

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092724\
 Data File : PS027796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 23:07
 Operator : AR\AJ
 Sample : P4190-01
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-T

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 02:19:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:36:56 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.103	7.628	254.9E6	69190334	102.466	69.816 #
Target Compounds							
1) T	Dalapon	2.512f	0.000	57589601	0	13.900	N.D. #
2) T	3,5-DICHL...	6.292	6.603	3413072	1957935	<MDL	1.215 #
3) T	4-Nitroph...	6.908	7.193	48163250	9817345	28.446	13.696 #
5) T	DICAMBA	7.297	7.792f	1774610	4852777	<MDL	1.101 #
6) T	MCP	7.509f	7.950	888.5E6	1802491	128.887	<MDL #
7) T	MCPA	7.647f	8.160	31703158	34345904	3.130	6.488 #
8) T	DICHLORPROP	0.000	8.568f	0	201.3E6	N.D.	180.161
9) T	2,4-D	8.200	8.847	11030867	1158530	3.599	1.039 #
10) T	Pentachlo...	8.475	9.363	21604622	10442701	<MDL	<MDL #
11) T	2,4,5-TP ...	9.010f	9.710f	21739914	50005839	1.485	8.340 #
12) T	2,4,5-T	9.335	10.167	21513546	82710232	1.437	15.824 #
13) T	2,4-DB	9.920	0.000	180.5E6	0	77.739	N.D. #
14) T	DINOSEB	11.083	11.105	21547180	4005424	2.203	<MDL #
15) T	Picloram	10.897	12.181	107.5E6	28316316	5.745	6.093
16) T	DCPA	11.360	12.122	77129978	27341483	4.647	4.242

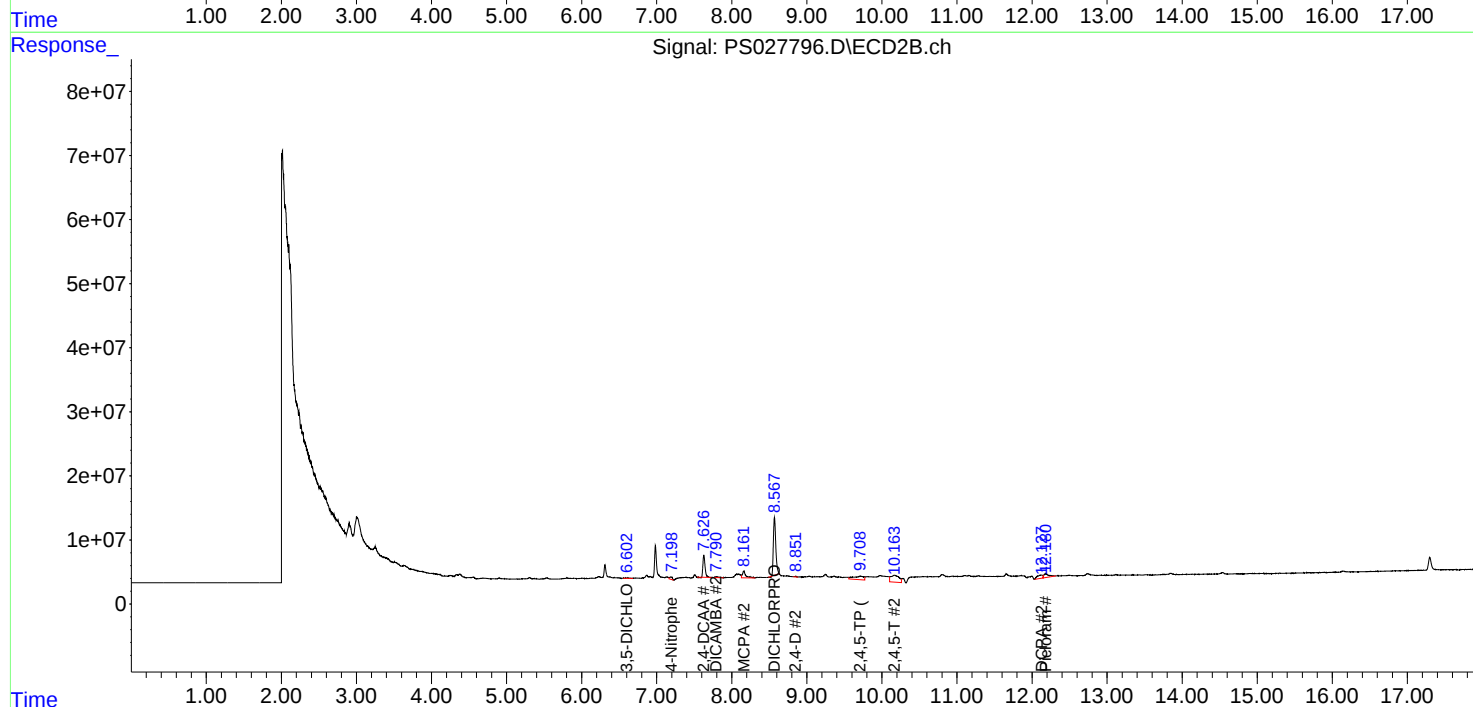
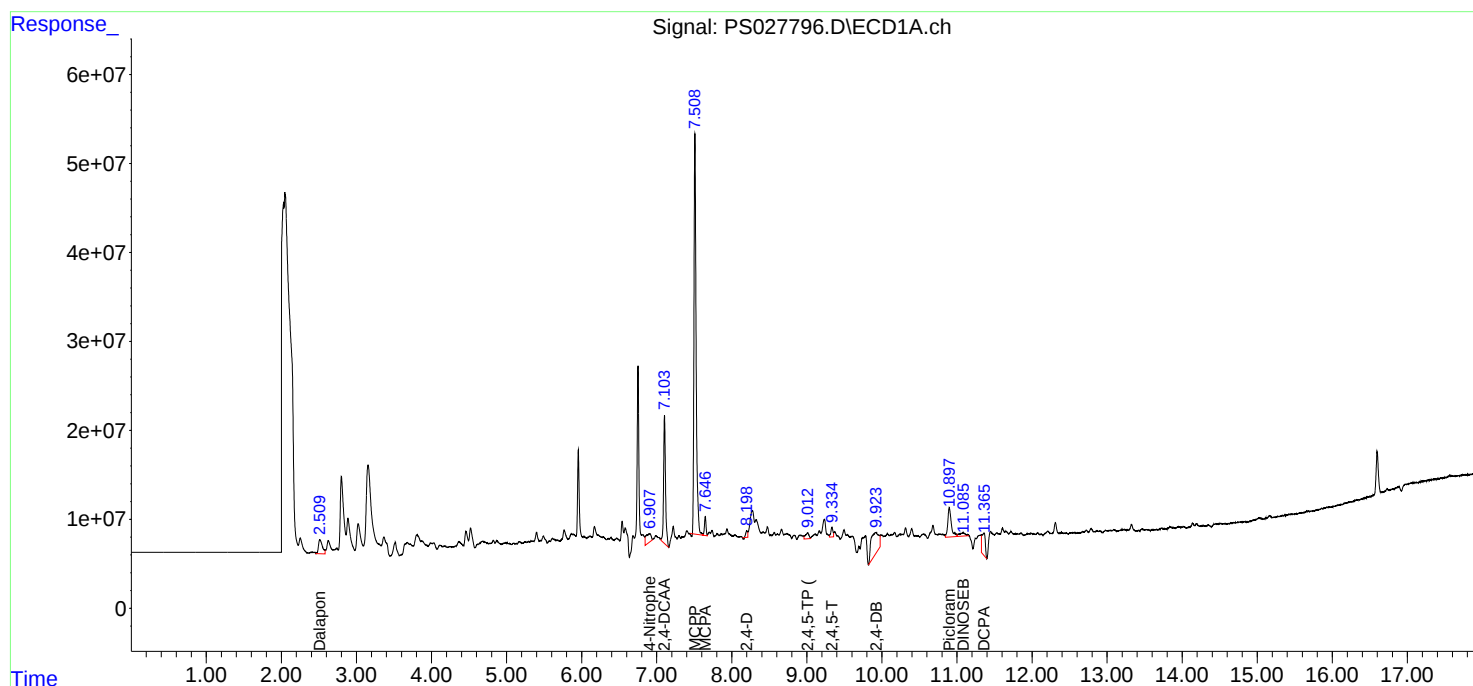
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

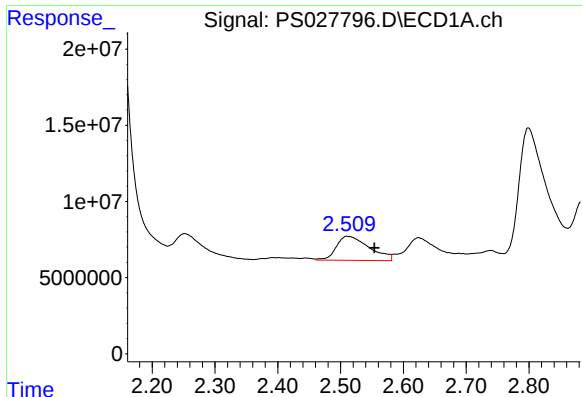
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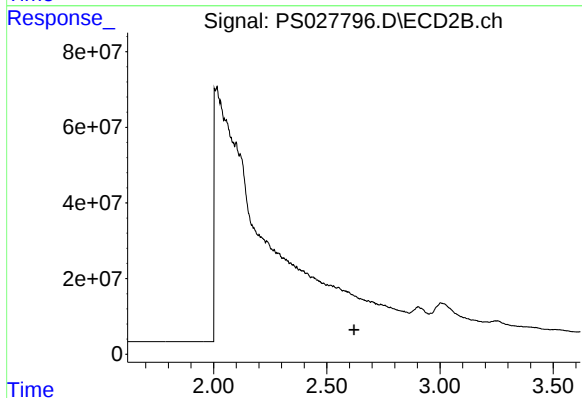




#1 Dalapon

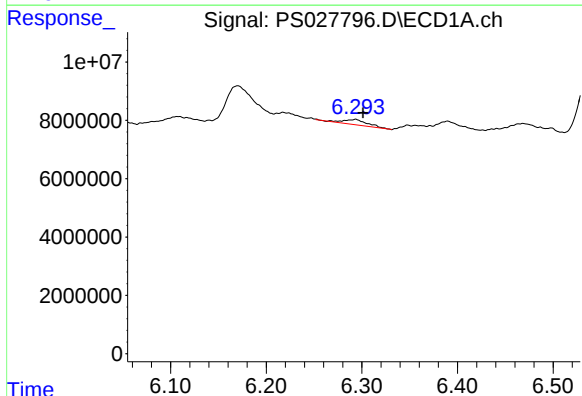
R.T.: 2.512 min
Delta R.T.: -0.042 min
Response: 57589601
Conc: 13.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-T



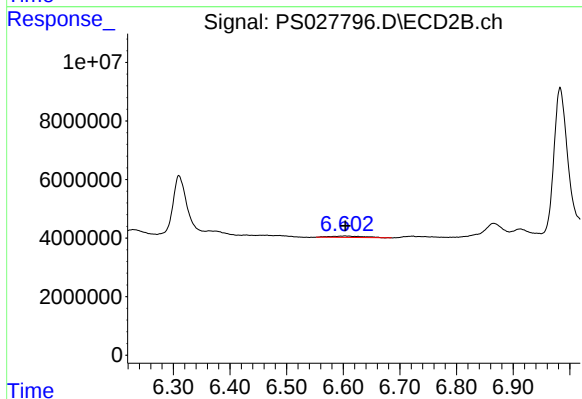
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.620 min
Response: 0
Conc: N.D.



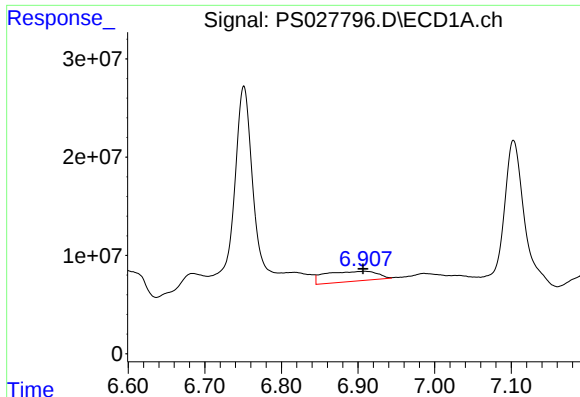
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.292 min
Delta R.T.: -0.009 min
Response: 3413072
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

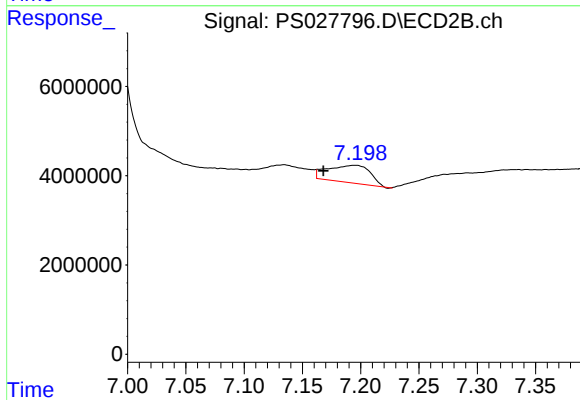
R.T.: 6.603 min
Delta R.T.: 0.000 min
Response: 1957935
Conc: 1.22 ng/ml



#3 4-Nitrophenol

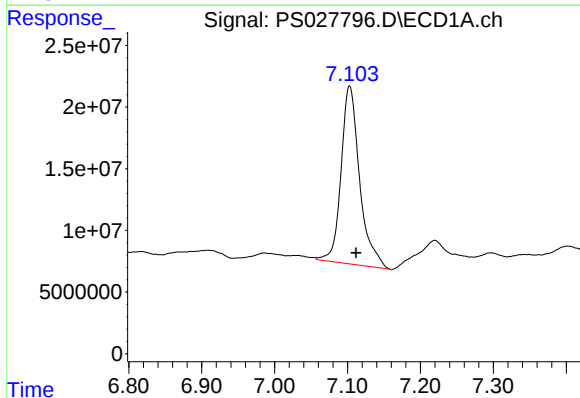
R.T.: 6.908 min
Delta R.T.: 0.002 min
Response: 48163250
Conc: 28.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-T



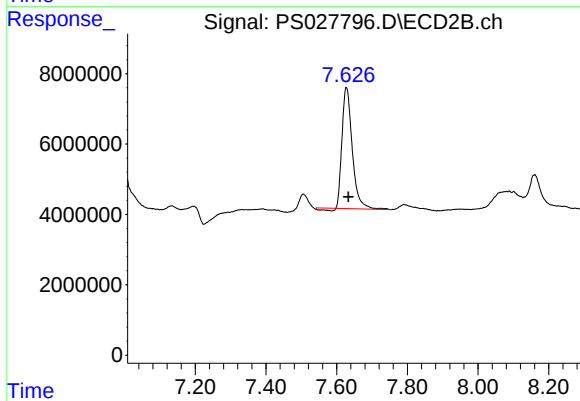
#3 4-Nitrophenol

R.T.: 7.193 min
Delta R.T.: 0.025 min
Response: 9817345
Conc: 13.70 ng/ml



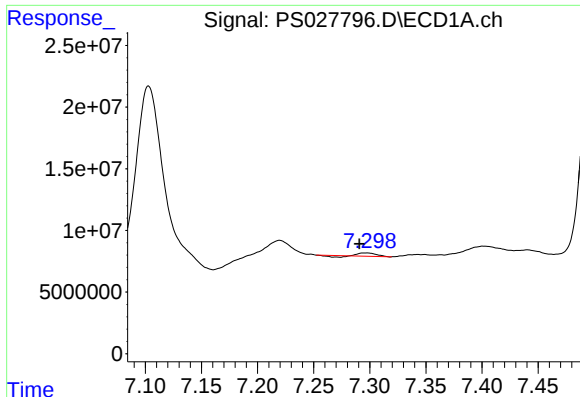
#4 2,4-DCAA

R.T.: 7.103 min
Delta R.T.: -0.009 min
Response: 254895652
Conc: 102.47 ng/ml



#4 2,4-DCAA

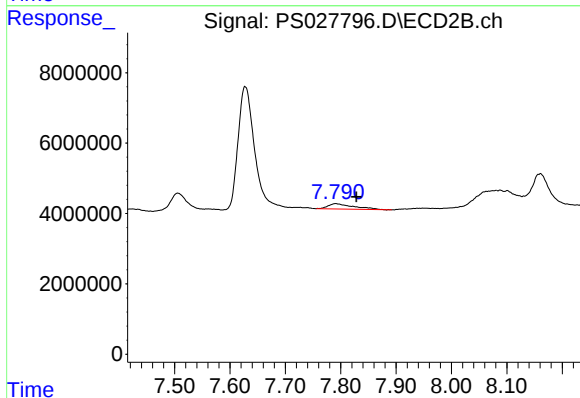
R.T.: 7.628 min
Delta R.T.: -0.005 min
Response: 69190334
Conc: 69.82 ng/ml



#5 DICAMBA

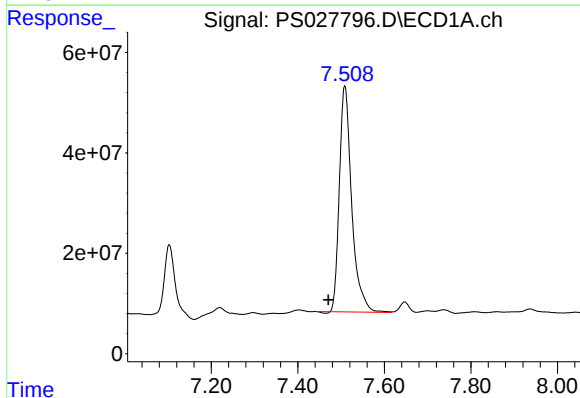
R.T.: 7.297 min
Delta R.T.: 0.006 min
Response: 1774610
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-T



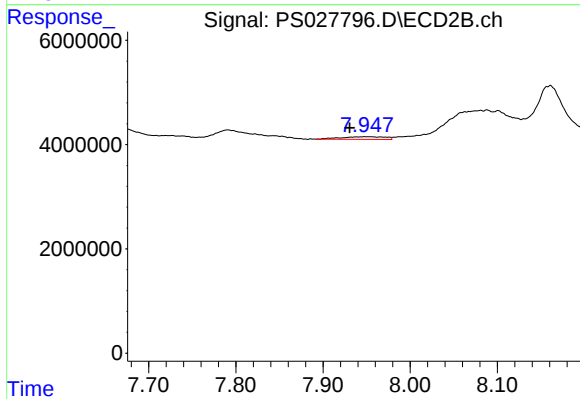
#5 DICAMBA

R.T.: 7.792 min
Delta R.T.: -0.036 min
Response: 4852777
Conc: 1.10 ng/ml



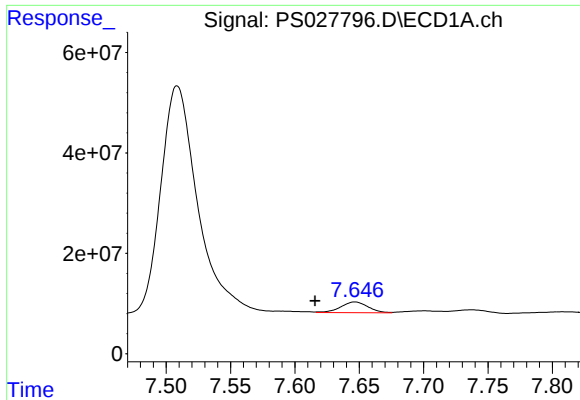
#6 MCP

R.T.: 7.509 min
Delta R.T.: 0.038 min
Response: 888496459
Conc: 128.89 ug/ml



#6 MCP

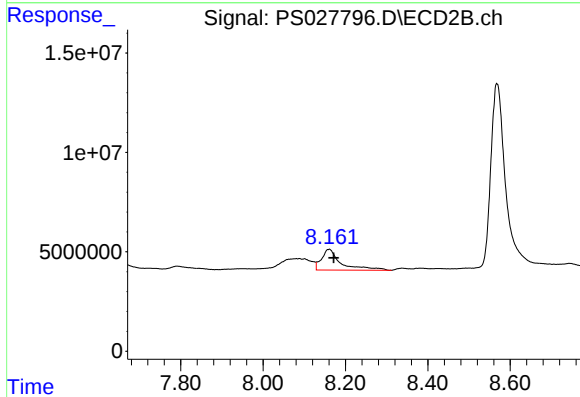
R.T.: 7.950 min
Delta R.T.: 0.019 min
Response: 1802491
Conc: N.D.



#7 MCPA

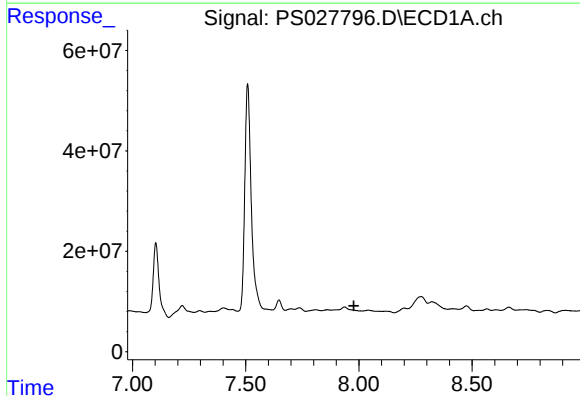
R.T.: 7.647 min
Delta R.T.: 0.031 min
Response: 31703158
Conc: 3.13 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-T



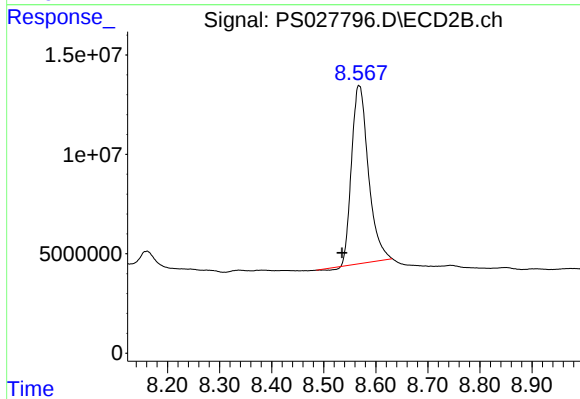
#7 MCPA

R.T.: 8.160 min
Delta R.T.: -0.011 min
Response: 34345904
Conc: 6.49 ug/ml



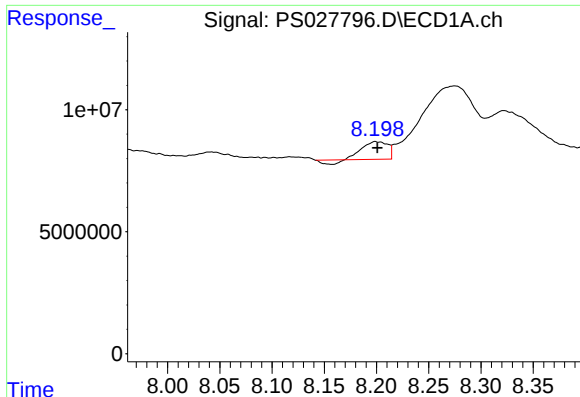
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 7.978 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

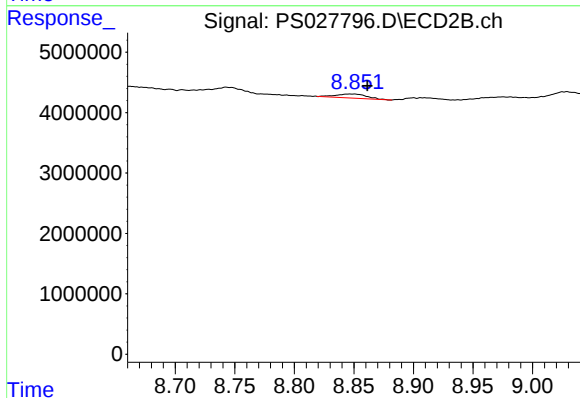
R.T.: 8.568 min
Delta R.T.: 0.033 min
Response: 201280320
Conc: 180.16 ng/ml



#9 2,4-D

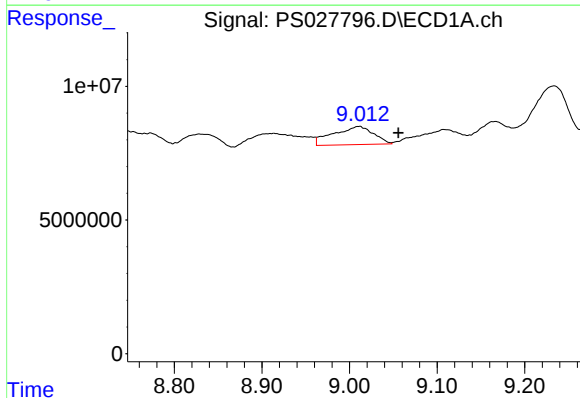
R.T.: 8.200 min
Delta R.T.: 0.000 min
Response: 11030867
Conc: 3.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-T



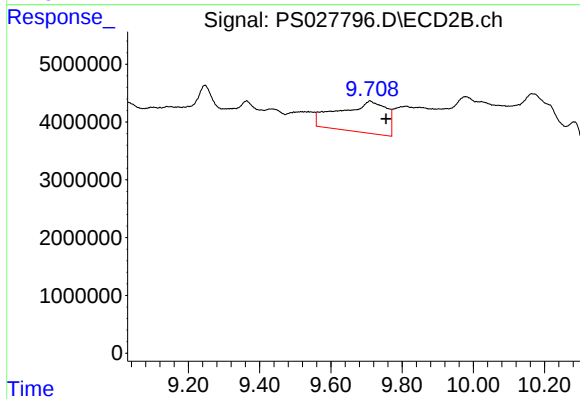
#9 2,4-D

R.T.: 8.847 min
Delta R.T.: -0.014 min
Response: 1158530
Conc: 1.04 ng/ml



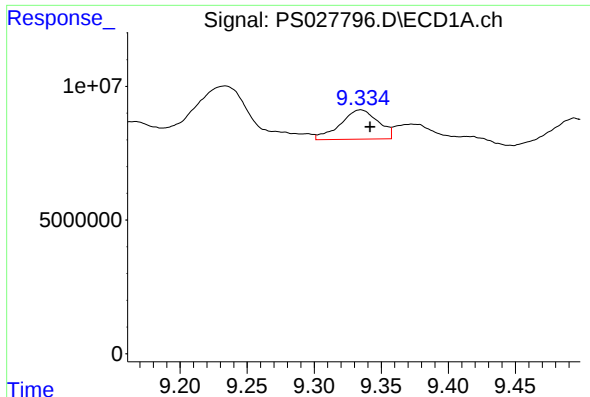
#11 2,4,5-TP (SILVEX)

R.T.: 9.010 min
Delta R.T.: -0.045 min
Response: 21739914
Conc: 1.49 ng/ml



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

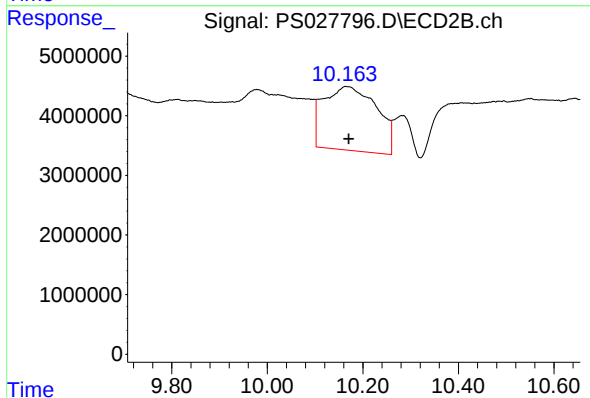
R.T.: 9.710 min
Delta R.T.: -0.045 min
Response: 50005839
Conc: 8.34 ng/ml



#12 2,4,5-T

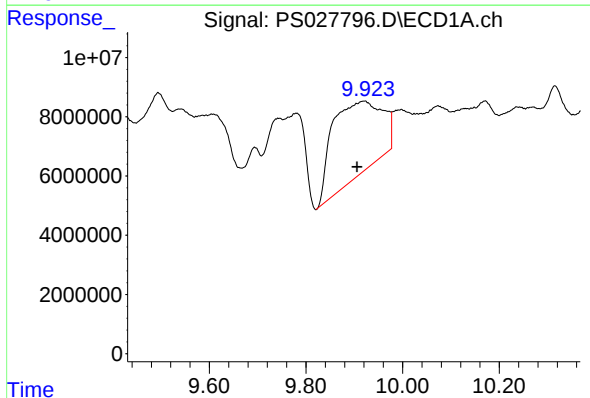
R.T.: 9.335 min
Delta R.T.: -0.007 min
Response: 21513546
Conc: 1.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-T



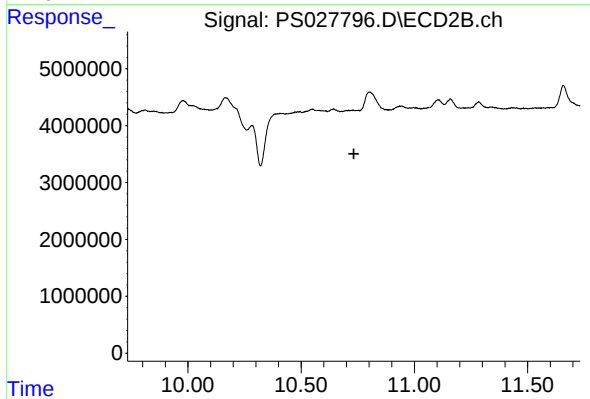
#12 2,4,5-T

R.T.: 10.167 min
Delta R.T.: -0.004 min
Response: 82710232
Conc: 15.82 ng/ml



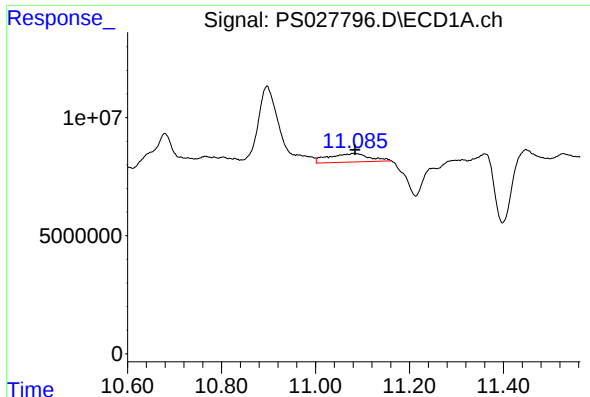
#13 2,4-DB

R.T.: 9.920 min
Delta R.T.: 0.015 min
Response: 180526405
Conc: 77.74 ng/ml



#13 2,4-DB

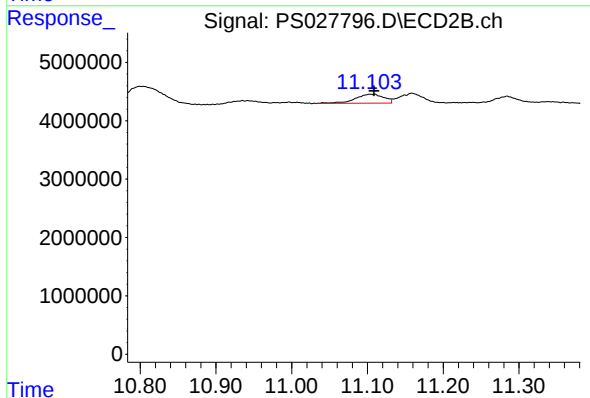
R.T.: 0.000 min
Exp R.T.: 10.733 min
Response: 0
Conc: N.D.



#14 DINOSEB

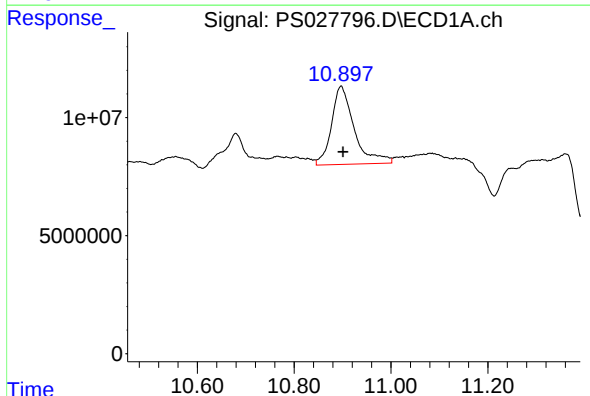
R.T.: 11.083 min
Delta R.T.: -0.002 min
Response: 21547180
Conc: 2.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-T



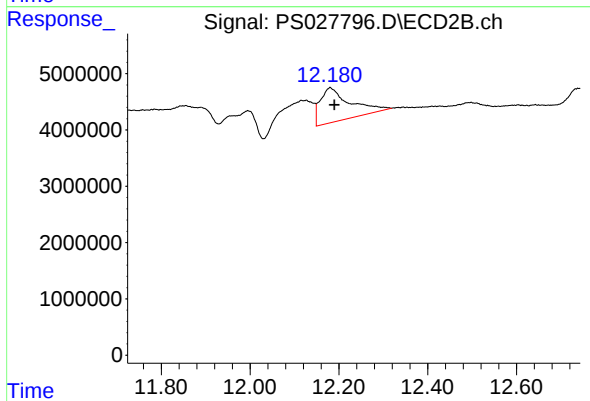
#14 DINOSEB

R.T.: 11.105 min
Delta R.T.: -0.004 min
Response: 4005424
Conc: N.D.



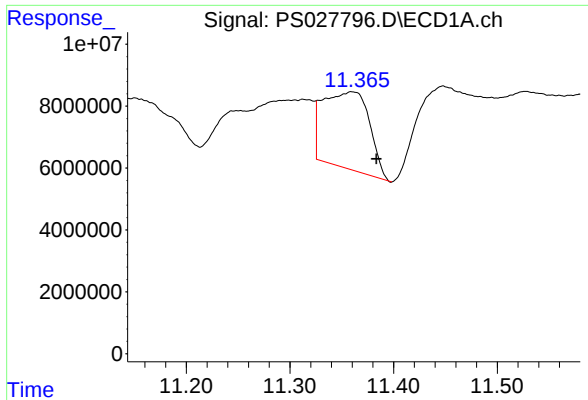
#15 Picloram

R.T.: 10.897 min
Delta R.T.: -0.004 min
Response: 107480347
Conc: 5.75 ng/ml



#15 Picloram

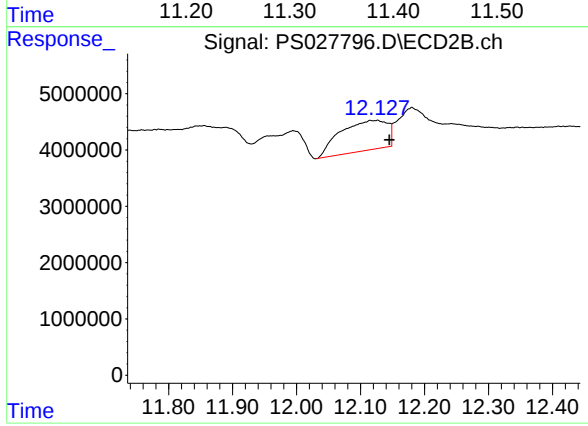
R.T.: 12.181 min
Delta R.T.: -0.009 min
Response: 28316316
Conc: 6.09 ng/ml



#16 DCPA

R.T.: 11.360 min
Delta R.T.: -0.023 min
Response: 77129978
Conc: 4.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-T



#16 DCPA

R.T.: 12.122 min
Delta R.T.: -0.024 min
Response: 27341483
Conc: 4.24 ng/ml