

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021623\
 Data File : PS022163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Feb 2023 18:59
 Operator : AR\AJ
 Sample : PB150847TB
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 15 20:31:19 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 2023
 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	6.300	6.727	987.5E6	993.2E6	433.220	490.633
Target Compounds							
1) T	Dalapon	2.370f	2.446	162.1E6	396.6E6	52.199	127.471 #
2) T	3,5-DICHL...	5.690	5.947	22817252	14857954	6.626	4.972
3) T	4-Nitroph...	6.139	6.385	9096839	9593079	6.759	7.184
5) T	DICAMBA	6.384f	6.884	226.0E6	7071528	23.362	<MDL #
6) T	MCP	6.605	6.998	493699	2562596	<MDL	<MDL #
7) T	MCPA	6.764f	7.194	-264091	18115027	N.D.	1.803
8) T	DICHLORPROP	7.001	7.533	7372641	59535358	2.982	24.884 #
9) T	2,4-D	0.000	7.787	0	15617094	N.D.	5.538
10) T	Pentachlo...	7.458	8.219	10849019	2300559	<MDL	<MDL #
11) T	2,4,5-TP ...	8.011f	8.580	61073921	13154560	4.584	<MDL #
12) T	2,4,5-T	8.252	8.963	43820063	14071807	3.053	1.164 #
13) T	2,4-DB	8.754	9.469	60118306	6544970	27.343	3.876 #
14) T	DINOSEB	9.742	9.816	311.1E6	399.8E6	30.246	42.776 #
15) T	Picloram	9.619	10.712f	19771738	38621264	1.062	2.128 #
16) T	DCPA	10.050	10.712	48112043	38621264	2.832	2.509

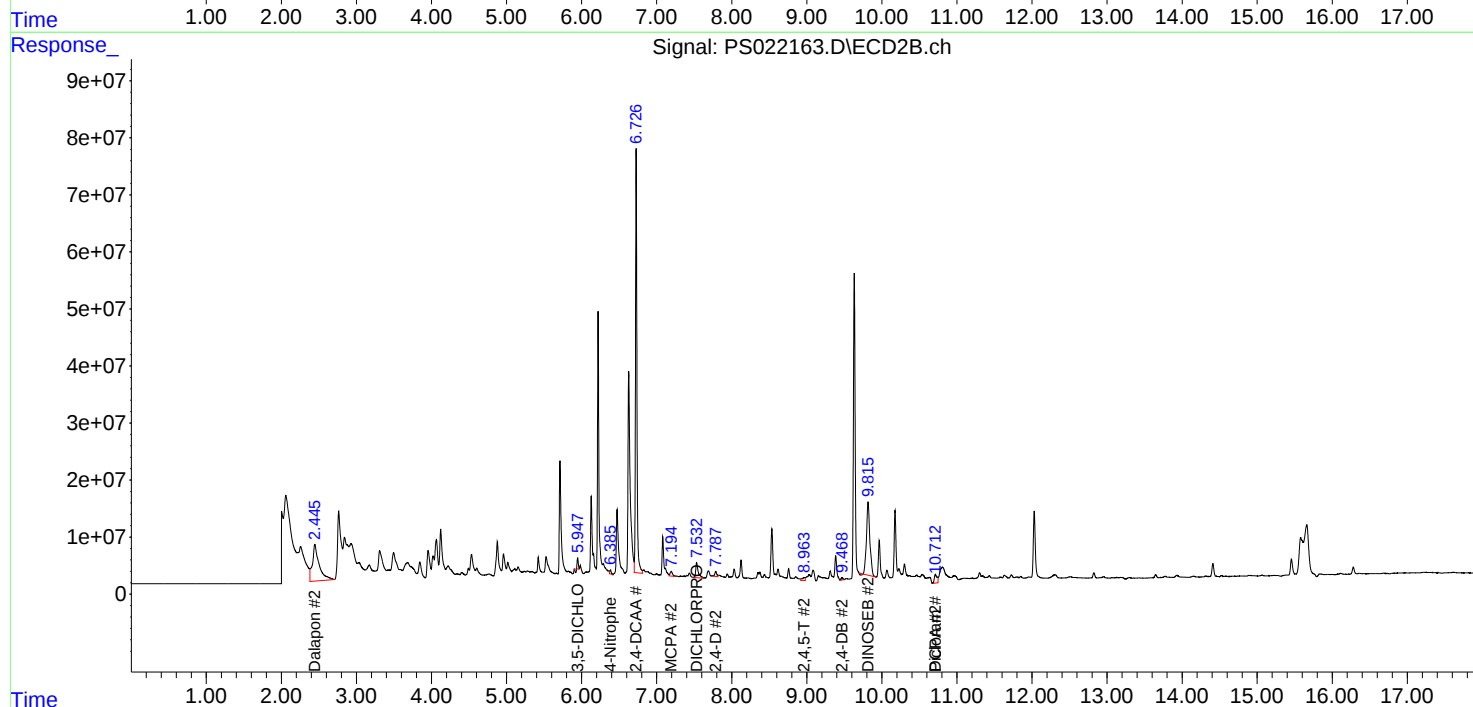
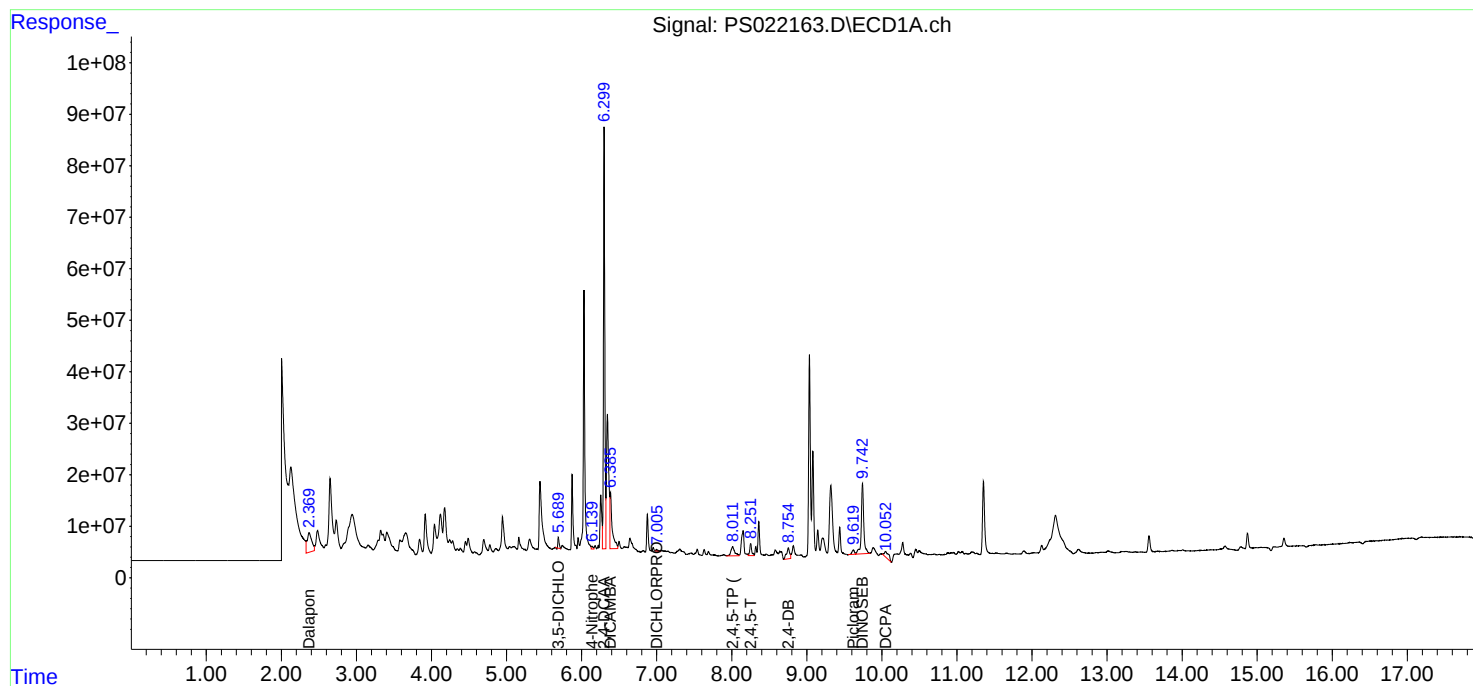
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

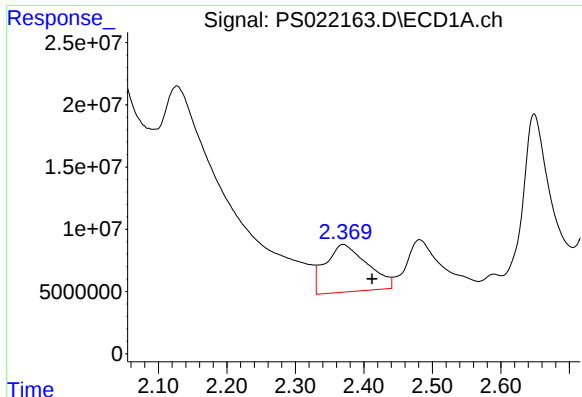
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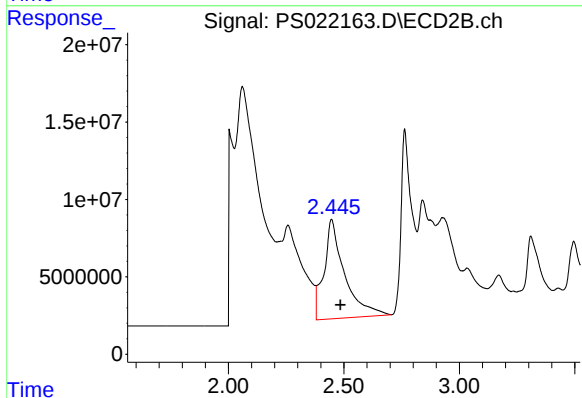




#1 Dalapon

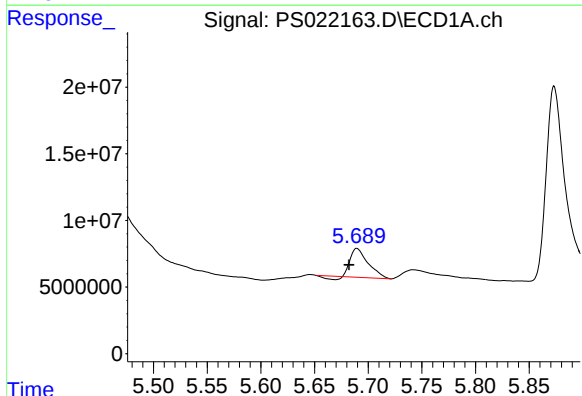
R.T.: 2.370 min
Delta R.T.: -0.042 min
Response: 162072795
Conc: 52.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



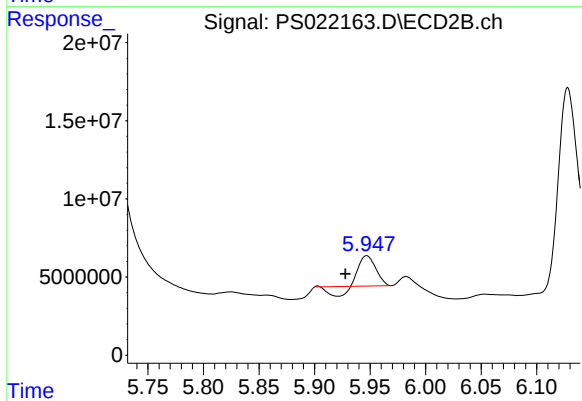
#1 Dalapon

R.T.: 2.446 min
Delta R.T.: -0.038 min
Response: 396644409
Conc: 127.47 ng/ml



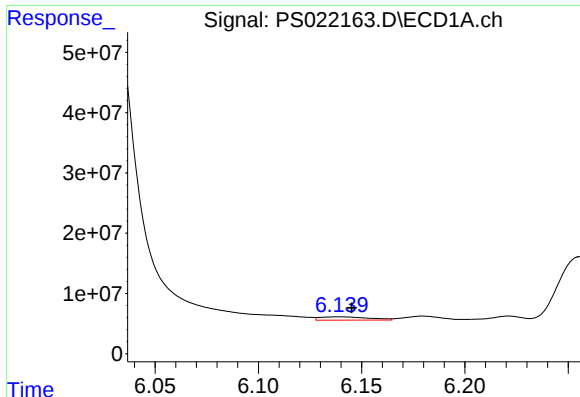
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.690 min
Delta R.T.: 0.008 min
Response: 22817252
Conc: 6.63 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

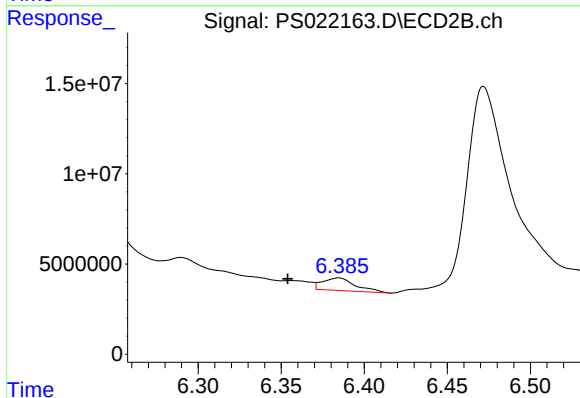
R.T.: 5.947 min
Delta R.T.: 0.019 min
Response: 14857954
Conc: 4.97 ng/ml



#3 4-Nitrophenol

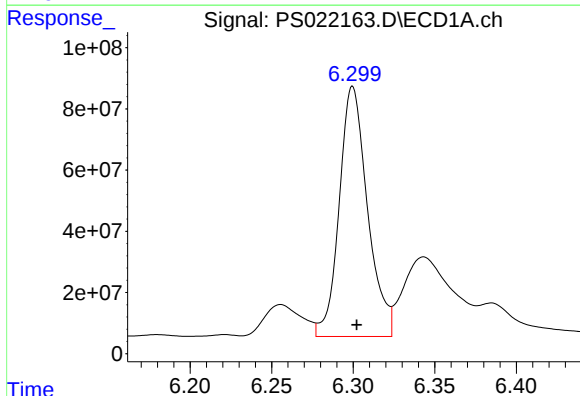
R.T.: 6.139 min
Delta R.T.: -0.006 min
Response: 9096839
Conc: 6.76 ng/ml

Instrument :
ECD_S
ClientSampleId :



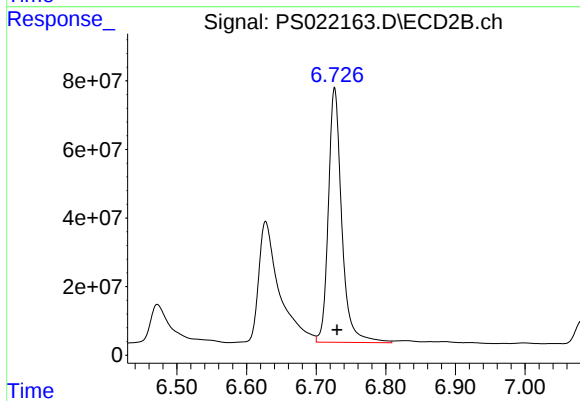
#3 4-Nitrophenol

R.T.: 6.385 min
Delta R.T.: 0.031 min
Response: 9593079
Conc: 7.18 ng/ml



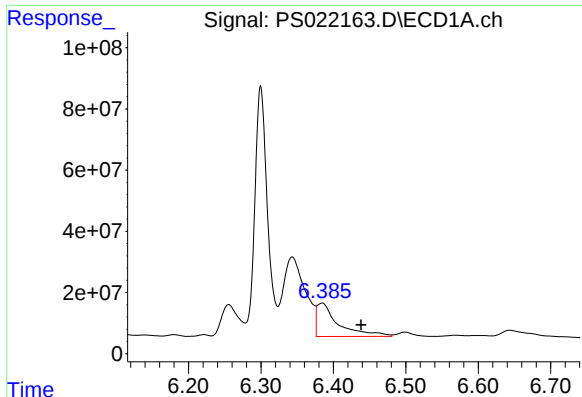
#4 2,4-DCAA

R.T.: 6.300 min
Delta R.T.: -0.002 min
Response: 987466250
Conc: 433.22 ng/ml



#4 2,4-DCAA

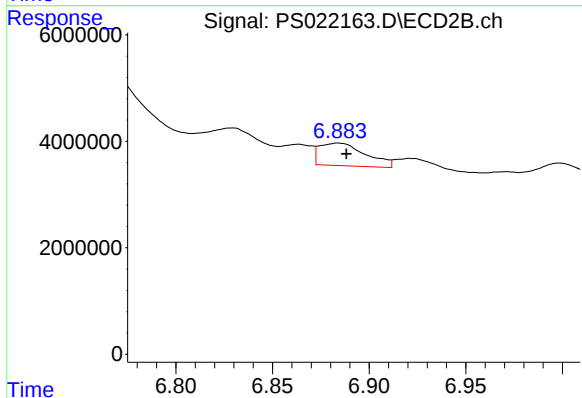
R.T.: 6.727 min
Delta R.T.: -0.004 min
Response: 993159702
Conc: 490.63 ng/ml



#5 DICAMBA

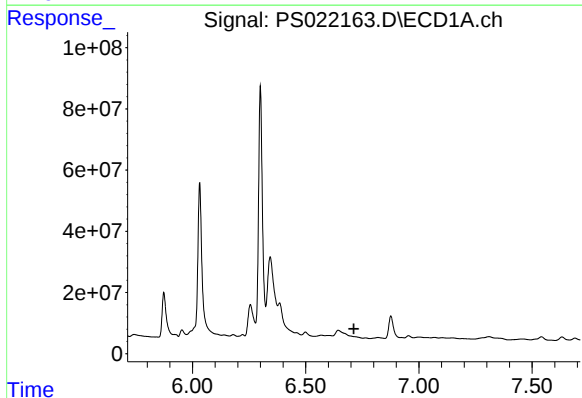
R.T.: 6.384 min
Delta R.T.: -0.054 min
Response: 225970897
Conc: 23.36 ng/ml

Instrument :
ECD_S
ClientSampleId :



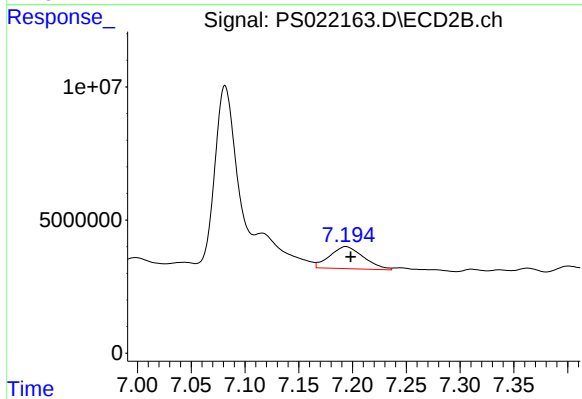
#5 DICAMBA

R.T.: 6.884 min
Delta R.T.: -0.004 min
Response: 7071528
Conc: N.D.



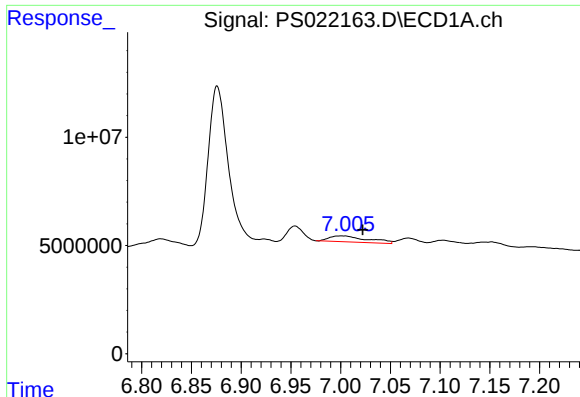
#7 MCPA

R.T.: 6.764 min
Delta R.T.: 0.052 min
Response: -264091
Conc: N.D.



#7 MCPA

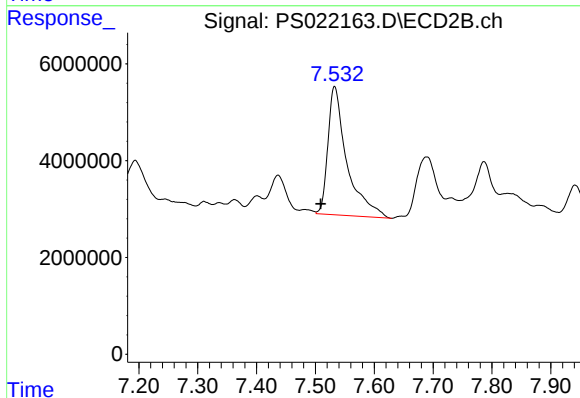
R.T.: 7.194 min
Delta R.T.: -0.005 min
Response: 18115027
Conc: 1.80 ug/ml



#8 DICHLORPROP

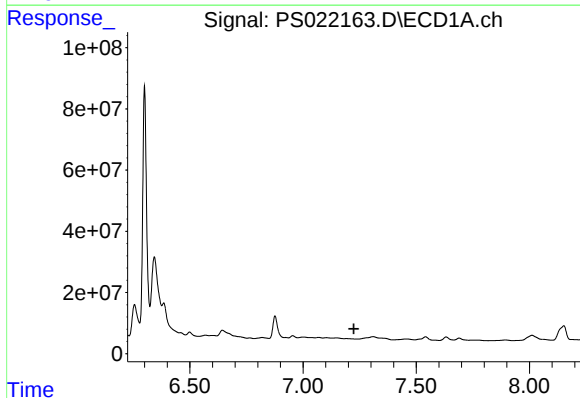
R.T.: 7.001 min
Delta R.T.: -0.021 min
Response: 7372641
Conc: 2.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



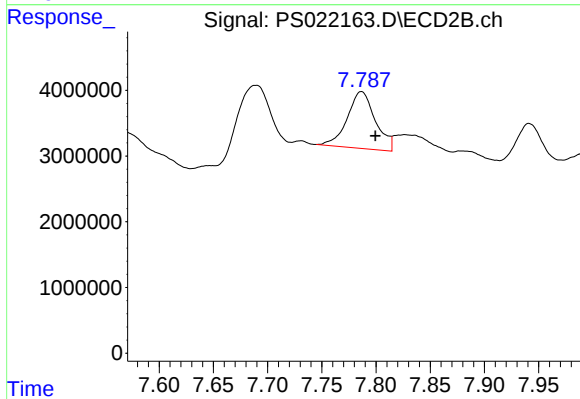
#8 DICHLORPROP

R.T.: 7.533 min
Delta R.T.: 0.024 min
Response: 59535358
Conc: 24.88 ng/ml



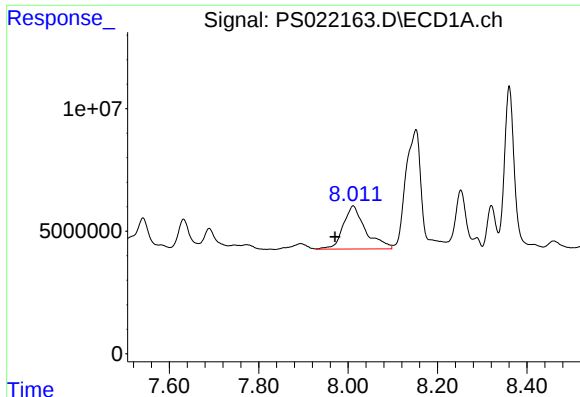
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 7.225 min
Response: 0
Conc: N.D.



#9 2,4-D

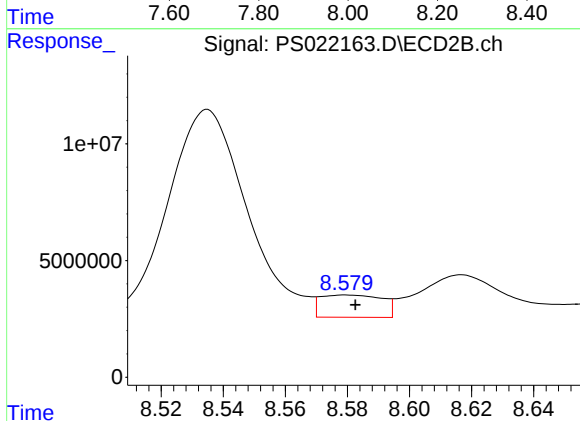
R.T.: 7.787 min
Delta R.T.: -0.013 min
Response: 15617094
Conc: 5.54 ng/ml



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

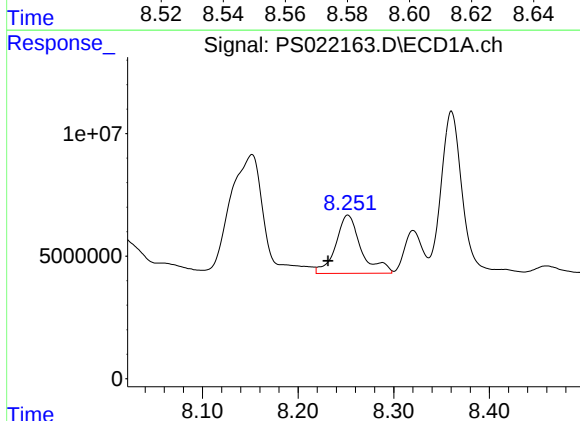
R.T.: 8.011 min
Delta R.T.: 0.040 min
Response: 61073921
Conc: 4.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



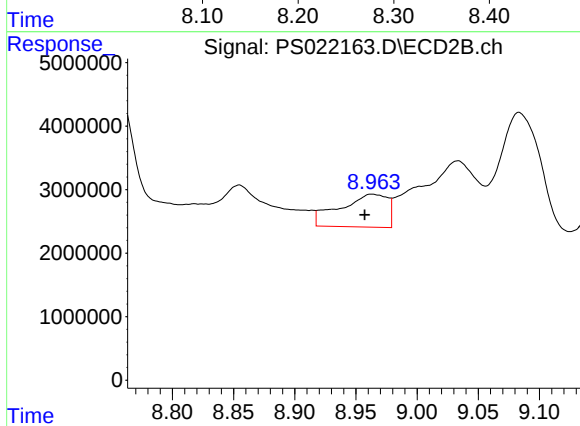
#11 2,4,5-TP (SILVEX)

R.T.: 8.580 min
Delta R.T.: -0.003 min
Response: 13154560
Conc: N.D.



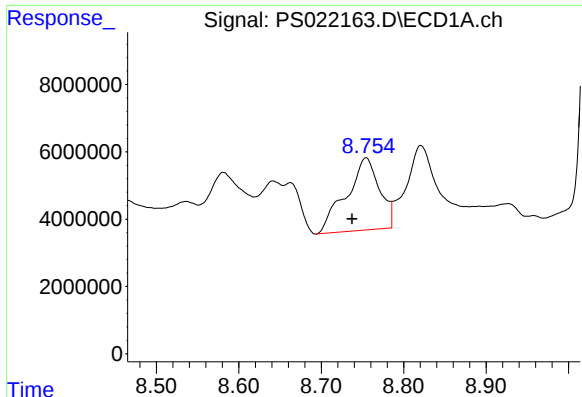
#12 2,4,5-T

R.T.: 8.252 min
Delta R.T.: 0.021 min
Response: 43820063
Conc: 3.05 ng/ml



#12 2,4,5-T

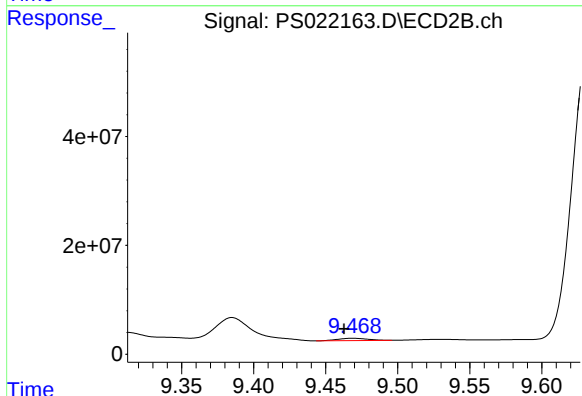
R.T.: 8.963 min
Delta R.T.: 0.006 min
Response: 14071807
Conc: 1.16 ng/ml



#13 2,4-DB

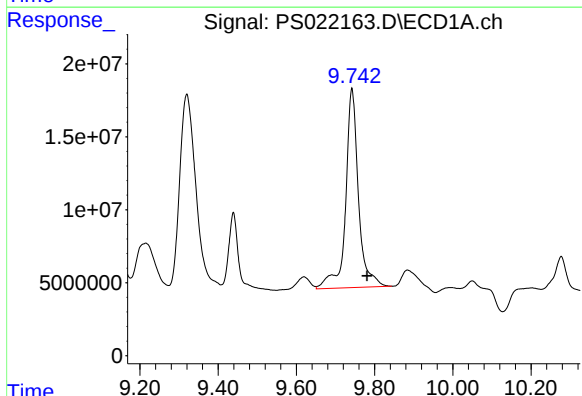
R.T.: 8.754 min
Delta R.T.: 0.017 min
Response: 60118306
Conc: 27.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



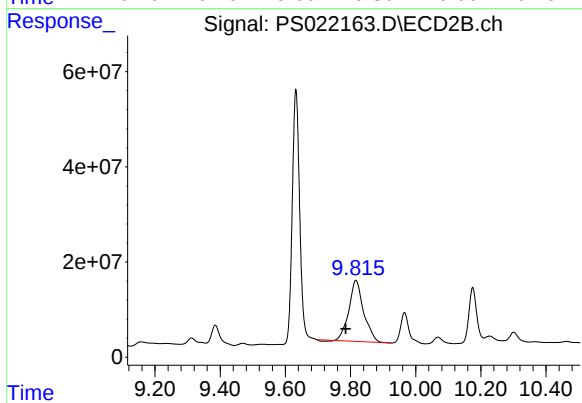
#13 2,4-DB

R.T.: 9.469 min
Delta R.T.: 0.006 min
Response: 6544970
Conc: 3.88 ng/ml



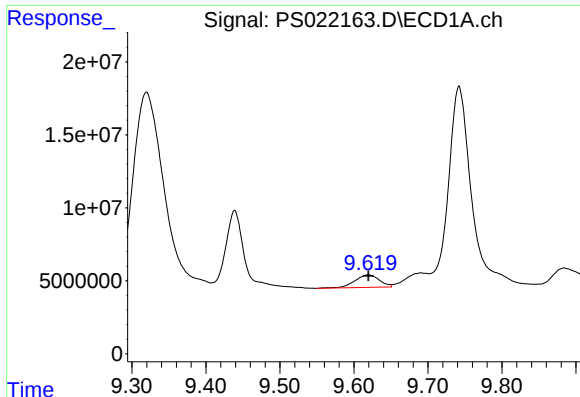
#14 DINOSEB

R.T.: 9.742 min
Delta R.T.: -0.039 min
Response: 311052155
Conc: 30.25 ng/ml



#14 DINOSEB

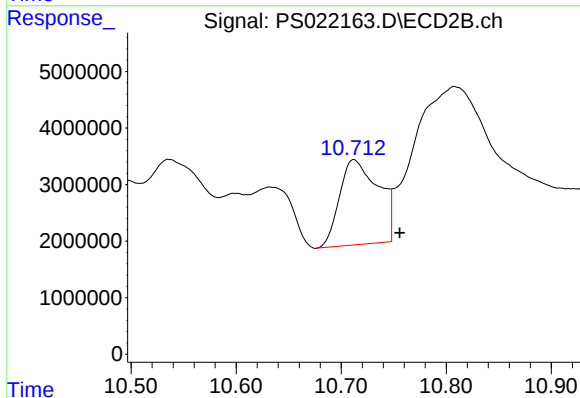
R.T.: 9.816 min
Delta R.T.: 0.031 min
Response: 399845489
Conc: 42.78 ng/ml



#15 Picloram

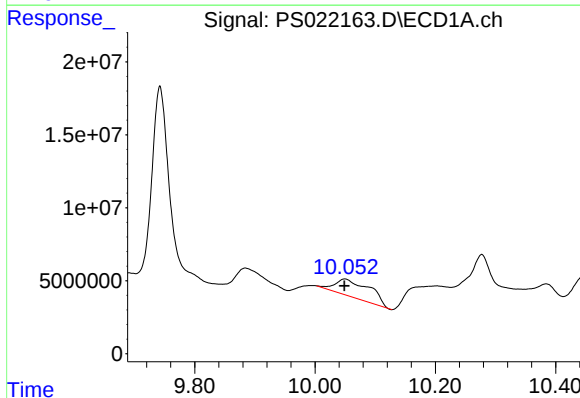
R.T.: 9.619 min
Delta R.T.: 0.000 min
Response: 19771738
Conc: 1.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



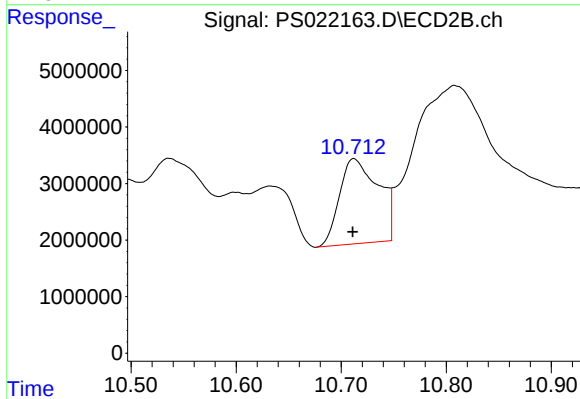
#15 Picloram

R.T.: 10.712 min
Delta R.T.: -0.044 min
Response: 38621264
Conc: 2.13 ng/ml



#16 DCPA

R.T.: 10.050 min
Delta R.T.: 0.000 min
Response: 48112043
Conc: 2.83 ng/ml



#16 DCPA

R.T.: 10.712 min
Delta R.T.: 0.001 min
Response: 38621264
Conc: 2.51 ng/ml