

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040125\
 Data File : PS029646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Apr 2025 17:11
 Operator : AR\AJ
 Sample : PB167396BL
 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: Apr 02 03:13:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS033125.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 02:48:40 2025
 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	6.996	7.522	1591.8E6	677.4E6	646.292	484.090 #
Target Compounds							
1) T	Dalapon	2.448f	2.596f	246.0E6	123.3E6	42.107	35.908
2) T	3,5-DICHL...	6.222	6.531	3072584	8709416	<MDL	4.292 #
3) T	4-Nitroph...	6.783	0.000	12989726	0	11.656	N.D. #
5) T	DICAMBA	7.189	7.696f	3339475	36265266	<MDL	4.531 #
6) T	MCPD	7.393f	0.000	9092899	0	1.060	N.D. #
7) T	MCPA	0.000	8.038f	0	74417352	N.D.	14.964
8) T	DICHLORPROP	7.863	8.430	6411968	46968410	2.115	24.459 #
9) T	2,4-D	8.088	8.727	8212711	6869095	3.290	3.262
10) T	Pentachlo...	8.355	9.230	14814061	19989758	<MDL	<MDL #
11) T	2,4,5-TP ...	8.920	0.000	10752219	0	<MDL	N.D. #
12) T	2,4,5-T	9.205	10.067f	93509751	101.1E6	7.048	7.515
13) T	2,4-DB	9.795	10.599	216.6E6	8071604	119.504	5.510 #
14) T	DINOSEB	0.000	10.947	0	57998772	N.D.	5.661
15) T	Picloram	10.762	12.001	166.4E6	220.1E6	12.751	10.563
16) T	DCPA	11.237	12.001	183.0E6	220.1E6	9.149	11.325

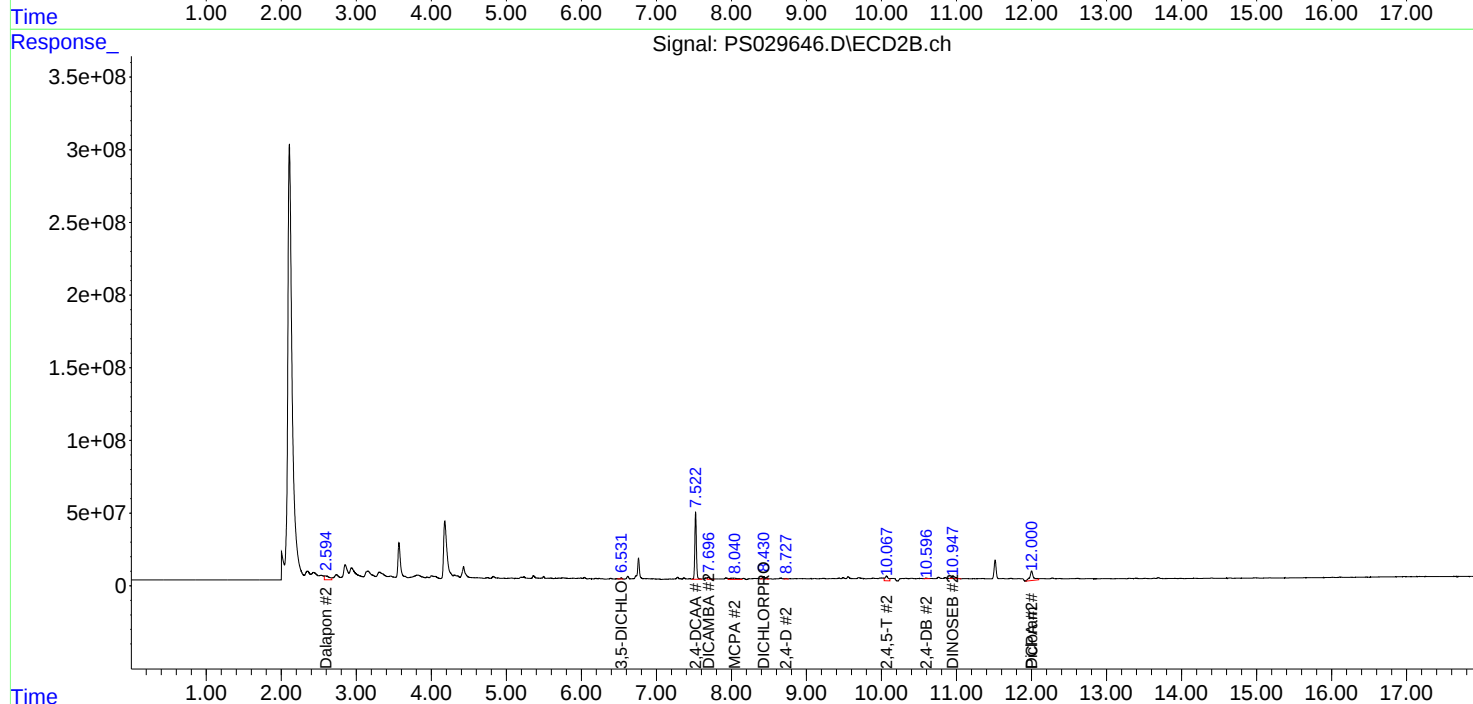
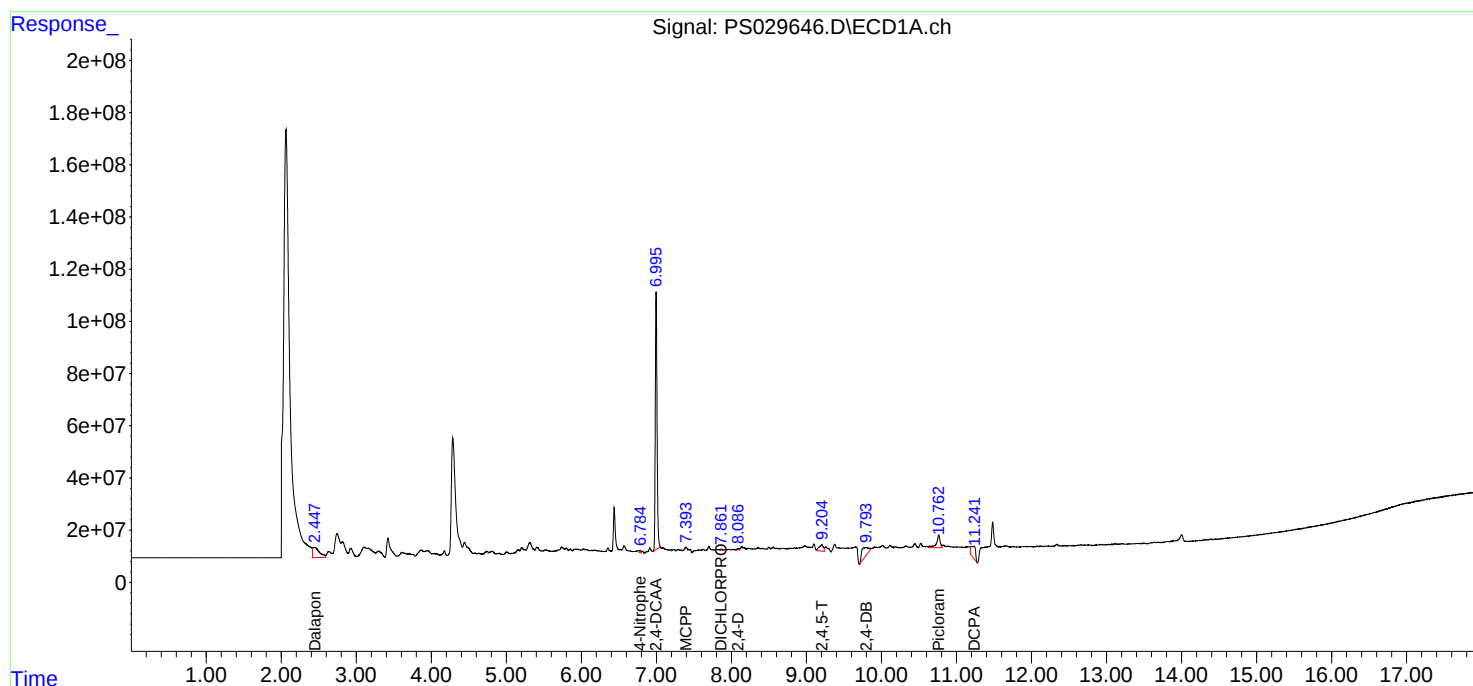
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

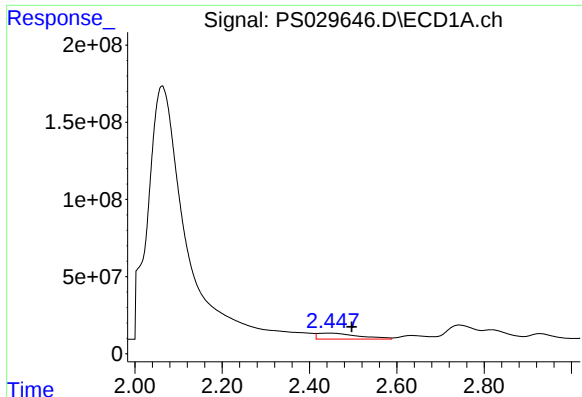
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS033125.M
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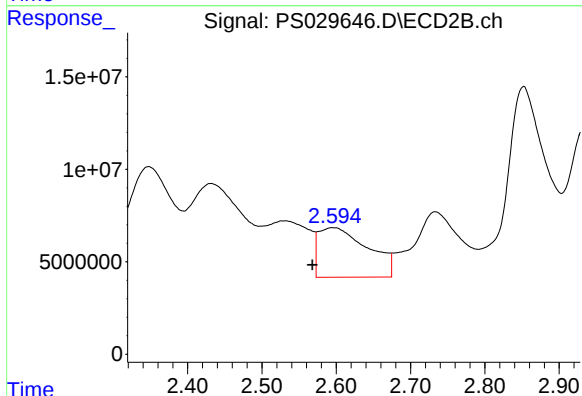




#1 Dalapon

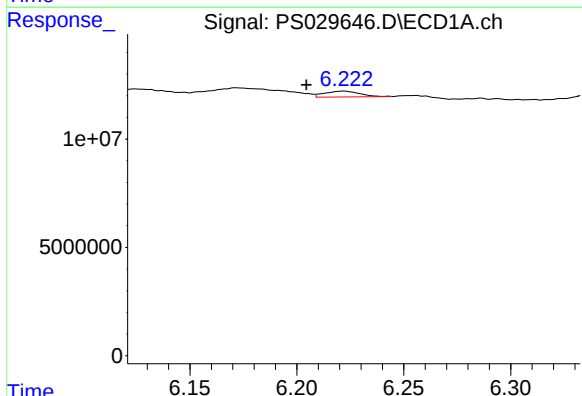
R.T.: 2.448 min
Delta R.T.: -0.049 min
Response: 246016919
Conc: 42.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



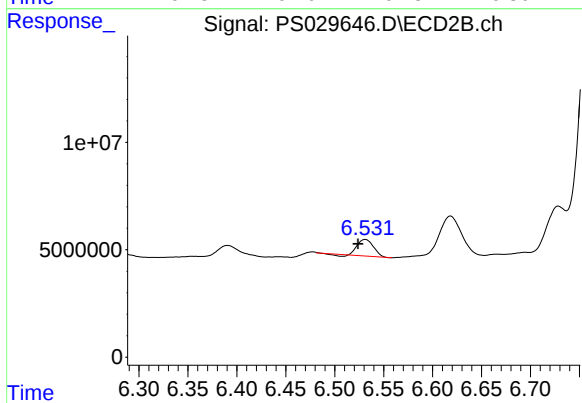
#1 Dalapon

R.T.: 2.596 min
Delta R.T.: 0.028 min
Response: 123277655
Conc: 35.91 ng/ml



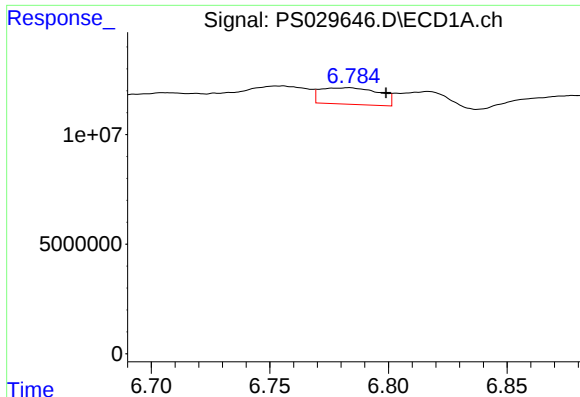
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.222 min
Delta R.T.: 0.017 min
Response: 3072584
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

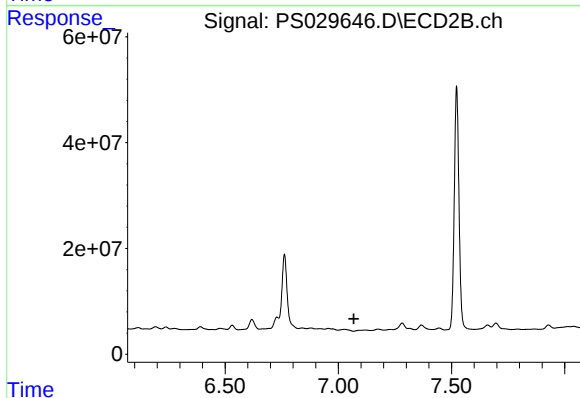
R.T.: 6.531 min
Delta R.T.: 0.007 min
Response: 8709416
Conc: 4.29 ng/ml



#3 4-Nitrophenol

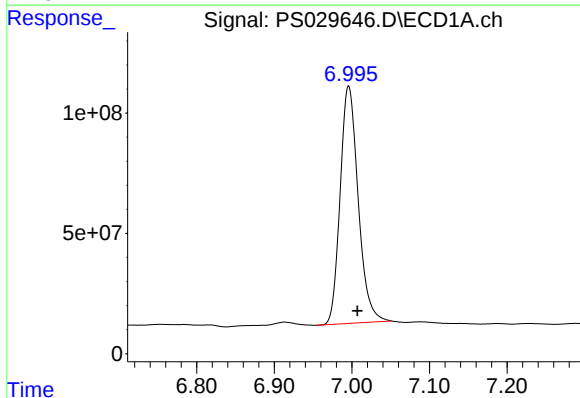
R.T.: 6.783 min
Delta R.T.: -0.016 min
Response: 12989726
Conc: 11.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



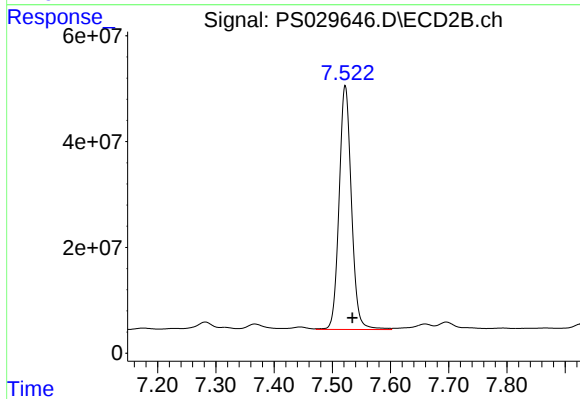
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.069 min
Response: 0
Conc: N.D.



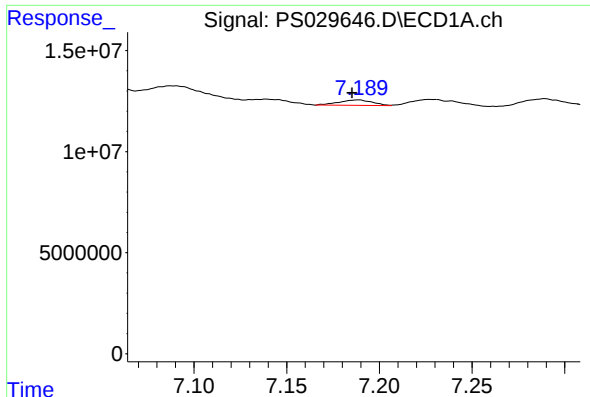
#4 2,4-DCAA

R.T.: 6.996 min
Delta R.T.: -0.011 min
Response: 1591838852
Conc: 646.29 ng/ml



#4 2,4-DCAA

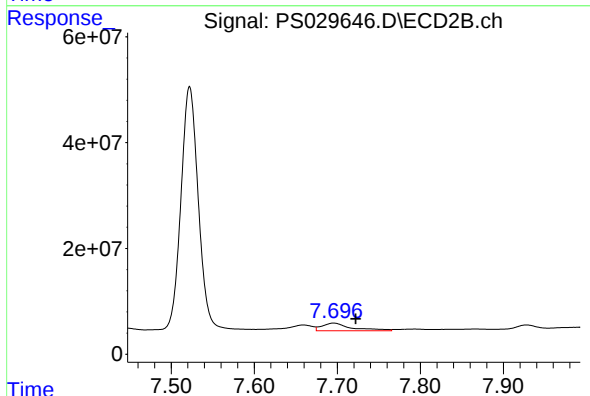
R.T.: 7.522 min
Delta R.T.: -0.012 min
Response: 677438834
Conc: 484.09 ng/ml



#5 DICAMBA

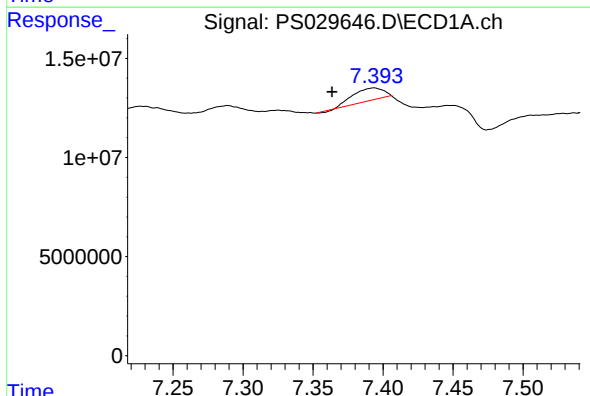
R.T.: 7.189 min
Delta R.T.: 0.004 min
Response: 3339475
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



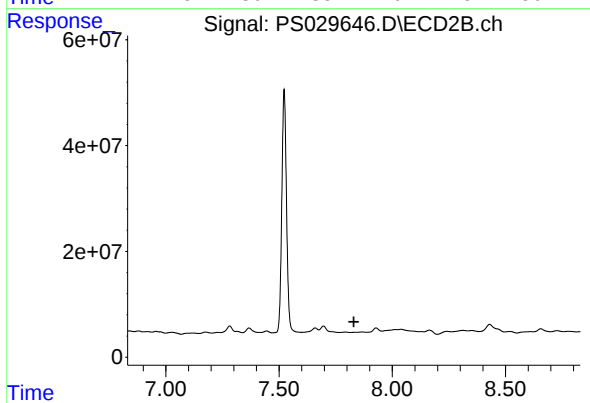
#5 DICAMBA

R.T.: 7.696 min
Delta R.T.: -0.027 min
Response: 36265266
Conc: 4.53 ng/ml



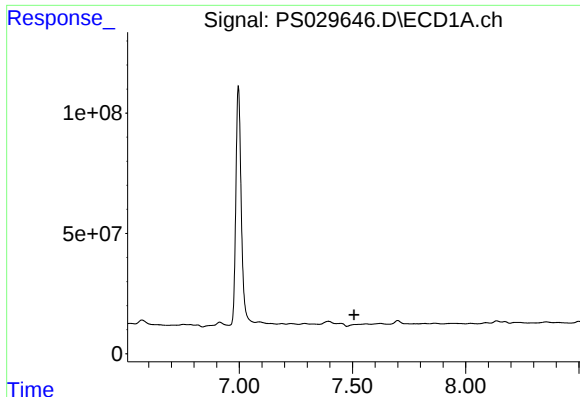
#6 MCP

R.T.: 7.393 min
Delta R.T.: 0.030 min
Response: 9092899
Conc: 1.06 ug/ml



#6 MCP

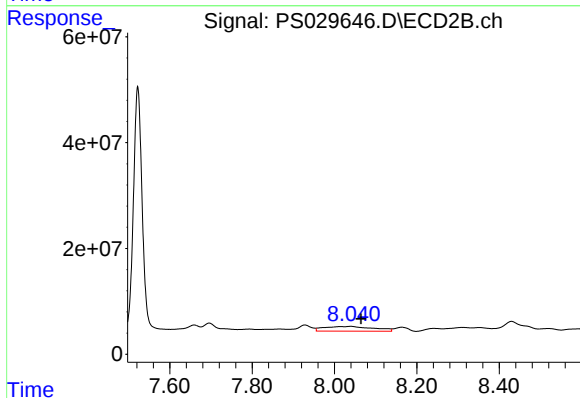
R.T.: 0.000 min
Exp R.T. : 7.831 min
Response: 0
Conc: N.D.



#7 MCPA

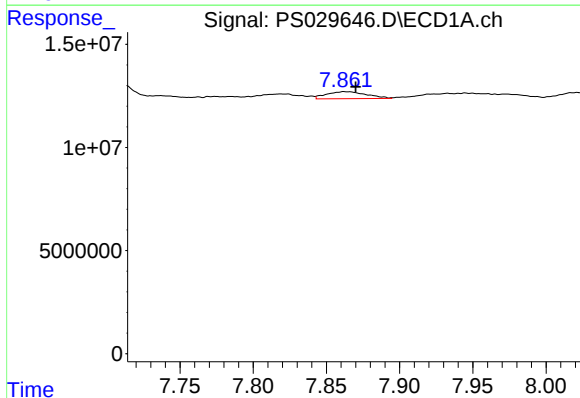
R.T.: 0.000 min
Exp R.T.: 7.507 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



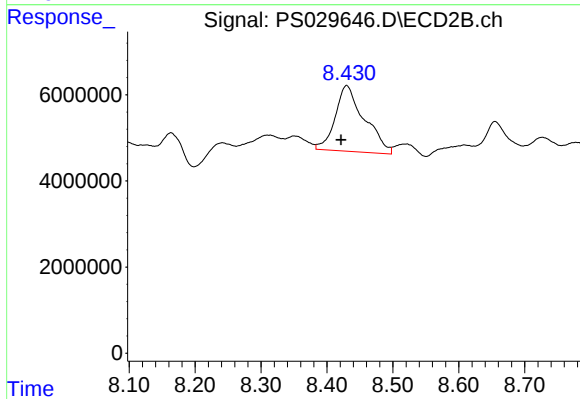
#7 MCPA

R.T.: 8.038 min
Delta R.T.: -0.026 min
Response: 74417352
Conc: 14.96 ug/ml



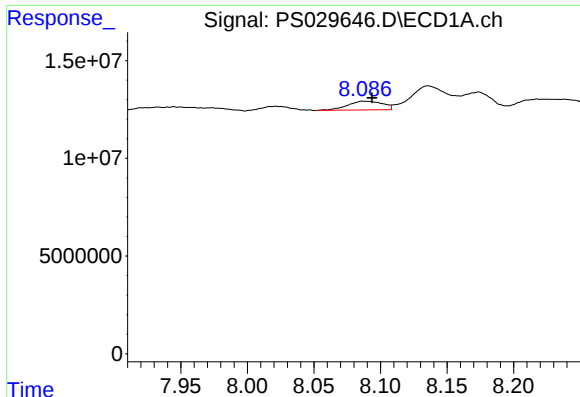
#8 DICHLORPROP

R.T.: 7.863 min
Delta R.T.: -0.007 min
Response: 6411968
Conc: 2.11 ng/ml



#8 DICHLORPROP

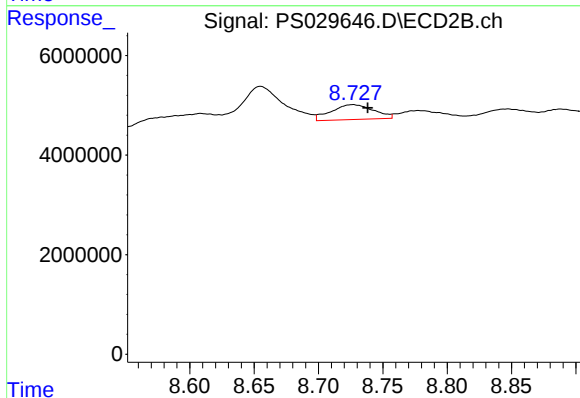
R.T.: 8.430 min
Delta R.T.: 0.009 min
Response: 46968410
Conc: 24.46 ng/ml



#9 2,4-D

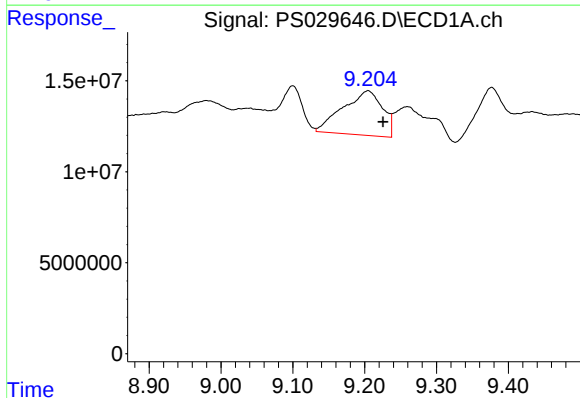
R.T.: 8.088 min
Delta R.T.: -0.006 min
Response: 8212711
Conc: 3.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



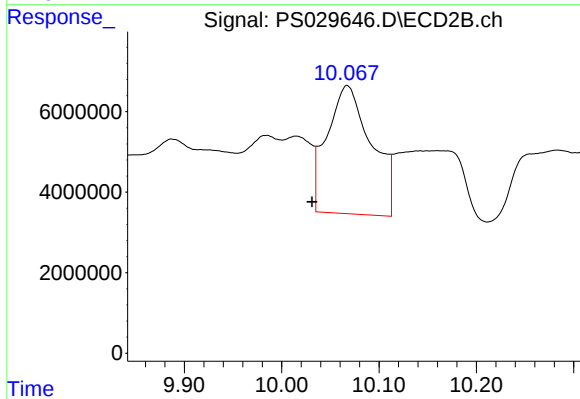
#9 2,4-D

R.T.: 8.727 min
Delta R.T.: -0.011 min
Response: 6869095
Conc: 3.26 ng/ml



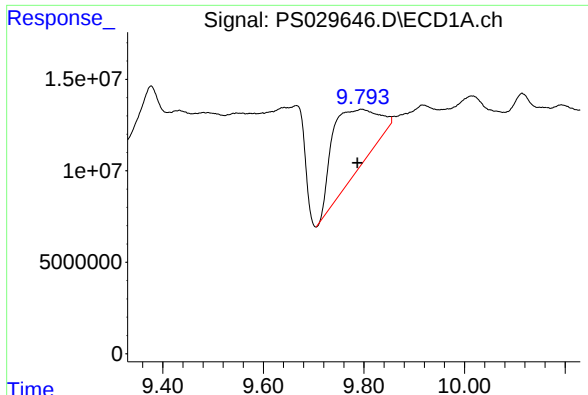
#12 2,4,5-T

R.T.: 9.205 min
Delta R.T.: -0.021 min
Response: 93509751
Conc: 7.05 ng/ml



#12 2,4,5-T

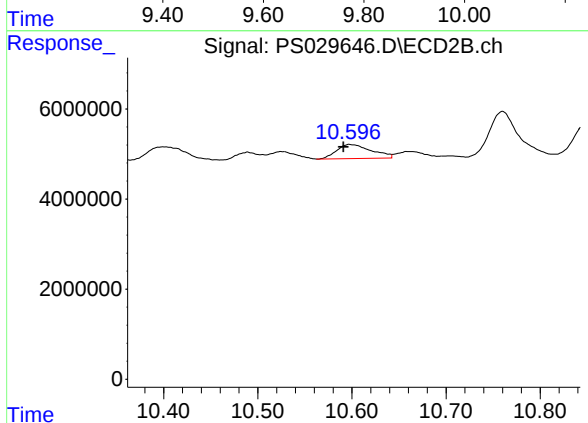
R.T.: 10.067 min
Delta R.T.: 0.036 min
Response: 101063007
Conc: 7.51 ng/ml



#13 2,4-DB

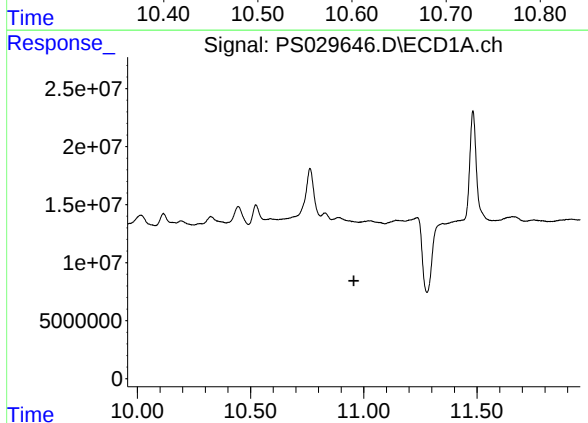
R.T.: 9.795 min
Delta R.T.: 0.007 min
Response: 216640447
Conc: 119.50 ng/ml

Instrument :
ECD_S
ClientSampleId :



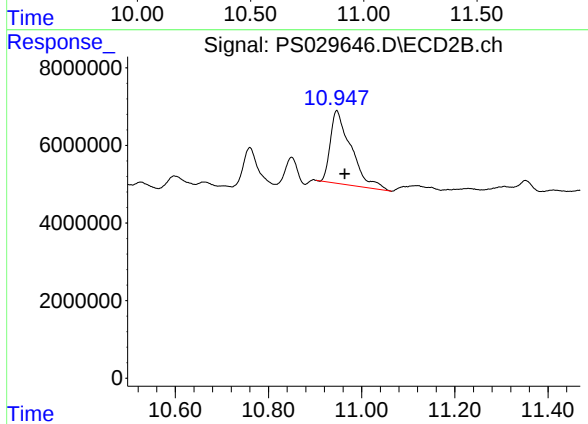
#13 2,4-DB

R.T.: 10.599 min
Delta R.T.: 0.009 min
Response: 8071604
Conc: 5.51 ng/ml



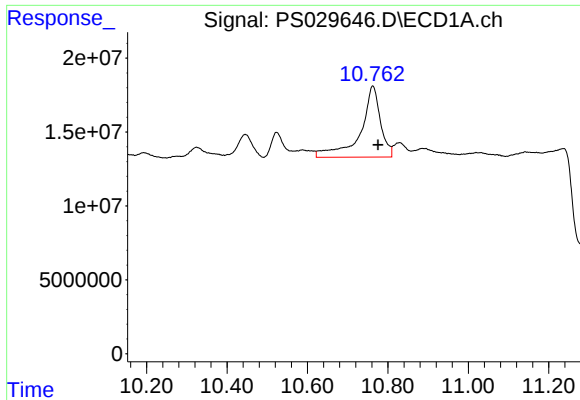
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 10.956 min
Response: 0
Conc: N.D.



#14 DINOSEB

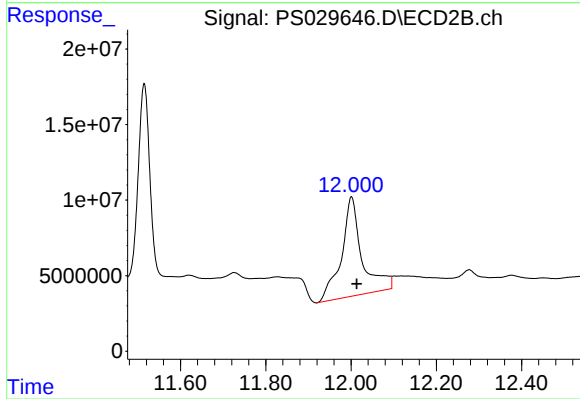
R.T.: 10.947 min
Delta R.T.: -0.016 min
Response: 57998772
Conc: 5.66 ng/ml



#15 Picloram

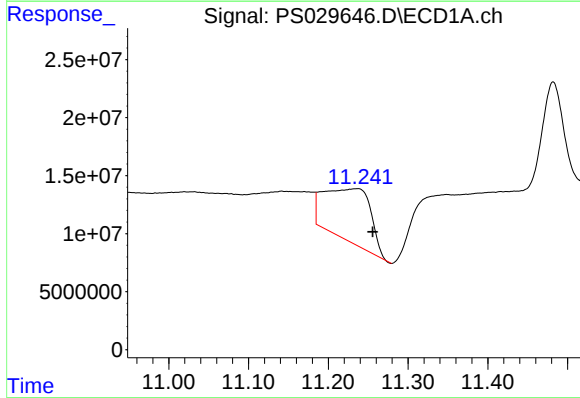
R.T.: 10.762 min
Delta R.T.: -0.014 min
Response: 166400879
Conc: 12.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



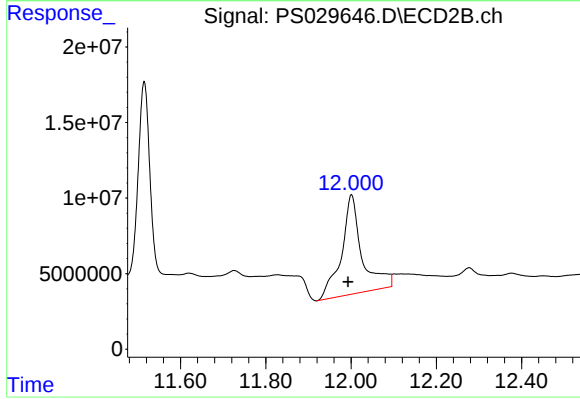
#15 Picloram

R.T.: 12.001 min
Delta R.T.: -0.012 min
Response: 220121763
Conc: 10.56 ng/ml



#16 DCPA

R.T.: 11.237 min
Delta R.T.: -0.019 min
Response: 183011903
Conc: 9.15 ng/ml



#16 DCPA

R.T.: 12.001 min
Delta R.T.: 0.008 min
Response: 220121763
Conc: 11.33 ng/ml