

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032222\
 Data File : PS018714.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2022 10:53
 Operator : AJ\MA
 Sample : N1958-24RE
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

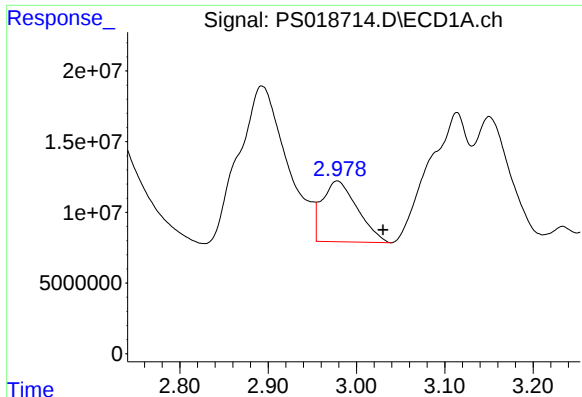
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 14:09:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031422.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 14 11:41:05 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.228	6.809	2359.6E6	702.5E6	829.127	998.301
Target Compounds							
1) T	Dalapon	2.978f	2.528	118.9E6	97289492	30.580	117.717 #
2) T	3,5-DICHL...	6.449	6.007	-939582	124.1E6	N.D.	118.609
3) T	4-Nitroph...	6.997f	6.356f	19778454	30079462	11.478	74.037 #
5) T	DICAMBA	7.455	6.969	39918594	20553891	3.660	6.901 #
6) T	MCPD	7.589	0.000	12098316	0	1.425	N.D. #
7) T	MCPA	7.741	7.236f	63359956	2917.6E6	5.239	835.493 #
8) T	DICHLORPROP	8.179f	7.621	21268952	78032444	7.722	98.574 #
9) T	2,4-D	8.361	7.876	124.2E6	131.4E6	37.082	140.377 #
10) T	Pentachlo...	8.678	8.380f	436.5E6	15272324	12.057	1.555 #
11) T	2,4,5-TP ...	9.272f	8.703	3907.7E6	21066439	256.944	4.830 #
12) T	2,4,5-T	9.544f	9.086	248.0E6	471.1E6	16.603	113.736 #
13) T	2,4-DB	10.040	9.586	948.1E6	611.7E6	346.592	1077.412 #
14) T	DINOSEB	11.241	9.897	29997827	56777711	2.805	18.532 #
15) T	Picloram	11.012	10.890	48353.3E6	4040.9E6	2352.302	760.117 #
16) T	DCPA	11.477	10.832	-99561309	46571464	N.D.	8.855

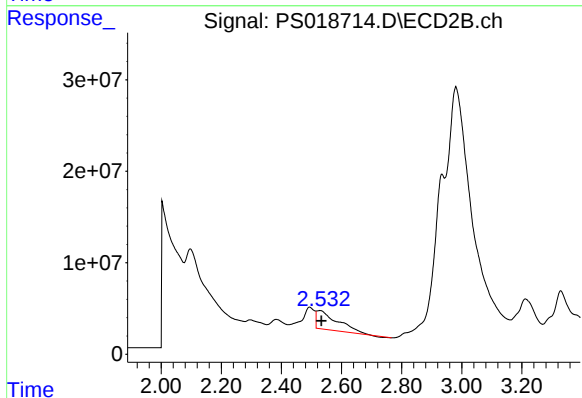
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

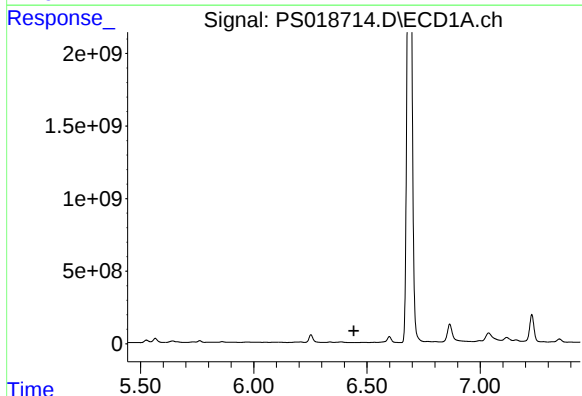
R.T.: 2.978 min
Delta R.T.: -0.052 min
Response: 118909210
Conc: 30.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



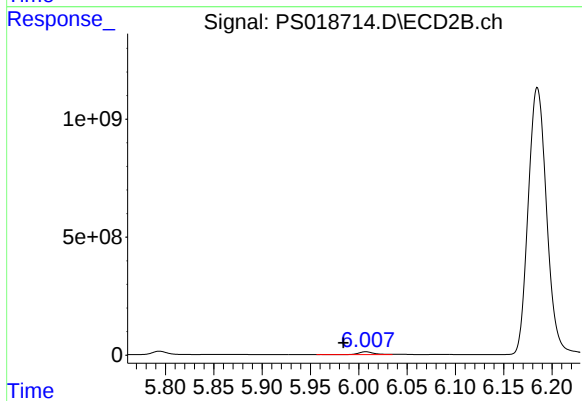
#1 Dalapon

R.T.: 2.528 min
Delta R.T.: -0.005 min
Response: 97289492
Conc: 117.72 ng/ml



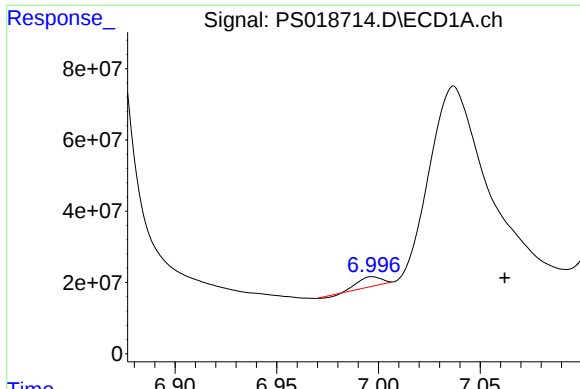
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.449 min
Delta R.T.: 0.007 min
Response: -939582
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

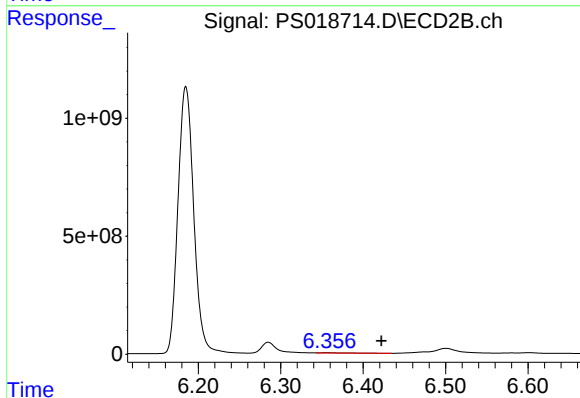
R.T.: 6.007 min
Delta R.T.: 0.023 min
Response: 124078650
Conc: 118.61 ng/ml



#3 4-Nitrophenol

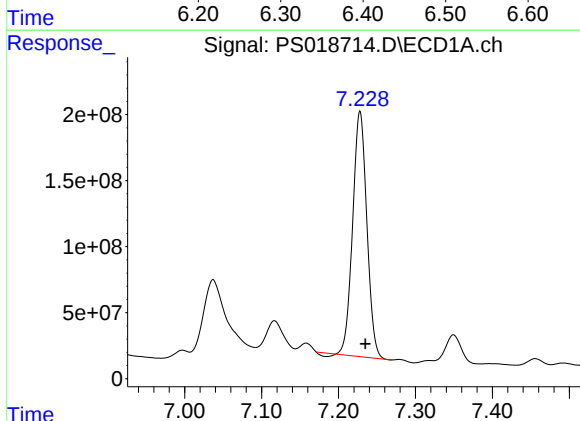
R.T.: 6.997 min
Delta R.T.: -0.065 min
Response: 19778454
Conc: 11.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



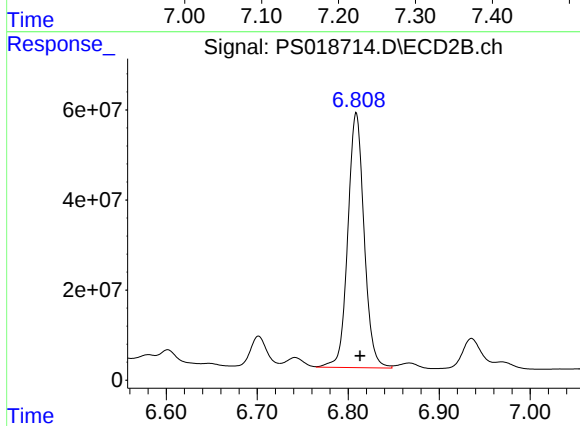
#3 4-Nitrophenol

R.T.: 6.356 min
Delta R.T.: -0.066 min
Response: 30079462
Conc: 74.04 ng/ml



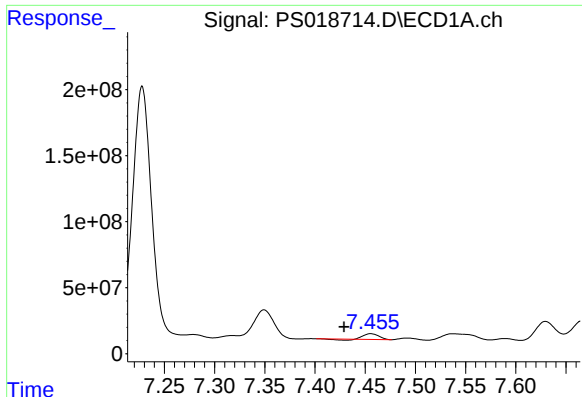
#4 2,4-DCAA

R.T.: 7.228 min
Delta R.T.: -0.007 min
Response: 2359625439
Conc: 829.13 ng/ml



#4 2,4-DCAA

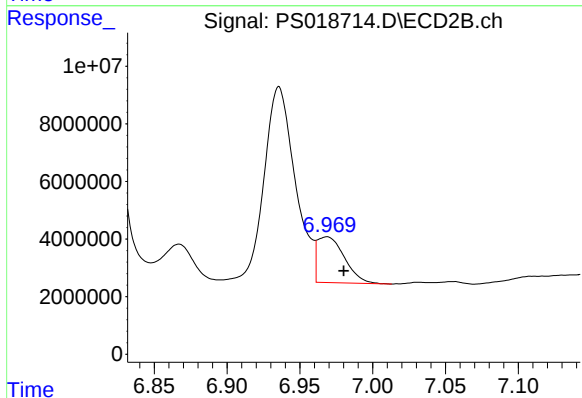
R.T.: 6.809 min
Delta R.T.: -0.004 min
Response: 702459656
Conc: 998.30 ng/ml



#5 DICAMBA

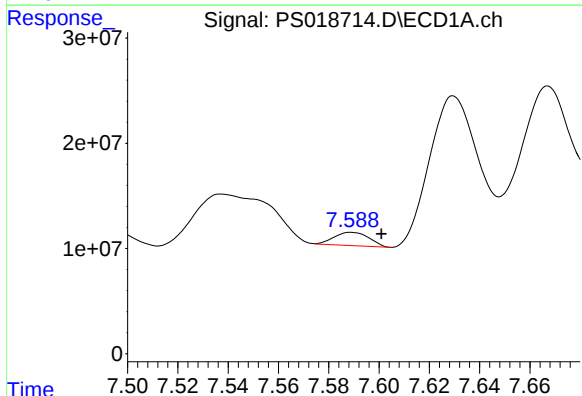
R.T.: 7.455 min
Delta R.T.: 0.026 min
Response: 39918594
Conc: 3.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



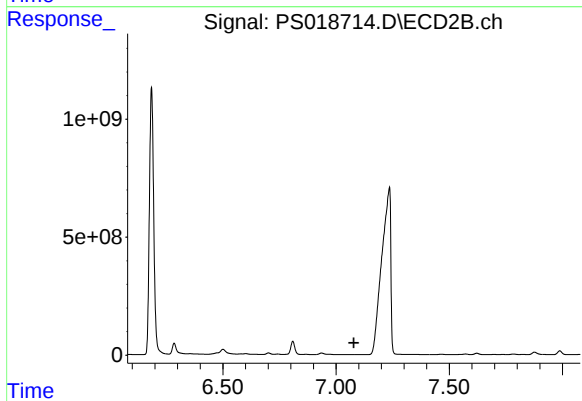
#5 DICAMBA

R.T.: 6.969 min
Delta R.T.: -0.011 min
Response: 20553891
Conc: 6.90 ng/ml



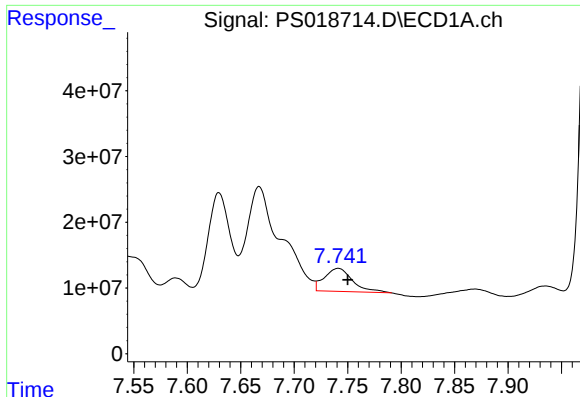
#6 MCP

R.T.: 7.589 min
Delta R.T.: -0.012 min
Response: 12098316
Conc: 1.43 ug/ml



#6 MCP

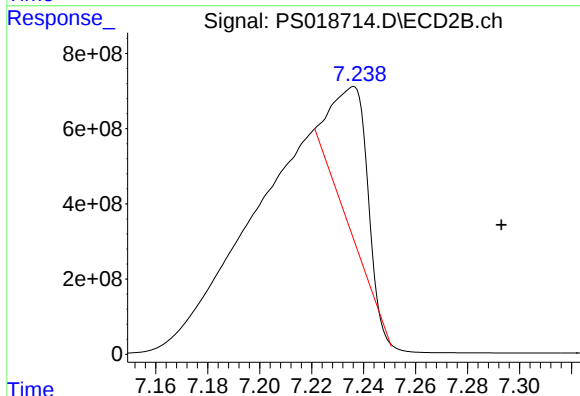
R.T.: 0.000 min
Exp R.T.: 7.079 min
Response: 0
Conc: N.D.



#7 MCPA

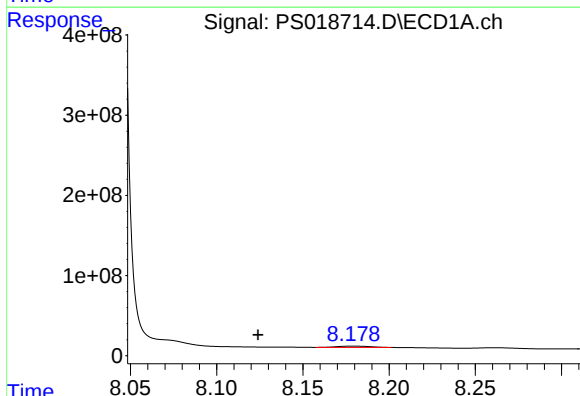
R.T.: 7.741 min
Delta R.T.: -0.009 min
Response: 63359956
Conc: 5.24 ug/ml

Instrument :
ECD_S
ClientSampleId :



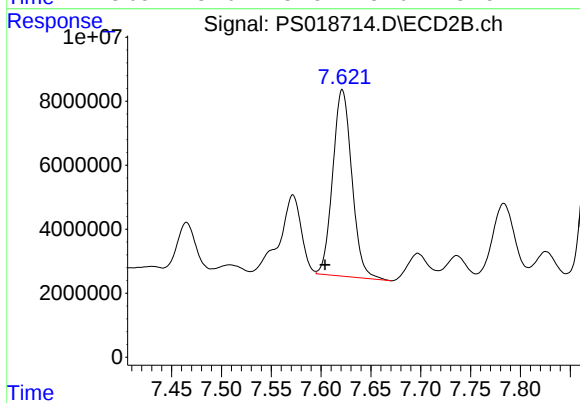
#7 MCPA

R.T.: 7.236 min
Delta R.T.: -0.057 min
Response: 2917622649
Conc: 835.49 ug/ml



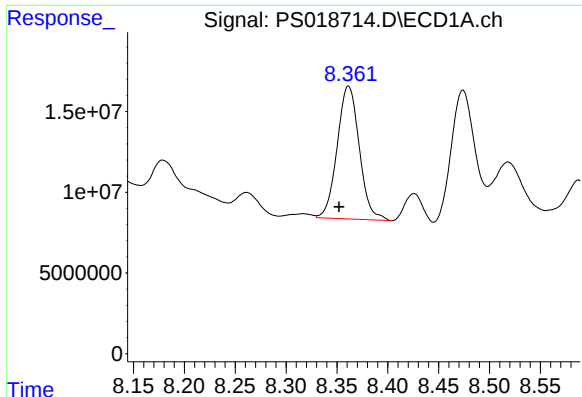
#8 DICHLORPROP

R.T.: 8.179 min
Delta R.T.: 0.055 min
Response: 21268952
Conc: 7.72 ng/ml



#8 DICHLORPROP

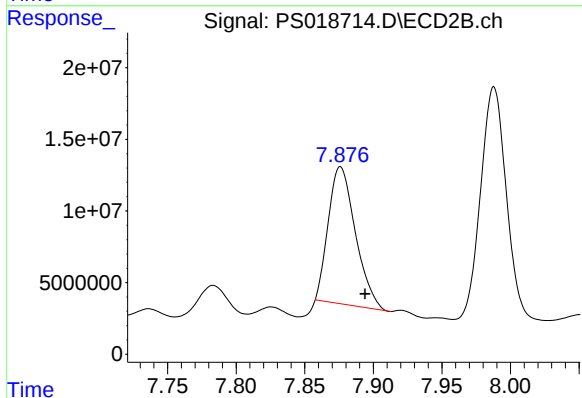
R.T.: 7.621 min
Delta R.T.: 0.017 min
Response: 78032444
Conc: 98.57 ng/ml



#9 2,4-D

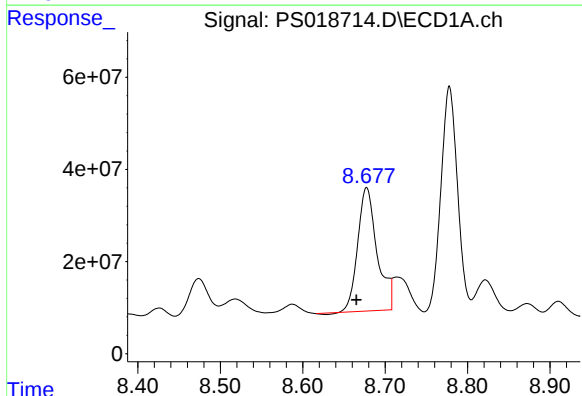
R.T.: 8.361 min
Delta R.T.: 0.009 min
Response: 124247228
Conc: 37.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



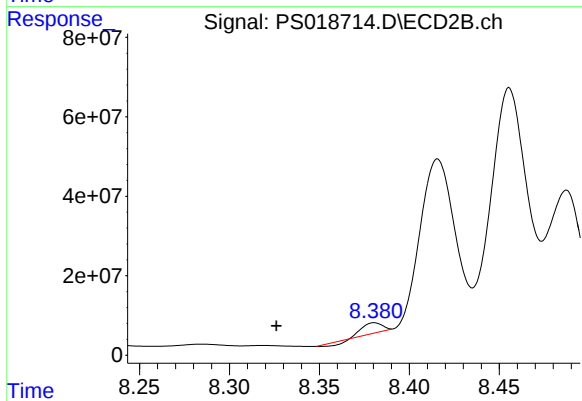
#9 2,4-D

R.T.: 7.876 min
Delta R.T.: -0.018 min
Response: 131395423
Conc: 140.38 ng/ml



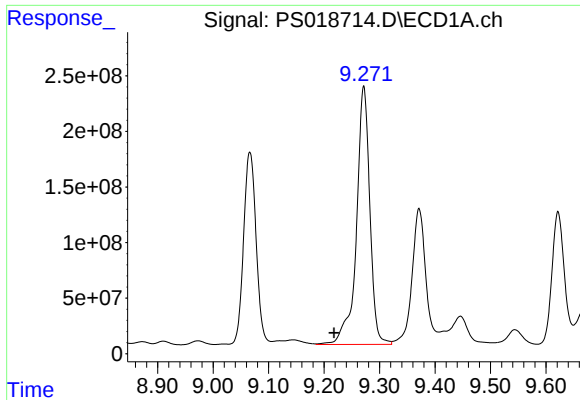
#10 Pentachlorophenol

R.T.: 8.678 min
Delta R.T.: 0.013 min
Response: 436479018
Conc: 12.06 ng/ml



#10 Pentachlorophenol

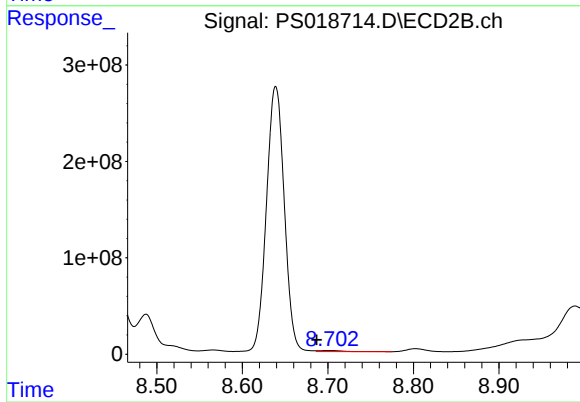
R.T.: 8.380 min
Delta R.T.: 0.054 min
Response: 15272324
Conc: 1.56 ng/ml



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

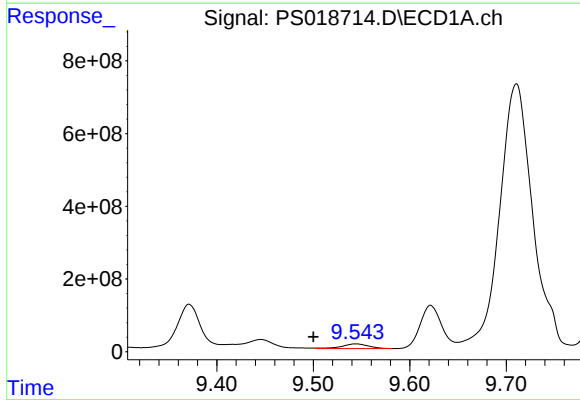
R.T.: 9.272 min
Delta R.T.: 0.054 min
Response: 3907661240
Conc: 256.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



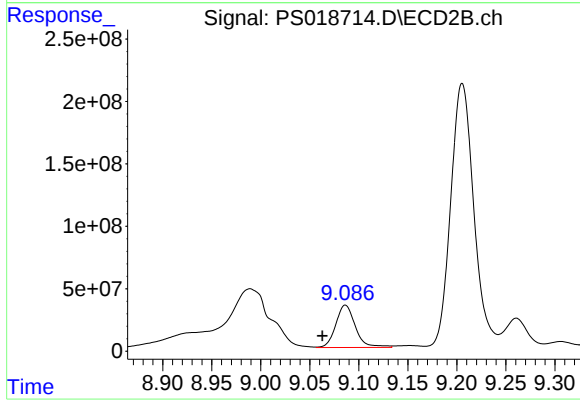
#11 2,4,5-TP (SILVEX)

R.T.: 8.703 min
Delta R.T.: 0.016 min
Response: 21066439
Conc: 4.83 ng/ml



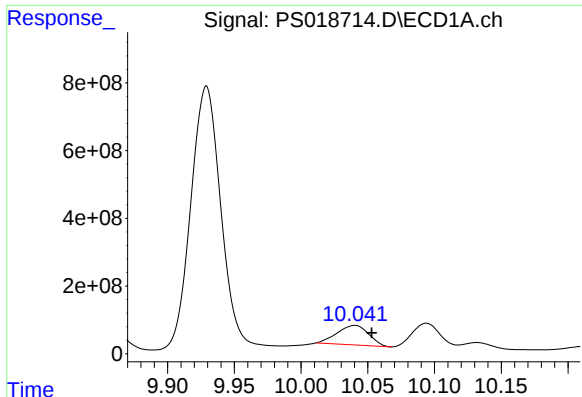
#12 2,4,5-T

R.T.: 9.544 min
Delta R.T.: 0.044 min
Response: 248026096
Conc: 16.60 ng/ml



#12 2,4,5-T

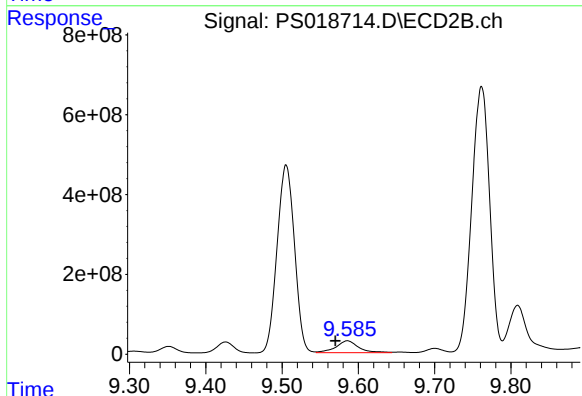
R.T.: 9.086 min
Delta R.T.: 0.023 min
Response: 471115846
Conc: 113.74 ng/ml



#13 2,4-DB

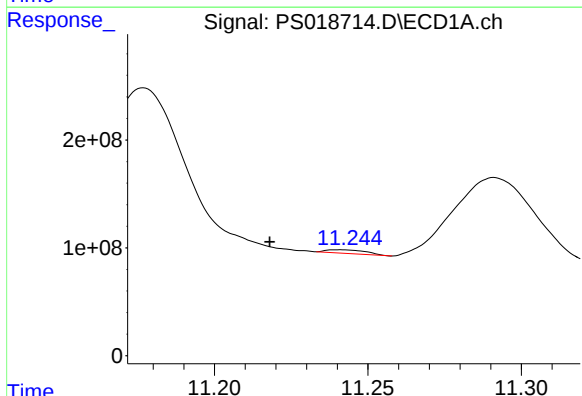
R.T.: 10.040 min
Delta R.T.: -0.013 min
Response: 948071447
Conc: 346.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



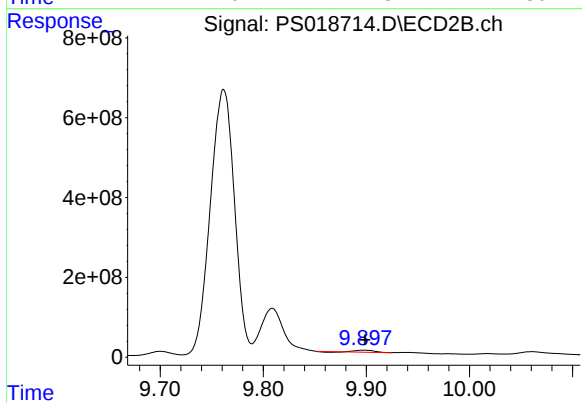
#13 2,4-DB

R.T.: 9.586 min
Delta R.T.: 0.016 min
Response: 611698834
Conc: 1077.41 ng/ml



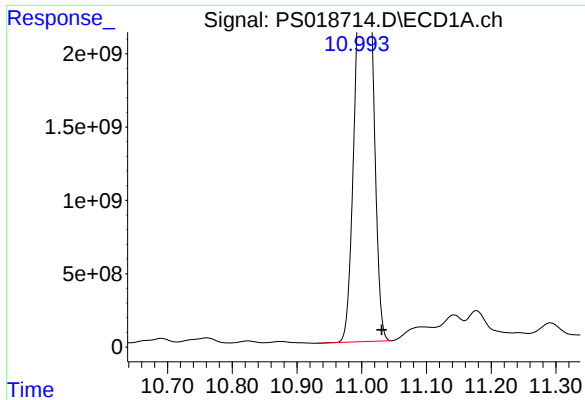
#14 DINOSEB

R.T.: 11.241 min
Delta R.T.: 0.023 min
Response: 29997827
Conc: 2.81 ng/ml



#14 DINOSEB

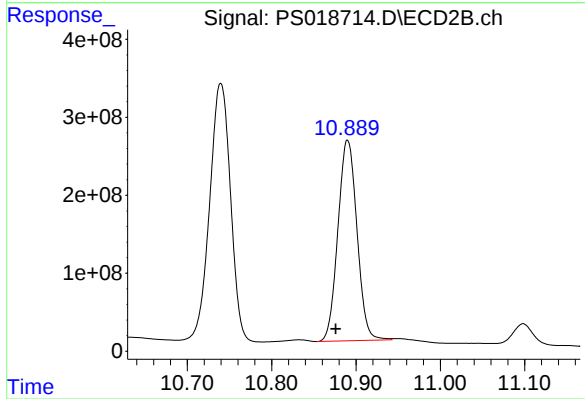
R.T.: 9.897 min
Delta R.T.: -0.002 min
Response: 56777711
Conc: 18.53 ng/ml



#15 Picloram

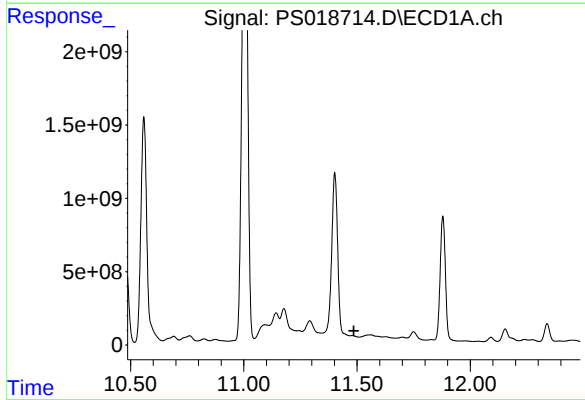
R.T.: 11.012 min
Delta R.T.: -0.019 min
Response: 48353292411
Conc: 2352.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



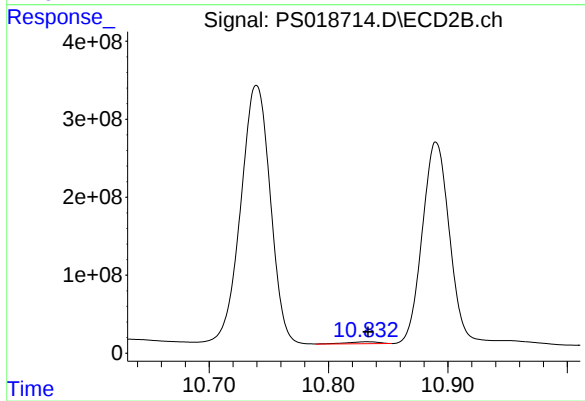
#15 Picloram

R.T.: 10.890 min
Delta R.T.: 0.014 min
Response: 4040855994
Conc: 760.12 ng/ml



#16 DCPA

R.T.: 11.477 min
Delta R.T.: -0.009 min
Response: -99561309
Conc: N.D.



#16 DCPA

R.T.: 10.832 min
Delta R.T.: 0.000 min
Response: 46571464
Conc: 8.86 ng/ml