

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061721\
 Data File : PS015746.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2021 04:40
 Operator : DD\AJ
 Sample : M2613-12MSD
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 18-B12(130-134)MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 06:42:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061521.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 15 18:15:49 2021
 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	7.191	6.767	1088.5E6	340.6E6	655.143m	675.997m
Target Compounds							
1) T	Dalapon	3.018	2.522	514.0E6	175.8E6	254.665	270.708
2) T	3,5-DICHL...	6.407	5.958	665.8E6	208.3E6	296.626m	276.167m
3) T	4-Nitroph...	7.018	6.388	252.4E6	83789404	277.654	273.883
5) T	DICAMBA	7.382	6.931	1806.9E6	574.0E6	281.056	276.640
6) T	MCP	7.549	7.024	123.6E6	40467111	22.753	24.279
7) T	MCPA	7.696	7.234	183.2E6	69710576	23.403	27.173
8) T	DICHLORPROP	8.075	7.552	454.1E6	147.4E6	286.784	284.744
9) T	2,4-D	8.303	7.842	511.3E6	188.8E6	291.767	304.343m
10) T	Pentachlo...	8.613	8.271	5531.1E6	1871.1E6	256.265	266.400
11) T	2,4,5-TP ...	9.163	8.632	2187.6E6	775.8E6	250.264	281.029m
12) T	2,4,5-T	9.447	9.009	2051.5E6	751.4E6	232.373	266.421
13) T	2,4-DB	9.999	9.515	255.2E6	98559479	124.749m	263.888 #
14) T	DINOSEB	11.156	9.843	238.5E6	83130296	36.821	41.274
15) T	Picloram	10.973	10.819	3224.2E6	1210.7E6	235.845m	287.891
16) T	DCPA	11.426	10.773	2312.0E6	1102.7E6	174.799	262.293 #

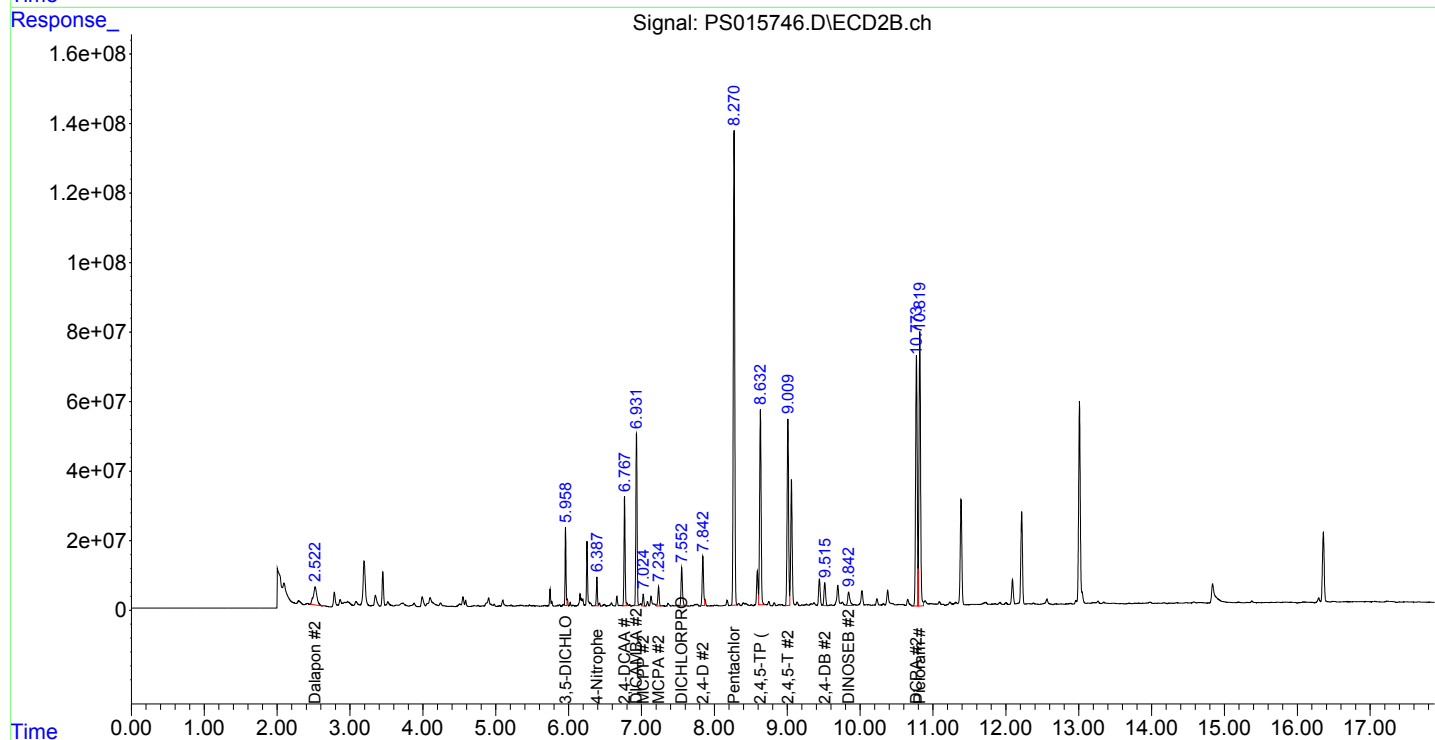
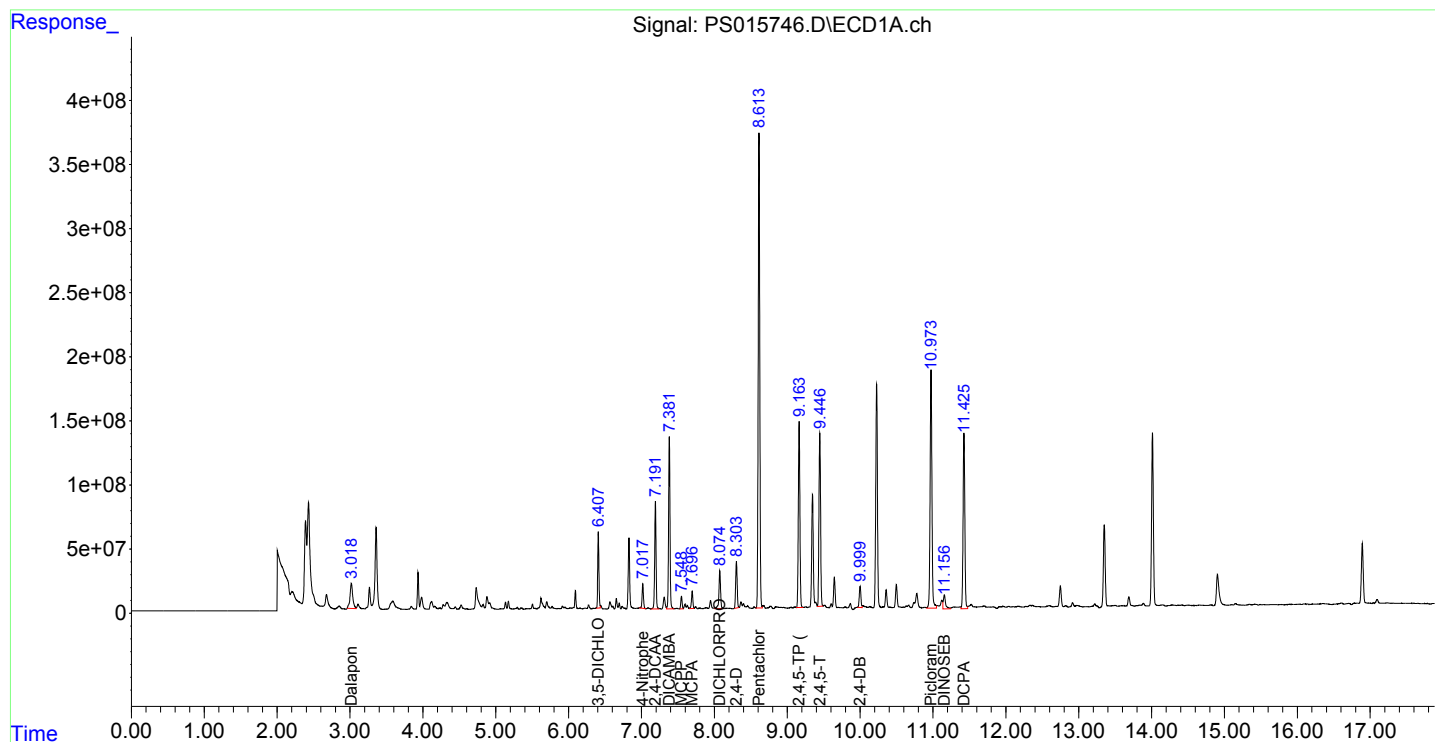
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

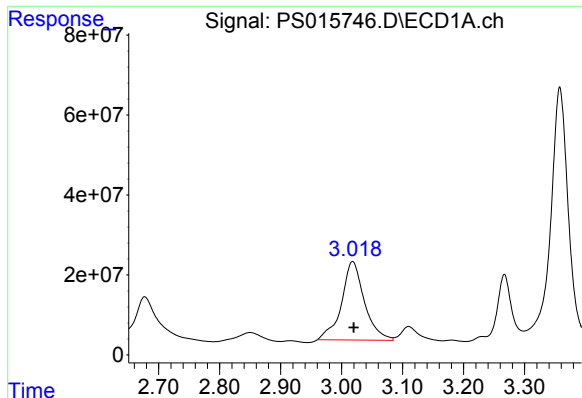
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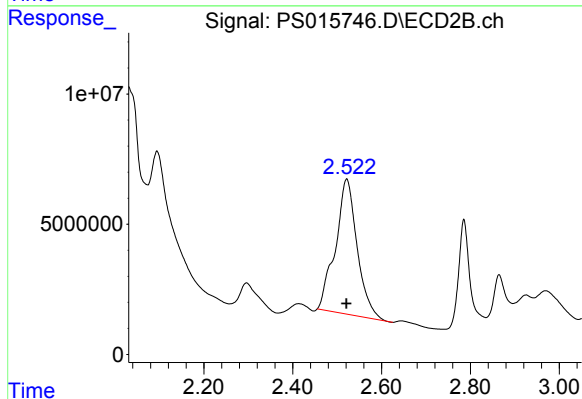




#1 Dalapon

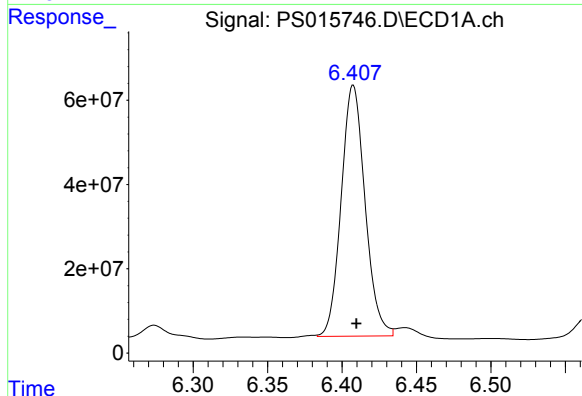
R.T.: 3.018 min
Delta R.T.: -0.002 min
Response: 514007105
Conc: 254.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(130-134)MSD



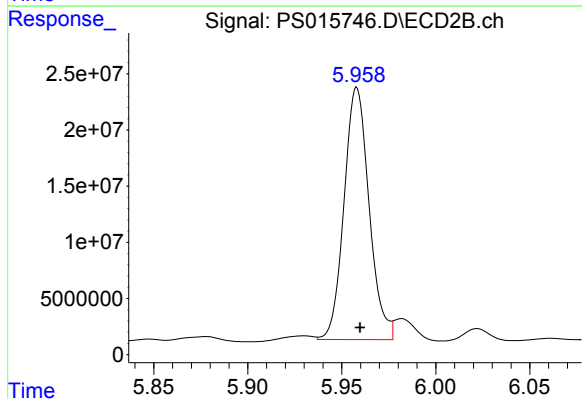
#1 Dalapon

R.T.: 2.522 min
Delta R.T.: 0.001 min
Response: 175820136
Conc: 270.71 ng/ml



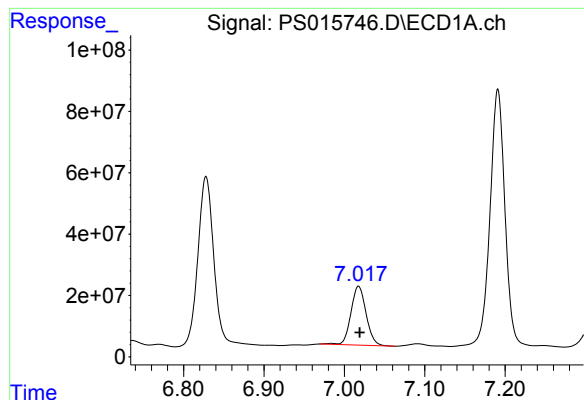
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.407 min
Delta R.T.: -0.003 min
Response: 665759308
Conc: 296.63 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

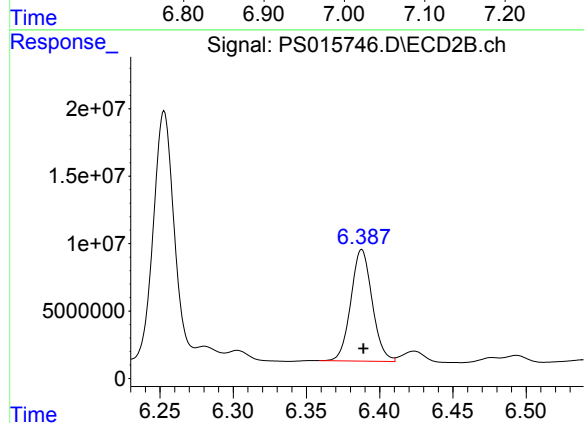
R.T.: 5.958 min
Delta R.T.: -0.002 min
Response: 208274859
Conc: 276.17 ng/ml m



#3 4-Nitrophenol

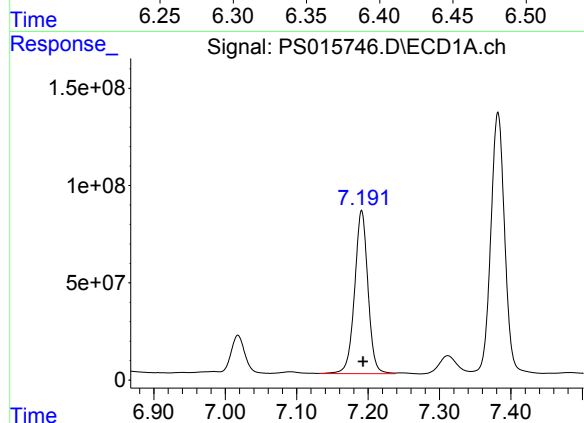
R.T.: 7.018 min
Delta R.T.: -0.001 min
Response: 252429269
Conc: 277.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(130-134)MSD



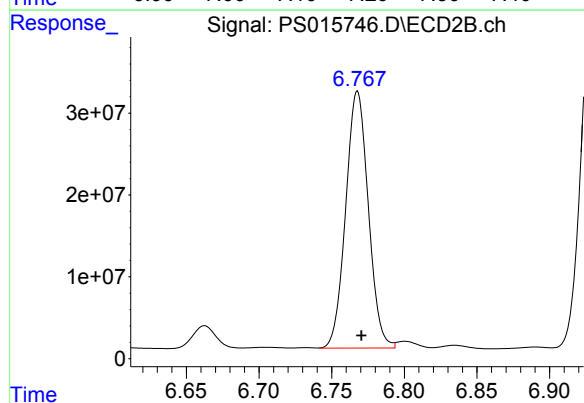
#3 4-Nitrophenol

R.T.: 6.388 min
Delta R.T.: -0.001 min
Response: 83789404
Conc: 273.88 ng/ml



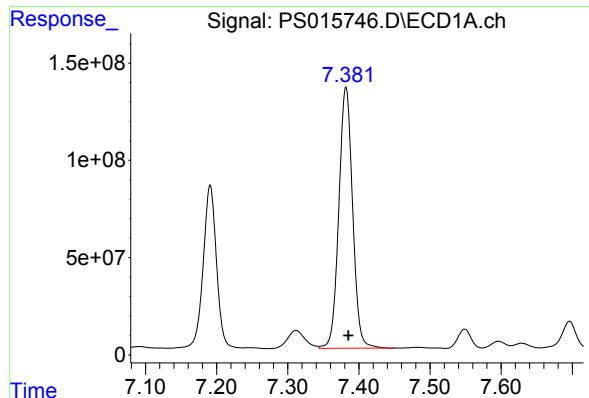
#4 2,4-DCAA

R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 1088485066
Conc: 655.14 ng/ml m



#4 2,4-DCAA

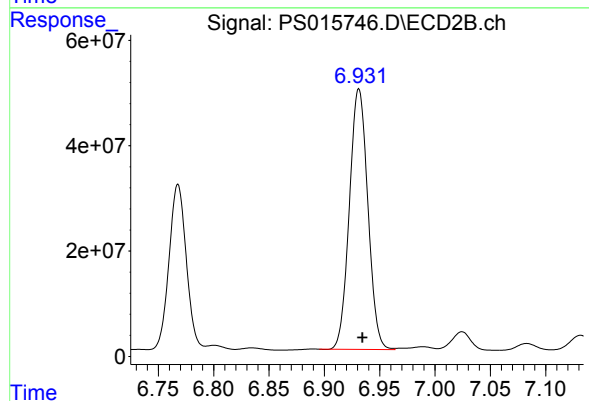
R.T.: 6.767 min
Delta R.T.: -0.003 min
Response: 340602334
Conc: 676.00 ng/ml m



#5 DICAMBA

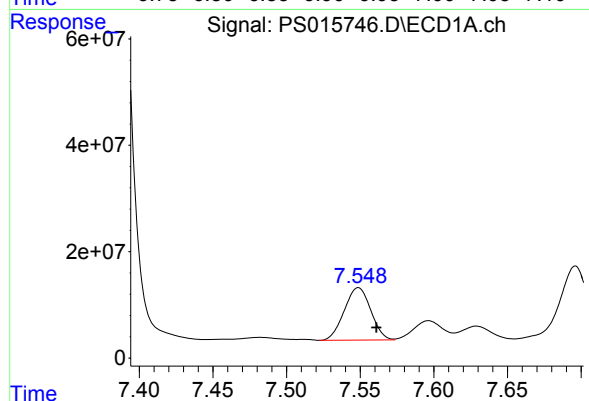
R.T.: 7.382 min
Delta R.T.: -0.003 min
Response: 1806902858
Conc: 281.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(130-134)MSD



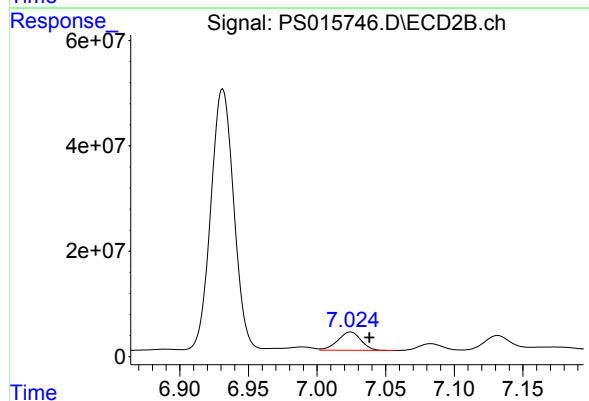
#5 DICAMBA

R.T.: 6.931 min
Delta R.T.: -0.003 min
Response: 574019344
Conc: 276.64 ng/ml



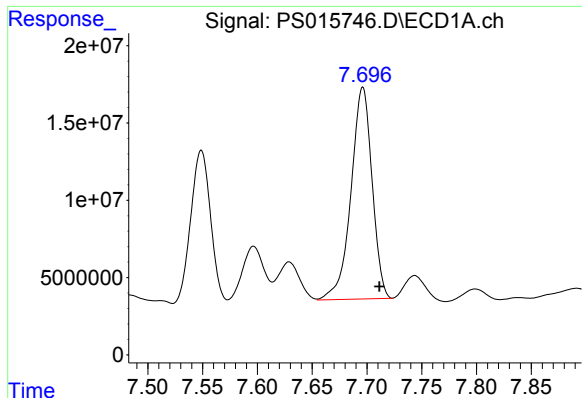
#6 MCPP

R.T.: 7.549 min
Delta R.T.: -0.012 min
Response: 123568355
Conc: 22.75 ug/ml



#6 MCPP

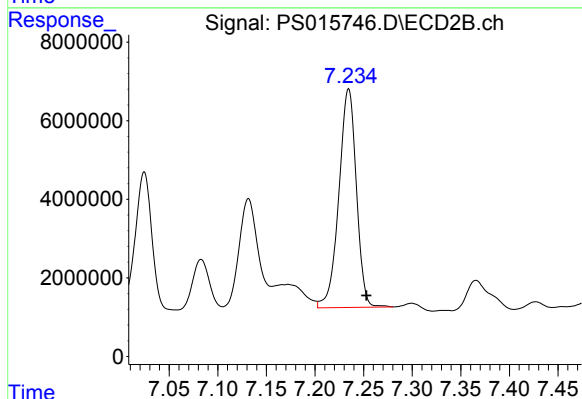
R.T.: 7.024 min
Delta R.T.: -0.014 min
Response: 40467111
Conc: 24.28 ug/ml



#7 MCPA

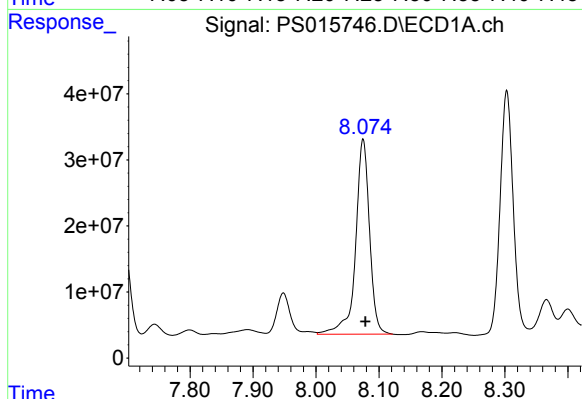
R.T.: 7.696 min
Delta R.T.: -0.015 min
Response: 183204879
Conc: 23.40 ug/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(130-134)MSD



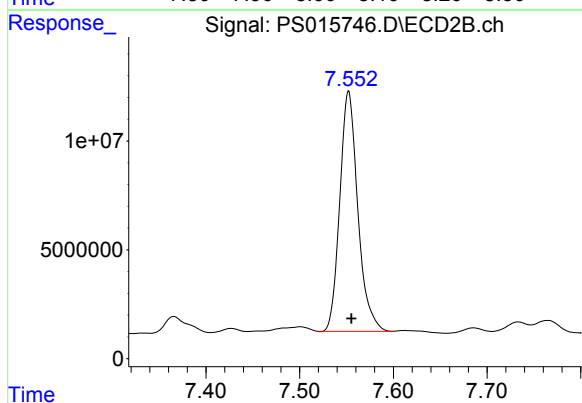
#7 MCPA

R.T.: 7.234 min
Delta R.T.: -0.018 min
Response: 69710576
Conc: 27.17 ug/ml



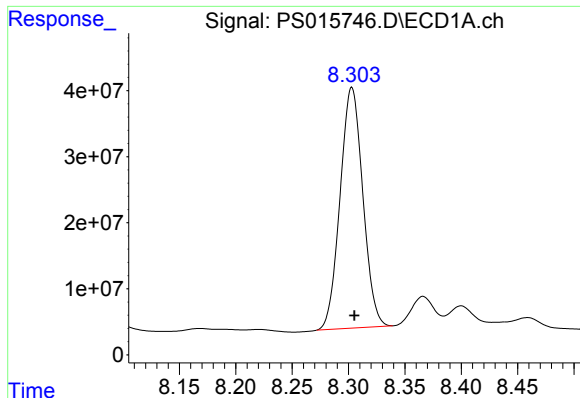
#8 DICHLORPROP

R.T.: 8.075 min
Delta R.T.: -0.004 min
Response: 454080528
Conc: 286.78 ng/ml



#8 DICHLORPROP

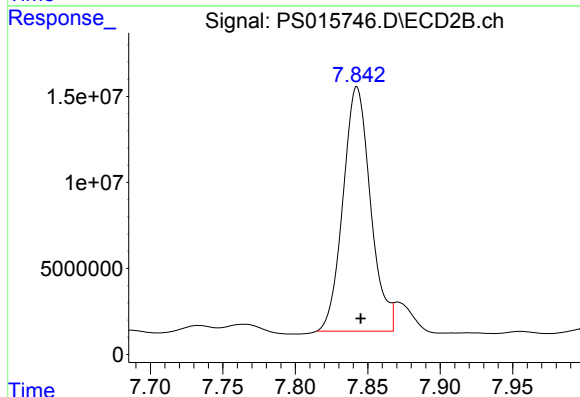
R.T.: 7.552 min
Delta R.T.: -0.003 min
Response: 147424790
Conc: 284.74 ng/ml



#9 2,4-D

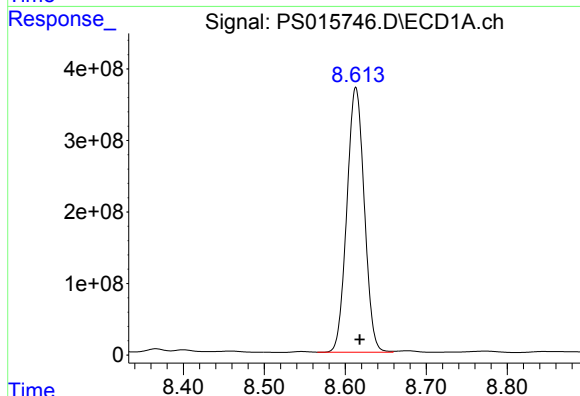
R.T.: 8.303 min
Delta R.T.: -0.002 min
Response: 511339060
Conc: 291.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(130-134)MSD



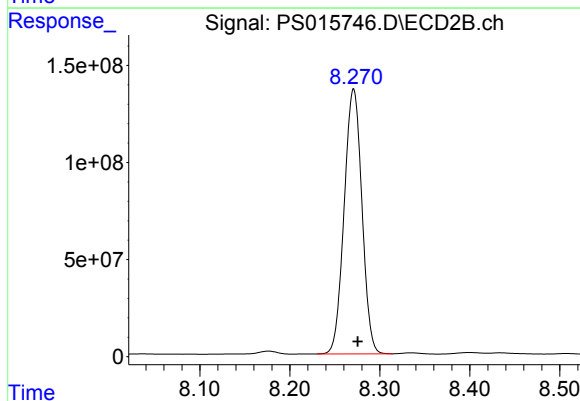
#9 2,4-D

R.T.: 7.842 min
Delta R.T.: -0.003 min
Response: 188780373
Conc: 304.34 ng/ml m



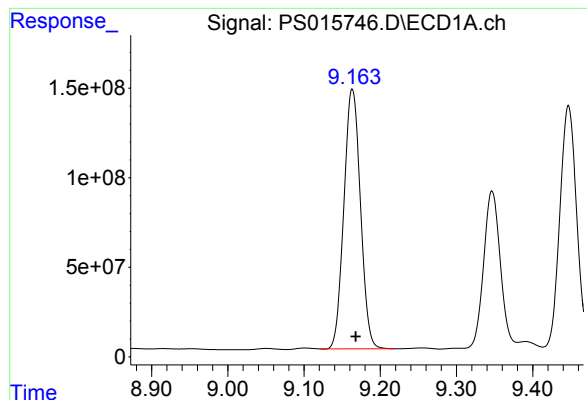
#10 Pentachlorophenol

R.T.: 8.613 min
Delta R.T.: -0.005 min
Response: 5531069394
Conc: 256.27 ng/ml



#10 Pentachlorophenol

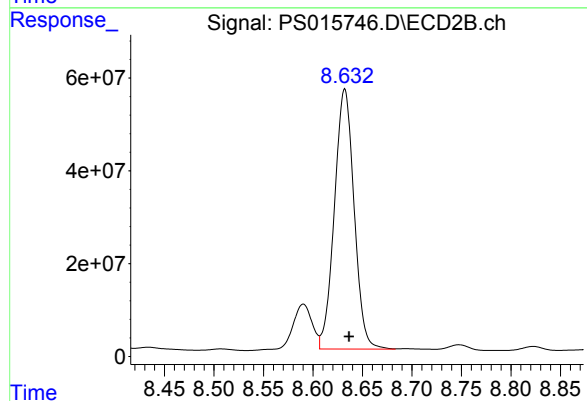
R.T.: 8.271 min
Delta R.T.: -0.004 min
Response: 1871104864
Conc: 266.40 ng/ml



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

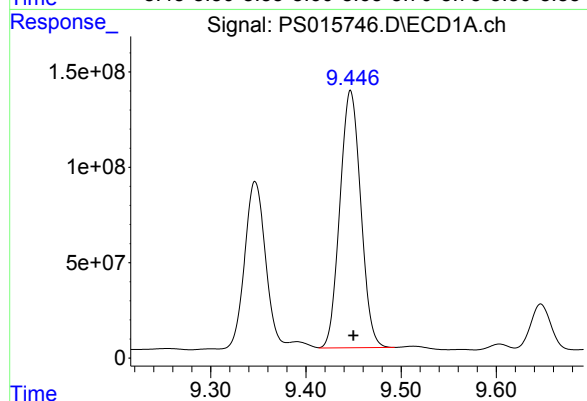
R.T.: 9.163 min
Delta R.T.: -0.005 min
Response: 2187614045
Conc: 250.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
18-B12(130-134)MSD



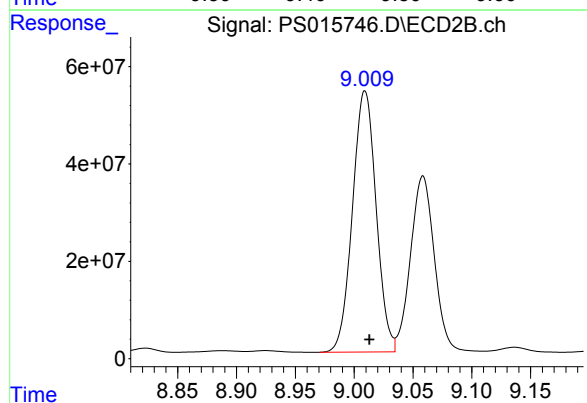
#11 2,4,5-TP (SILVEX)

R.T.: 8.632 min
Delta R.T.: -0.005 min
Response: 775840716
Conc: 281.03 ng/ml m



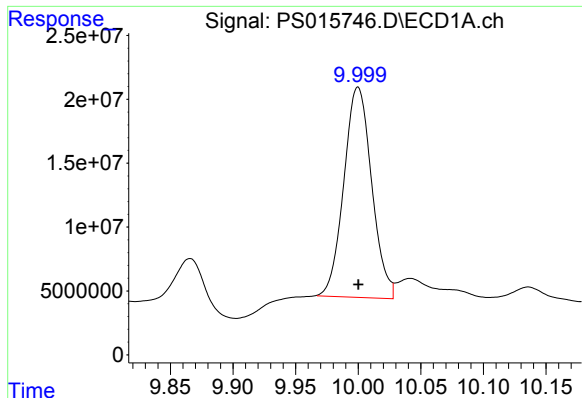
#12 2,4,5-T

R.T.: 9.447 min
Delta R.T.: -0.003 min
Response: 2051457717
Conc: 232.37 ng/ml



#12 2,4,5-T

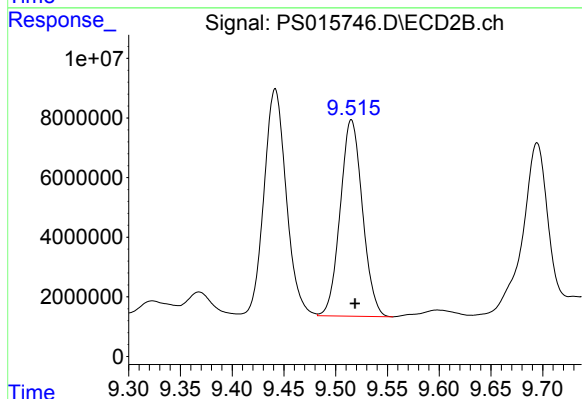
R.T.: 9.009 min
Delta R.T.: -0.004 min
Response: 751425992
Conc: 266.42 ng/ml



#13 2,4-DB

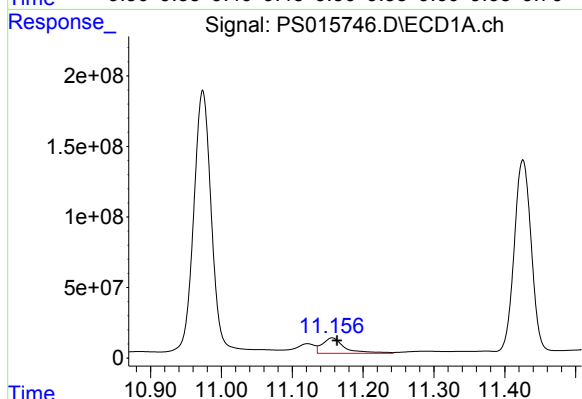
R.T.: 9.999 min
Delta R.T.: 0.000 min
Response: 255180108
Conc: 124.75 ng/ml m

Instrument :
ECD_S
ClientSampleId :
18-B12(130-134)MSD



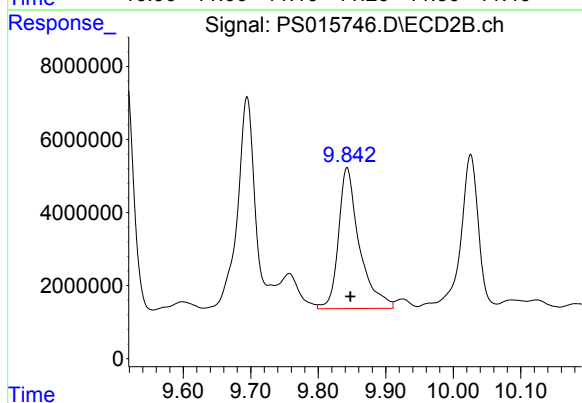
#13 2,4-DB

R.T.: 9.515 min
Delta R.T.: -0.003 min
Response: 98559479
Conc: 263.89 ng/ml



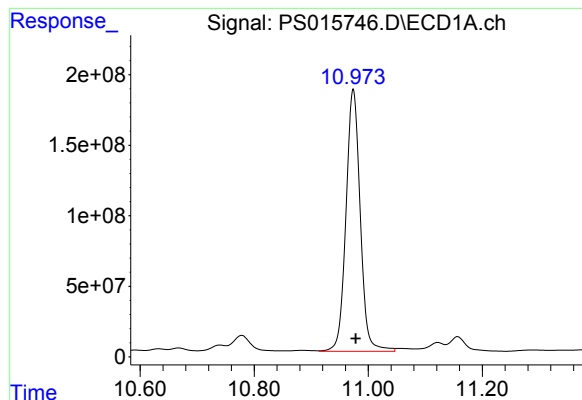
#14 DINOSEB

R.T.: 11.156 min
Delta R.T.: -0.007 min
Response: 238469360
Conc: 36.82 ng/ml



#14 DINOSEB

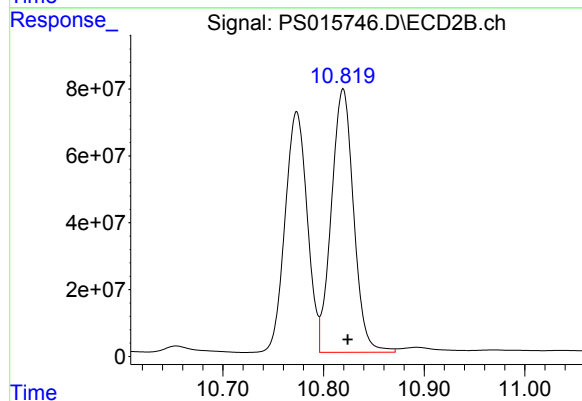
R.T.: 9.843 min
Delta R.T.: -0.005 min
Response: 83130296
Conc: 41.27 ng/ml



#15 Picloram

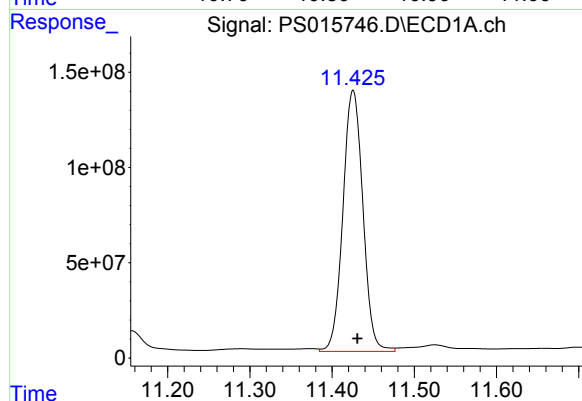
R.T.: 10.973 min
Delta R.T.: -0.005 min
Response: 3224196309
Conc: 235.84 ng/ml m

Instrument :
ECD_S
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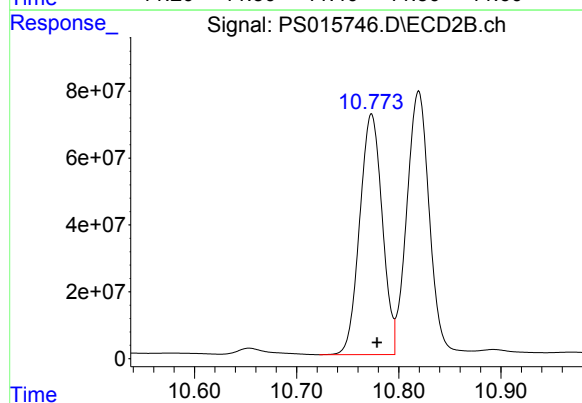
#15 Picloram

R.T.: 10.819 min
Delta R.T.: -0.005 min
Response: 1210741285
Conc: 287.89 ng/ml



#16 DCPA

R.T.: 11.426 min
Delta R.T.: -0.005 min
Response: 2311959123
Conc: 174.80 ng/ml



#16 DCPA

R.T.: 10.773 min
Delta R.T.: -0.005 min
Response: 1102734147
Conc: 262.29 ng/ml