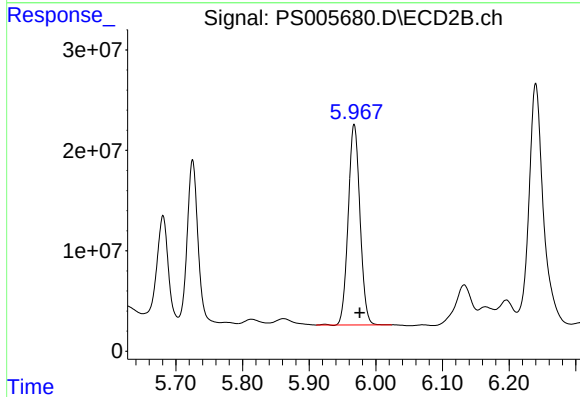
#8 DICHLORPROP

R.T.: 6.361 min
Delta R.T.: -0.012 min
Response: 354395928
Conc: 233.15 ng/ml m

Instrument :
ECD_S
ClientSampleId :
GIS-BUILDING-3MS

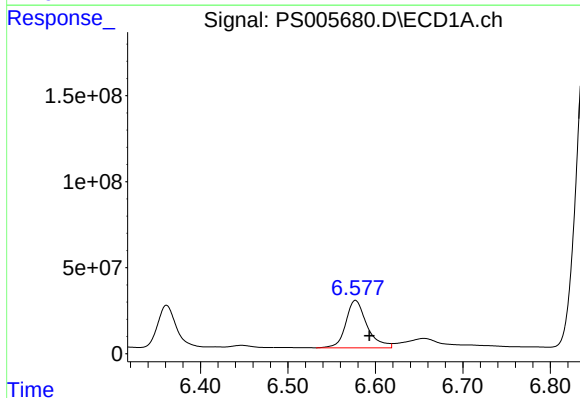
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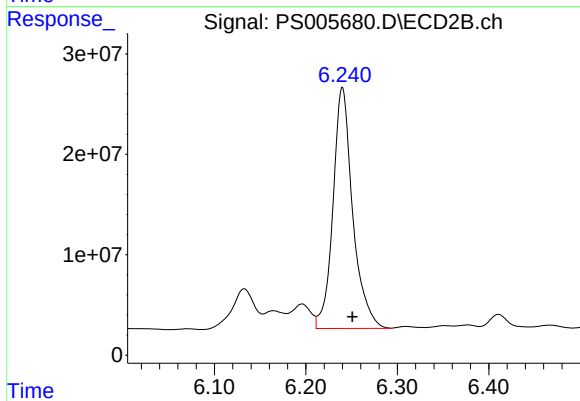
#8 DICHLORPROP

R.T.: 5.968 min
Delta R.T.: -0.008 min
Response: 245711962
Conc: 240.88 ng/ml



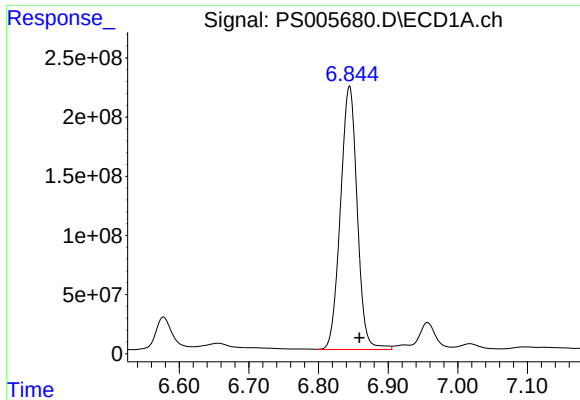
#9 2,4-D

R.T.: 6.577 min
Delta R.T.: -0.016 min
Response: 465014753
Conc: 265.16 ng/ml m



#9 2,4-D

R.T.: 6.240 min
Delta R.T.: -0.011 min
Response: 359756297
Conc: 308.09 ng/ml



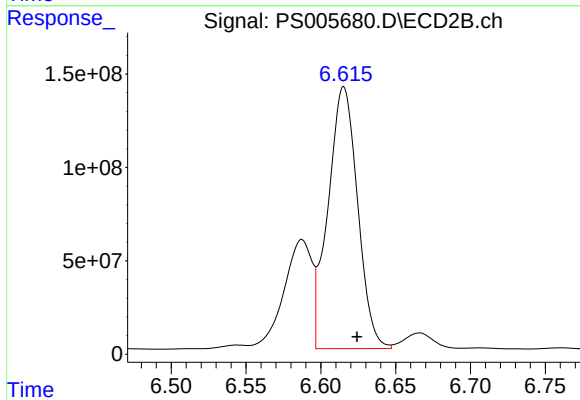
#10 Pentachlorophenol

R.T.: 6.844 min
Delta R.T.: -0.015 min
Response: 3720723882
Conc: 171.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
GIS-BUILDING-3MS

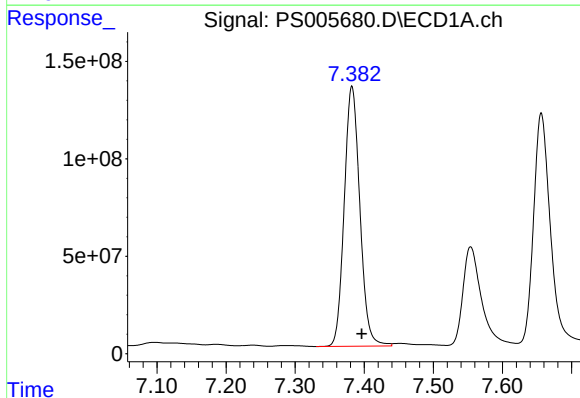
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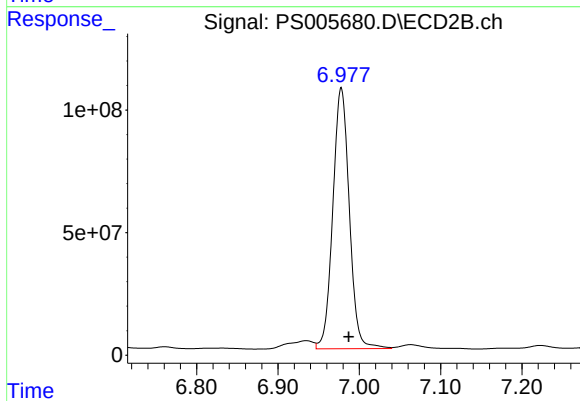
#10 Pentachlorophenol

R.T.: 6.615 min
Delta R.T.: -0.009 min
Response: 1928394315
Conc: 143.37 ng/ml



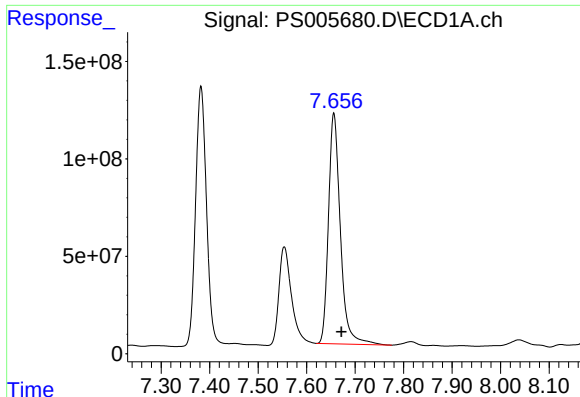
#11 2,4,5-TP (SILVEX)

R.T.: 7.382 min
Delta R.T.: -0.014 min
Response: 2092673842
Conc: 236.49 ng/ml



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

R.T.: 6.978 min
Delta R.T.: -0.009 min
Response: 1502059278
Conc: 269.51 ng/ml



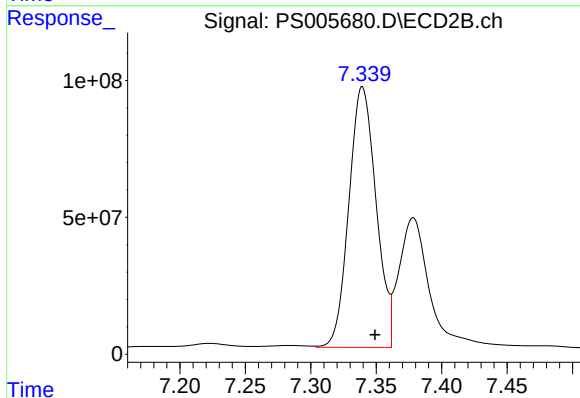
#12 2,4,5-T

R.T.: 7.656 min
Delta R.T.: -0.016 min
Response: 2016118204
Conc: 238.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
GIS-BUILDING-3MS

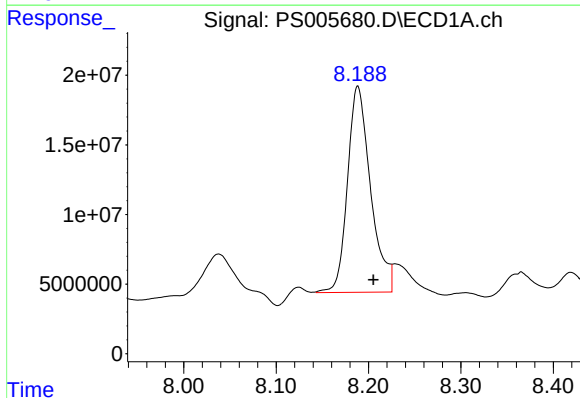
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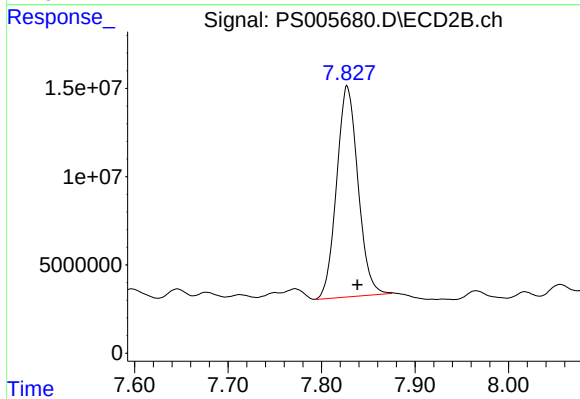
#12 2,4,5-T

R.T.: 7.340 min
Delta R.T.: -0.010 min
Response: 1376892489
Conc: 268.32 ng/ml



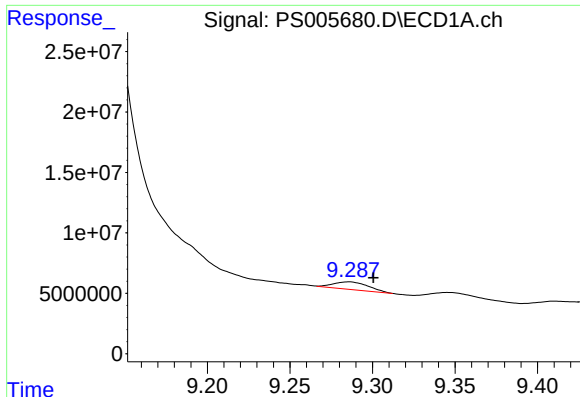
#13 2,4-DB

R.T.: 8.188 min
Delta R.T.: -0.017 min
Response: 257886748
Conc: 205.87 ng/ml m



#13 2,4-DB

R.T.: 7.827 min
Delta R.T.: -0.012 min
Response: 190167827
Conc: 276.02 ng/ml m



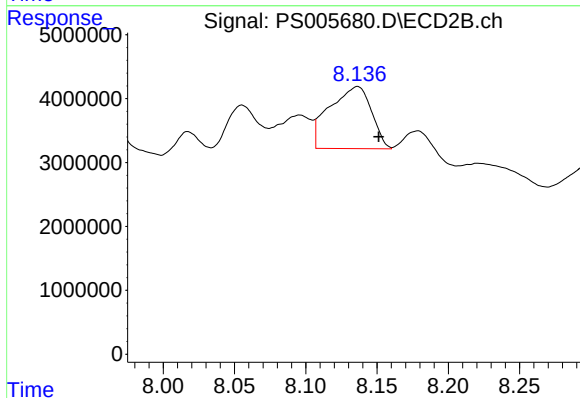
#14 DINOSEB

R.T.: 9.287 min
Delta R.T.: -0.014 min
Response: 9107260
Conc: 1.31 ng/ml m

Instrument :
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ClientSampleId :
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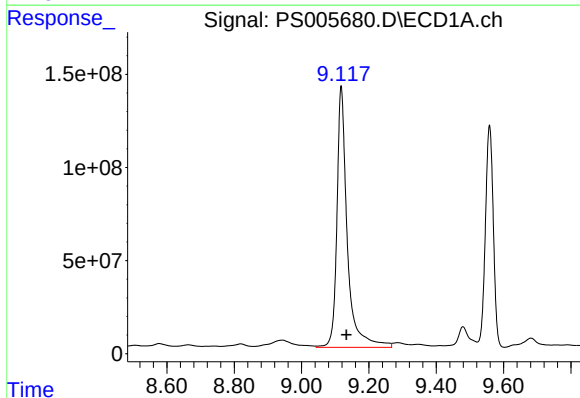
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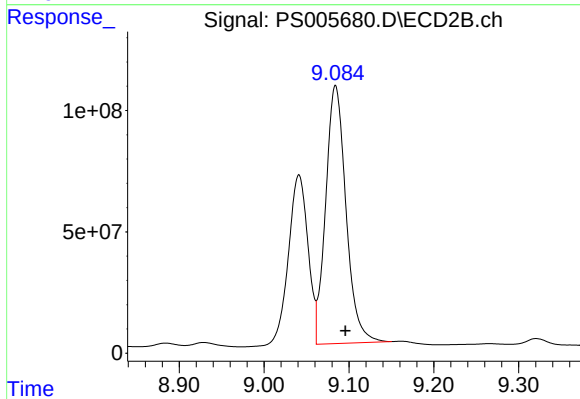
#14 DINOSEB

R.T.: 8.136 min
Delta R.T.: -0.015 min
Response: 19714611
Conc: 4.87 ng/ml m



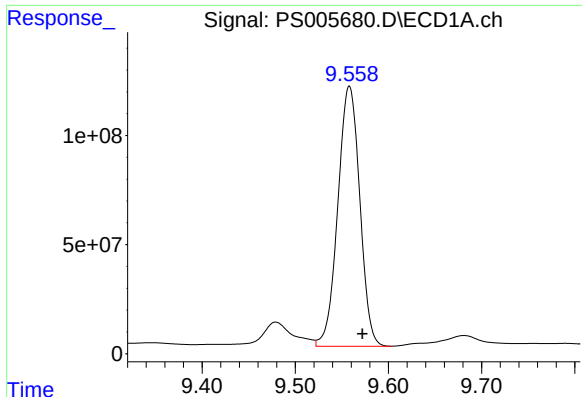
#15 Picloram

R.T.: 9.118 min
Delta R.T.: -0.016 min
Response: 2996618419
Conc: 240.53 ng/ml



#15 Picloram

R.T.: 9.084 min
Delta R.T.: -0.012 min
Response: 1771420313
Conc: 226.15 ng/ml



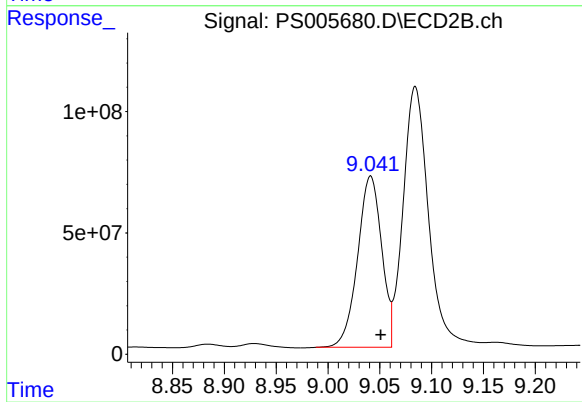
#16 DCPA

R.T.: 9.558 min
Delta R.T.: -0.014 min
Response: 1948711025
Conc: 178.96 ng/ml

Instrument :
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#16 DCPA

R.T.: 9.041 min
Delta R.T.: -0.010 min
Response: 1141868067
Conc: 161.54 ng/ml m