

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052223\
 Data File : PS023080.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 23:05
 Operator : AR\AJ
 Sample : 02849-21
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 01:13:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051023.M
 Quant Title : 8080.M
 QLast Update : Wed May 10 16:09:19 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	6.485	6.859	603.4E6	207.6E6	396.744	370.003
Target Compounds							
1) T	Dalapon	2.521	2.548	54216041	88425078	33.531	102.443 #
2) T	3,5-DICHL...	5.842	6.041	15920410	1571183	7.933	1.852 #
3) T	4-Nitroph...	6.295	6.488	49410814	14182565	46.934	42.739
5) T	DICAMBA	6.636	7.066f	-10092539	9765551	N.D.	3.920
6) T	MCP	6.783	7.111	2865601	18870171	<MDL	10.665 #
7) T	MCPA	6.956f	7.328	42180332	19667665	6.025	7.428
8) T	DICHLORPROP	7.225	7.664	55165525	26706286	29.435	43.154 #
9) T	2,4-D	7.455	7.932	14334564	2173333	6.194	3.038 #
10) T	Pentachlo...	7.680	8.367	25850819	6521053	<MDL	<MDL #
11) T	2,4,5-TP ...	8.220	8.702	8133218	7328530	<MDL	2.058 #
12) T	2,4,5-T	8.467	9.082	2229605	25380072	<MDL	7.905 #
13) T	2,4-DB	8.997	9.611	236.2E6	30839915	100.702	80.314
14) T	DINOSEB	10.047	9.949	3583907	21726296	<MDL	9.184 #
15) T	Picloram	9.890	10.905	65138538	23384147	3.799	5.491 #
16) T	DCPA	10.346	10.863	83938975	11718147	6.434	3.136 #

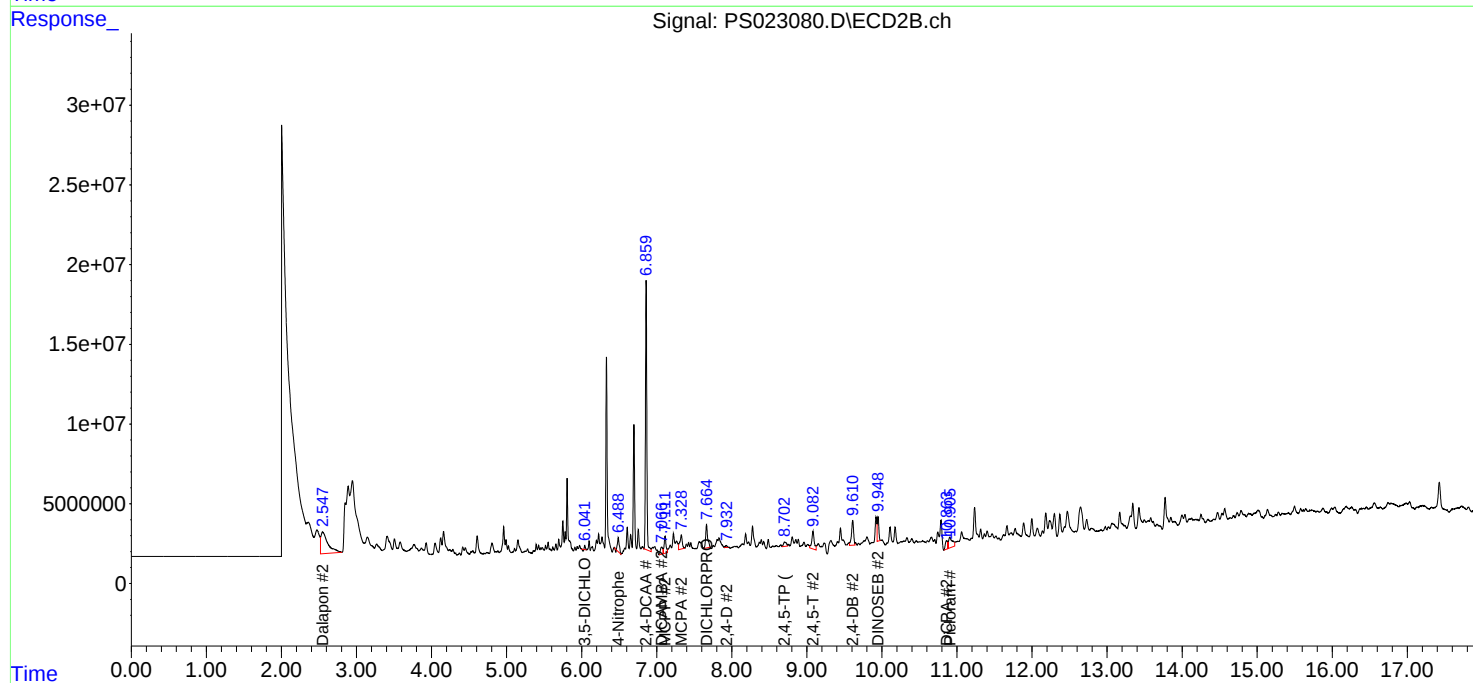
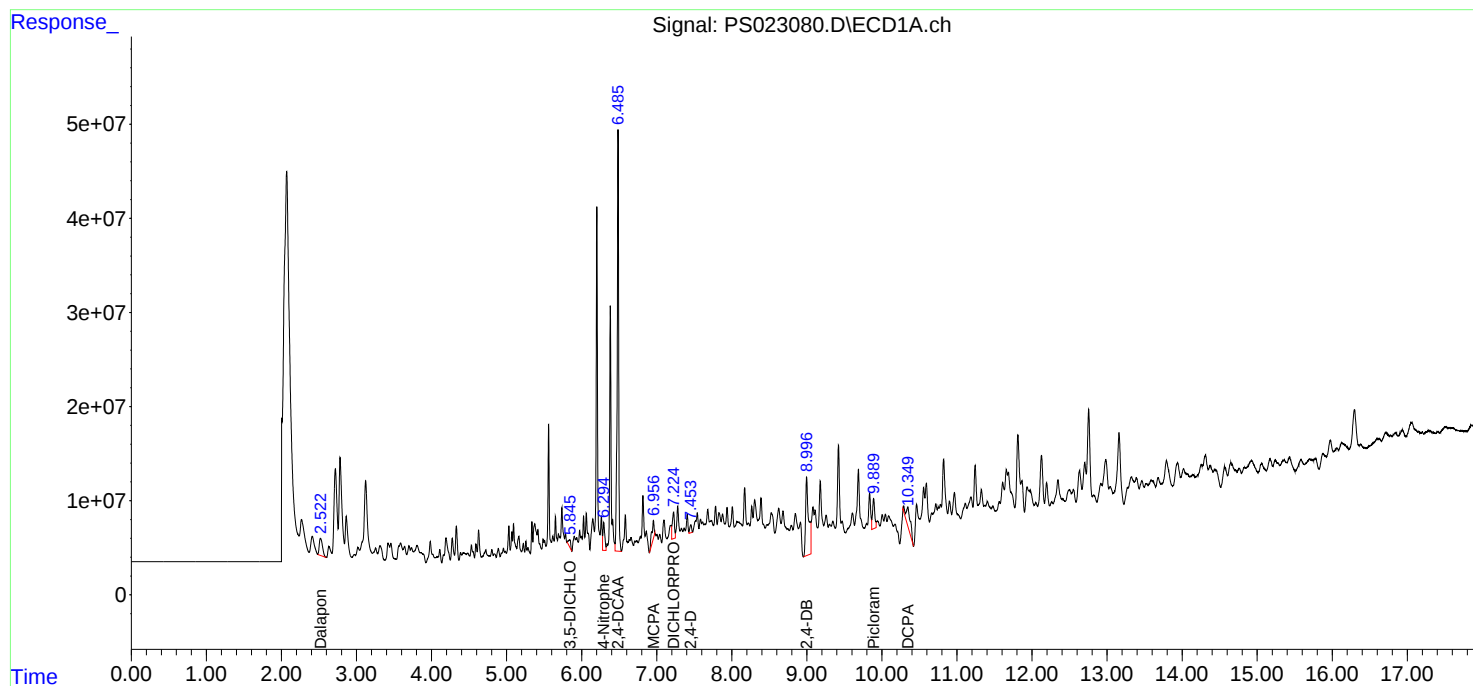
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

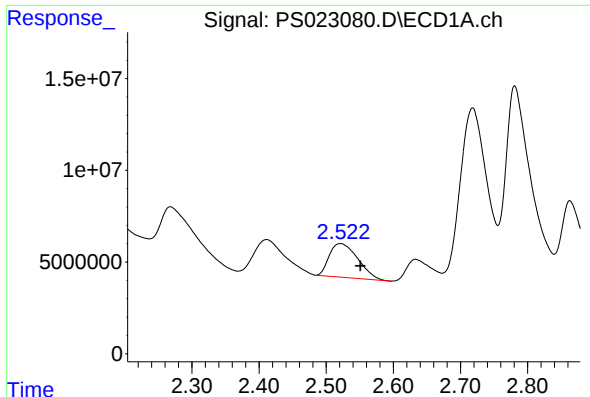
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS052223\
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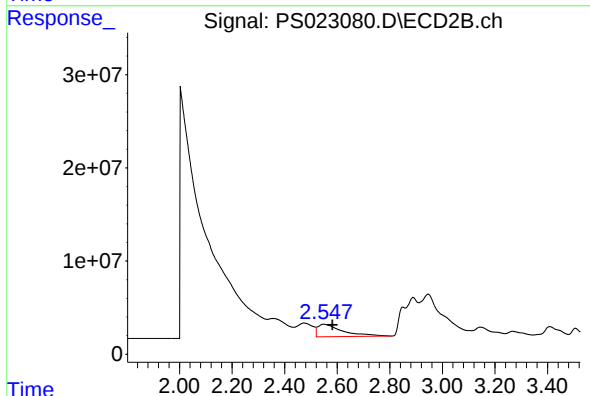




#1 Dalapon

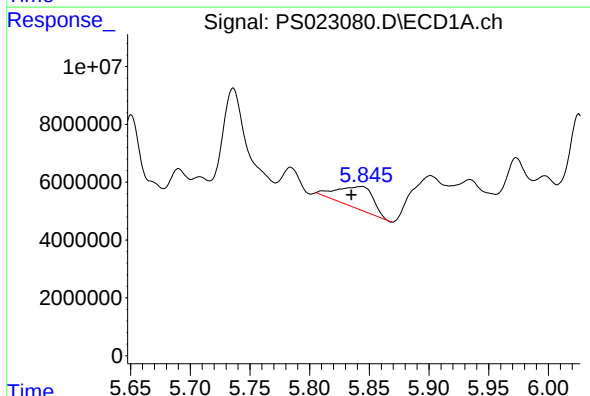
R.T.: 2.521 min
Delta R.T.: -0.030 min
Response: 54216041
Conc: 33.53 ng/ml

Instrument :
ECD_S
ClientSampleId :



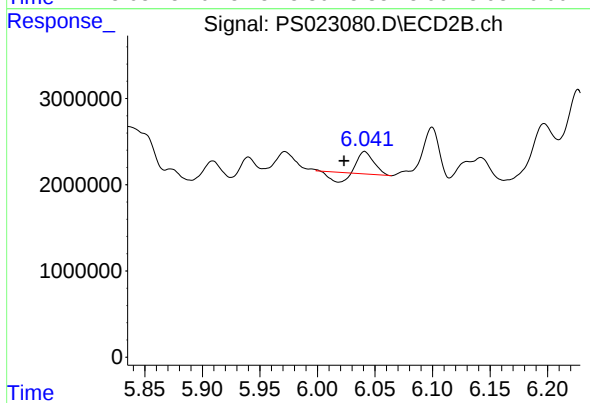
#1 Dalapon

R.T.: 2.548 min
Delta R.T.: -0.034 min
Response: 88425078
Conc: 102.44 ng/ml



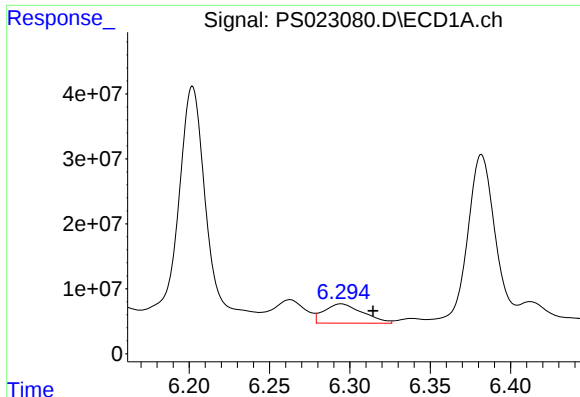
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.842 min
Delta R.T.: 0.007 min
Response: 15920410
Conc: 7.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

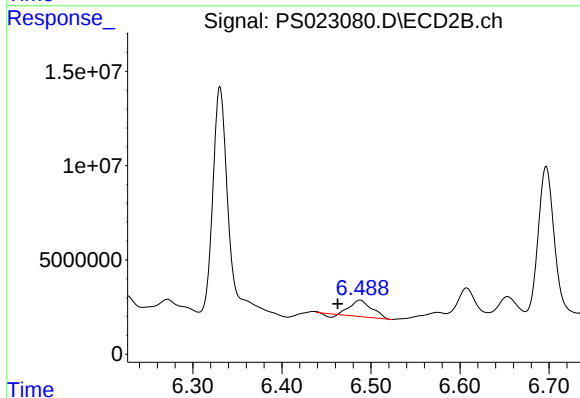
R.T.: 6.041 min
Delta R.T.: 0.018 min
Response: 1571183
Conc: 1.85 ng/ml



#3 4-Nitrophenol

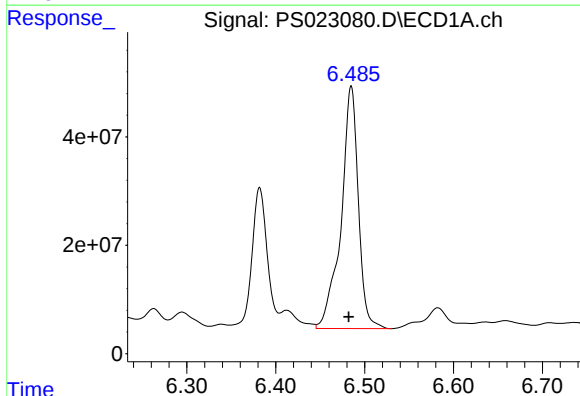
R.T.: 6.295 min
Delta R.T.: -0.020 min
Response: 49410814
Conc: 46.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



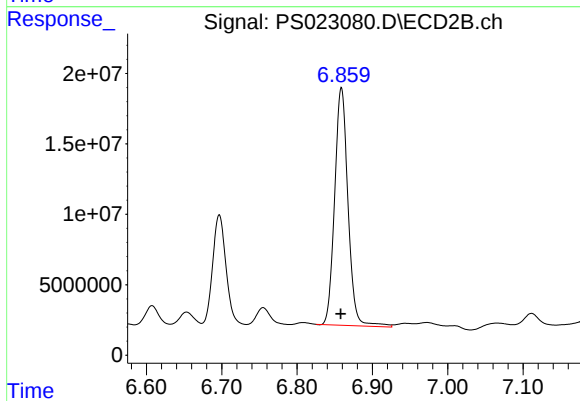
#3 4-Nitrophenol

R.T.: 6.488 min
Delta R.T.: 0.025 min
Response: 14182565
Conc: 42.74 ng/ml



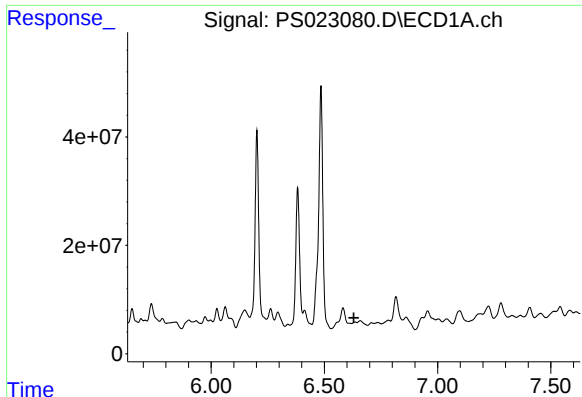
#4 2,4-DCAA

R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 603445861
Conc: 396.74 ng/ml



#4 2,4-DCAA

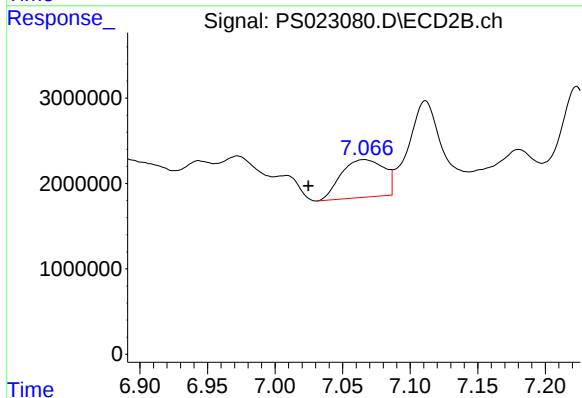
R.T.: 6.859 min
Delta R.T.: 0.000 min
Response: 207614314
Conc: 370.00 ng/ml



#5 DICAMBA

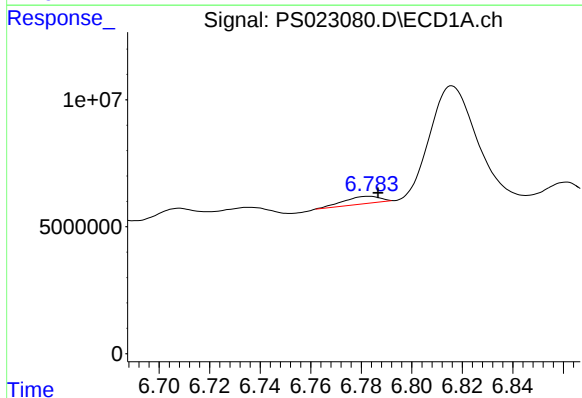
R.T.: 6.636 min
Delta R.T.: 0.005 min
Response: -10092539
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



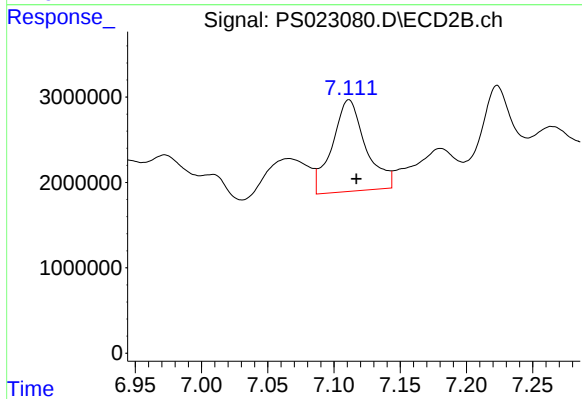
#5 DICAMBA

R.T.: 7.066 min
Delta R.T.: 0.041 min
Response: 9765551
Conc: 3.92 ng/ml



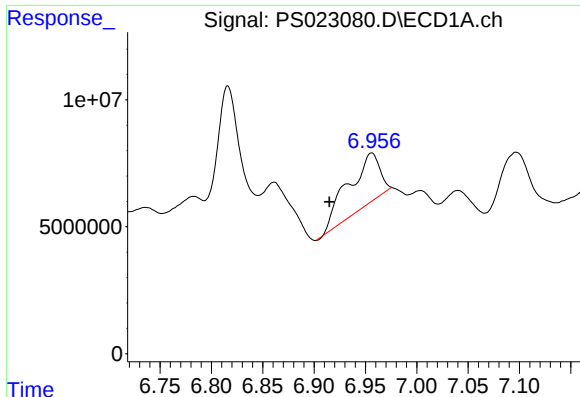
#6 MCP

R.T.: 6.783 min
Delta R.T.: -0.004 min
Response: 2865601
Conc: N.D.



#6 MCP

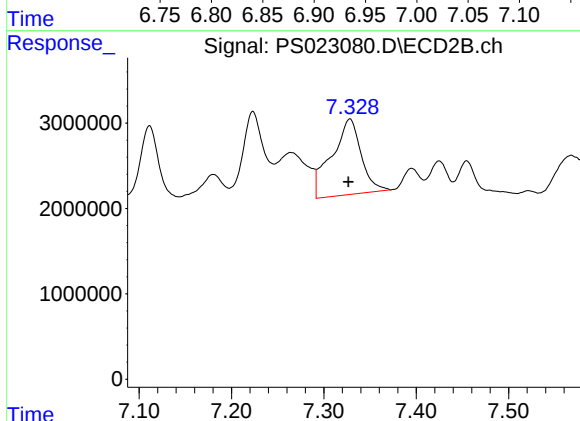
R.T.: 7.111 min
Delta R.T.: -0.006 min
Response: 18870171
Conc: 10.67 ug/ml



#7 MCPA

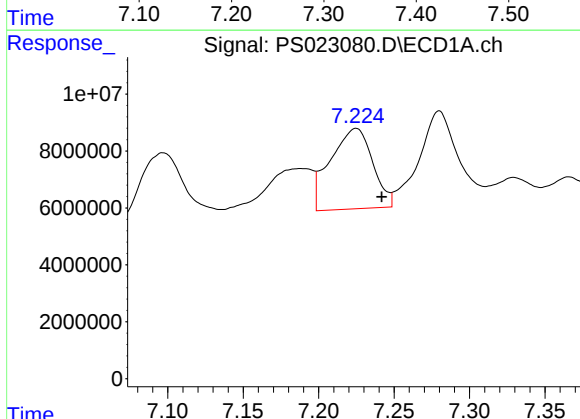
R.T.: 6.956 min
Delta R.T.: 0.041 min
Response: 42180332
Conc: 6.03 ug/ml

Instrument :
ECD_S
ClientSampleId :



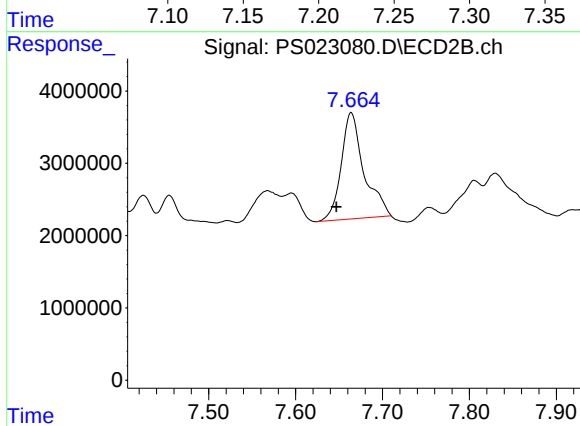
#7 MCPA

R.T.: 7.328 min
Delta R.T.: 0.002 min
Response: 19667665
Conc: 7.43 ug/ml



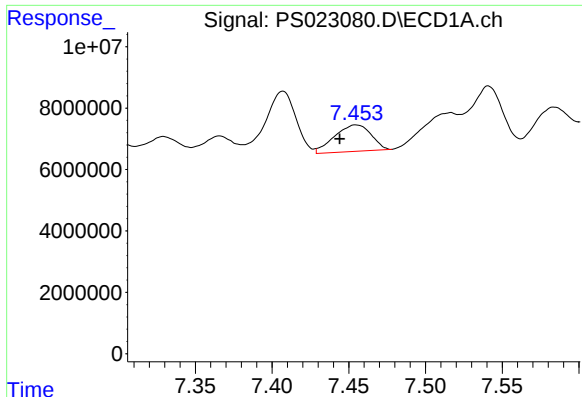
#8 DICHLORPROP

R.T.: 7.225 min
Delta R.T.: -0.017 min
Response: 55165525
Conc: 29.44 ng/ml



#8 DICHLORPROP

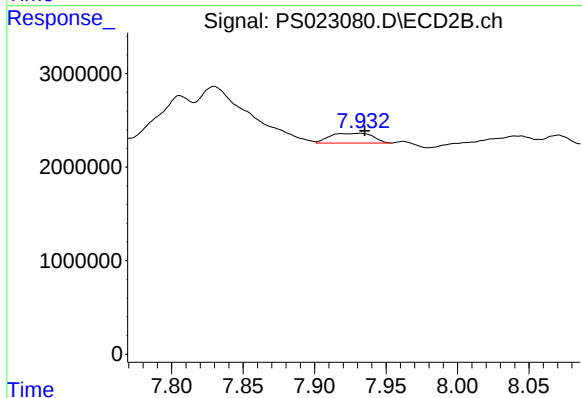
R.T.: 7.664 min
Delta R.T.: 0.017 min
Response: 26706286
Conc: 43.15 ng/ml



#9 2,4-D

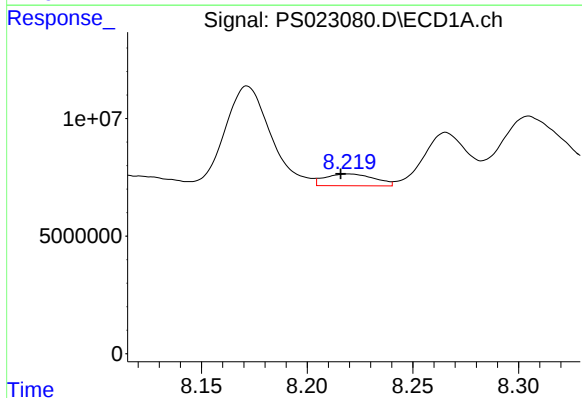
R.T.: 7.455 min
Delta R.T.: 0.011 min
Response: 14334564
Conc: 6.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



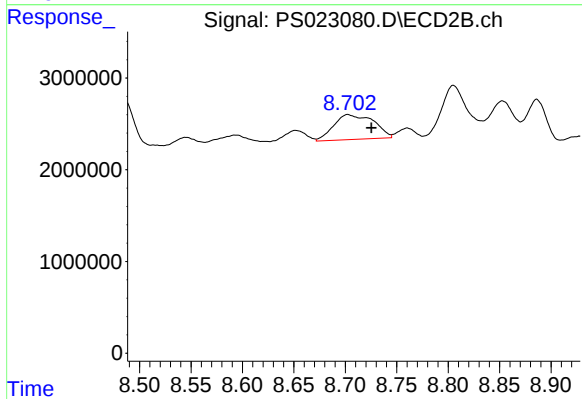
#9 2,4-D

R.T.: 7.932 min
Delta R.T.: -0.003 min
Response: 2173333
Conc: 3.04 ng/ml



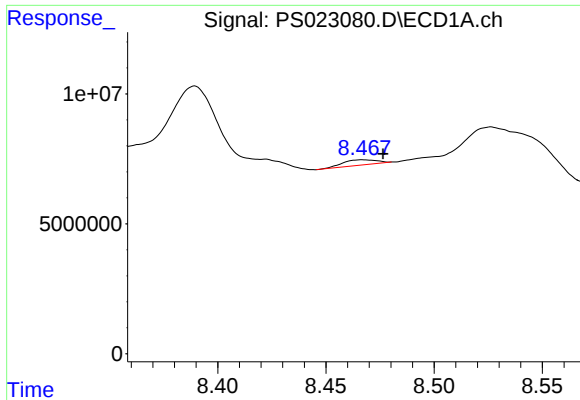
#11 2,4,5-TP (SILVEX)

R.T.: 8.220 min
Delta R.T.: 0.004 min
Response: 8133218
Conc: N.D.



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

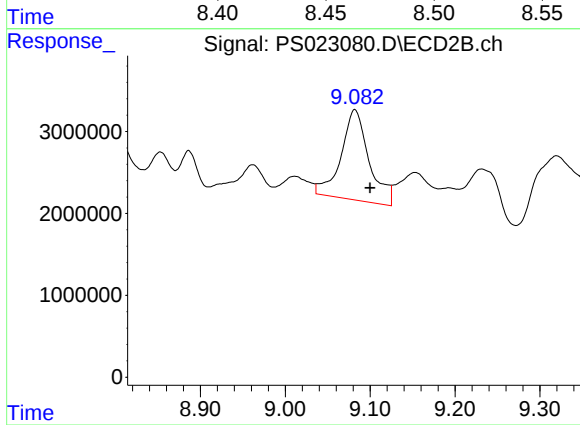
R.T.: 8.702 min
Delta R.T.: -0.023 min
Response: 7328530
Conc: 2.06 ng/ml



#12 2,4,5-T

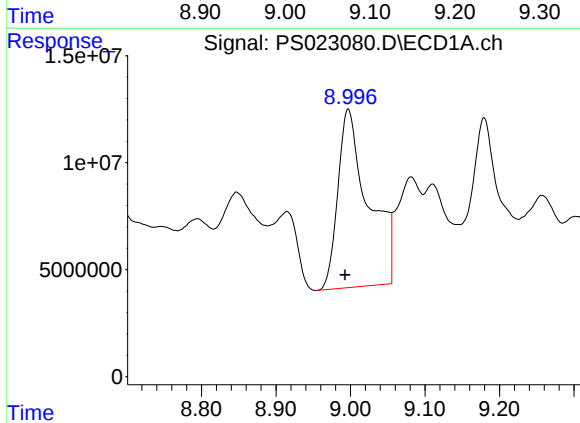
R.T.: 8.467 min
Delta R.T.: -0.009 min
Response: 2229605
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



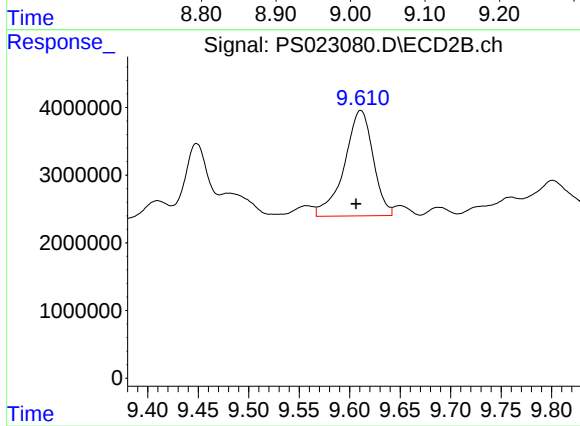
#12 2,4,5-T

R.T.: 9.082 min
Delta R.T.: -0.018 min
Response: 25380072
Conc: 7.90 ng/ml



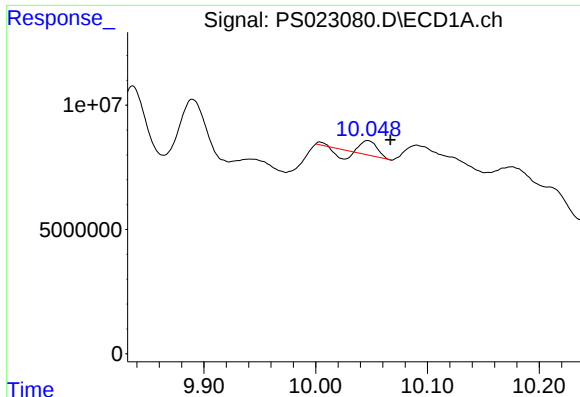
#13 2,4-DB

R.T.: 8.997 min
Delta R.T.: 0.005 min
Response: 236248403
Conc: 100.70 ng/ml



#13 2,4-DB

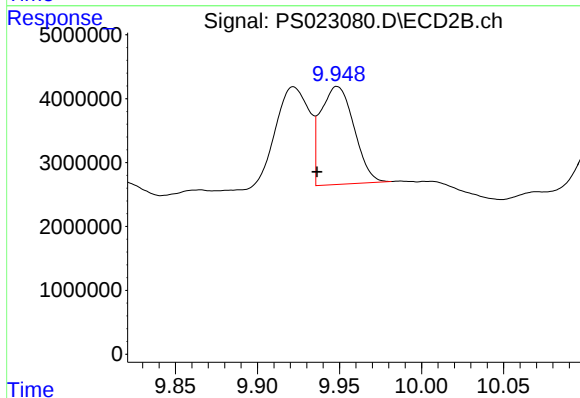
R.T.: 9.611 min
Delta R.T.: 0.005 min
Response: 30839915
Conc: 80.31 ng/ml



#14 DINOSEB

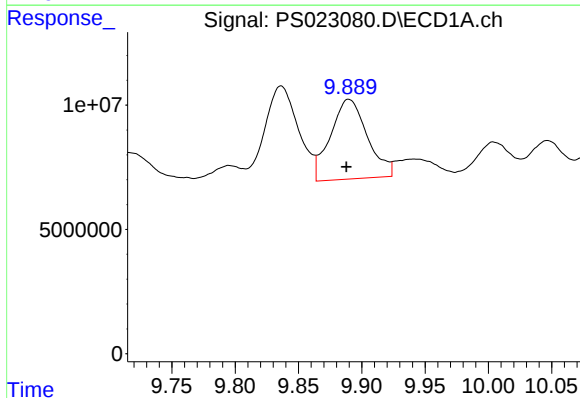
R.T.: 10.047 min
Delta R.T.: -0.020 min
Response: 3583907
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



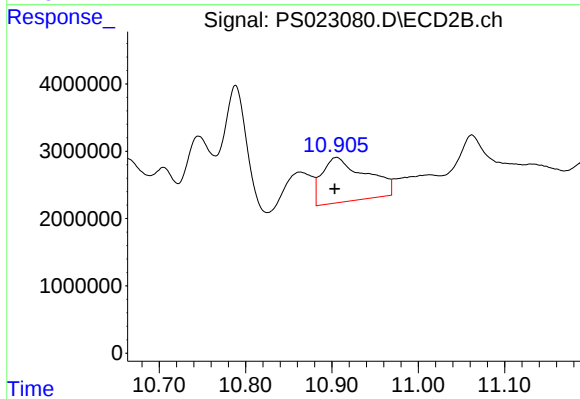
#14 DINOSEB

R.T.: 9.949 min
Delta R.T.: 0.012 min
Response: 21726296
Conc: 9.18 ng/ml



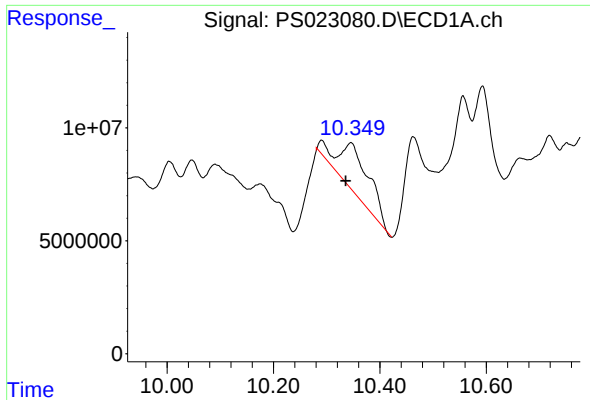
#15 Picloram

R.T.: 9.890 min
Delta R.T.: 0.002 min
Response: 65138538
Conc: 3.80 ng/ml



#15 Picloram

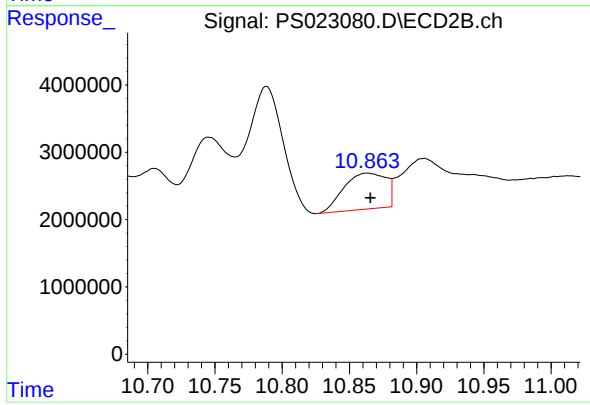
R.T.: 10.905 min
Delta R.T.: 0.002 min
Response: 23384147
Conc: 5.49 ng/ml



#16 DCPA

R.T.: 10.346 min
Delta R.T.: 0.009 min
Response: 83938975
Conc: 6.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.863 min
Delta R.T.: -0.003 min
Response: 11718147
Conc: 3.14 ng/ml