

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032921\
 Data File : PS014384.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2021 22:29
 Operator : DD\AJ
 Sample : M1821-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 EL-509-STREET-LEVEL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 06:16:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031721.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 18 02:23:19 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	7.163	6.887	743.6E6	262.7E6	520.432	556.792
Target Compounds							
1) T	Dalapon	2.982	2.587	53543590	27460703	34.400	46.375 #
2) T	3,5-DICHL...	6.352f	6.077	2345588	88589919	1.215	118.982 #
3) T	4-Nitroph...	7.001	6.481	719597	4921945	<MDL	16.203 #
5) T	DICAMBA	7.338	7.053	10669949	3843637	1.984	1.919
6) T	MCP	7.513	7.087f	8811000	9027065	2.119	5.421 #
7) T	MCPA	7.610f	7.384	123.2E6	14449069	21.420	5.930 #
8) T	DICHLORPROP	0.000	7.710	0	16929048	N.D.	33.226
9) T	2,4-D	8.331f	7.945	18622633	7818399	12.634	13.094
10) T	Pentachlo...	8.573	8.400	9396111	5155406	<MDL	<MDL #
11) T	2,4,5-TP ...	9.118	8.764	4656815	6993758	<MDL	2.571 #
12) T	2,4,5-T	9.413	0.000	5530208	0	<MDL	N.D. #
13) T	2,4-DB	9.907f	0.000	64381252	0	41.633	N.D. #
14) T	DINOSEB	11.074	0.000	28770891	0	5.034	N.D. #
15) T	Picloram	10.922	10.980	50691242	11972262	4.854	3.156 #
16) T	DCPA	11.376	10.902	8164324	7702069	<MDL	1.878 #

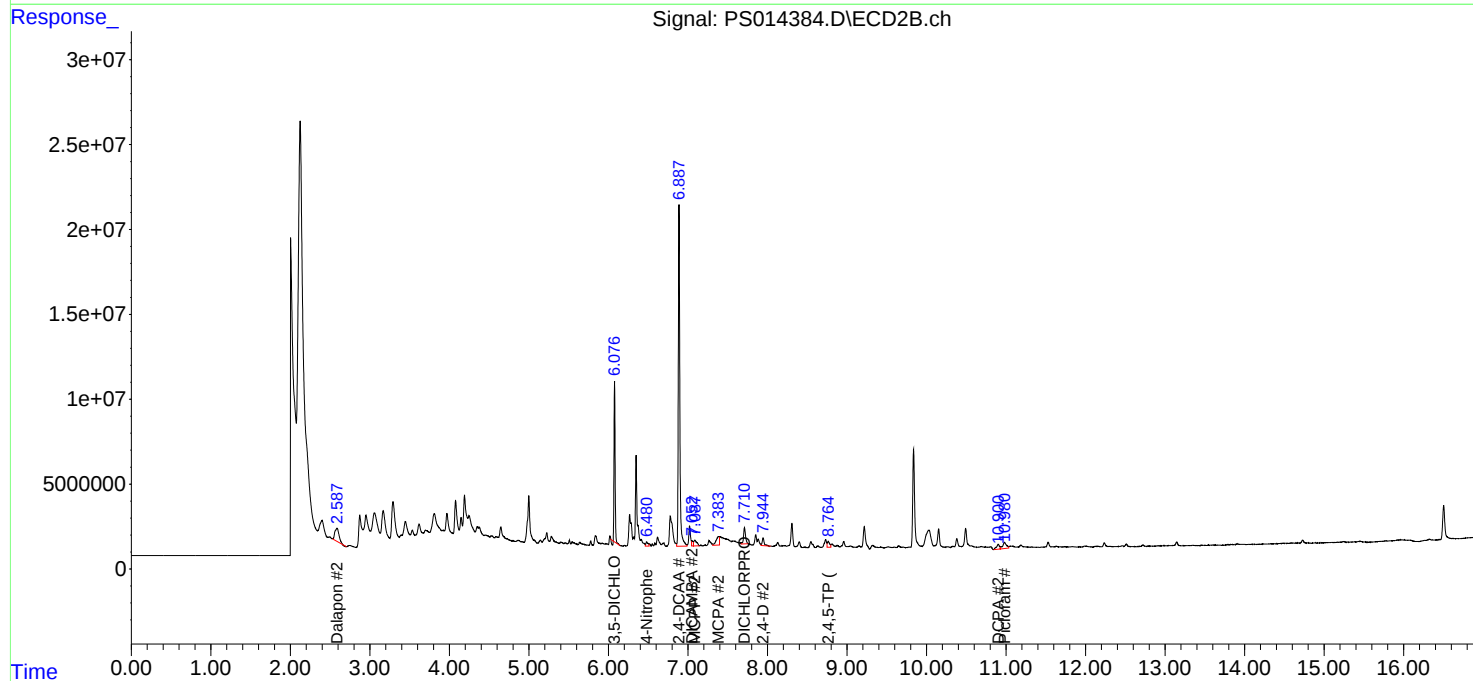
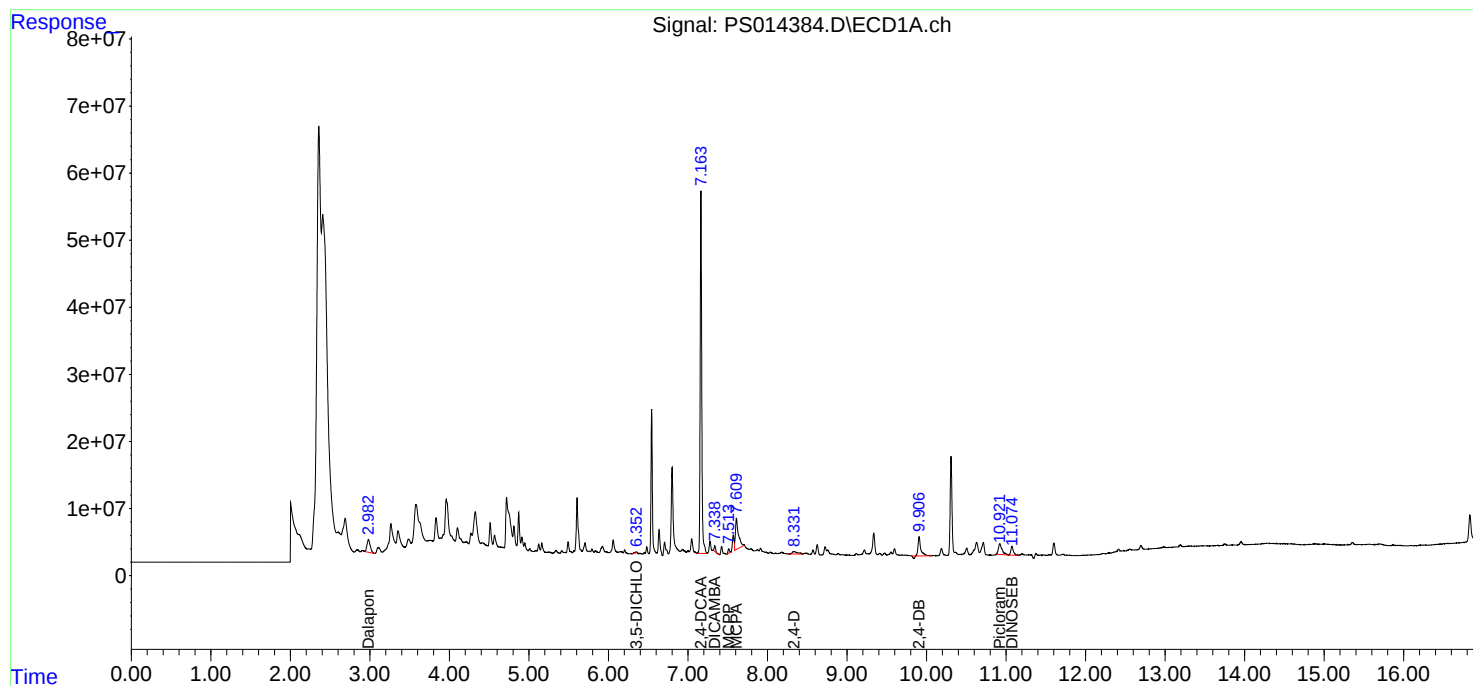
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

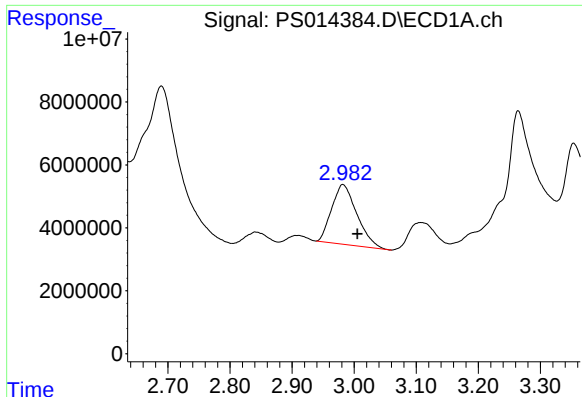
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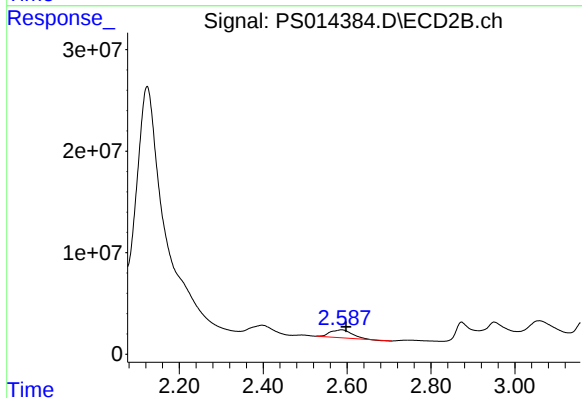




#1 Dalapon

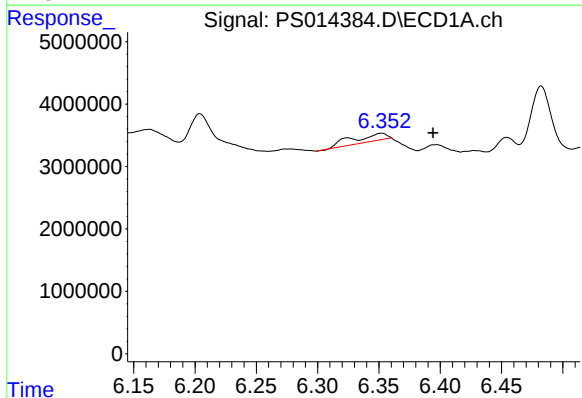
R.T.: 2.982 min
Delta R.T.: -0.023 min
Response: 53543590
Conc: 34.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
EL-509-STREET-LEVEL



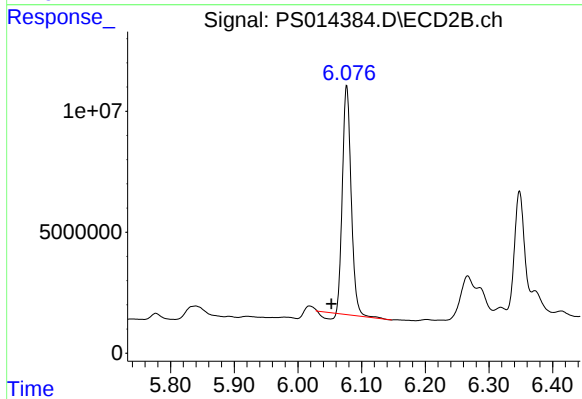
#1 Dalapon

R.T.: 2.587 min
Delta R.T.: -0.011 min
Response: 27460703
Conc: 46.37 ng/ml



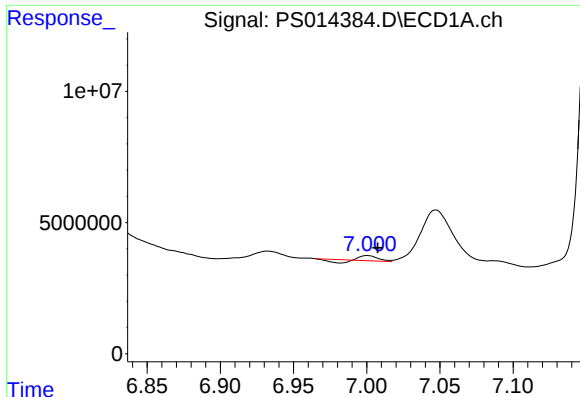
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.352 min
Delta R.T.: -0.042 min
Response: 2345588
Conc: 1.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

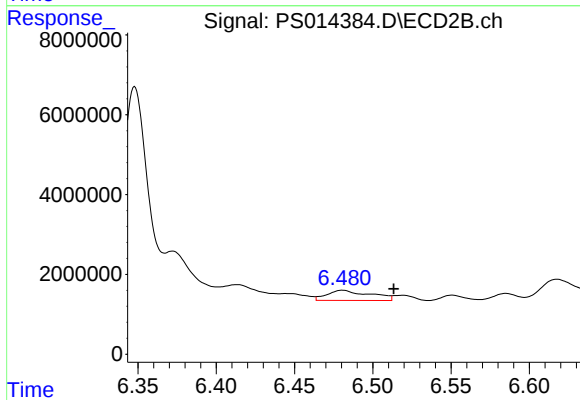
R.T.: 6.077 min
Delta R.T.: 0.024 min
Response: 88589919
Conc: 118.98 ng/ml



#3 4-Nitrophenol

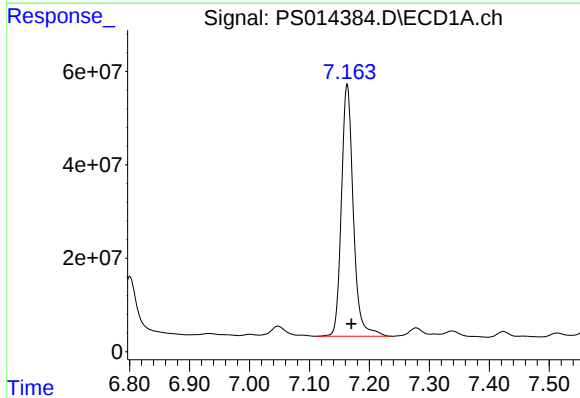
R.T.: 7.001 min
Delta R.T.: -0.007 min
Response: 719597
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
EL-509-STREET-LEVEL



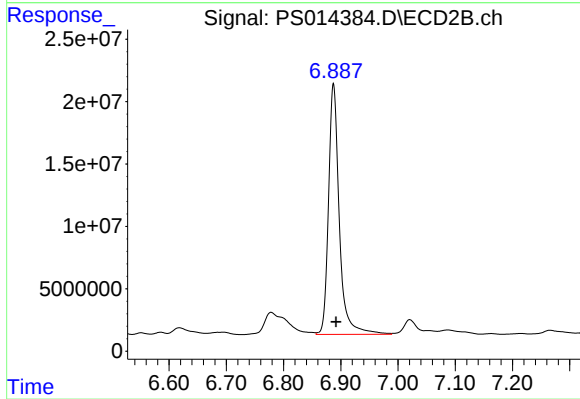
#3 4-Nitrophenol

R.T.: 6.481 min
Delta R.T.: -0.033 min
Response: 4921945
Conc: 16.20 ng/ml



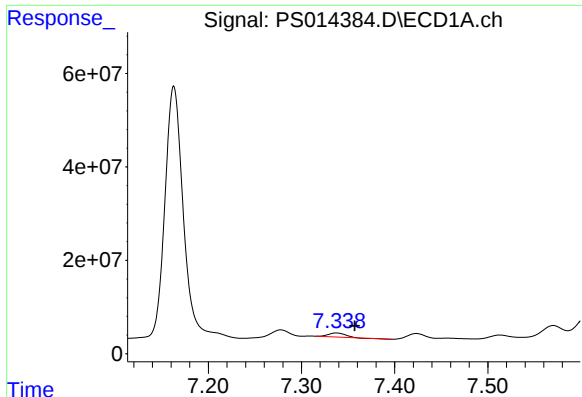
#4 2,4-DCAA

R.T.: 7.163 min
Delta R.T.: -0.007 min
Response: 743615275
Conc: 520.43 ng/ml



#4 2,4-DCAA

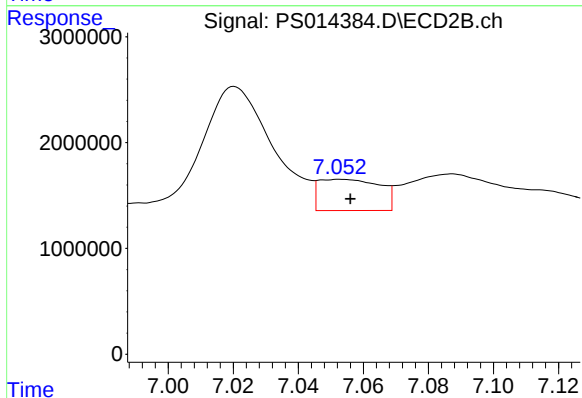
R.T.: 6.887 min
Delta R.T.: -0.005 min
Response: 262677179
Conc: 556.79 ng/ml



#5 DICAMBA

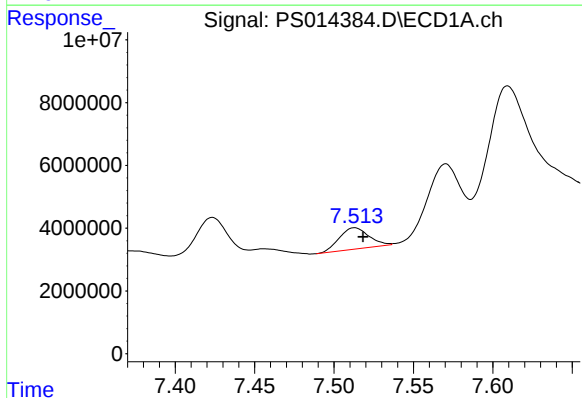
R.T.: 7.338 min
Delta R.T.: -0.019 min
Response: 10669949
Conc: 1.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
EL-509-STREET-LEVEL



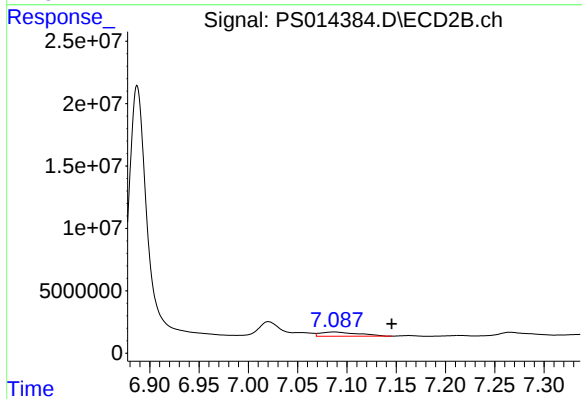
#5 DICAMBA

R.T.: 7.053 min
Delta R.T.: -0.003 min
Response: 3843637
Conc: 1.92 ng/ml



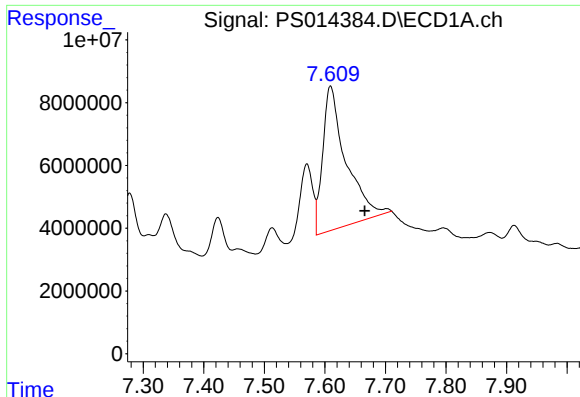
#6 MCP

R.T.: 7.513 min
Delta R.T.: -0.005 min
Response: 8811000
Conc: 2.12 ug/ml



#6 MCP

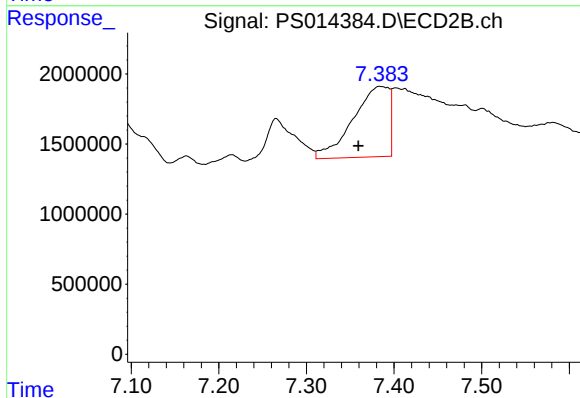
R.T.: 7.087 min
Delta R.T.: -0.058 min
Response: 9027065
Conc: 5.42 ug/ml



#7 MCPA

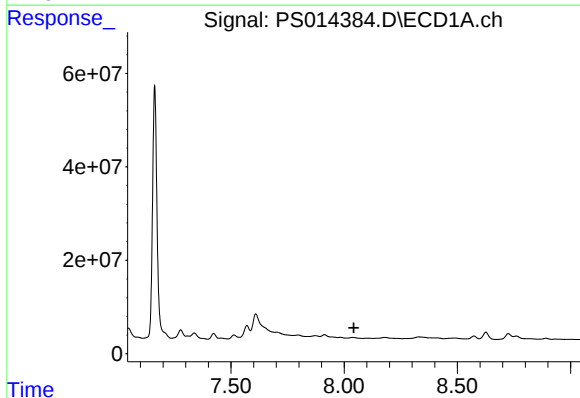
R.T.: 7.610 min
Delta R.T.: -0.056 min
Response: 123233006
Conc: 21.42 ug/ml

Instrument :
ECD_S
ClientSampleId :
EL-509-STREET-LEVEL



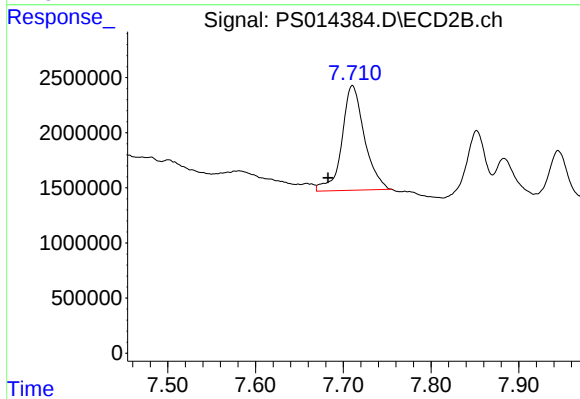
#7 MCPA

R.T.: 7.384 min
Delta R.T.: 0.025 min
Response: 14449069
Conc: 5.93 ug/ml



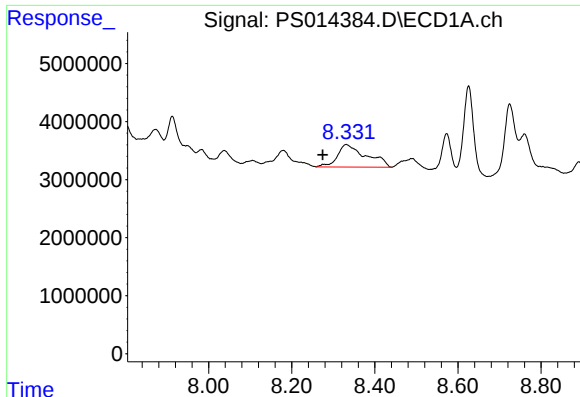
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.043 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

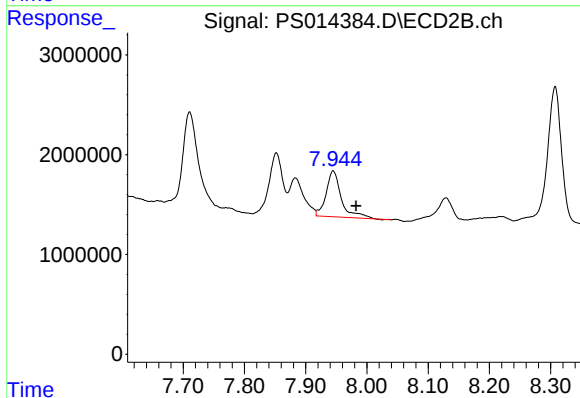
R.T.: 7.710 min
Delta R.T.: 0.028 min
Response: 16929048
Conc: 33.23 ng/ml



#9 2,4-D

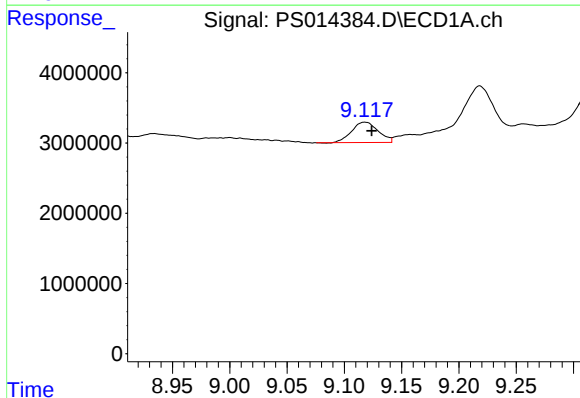
R.T.: 8.331 min
Delta R.T.: 0.056 min
Response: 18622633
Conc: 12.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
EL-509-STREET-LEVEL



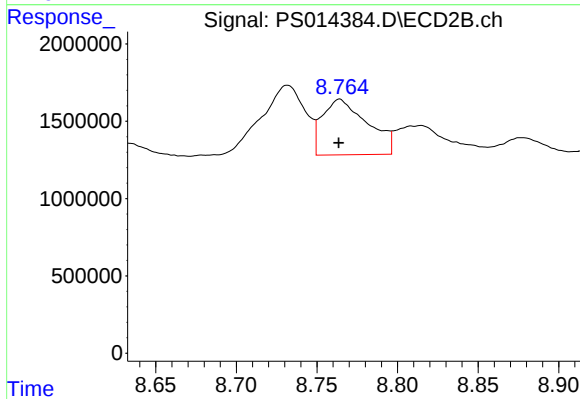
#9 2,4-D

R.T.: 7.945 min
Delta R.T.: -0.037 min
Response: 7818399
Conc: 13.09 ng/ml



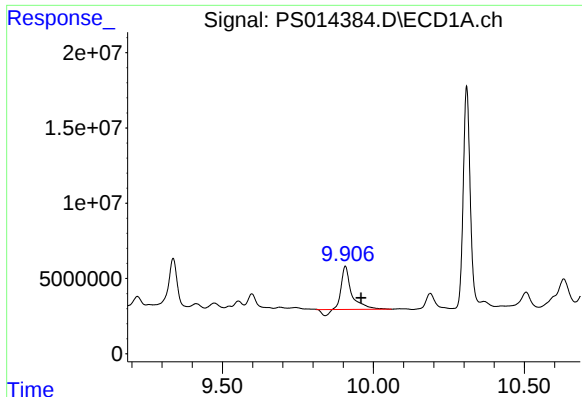
#11 2,4,5-TP (SILVEX)

R.T.: 9.118 min
Delta R.T.: -0.006 min
Response: 4656815
Conc: N.D.



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

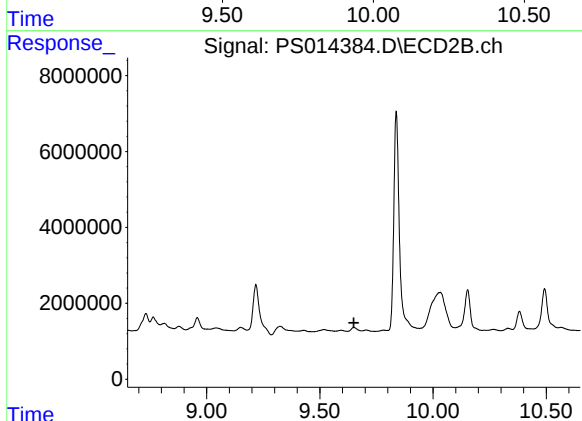
R.T.: 8.764 min
Delta R.T.: 0.000 min
Response: 6993758
Conc: 2.57 ng/ml



#13 2,4-DB

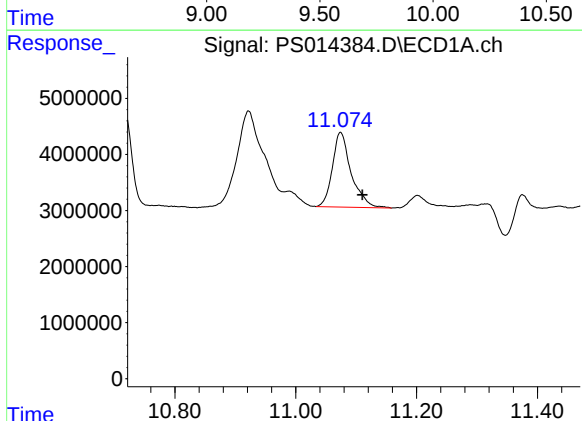
R.T.: 9.907 min
Delta R.T.: -0.053 min
Response: 64381252
Conc: 41.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
EL-509-STREET-LEVEL



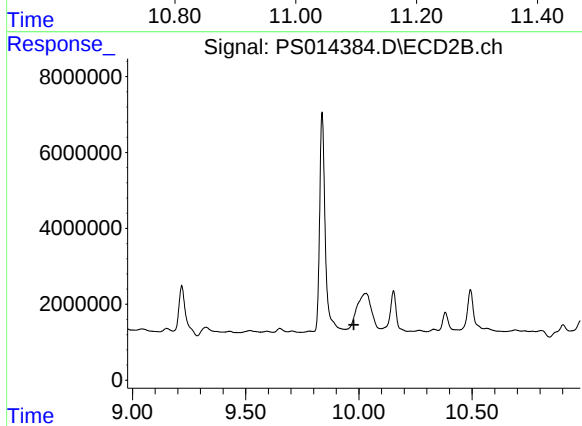
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 9.651 min
Response: 0
Conc: N.D.



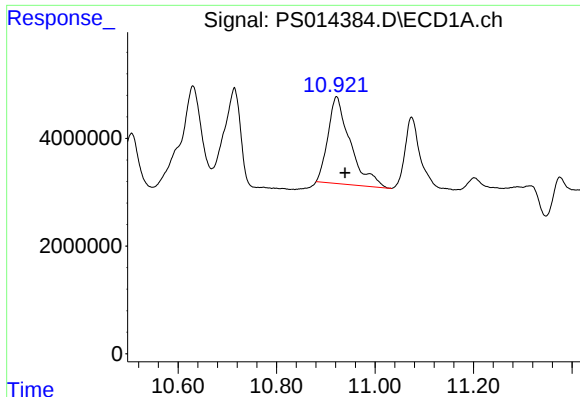
#14 DINOSEB

R.T.: 11.074 min
Delta R.T.: -0.036 min
Response: 28770891
Conc: 5.03 ng/ml



#14 DINOSEB

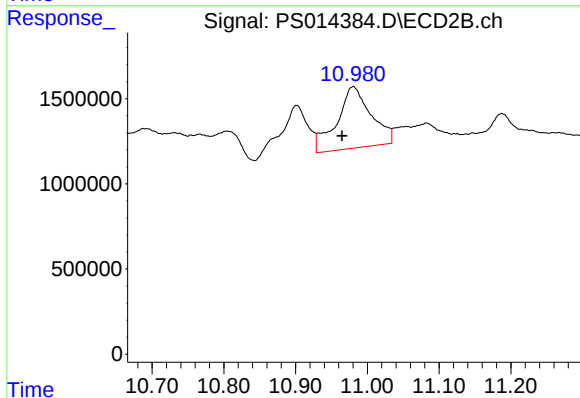
R.T.: 0.000 min
Exp R.T. : 9.978 min
Response: 0
Conc: N.D.



#15 Picloram

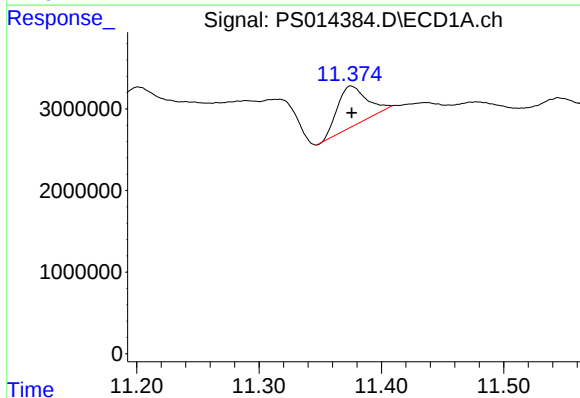
R.T.: 10.922 min
Delta R.T.: -0.018 min
Response: 50691242
Conc: 4.85 ng/ml

Instrument :
ECD_S
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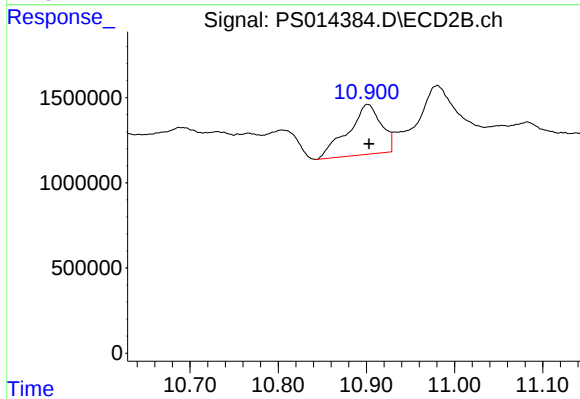
#15 Picloram

R.T.: 10.980 min
Delta R.T.: 0.016 min
Response: 11972262
Conc: 3.16 ng/ml



#16 DCPA

R.T.: 11.376 min
Delta R.T.: 0.000 min
Response: 8164324
Conc: N.D.



#16 DCPA

R.T.: 10.902 min
Delta R.T.: -0.002 min
Response: 7702069
Conc: 1.88 ng/ml