

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030322\
 Data File : PS018489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 17:58
 Operator : AJ\MA
 Sample : N1719-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

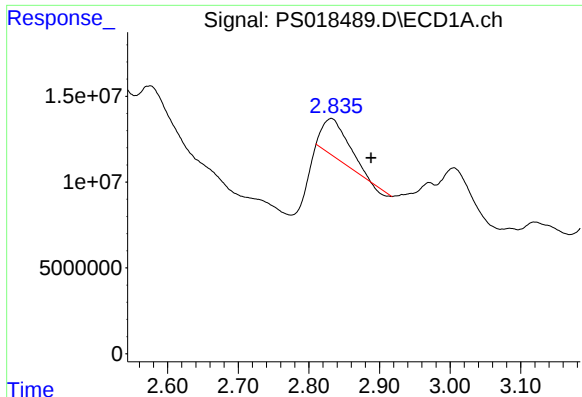
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 00:12:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022122.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 22 00:27:26 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.020	6.631	639.5E6	398.3E6	384.313	597.703 #
Target Compounds							
1) T	Dalapon	2.832f	2.420	52907245	265.1E6	19.505	310.213 #
2) T	3,5-DICHL...	6.277	5.876	9434418	119.2E6	3.971	116.960 #
3) T	4-Nitroph...	6.878	6.279	311.7E6	-1935511	362.019	N.D. #
5) T	DICAMBA	7.216	6.752	44113870	121.3E6	6.710	43.189 #
6) T	MCPD	7.409	6.862	62678268	17319441	12.949	7.613 #
7) T	MCPA	7.566f	7.073	3573351	34142371	<MDL	10.193 #
8) T	DICHLORPROP	7.860	7.412	51234612	91374929	30.294	124.102 #
10) T	Pentachlo...	8.433	8.094	431.0E6	16354650	18.204	1.716 #
11) T	2,4,5-TP ...	9.018f	8.415f	3026.0E6	9167.4E6	317.829	2220.472 #
12) T	2,4,5-T	9.287	8.822	156.6E6	722.5E6	15.569	183.548 #
13) T	2,4-DB	9.837	9.354	6048.5E6	3703.8E6	3480.517	6855.437 #
14) T	DINOSEB	10.869f	9.667	28625.8E6	1216.7E6	3684.557	418.527 #
15) T	Picloram	10.818	10.655	26721.9E6	4433.5E6	2103.087	766.641 #

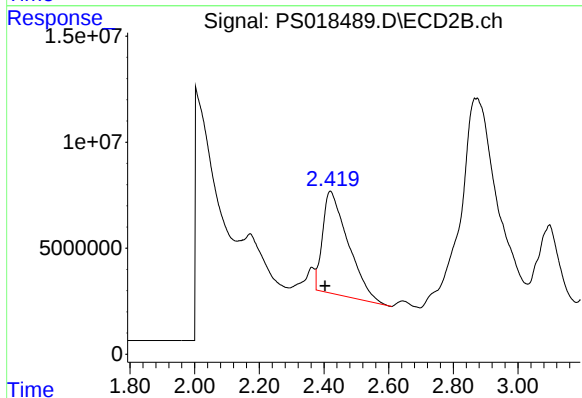
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

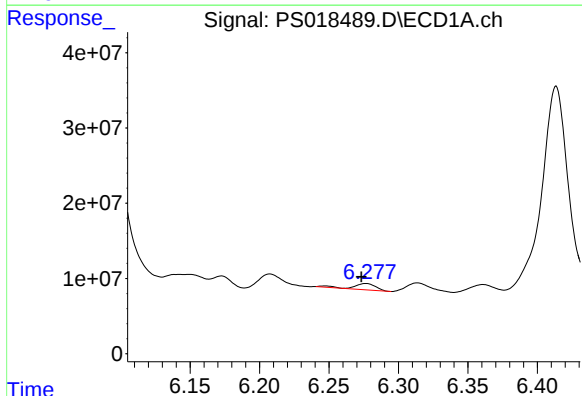
R.T.: 2.832 min
Delta R.T.: -0.056 min
Response: 52907245
Conc: 19.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



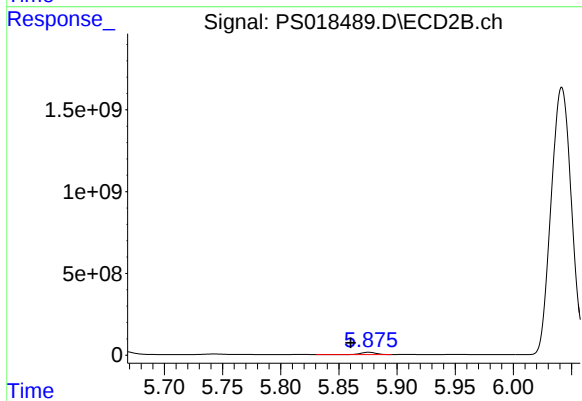
#1 Dalapon

R.T.: 2.420 min
Delta R.T.: 0.016 min
Response: 265059027
Conc: 310.21 ng/ml



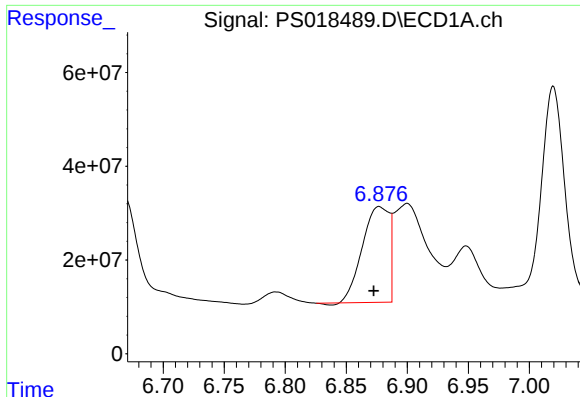
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.277 min
Delta R.T.: 0.003 min
Response: 9434418
Conc: 3.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

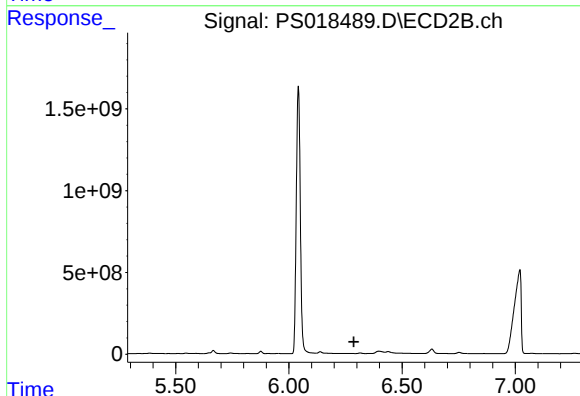
R.T.: 5.876 min
Delta R.T.: 0.015 min
Response: 119238626
Conc: 116.96 ng/ml



#3 4-Nitrophenol

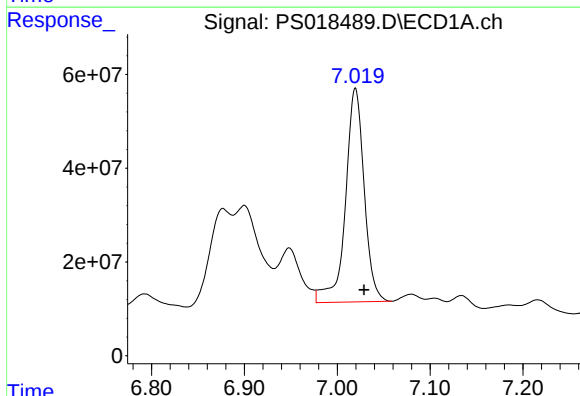
R.T.: 6.878 min
Delta R.T.: 0.005 min
Response: 311656601
Conc: 362.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



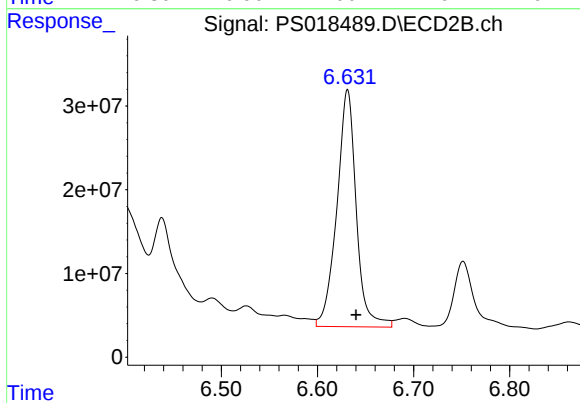
#3 4-Nitrophenol

R.T.: 6.279 min
Delta R.T.: -0.008 min
Response: -1935511
Conc: N.D.



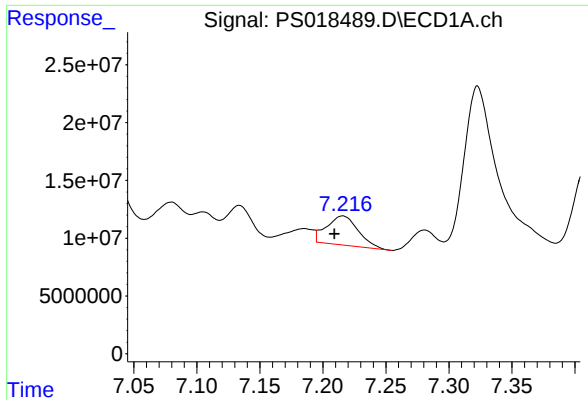
#4 2,4-DCAA

R.T.: 7.020 min
Delta R.T.: -0.009 min
Response: 639516658
Conc: 384.31 ng/ml



#4 2,4-DCAA

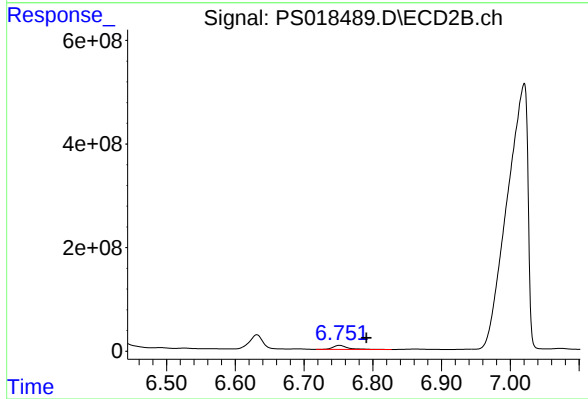
R.T.: 6.631 min
Delta R.T.: -0.009 min
Response: 398274599
Conc: 597.70 ng/ml



#5 DICAMBA

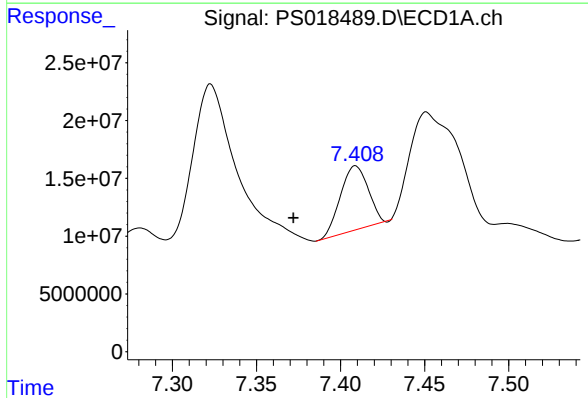
R.T.: 7.216 min
Delta R.T.: 0.006 min
Response: 44113870
Conc: 6.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



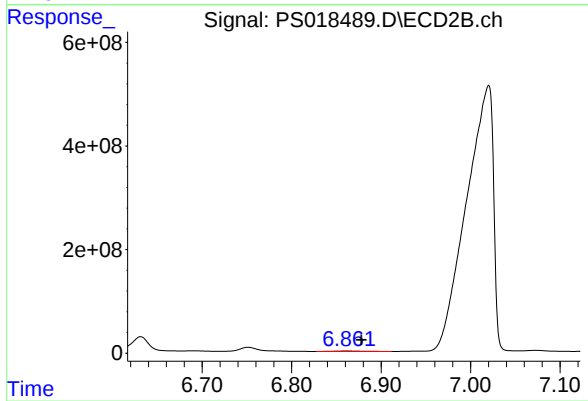
#5 DICAMBA

R.T.: 6.752 min
Delta R.T.: -0.039 min
Response: 121274789
Conc: 43.19 ng/ml



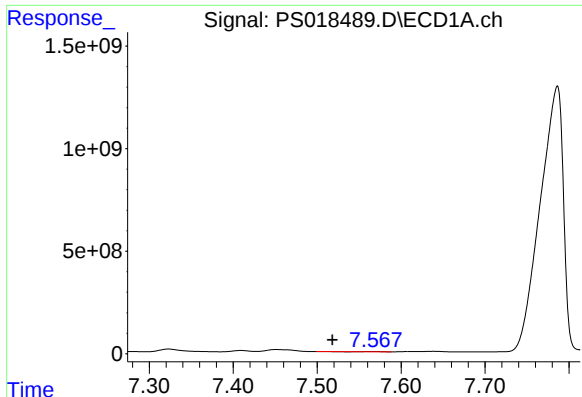
#6 MCP

R.T.: 7.409 min
Delta R.T.: 0.037 min
Response: 62678268
Conc: 12.95 ug/ml



#6 MCP

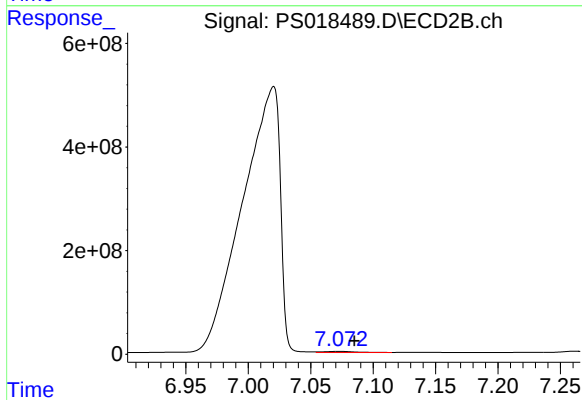
R.T.: 6.862 min
Delta R.T.: -0.016 min
Response: 17319441
Conc: 7.61 ug/ml



#7 MCPA

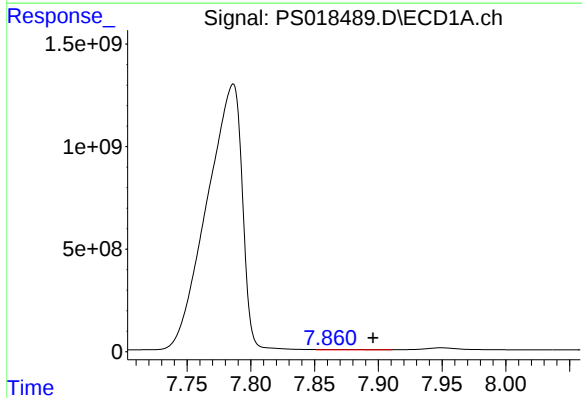
R.T.: 7.566 min
Delta R.T.: 0.048 min
Response: 3573351
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



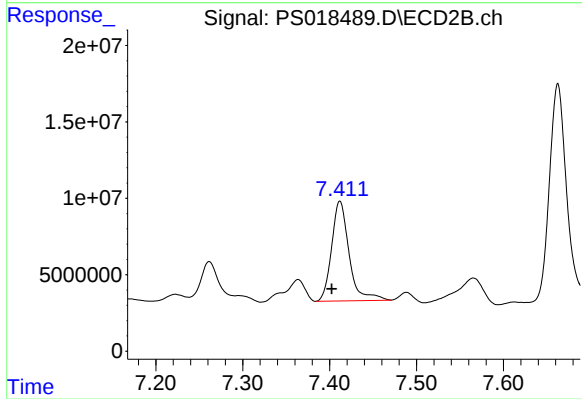
#7 MCPA

R.T.: 7.073 min
Delta R.T.: -0.012 min
Response: 34142371
Conc: 10.19 ug/ml



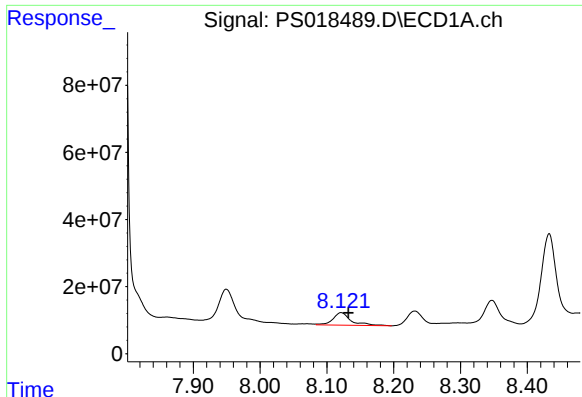
#8 DICHLORPROP

R.T.: 7.860 min
Delta R.T.: -0.036 min
Response: 51234612
Conc: 30.29 ng/ml



#8 DICHLORPROP

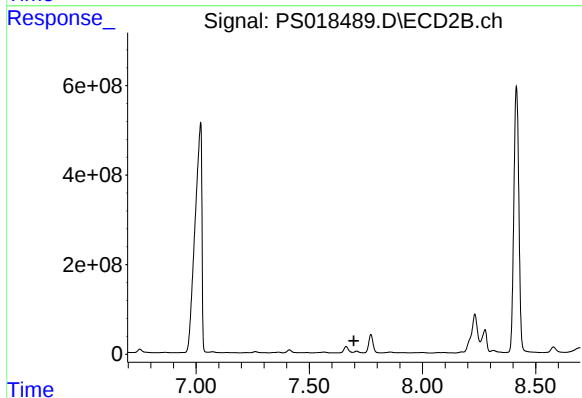
R.T.: 7.412 min
Delta R.T.: 0.010 min
Response: 91374929
Conc: 124.10 ng/ml



#9 2,4-D

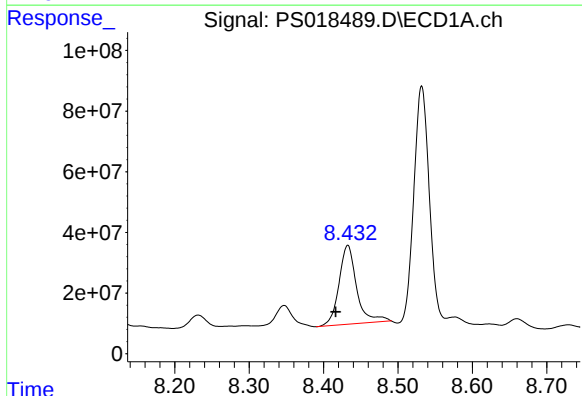
R.T.: 8.121 min
Delta R.T.: -0.011 min
Response: 70562404
Conc: 34.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



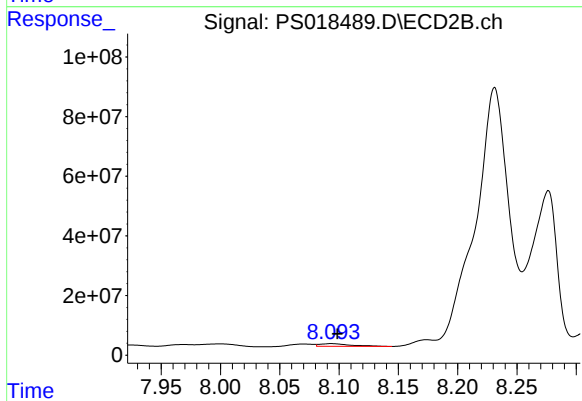
#9 2,4-D

R.T.: 7.709 min
Delta R.T.: 0.012 min
Response: -62911797
Conc: N.D.



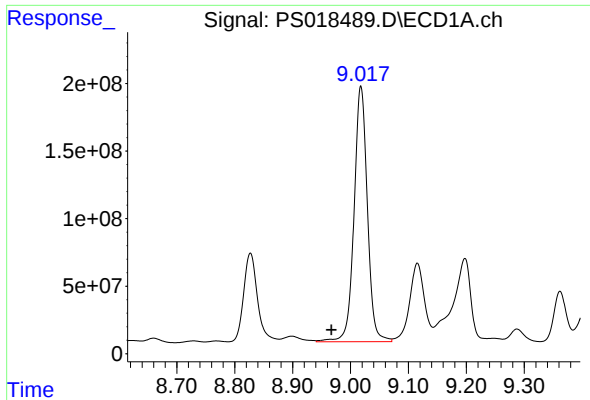
#10 Pentachlorophenol

R.T.: 8.433 min
Delta R.T.: 0.016 min
Response: 431038621
Conc: 18.20 ng/ml



#10 Pentachlorophenol

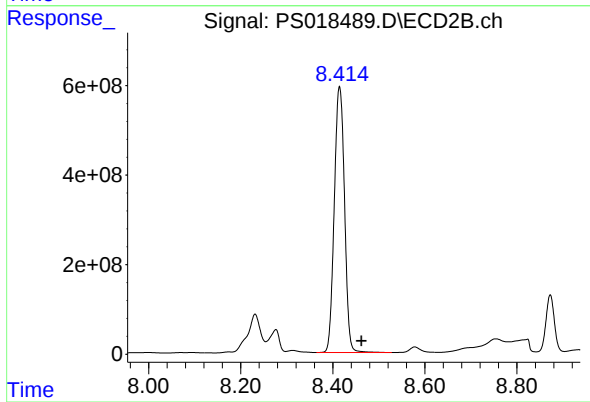
R.T.: 8.094 min
Delta R.T.: -0.005 min
Response: 16354650
Conc: 1.72 ng/ml



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

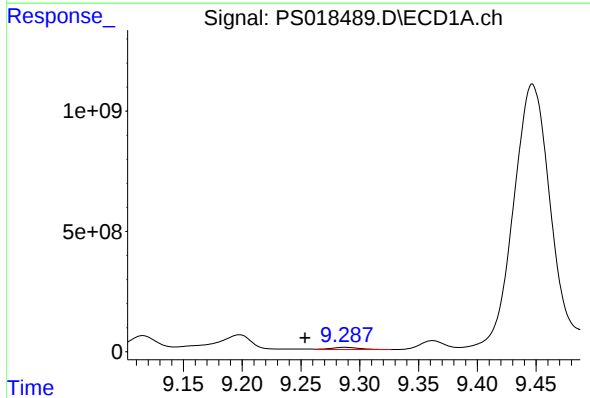
R.T.: 9.018 min
Delta R.T.: 0.051 min
Response: 3025998127
Conc: 317.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



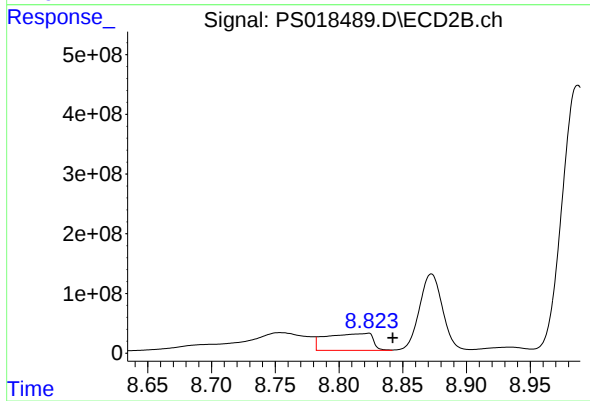
#11 2,4,5-TP (SILVEX)

R.T.: 8.415 min
Delta R.T.: -0.047 min
Response: 9167420838
Conc: 2220.47 ng/ml



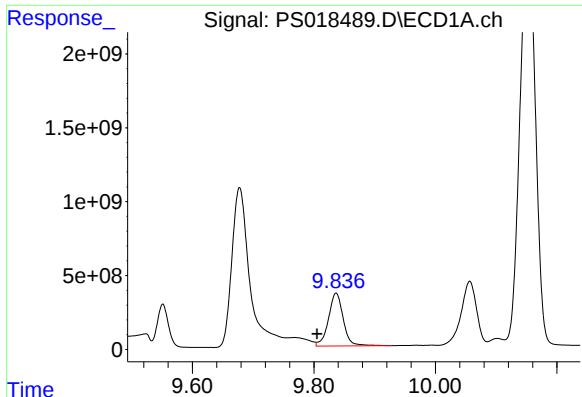
#12 2,4,5-T

R.T.: 9.287 min
Delta R.T.: 0.034 min
Response: 156607737
Conc: 15.57 ng/ml



#12 2,4,5-T

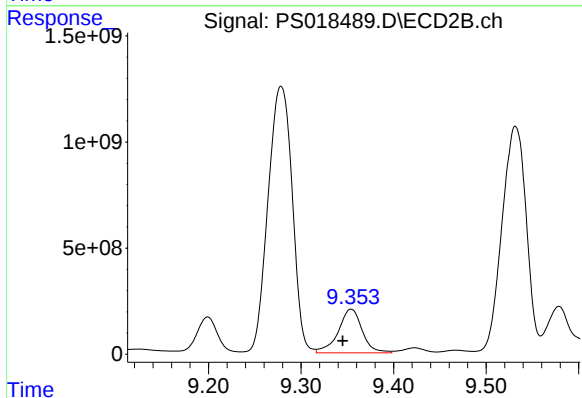
R.T.: 8.822 min
Delta R.T.: -0.020 min
Response: 722489006
Conc: 183.55 ng/ml



#13 2,4-DB

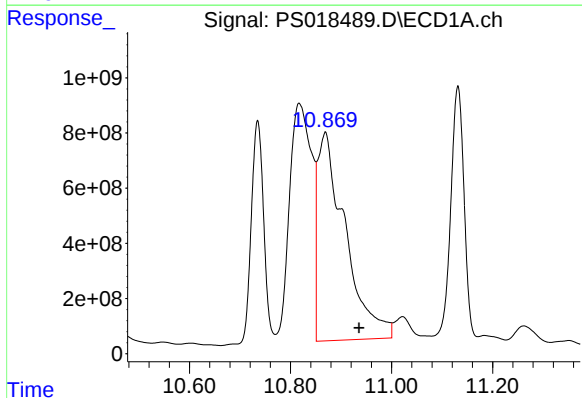
R.T.: 9.837 min
Delta R.T.: 0.031 min
Response: 6048460657
Conc: 3480.52 ng/ml

Instrument :
ECD_S
ClientSampleId :



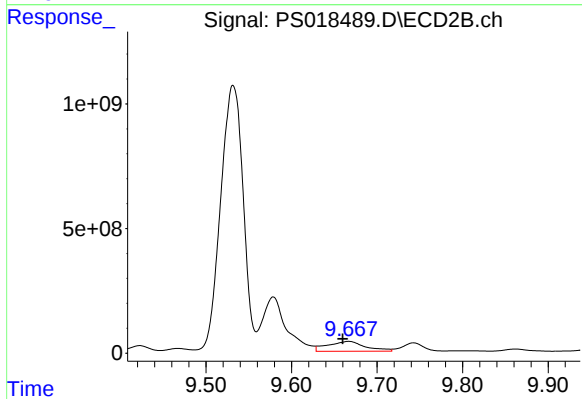
#13 2,4-DB

R.T.: 9.354 min
Delta R.T.: 0.009 min
Response: 3703793258
Conc: 6855.44 ng/ml



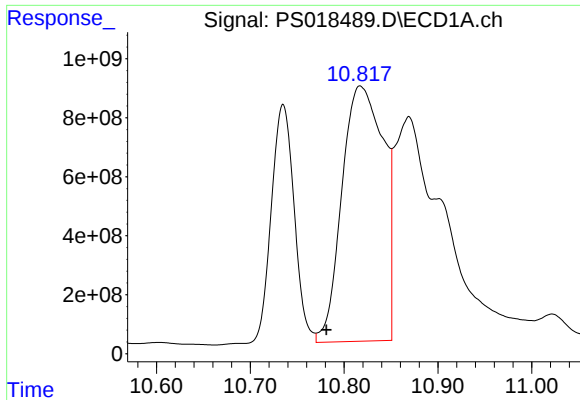
#14 DINOSEB

R.T.: 10.869 min
Delta R.T.: -0.067 min
Response: 28625788720
Conc: 3684.56 ng/ml



#14 DINOSEB

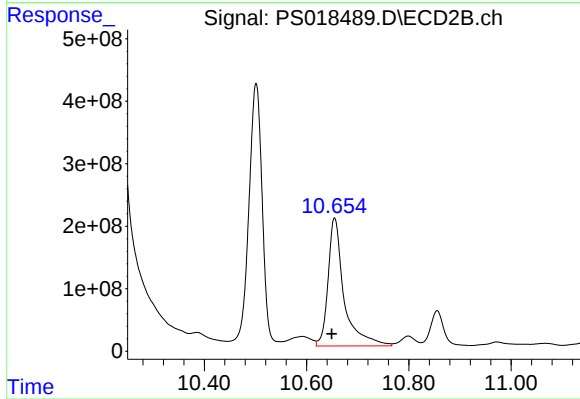
R.T.: 9.667 min
Delta R.T.: 0.007 min
Response: 1216658970
Conc: 418.53 ng/ml



#15 Picloram

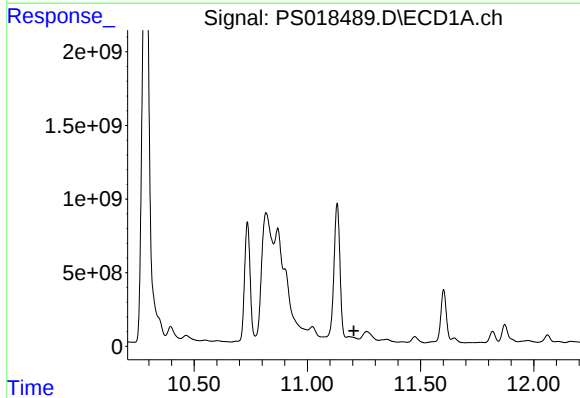
R.T.: 10.818 min
Delta R.T.: 0.037 min
Response: 26721916008
Conc: 2103.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



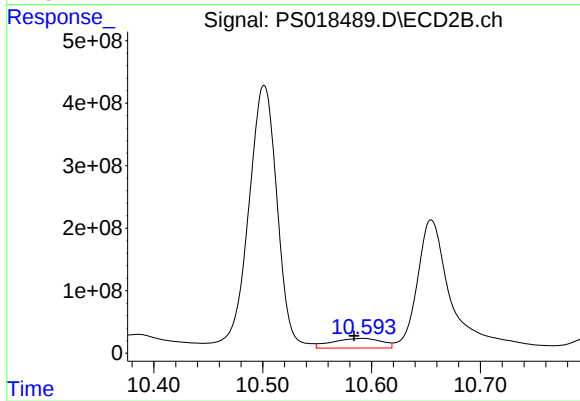
#15 Picloram

R.T.: 10.655 min
Delta R.T.: 0.006 min
Response: 4433457474
Conc: 766.64 ng/ml



#16 DCPA

R.T.: 11.184 min
Delta R.T.: -0.021 min
Response: -3577534616
Conc: N.D.



#16 DCPA

R.T.: 10.592 min
Delta R.T.: 0.008 min
Response: 484719421
Conc: 97.62 ng/ml