

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081519\
 Data File : PS006127.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2019 18:27
 Operator : SM\AJ
 Sample : WATER IDOC 02
 Misc : FOR DHAVAL DAVE
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 03:56:25 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	5.217	482.3E6	257.8E6	558.710	524.174
Target Compounds							
1) T	Dalapon	2.050	1.759	484.9E6	276.8E6	445.024	441.065
2) T	3,5-DICHL...	4.854	4.519	521.9E6	295.9E6	484.087	488.521
3) T	4-Nitroph...	5.346	4.903	183.0E6	117.6E6	487.539	474.630
5) T	DICAMBA	5.639	5.344	1629.7E6	906.5E6	507.435	491.468
6) T	MCPD	5.788	5.426	96453441	61103181	42.860	49.392
7) T	MCPA	5.920	5.604	154.3E6	103.2E6	48.889	50.495
8) T	DICHLORPROP	6.269	5.886	377.5E6	219.3E6	497.711	493.238
9) T	2,4-D	6.489	6.159	380.0E6	266.6E6	466.355	484.939
10) T	Pentachlo...	6.744	6.523	6063.6E6	3474.1E6	512.954	513.922
11) T	2,4,5-TP ...	7.280	6.887	2301.2E6	1296.6E6	504.454	498.278
12) T	2,4,5-T	7.555	7.282	2554.8E6	1333.4E6	516.679	536.335
13) T	2,4-DB	8.087	7.733	288.3E6	160.3E6	462.986	481.755
14) T	DINOSEB	9.171	8.042	1908.6E6	950.1E6	521.359	494.647
15) T	Picloram	9.009	8.982	3436.1E6	2081.2E6	461.802	461.382
16) T	DCPA	9.443	8.938	3008.5E6	1794.4E6	519.098	514.583

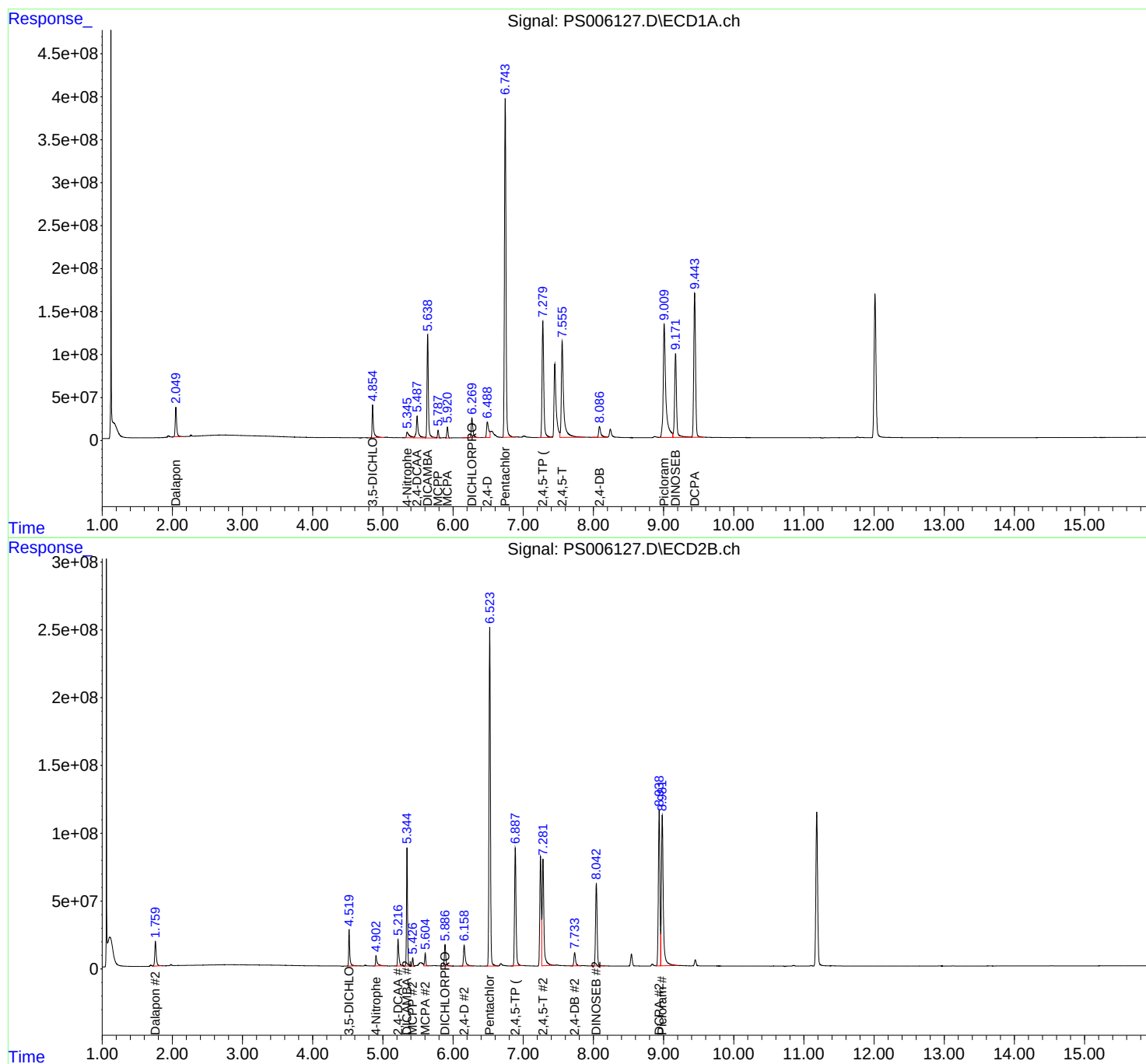
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

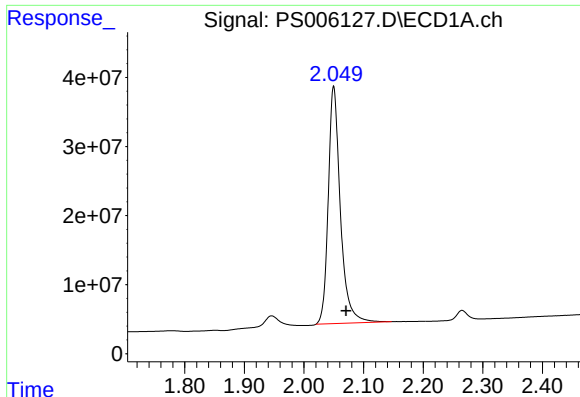
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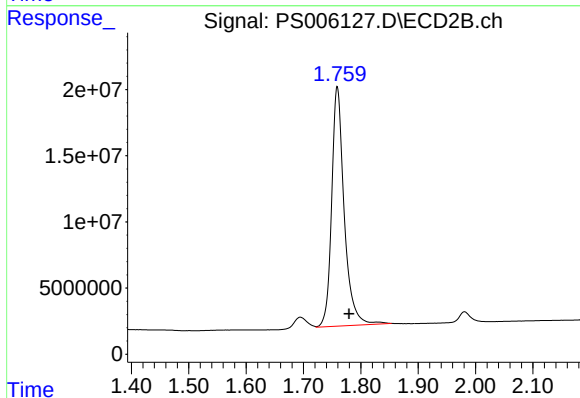




#1 Dalapon

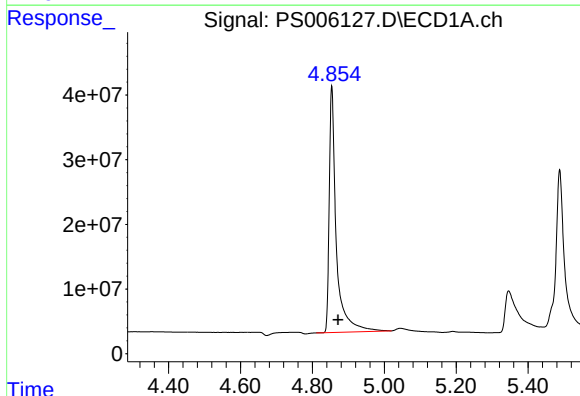
R.T.: 2.050 min
Delta R.T.: -0.021 min
Response: 484909484
Conc: 445.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



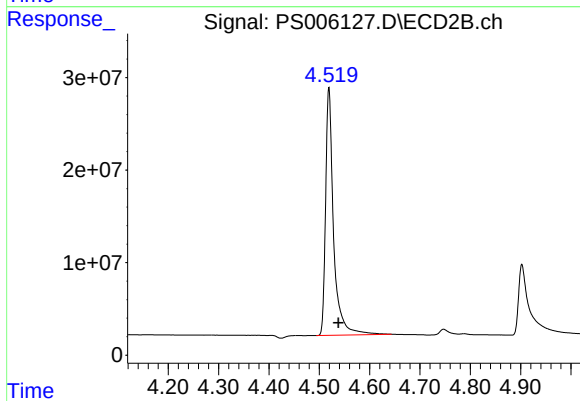
#1 Dalapon

R.T.: 1.759 min
Delta R.T.: -0.020 min
Response: 276765233
Conc: 441.06 ng/ml



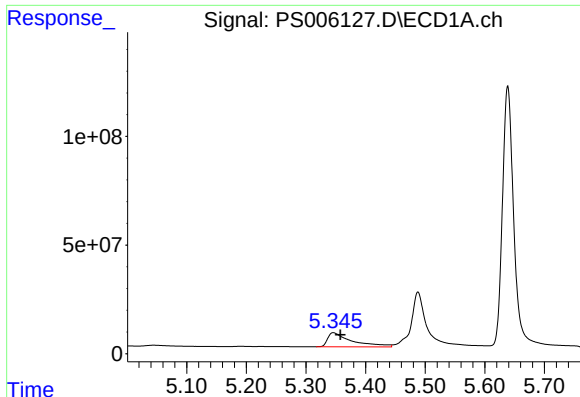
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.854 min
Delta R.T.: -0.018 min
Response: 521909845
Conc: 484.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

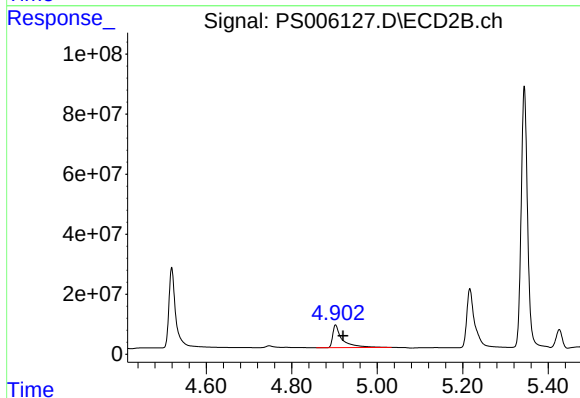
R.T.: 4.519 min
Delta R.T.: -0.019 min
Response: 295900550
Conc: 488.52 ng/ml



#3 4-Nitrophenol

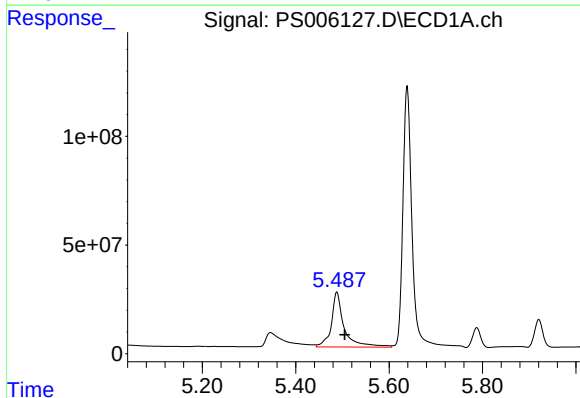
R.T.: 5.346 min
Delta R.T.: -0.011 min
Response: 183029941
Conc: 487.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



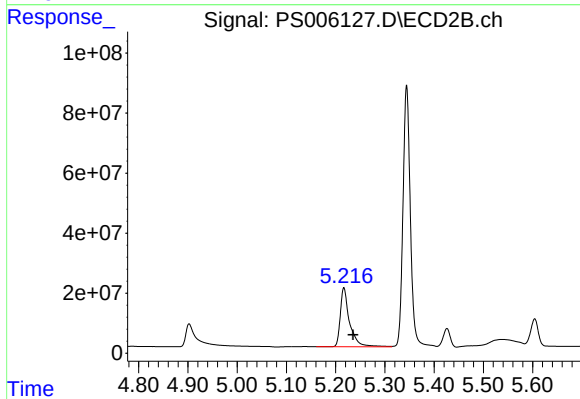
#3 4-Nitrophenol

R.T.: 4.903 min
Delta R.T.: -0.017 min
Response: 117577727
Conc: 474.63 ng/ml



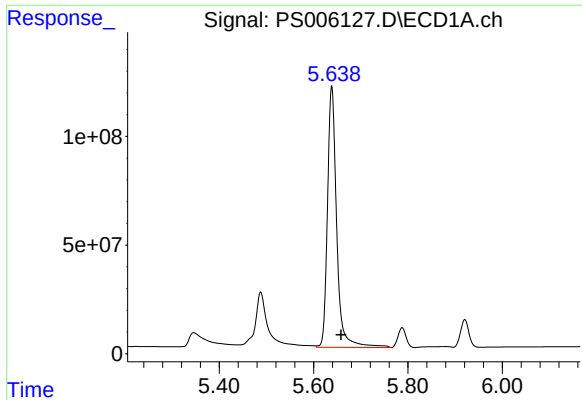
#4 2,4-DCAA

R.T.: 5.488 min
Delta R.T.: -0.017 min
Response: 482278946
Conc: 558.71 ng/ml



#4 2,4-DCAA

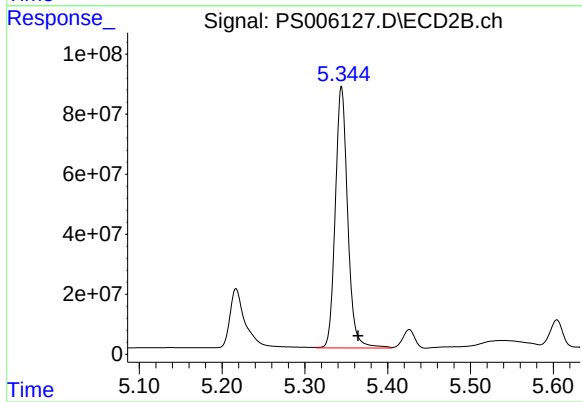
R.T.: 5.217 min
Delta R.T.: -0.019 min
Response: 257816044
Conc: 524.17 ng/ml



#5 DICAMBA

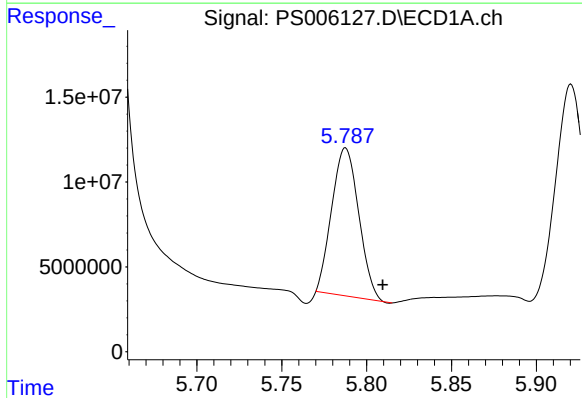
R.T.: 5.639 min
Delta R.T.: -0.019 min
Response: 1629709168
Conc: 507.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



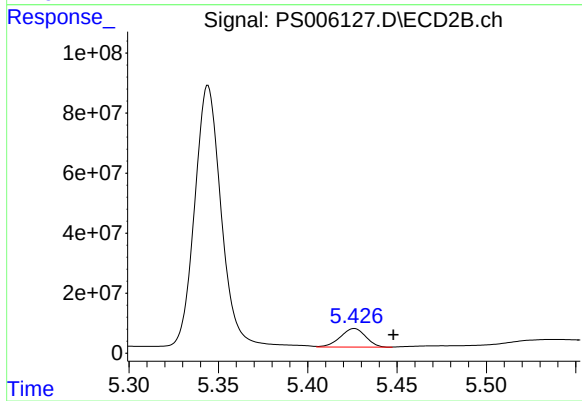
#5 DICAMBA

R.T.: 5.344 min
Delta R.T.: -0.020 min
Response: 906514460
Conc: 491.47 ng/ml



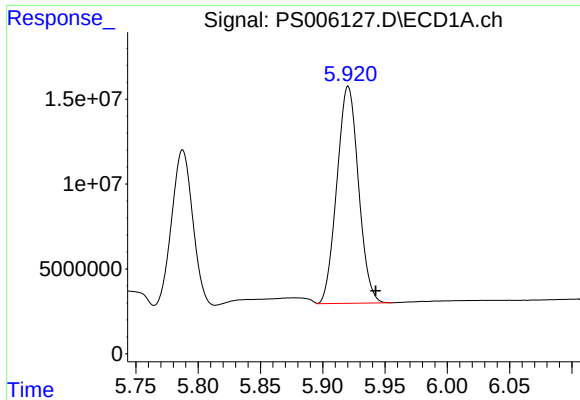
#6 MCP

R.T.: 5.788 min
Delta R.T.: -0.022 min
Response: 96453441
Conc: 42.86 ug/ml



#6 MCP

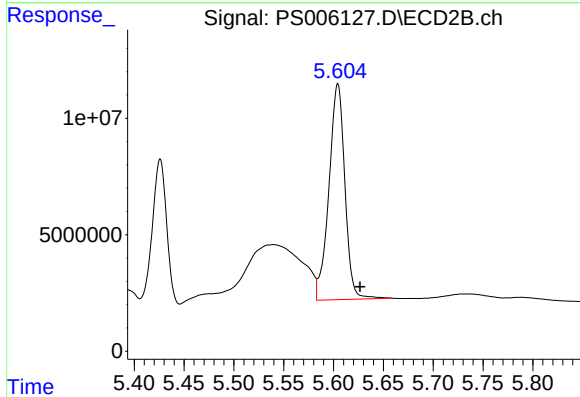
R.T.: 5.426 min
Delta R.T.: -0.022 min
Response: 61103181
Conc: 49.39 ug/ml



#7 MCPA

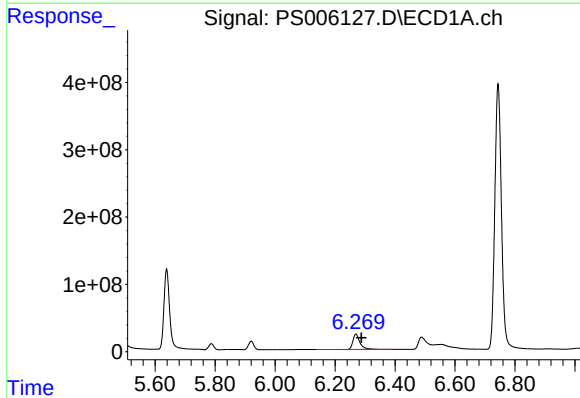
R.T.: 5.920 min
Delta R.T.: -0.022 min
Response: 154345846
Conc: 48.89 ug/ml

Instrument :
ECD_S
ClientSampleId :



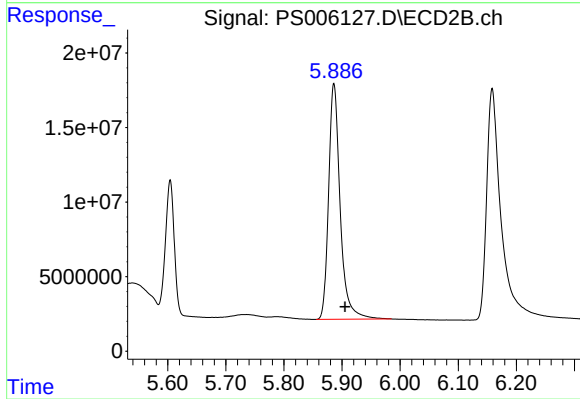
#7 MCPA

R.T.: 5.604 min
Delta R.T.: -0.022 min
Response: 103198301
Conc: 50.50 ug/ml



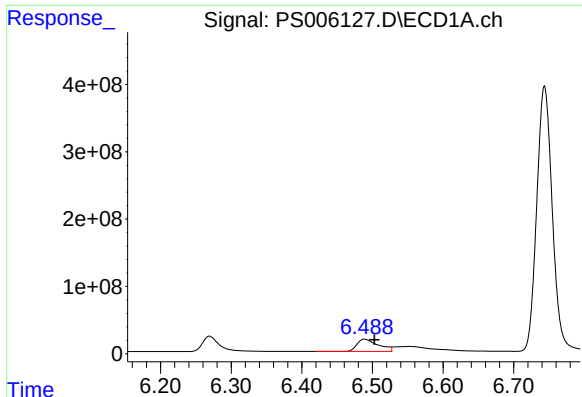
#8 DICHLORPROP

R.T.: 6.269 min
Delta R.T.: -0.018 min
Response: 377451183
Conc: 497.71 ng/ml



#8 DICHLORPROP

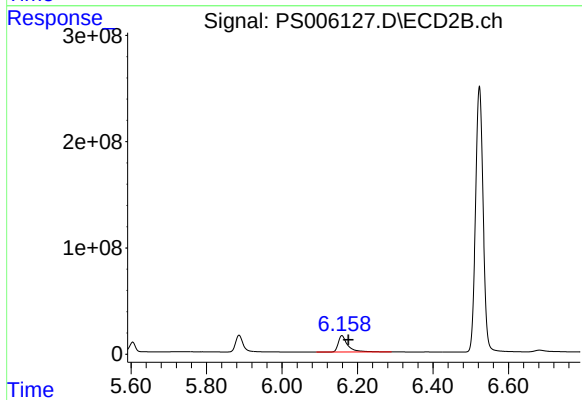
R.T.: 5.886 min
Delta R.T.: -0.019 min
Response: 219296078
Conc: 493.24 ng/ml



#9 2,4-D

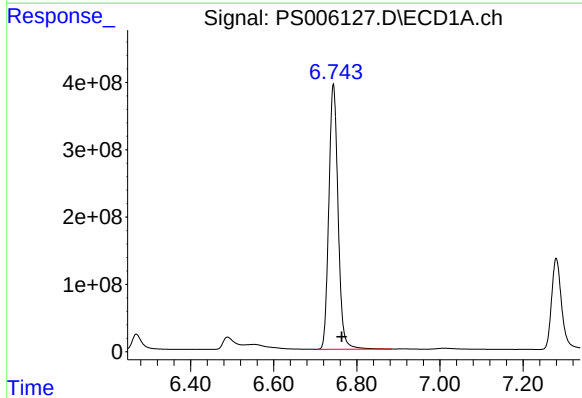
R.T.: 6.489 min
Delta R.T.: -0.014 min
Response: 379978721
Conc: 466.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



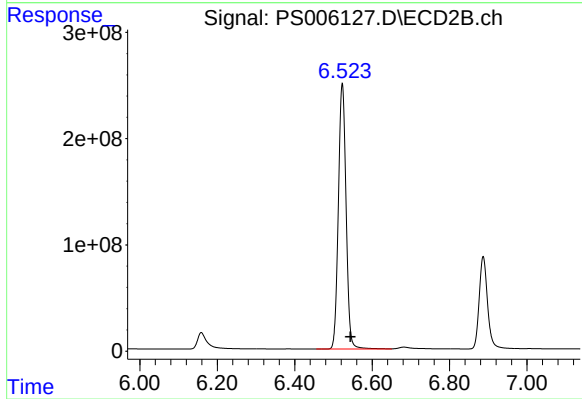
#9 2,4-D

R.T.: 6.159 min
Delta R.T.: -0.017 min
Response: 266577856
Conc: 484.94 ng/ml



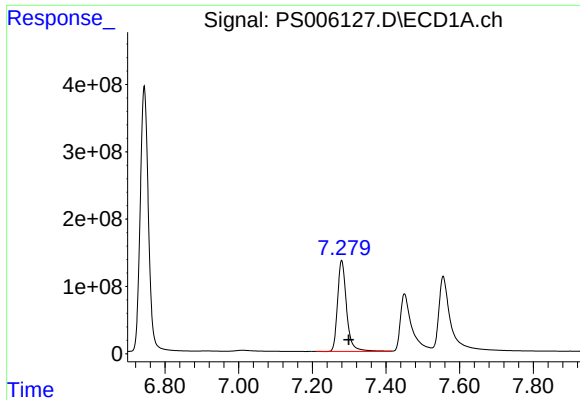
#10 Pentachlorophenol

R.T.: 6.744 min
Delta R.T.: -0.021 min
Response: 6063563839
Conc: 512.95 ng/ml



#10 Pentachlorophenol

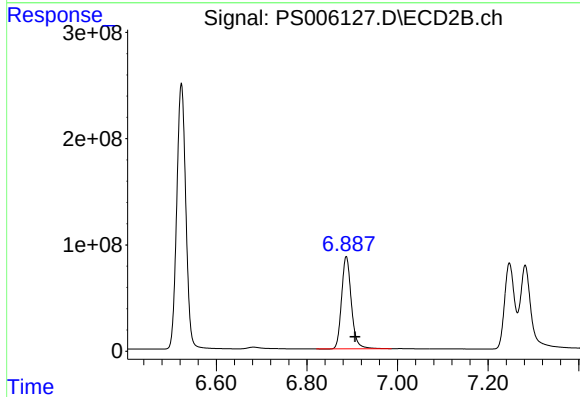
R.T.: 6.523 min
Delta R.T.: -0.021 min
Response: 3474074951
Conc: 513.92 ng/ml



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

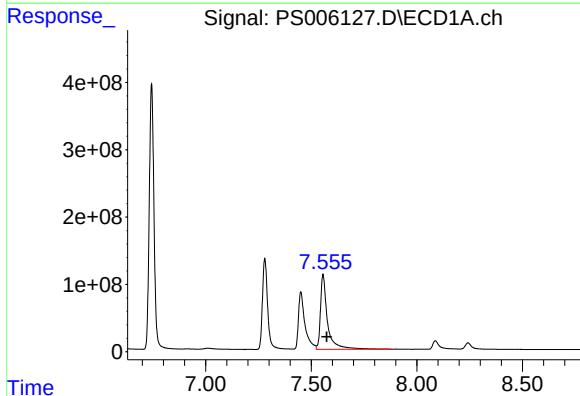
R.T.: 7.280 min
Delta R.T.: -0.019 min
Response: 2301211479
Conc: 504.45 ng/ml

Instrument :
ECD_S
ClientSampleId :



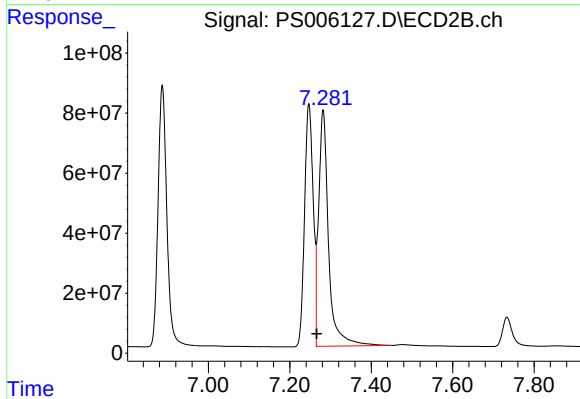
#11 2,4,5-TP (SILVEX)

R.T.: 6.887 min
Delta R.T.: -0.020 min
Response: 1296565505
Conc: 498.28 ng/ml



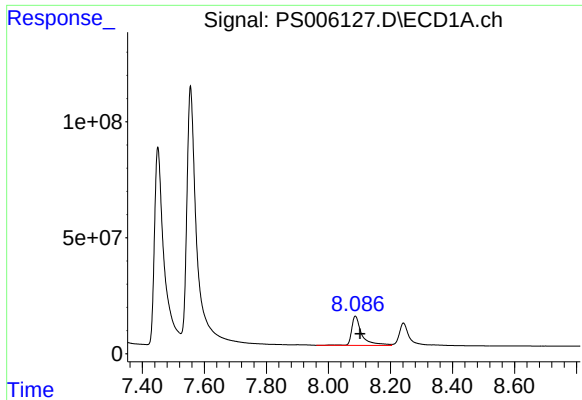
#12 2,4,5-T

R.T.: 7.555 min
Delta R.T.: -0.017 min
Response: 2554763825
Conc: 516.68 ng/ml



#12 2,4,5-T

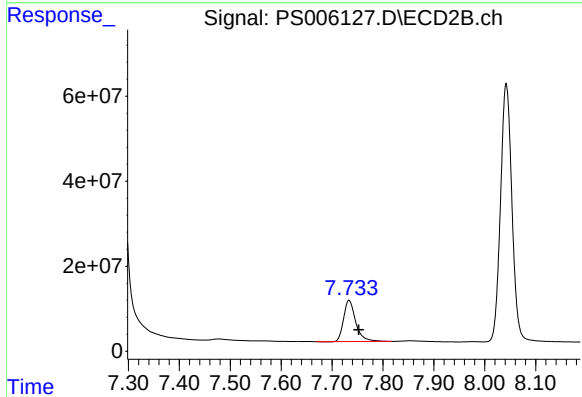
R.T.: 7.282 min
Delta R.T.: 0.016 min
Response: 1333357571
Conc: 536.34 ng/ml



#13 2,4-DB

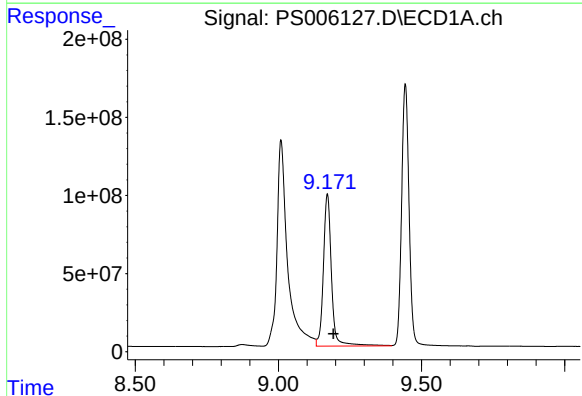
R.T.: 8.087 min
Delta R.T.: -0.015 min
Response: 288340984
Conc: 462.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



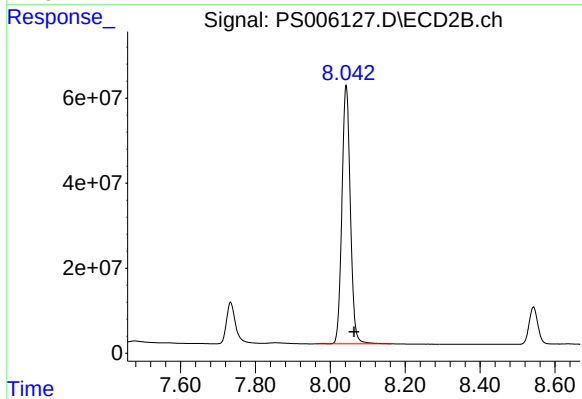
#13 2,4-DB

R.T.: 7.733 min
Delta R.T.: -0.019 min
Response: 160329437
Conc: 481.76 ng/ml



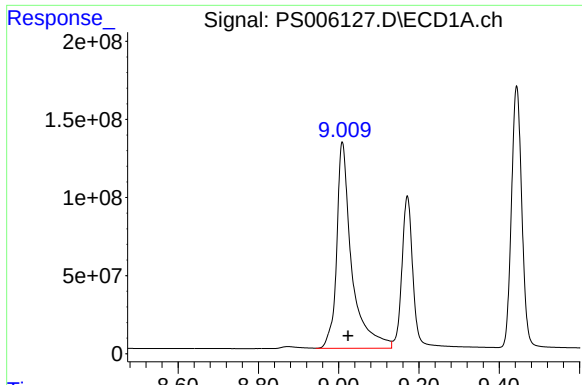
#14 DINOSEB

R.T.: 9.171 min
Delta R.T.: -0.021 min
Response: 1908588371
Conc: 521.36 ng/ml



#14 DINOSEB

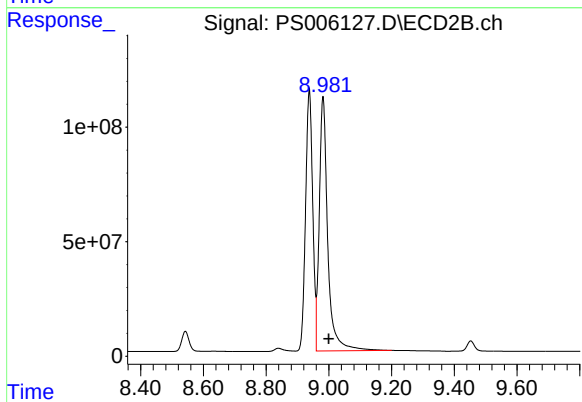
R.T.: 8.042 min
Delta R.T.: -0.021 min
Response: 950130555
Conc: 494.65 ng/ml



#15 Picloram

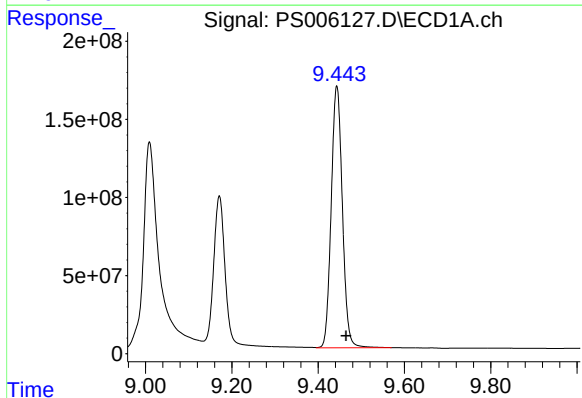
R.T.: 9.009 min
Delta R.T.: -0.014 min
Response: 3436089306
Conc: 461.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



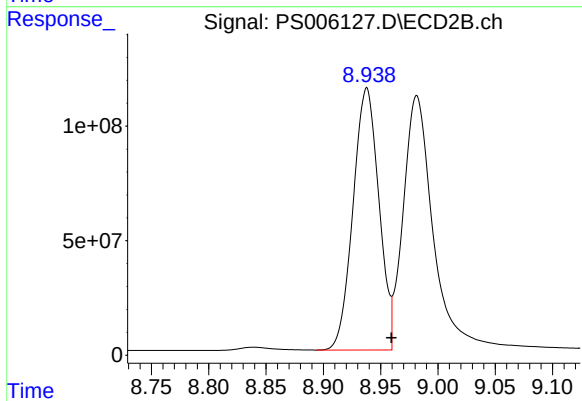
#15 Picloram

R.T.: 8.982 min
Delta R.T.: -0.019 min
Response: 2081226164
Conc: 461.38 ng/ml



#16 DCPA

R.T.: 9.443 min
Delta R.T.: -0.022 min
Response: 3008466553
Conc: 519.10 ng/ml



#16 DCPA

R.T.: 8.938 min
Delta R.T.: -0.022 min
Response: 1794428320
Conc: 514.58 ng/ml