

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020322\
 Data File : PS018222.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2022 13:41
 Operator : AJ\MA
 Sample : N1335-10MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-4DMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 22:23:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010522.M
 Quant Title : 8080.M
 QLast Update : Thu Jan 06 10:21:08 2022
 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	7.039	6.647	837.9E6	359.5E6	579.656	619.549
Target Compounds							
1) T	Dalapon	2.905	2.415	624.1E6	165.2E6	254.398	216.030
2) T	3,5-DICHL...	6.282	5.865	565.3E6	217.1E6	262.779	245.372
3) T	4-Nitroph...	6.870	6.287	136.4E6	40024043	168.910	130.575m
5) T	DICAMBA	7.227	6.803	1638.1E6	703.9E6	262.327	267.736
6) T	MCPD	7.393	6.893	105.9E6	45690010	22.691	21.242
7) T	MCPA	7.539	7.101	195.0E6	80892287	29.227	27.109
8) T	DICHLORPROP	7.912	7.413	374.3E6	161.0E6	237.919	241.274
9) T	2,4-D	8.139	7.703	543.8E6	201.3E6	298.623	273.533
10) T	Pentachlo...	8.438	8.115	3770.2E6	1542.7E6	178.464	183.171
11) T	2,4,5-TP ...	8.987	8.476	1861.0E6	739.5E6	219.926	207.453m
12) T	2,4,5-T	9.271	8.855	2079.6E6	820.8E6	234.608	250.928
13) T	2,4-DB	9.818	9.358	212.0E6	115.4E6	128.222m	260.716 #
14) T	DINOSEB	10.961	9.676	122.6E6	84358153	18.665	33.811 #
15) T	Picloram	10.792	10.662	3540.5E6	1491.0E6	296.623	318.852
16) T	DCPA	11.231	10.603	3144.0E6	1437.7E6	290.978	325.597

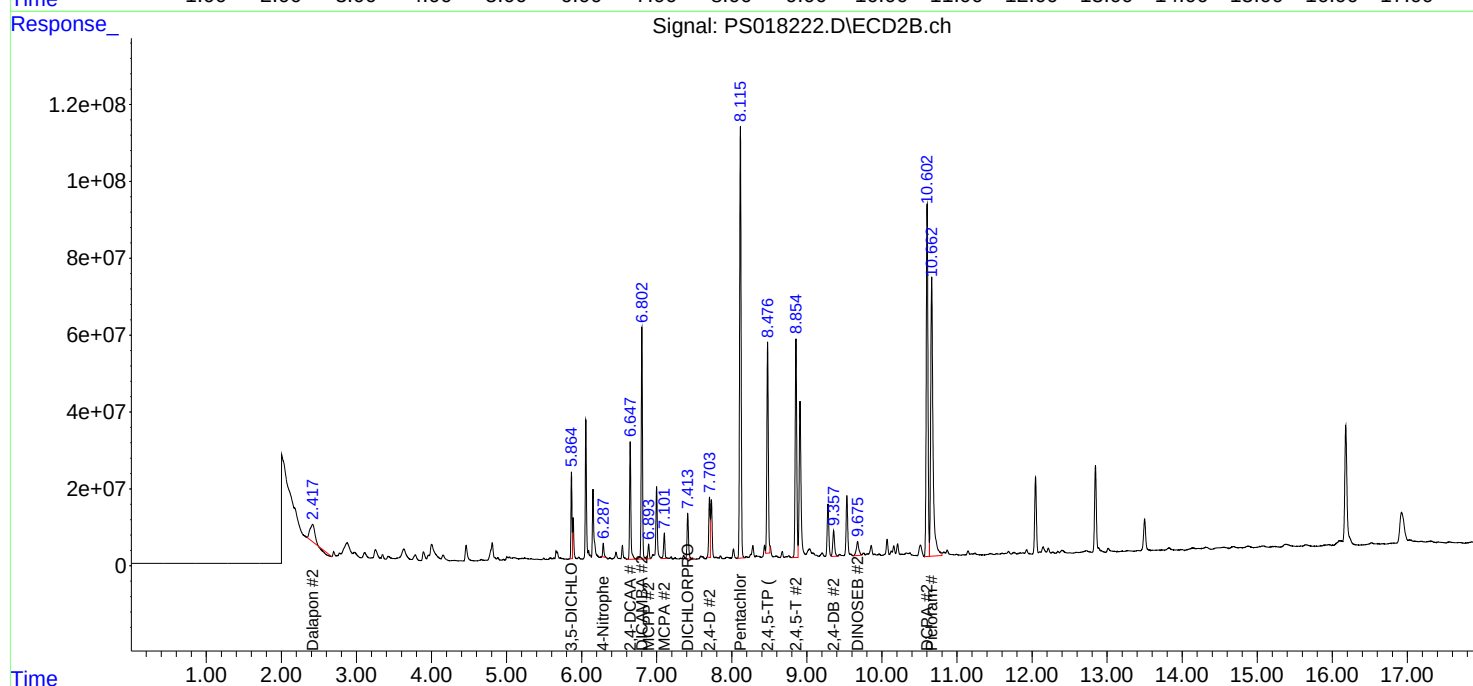
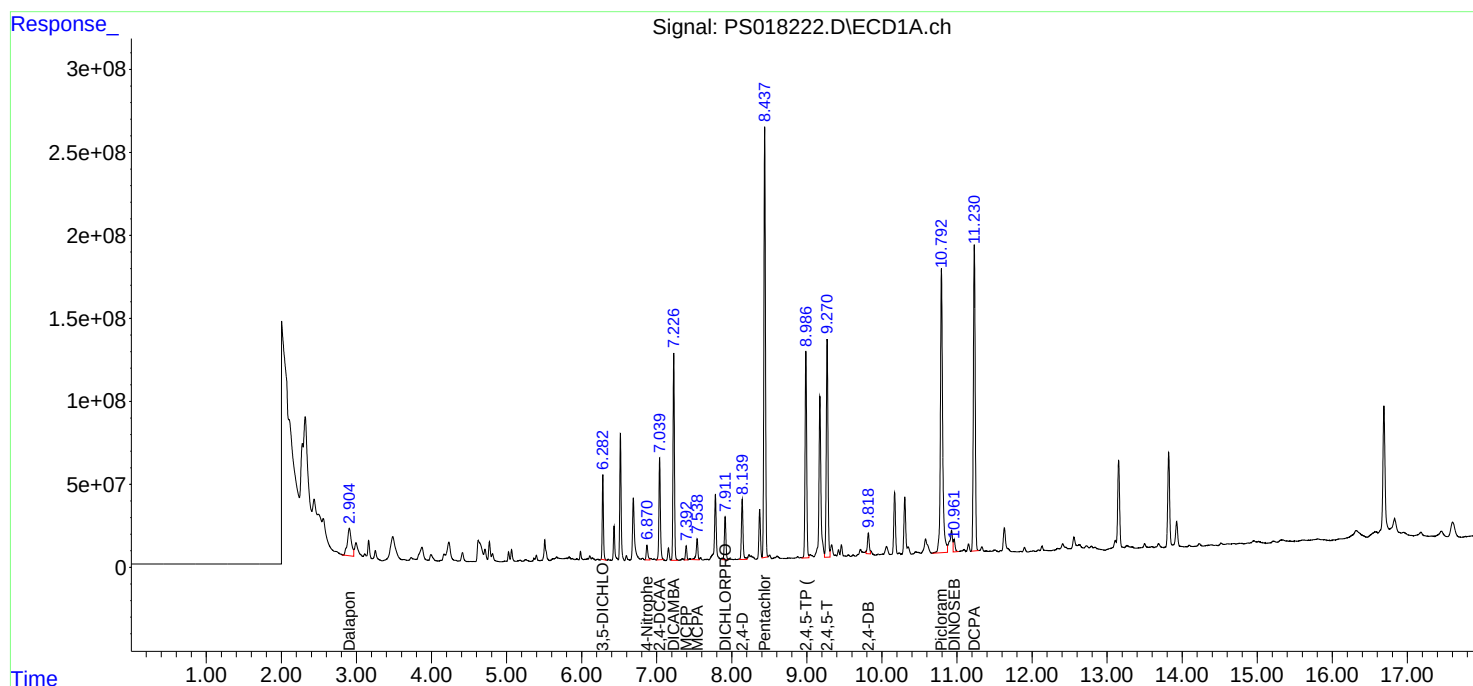
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

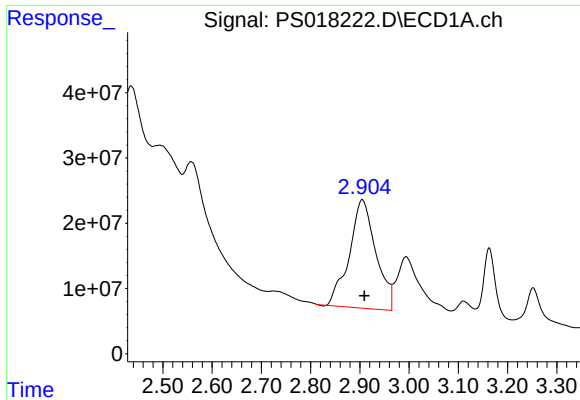
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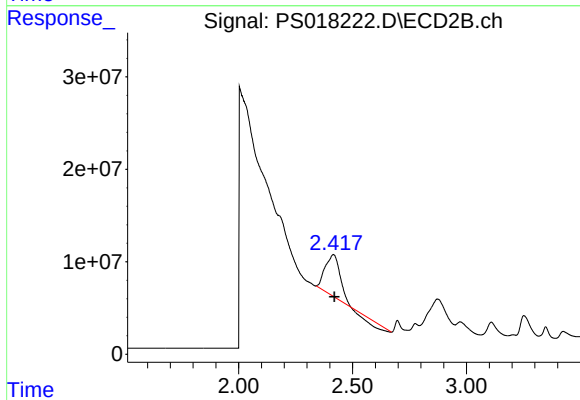




#1 Dalapon

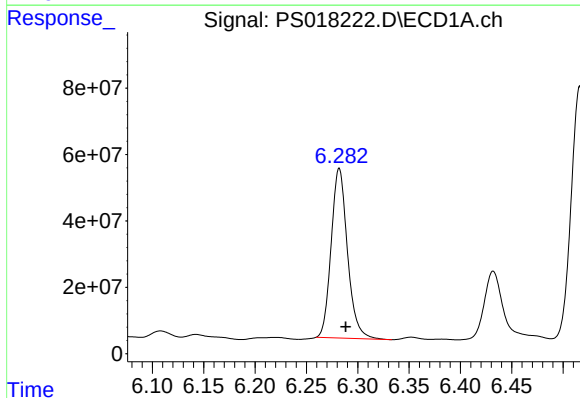
R.T.: 2.905 min
Delta R.T.: -0.004 min
Response: 624095331
Conc: 254.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-4DMS



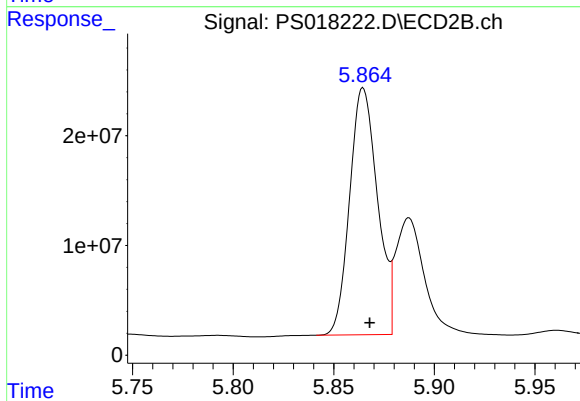
#1 Dalapon

R.T.: 2.415 min
Delta R.T.: -0.006 min
Response: 165195916
Conc: 216.03 ng/ml



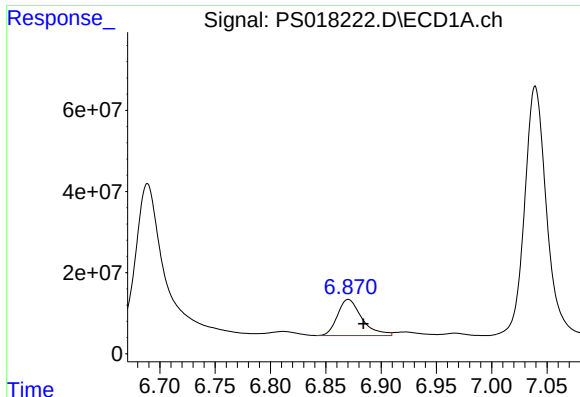
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.282 min
Delta R.T.: -0.006 min
Response: 565302538
Conc: 262.78 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

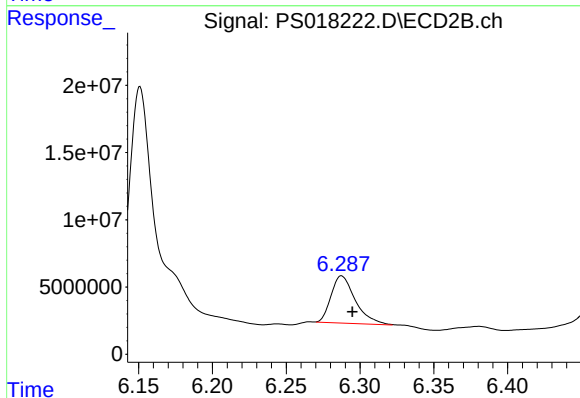
R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 217062980
Conc: 245.37 ng/ml



#3 4-Nitrophenol

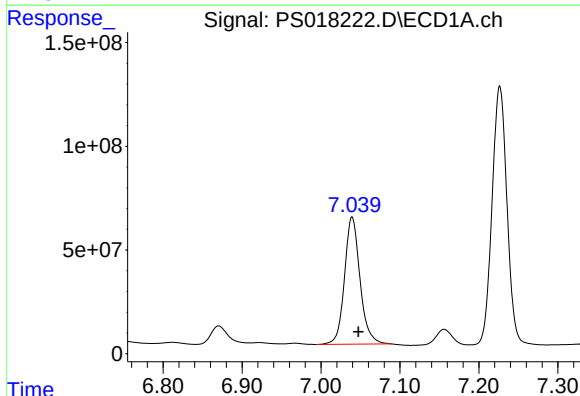
R.T.: 6.870 min
Delta R.T.: -0.014 min
Response: 136426103
Conc: 168.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-4DMS



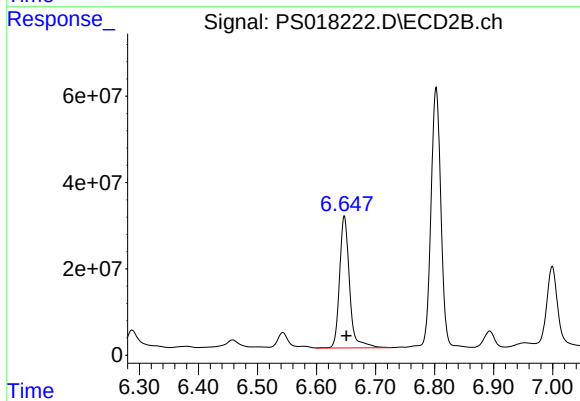
#3 4-Nitrophenol

R.T.: 6.287 min
Delta R.T.: -0.008 min
Response: 40024043
Conc: 130.57 ng/ml m



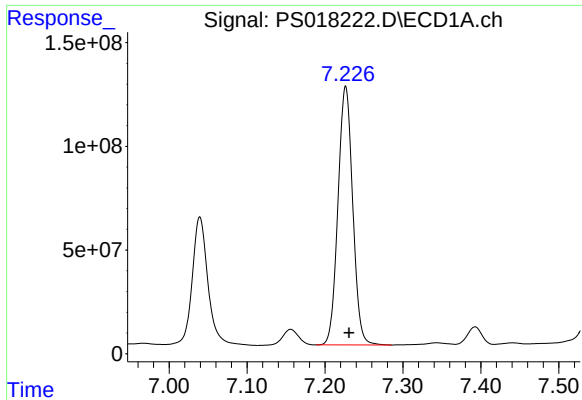
#4 2,4-DCAA

R.T.: 7.039 min
Delta R.T.: -0.008 min
Response: 837885483
Conc: 579.66 ng/ml



#4 2,4-DCAA

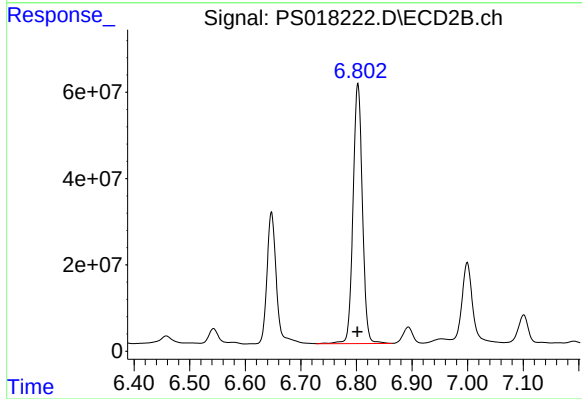
R.T.: 6.647 min
Delta R.T.: -0.004 min
Response: 359492363
Conc: 619.55 ng/ml



#5 DICAMBA

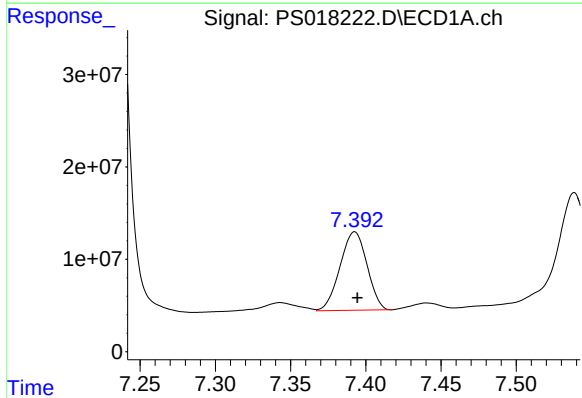
R.T.: 7.227 min
Delta R.T.: -0.004 min
Response: 1638076101
Conc: 262.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-4DMS



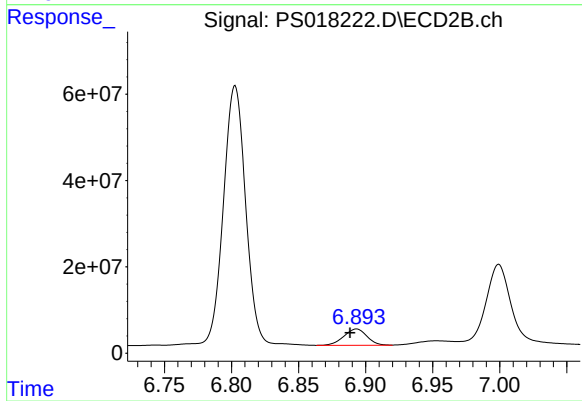
#5 DICAMBA

R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 703893580
Conc: 267.74 ng/ml



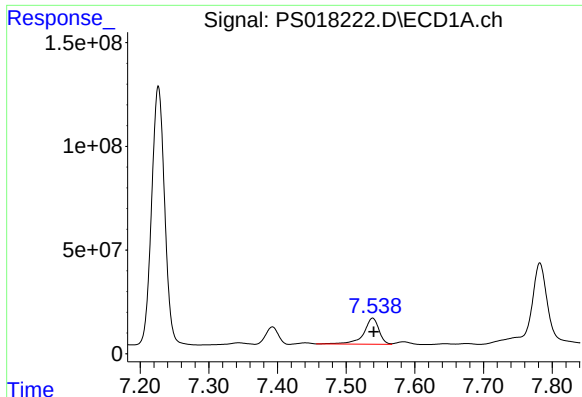
#6 MCP

R.T.: 7.393 min
Delta R.T.: -0.002 min
Response: 105943151
Conc: 22.69 ug/ml



#6 MCP

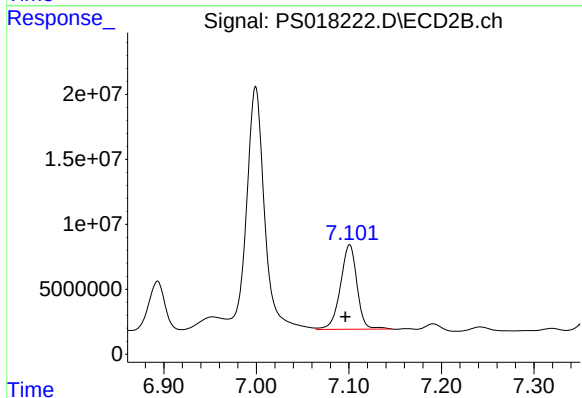
R.T.: 6.893 min
Delta R.T.: 0.005 min
Response: 45690010
Conc: 21.24 ug/ml



#7 MCPA

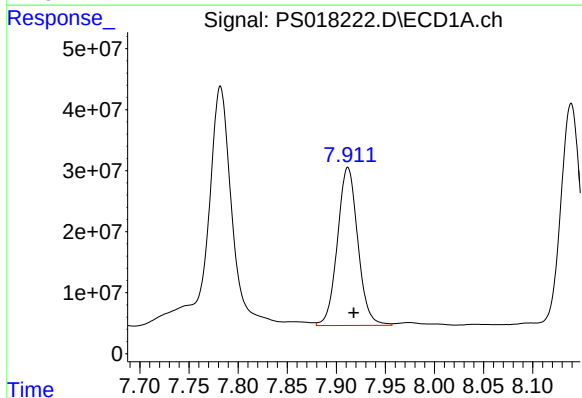
R.T.: 7.539 min
Delta R.T.: -0.002 min
Response: 194996525
Conc: 29.23 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-4DMS



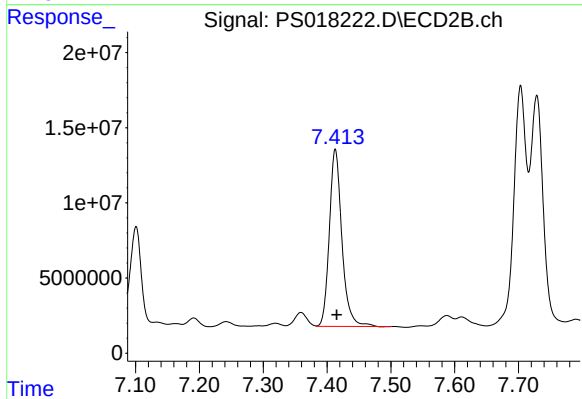
#7 MCPA

R.T.: 7.101 min
Delta R.T.: 0.004 min
Response: 80892287
Conc: 27.11 ug/ml



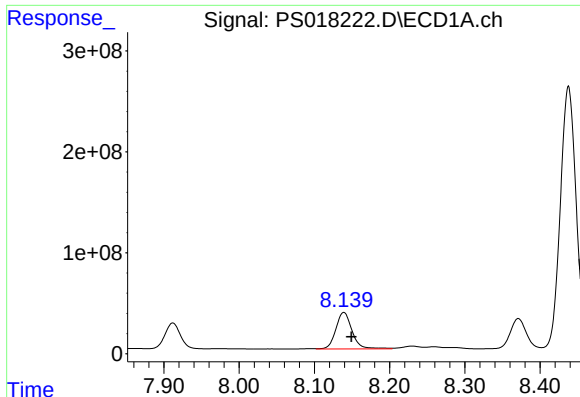
#8 DICHLORPROP

R.T.: 7.912 min
Delta R.T.: -0.006 min
Response: 374258164
Conc: 237.92 ng/ml



#8 DICHLORPROP

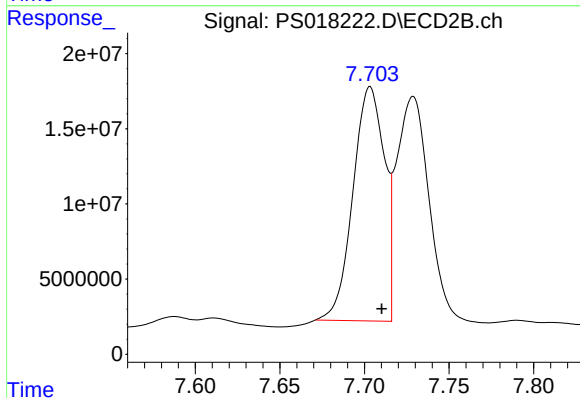
R.T.: 7.413 min
Delta R.T.: -0.002 min
Response: 161032359
Conc: 241.27 ng/ml



#9 2,4-D

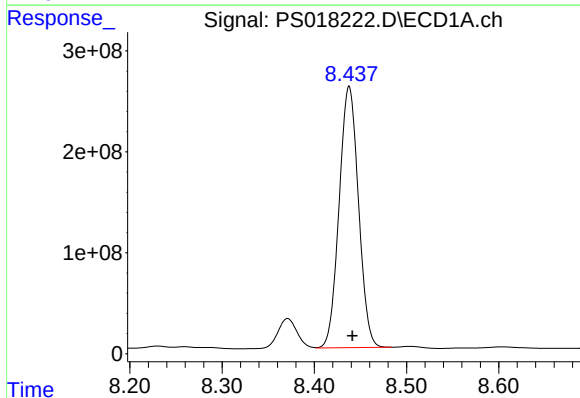
R.T.: 8.139 min
Delta R.T.: -0.010 min
Response: 543773617
Conc: 298.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-4DMS



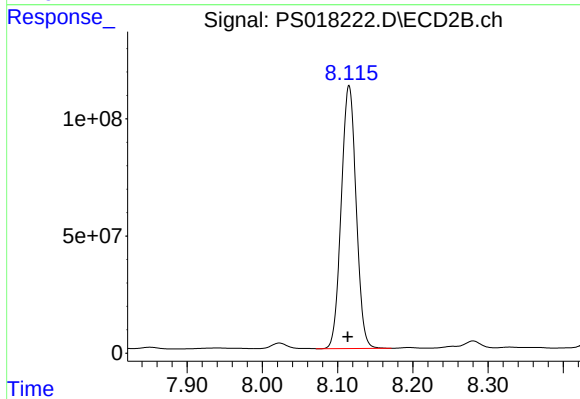
#9 2,4-D

R.T.: 7.703 min
Delta R.T.: -0.007 min
Response: 201305427
Conc: 273.53 ng/ml



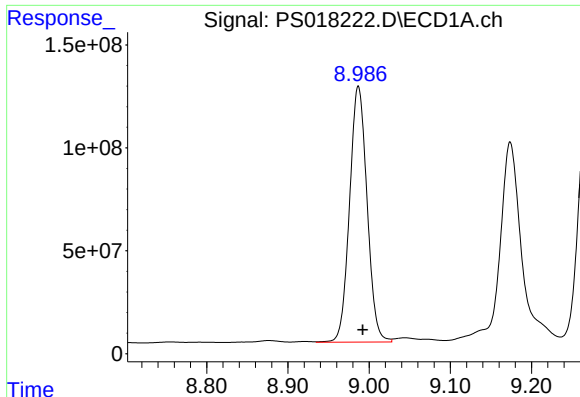
#10 Pentachlorophenol

R.T.: 8.438 min
Delta R.T.: -0.004 min
Response: 3770235660
Conc: 178.46 ng/ml



#10 Pentachlorophenol

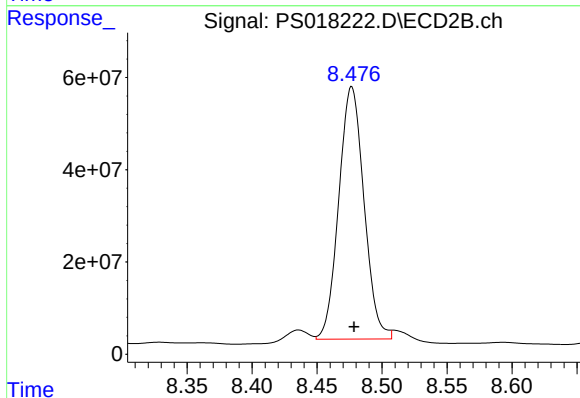
R.T.: 8.115 min
Delta R.T.: 0.002 min
Response: 1542730525
Conc: 183.17 ng/ml



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

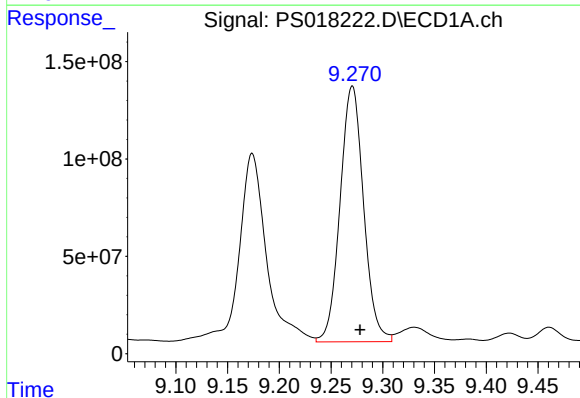
R.T.: 8.987 min
Delta R.T.: -0.005 min
Response: 1861042094
Conc: 219.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-4DMS



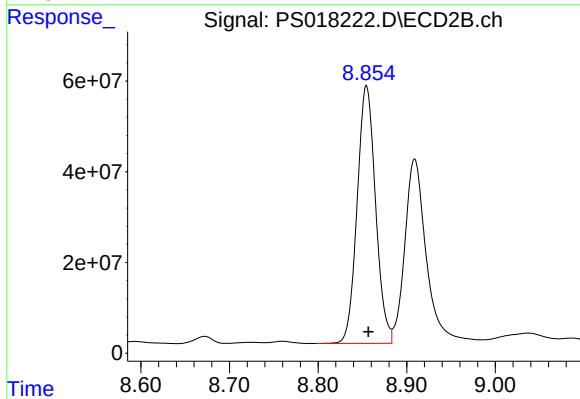
#11 2,4,5-TP (SILVEX)

R.T.: 8.476 min
Delta R.T.: -0.002 min
Response: 739506747
Conc: 207.45 ng/ml m



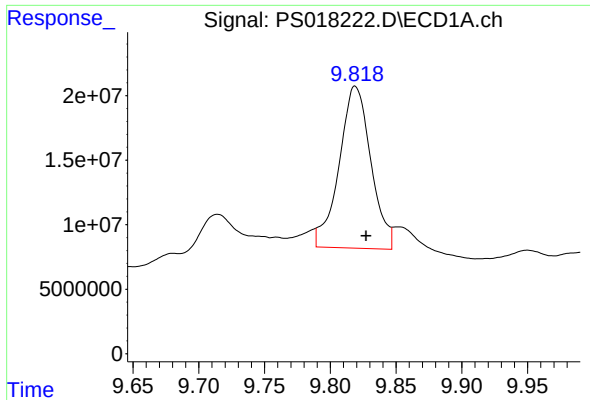
#12 2,4,5-T

R.T.: 9.271 min
Delta R.T.: -0.007 min
Response: 2079600378
Conc: 234.61 ng/ml



#12 2,4,5-T

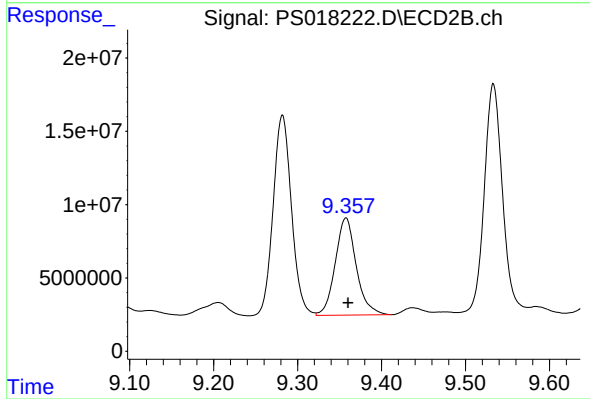
R.T.: 8.855 min
Delta R.T.: -0.002 min
Response: 820789587
Conc: 250.93 ng/ml



#13 2,4-DB

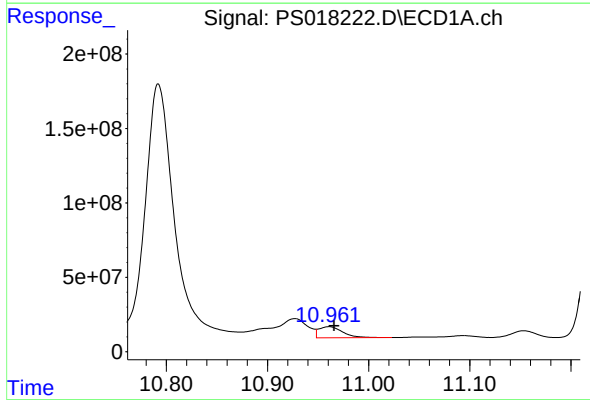
R.T.: 9.818 min
Delta R.T.: -0.009 min
Response: 211954796
Conc: 128.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-4DMS



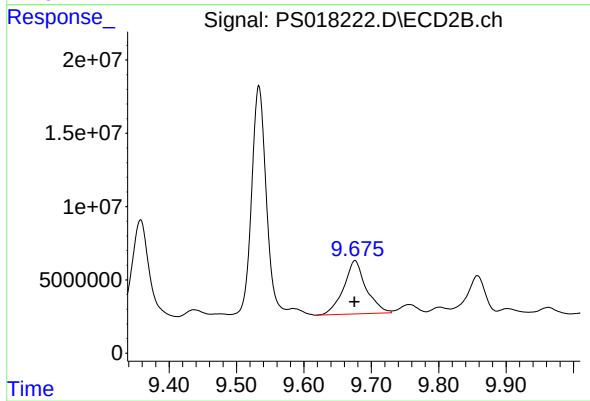
#13 2,4-DB

R.T.: 9.358 min
Delta R.T.: -0.002 min
Response: 115355805
Conc: 260.72 ng/ml



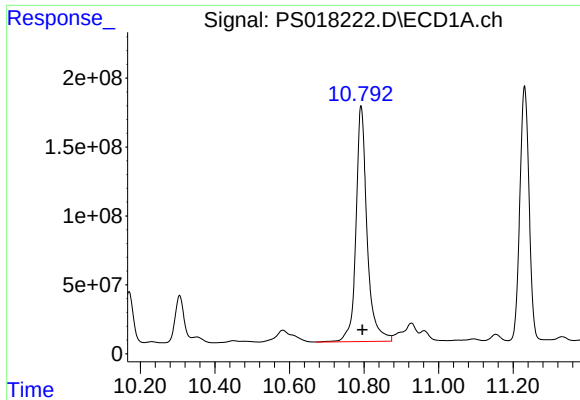
#14 DINOSEB

R.T.: 10.961 min
Delta R.T.: -0.005 min
Response: 122570964
Conc: 18.66 ng/ml



#14 DINOSEB

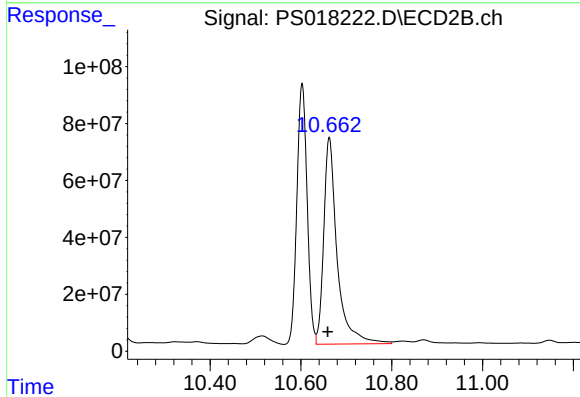
R.T.: 9.676 min
Delta R.T.: 0.001 min
Response: 84358153
Conc: 33.81 ng/ml



#15 Picloram

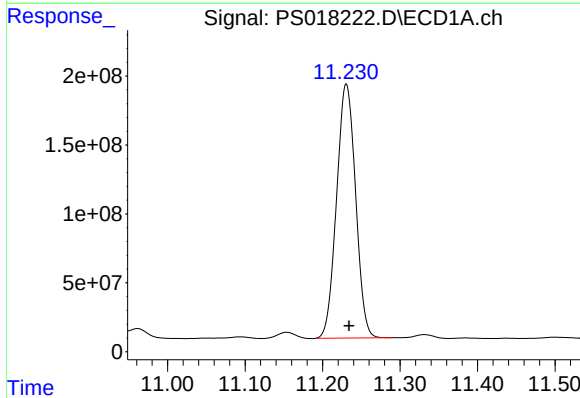
R.T.: 10.792 min
Delta R.T.: -0.004 min
Response: 3540467709
Conc: 296.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-4DMS



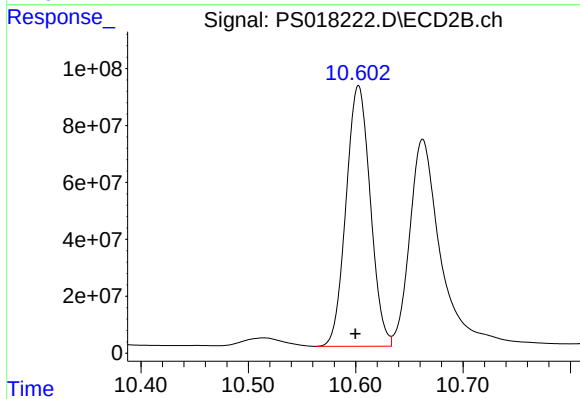
#15 Picloram

R.T.: 10.662 min
Delta R.T.: 0.004 min
Response: 1490999971
Conc: 318.85 ng/ml



#16 DCPA

R.T.: 11.231 min
Delta R.T.: -0.004 min
Response: 3143957091
Conc: 290.98 ng/ml



#16 DCPA

R.T.: 10.603 min
Delta R.T.: 0.003 min
Response: 1437666740
Conc: 325.60 ng/ml