

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110221\
 Data File : PS017307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 17:56
 Operator : DD\AJ
 Sample : M4395-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 03 02:37:04 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101821.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 19 01:21:46 2021
 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	7.148	6.736	1042.0E6	458.5E6	681.717	784.567
Target Compounds							
1) T	Dalapon	2.942f	2.449f	50460944	16119274	23.239	24.912
2) T	3,5-DICHL...	6.315f	5.959	8855025	78724747	4.102	90.641 #
3) T	4-Nitroph...	6.982	0.000	4221737	0	4.841	N.D. #
5) T	DICAMBA	7.322	6.896	5569724	8620829	<MDL	3.386 #
6) T	MCPD	7.502	7.046f	22861592	8476552	5.114	4.209
7) T	MCPA	7.631	7.189	36445226	25351441	5.907	8.564 #
8) T	DICHLORPROP	7.999	7.532	97055693	6974852	64.730	10.846 #
9) T	2,4-D	8.263	7.786	7054724	22172462	3.983	29.462 #
10) T	Pentachlo...	8.547	8.165f	22769793	7372699	1.097	<MDL #
12) T	2,4,5-T	9.341f	8.948	49407644	12413361	6.151	3.917 #
13) T	2,4-DB	9.903f	0.000	49932306	0	33.192	N.D. #
14) T	DINOSEB	11.064	9.794	260.7E6	46523307	46.021	21.084 #
15) T	Picloram	10.894	10.791	107.8E6	18292461	10.094	4.776 #
16) T	DCPA	11.405	10.723	21946879	11532811	2.155	2.703 #

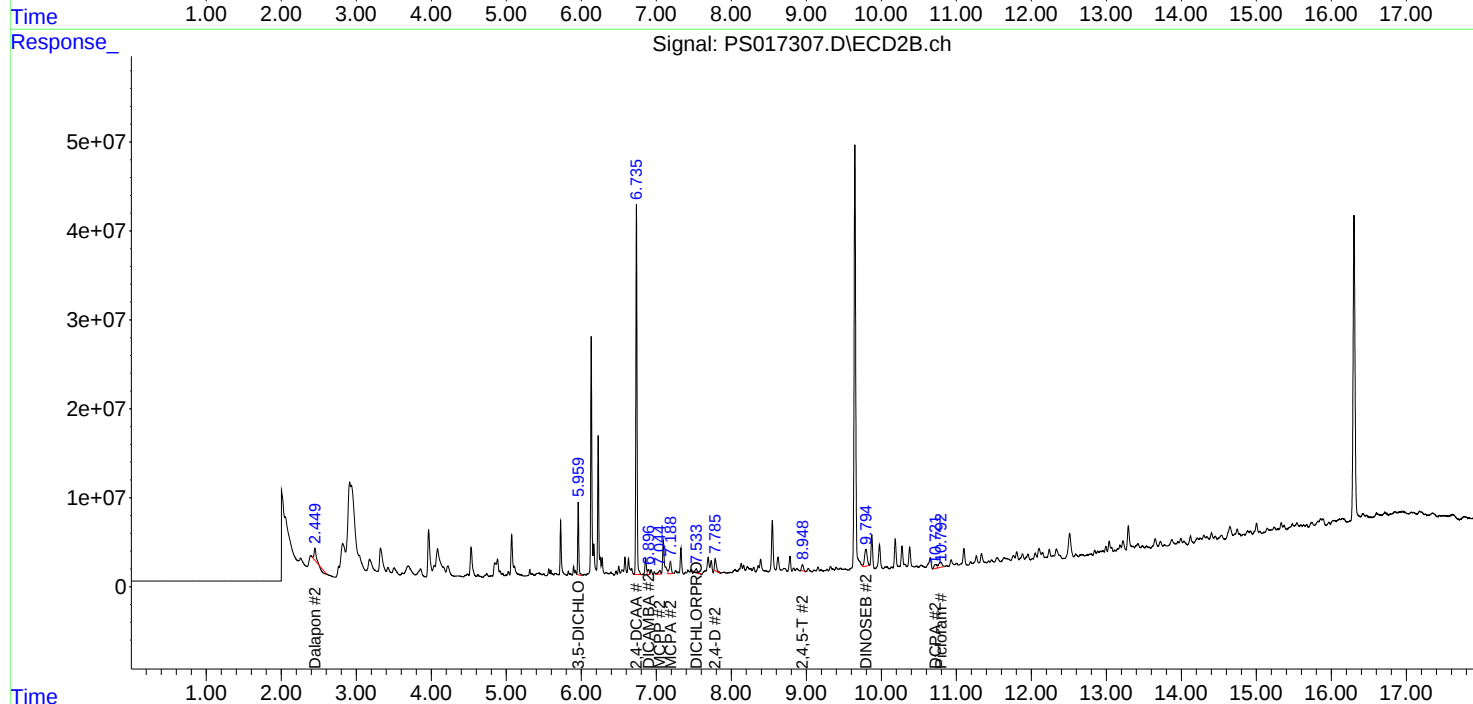
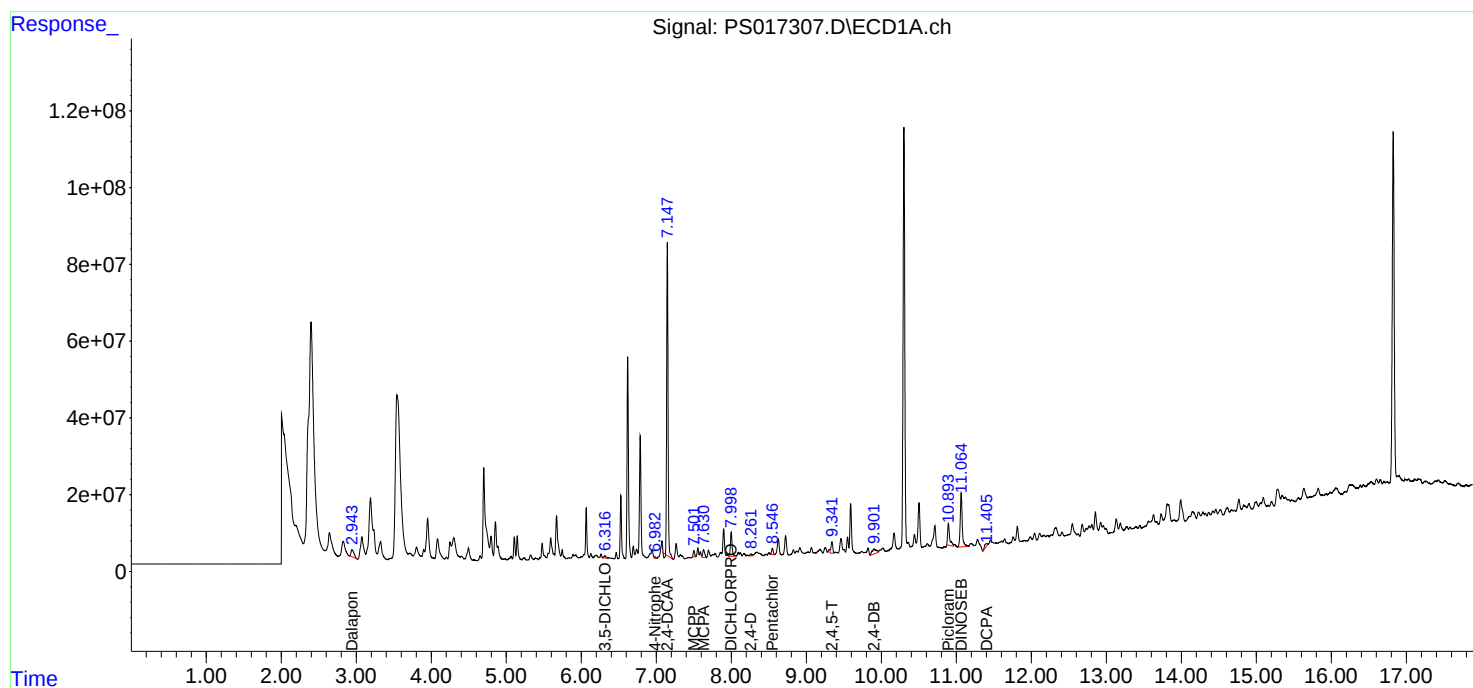
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

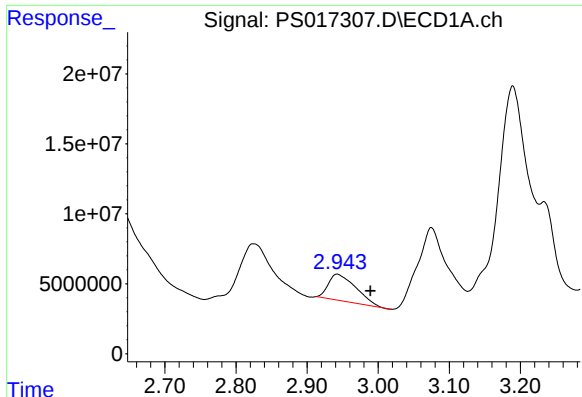
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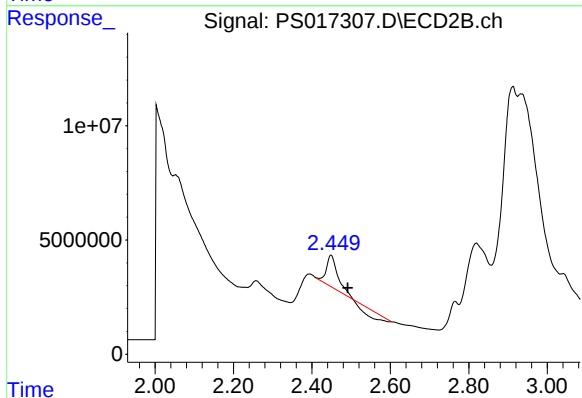




#1 Dalapon

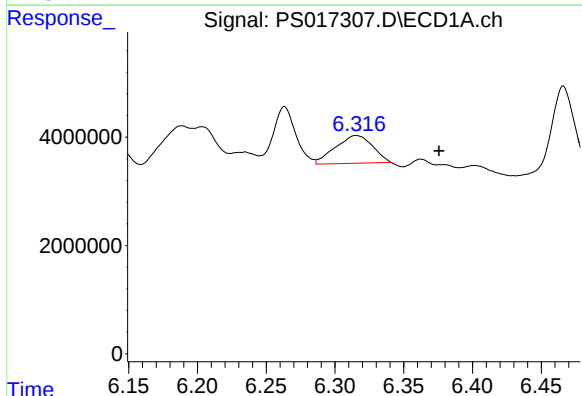
R.T.: 2.942 min
Delta R.T.: -0.047 min
Response: 50460944
Conc: 23.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



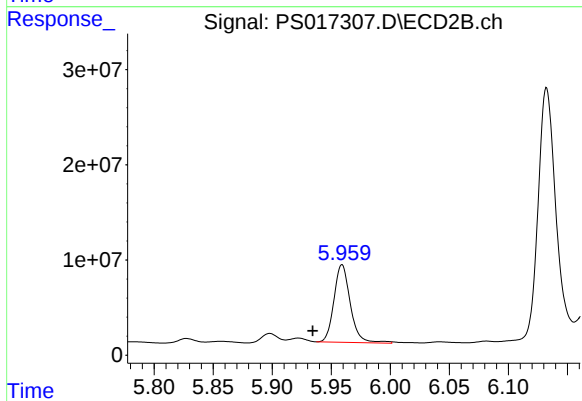
#1 Dalapon

R.T.: 2.449 min
Delta R.T.: -0.042 min
Response: 16119274
Conc: 24.91 ng/ml



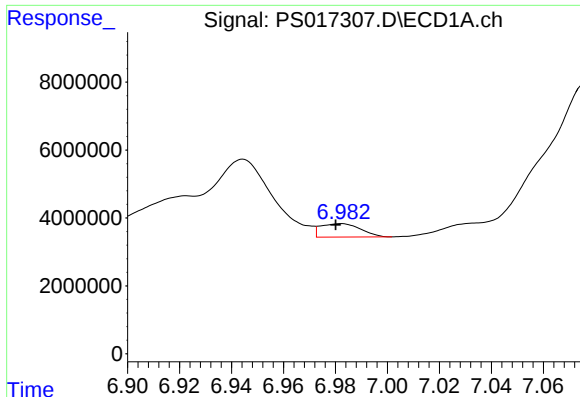
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.315 min
Delta R.T.: -0.060 min
Response: 8855025
Conc: 4.10 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

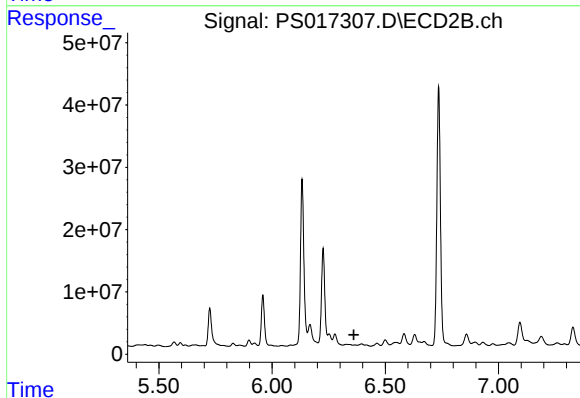
R.T.: 5.959 min
Delta R.T.: 0.025 min
Response: 78724747
Conc: 90.64 ng/ml



#3 4-Nitrophenol

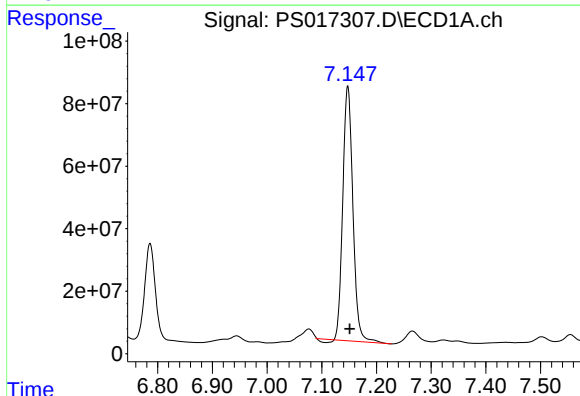
R.T.: 6.982 min
Delta R.T.: 0.002 min
Response: 4221737
Conc: 4.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



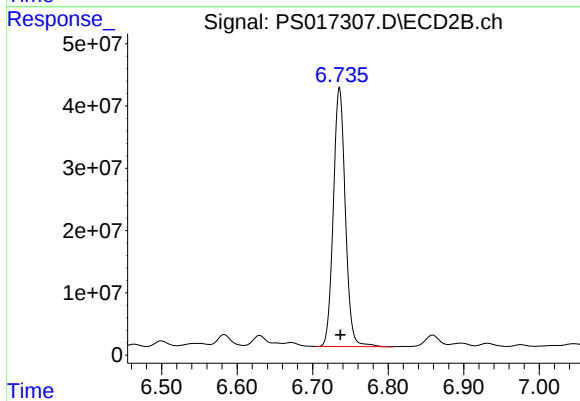
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.361 min
Response: 0
Conc: N.D.



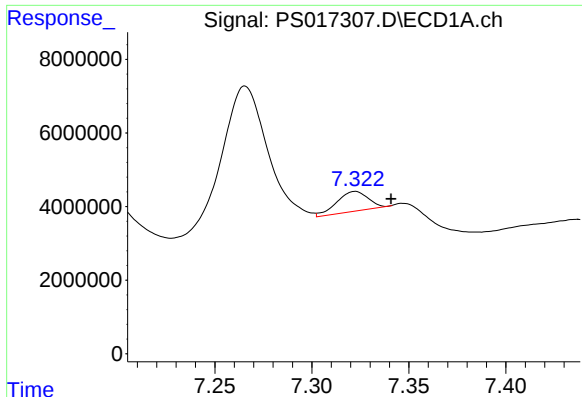
#4 2,4-DCAA

R.T.: 7.148 min
Delta R.T.: -0.004 min
Response: 1041976347
Conc: 681.72 ng/ml



#4 2,4-DCAA

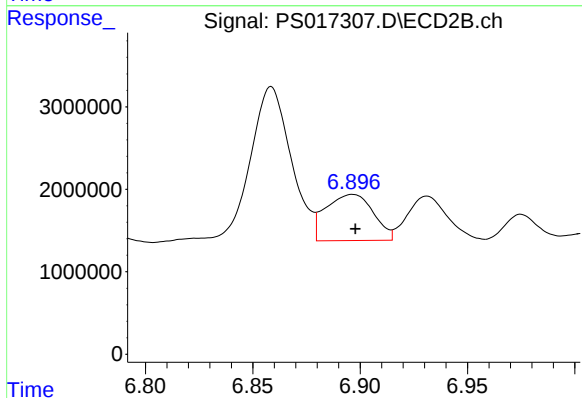
R.T.: 6.736 min
Delta R.T.: -0.001 min
Response: 458533783
Conc: 784.57 ng/ml



#5 DICAMBA

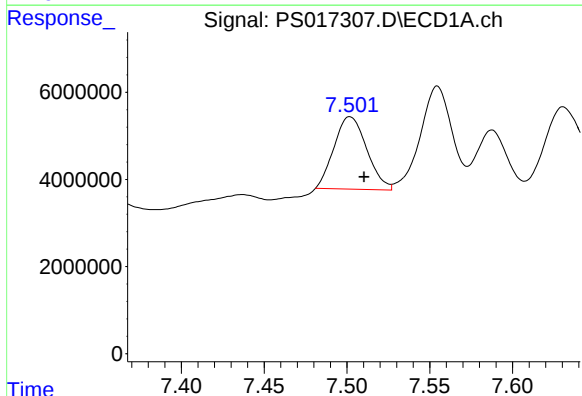
R.T.: 7.322 min
Delta R.T.: -0.018 min
Response: 5569724
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



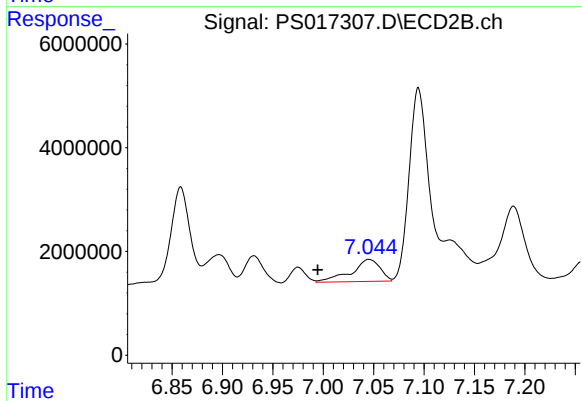
#5 DICAMBA

R.T.: 6.896 min
Delta R.T.: -0.002 min
Response: 8620829
Conc: 3.39 ng/ml



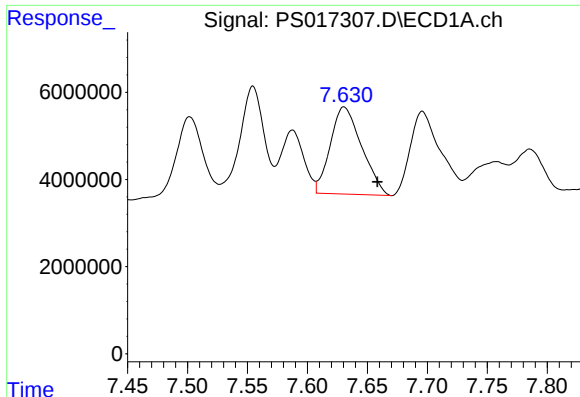
#6 MCP

R.T.: 7.502 min
Delta R.T.: -0.008 min
Response: 22861592
Conc: 5.11 ug/ml



#6 MCP

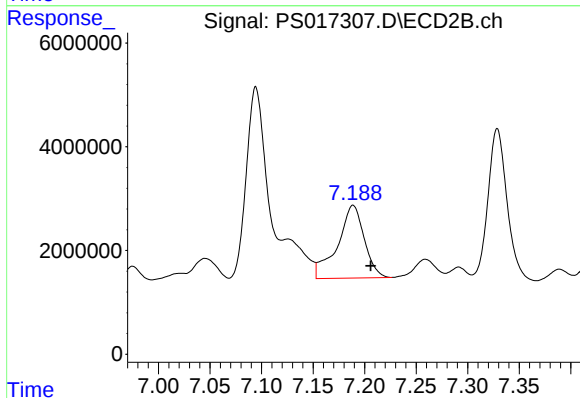
R.T.: 7.046 min
Delta R.T.: 0.051 min
Response: 8476552
Conc: 4.21 ug/ml



#7 MCPA

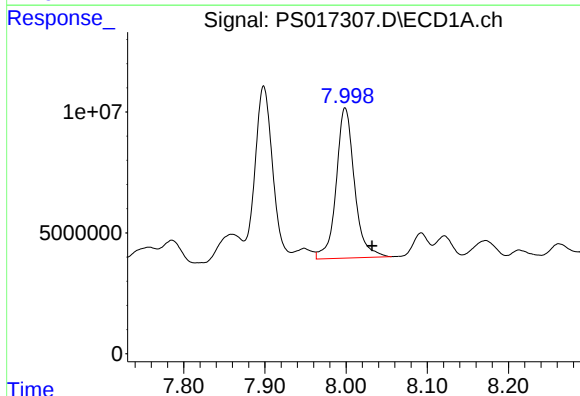
R.T.: 7.631 min
Delta R.T.: -0.028 min
Response: 36445226
Conc: 5.91 ug/ml

Instrument :
ECD_S
ClientSampleId :



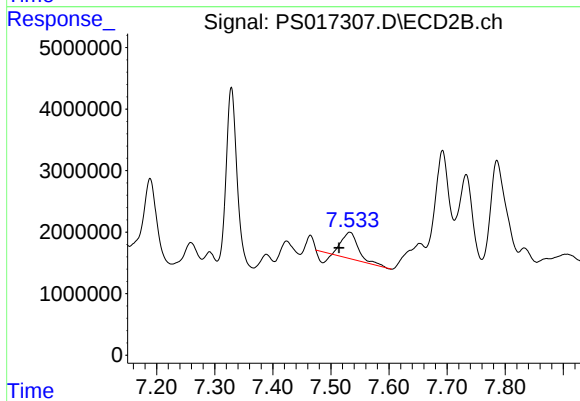
#7 MCPA

R.T.: 7.189 min
Delta R.T.: -0.017 min
Response: 25351441
Conc: 8.56 ug/ml



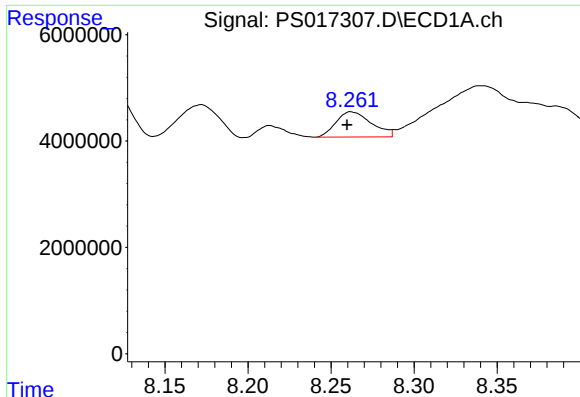
#8 DICHLORPROP

R.T.: 7.999 min
Delta R.T.: -0.033 min
Response: 97055693
Conc: 64.73 ng/ml



#8 DICHLORPROP

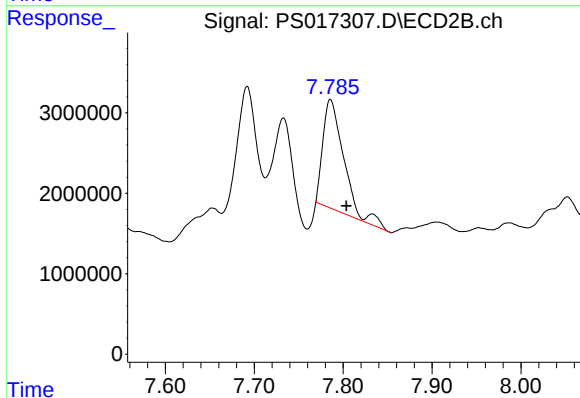
R.T.: 7.532 min
Delta R.T.: 0.018 min
Response: 6974852
Conc: 10.85 ng/ml



#9 2,4-D

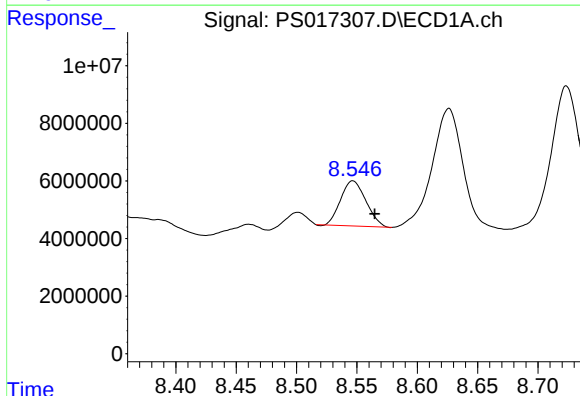
R.T.: 8.263 min
Delta R.T.: 0.003 min
Response: 7054724
Conc: 3.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



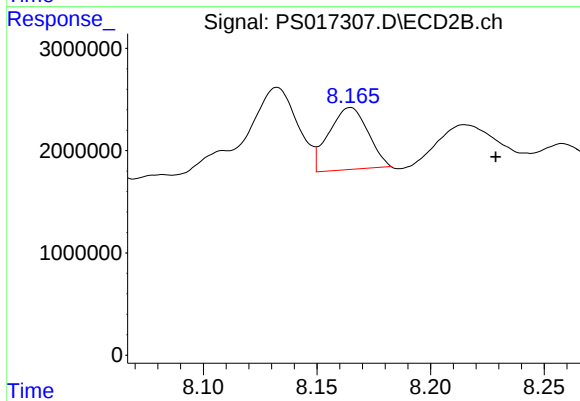
#9 2,4-D

R.T.: 7.786 min
Delta R.T.: -0.018 min
Response: 22172462
Conc: 29.46 ng/ml



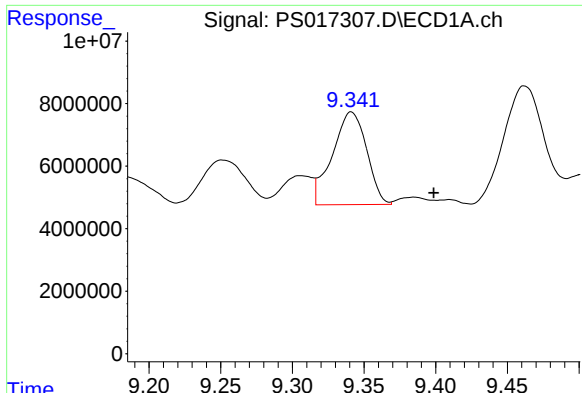
#10 Pentachlorophenol

R.T.: 8.547 min
Delta R.T.: -0.018 min
Response: 22769793
Conc: 1.10 ng/ml



#10 Pentachlorophenol

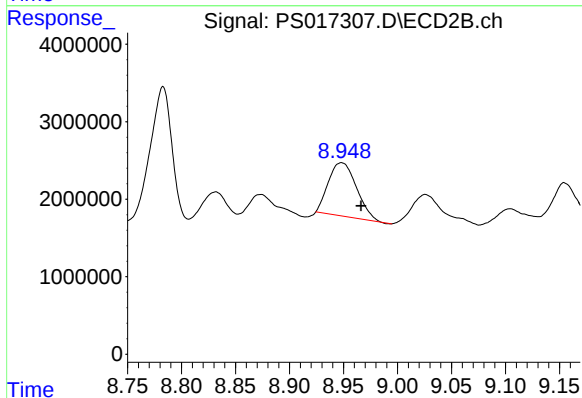
R.T.: 8.165 min
Delta R.T.: -0.064 min
Response: 7372699
Conc: N.D.



#12 2,4,5-T

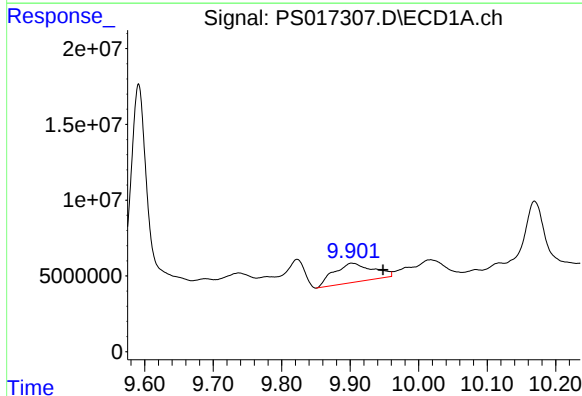
R.T.: 9.341 min
Delta R.T.: -0.057 min
Response: 49407644
Conc: 6.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



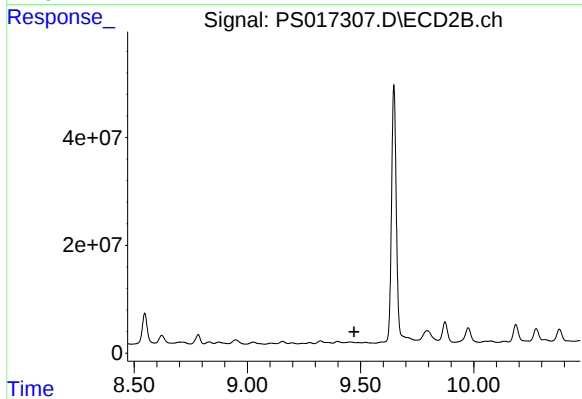
#12 2,4,5-T

R.T.: 8.948 min
Delta R.T.: -0.018 min
Response: 12413361
Conc: 3.92 ng/ml



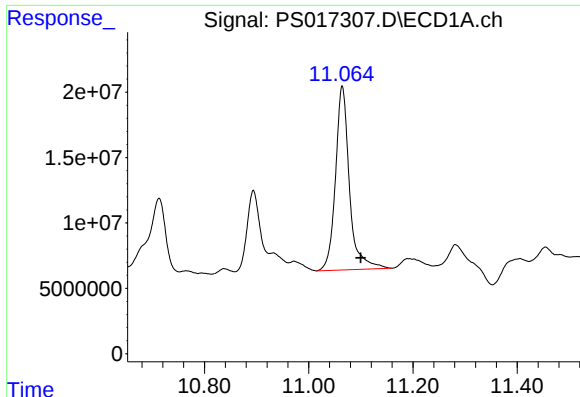
#13 2,4-DB

R.T.: 9.903 min
Delta R.T.: -0.045 min
Response: 49932306
Conc: 33.19 ng/ml



#13 2,4-DB

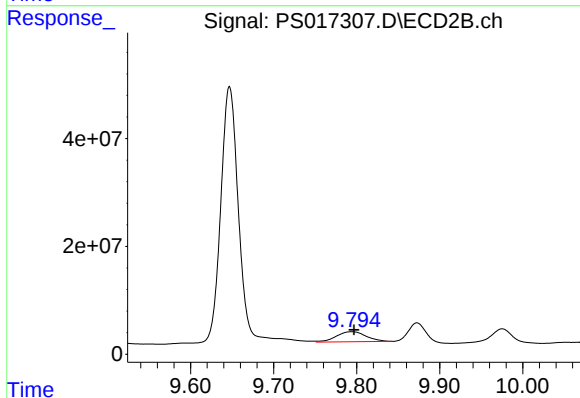
R.T.: 0.000 min
Exp R.T. : 9.471 min
Response: 0
Conc: N.D.



#14 DINOSEB

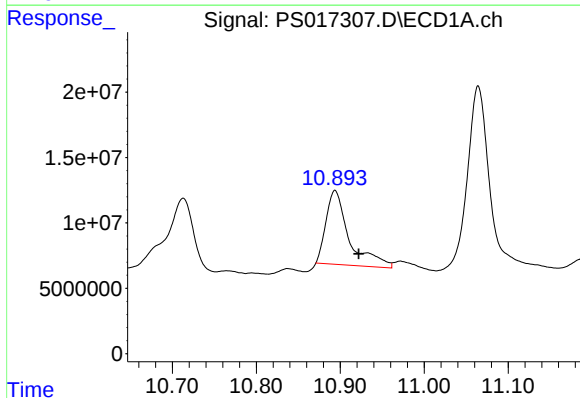
R.T.: 11.064 min
Delta R.T.: -0.036 min
Response: 260702709
Conc: 46.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



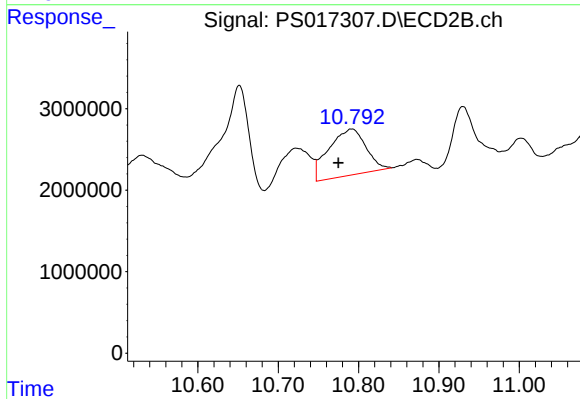
#14 DINOSEB

R.T.: 9.794 min
Delta R.T.: -0.003 min
Response: 46523307
Conc: 21.08 ng/ml



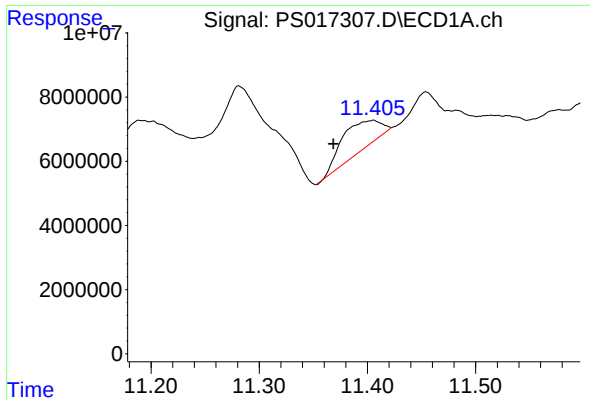
#15 Picloram

R.T.: 10.894 min
Delta R.T.: -0.028 min
Response: 107816574
Conc: 10.09 ng/ml



#15 Picloram

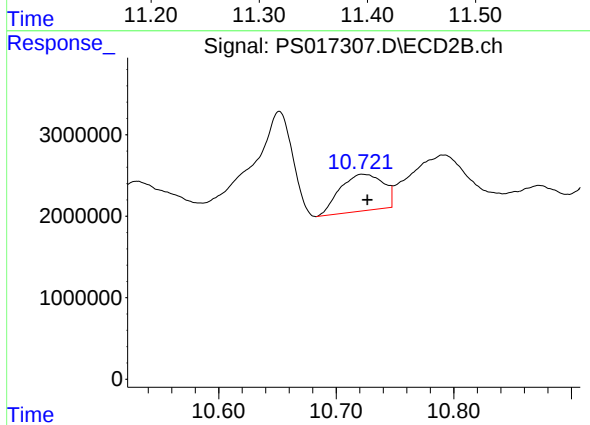
R.T.: 10.791 min
Delta R.T.: 0.017 min
Response: 18292461
Conc: 4.78 ng/ml



#16 DCPA

R.T.: 11.405 min
Delta R.T.: 0.036 min
Response: 21946879
Conc: 2.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.723 min
Delta R.T.: -0.003 min
Response: 11532811
Conc: 2.70 ng/ml