

Data Path : P:\HPCHEM1\ECD_S\Data\PS020318\
 Data File : PS000037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2018 14:21
 Operator : UA
 Sample : HERB WATER MDL 04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 07:20:20 2018
 Quant Method : P:\HPCHEM1\ECD_S\Method\PS020118.M
 Quant Title : 8080.M
 QLast Update : Sat Feb 03 09:57:21 2018
 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	11.820	11.195	142.0E6	119.2E6	463.666	419.442
Target Compounds							
1) T	Dalapon	3.158	2.494	25527264	137.4E6	65.020	421.287 #
2) T	3,5-DICHL...	10.232	9.337	41499986	39512173	97.091	101.784
3) T	4-Nitroph...	11.417	10.342	9193072	10245120	46.217	60.919 #
5) T	DICAMBA	12.139	11.486	109.2E6	90841643	94.152	82.463
6) T	MCPD	12.475	11.704	4208838	3482924	3.822	3.942
7) T	MCPA	12.726	12.081	17155994	15188973	8.190	9.847
8) T	DICHLORPROP	13.332	12.610	30230399	24048126	107.230	91.056
9) T	2,4-D	13.690	13.081	35825697	35579627	100.787	110.307
10) T	Pentachlo...	14.089	13.646	454.2E6	389.6E6	84.360	81.314
11) T	2,4,5-TP ...	14.956	14.255	143.2E6	119.9E6	89.193	79.506
12) T	2,4,5-T	15.354	14.787	126.0E6	102.7E6	85.263	77.155
13) T	2,4-DB	16.109	15.475	28706941	18314468	144.428	104.929 #
14) T	DINOSEB	17.623	15.907	25621863	21548620	26.136	23.904
15) T	Picloram	17.377	17.154	137.9E6	101.9E6	76.802	60.537
16) T	DCPA	17.964	17.097	118.8E6	104.3E6	52.832	50.636

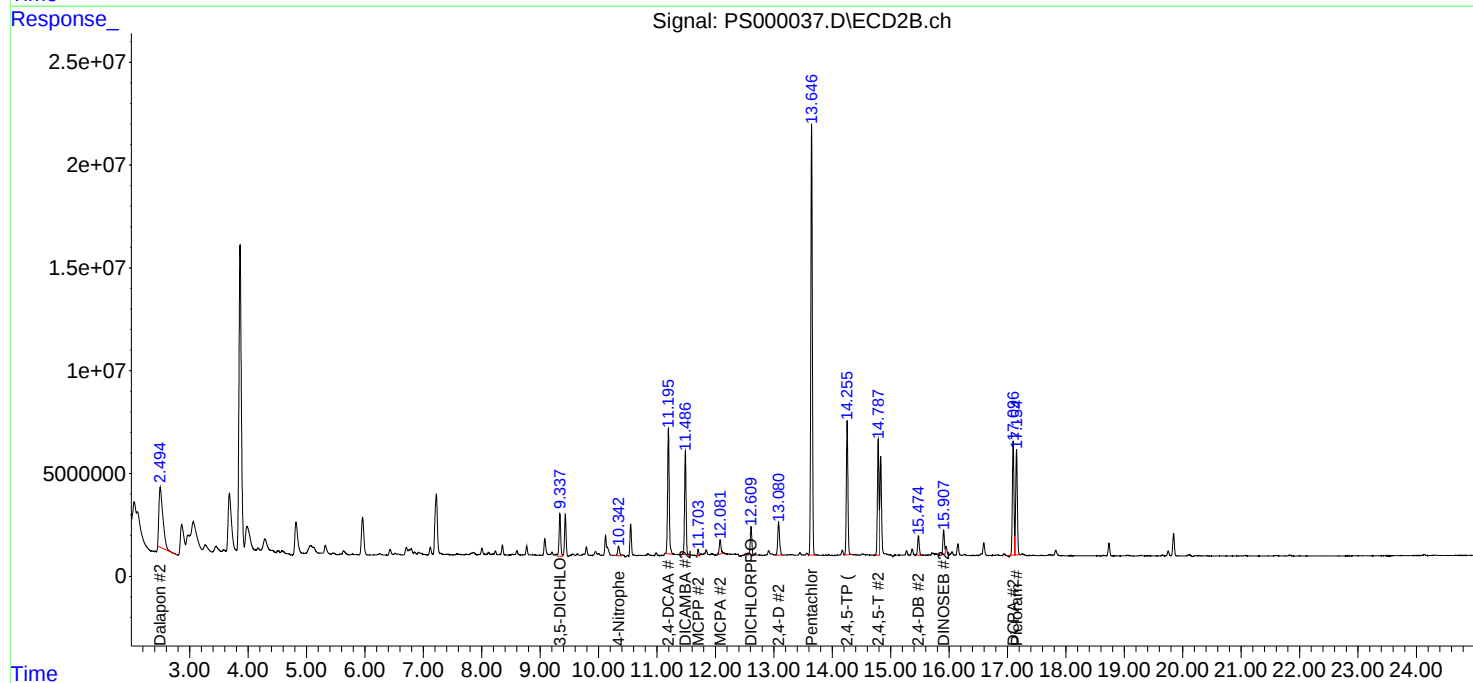
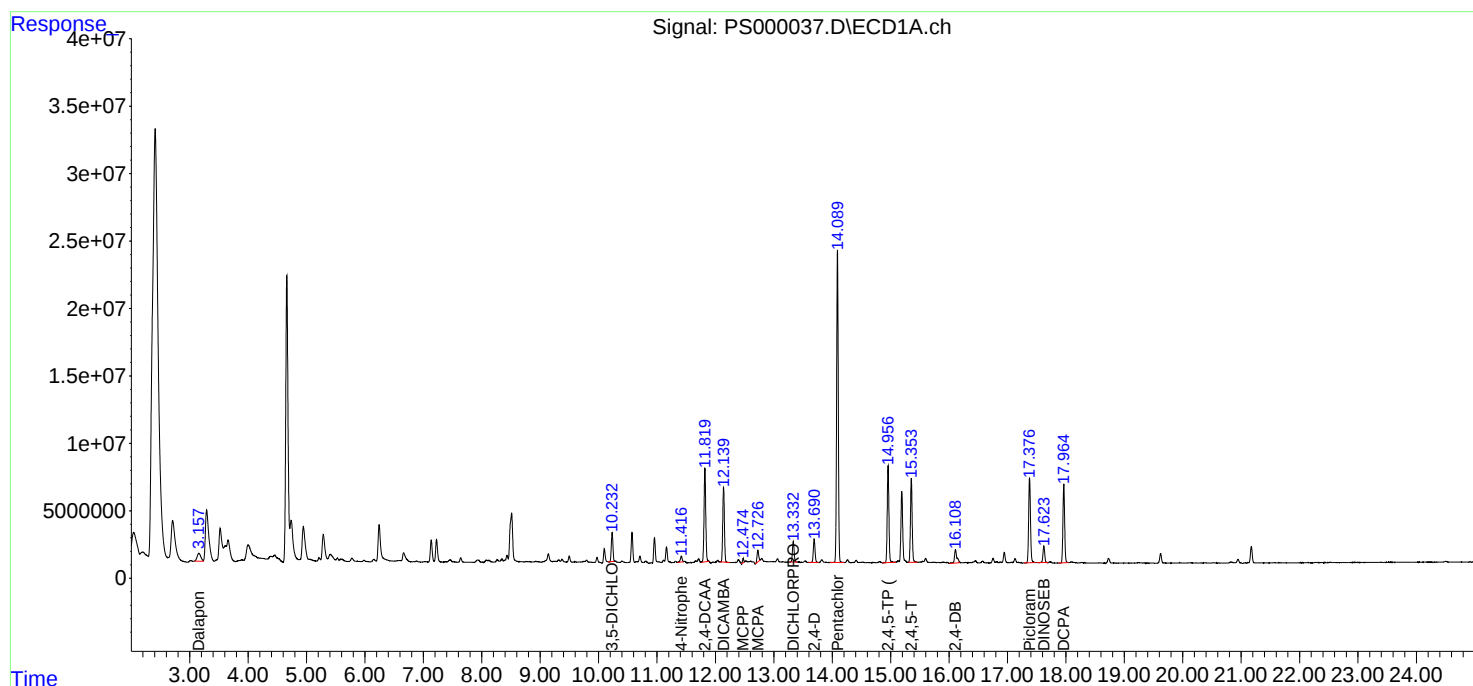
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

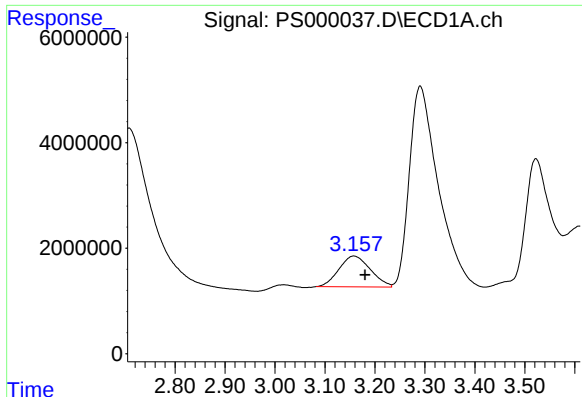
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Sample : HERB WATER MDL 04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampled :

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Quant Time: Feb 05 07:20:20 2018
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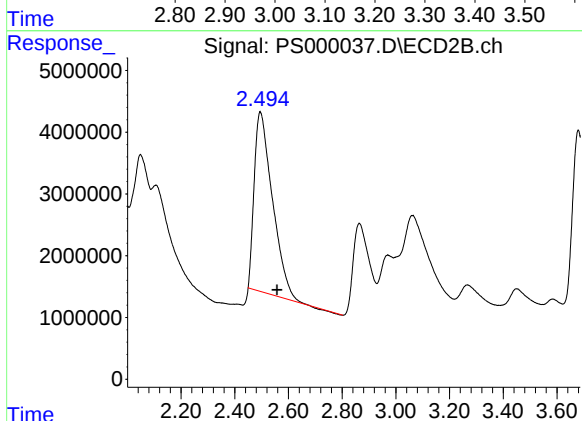




#1 Dalapon

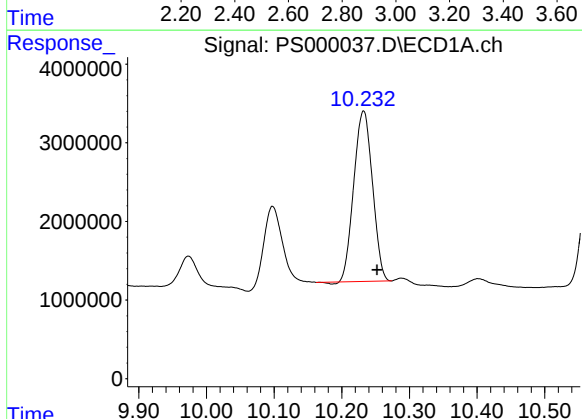
R.T.: 3.158 min
Delta R.T.: -0.022 min
Response: 25527264
Conc: 65.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



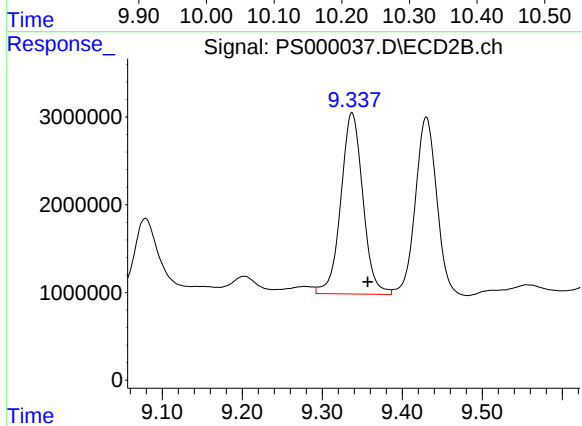
#1 Dalapon

R.T.: 2.494 min
Delta R.T.: -0.063 min
Response: 137430660
Conc: 421.29 ng/ml



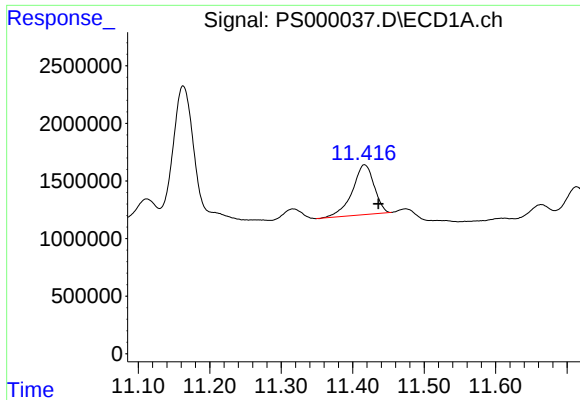
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.232 min
Delta R.T.: -0.020 min
Response: 41499986
Conc: 97.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

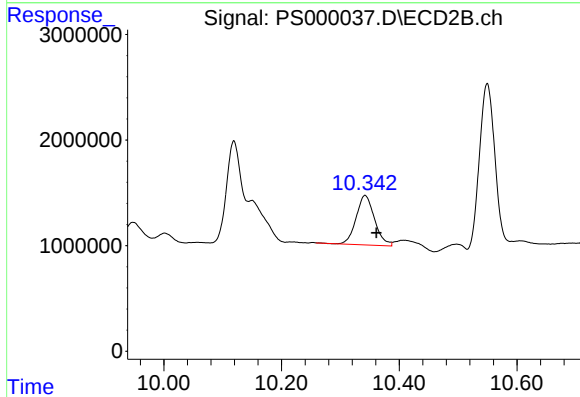
R.T.: 9.337 min
Delta R.T.: -0.020 min
Response: 39512173
Conc: 101.78 ng/ml



#3 4-Nitrophenol

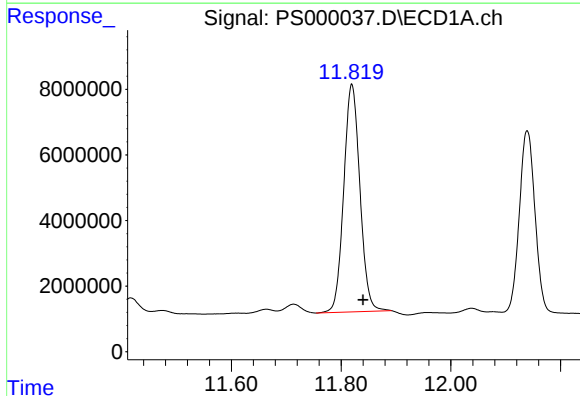
R.T.: 11.417 min
Delta R.T.: -0.019 min
Response: 9193072
Conc: 46.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



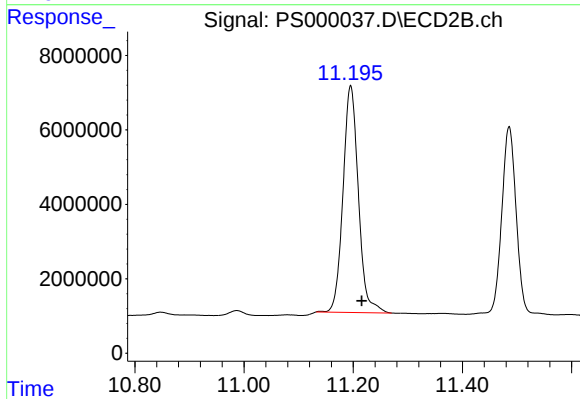
#3 4-Nitrophenol

R.T.: 10.342 min
Delta R.T.: -0.019 min
Response: 10245120
Conc: 60.92 ng/ml



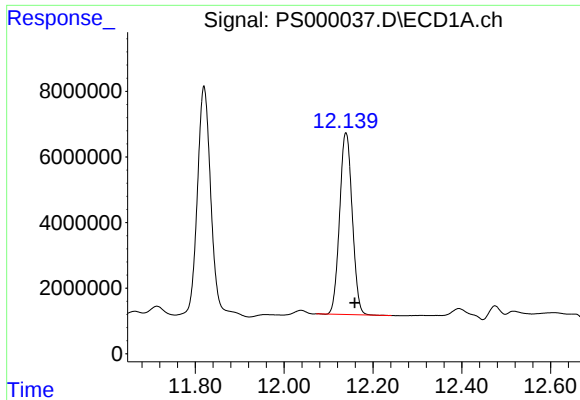
#4 2,4-DCAA

R.T.: 11.820 min
Delta R.T.: -0.020 min
Response: 142007944
Conc: 463.67 ng/ml



#4 2,4-DCAA

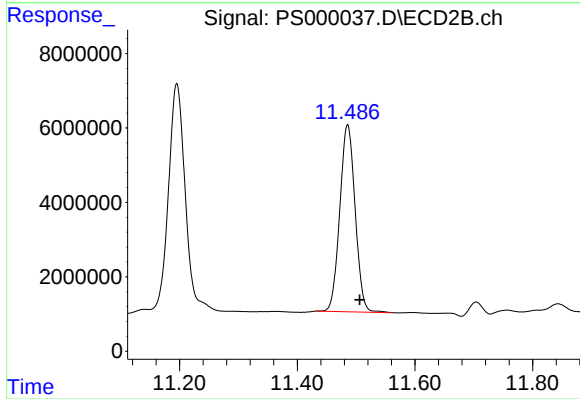
R.T.: 11.195 min
Delta R.T.: -0.021 min
Response: 119193584
Conc: 419.44 ng/ml



#5 DICAMBA

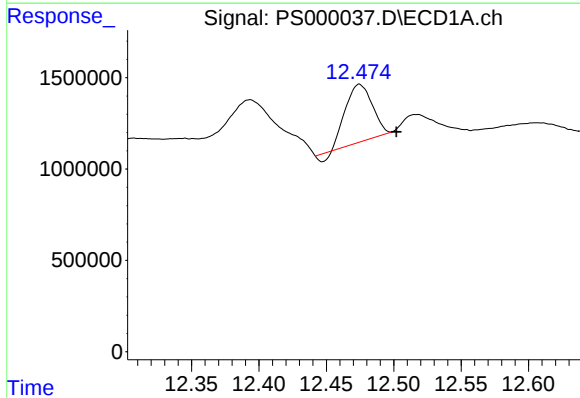
R.T.: 12.139 min
Delta R.T.: -0.020 min
Response: 109178230
Conc: 94.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



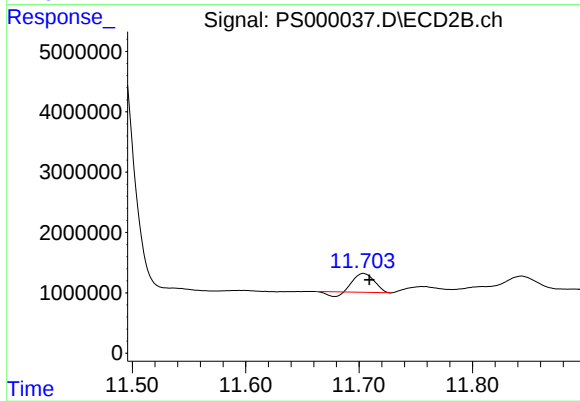
#5 DICAMBA

R.T.: 11.486 min
Delta R.T.: -0.020 min
Response: 90841643
Conc: 82.46 ng/ml



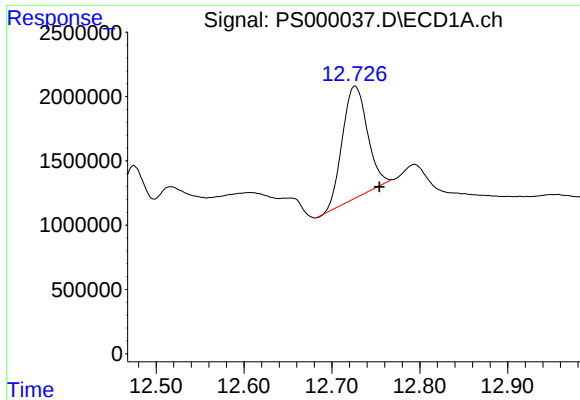
#6 MCPP

R.T.: 12.475 min
Delta R.T.: -0.027 min
Response: 4208838
Conc: 3.82 ug/ml



#6 MCPP

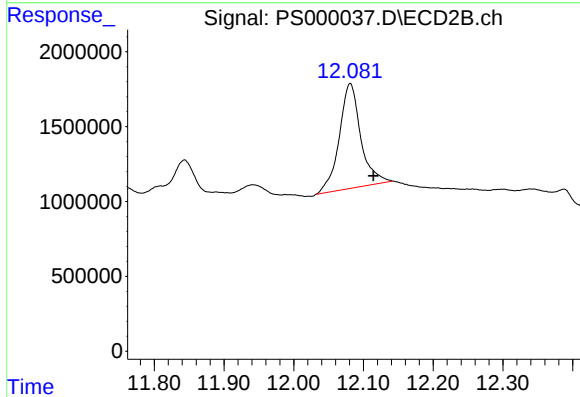
R.T.: 11.704 min
Delta R.T.: -0.005 min
Response: 3482924
Conc: 3.94 ug/ml



#7 MCPA

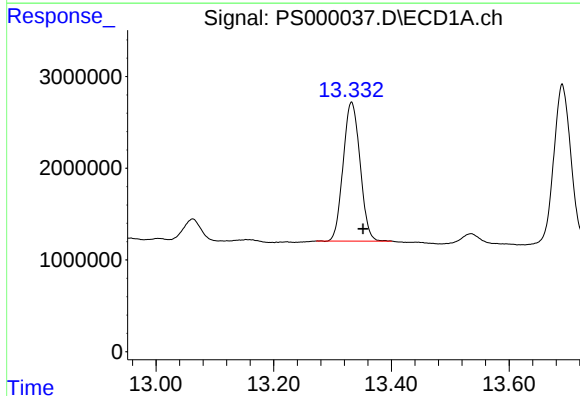
R.T.: 12.726 min
Delta R.T.: -0.028 min
Response: 17155994
Conc: 8.19 ug/ml

Instrument :
ECD_S
ClientSampleId :



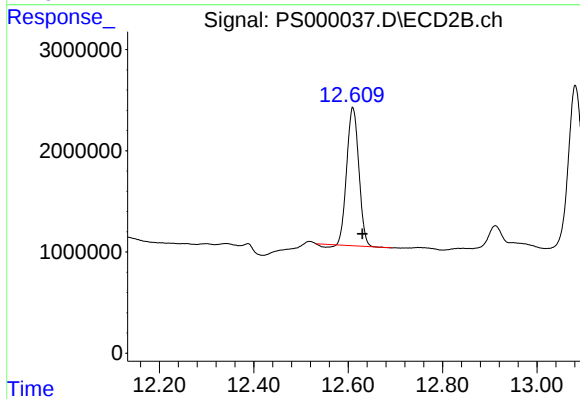
#7 MCPA

R.T.: 12.081 min
Delta R.T.: -0.033 min
Response: 15188973
Conc: 9.85 ug/ml



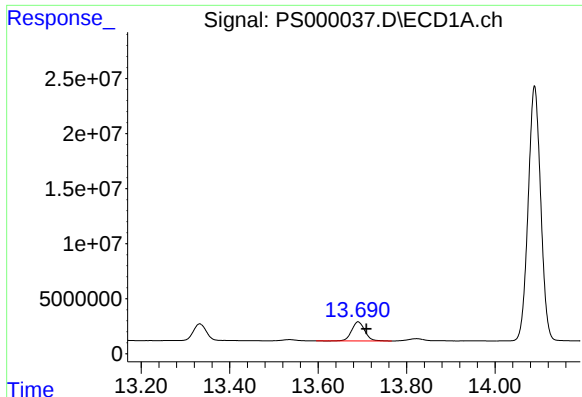
#8 DICHLORPROP

R.T.: 13.332 min
Delta R.T.: -0.020 min
Response: 30230399
Conc: 107.23 ng/ml



#8 DICHLORPROP

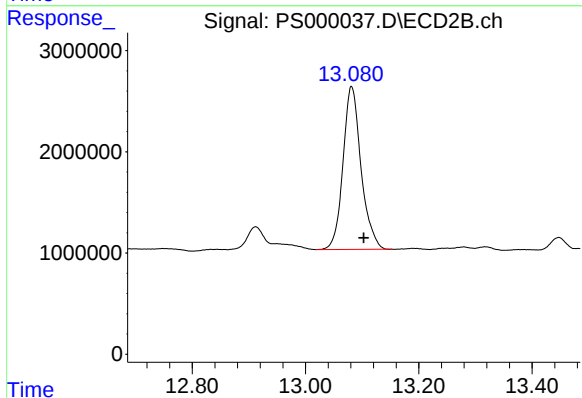
R.T.: 12.610 min
Delta R.T.: -0.020 min
Response: 24048126
Conc: 91.06 ng/ml



#9 2,4-D

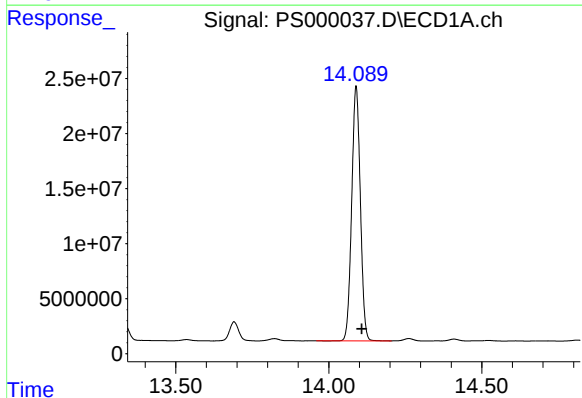
R.T.: 13.690 min
Delta R.T.: -0.019 min
Response: 35825697
Conc: 100.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



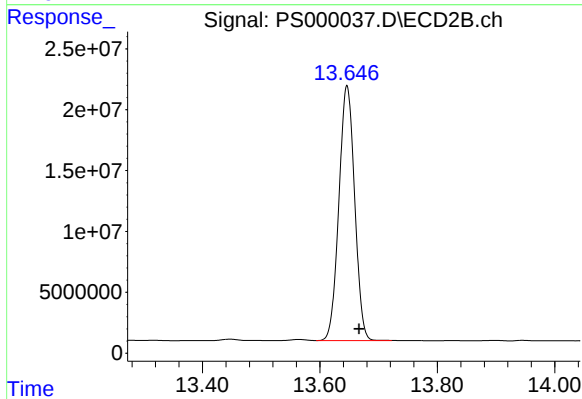
#9 2,4-D

R.T.: 13.081 min
Delta R.T.: -0.022 min
Response: 35579627
Conc: 110.31 ng/ml



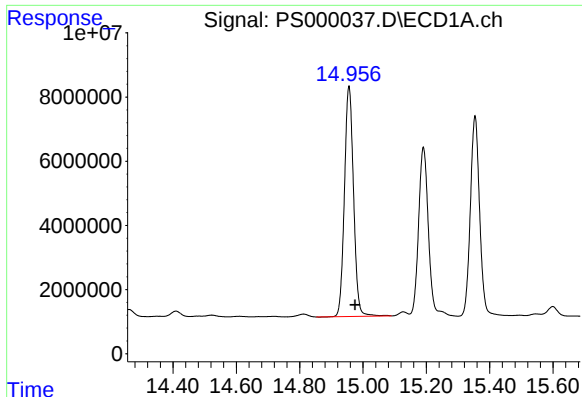
#10 Pentachlorophenol

R.T.: 14.089 min
Delta R.T.: -0.019 min
Response: 454157315
Conc: 84.36 ng/ml



#10 Pentachlorophenol

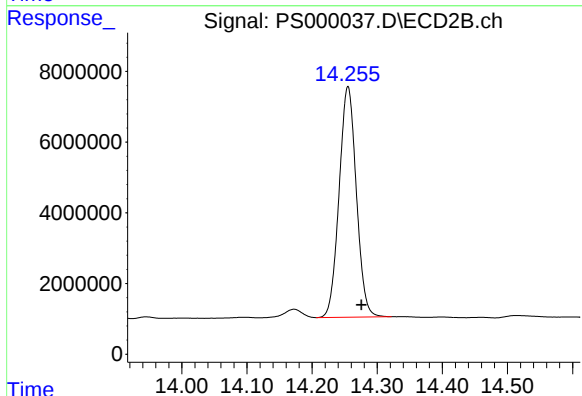
R.T.: 13.646 min
Delta R.T.: -0.021 min
Response: 389585784
Conc: 81.31 ng/ml



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

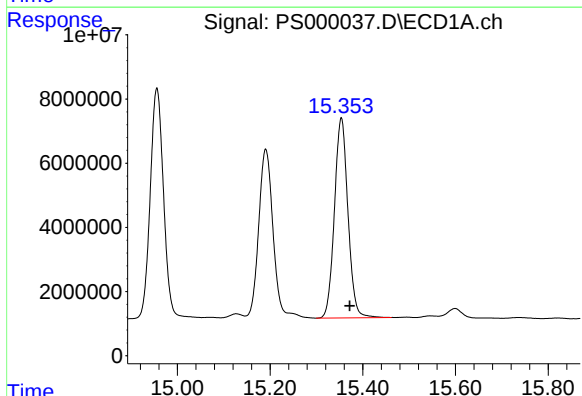
R.T.: 14.956 min
Delta R.T.: -0.019 min
Response: 143216435
Conc: 89.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



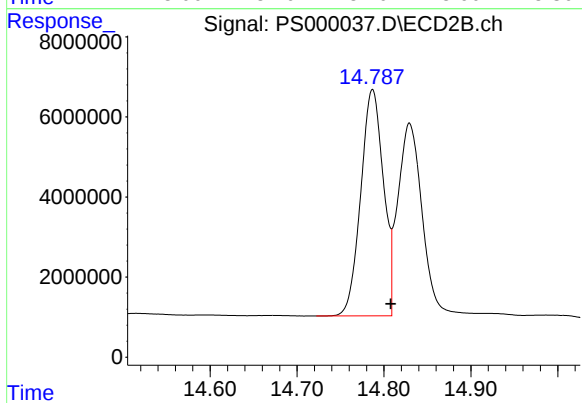
#11 2,4,5-TP (SILVEX)

R.T.: 14.255 min
Delta R.T.: -0.021 min
Response: 119868701
Conc: 79.51 ng/ml



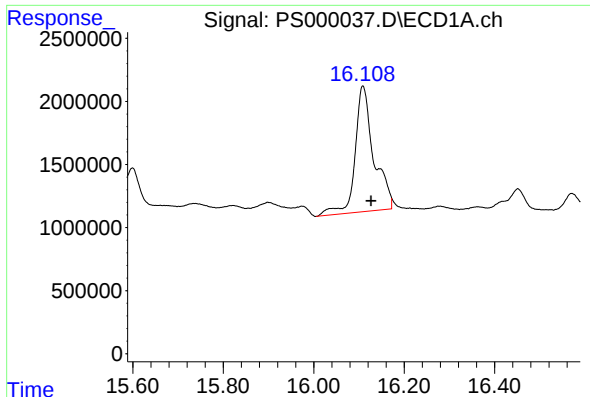
#12 2,4,5-T

R.T.: 15.354 min
Delta R.T.: -0.018 min
Response: 126019531
Conc: 85.26 ng/ml



#12 2,4,5-T

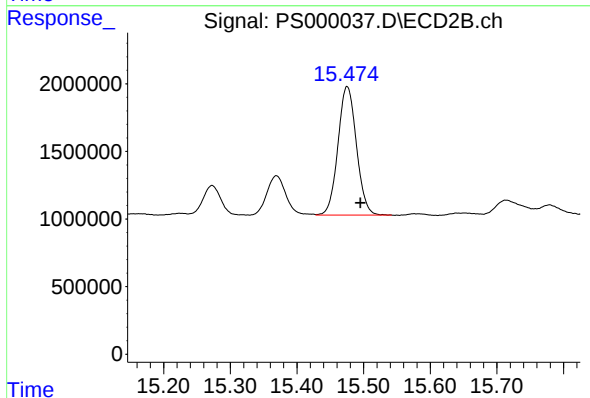
R.T.: 14.787 min
Delta R.T.: -0.021 min
Response: 102731411
Conc: 77.15 ng/ml



#13 2,4-DB

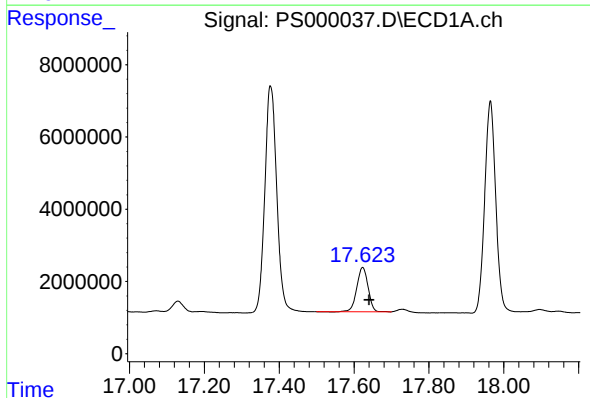
R.T.: 16.109 min
Delta R.T.: -0.018 min
Response: 28706941
Conc: 144.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



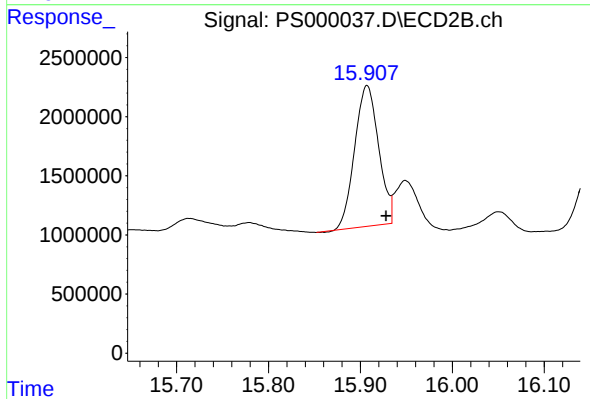
#13 2,4-DB

R.T.: 15.475 min
Delta R.T.: -0.020 min
Response: 18314468
Conc: 104.93 ng/ml



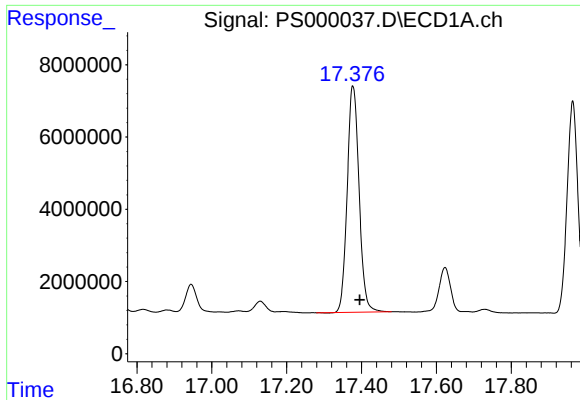
#14 DINOSEB

R.T.: 17.623 min
Delta R.T.: -0.017 min
Response: 25621863
Conc: 26.14 ng/ml



#14 DINOSEB

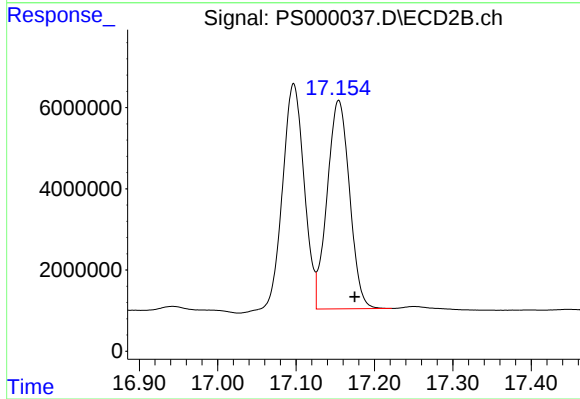
R.T.: 15.907 min
Delta R.T.: -0.021 min
Response: 21548620
Conc: 23.90 ng/ml



#15 Picloram

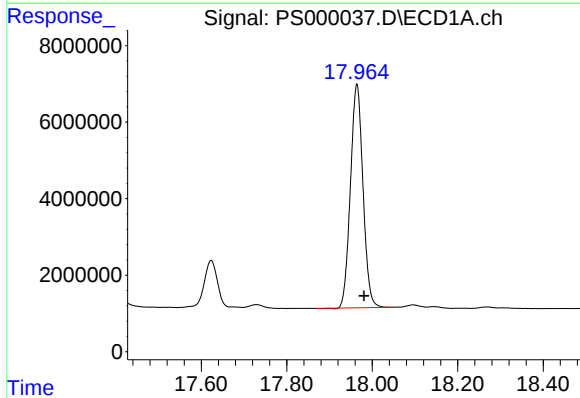
R.T.: 17.377 min
Delta R.T.: -0.018 min
Response: 137918237
Conc: 76.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



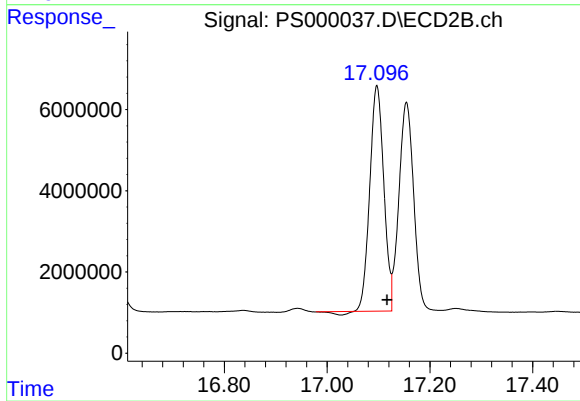
#15 Picloram

R.T.: 17.154 min
Delta R.T.: -0.021 min
Response: 101871582
Conc: 60.54 ng/ml



#16 DCPA

R.T.: 17.964 min
Delta R.T.: -0.017 min
Response: 118832385
Conc: 52.83 ng/ml



#16 DCPA

R.T.: 17.097 min
Delta R.T.: -0.020 min
Response: 104279210
Conc: 50.64 ng/ml