

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030922\
 Data File : PS018538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Mar 2022 22:27
 Operator : AJ\MA
 Sample : N1830-05
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

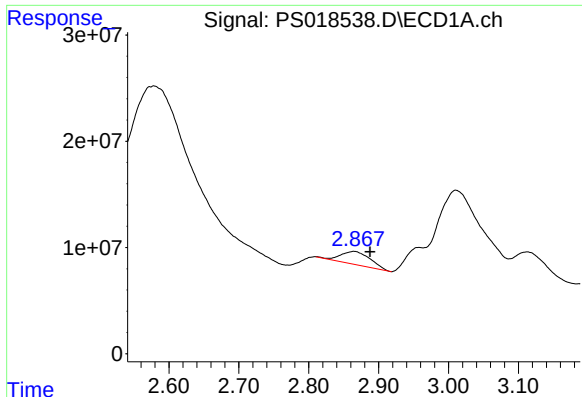
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 10 00:16:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022122.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 22 00:27:26 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.017	6.631	51234980	37324350	30.789	56.014 #
Target Compounds							
1) T	Dalapon	2.865	2.407	36038911	326.6E6	13.286	382.283 #
2) T	3,5-DICHL...	6.310	5.876	8742707	21739821	3.680	21.324 #
3) T	4-Nitroph...	6.902	6.315	624.8E6	164.3E6	725.801	376.101 #
5) T	DICAMBA	7.205	6.785	28944933	12474615	4.403	4.443
6) T	MCP	7.349	6.875	148.3E6	1348518	30.647	<MDL #
8) T	DICHLORPROP	7.942f	7.413	123.8E6	42308976	73.199	57.462
9) T	2,4-D	8.122	7.708	90203828	-28170939	44.219	N.D. #
10) T	Pentachlo...	8.431	8.065	438.8E6	5775754	18.532	<MDL #
11) T	2,4,5-TP ...	9.015f	8.488	2417.2E6	640.3E6	253.886	155.095 #
12) T	2,4,5-T	9.305f	8.852	1502.0E6	458.7E6	149.318	116.522
13) T	2,4-DB	9.828	9.345	745.6E6	556.3E6	429.039	1029.682 #
14) T	DINOSEB	10.868f	9.649	8656.1E6	1143.9E6	1114.168	393.512 #
15) T	Picloram	10.825f	10.648	4313.4E6	4114.9E6	339.475	711.555 #
16) T	DCPA	11.184	10.591	132.9E6	123.8E6	11.054	24.930 #

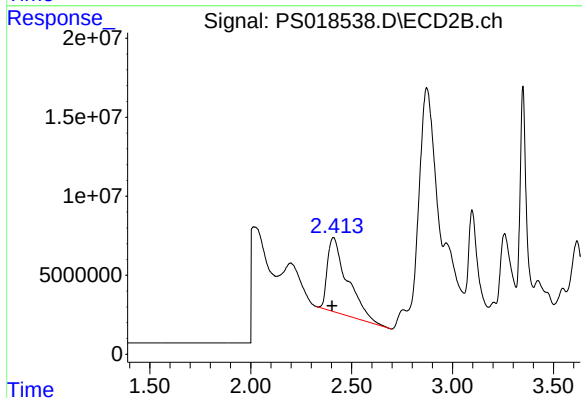
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

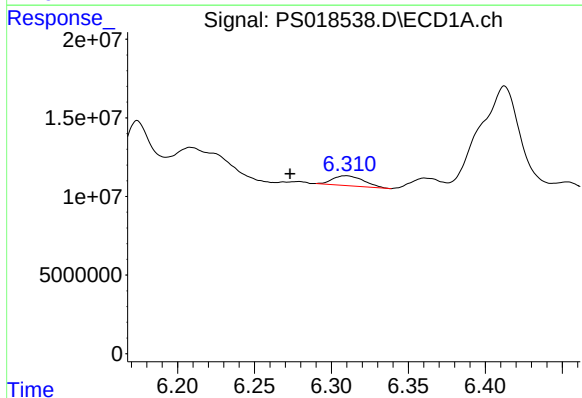
R.T.: 2.865 min
Delta R.T.: -0.023 min
Response: 36038911
Conc: 13.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



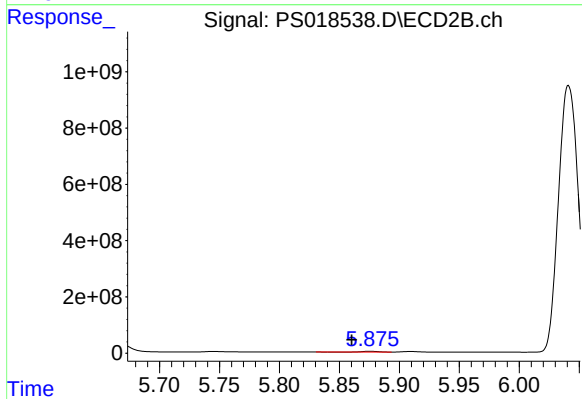
#1 Dalapon

R.T.: 2.407 min
Delta R.T.: 0.004 min
Response: 326639224
Conc: 382.28 ng/ml



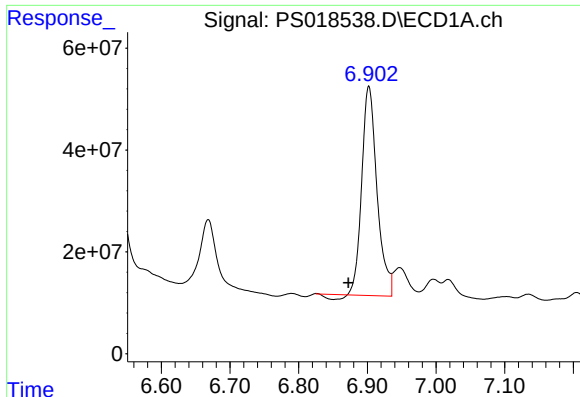
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.310 min
Delta R.T.: 0.036 min
Response: 8742707
Conc: 3.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

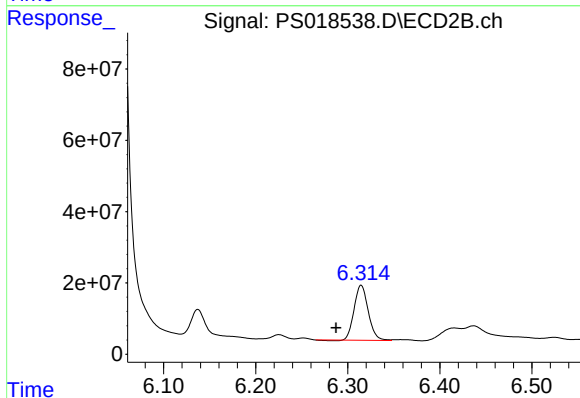
R.T.: 5.876 min
Delta R.T.: 0.015 min
Response: 21739821
Conc: 21.32 ng/ml



#3 4-Nitrophenol

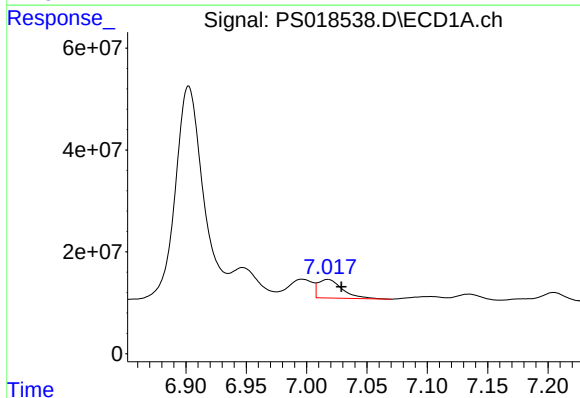
R.T.: 6.902 min
Delta R.T.: 0.030 min
Response: 624831357
Conc: 725.80 ng/ml

Instrument :
ECD_S
ClientSampleId :



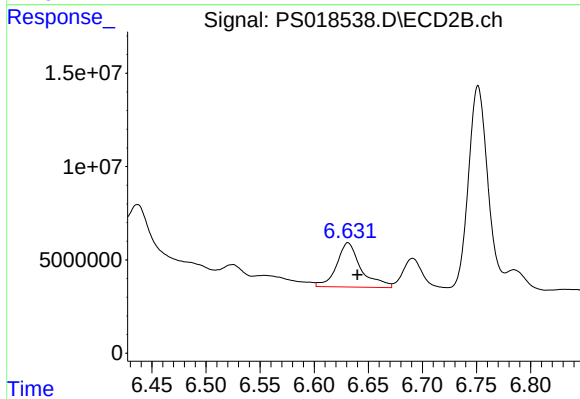
#3 4-Nitrophenol

R.T.: 6.315 min
Delta R.T.: 0.027 min
Response: 164304623
Conc: 376.10 ng/ml



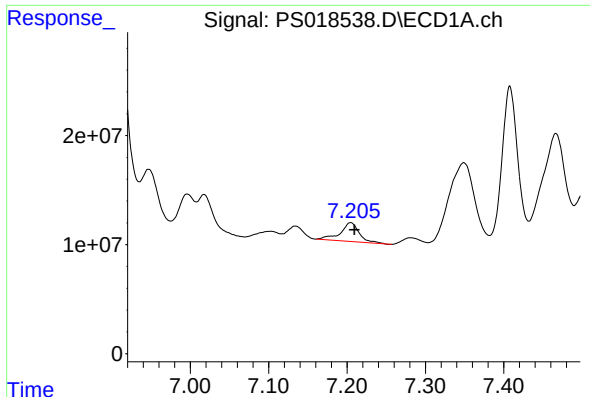
#4 2,4-DCAA

R.T.: 7.017 min
Delta R.T.: -0.011 min
Response: 51234980
Conc: 30.79 ng/ml



#4 2,4-DCAA

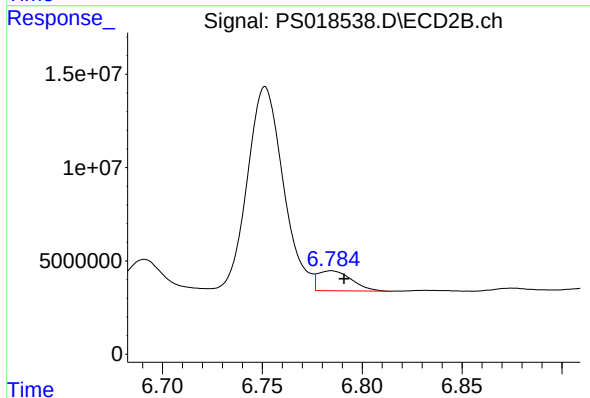
R.T.: 6.631 min
Delta R.T.: -0.009 min
Response: 37324350
Conc: 56.01 ng/ml



#5 DICAMBA

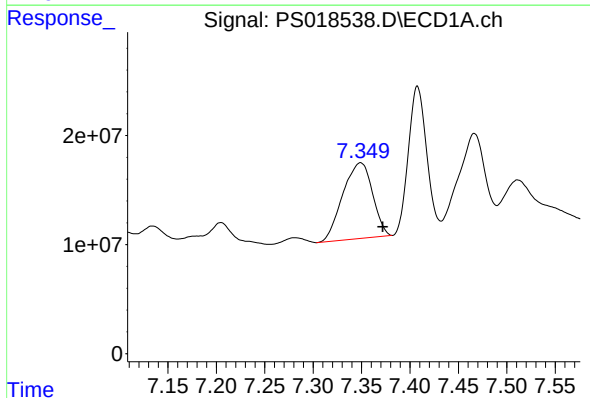
R.T.: 7.205 min
Delta R.T.: -0.005 min
Response: 28944933
Conc: 4.40 ng/ml

Instrument :
ECD_S
ClientSampleId :



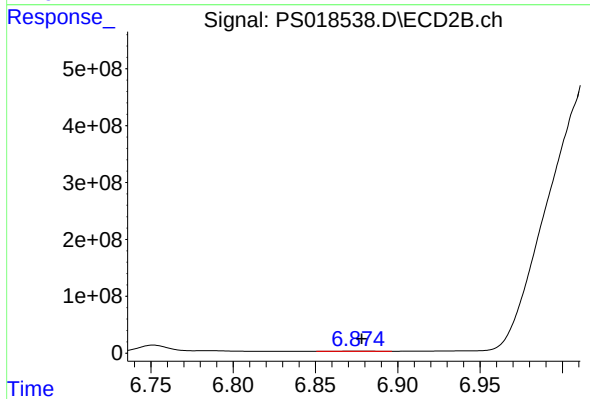
#5 DICAMBA

R.T.: 6.785 min
Delta R.T.: -0.006 min
Response: 12474615
Conc: 4.44 ng/ml



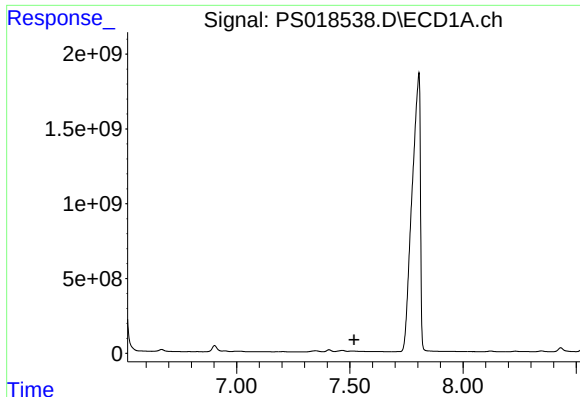
#6 MCP

R.T.: 7.349 min
Delta R.T.: -0.023 min
Response: 148348341
Conc: 30.65 ug/ml



#6 MCP

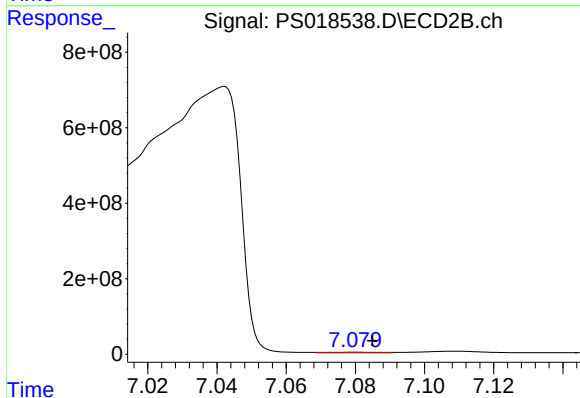
R.T.: 6.875 min
Delta R.T.: -0.003 min
Response: 1348518
Conc: N.D.



#7 MCPA

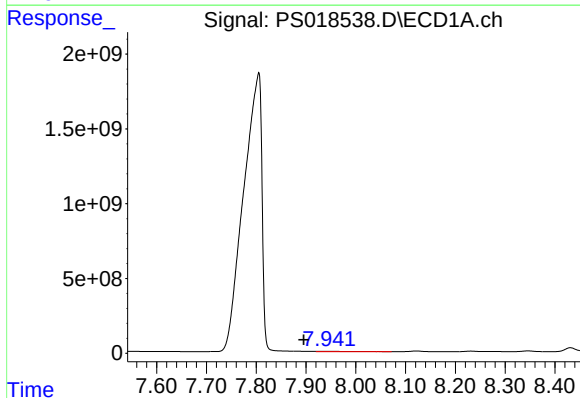
R.T.: 7.511 min
Delta R.T.: -0.007 min
Response: -153703729
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



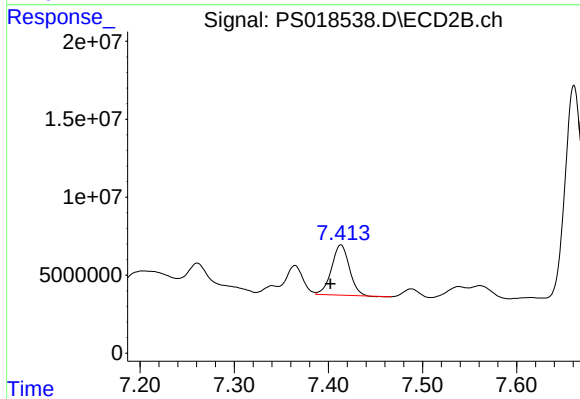
#7 MCPA

R.T.: 7.080 min
Delta R.T.: -0.005 min
Response: 15789096
Conc: 4.71 ug/ml



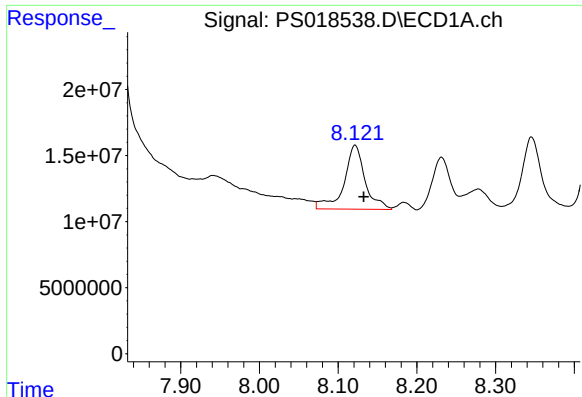
#8 DICHLORPROP

R.T.: 7.942 min
Delta R.T.: 0.046 min
Response: 123796687
Conc: 73.20 ng/ml



#8 DICHLORPROP

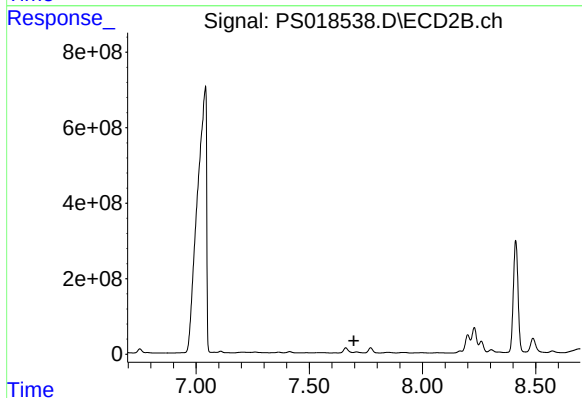
R.T.: 7.413 min
Delta R.T.: 0.011 min
Response: 42308976
Conc: 57.46 ng/ml



#9 2,4-D

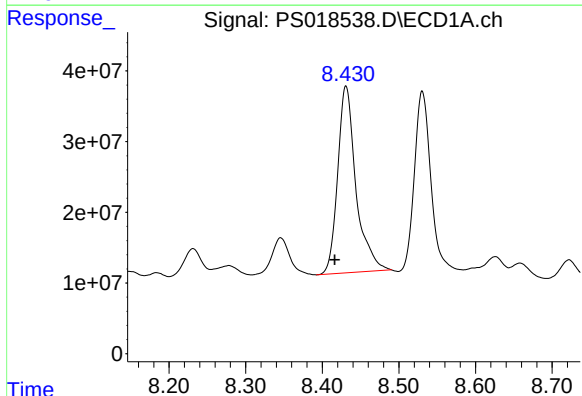
R.T.: 8.122 min
Delta R.T.: -0.011 min
Response: 90203828
Conc: 44.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



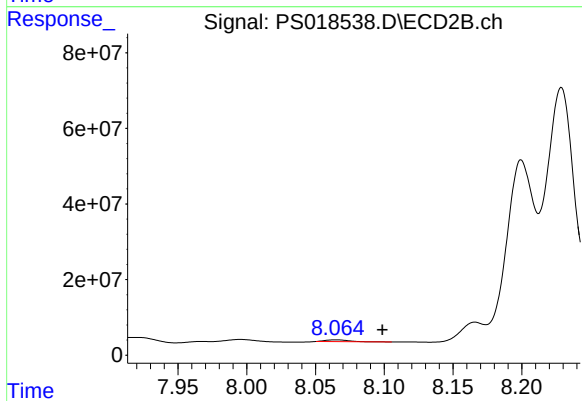
#9 2,4-D

R.T.: 7.708 min
Delta R.T.: 0.011 min
Response: -28170939
Conc: N.D.



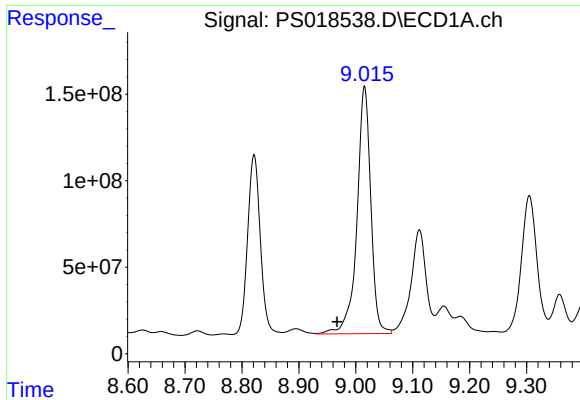
#10 Pentachlorophenol

R.T.: 8.431 min
Delta R.T.: 0.014 min
Response: 438816353
Conc: 18.53 ng/ml



#10 Pentachlorophenol

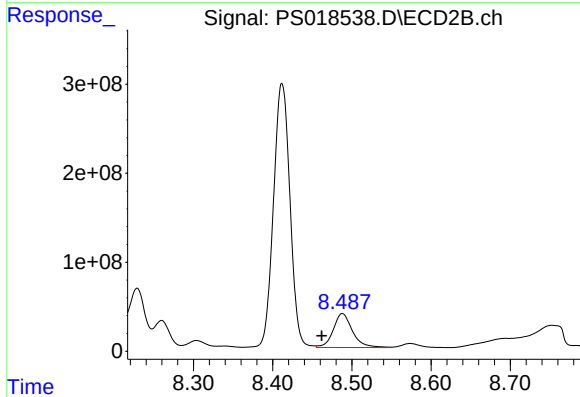
R.T.: 8.065 min
Delta R.T.: -0.034 min
Response: 5775754
Conc: N.D.



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

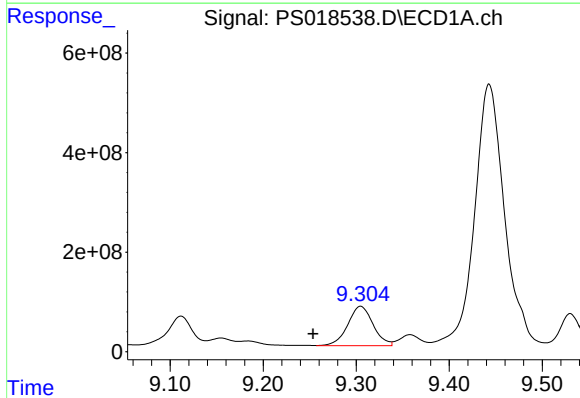
R.T.: 9.015 min
Delta R.T.: 0.048 min
Response: 2417210317
Conc: 253.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



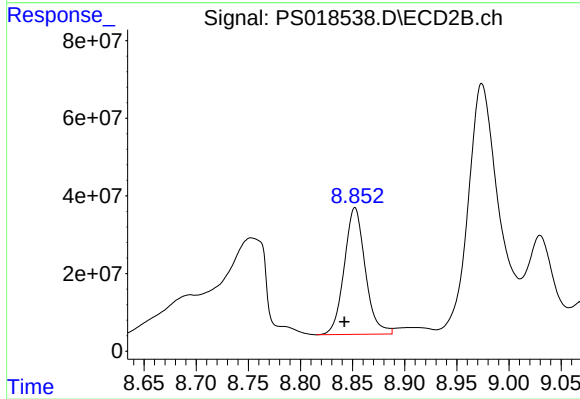
#11 2,4,5-TP (SILVEX)

R.T.: 8.488 min
Delta R.T.: 0.026 min
Response: 640324874
Conc: 155.10 ng/ml



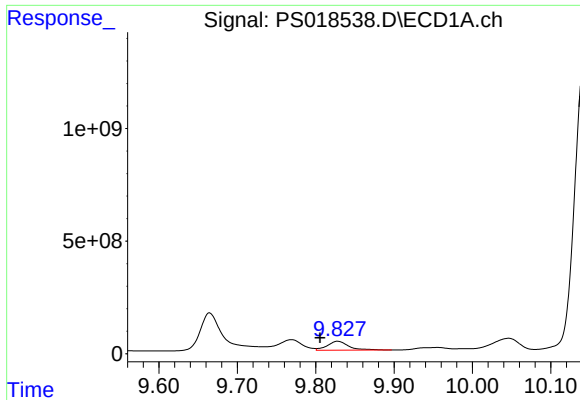
#12 2,4,5-T

R.T.: 9.305 min
Delta R.T.: 0.051 min
Response: 1502021585
Conc: 149.32 ng/ml



#12 2,4,5-T

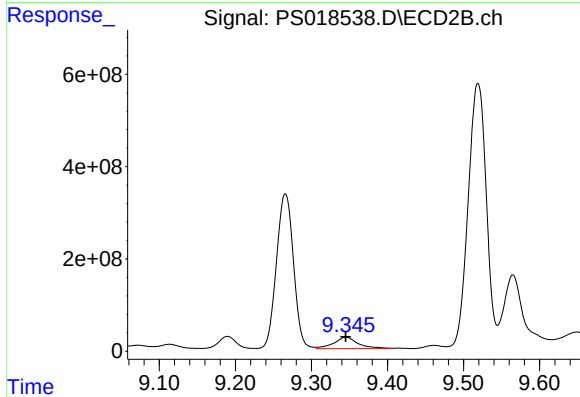
R.T.: 8.852 min
Delta R.T.: 0.010 min
Response: 458658751
Conc: 116.52 ng/ml



#13 2,4-DB

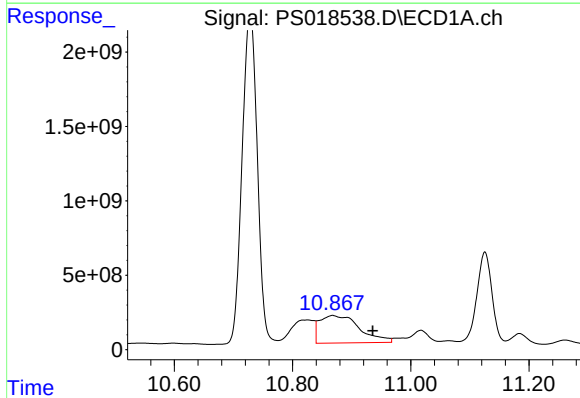
R.T.: 9.828 min
Delta R.T.: 0.022 min
Response: 745586498
Conc: 429.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



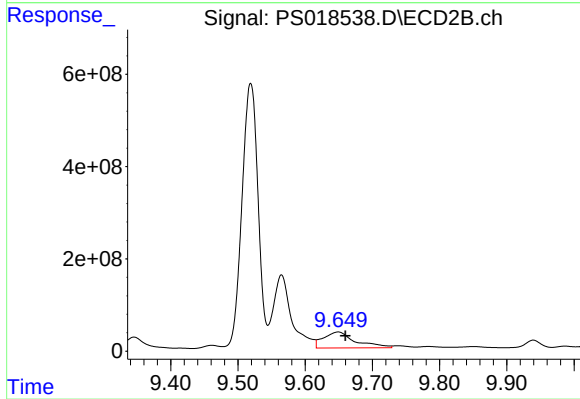
#13 2,4-DB

R.T.: 9.345 min
Delta R.T.: 0.000 min
Response: 556307141
Conc: 1029.68 ng/ml



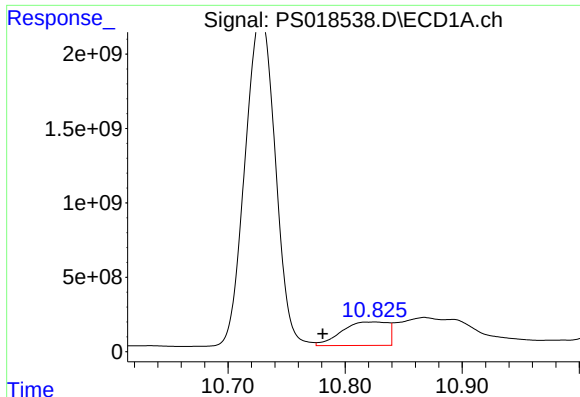
#14 DINOSEB

R.T.: 10.868 min
Delta R.T.: -0.068 min
Response: 8656110286
Conc: 1114.17 ng/ml



#14 DINOSEB

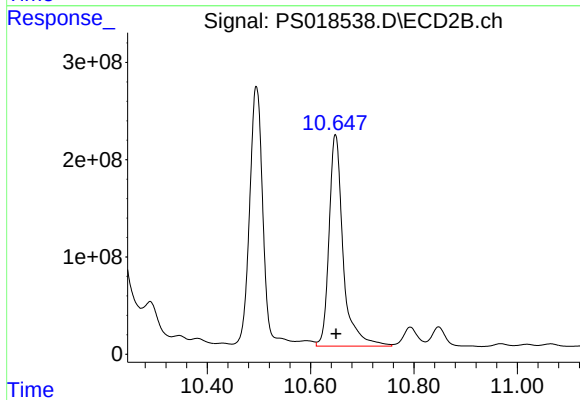
R.T.: 9.649 min
Delta R.T.: -0.011 min
Response: 1143939263
Conc: 393.51 ng/ml



#15 Picloram

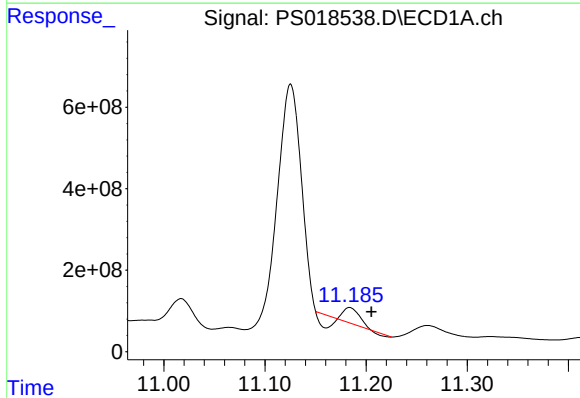
R.T.: 10.825 min
Delta R.T.: 0.044 min
Response: 4313385743
Conc: 339.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



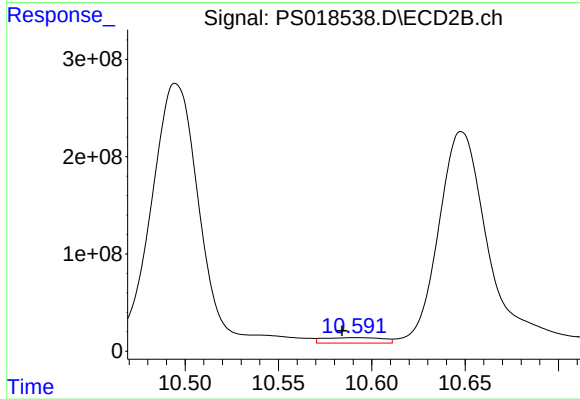
#15 Picloram

R.T.: 10.648 min
Delta R.T.: 0.000 min
Response: 4114894717
Conc: 711.55 ng/ml



#16 DCPA

R.T.: 11.184 min
Delta R.T.: -0.021 min
Response: 132928370
Conc: 11.05 ng/ml



#16 DCPA

R.T.: 10.591 min
Delta R.T.: 0.007 min
Response: 123786949
Conc: 24.93 ng/ml