

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 06:38:44 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	2.098	1.794	255.2E6	730.5E6	130.548	506.515 #
2) T	3,5-DICHL...	4.915	4.576	366.1E6	329.3E6	172.045	242.911 #
3) T	4-Nitroph...	5.415	4.937	2748556	48947475	3.845	98.776 #
5) T	DICAMBA	5.722	5.414	251.2E6	1031.0E6	40.612	260.529 #
6) T	MCPD	5.878	5.499	104.1E6	72926629	21.428	25.170
7) T	MCPA	6.014	5.681	131.2E6	140.2E6	19.409	31.818 #
8) T	DICHLORPROP	6.361	5.968	201.9E6	245.7E6	132.796	240.878 #
9) T	2,4-D	6.577	6.240	455.3E6	359.8E6	259.601	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	8.189	7.828	367.3E6	188.8E6	293.234	274.081
14) T	DINOSEB	9.286	8.136	69567538	29543666	9.973	7.297 #
15) T	Picloram	9.118	9.084	2996.6E6	1771.4E6	240.526	226.152
16) T	DCPA	9.558	9.041	1948.7E6	1124.6E6	178.958	159.103

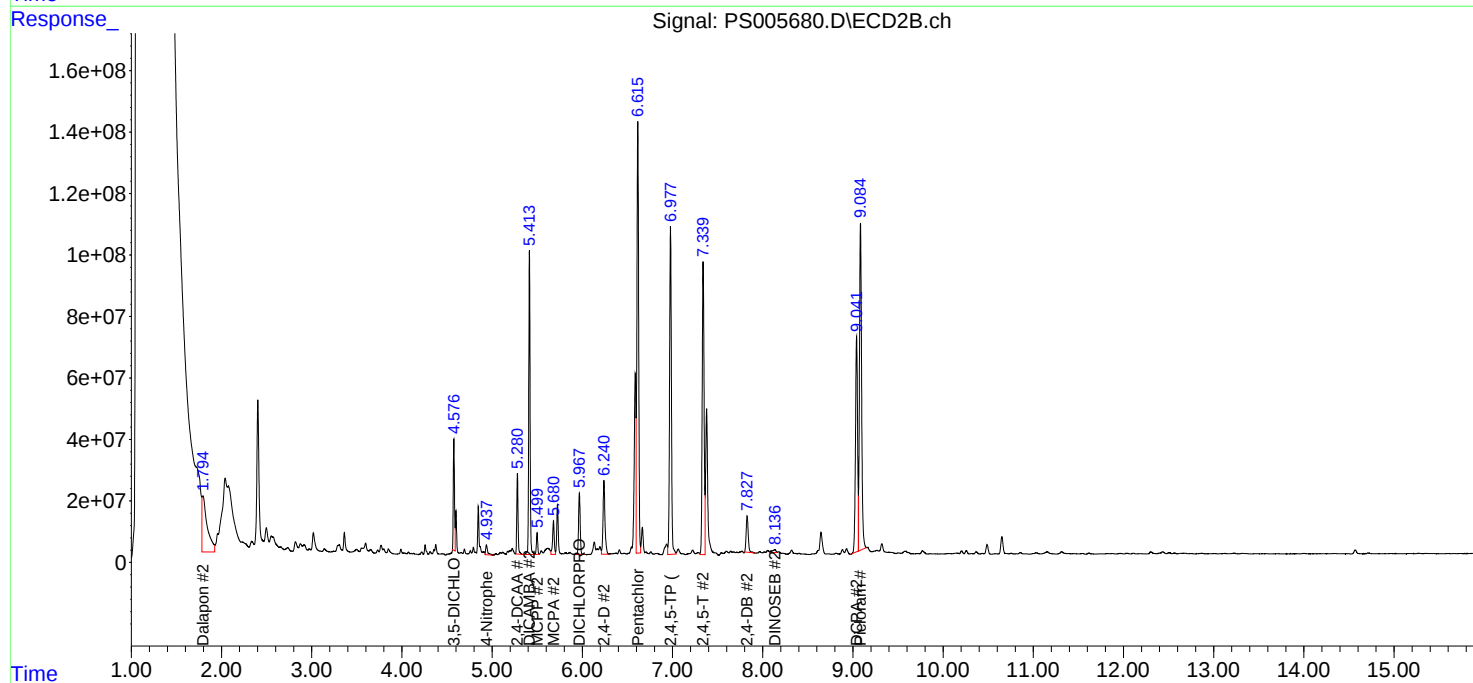
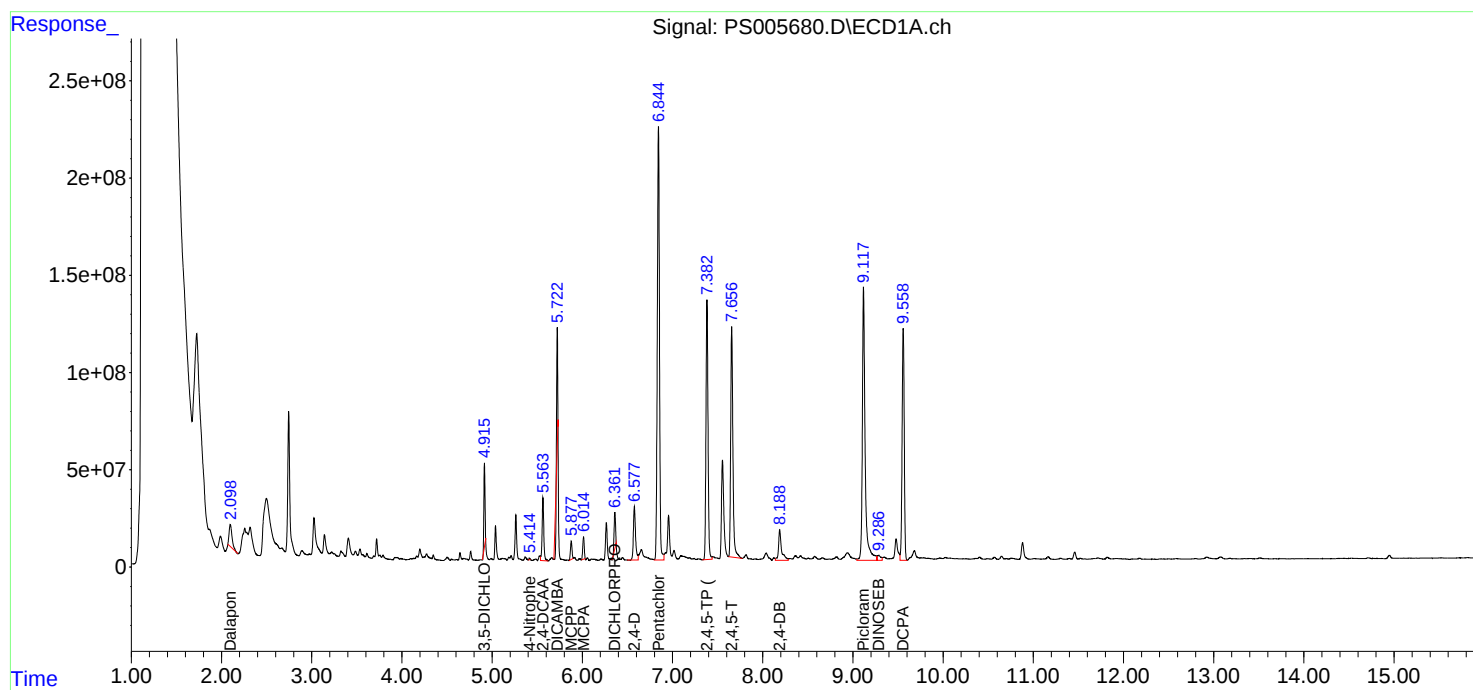
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

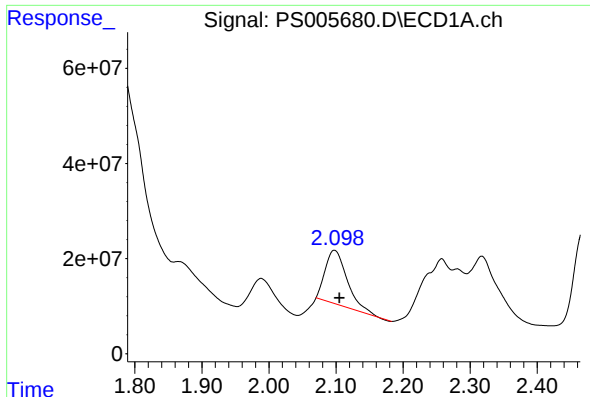
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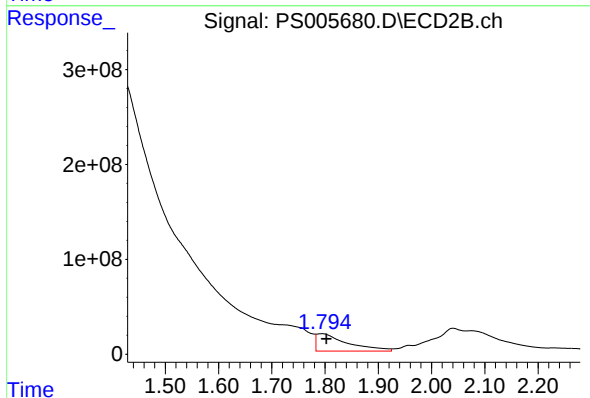




#1 Dalapon

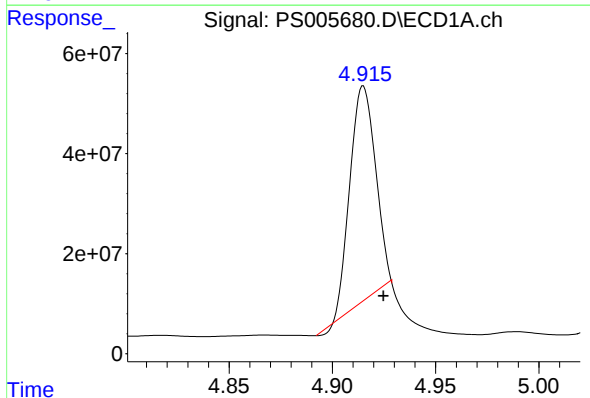
R.T.: 2.098 min
Delta R.T.: -0.007 min
Response: 255162395
Conc: 130.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
GIS-BUILDING-3MS



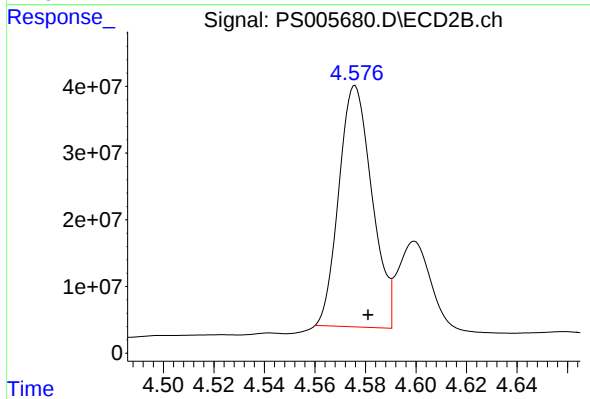
#1 Dalapon

R.T.: 1.794 min
Delta R.T.: -0.009 min
Response: 730490099
Conc: 506.52 ng/ml



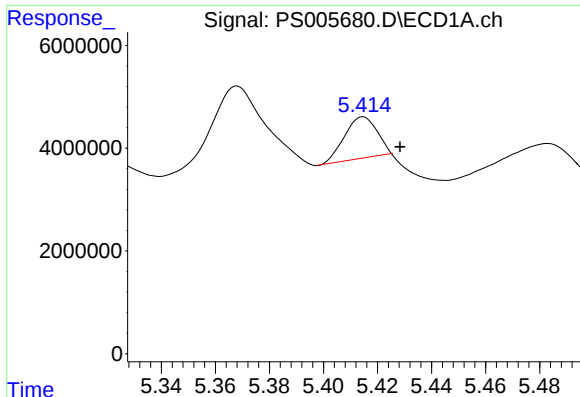
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.915 min
Delta R.T.: -0.010 min
Response: 366054291
Conc: 172.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

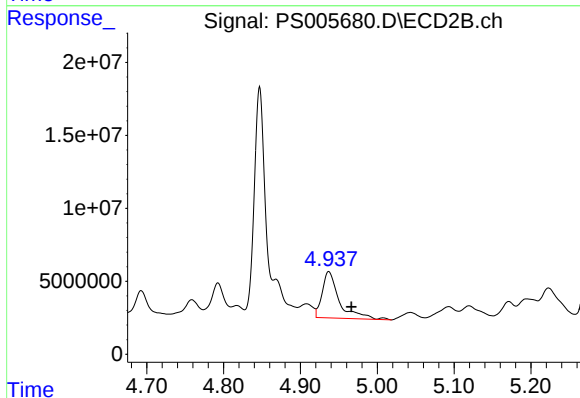
R.T.: 4.576 min
Delta R.T.: -0.005 min
Response: 329257498
Conc: 242.91 ng/ml



#3 4-Nitrophenol

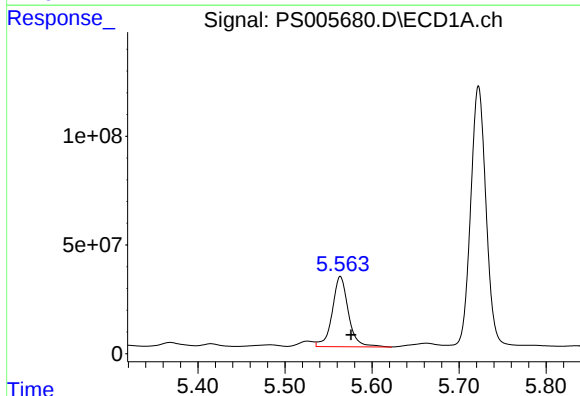
R.T.: 5.415 min
Delta R.T.: -0.014 min
Response: 2748556
Conc: 3.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
GIS-BUILDING-3MS



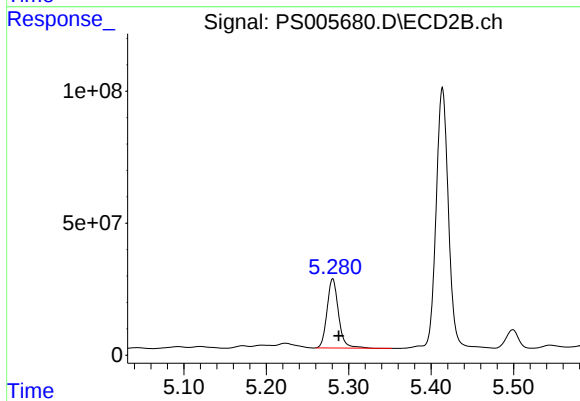
#3 4-Nitrophenol

R.T.: 4.937 min
Delta R.T.: -0.029 min
Response: 48947475
Conc: 98.78 ng/ml



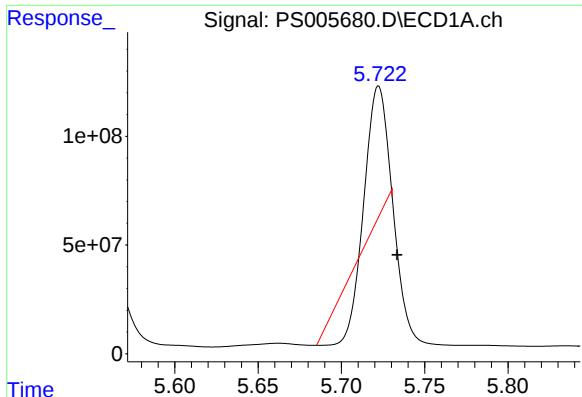
#4 2,4-DCAA

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



#4 2,4-DCAA

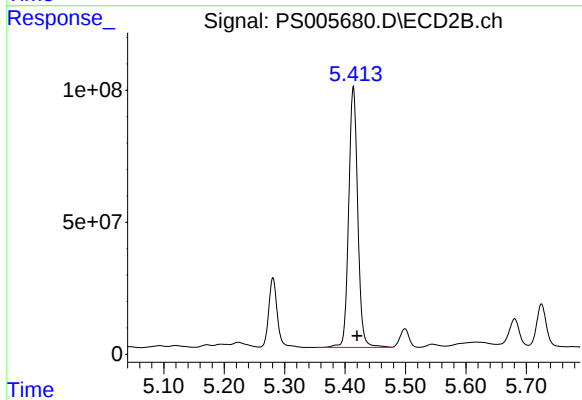
R.T.: 5.281 min
Delta R.T.: -0.007 min
Response: 252941460
Conc: 244.88 ng/ml



#5 DICAMBA

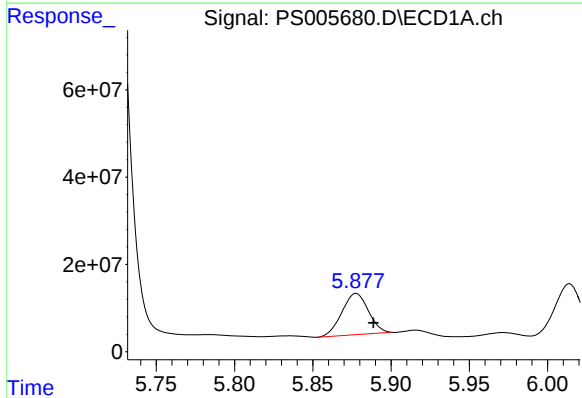
R.T.: 5.722 min
Delta R.T.: -0.011 min
Response: 251199646
Conc: 40.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
GIS-BUILDING-3MS



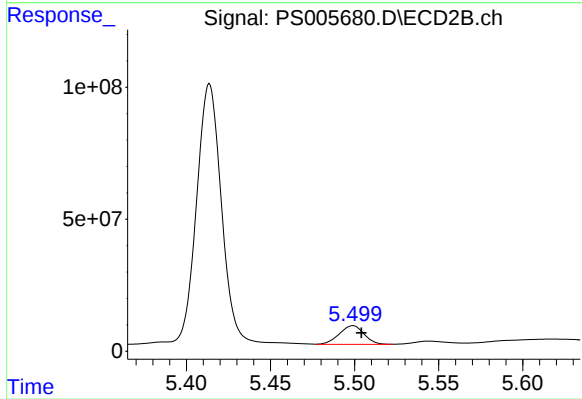
#5 DICAMBA

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



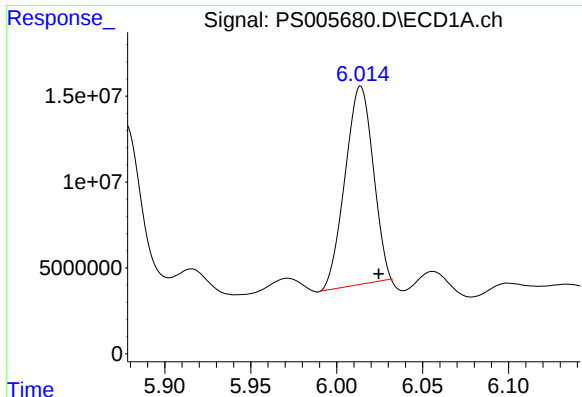
#6 MCP

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



#6 MCP

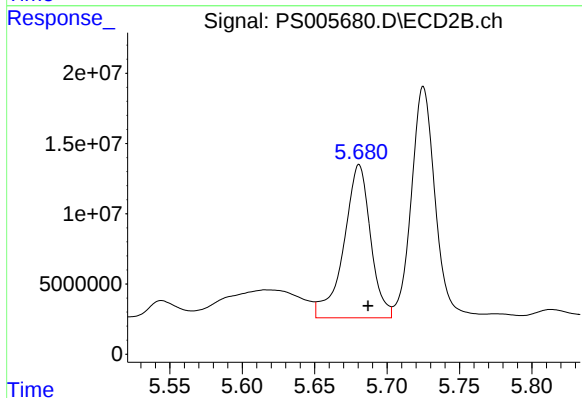
R.T.: 5.499 min
Delta R.T.: -0.005 min
Response: 72926629
Conc: 25.17 ug/ml



#7 MCPA

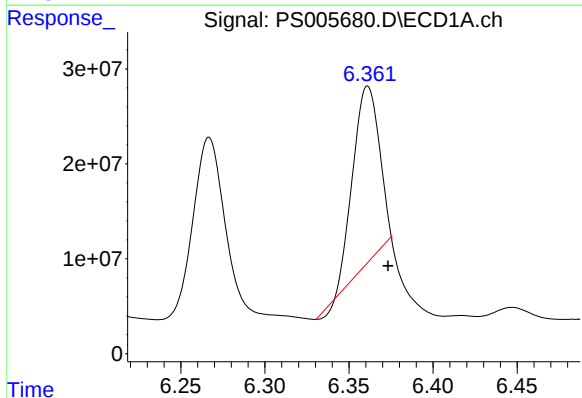
R.T.: 6.014 min
Delta R.T.: -0.011 min
Response: 131194949
Conc: 19.41 ug/ml

Instrument :
ECD_S
ClientSampleId :
GIS-BUILDING-3MS



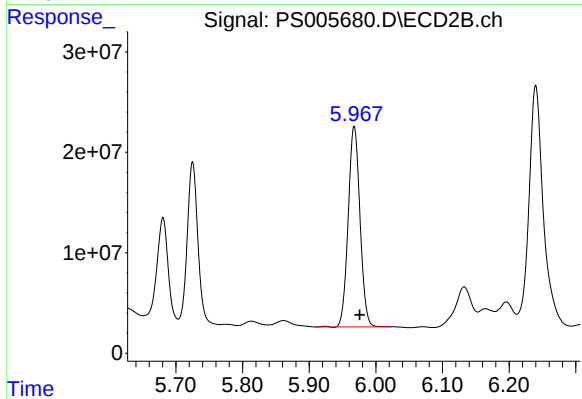
#7 MCPA

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



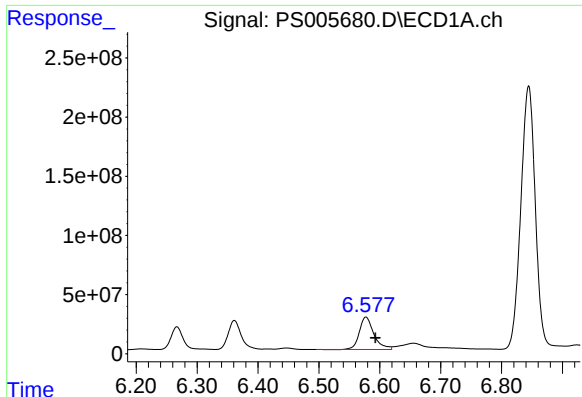
#8 DICHLORPROP

R.T.: 6.361 min
Delta R.T.: -0.012 min
Response: 201853107
Conc: 132.80 ng/ml



#8 DICHLORPROP

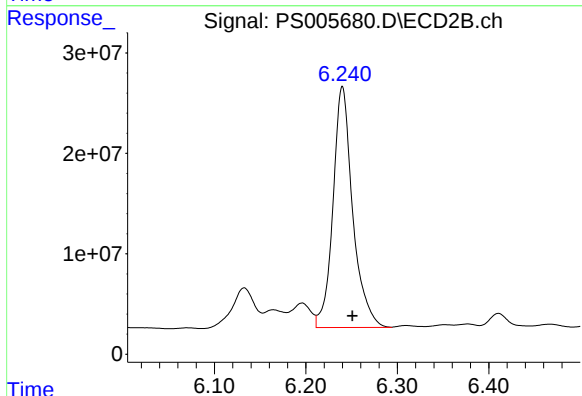
R.T.: 5.968 min
Delta R.T.: -0.008 min
Response: 245711962
Conc: 240.88 ng/ml



#9 2,4-D

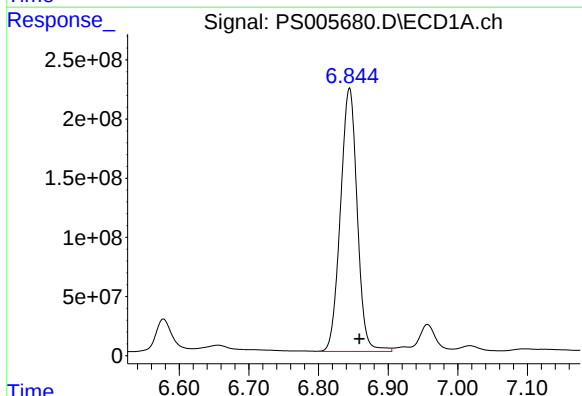
R.T.: 6.577 min
Delta R.T.: -0.016 min
Response: 455258326
Conc: 259.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
GIS-BUILDING-3MS



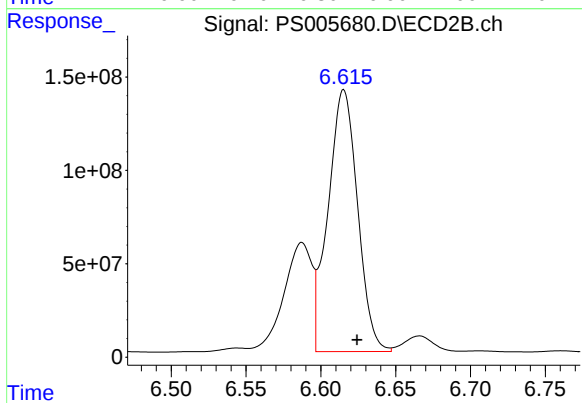
#9 2,4-D

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



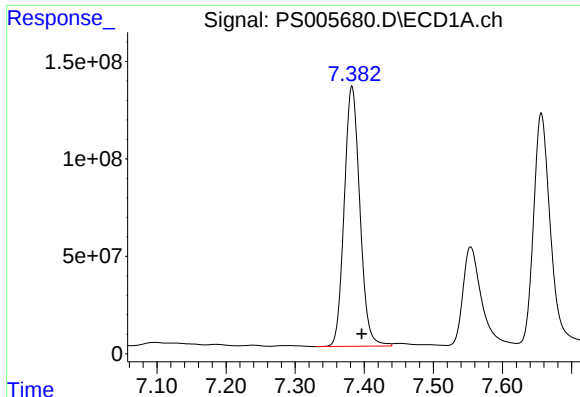
#10 Pentachlorophenol

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



#10 Pentachlorophenol

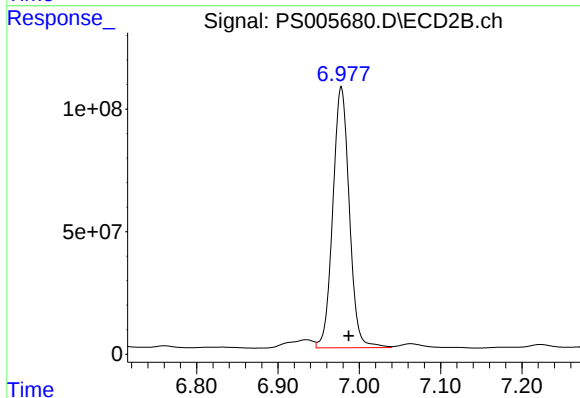
R.T.: 6.615 min
Delta R.T.: -0.009 min
Response: 1928394315
Conc: 143.37 ng/ml



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

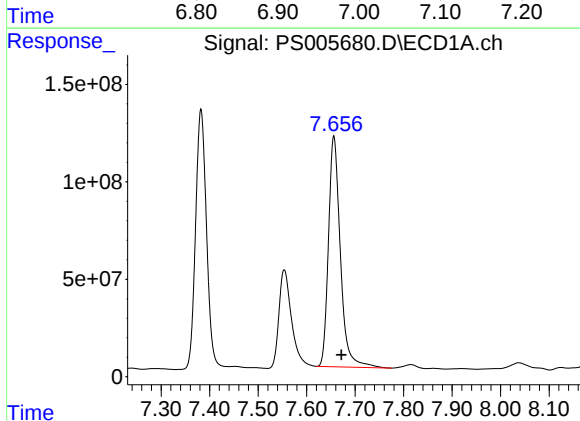
R.T.: 7.382 min
Delta R.T.: -0.014 min
Response: 2092673842
Conc: 236.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
GIS-BUILDING-3MS



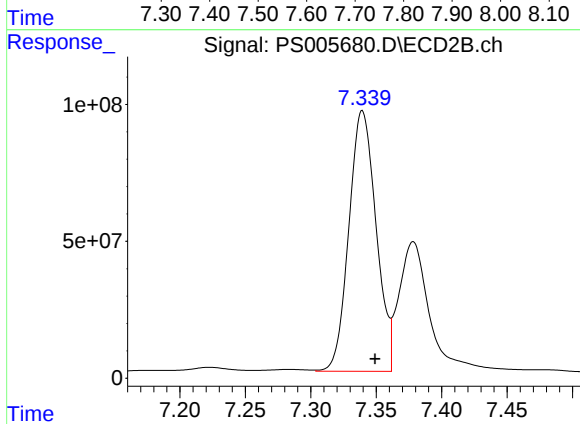
#11 2,4,5-TP (SILVEX)

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



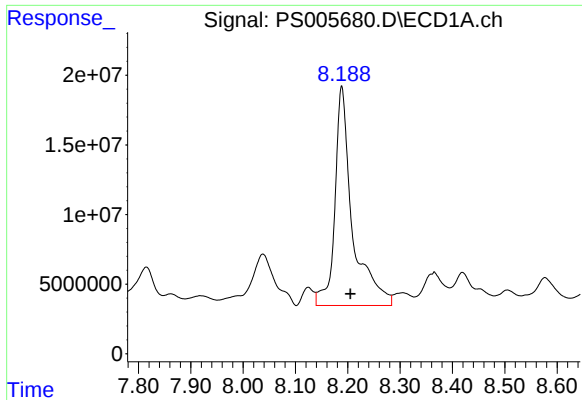
#12 2,4,5-T

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



#12 2,4,5-T

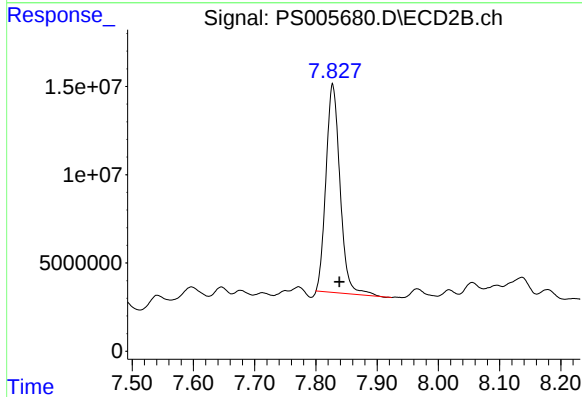
R.T.: 7.340 min
Delta R.T.: -0.010 min
Response: 1376892489
Conc: 268.32 ng/ml



#13 2,4-DB

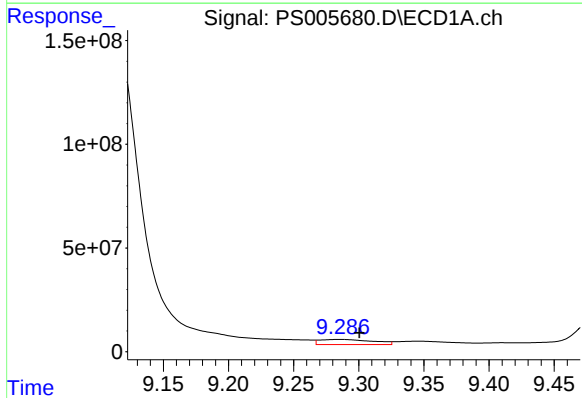
R.T.: 8.189 min
Delta R.T.: -0.017 min
Response: 367332272
Conc: 293.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
GIS-BUILDING-3MS



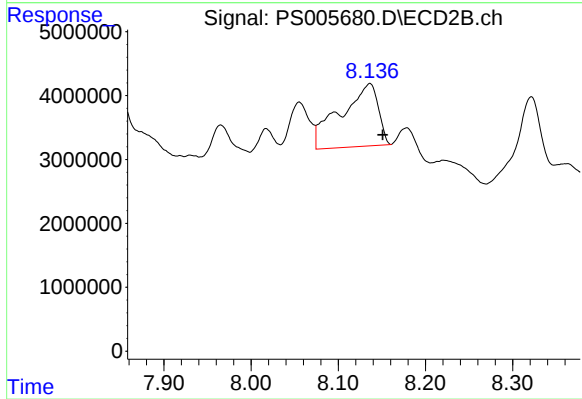
#13 2,4-DB

R.T.: 7.828 min
Delta R.T.: -0.011 min
Response: 188829682
Conc: 274.08 ng/ml



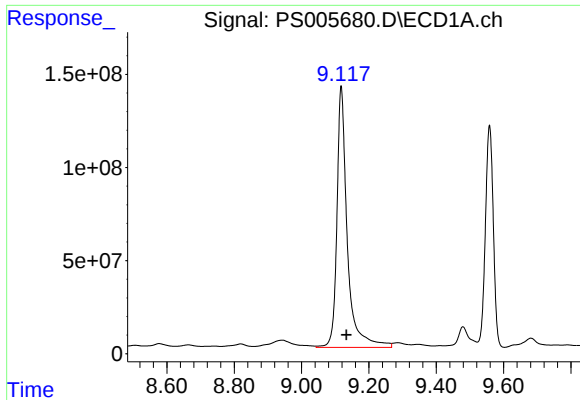
#14 DINOSEB

R.T.: 9.286 min
Delta R.T.: -0.015 min
Response: 69567538
Conc: 9.97 ng/ml



#14 DINOSEB

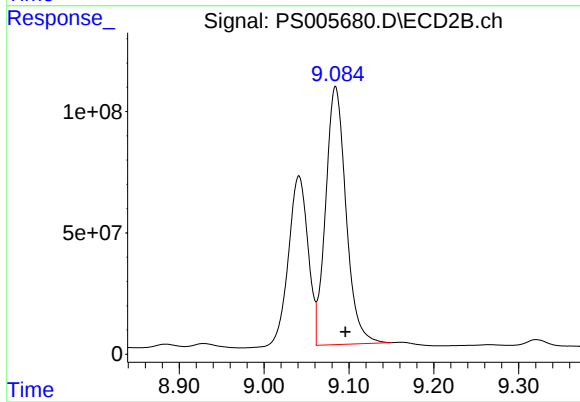
R.T.: 8.136 min
Delta R.T.: -0.015 min
Response: 29543666
Conc: 7.30 ng/ml



#15 Picloram

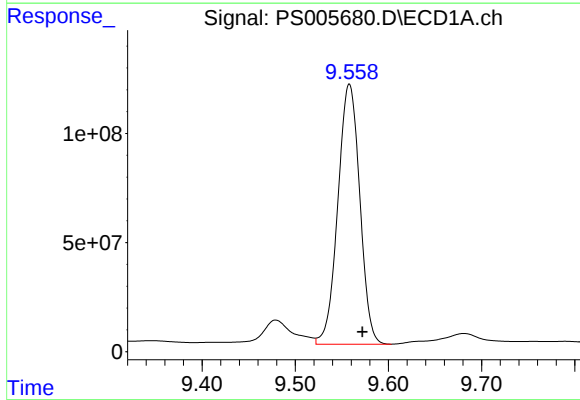
R.T.: 9.118 min
Delta R.T.: -0.016 min
Response: 2996618419
Conc: 240.53 ng/ml

Instrument :
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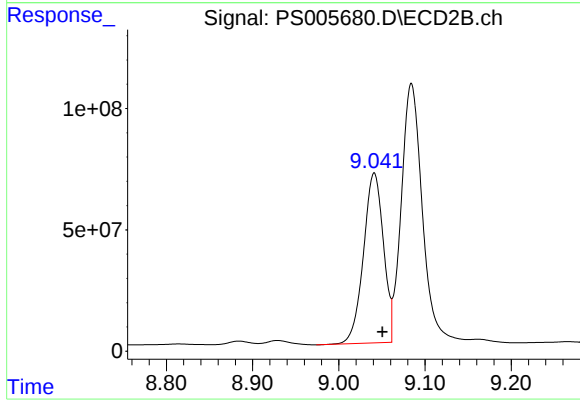
#15 Picloram

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



#16 DCPA

R.T.: 9.041 min
Delta R.T.: -0.010 min
Response: 1124624508
Conc: 159.10 ng/ml