

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081419\
 Data File : PS006083.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 00:55
 Operator : SM\AJ
 Sample : K4089-02MS
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OK-03-081219MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 08:30:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS081419.M
 Quant Title : 8080.M
 QLast Update : Wed Aug 14 15:09:52 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	5.488	5.219	177.3E6	105.8E6	205.361	215.127
Target Compounds							
1) T	Dalapon	2.046	1.756	296.9E6	349.5E6	272.455	557.003 #
2) T	3,5-DICHL...	4.853	4.519	478.0E6	296.8E6	443.369	490.034
3) T	4-Nitroph...	5.342	4.903	144.8E6	91272529	385.729	368.443
5) T	DICAMBA	5.639	5.345	1272.9E6	757.2E6	396.349	410.509
6) T	MCPD	5.789	5.427	86939507	52074218	38.633	42.094
7) T	MCPA	5.922	5.605	139.8E6	93192025	44.291	45.599
8) T	DICHLORPROP	6.269	5.886	340.5E6	205.4E6	448.926	461.924
9) T	2,4-D	6.484	6.157	422.5E6	274.0E6	518.524	498.369
10) T	Pentachlo...	6.744	6.524	5303.9E6	3067.1E6	448.689	453.724
11) T	2,4,5-TP ...	7.280	6.887	2068.2E6	1181.4E6	453.364	454.016
12) T	2,4,5-T	7.553	7.282	2250.3E6	996.7E6	455.100	400.919
13) T	2,4-DB	8.082	7.734	343.4E6	147.0E6	551.373	441.652
14) T	DINOSEB	9.171	8.044	1544.8E6	831.0E6	421.998	432.652
15) T	Picloram	9.006	8.981	3017.4E6	1847.1E6	405.528	409.468
16) T	DCPA	9.444	8.939	2650.0E6	1611.8E6	457.246	462.224

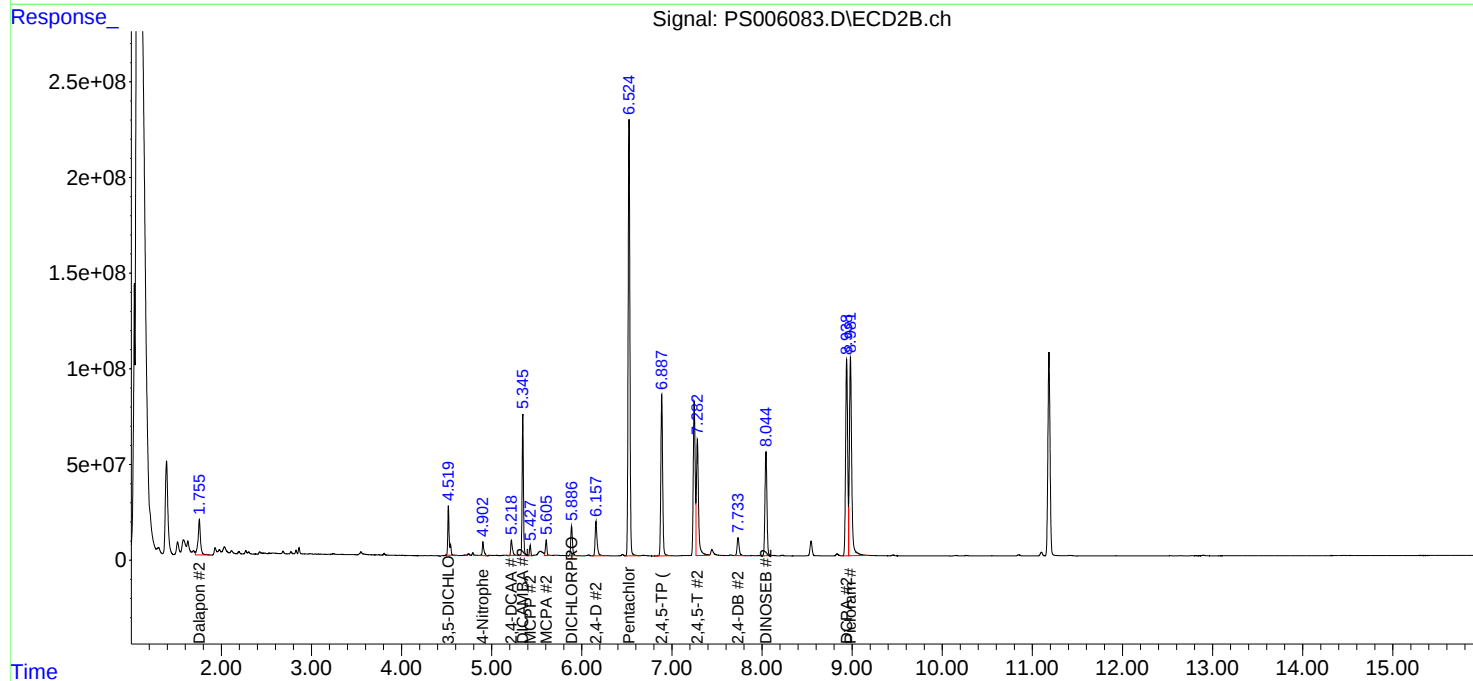
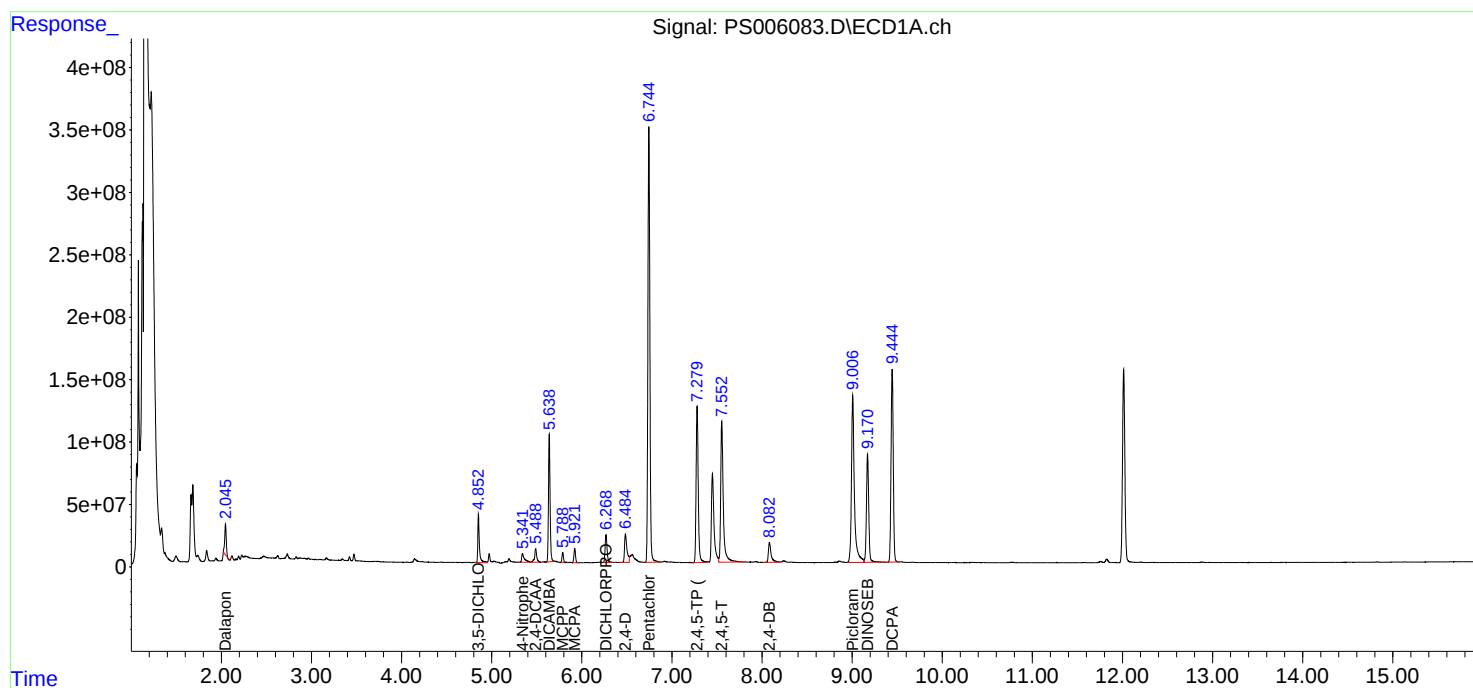
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

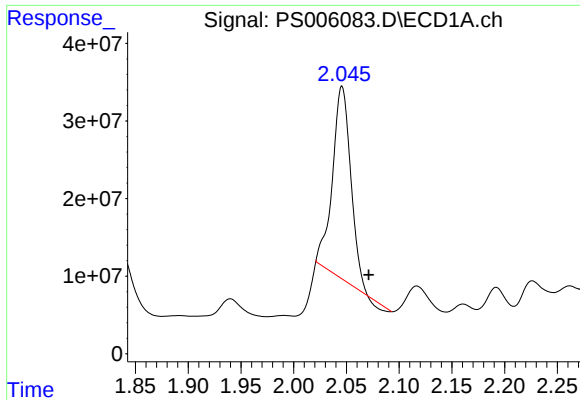
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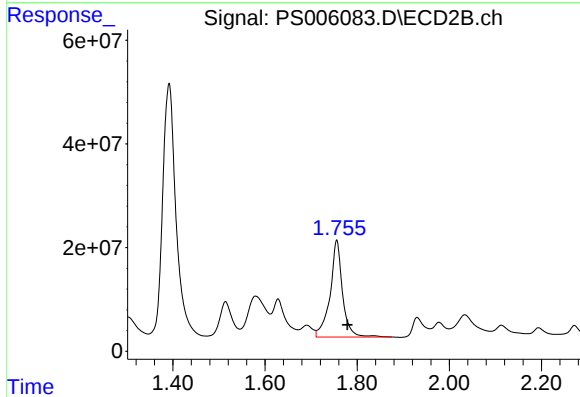




#1 Dalapon

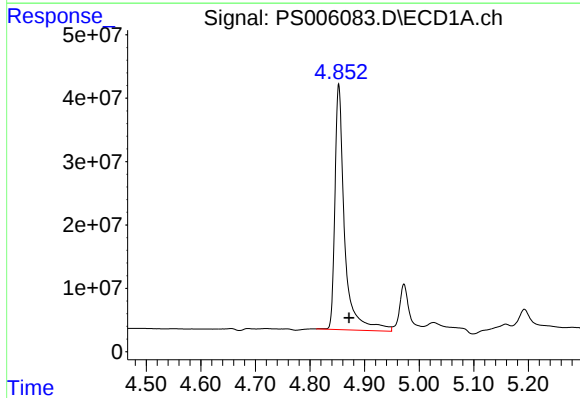
R.T.: 2.046 min
Delta R.T.: -0.025 min
Response: 296874027
Conc: 272.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-081219MS



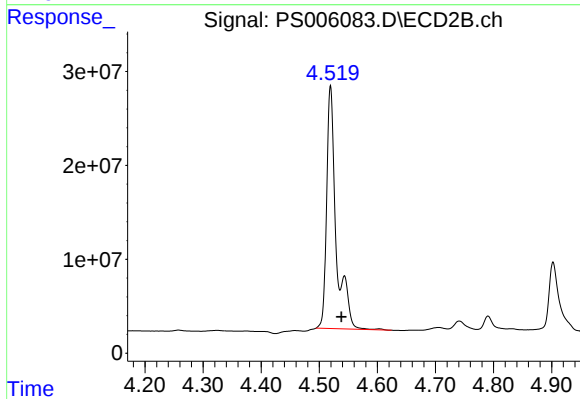
#1 Dalapon

R.T.: 1.756 min
Delta R.T.: -0.023 min
Response: 349515460
Conc: 557.00 ng/ml



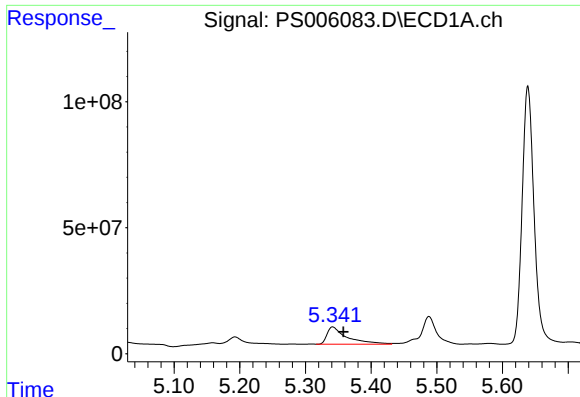
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.853 min
Delta R.T.: -0.019 min
Response: 478010945
Conc: 443.37 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

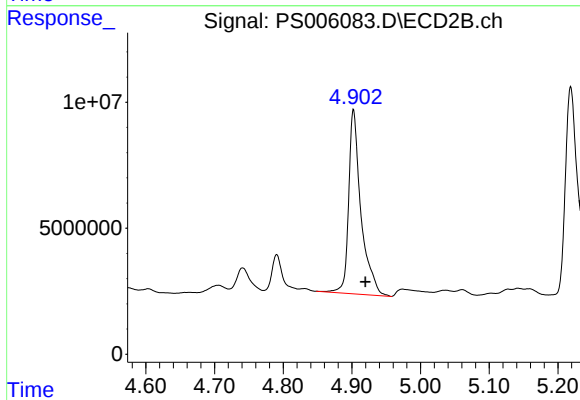
R.T.: 4.519 min
Delta R.T.: -0.019 min
Response: 296816925
Conc: 490.03 ng/ml



#3 4-Nitrophenol

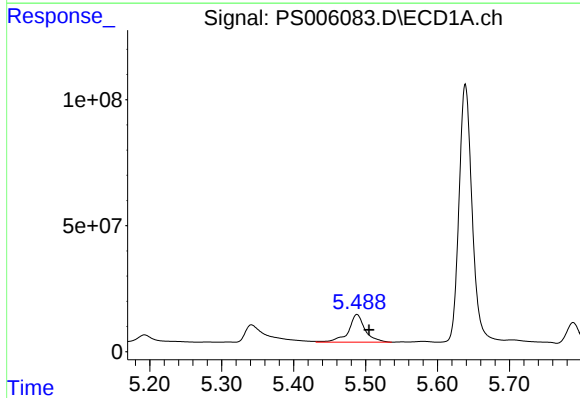
R.T.: 5.342 min
Delta R.T.: -0.016 min
Response: 144808973
Conc: 385.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-081219MS



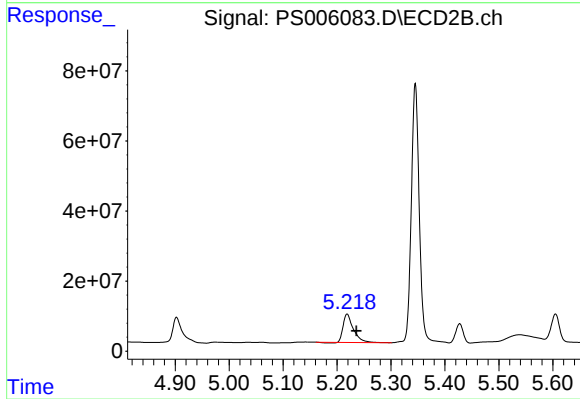
#3 4-Nitrophenol

R.T.: 4.903 min
Delta R.T.: -0.017 min
Response: 91272529
Conc: 368.44 ng/ml



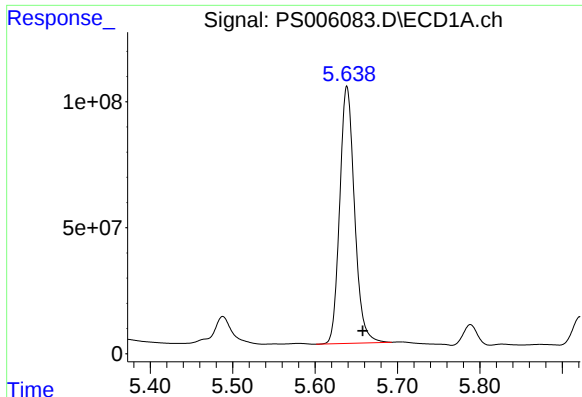
#4 2,4-DCAA

R.T.: 5.488 min
Delta R.T.: -0.017 min
Response: 177267690
Conc: 205.36 ng/ml



#4 2,4-DCAA

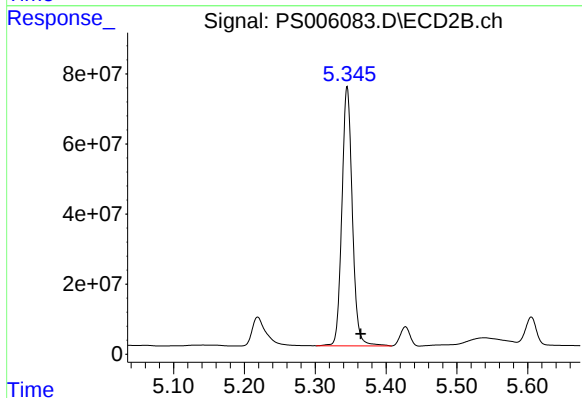
R.T.: 5.219 min
Delta R.T.: -0.017 min
Response: 105810615
Conc: 215.13 ng/ml



#5 DICAMBA

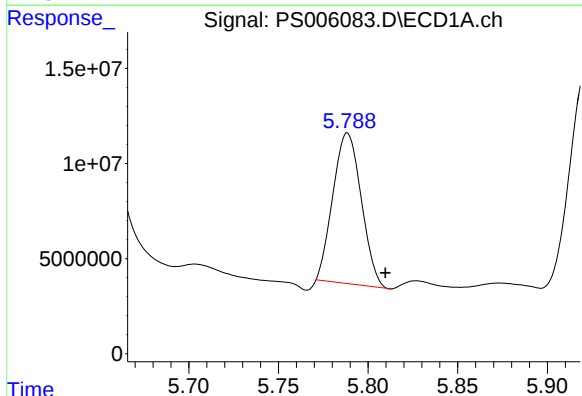
R.T.: 5.639 min
Delta R.T.: -0.019 min
Response: 1272936504
Conc: 396.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-081219MS



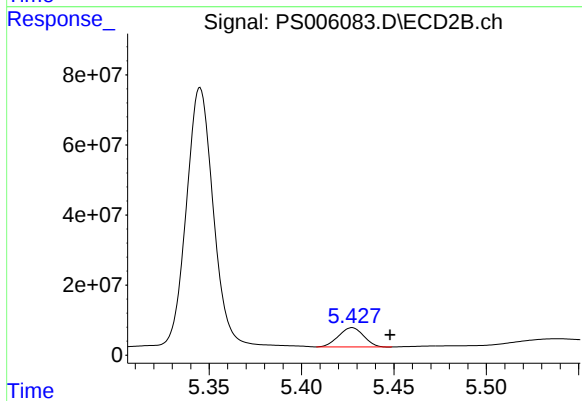
#5 DICAMBA

R.T.: 5.345 min
Delta R.T.: -0.019 min
Response: 757185586
Conc: 410.51 ng/ml



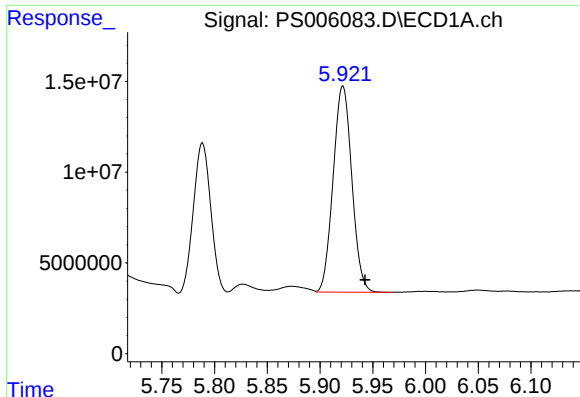
#6 MCP

R.T.: 5.789 min
Delta R.T.: -0.021 min
Response: 86939507
Conc: 38.63 ug/ml



#6 MCP

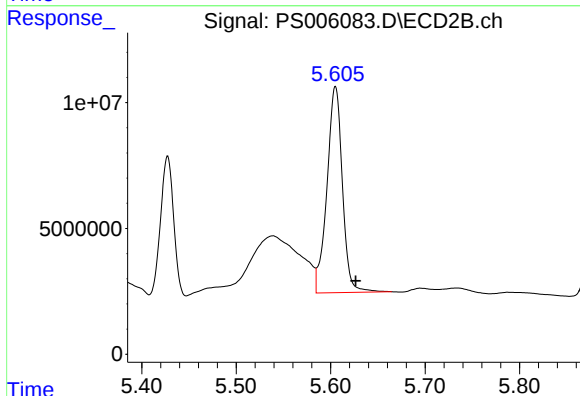
R.T.: 5.427 min
Delta R.T.: -0.021 min
Response: 52074218
Conc: 42.09 ug/ml



#7 MCPA

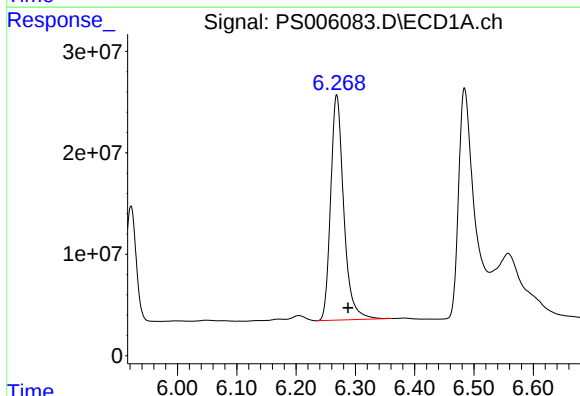
R.T.: 5.922 min
Delta R.T.: -0.021 min
Response: 139829304
Conc: 44.29 ug/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-081219MS



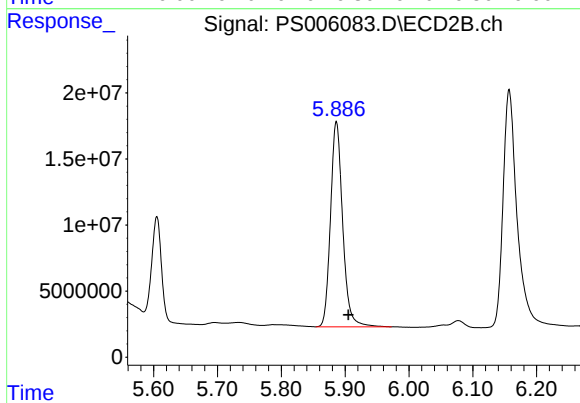
#7 MCPA

R.T.: 5.605 min
Delta R.T.: -0.021 min
Response: 93192025
Conc: 45.60 ug/ml



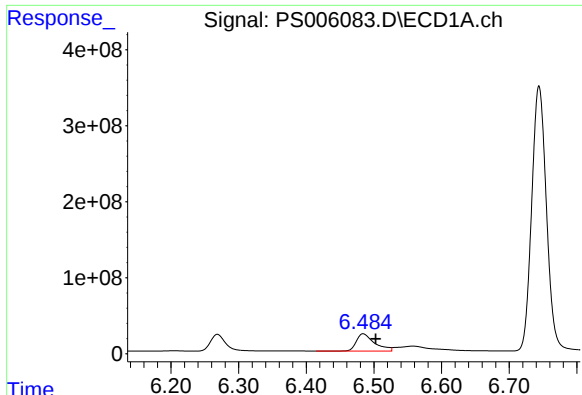
#8 DICHLORPROP

R.T.: 6.269 min
Delta R.T.: -0.019 min
Response: 340453767
Conc: 448.93 ng/ml



#8 DICHLORPROP

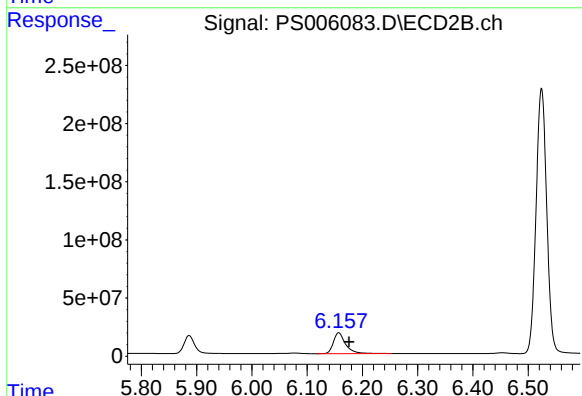
R.T.: 5.886 min
Delta R.T.: -0.019 min
Response: 205373614
Conc: 461.92 ng/ml



#9 2,4-D

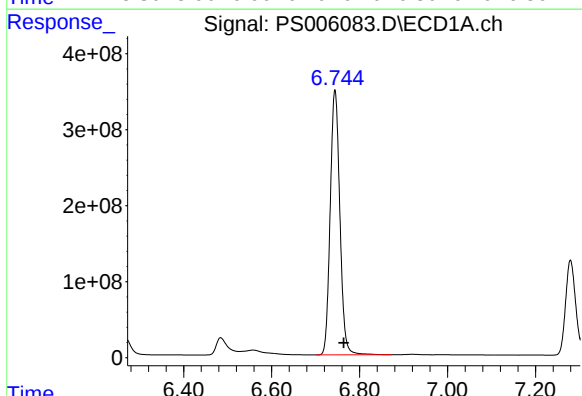
R.T.: 6.484 min
Delta R.T.: -0.019 min
Response: 422485327
Conc: 518.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-081219MS



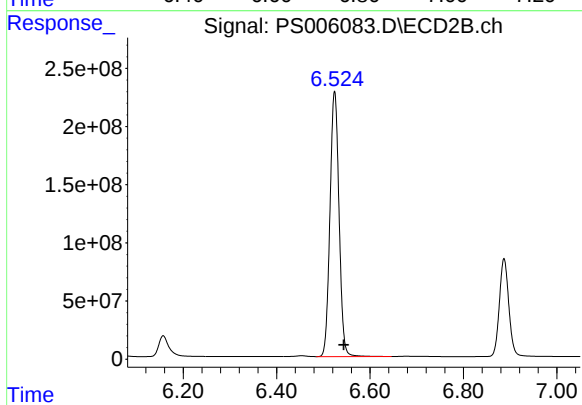
#9 2,4-D

R.T.: 6.157 min
Delta R.T.: -0.019 min
Response: 273960207
Conc: 498.37 ng/ml



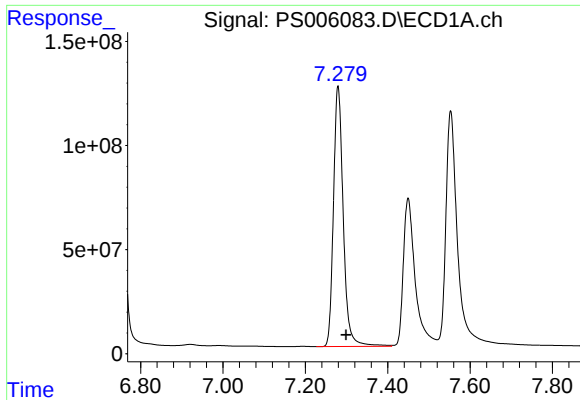
#10 Pentachlorophenol

R.T.: 6.744 min
Delta R.T.: -0.020 min
Response: 5303894314
Conc: 448.69 ng/ml



#10 Pentachlorophenol

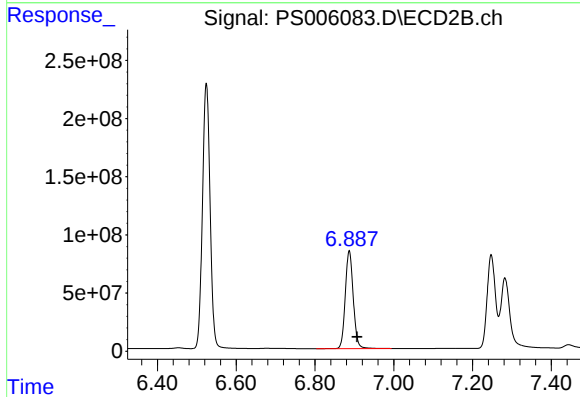
R.T.: 6.524 min
Delta R.T.: -0.020 min
Response: 3067142958
Conc: 453.72 ng/ml



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

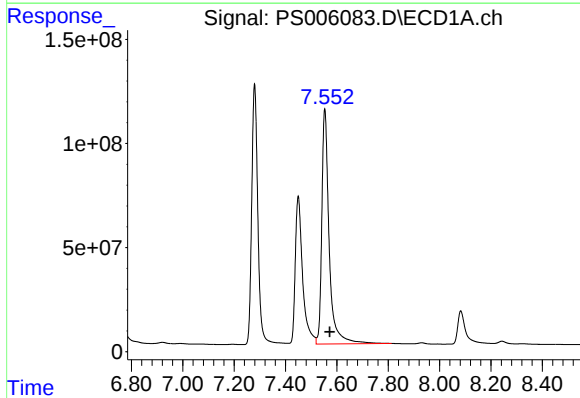
R.T.: 7.280 min
Delta R.T.: -0.020 min
Response: 2068152227
Conc: 453.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-081219MS



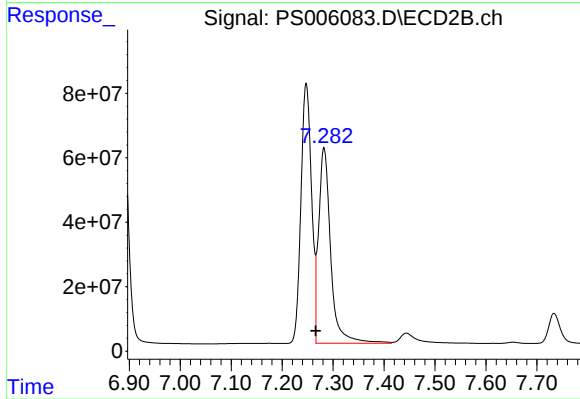
#11 2,4,5-TP (SILVEX)

R.T.: 6.887 min
Delta R.T.: -0.020 min
Response: 1181391297
Conc: 454.02 ng/ml



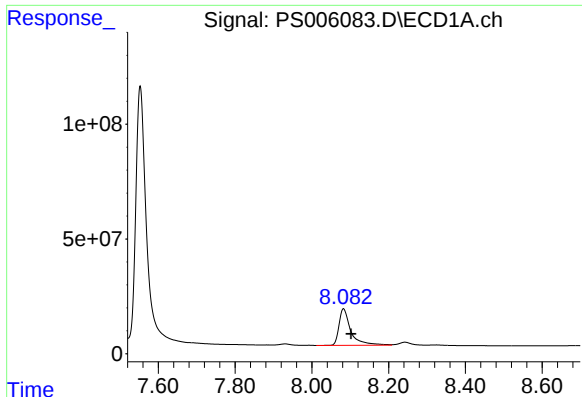
#12 2,4,5-T

R.T.: 7.553 min
Delta R.T.: -0.020 min
Response: 2250277415
Conc: 455.10 ng/ml



#12 2,4,5-T

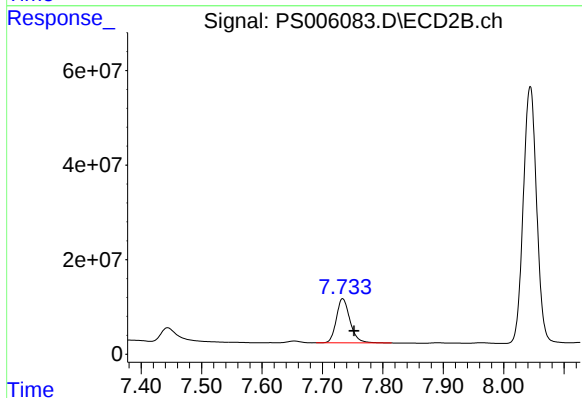
R.T.: 7.282 min
Delta R.T.: 0.016 min
Response: 996706222
Conc: 400.92 ng/ml



#13 2,4-DB

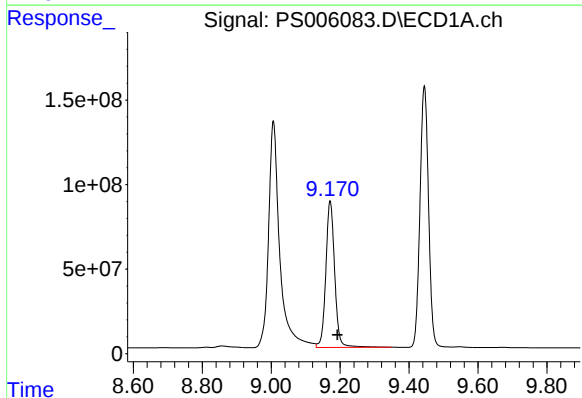
R.T.: 8.082 min
Delta R.T.: -0.020 min
Response: 343386966
Conc: 551.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-081219MS



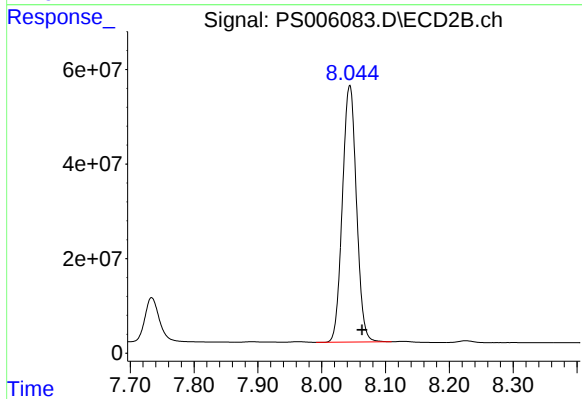
#13 2,4-DB

R.T.: 7.734 min
Delta R.T.: -0.019 min
Response: 146983108
Conc: 441.65 ng/ml



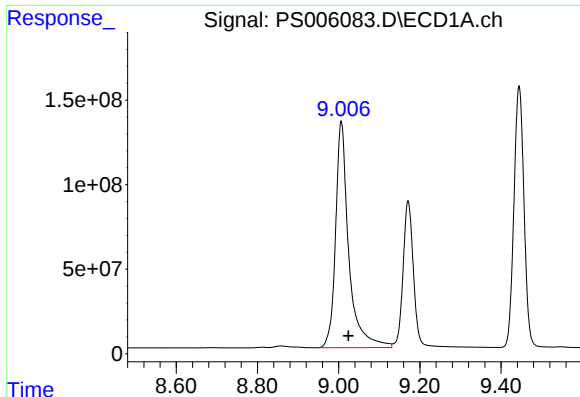
#14 DINOSEB

R.T.: 9.171 min
Delta R.T.: -0.021 min
Response: 1544845736
Conc: 422.00 ng/ml



#14 DINOSEB

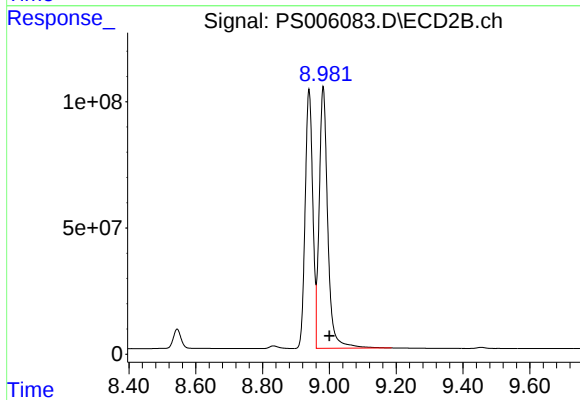
R.T.: 8.044 min
Delta R.T.: -0.020 min
Response: 831048096
Conc: 432.65 ng/ml



#15 Picloram

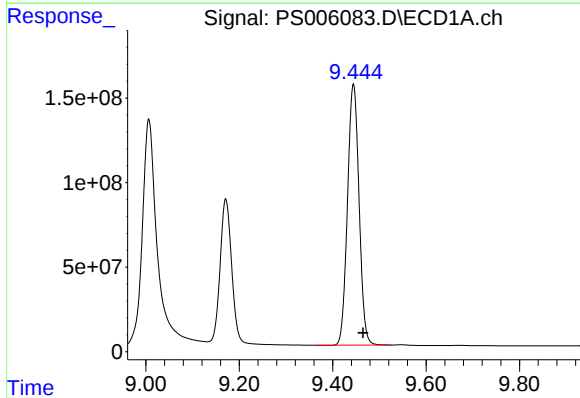
R.T.: 9.006 min
Delta R.T.: -0.017 min
Response: 3017378474
Conc: 405.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
OK-03-081219MS



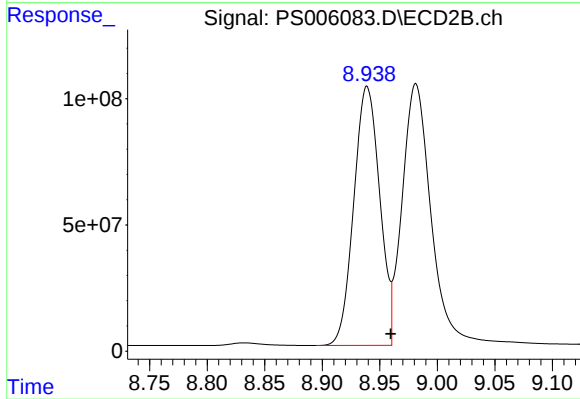
#15 Picloram

R.T.: 8.981 min
Delta R.T.: -0.019 min
Response: 1847051602
Conc: 409.47 ng/ml



#16 DCPA

R.T.: 9.444 min
Delta R.T.: -0.021 min
Response: 2649999267
Conc: 457.25 ng/ml



#16 DCPA

R.T.: 8.939 min
Delta R.T.: -0.020 min
Response: 1611843654
Conc: 462.22 ng/ml