

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042420\
 Data File : PS010009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2020 18:45
 Operator : DD\AJ
 Sample : L2352-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-LAWNSIDE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 25 02:43:42 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040820.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 09 05:27:48 2020
 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	7.235	6.922	197.2E6	157.0E6	326.583	316.967
Target Compounds							
1) T	Dalapon	0.000	2.583	0	50289184	N.D.	70.247
2) T	3,5-DICHL...	0.000	6.102	0	112.3E6	N.D.	151.155
3) T	4-Nitroph...	7.052	6.528	10968303	1718552	39.426	5.659 #
5) T	DICAMBA	7.477	7.098	9725361	3768507	4.317	1.895 #
6) T	MCPD	7.644	7.203	22013537	1294619	12.329	<MDL #
7) T	MCPA	7.786	7.386	14981753	19670031	5.812	8.246 #
8) T	DICHLORPROP	8.142	7.740	6335904	32351458	11.416	64.277 #
9) T	2,4-D	8.311	7.994	13148201	13241240	22.899	22.098
10) T	Pentachlo...	8.721	8.514	11281766	23452273	1.518	3.758 #
11) T	2,4,5-TP ...	9.249	8.845	32212938	43211833	10.885	16.523 #
12) T	2,4,5-T	9.445	9.180	73774024	4059493	26.608	1.556 #
13) T	2,4-DB	0.000	9.679	0	6223386	N.D.	17.552
14) T	DINOSEB	0.000	10.036	0	14391662	N.D.	7.308
15) T	Picloram	11.003	11.024	126.2E6	12887527	40.731	3.789 #
16) T	DCPA	11.544	10.959	19337772	8971220	5.193	2.676 #

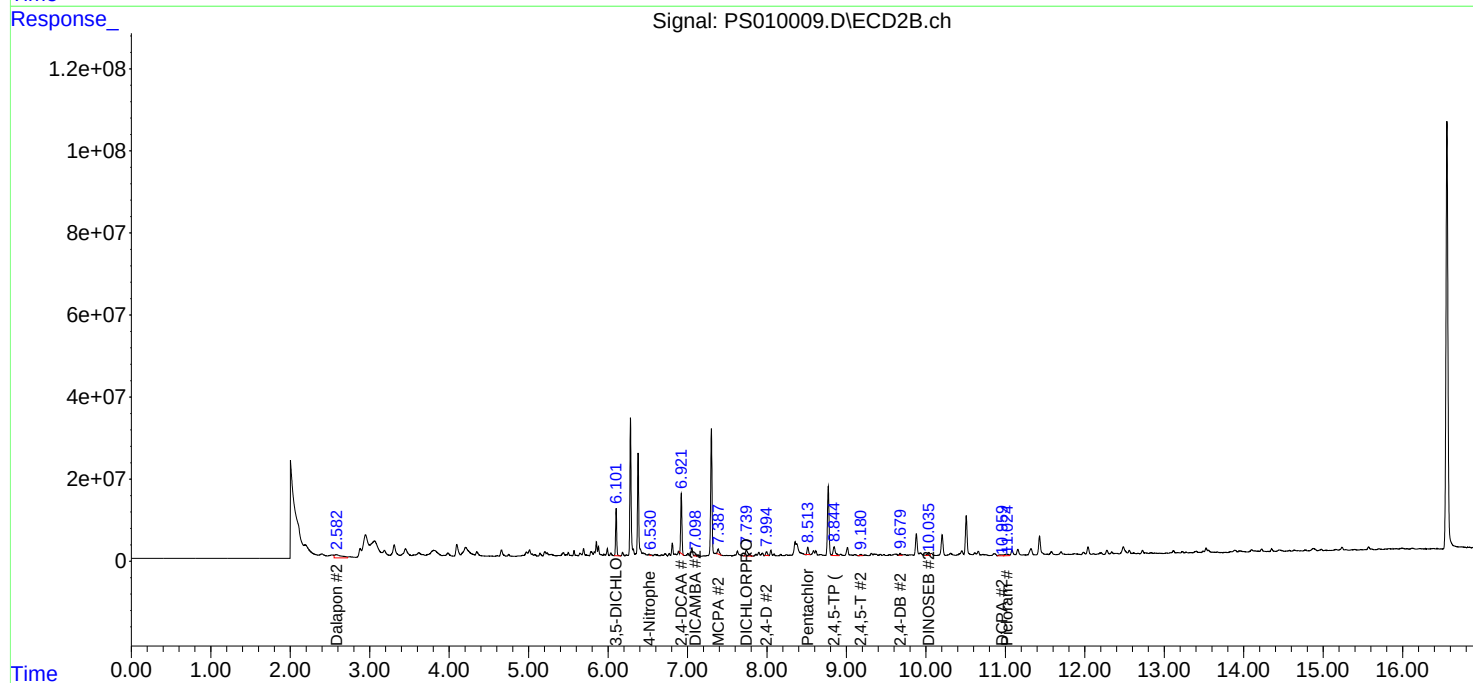
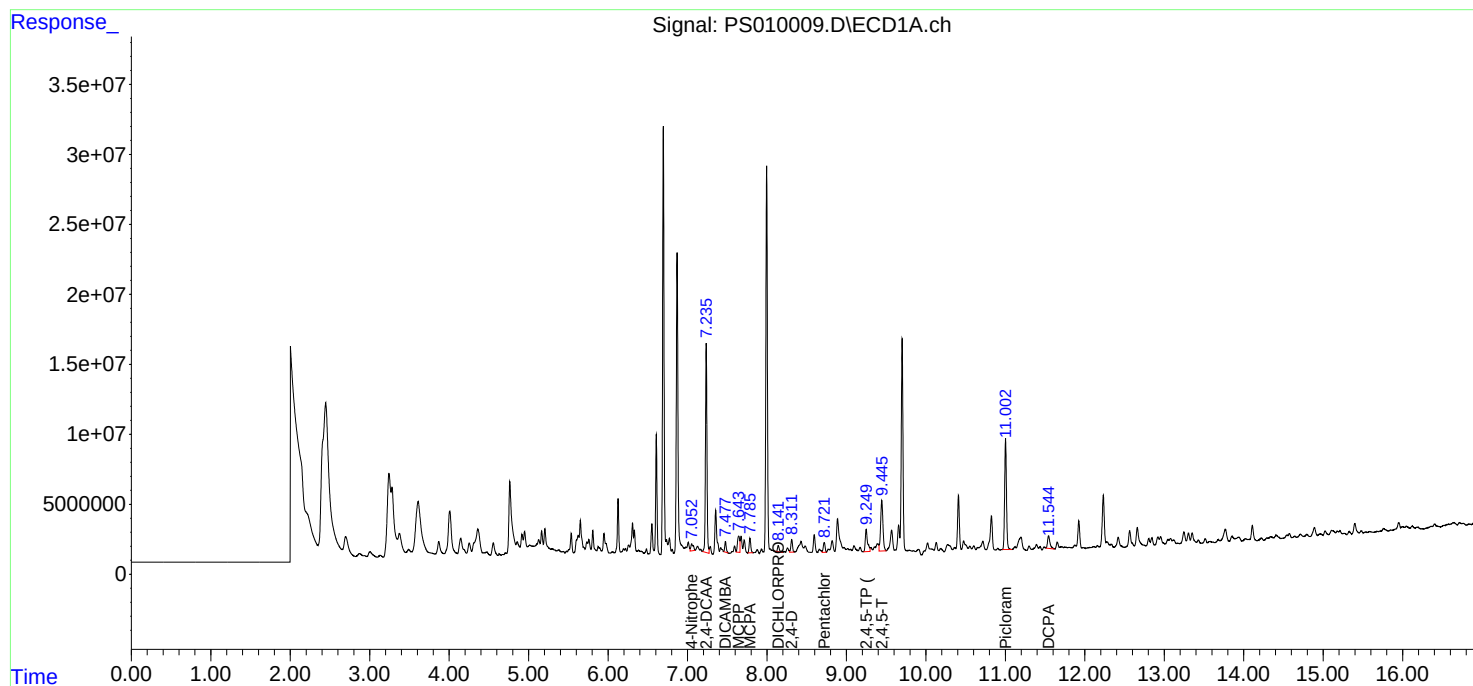
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

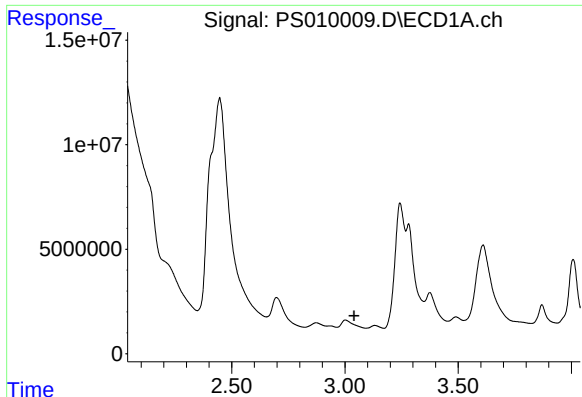
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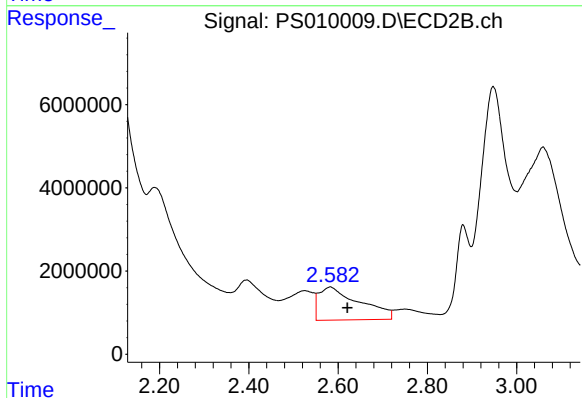




#1 Dalapon

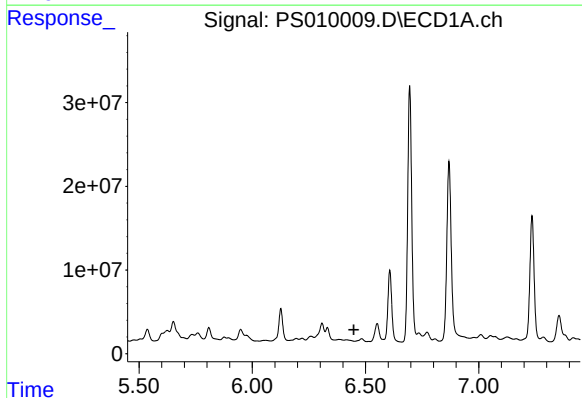
R.T.: 0.000 min
Exp R.T.: 3.040 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SP-LAWNSIDE



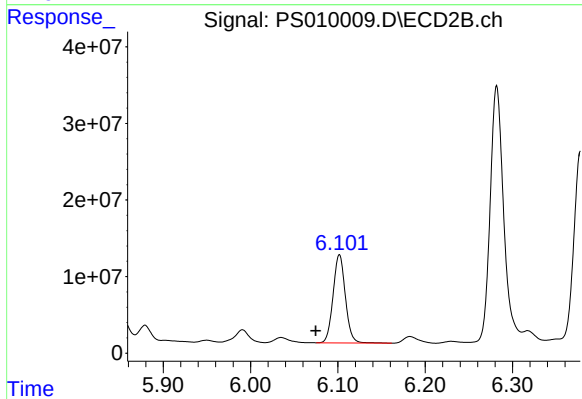
#1 Dalapon

R.T.: 2.583 min
Delta R.T.: -0.038 min
Response: 50289184
Conc: 70.25 ng/ml



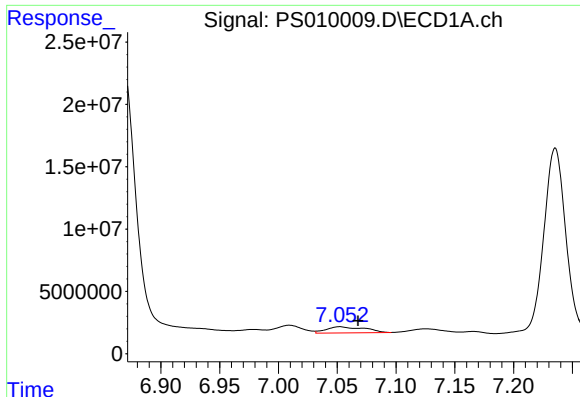
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T.: 6.448 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

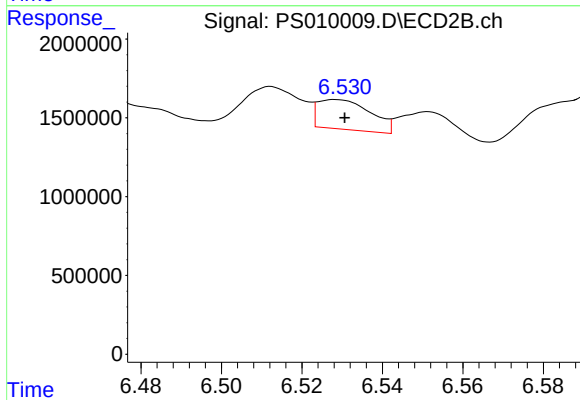
R.T.: 6.102 min
Delta R.T.: 0.027 min
Response: 112293962
Conc: 151.15 ng/ml



#3 4-Nitrophenol

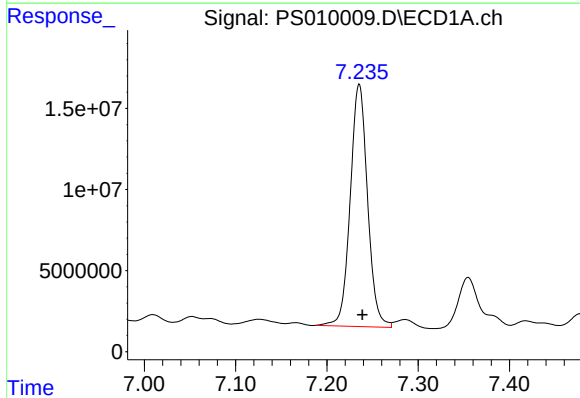
R.T.: 7.052 min
Delta R.T.: -0.016 min
Response: 10968303
Conc: 39.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-LAWNSIDE



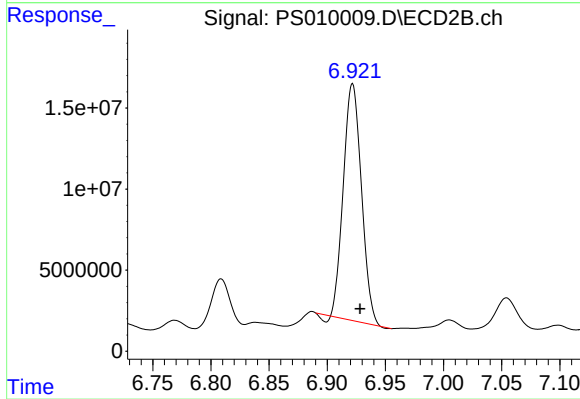
#3 4-Nitrophenol

R.T.: 6.528 min
Delta R.T.: -0.002 min
Response: 1718552
Conc: 5.66 ng/ml



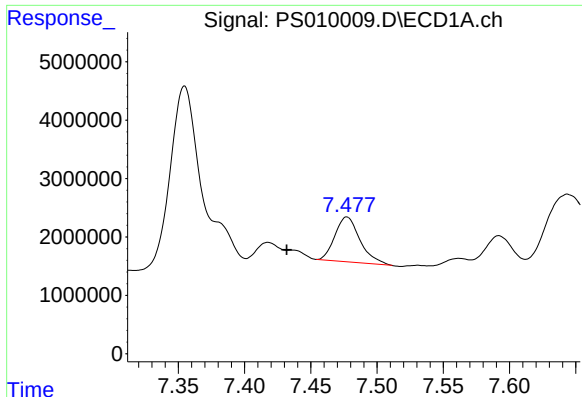
#4 2,4-DCAA

R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 197195796
Conc: 326.58 ng/ml



#4 2,4-DCAA

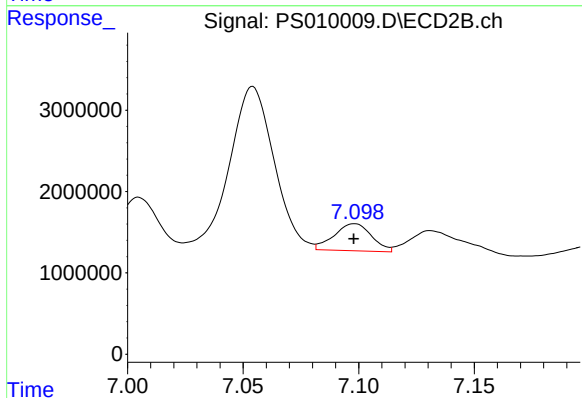
R.T.: 6.922 min
Delta R.T.: -0.006 min
Response: 156977956
Conc: 316.97 ng/ml



#5 DICAMBA

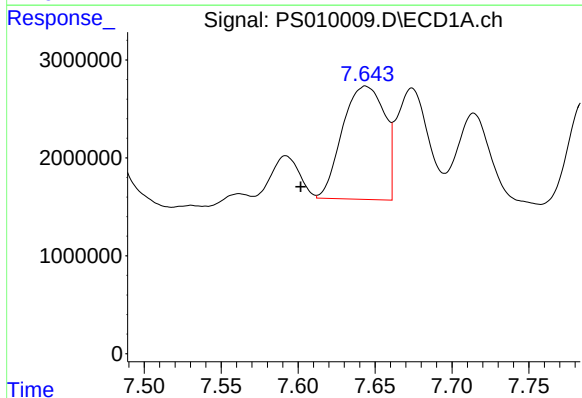
R.T.: 7.477 min
Delta R.T.: 0.045 min
Response: 9725361
Conc: 4.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-LAWNSIDE



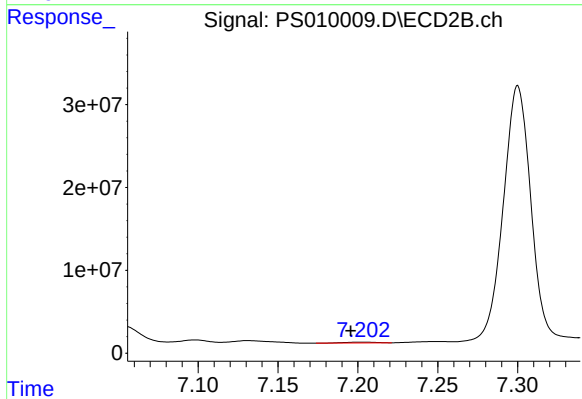
#5 DICAMBA

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 3768507
Conc: 1.89 ng/ml



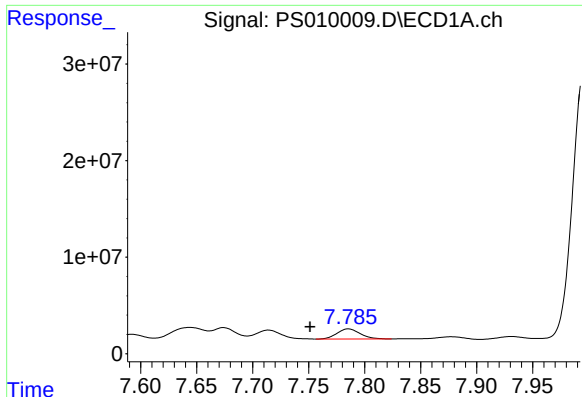
#6 MCPP

R.T.: 7.644 min
Delta R.T.: 0.042 min
Response: 22013537
Conc: 12.33 ug/ml



#6 MCPP

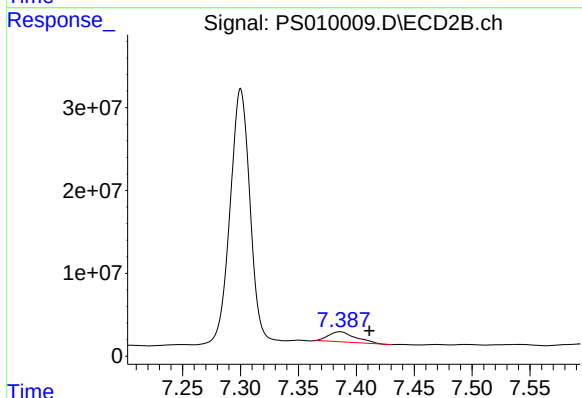
R.T.: 7.203 min
Delta R.T.: 0.007 min
Response: 1294619
Conc: N.D.



#7 MCPA

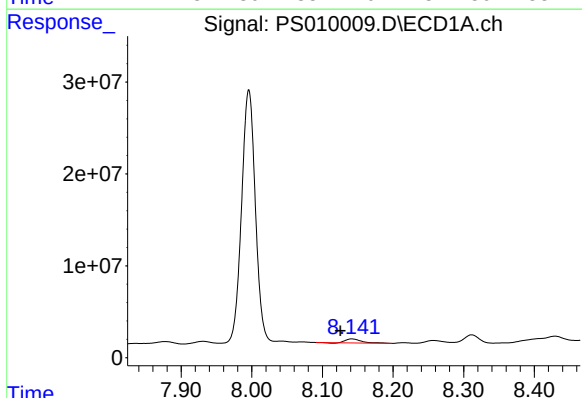
R.T.: 7.786 min
Delta R.T.: 0.034 min
Response: 14981753
Conc: 5.81 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-LAWNSIDE



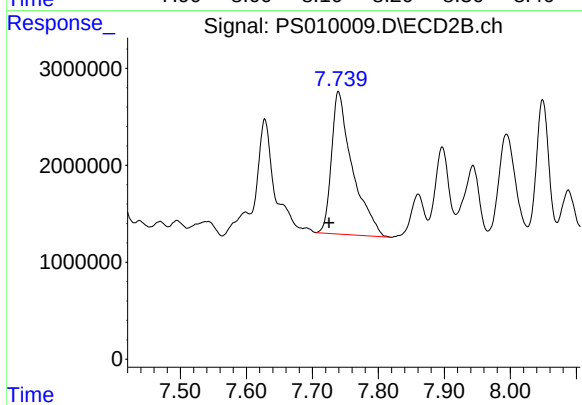
#7 MCPA

R.T.: 7.386 min
Delta R.T.: -0.026 min
Response: 19670031
Conc: 8.25 ug/ml



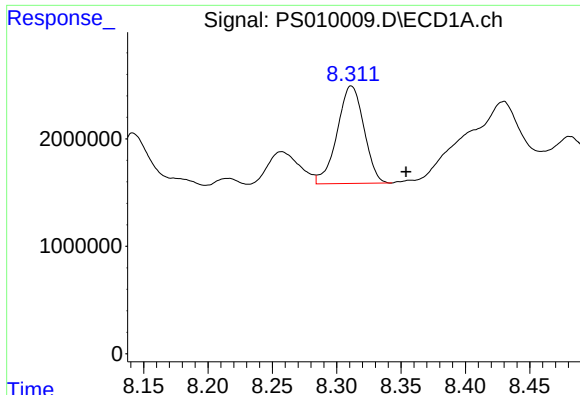
#8 DICHLORPROP

R.T.: 8.142 min
Delta R.T.: 0.017 min
Response: 6335904
Conc: 11.42 ng/ml



#8 DICHLORPROP

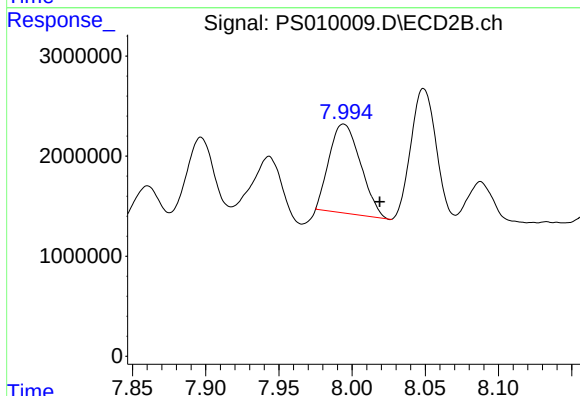
R.T.: 7.740 min
Delta R.T.: 0.014 min
Response: 32351458
Conc: 64.28 ng/ml



#9 2,4-D

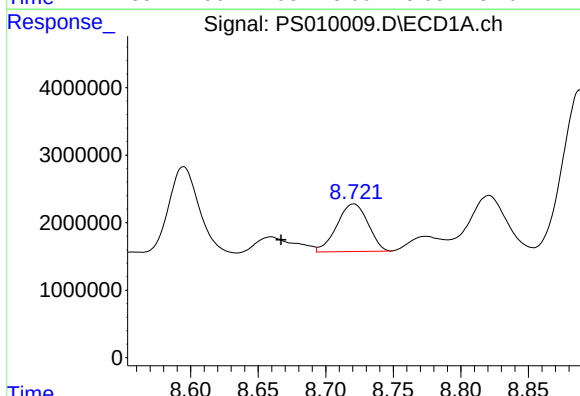
R.T.: 8.311 min
Delta R.T.: -0.043 min
Response: 13148201
Conc: 22.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-LAWNSIDE



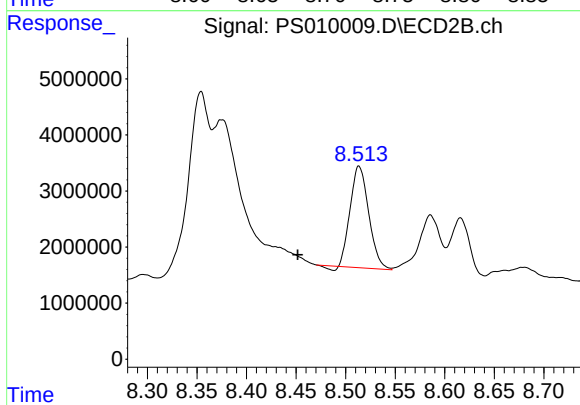
#9 2,4-D

R.T.: 7.994 min
Delta R.T.: -0.025 min
Response: 13241240
Conc: 22.10 ng/ml



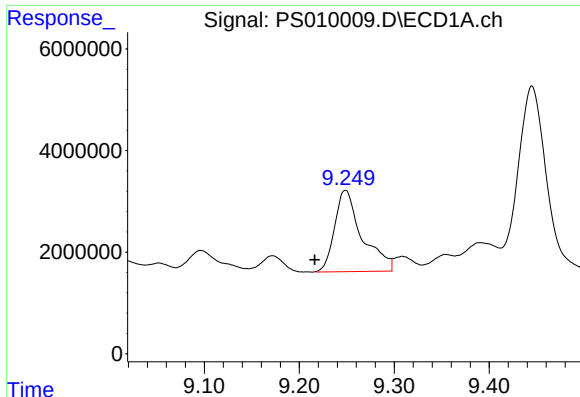
#10 Pentachlorophenol

R.T.: 8.721 min
Delta R.T.: 0.054 min
Response: 11281766
Conc: 1.52 ng/ml



#10 Pentachlorophenol

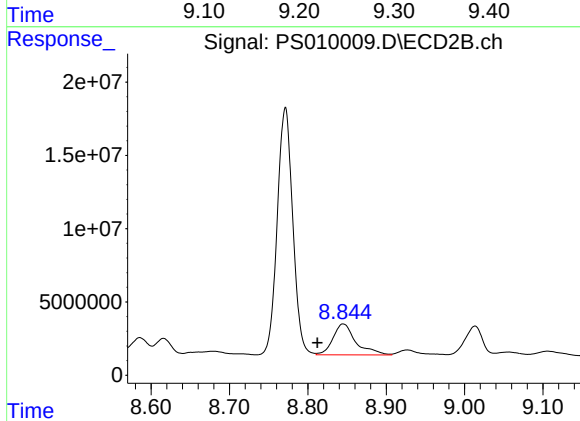
R.T.: 8.514 min
Delta R.T.: 0.062 min
Response: 23452273
Conc: 3.76 ng/ml



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

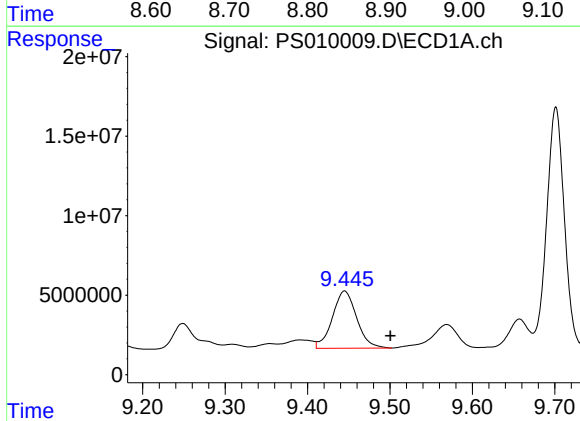
R.T.: 9.249 min
Delta R.T.: 0.033 min
Response: 32212938
Conc: 10.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-LAWNSIDE



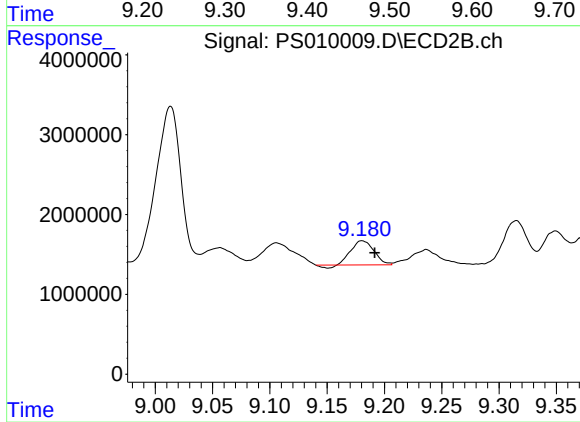
#11 2,4,5-TP (SILVEX)

R.T.: 8.845 min
Delta R.T.: 0.033 min
Response: 43211833
Conc: 16.52 ng/ml



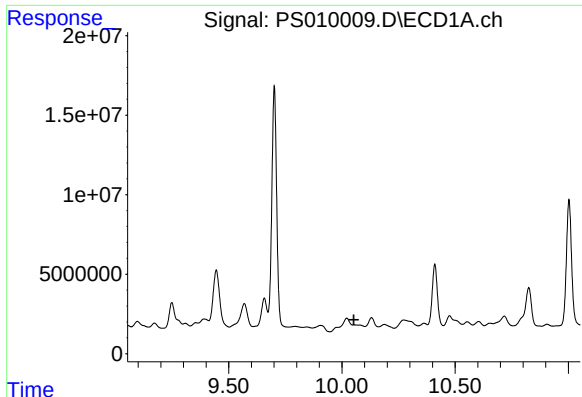
#12 2,4,5-T

R.T.: 9.445 min
Delta R.T.: -0.056 min
Response: 73774024
Conc: 26.61 ng/ml



#12 2,4,5-T

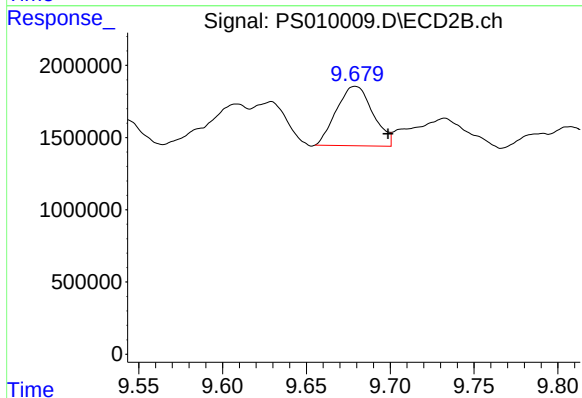
R.T.: 9.180 min
Delta R.T.: -0.011 min
Response: 4059493
Conc: 1.56 ng/ml



#13 2,4-DB

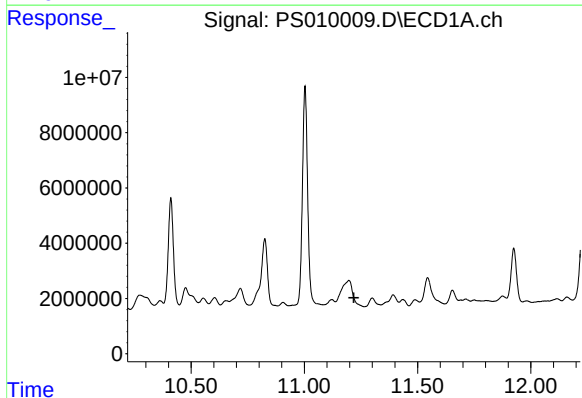
R.T.: 0.000 min
Exp R.T.: 10.053 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
SP-LAWNSIDE



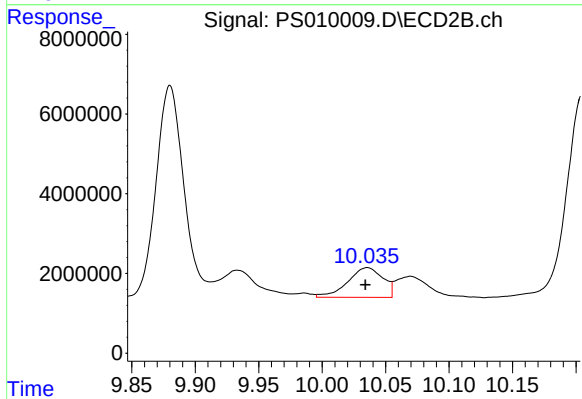
#13 2,4-DB

R.T.: 9.679 min
Delta R.T.: -0.020 min
Response: 6223386
Conc: 17.55 ng/ml



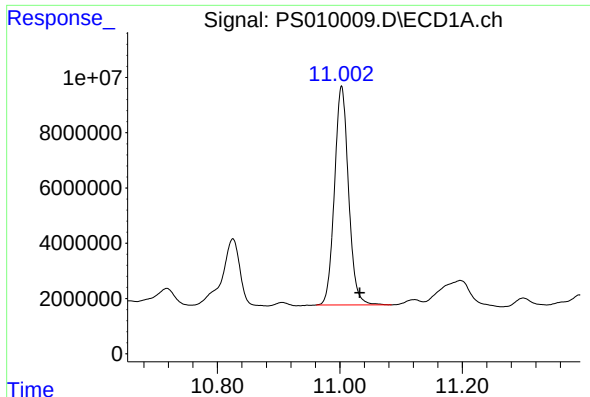
#14 DINOSEB

R.T.: 0.000 min
Exp R.T.: 11.219 min
Response: 0
Conc: N.D.



#14 DINOSEB

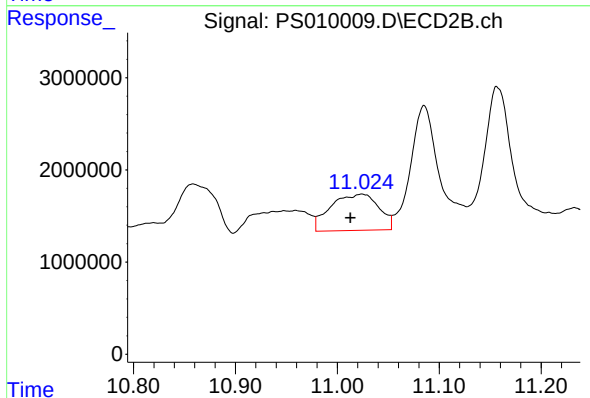
R.T.: 10.036 min
Delta R.T.: 0.001 min
Response: 14391662
Conc: 7.31 ng/ml



#15 Picloram

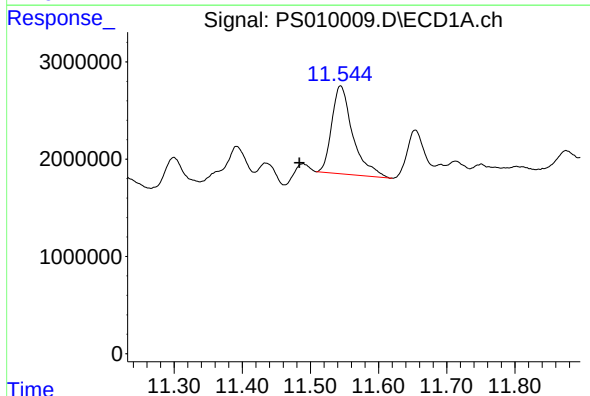
R.T.: 11.003 min
Delta R.T.: -0.030 min
Response: 126188342
Conc: 40.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-LAWNSIDE



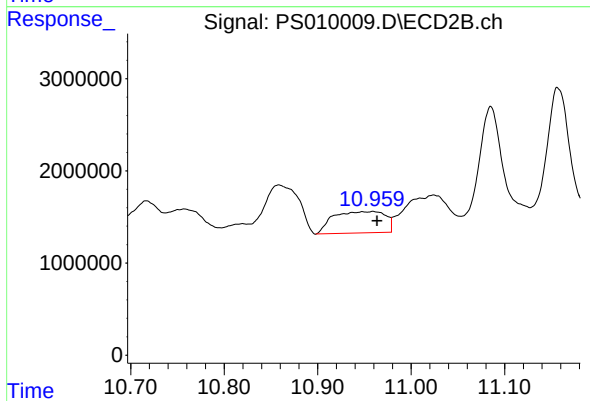
#15 Picloram

R.T.: 11.024 min
Delta R.T.: 0.011 min
Response: 12887527
Conc: 3.79 ng/ml



#16 DCPA

R.T.: 11.544 min
Delta R.T.: 0.061 min
Response: 19337772
Conc: 5.19 ng/ml



#16 DCPA

R.T.: 10.959 min
Delta R.T.: -0.005 min
Response: 8971220
Conc: 2.68 ng/ml