

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040425\
 Data File : PS029715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2025 14:25
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 22:49:09 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.954	7.470	1179.2E6	393.5E6	578.361	577.426
Target Compounds							
1) T	Dalapon	2.460	2.579f	31950688	7551260	9.418	4.756 #
2) T	3,5-DICHL...	6.124f	0.000	34110727	0	11.341	N.D. #
3) T	4-Nitroph...	6.754	6.990	6167735	3309989	4.390	4.669
5) T	DICAMBA	0.000	7.649	0	5002595	N.D.	1.354
6) T	MCPD	7.359f	0.000	13966845	0	2.577	N.D. #
7) T	MCPA	0.000	7.959f	0	24516338	N.D.	10.775
8) T	DICHLORPROP	7.814	8.375	3465225	5874583	1.576	6.080 #
9) T	2,4-D	8.027	0.000	14486504	0	6.012	N.D. #
10) T	Pentachlo...	8.346f	0.000	4336666	0	<MDL	N.D. #
11) T	2,4,5-TP ...	8.912	0.000	7965852	0	<MDL	N.D. #
12) T	2,4,5-T	9.190	9.949	461260	12565504	<MDL	1.875 #
13) T	2,4-DB	9.770f	10.515	4370772	4481491	2.406	6.040 #
14) T	DINOSEB	10.867f	0.000	1591717	0	<MDL	N.D. #
15) T	Picloram	10.682f	11.921	69708849	7084744	4.497	<MDL #
16) T	DCPA	11.163f	11.921	14210390	7084744	1.017	<MDL #

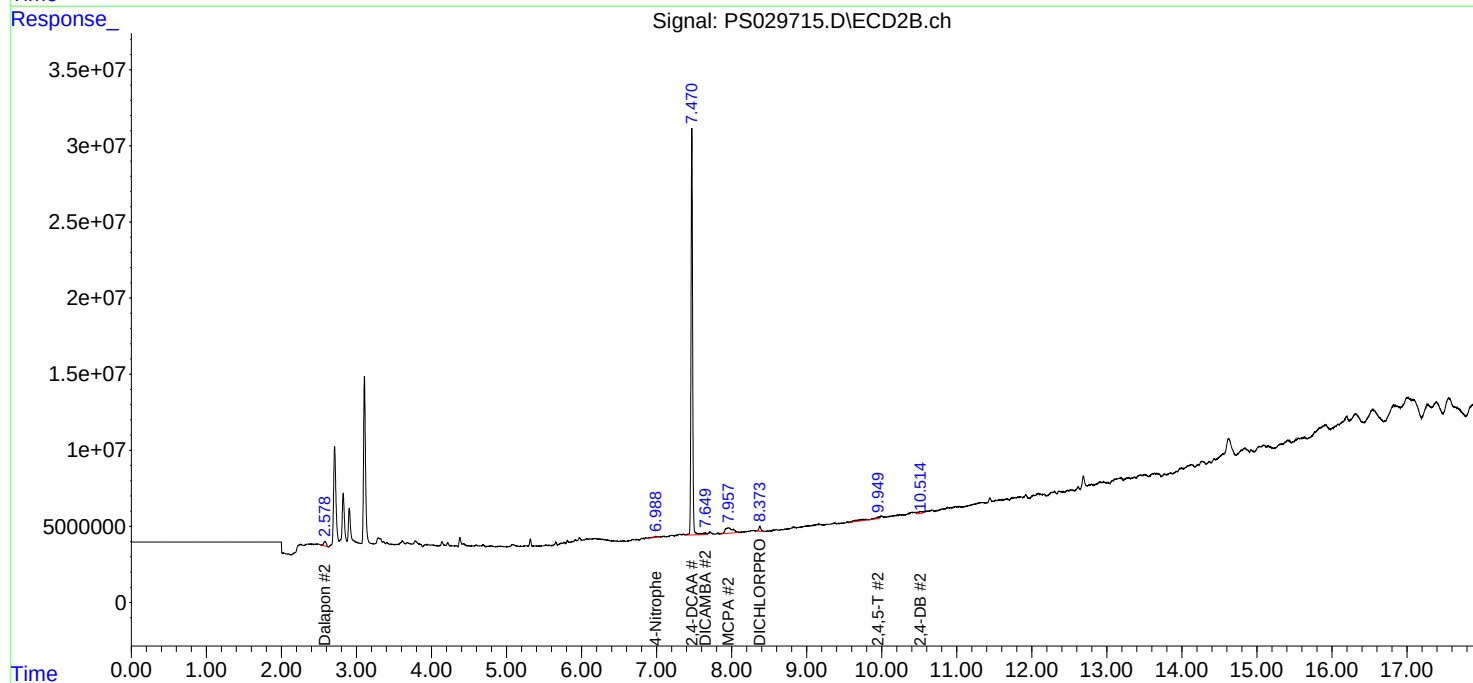
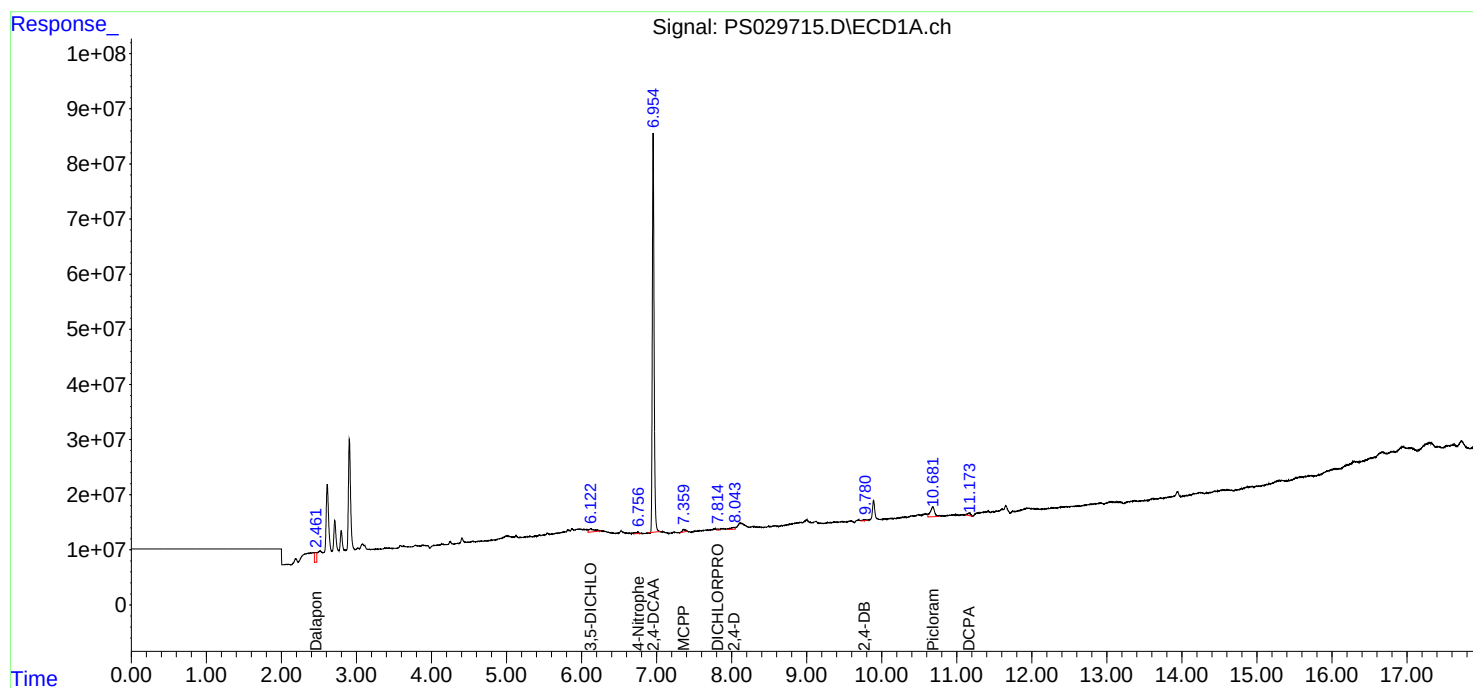
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

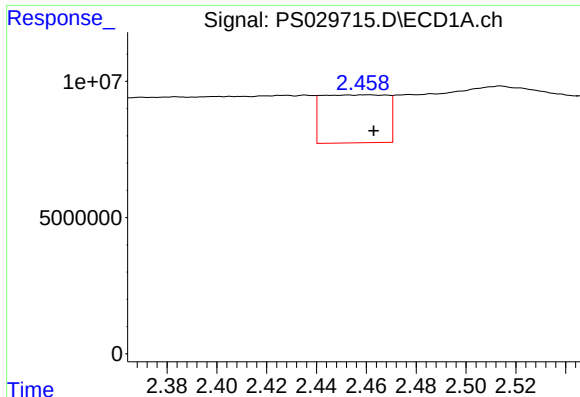
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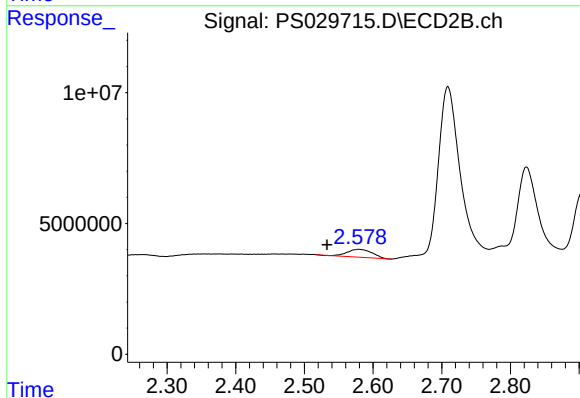




#1 Dalapon

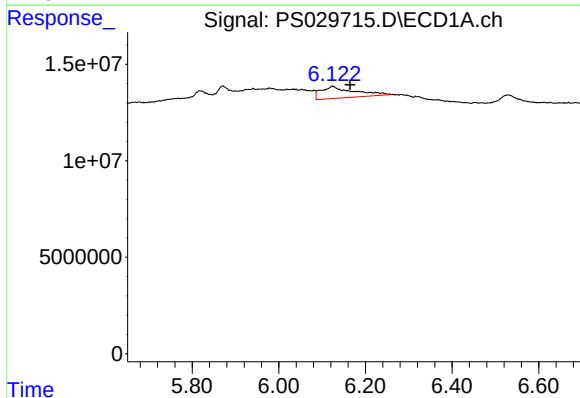
R.T.: 2.460 min
Delta R.T.: -0.003 min
Response: 31950688
Conc: 9.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



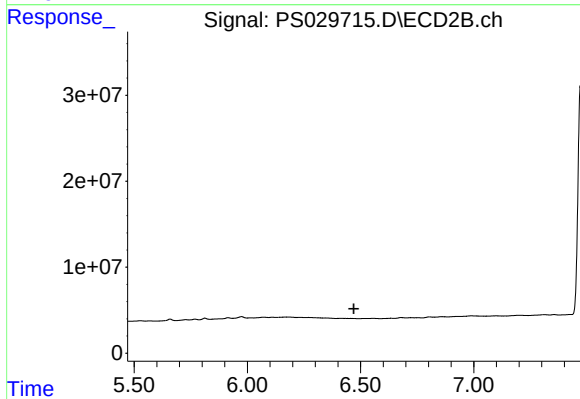
#1 Dalapon

R.T.: 2.579 min
Delta R.T.: 0.045 min
Response: 7551260
Conc: 4.76 ng/ml



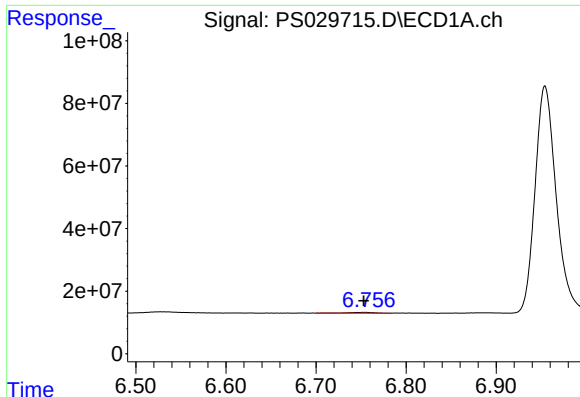
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.124 min
Delta R.T.: -0.041 min
Response: 34110727
Conc: 11.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

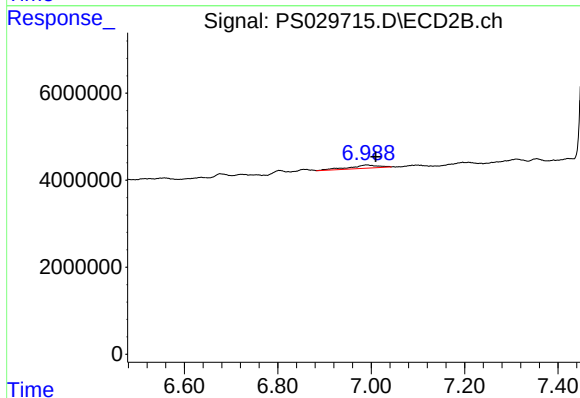
R.T.: 0.000 min
Exp R.T. : 6.470 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

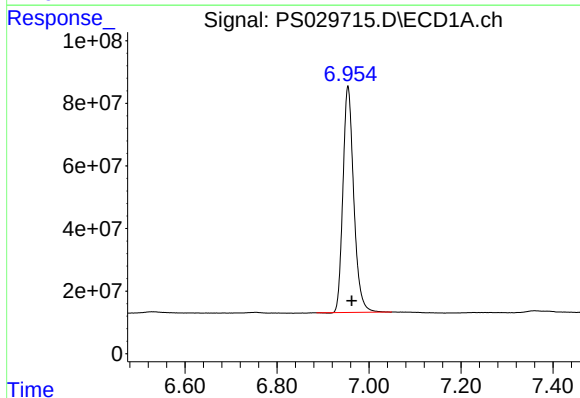
R.T.: 6.754 min
Delta R.T.: 0.000 min
Response: 6167735
Conc: 4.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



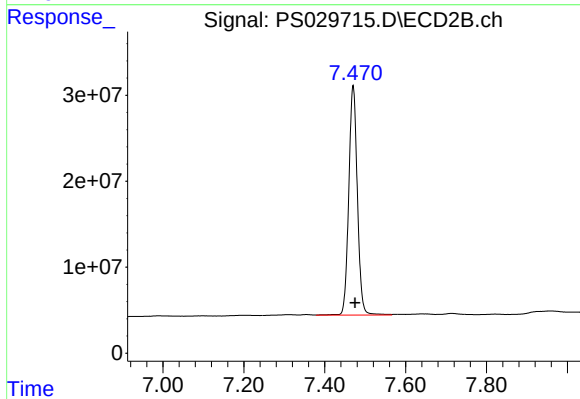
#3 4-Nitrophenol

R.T.: 6.990 min
Delta R.T.: -0.019 min
Response: 3309989
Conc: 4.67 ng/ml



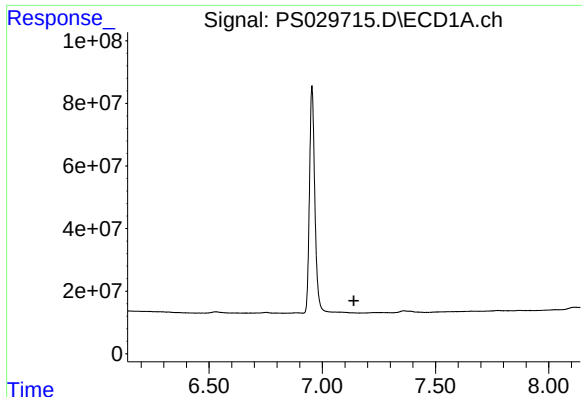
#4 2,4-DCAA

R.T.: 6.954 min
Delta R.T.: -0.008 min
Response: 1179180070
Conc: 578.36 ng/ml



#4 2,4-DCAA

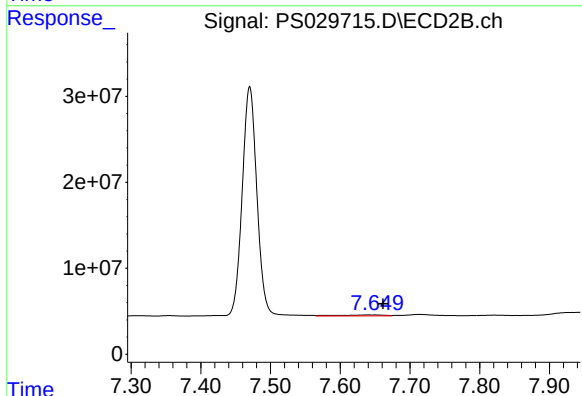
R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 393523528
Conc: 577.43 ng/ml



#5 DICAMBA

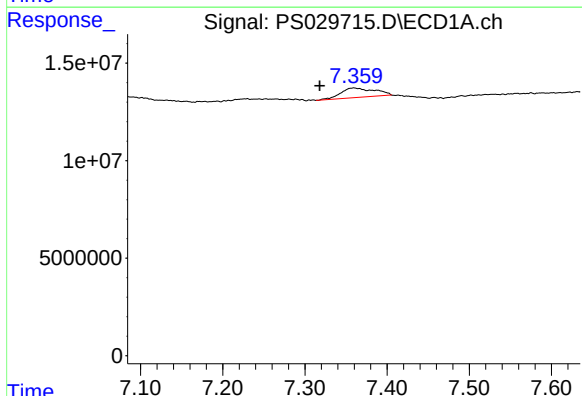
R.T.: 0.000 min
Exp R.T.: 7.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



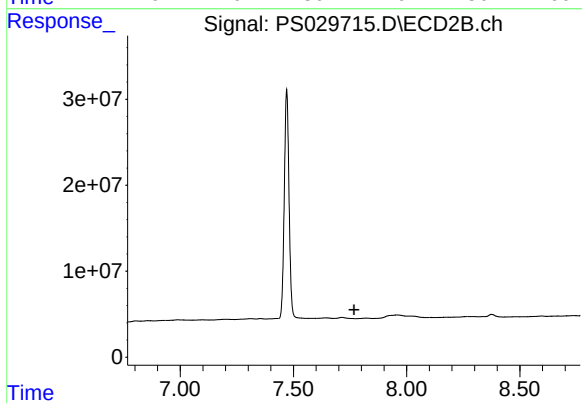
#5 DICAMBA

R.T.: 7.649 min
Delta R.T.: -0.013 min
Response: 5002595
Conc: 1.35 ng/ml



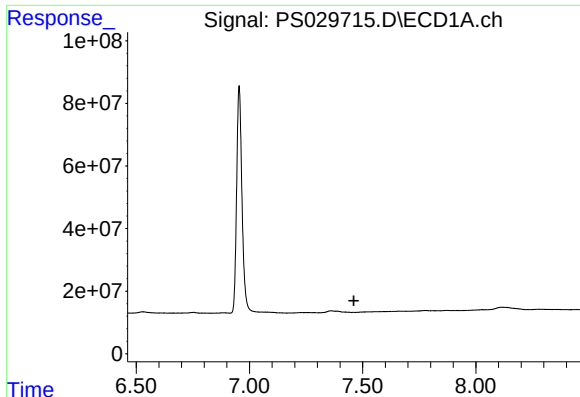
#6 MCP

R.T.: 7.359 min
Delta R.T.: 0.041 min
Response: 13966845
Conc: 2.58 ug/ml



#6 MCP

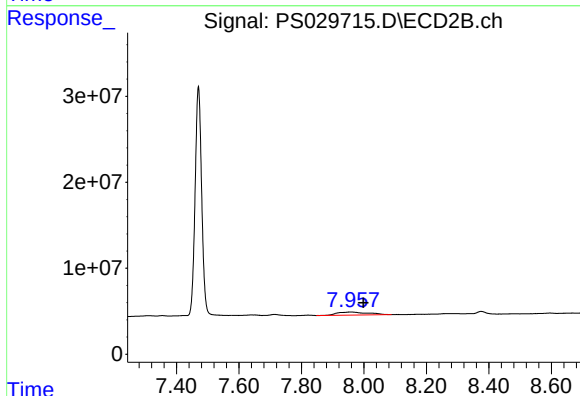
R.T.: 0.000 min
Exp R.T.: 7.767 min
Response: 0
Conc: N.D.



#7 MCPA

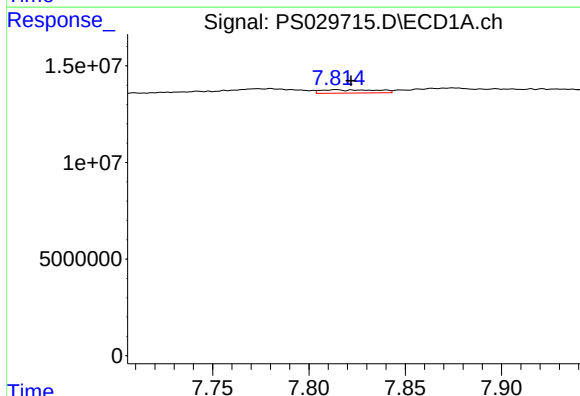
R.T.: 0.000 min
Exp R.T.: 7.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



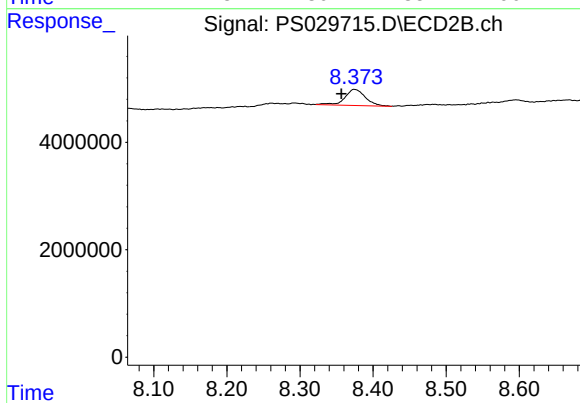
#7 MCPA

R.T.: 7.959 min
Delta R.T.: -0.040 min
Response: 24516338
Conc: 10.78 ug/ml



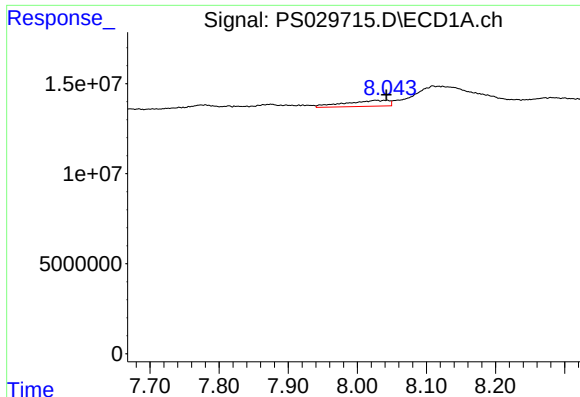
#8 DICHLORPROP

R.T.: 7.814 min
Delta R.T.: -0.008 min
Response: 3465225
Conc: 1.58 ng/ml



#8 DICHLORPROP

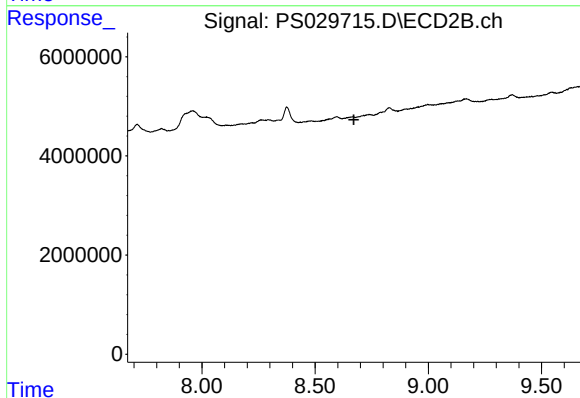
R.T.: 8.375 min
Delta R.T.: 0.019 min
Response: 5874583
Conc: 6.08 ng/ml



#9 2,4-D

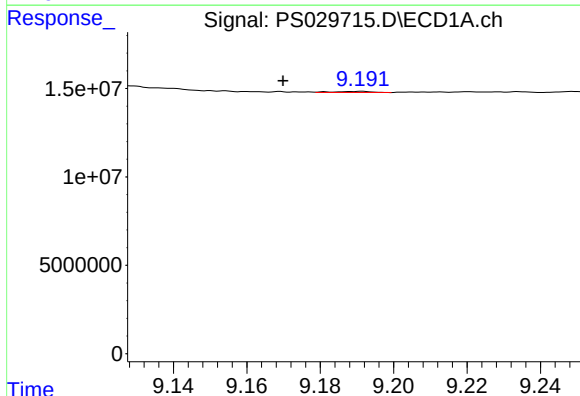
R.T.: 8.027 min
Delta R.T.: -0.015 min
Response: 14486504
Conc: 6.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



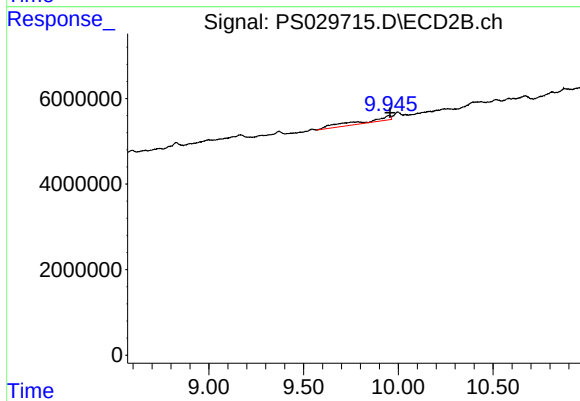
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.671 min
Response: 0
Conc: N.D.



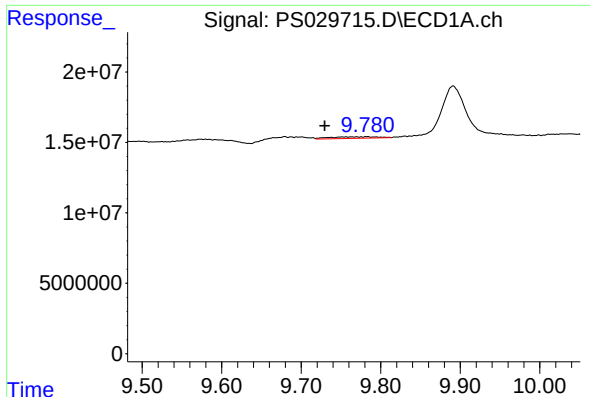
#12 2,4,5-T

R.T.: 9.190 min
Delta R.T.: 0.020 min
Response: 461260
Conc: N.D.



#12 2,4,5-T

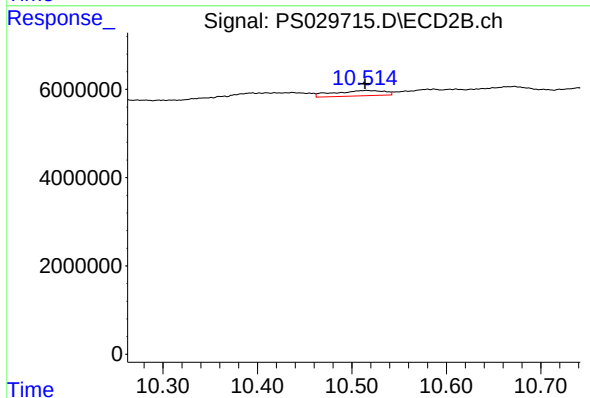
R.T.: 9.949 min
Delta R.T.: -0.008 min
Response: 12565504
Conc: 1.87 ng/ml



#13 2,4-DB

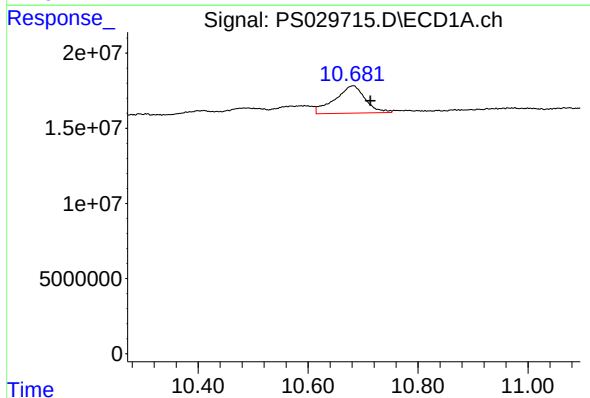
R.T.: 9.770 min
Delta R.T.: 0.040 min
Response: 4370772
Conc: 2.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



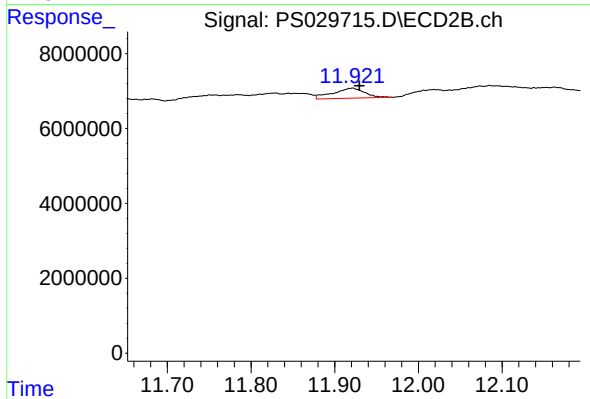
#13 2,4-DB

R.T.: 10.515 min
Delta R.T.: 0.001 min
Response: 4481491
Conc: 6.04 ng/ml



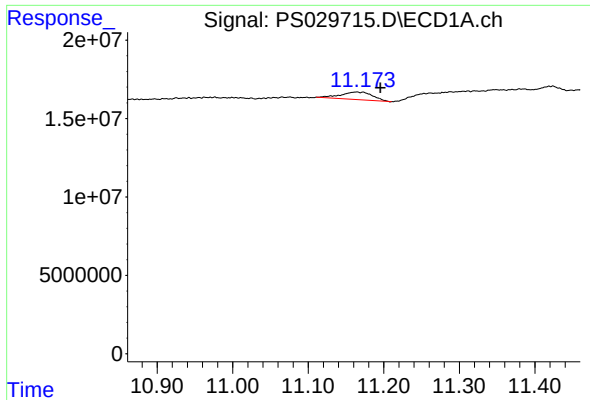
#15 Picloram

R.T.: 10.682 min
Delta R.T.: -0.032 min
Response: 69708849
Conc: 4.50 ng/ml



#15 Picloram

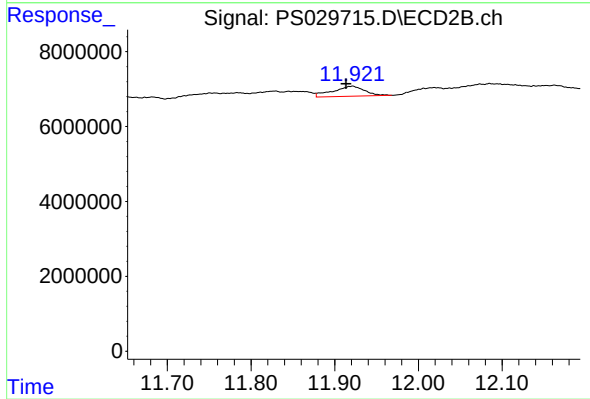
R.T.: 11.921 min
Delta R.T.: -0.009 min
Response: 7084744
Conc: N.D.



#16 DCPA

R.T.: 11.163 min
Delta R.T.: -0.032 min
Response: 14210390
Conc: 1.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.921 min
Delta R.T.: 0.007 min
Response: 7084744
Conc: N.D.