

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102020\
 Data File : PS012918.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 22:28
 Operator : DD\AJ
 Sample : L4214-02
 Misc : LOQ-SOIL-
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 02:48:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102020.M
 Quant Title : 8080.M
 QLast Update : Wed Oct 21 02:27:47 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	7.212	6.914	464.2E6	245.1E6	518.630	610.799
Target Compounds							
1) T	Dalapon	3.027	2.617	216.1E6	220.7E6	212.557	419.635 #
2) T	3,5-DICHL...	6.429	6.070	230.8E6	123.8E6	186.346	196.551
3) T	4-Nitroph...	7.052	6.534	66687653	27647813	159.458	118.846 #
5) T	DICAMBA	7.402	7.081	621.3E6	316.4E6	174.483	185.932
6) T	MCPD	7.564	7.169	54210216	23201132	20.356	17.430
7) T	MCPA	7.713	7.381	69113126	64547949	18.050	29.464 #
8) T	DICHLORPROP	8.094	7.707	165.1E6	91941224	185.168	200.146
9) T	2,4-D	8.330	8.008	197.6E6	106.5E6	191.545	193.678
10) T	Pentachlo...	8.632	8.428	2637.9E6	1229.7E6	205.473	217.714
11) T	2,4,5-TP ...	9.181	8.788	1000.9E6	509.5E6	195.421	214.921
12) T	2,4,5-T	9.471	9.174	976.5E6	425.0E6	186.470	188.012
13) T	2,4-DB	10.026	9.682	104.9E6	61941055	124.253	186.430 #
14) T	DINOSEB	11.174	10.005	742.8E6	299.4E6	173.255	178.063
15) T	Picloram	11.026	11.014	829.0E6	549.2E6	130.954	152.571
16) T	DCPA	11.441	10.931	1138.1E6	616.5E6	171.760	202.314

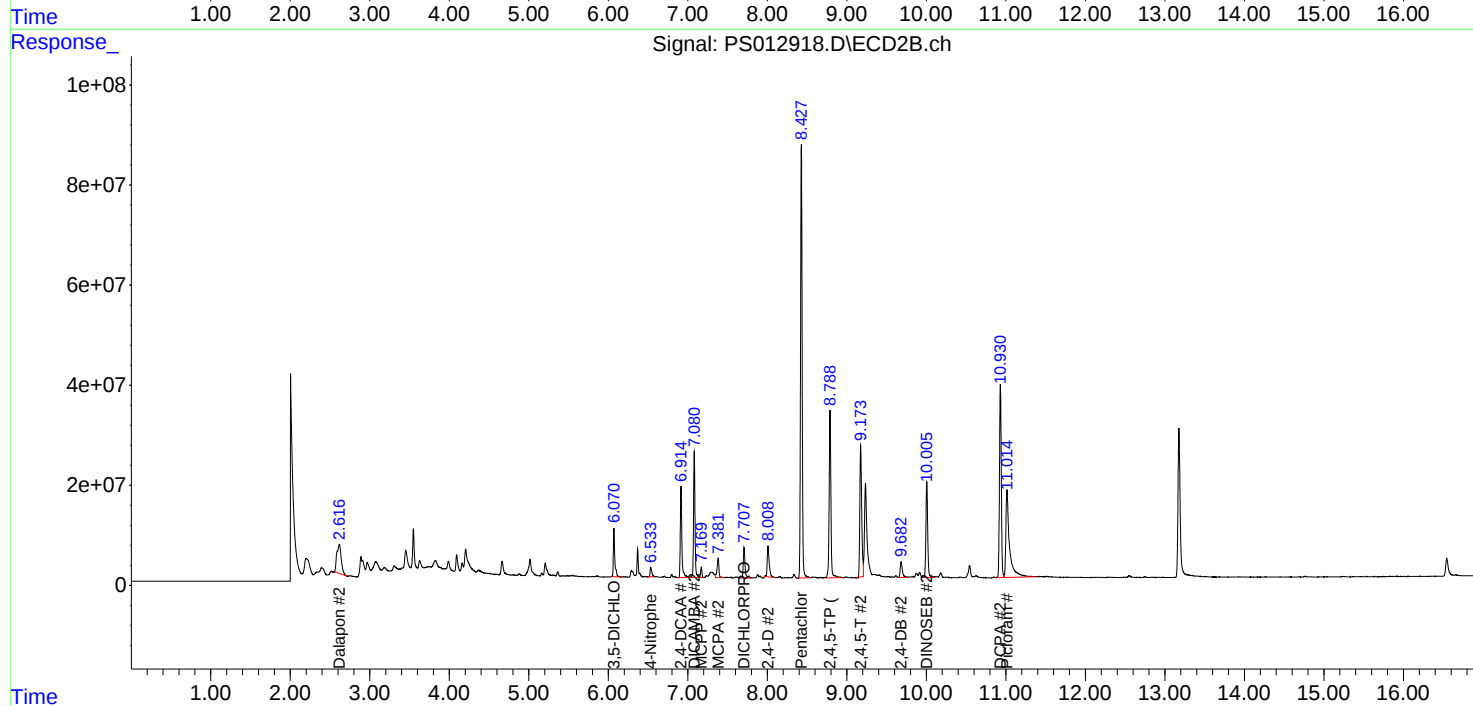
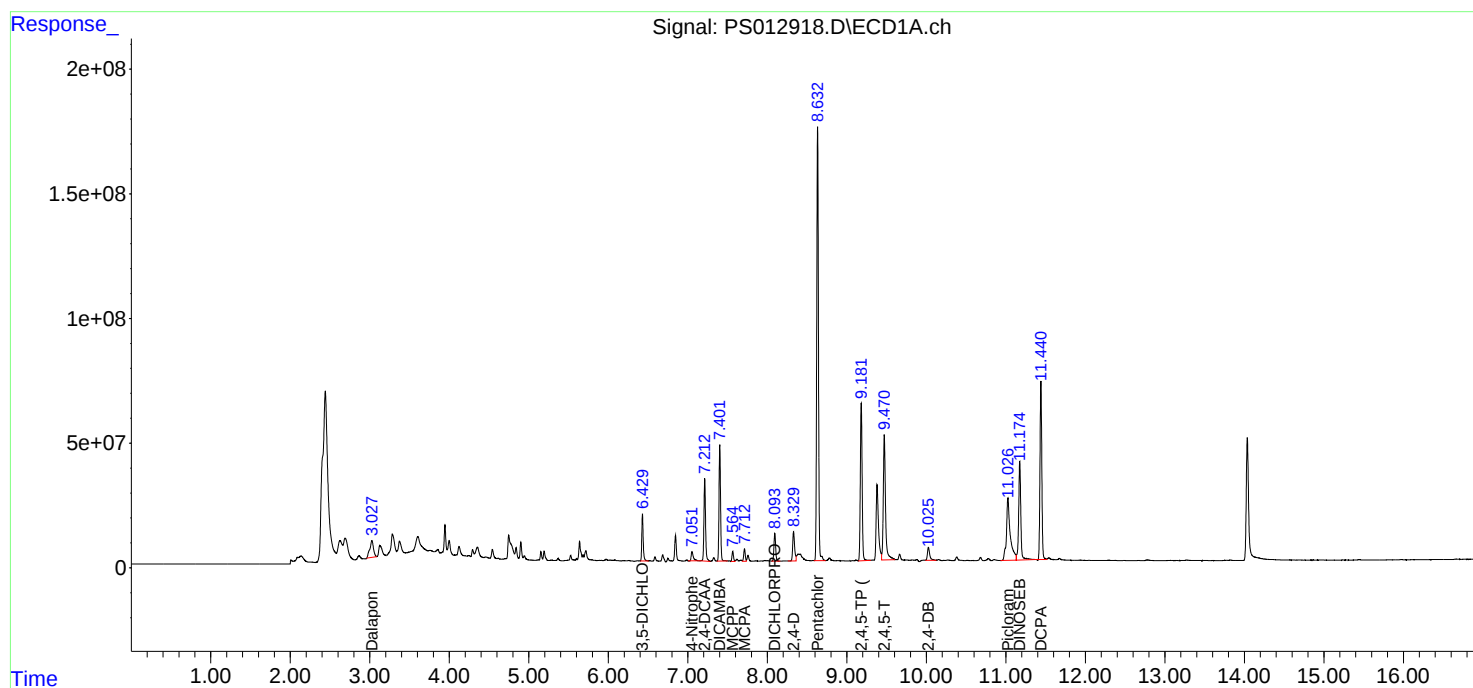
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

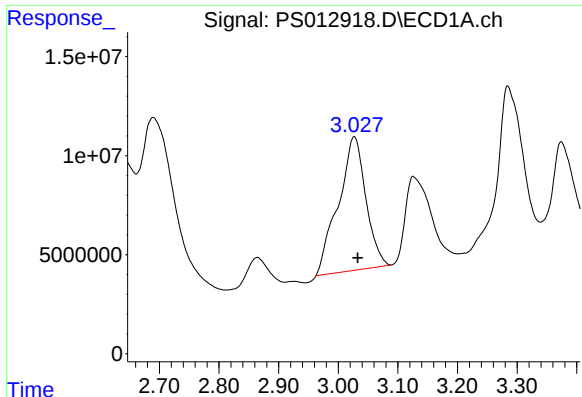
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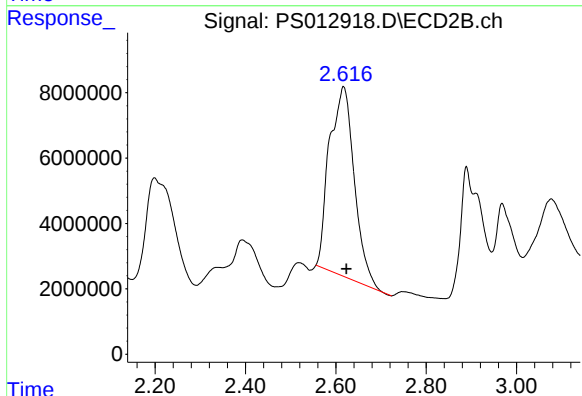




#1 Dalapon

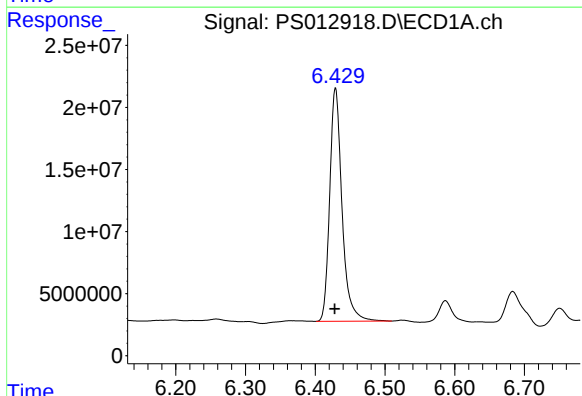
R.T.: 3.027 min
Delta R.T.: -0.006 min
Response: 216081084
Conc: 212.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



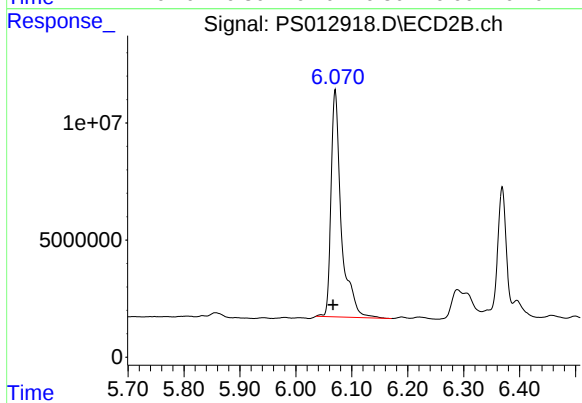
#1 Dalapon

R.T.: 2.617 min
Delta R.T.: -0.007 min
Response: 220675882
Conc: 419.63 ng/ml



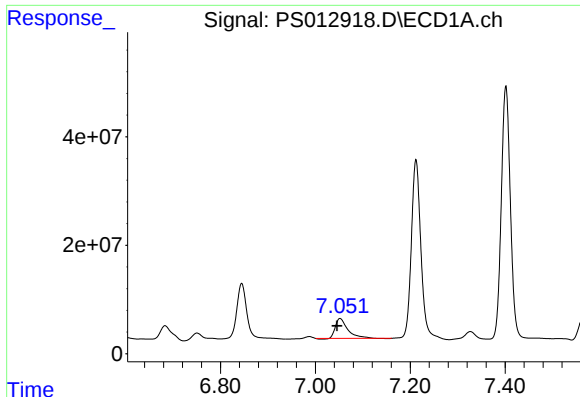
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.429 min
Delta R.T.: 0.001 min
Response: 230772899
Conc: 186.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

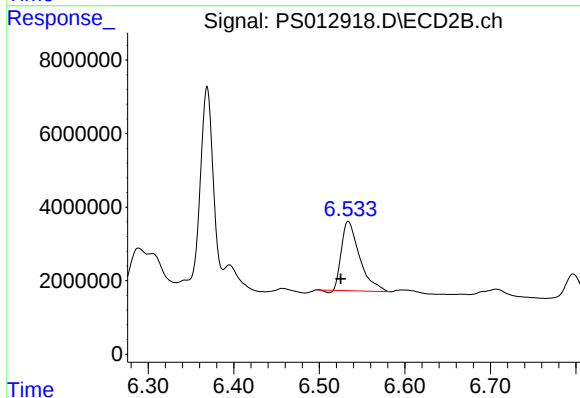
R.T.: 6.070 min
Delta R.T.: 0.004 min
Response: 123847036
Conc: 196.55 ng/ml



#3 4-Nitrophenol

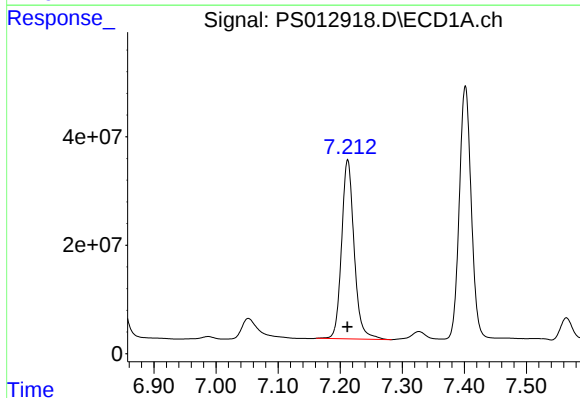
R.T.: 7.052 min
Delta R.T.: 0.006 min
Response: 66687653
Conc: 159.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



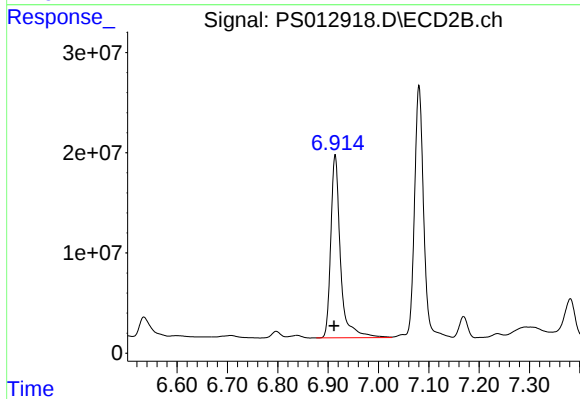
#3 4-Nitrophenol

R.T.: 6.534 min
Delta R.T.: 0.009 min
Response: 27647813
Conc: 118.85 ng/ml



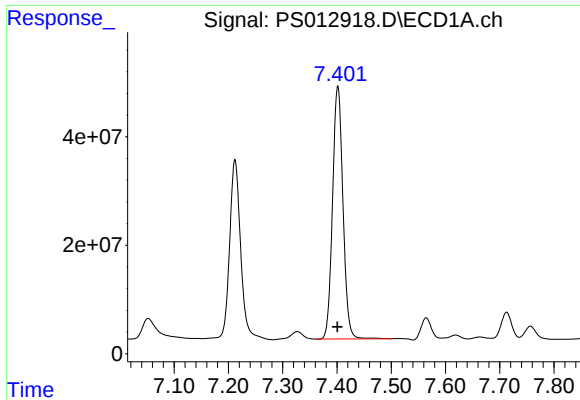
#4 2,4-DCAA

R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 464209501
Conc: 518.63 ng/ml



#4 2,4-DCAA

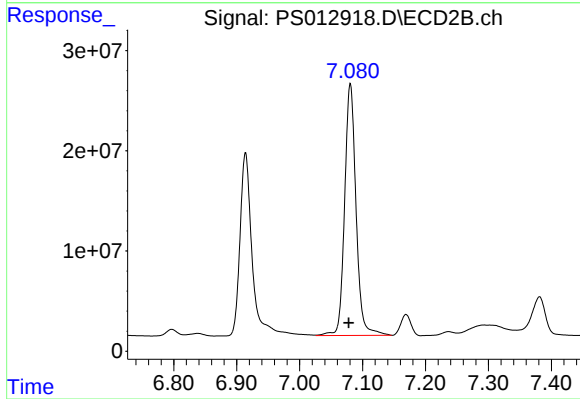
R.T.: 6.914 min
Delta R.T.: 0.002 min
Response: 245084120
Conc: 610.80 ng/ml



#5 DICAMBA

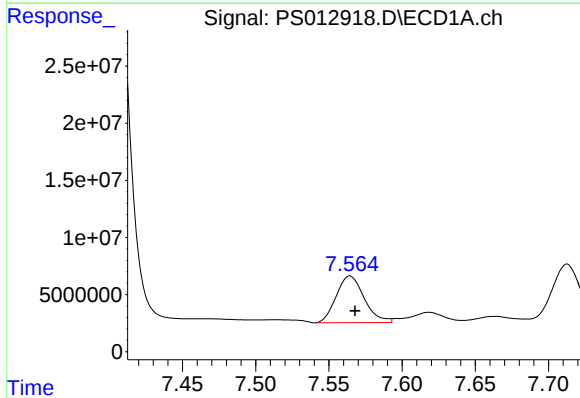
R.T.: 7.402 min
Delta R.T.: 0.000 min
Response: 621289649
Conc: 174.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



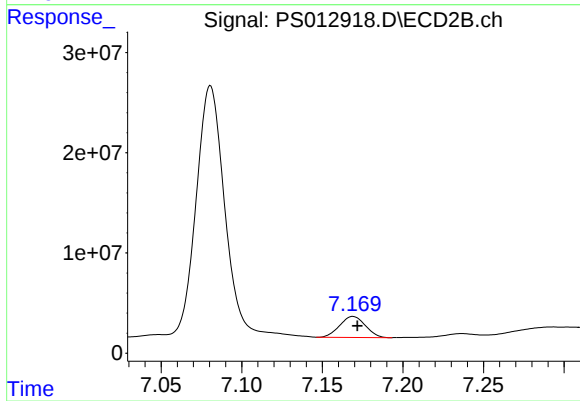
#5 DICAMBA

R.T.: 7.081 min
Delta R.T.: 0.002 min
Response: 316427022
Conc: 185.93 ng/ml



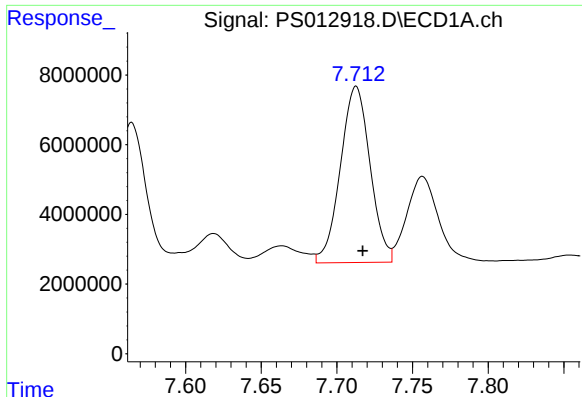
#6 MCPP

R.T.: 7.564 min
Delta R.T.: -0.003 min
Response: 54210216
Conc: 20.36 ug/ml



#6 MCPP

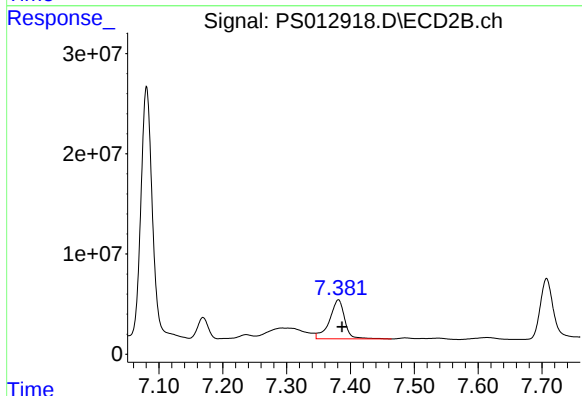
R.T.: 7.169 min
Delta R.T.: -0.003 min
Response: 23201132
Conc: 17.43 ug/ml



#7 MCPA

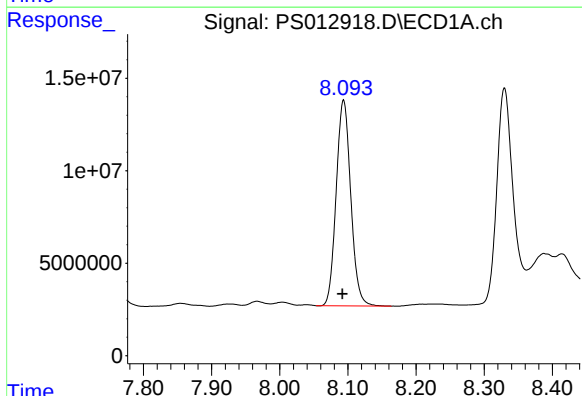
R.T.: 7.713 min
Delta R.T.: -0.004 min
Response: 69113126
Conc: 18.05 ug/ml

Instrument :
ECD_S
ClientSampleId :



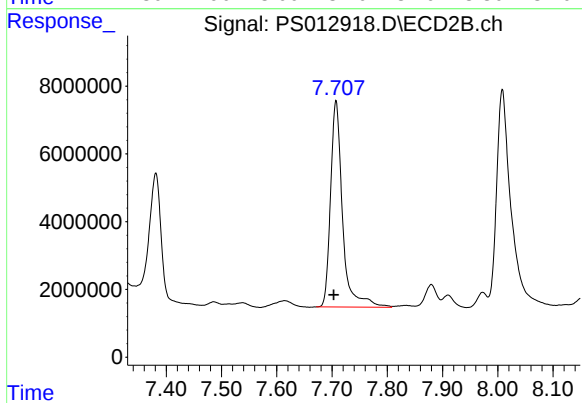
#7 MCPA

R.T.: 7.381 min
Delta R.T.: -0.006 min
Response: 64547949
Conc: 29.46 ug/ml



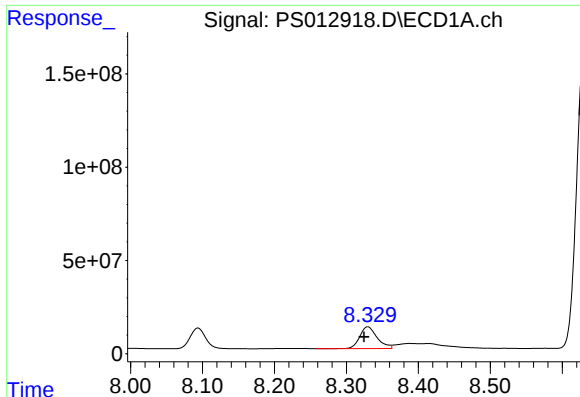
#8 DICHLORPROP

R.T.: 8.094 min
Delta R.T.: 0.001 min
Response: 165146012
Conc: 185.17 ng/ml



#8 DICHLORPROP

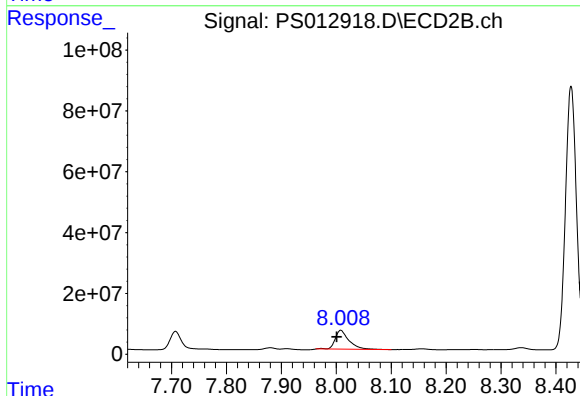
R.T.: 7.707 min
Delta R.T.: 0.004 min
Response: 91941224
Conc: 200.15 ng/ml



#9 2,4-D

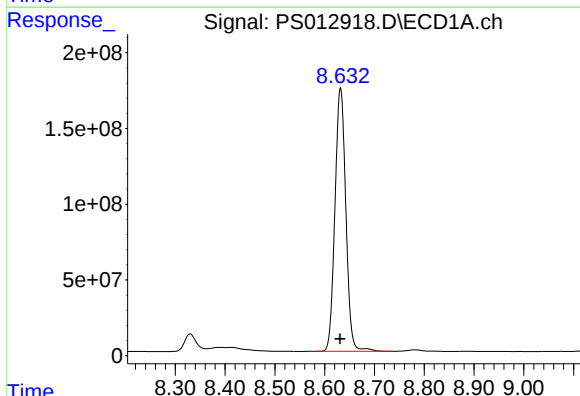
R.T.: 8.330 min
Delta R.T.: 0.005 min
Response: 197637201
Conc: 191.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



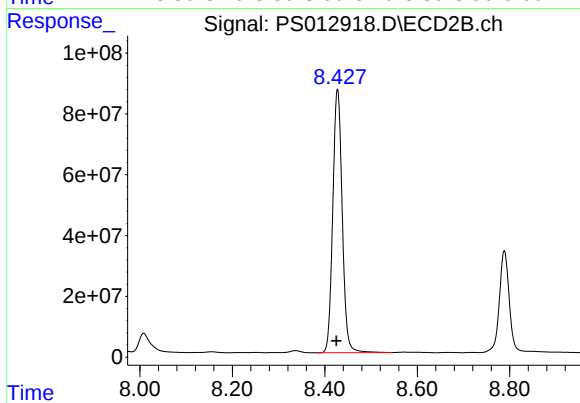
#9 2,4-D

R.T.: 8.008 min
Delta R.T.: 0.008 min
Response: 106480915
Conc: 193.68 ng/ml



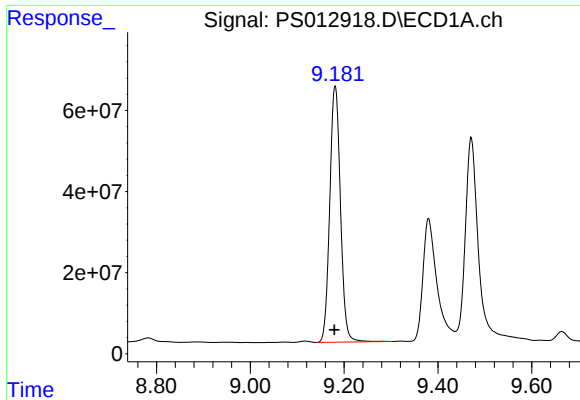
#10 Pentachlorophenol

R.T.: 8.632 min
Delta R.T.: 0.000 min
Response: 2637888291
Conc: 205.47 ng/ml



#10 Pentachlorophenol

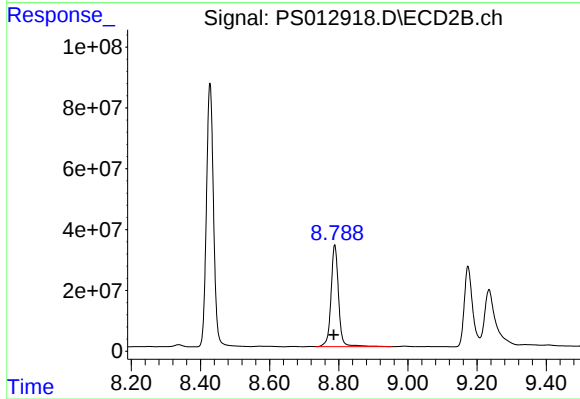
R.T.: 8.428 min
Delta R.T.: 0.002 min
Response: 1229707869
Conc: 217.71 ng/ml



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

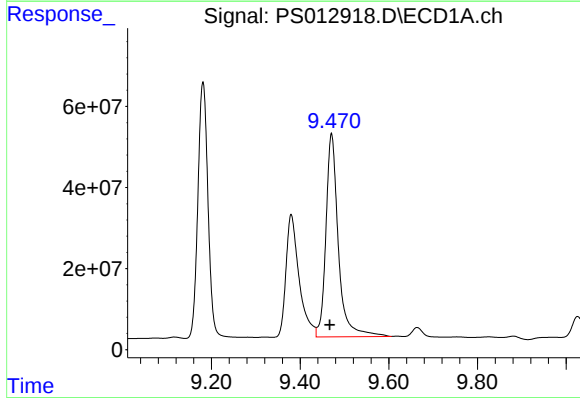
R.T.: 9.181 min
Delta R.T.: 0.001 min
Response: 1000924528
Conc: 195.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



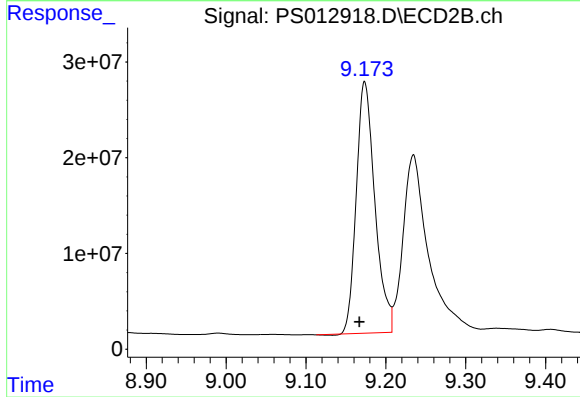
#11 2,4,5-TP (SILVEX)

R.T.: 8.788 min
Delta R.T.: 0.002 min
Response: 509494033
Conc: 214.92 ng/ml



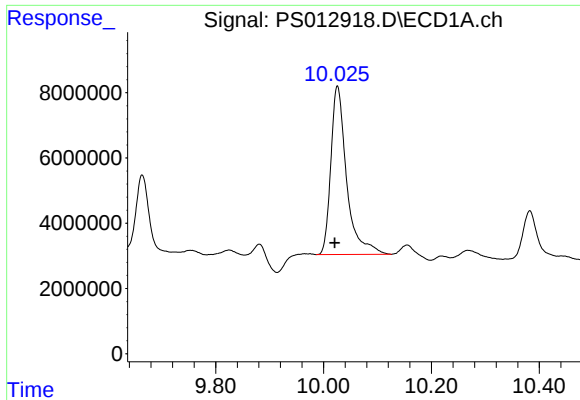
#12 2,4,5-T

R.T.: 9.471 min
Delta R.T.: 0.004 min
Response: 976452614
Conc: 186.47 ng/ml



#12 2,4,5-T

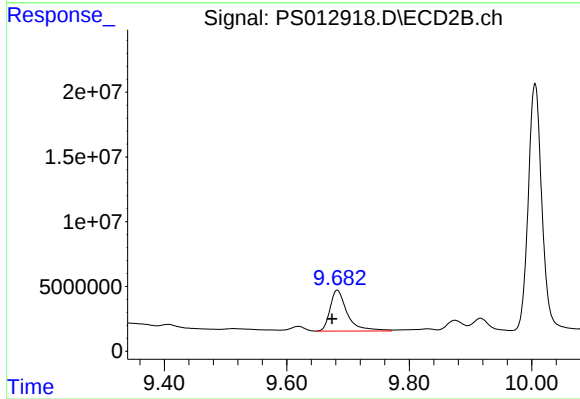
R.T.: 9.174 min
Delta R.T.: 0.007 min
Response: 424954388
Conc: 188.01 ng/ml



#13 2,4-DB

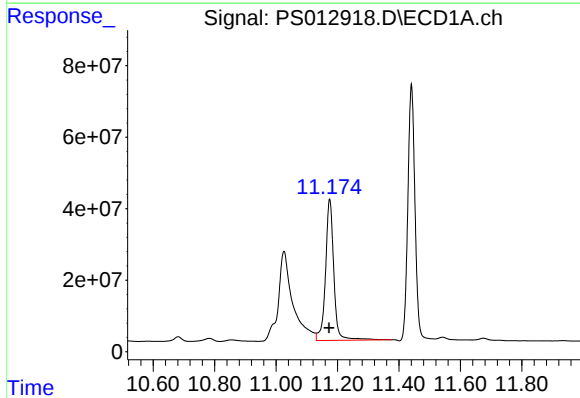
R.T.: 10.026 min
Delta R.T.: 0.005 min
Response: 104887527
Conc: 124.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



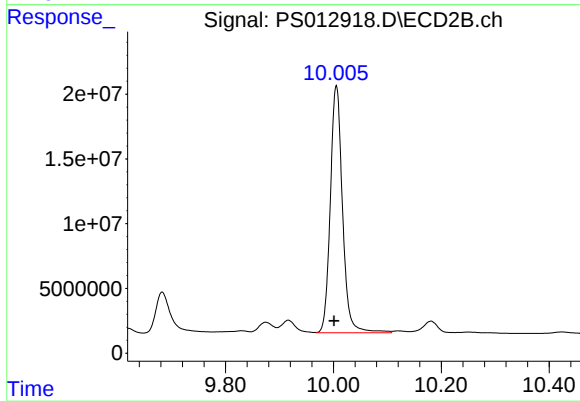
#13 2,4-DB

R.T.: 9.682 min
Delta R.T.: 0.009 min
Response: 61941055
Conc: 186.43 ng/ml



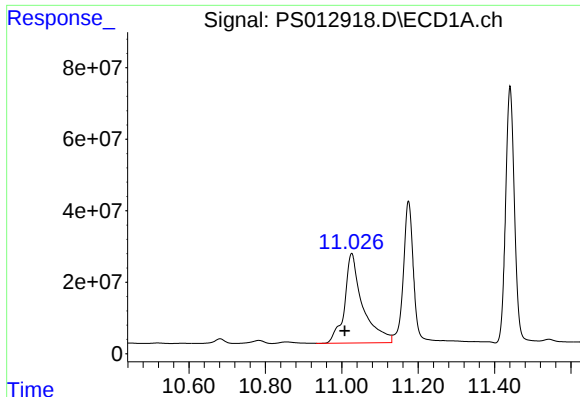
#14 DINOSEB

R.T.: 11.174 min
Delta R.T.: 0.002 min
Response: 742786849
Conc: 173.25 ng/ml



#14 DINOSEB

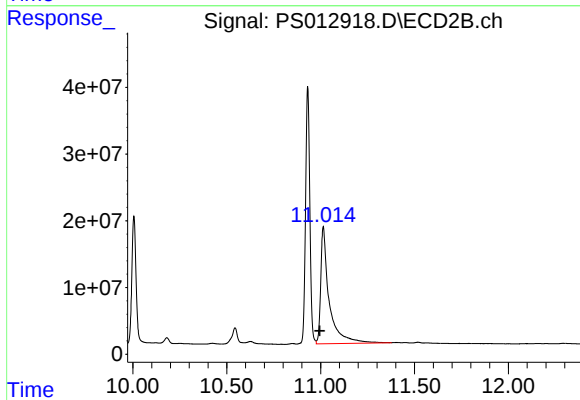
R.T.: 10.005 min
Delta R.T.: 0.004 min
Response: 299435529
Conc: 178.06 ng/ml



#15 Picloram

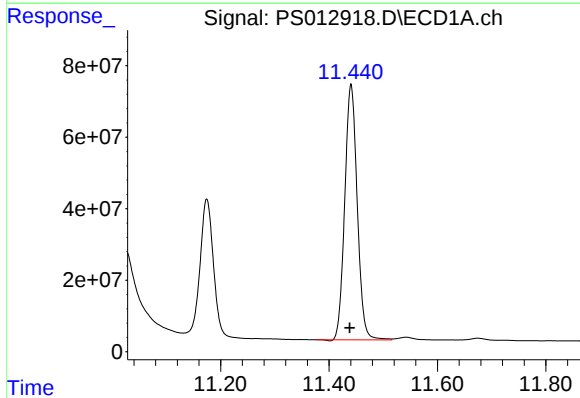
R.T.: 11.026 min
Delta R.T.: 0.018 min
Response: 828957737
Conc: 130.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



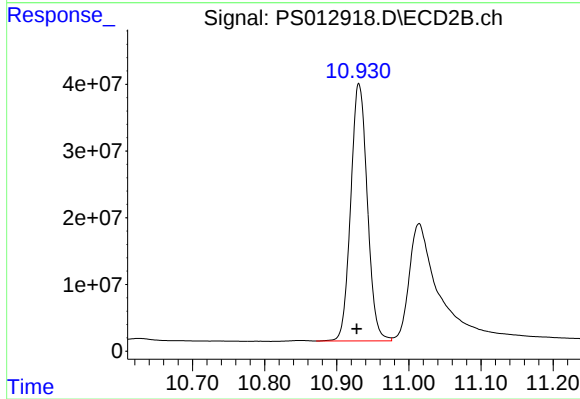
#15 Picloram

R.T.: 11.014 min
Delta R.T.: 0.019 min
Response: 549223096
Conc: 152.57 ng/ml



#16 DCPA

R.T.: 11.441 min
Delta R.T.: 0.002 min
Response: 1138138142
Conc: 171.76 ng/ml



#16 DCPA

R.T.: 10.931 min
Delta R.T.: 0.004 min
Response: 616527049
Conc: 202.31 ng/ml