

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032921\
 Data File : PS014387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2021 23:38
 Operator : DD\AJ
 Sample : M1821-05
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 EL-510-STREET-LEVEL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 06:17:07 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 x 0.5 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	7.164	6.888	699.8E6	249.9E6	489.745	529.661
Target Compounds							
1) T	Dalapon	2.983	2.586	33347492	14029041	21.425	23.692
2) T	3,5-DICHL...	6.354	6.077	882498	85130214	<MDL	114.335 #
3) T	4-Nitroph...	7.002	6.482	1352802	3897219	1.811	12.830 #
5) T	DICAMBA	7.338	7.056	12683689	3528486	2.359	1.761 #
6) T	MCP	7.514	7.088f	8119099	7574614	1.953	4.549 #
7) T	MCPA	7.704	0.000	1373352	0	<MDL	N.D. #
8) T	DICHLORPROP	0.000	7.714	0	13021603	N.D.	25.557
9) T	2,4-D	8.328f	7.946	9432197	3552332	6.399	5.949
10) T	Pentachlo...	8.574	8.400	12049795	5740111	<MDL	<MDL #
11) T	2,4,5-TP ...	9.119	8.762	4825958	2602495	<MDL	<MDL #
12) T	2,4,5-T	9.414	9.154	7968101	3739715	1.024	1.403 #
13) T	2,4-DB	9.909f	0.000	69405210	0	44.882	N.D. #
14) T	DINOSEB	11.075	0.000	29962278	0	5.242	N.D. #
15) T	Picloram	10.942	10.974	176.1E6	66808496	16.861	17.611
16) T	DCPA	11.375	10.903	9957867	10730288	<MDL	2.616 #

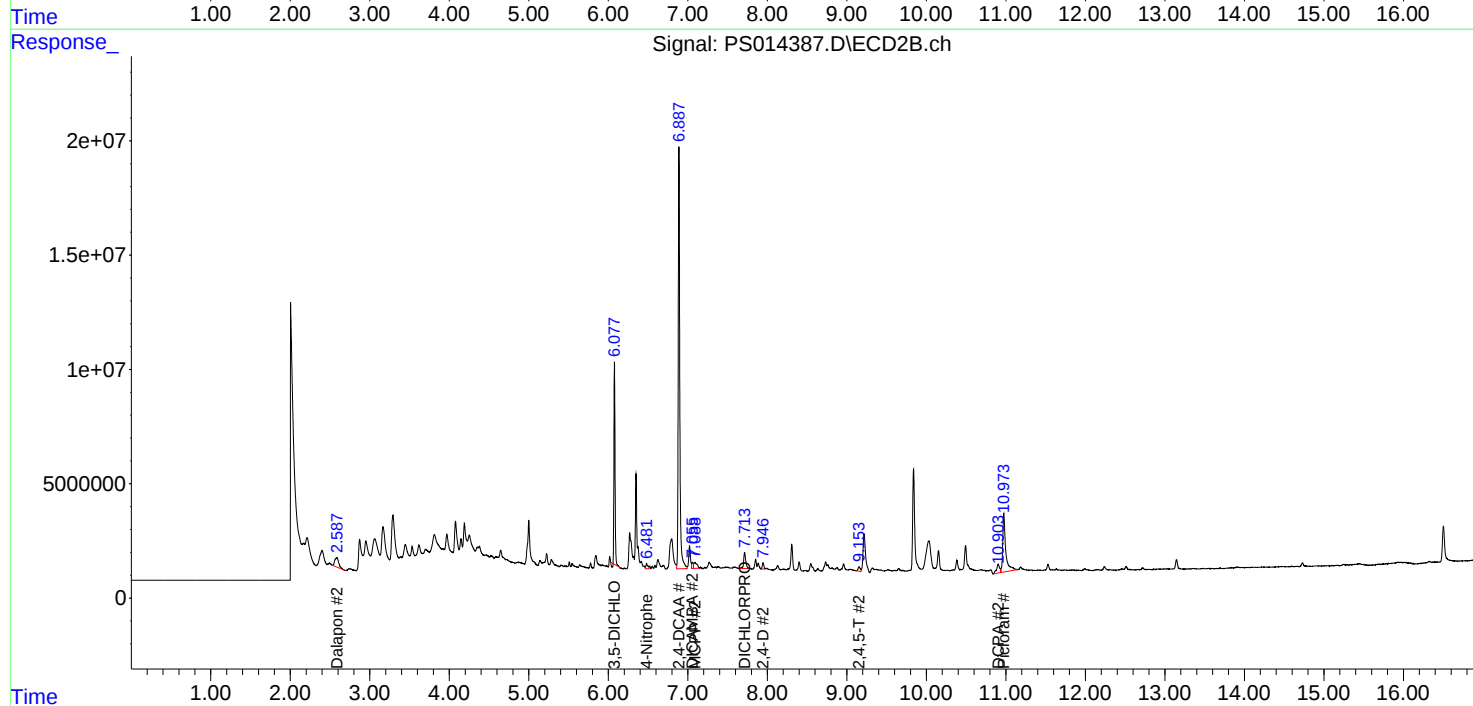
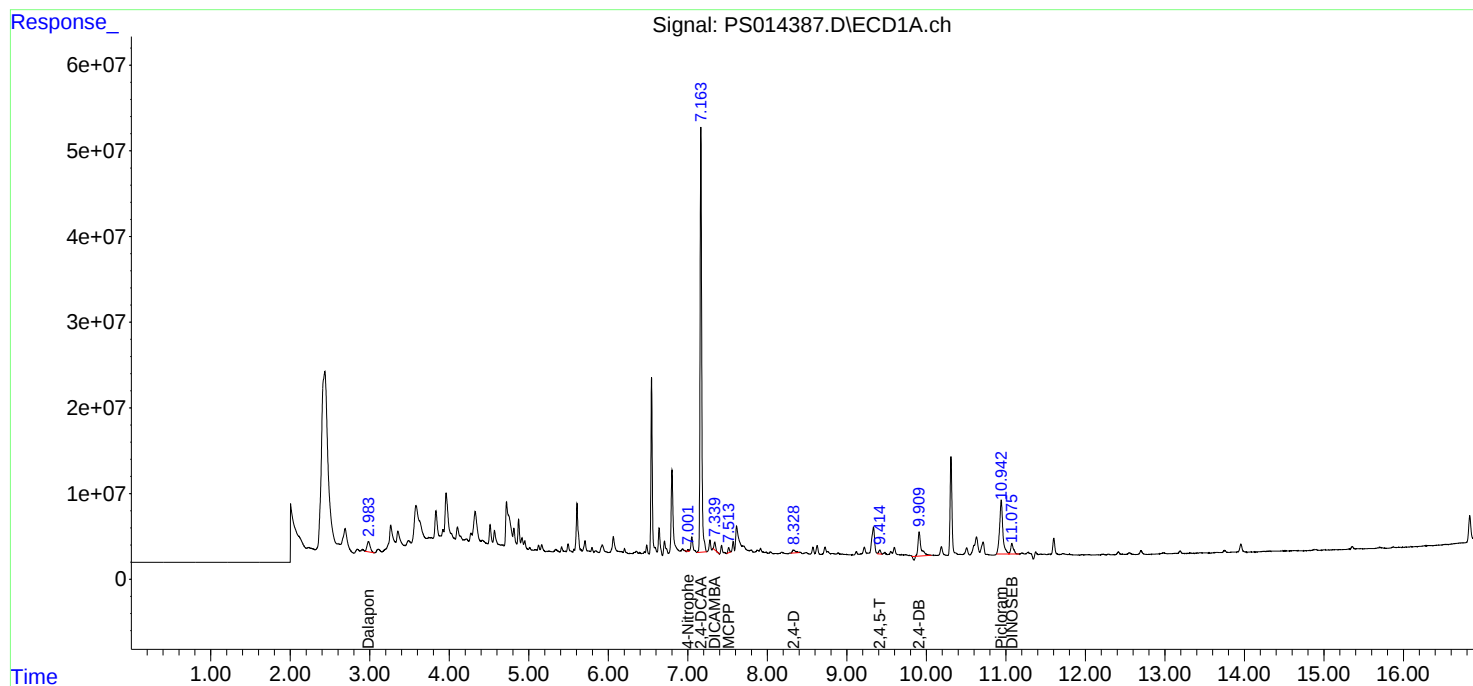
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

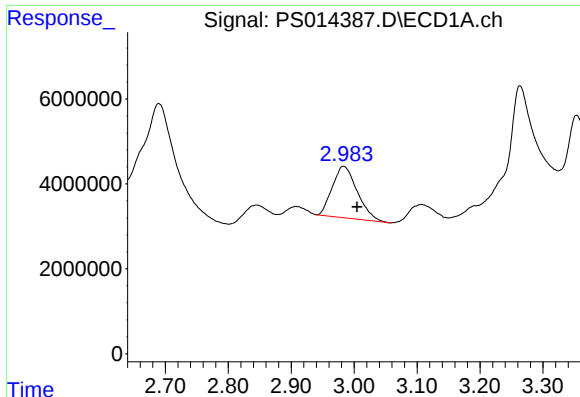
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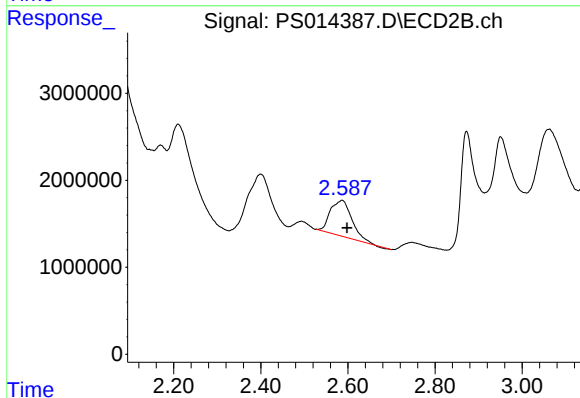




#1 Dalapon

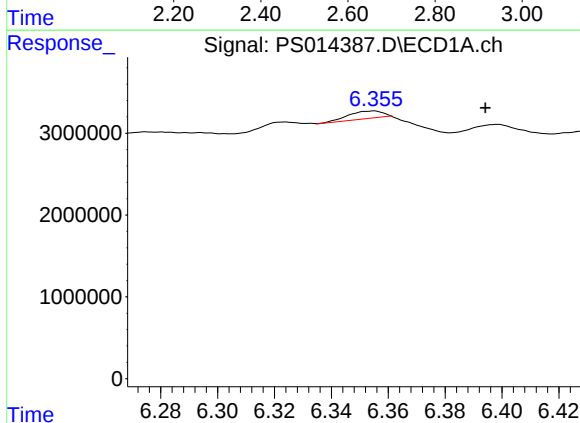
R.T.: 2.983 min
Delta R.T.: -0.022 min
Response: 33347492
Conc: 21.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
EL-510-STREET-LEVEL



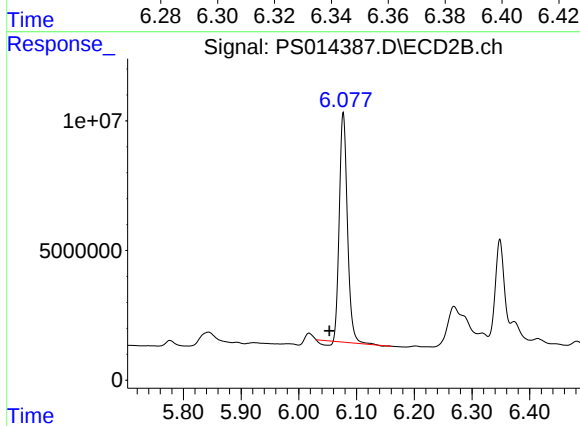
#1 Dalapon

R.T.: 2.586 min
Delta R.T.: -0.012 min
Response: 14029041
Conc: 23.69 ng/ml



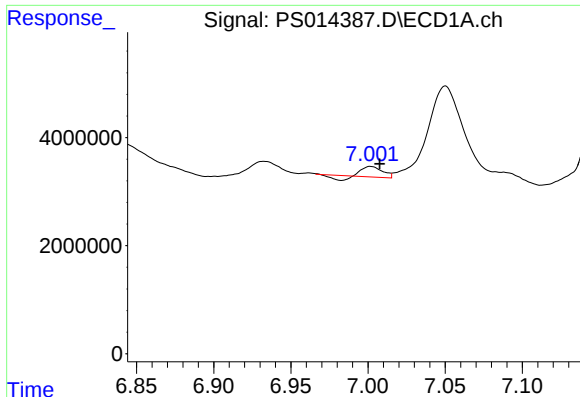
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.354 min
Delta R.T.: -0.040 min
Response: 882498
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

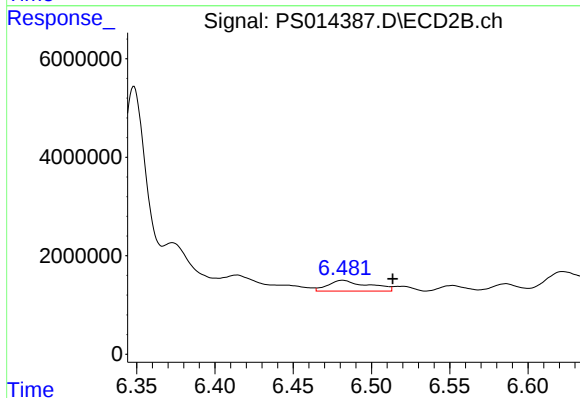
R.T.: 6.077 min
Delta R.T.: 0.024 min
Response: 85130214
Conc: 114.34 ng/ml



#3 4-Nitrophenol

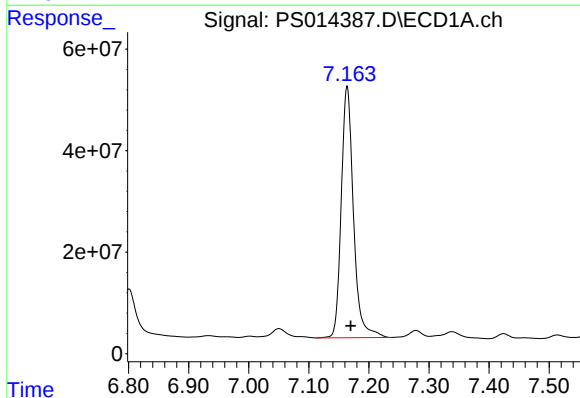
R.T.: 7.002 min
Delta R.T.: -0.006 min
Response: 1352802
Conc: 1.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
EL-510-STREET-LEVEL



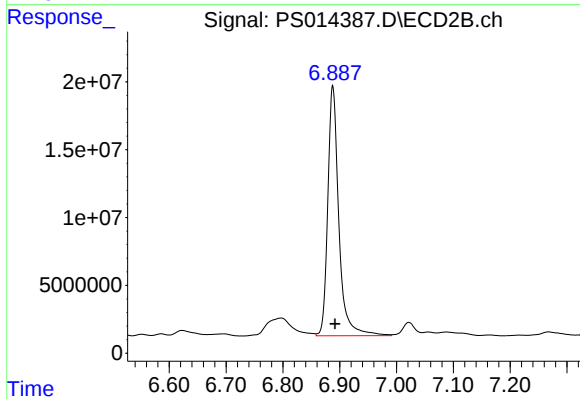
#3 4-Nitrophenol

R.T.: 6.482 min
Delta R.T.: -0.032 min
Response: 3897219
Conc: 12.83 ng/ml



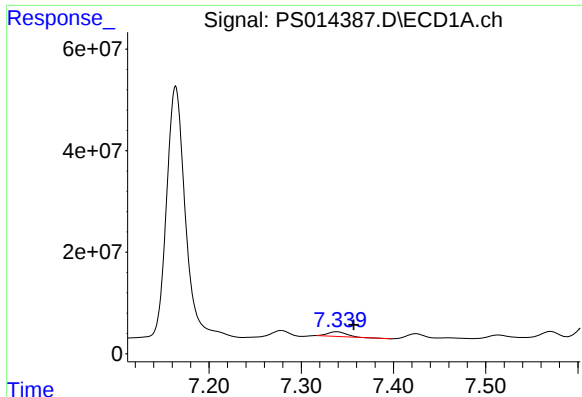
#4 2,4-DCAA

R.T.: 7.164 min
Delta R.T.: -0.006 min
Response: 699768580
Conc: 489.75 ng/ml



#4 2,4-DCAA

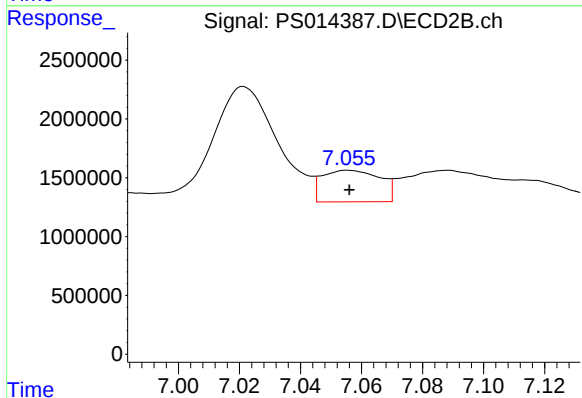
R.T.: 6.888 min
Delta R.T.: -0.004 min
Response: 249877586
Conc: 529.66 ng/ml



#5 DICAMBA

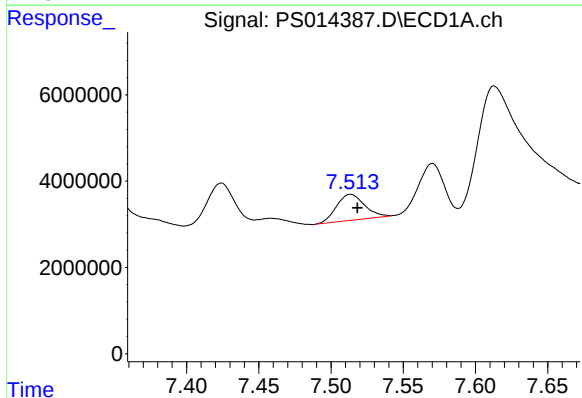
R.T.: 7.338 min
Delta R.T.: -0.019 min
Response: 12683689
Conc: 2.36 ng/ml

Instrument :
ECD_S
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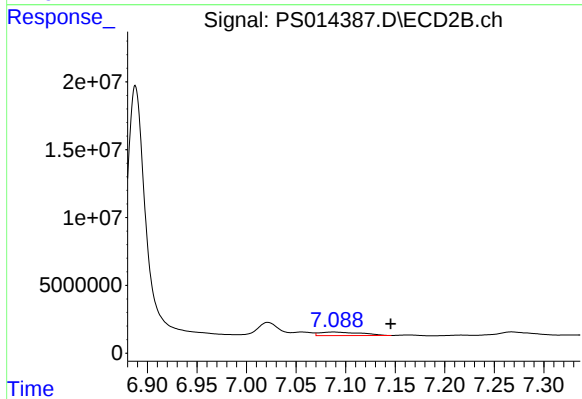
#5 DICAMBA

R.T.: 7.056 min
Delta R.T.: 0.000 min
Response: 3528486
Conc: 1.76 ng/ml



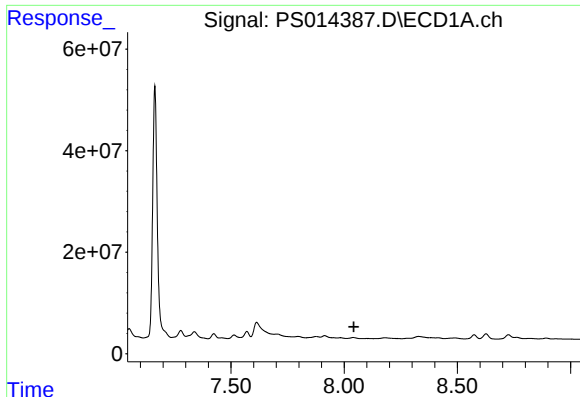
#6 MCP

R.T.: 7.514 min
Delta R.T.: -0.005 min
Response: 8119099
Conc: 1.95 ug/ml



#6 MCP

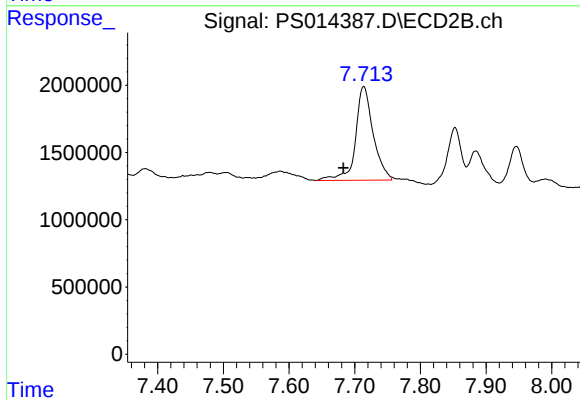
R.T.: 7.088 min
Delta R.T.: -0.057 min
Response: 7574614
Conc: 4.55 ug/ml



#8 DICHLORPROP

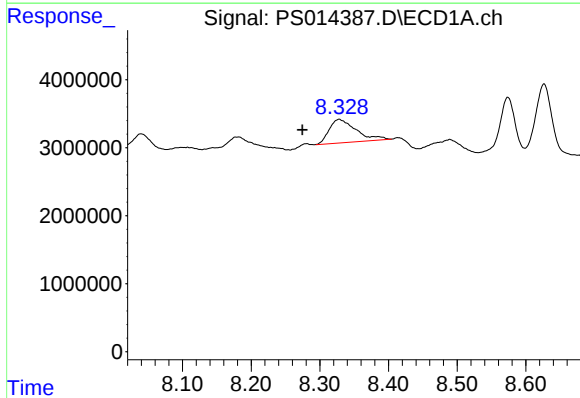
R.T.: 0.000 min
Exp R.T.: 8.043 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
EL-510-STREET-LEVEL



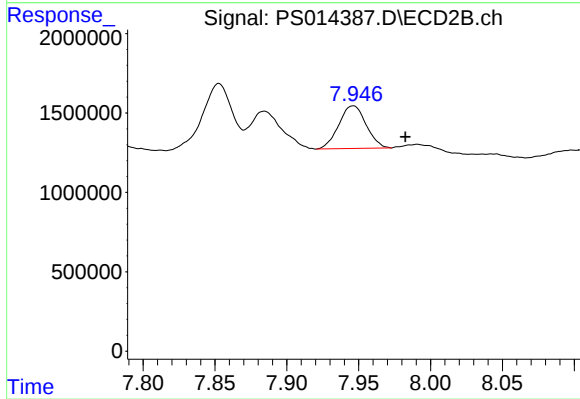
#8 DICHLORPROP

R.T.: 7.714 min
Delta R.T.: 0.031 min
Response: 13021603
Conc: 25.56 ng/ml



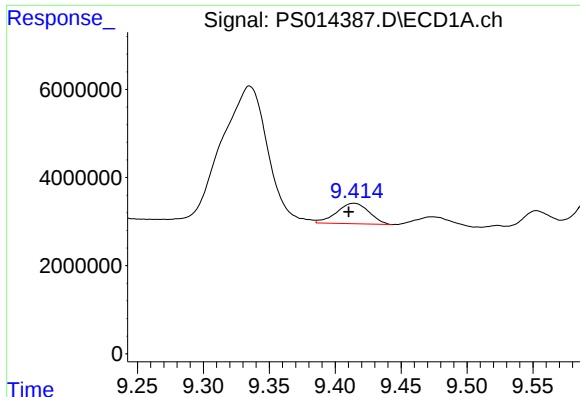
#9 2,4-D

R.T.: 8.328 min
Delta R.T.: 0.053 min
Response: 9432197
Conc: 6.40 ng/ml



#9 2,4-D

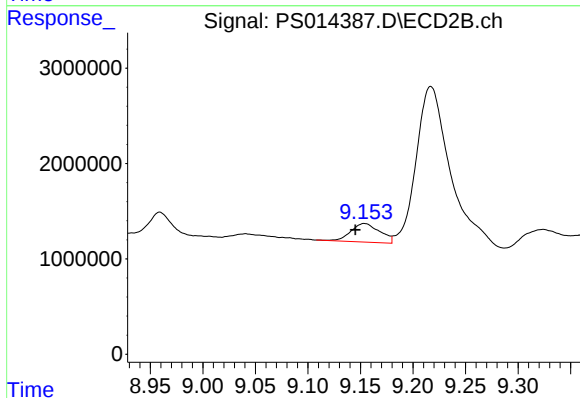
R.T.: 7.946 min
Delta R.T.: -0.036 min
Response: 3552332
Conc: 5.95 ng/ml



#12 2,4,5-T

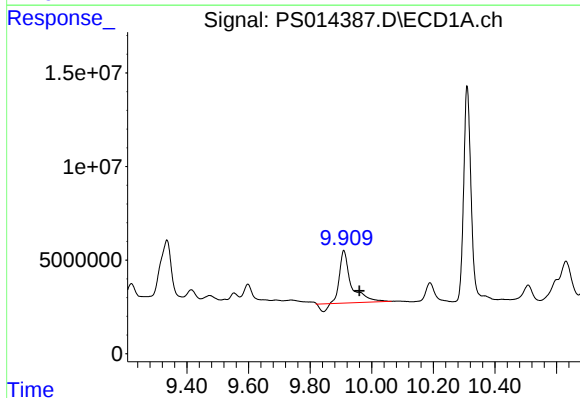
R.T.: 9.414 min
Delta R.T.: 0.004 min
Response: 7968101
Conc: 1.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
EL-510-STREET-LEVEL



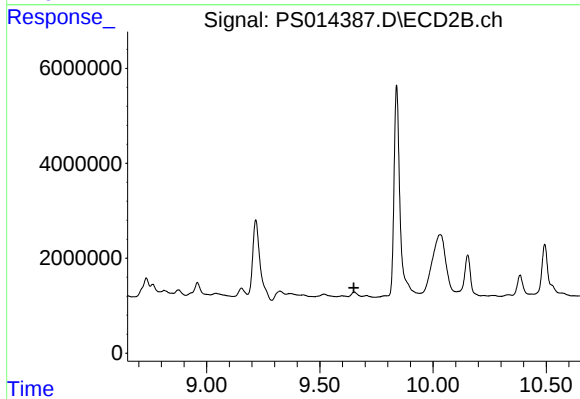
#12 2,4,5-T

R.T.: 9.154 min
Delta R.T.: 0.009 min
Response: 3739715
Conc: 1.40 ng/ml



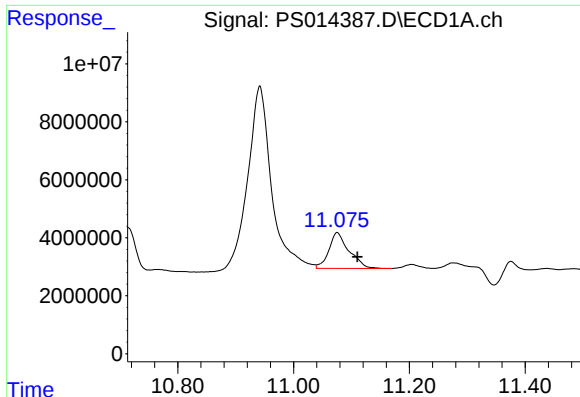
#13 2,4-DB

R.T.: 9.909 min
Delta R.T.: -0.051 min
Response: 69405210
Conc: 44.88 ng/ml



#13 2,4-DB

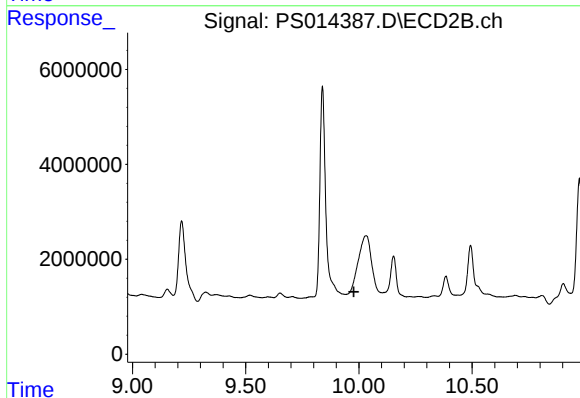
R.T.: 0.000 min
Exp R.T.: 9.651 min
Response: 0
Conc: N.D.



#14 DINOSEB

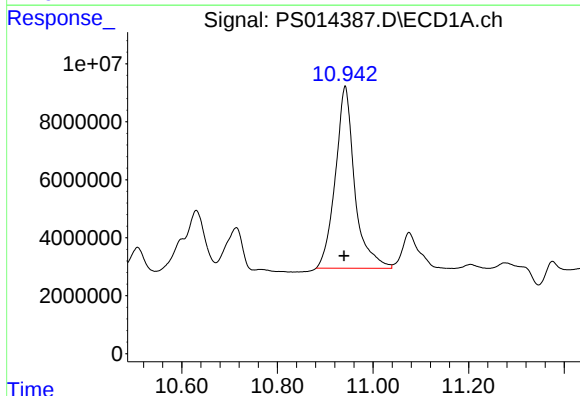
R.T.: 11.075 min
Delta R.T.: -0.035 min
Response: 29962278
Conc: 5.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
EL-510-STREET-LEVEL



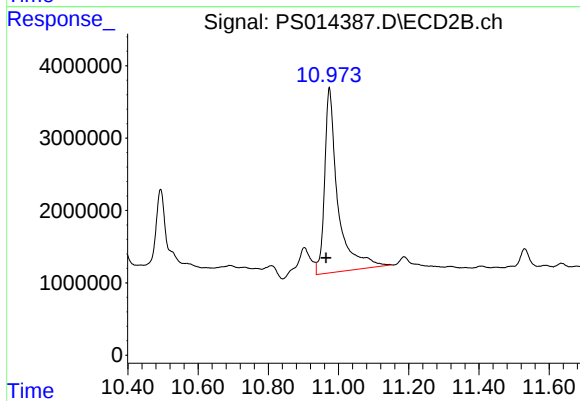
#14 DINOSEB

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



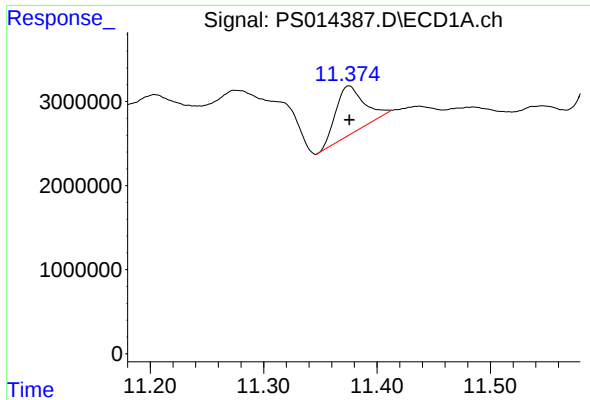
#15 Picloram

R.T.: 10.942 min
Delta R.T.: 0.002 min
Response: 176070592
Conc: 16.86 ng/ml



#15 Picloram

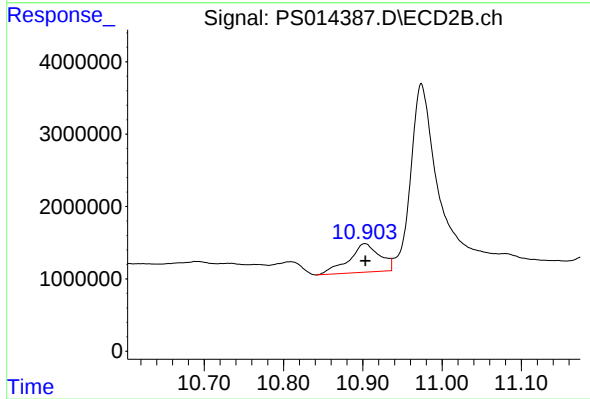
R.T.: 10.974 min
Delta R.T.: 0.009 min
Response: 66808496
Conc: 17.61 ng/ml



#16 DCPA

R.T.: 11.375 min
Delta R.T.: 0.000 min
Response: 9957867
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
EL-510-STREET-LEVEL



#16 DCPA

R.T.: 10.903 min
Delta R.T.: 0.000 min
Response: 10730288
Conc: 2.62 ng/ml