

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101222\
 Data File : PS020781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2022 15:19
 Operator : AR\AJ
 Sample : N5019-01
 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: Oct 13 00:35:11 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100622.M
 Quant Title : 8080.M
 QLast Update : Fri Oct 07 06:09:52 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 x 0.5 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	6.429	6.863	3176.0E6	592.7E6	1683.564	442.660 #
Target Compounds							
1) T	Dalapon	2.467f	2.546	185.7E6	335.2E6	66.213	193.135 #
2) T	3,5-DICHL...	5.776	6.021	91081046	4935514	30.314	2.462 #
3) T	4-Nitroph...	6.237	6.483	16363496	2731402	7.919	3.313 #
5) T	DICAMBA	6.569	6.990f	4599574	107.0E6	<MDL	18.185 #
6) T	MCP	6.744	7.127	273.9E6	13734706	46.603	3.134 #
7) T	MCPA	6.848	7.331	12636484	-3820636	1.483	N.D. #
8) T	DICHLORPROP	7.190	7.674	158.4E6	41461703	78.980	28.584 #
9) T	2,4-D	7.352	7.935	7781346	64602309	3.192	36.444 #
10) T	Pentachlo...	7.595	8.370	34056009	36687654	1.240	1.816 #
11) T	2,4,5-TP ...	8.154	8.772	221.1E6	172.4E6	19.616	20.349
12) T	2,4,5-T	8.408	9.135	208.0E6	17829228	18.716	2.191 #
13) T	2,4-DB	8.920	9.646	35638187	29915127	15.603	26.702 #
14) T	DINOSEB	9.972	9.967	76140308	804.4E6	9.298	132.741 #
15) T	Picloram	9.785	10.952	161.5E6	456.0E6	9.695	38.681 #
16) T	DCPA	10.237	10.891	48691164	23541573	3.500	2.291 #

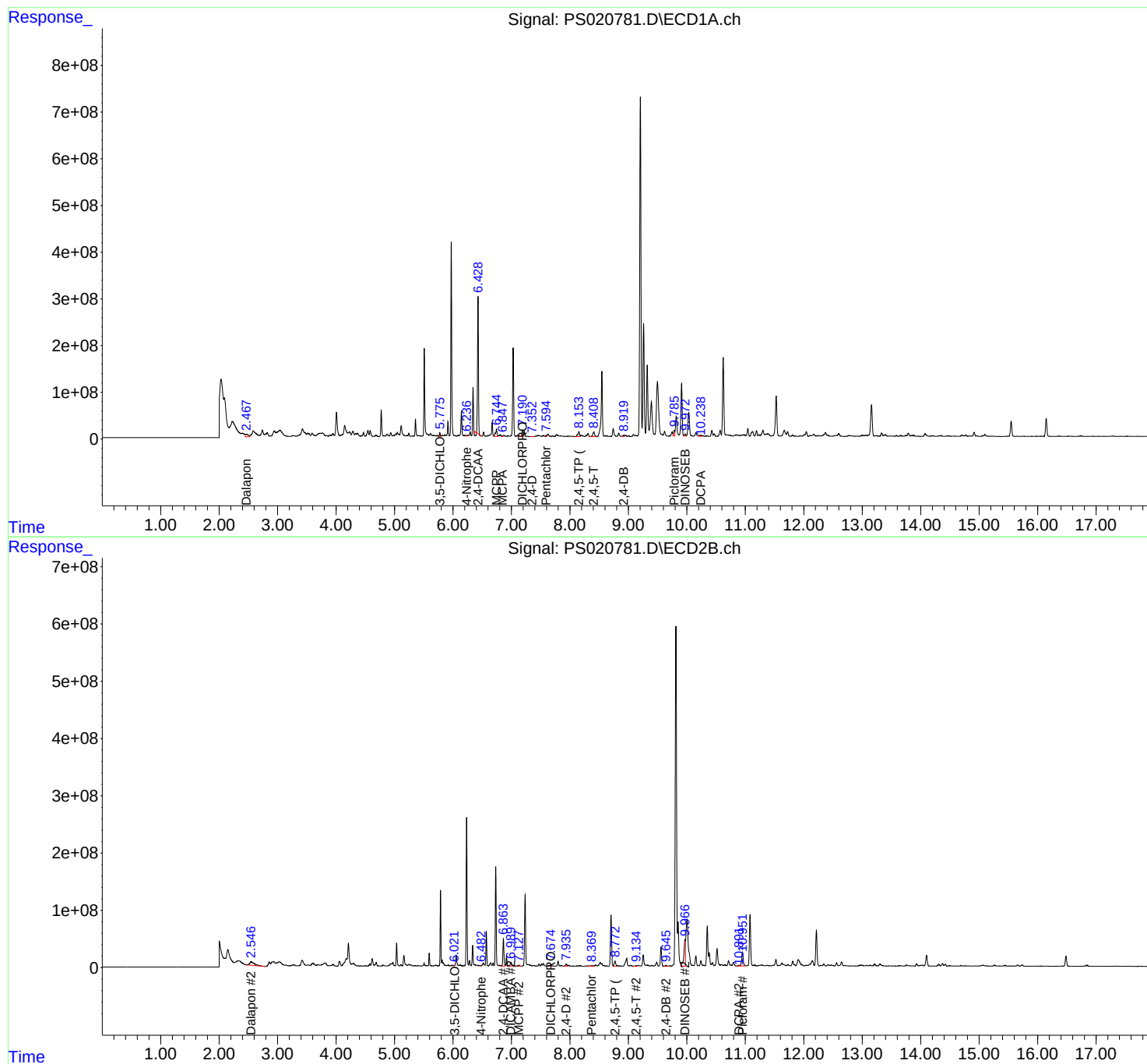
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

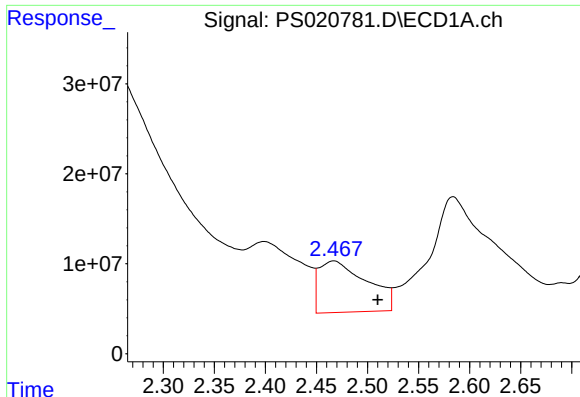
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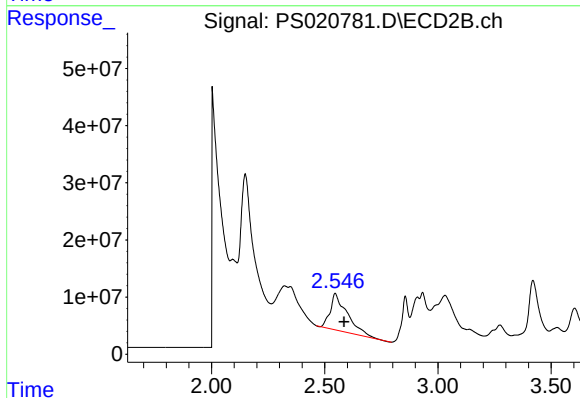




#1 Dalapon

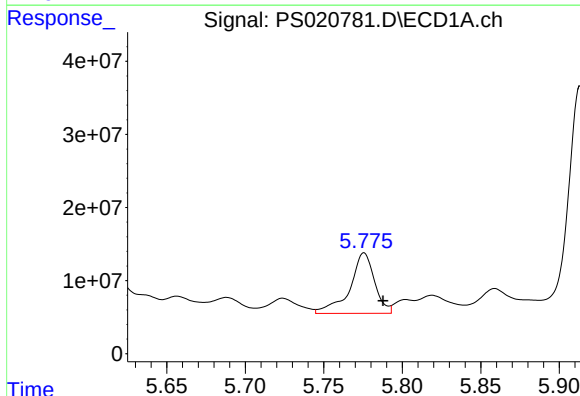
R.T.: 2.467 min
Delta R.T.: -0.043 min
Response: 185725730
Conc: 66.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



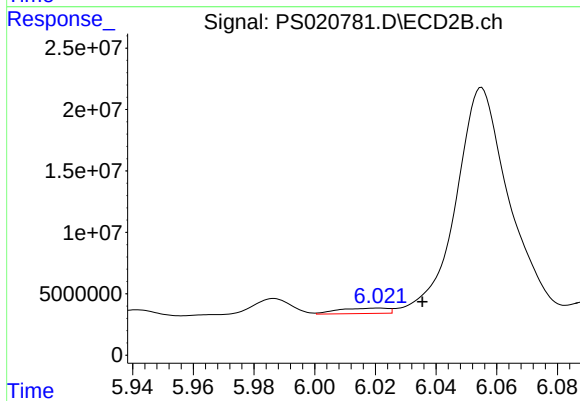
#1 Dalapon

R.T.: 2.546 min
Delta R.T.: -0.039 min
Response: 335235920
Conc: 193.13 ng/ml



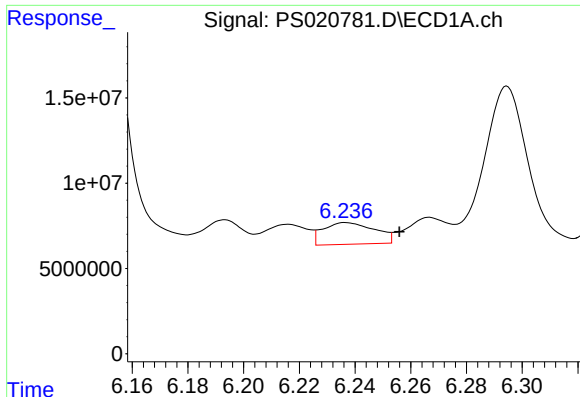
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.776 min
Delta R.T.: -0.012 min
Response: 91081046
Conc: 30.31 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

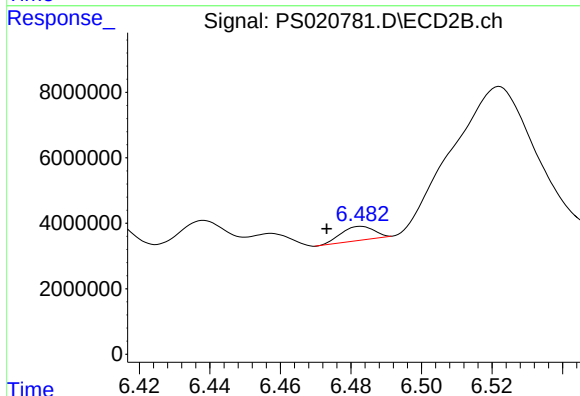
R.T.: 6.021 min
Delta R.T.: -0.014 min
Response: 4935514
Conc: 2.46 ng/ml



#3 4-Nitrophenol

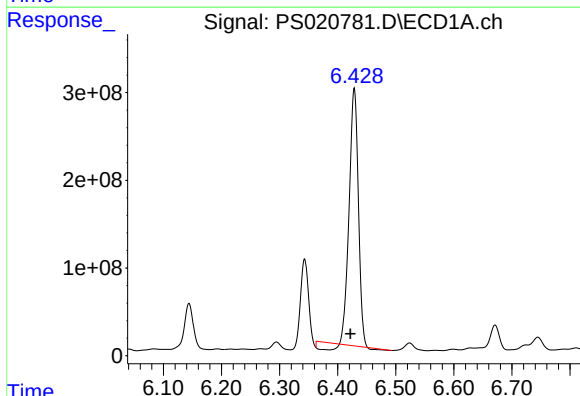
R.T.: 6.237 min
Delta R.T.: -0.019 min
Response: 16363496
Conc: 7.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



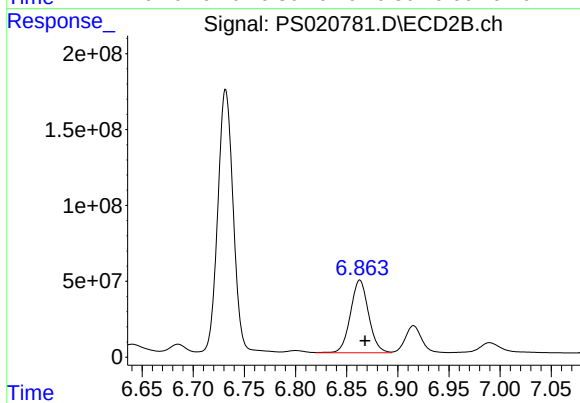
#3 4-Nitrophenol

R.T.: 6.483 min
Delta R.T.: 0.010 min
Response: 2731402
Conc: 3.31 ng/ml



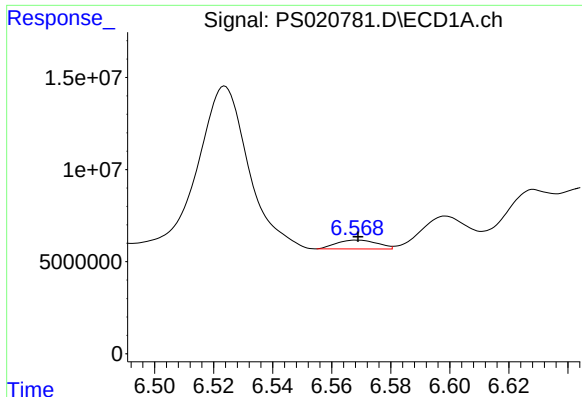
#4 2,4-DCAA

R.T.: 6.429 min
Delta R.T.: 0.006 min
Response: 3175959619
Conc: 1683.56 ng/ml



#4 2,4-DCAA

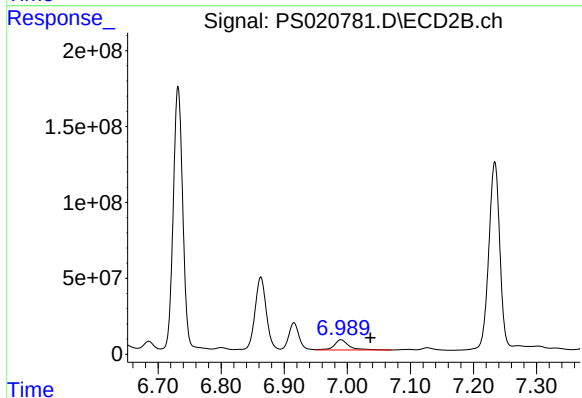
R.T.: 6.863 min
Delta R.T.: -0.005 min
Response: 592713720
Conc: 442.66 ng/ml



#5 DICAMBA

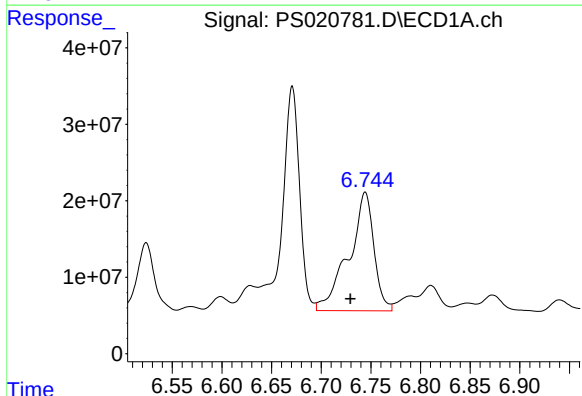
R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 4599574
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



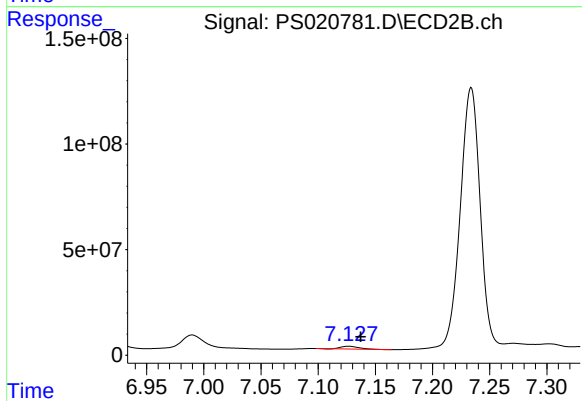
#5 DICAMBA

R.T.: 6.990 min
Delta R.T.: -0.047 min
Response: 107034489
Conc: 18.19 ng/ml



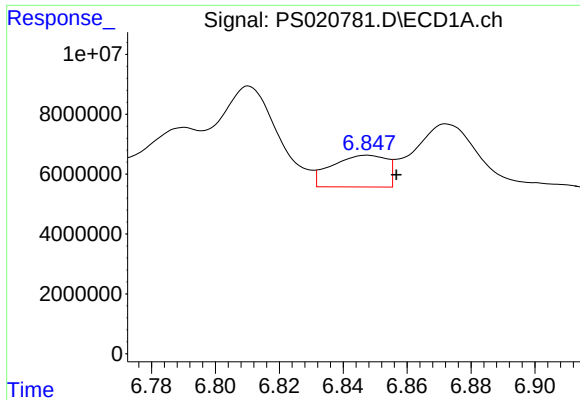
#6 MCP

R.T.: 6.744 min
Delta R.T.: 0.015 min
Response: 273861882
Conc: 46.60 ug/ml



#6 MCP

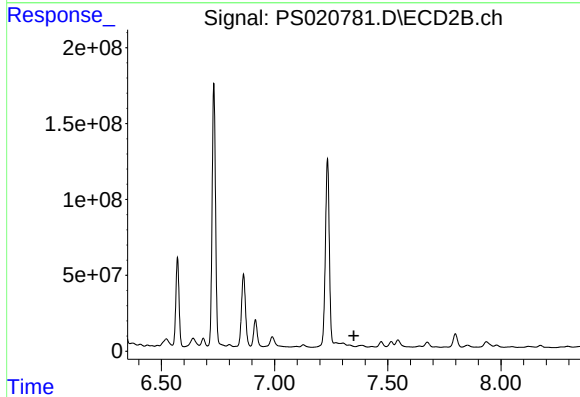
R.T.: 7.127 min
Delta R.T.: -0.011 min
Response: 13734706
Conc: 3.13 ug/ml



#7 MCPA

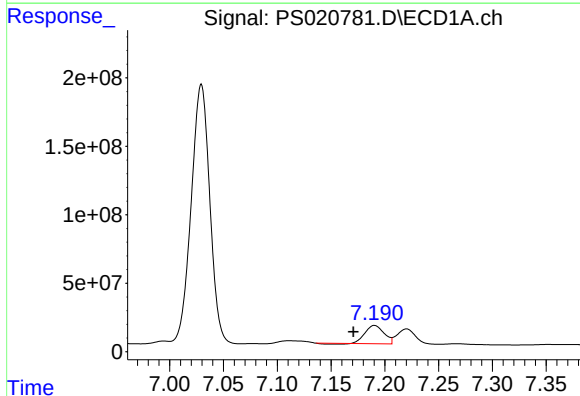
R.T.: 6.848 min
Delta R.T.: -0.009 min
Response: 12636484
Conc: 1.48 ug/ml

Instrument :
ECD_S
ClientSampleId :



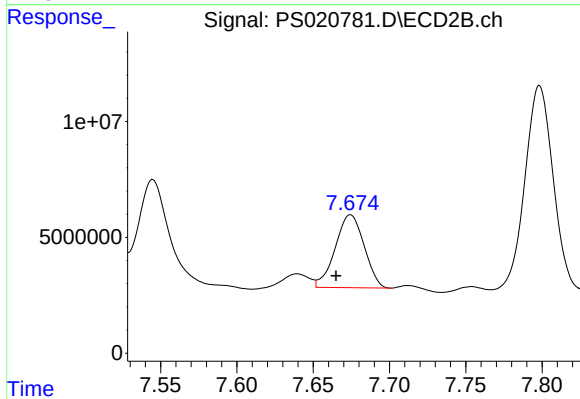
#7 MCPA

R.T.: 7.331 min
Delta R.T.: -0.020 min
Response: -3820636
Conc: N.D.



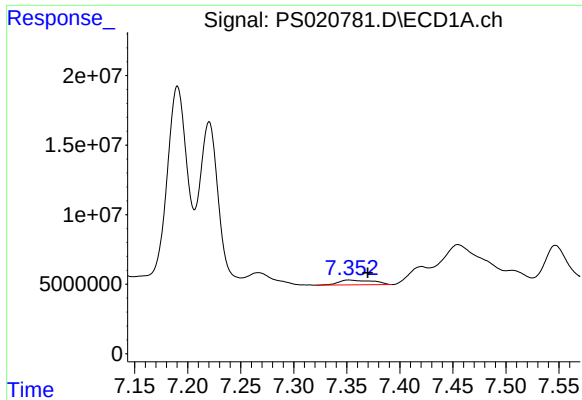
#8 DICHLORPROP

R.T.: 7.190 min
Delta R.T.: 0.019 min
Response: 158436328
Conc: 78.98 ng/ml



#8 DICHLORPROP

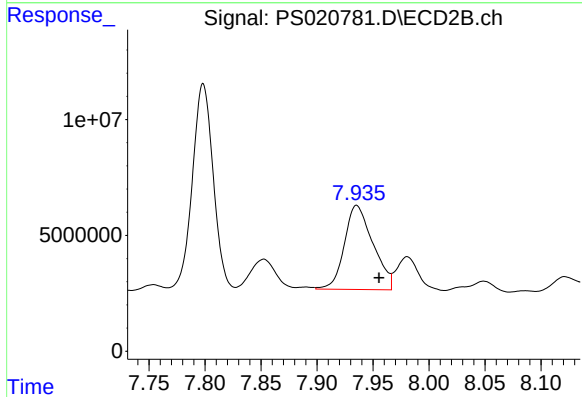
R.T.: 7.674 min
Delta R.T.: 0.009 min
Response: 41461703
Conc: 28.58 ng/ml



#9 2,4-D

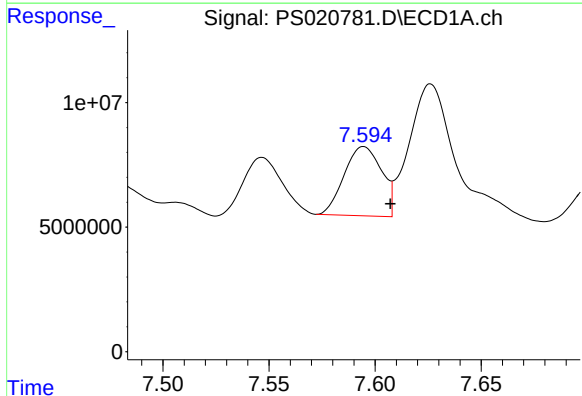
R.T.: 7.352 min
Delta R.T.: -0.017 min
Response: 7781346
Conc: 3.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



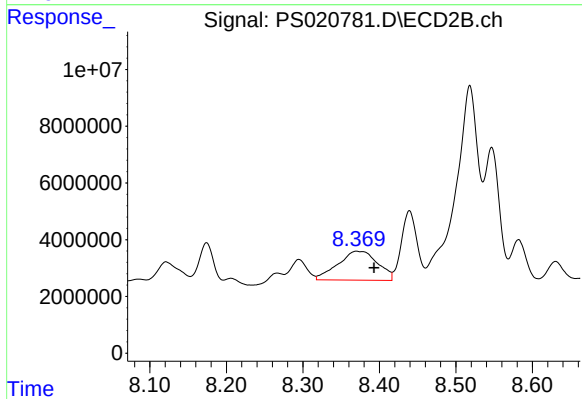
#9 2,4-D

R.T.: 7.935 min
Delta R.T.: -0.020 min
Response: 64602309
Conc: 36.44 ng/ml



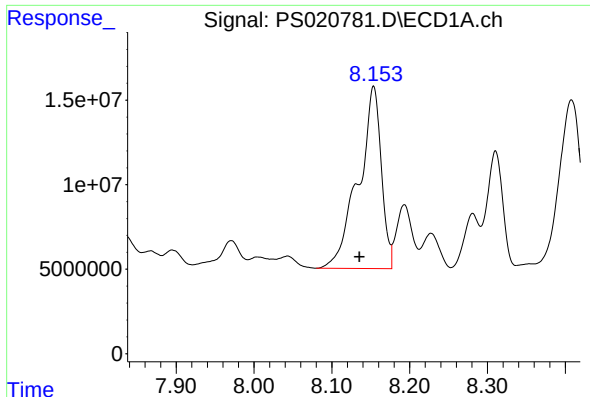
#10 Pentachlorophenol

R.T.: 7.595 min
Delta R.T.: -0.013 min
Response: 34056009
Conc: 1.24 ng/ml



#10 Pentachlorophenol

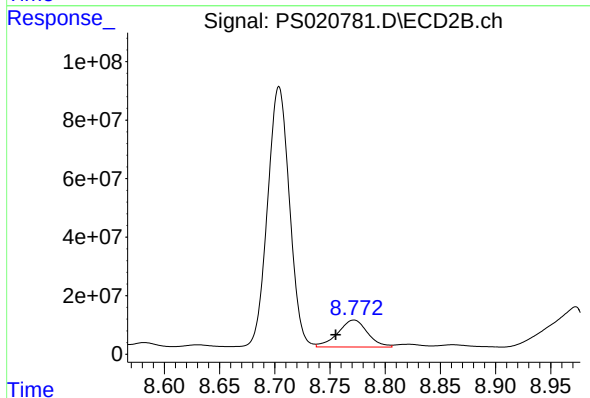
R.T.: 8.370 min
Delta R.T.: -0.023 min
Response: 36687654
Conc: 1.82 ng/ml



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

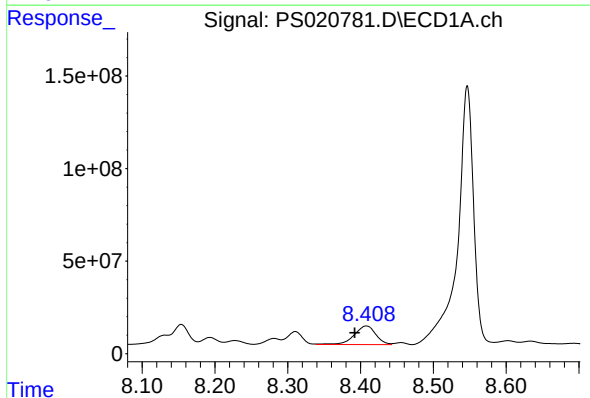
R.T.: 8.154 min
Delta R.T.: 0.018 min
Response: 221141983
Conc: 19.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



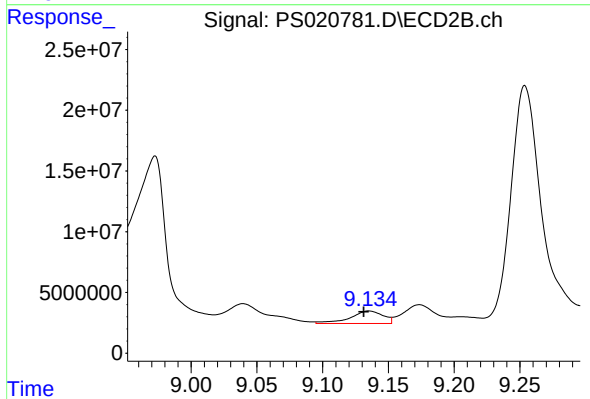
#11 2,4,5-TP (SILVEX)

R.T.: 8.772 min
Delta R.T.: 0.016 min
Response: 172411253
Conc: 20.35 ng/ml



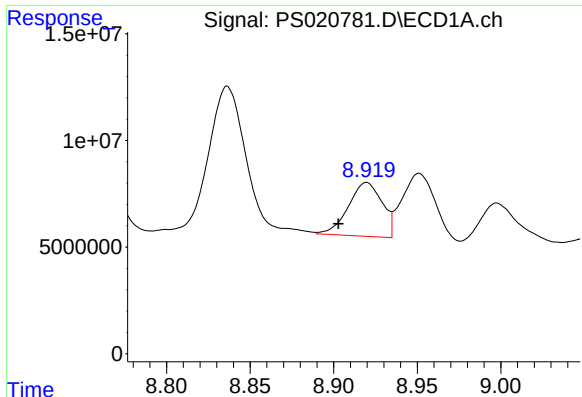
#12 2,4,5-T

R.T.: 8.408 min
Delta R.T.: 0.016 min
Response: 208028972
Conc: 18.72 ng/ml



#12 2,4,5-T

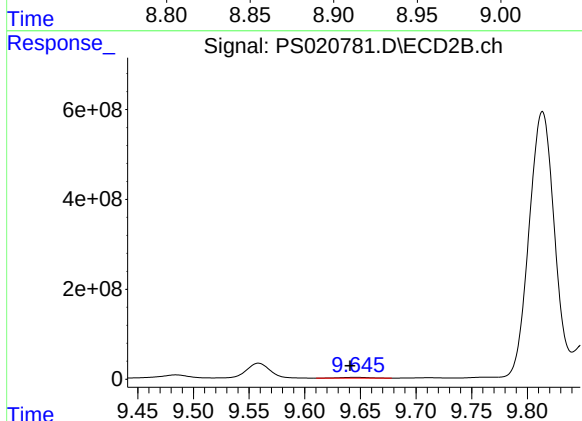
R.T.: 9.135 min
Delta R.T.: 0.004 min
Response: 17829228
Conc: 2.19 ng/ml



#13 2,4-DB

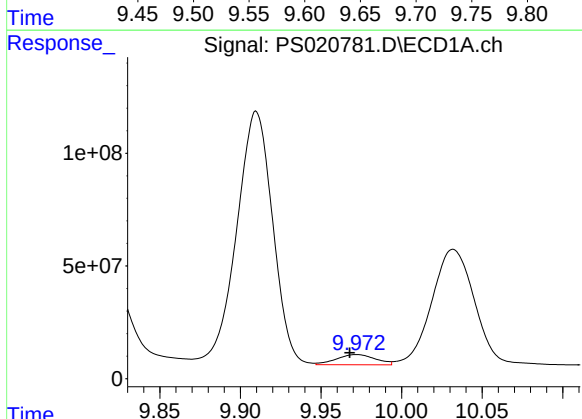
R.T.: 8.920 min
Delta R.T.: 0.017 min
Response: 35638187
Conc: 15.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



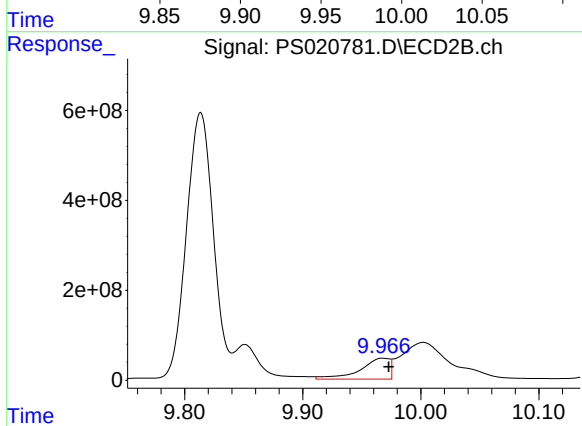
#13 2,4-DB

R.T.: 9.646 min
Delta R.T.: 0.005 min
Response: 29915127
Conc: 26.70 ng/ml



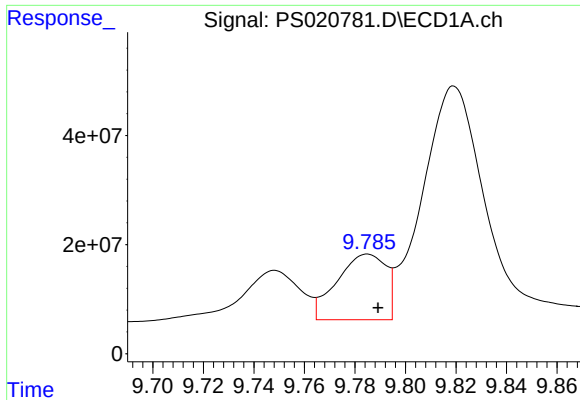
#14 DINOSEB

R.T.: 9.972 min
Delta R.T.: 0.004 min
Response: 76140308
Conc: 9.30 ng/ml



#14 DINOSEB

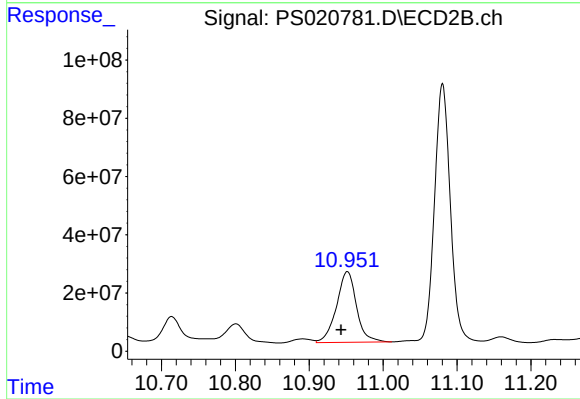
R.T.: 9.967 min
Delta R.T.: -0.005 min
Response: 804392324
Conc: 132.74 ng/ml



#15 Picloram

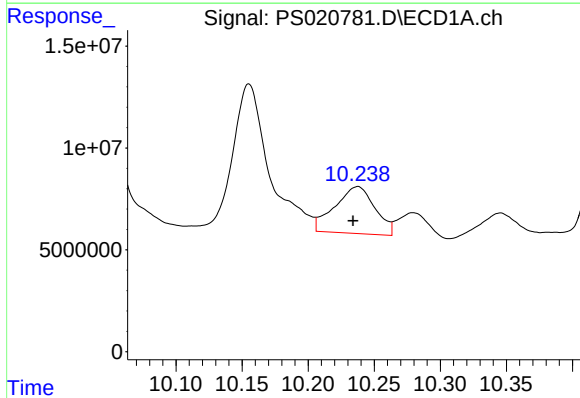
R.T.: 9.785 min
Delta R.T.: -0.004 min
Response: 161461736
Conc: 9.70 ng/ml

Instrument :
ECD_S
ClientSampleId :



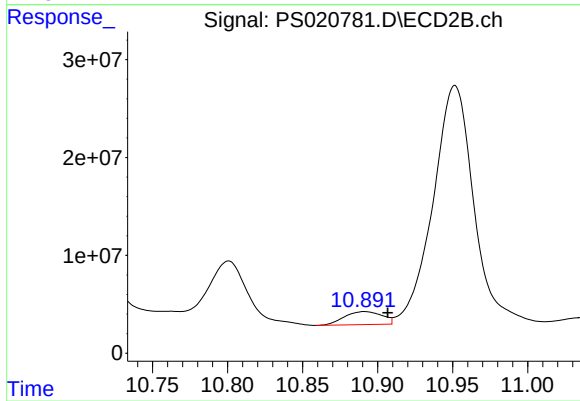
#15 Picloram

R.T.: 10.952 min
Delta R.T.: 0.008 min
Response: 455961309
Conc: 38.68 ng/ml



#16 DCPA

R.T.: 10.237 min
Delta R.T.: 0.003 min
Response: 48691164
Conc: 3.50 ng/ml



#16 DCPA

R.T.: 10.891 min
Delta R.T.: -0.015 min
Response: 23541573
Conc: 2.29 ng/ml