

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041125\
 Data File : PS029819.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2025 19:07
 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 12 00:05:00 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	7.494	1285.4E6	422.8E6	630.462	620.335
Target Compounds							
1) T	Dalapon	2.434f	2.575f	17582084	8177619	5.183	5.151
2) T	3,5-DICHL...	6.170	0.000	3383396	0	1.125	N.D. #
3) T	4-Nitroph...	6.743	7.012	10617322	2727616	7.558	3.847 #
5) T	DICAMBA	7.127	7.665	8633353	2934115	1.037	<MDL #
6) T	MCPD	7.280f	7.736f	4096788	15662859	<MDL	9.276 #
7) T	MCPA	7.478	7.985	-316149	17525825	N.D.	7.703
8) T	DICHLORPROP	7.817	8.401f	3055643	15034321	1.389	15.561 #
9) T	2,4-D	8.031	0.000	24807681	0	10.295	N.D. #
10) T	Pentachlo...	8.323	9.195	2229875	1414634	<MDL	<MDL #
11) T	2,4,5-TP ...	8.885	9.576	1657743	1079849	<MDL	<MDL #
12) T	2,4,5-T	9.158	9.977	1705314	1695823	<MDL	<MDL #
13) T	2,4-DB	9.734	0.000	6937196	0	3.818	N.D. #
14) T	DINOSEB	10.893	0.000	1769839	0	<MDL	N.D. #
15) T	Picloram	10.697	11.952	45382370	24002208	2.928	2.030 #
16) T	DCPA	11.179	11.952f	5674906	24002208	<MDL	2.712 #

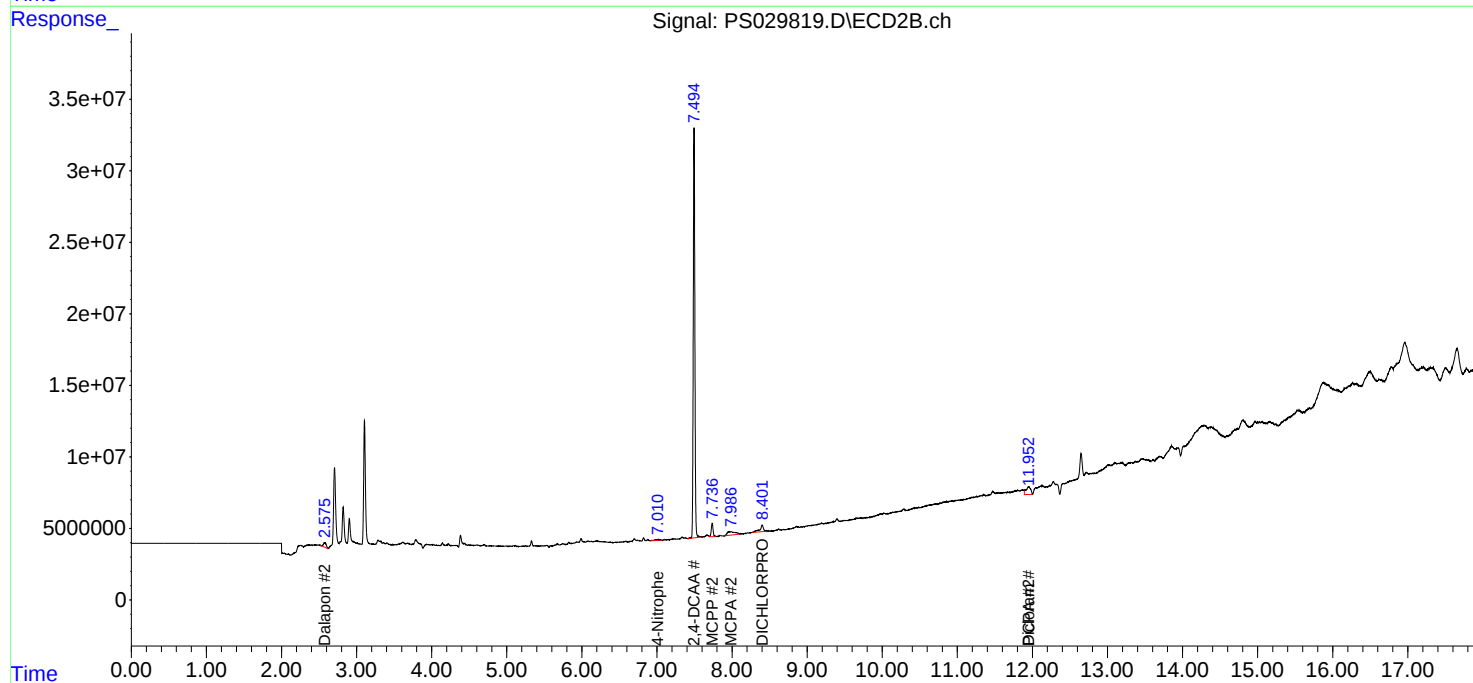
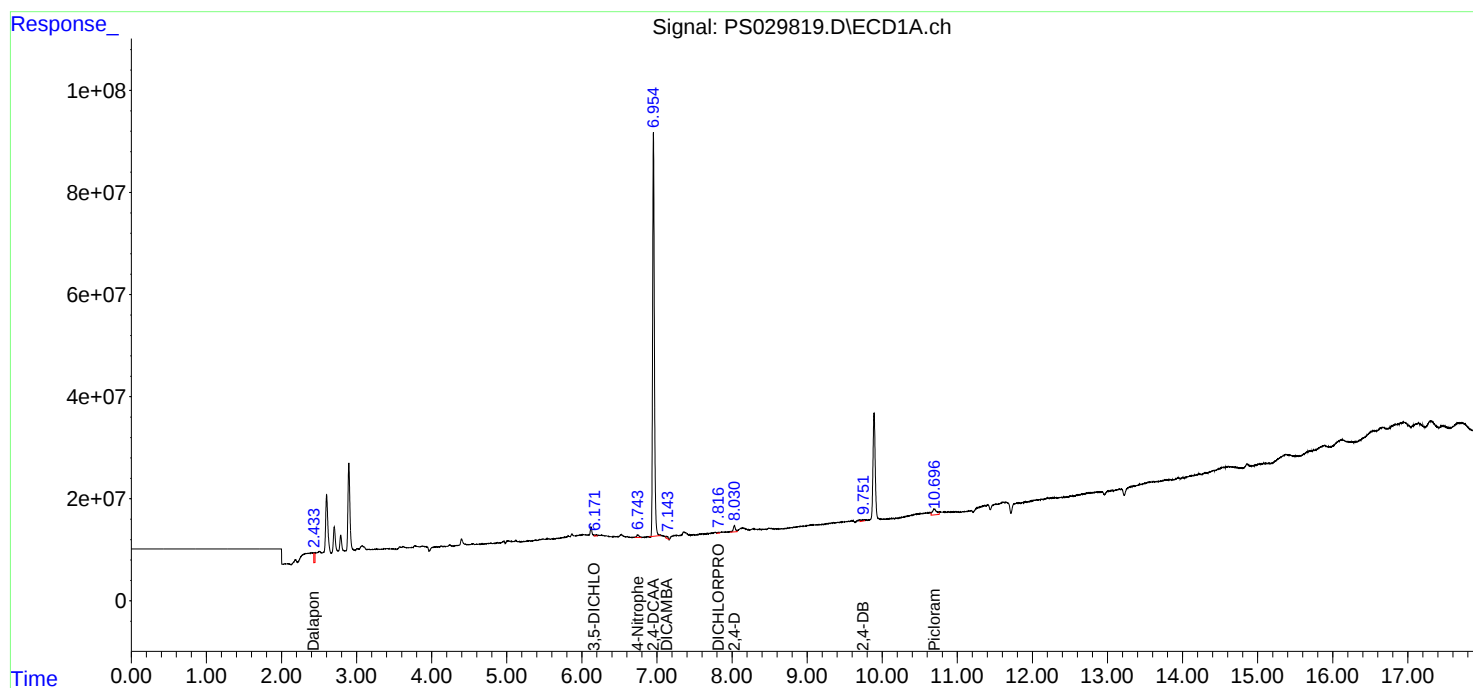
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

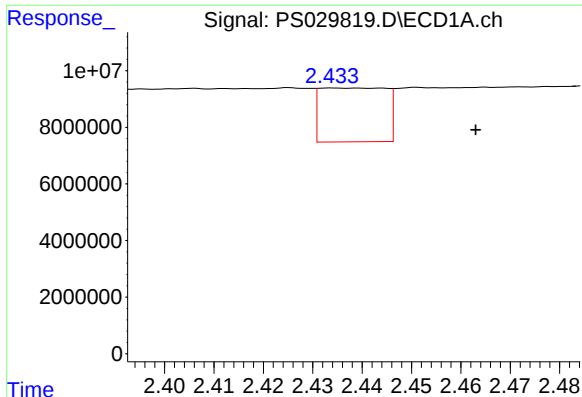
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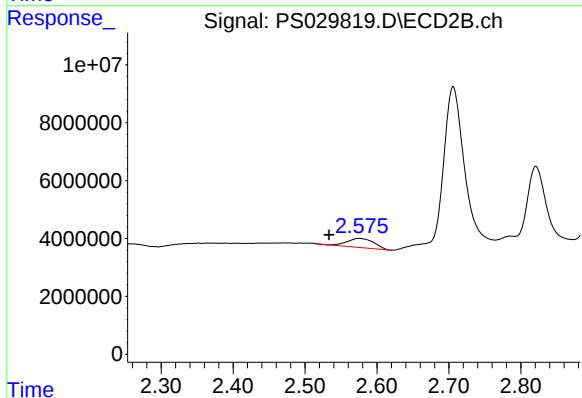




#1 Dalapon

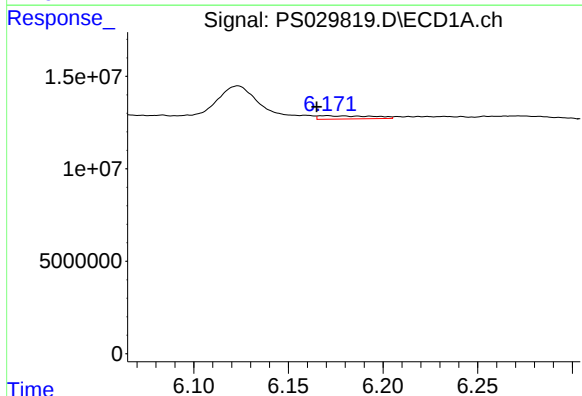
R.T.: 2.434 min
Delta R.T.: -0.029 min
Response: 17582084
Conc: 5.18 ng/ml

Instrument :
ECD_S
ClientSampleId :



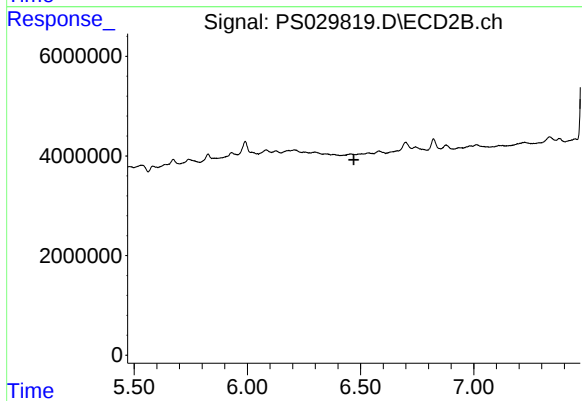
#1 Dalapon

R.T.: 2.575 min
Delta R.T.: 0.041 min
Response: 8177619
Conc: 5.15 ng/ml



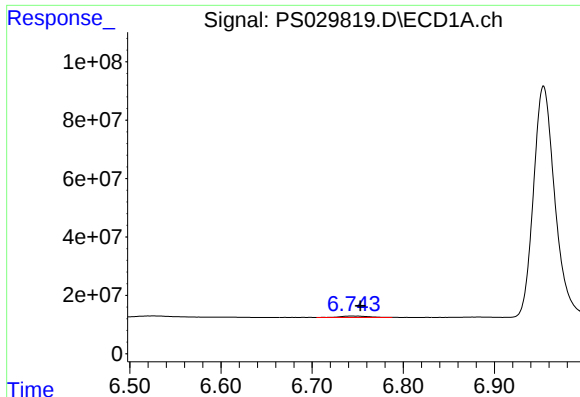
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.170 min
Delta R.T.: 0.006 min
Response: 3383396
Conc: 1.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

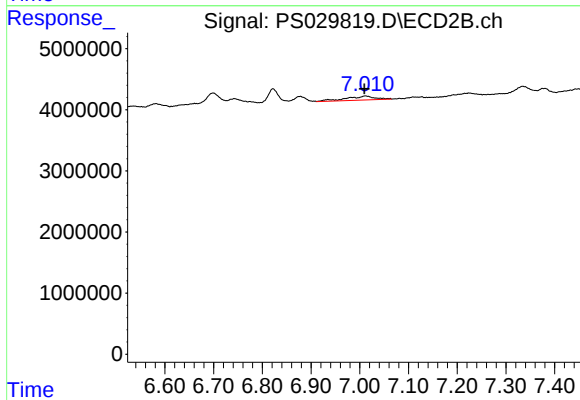
R.T.: 0.000 min
Exp R.T.: 6.470 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

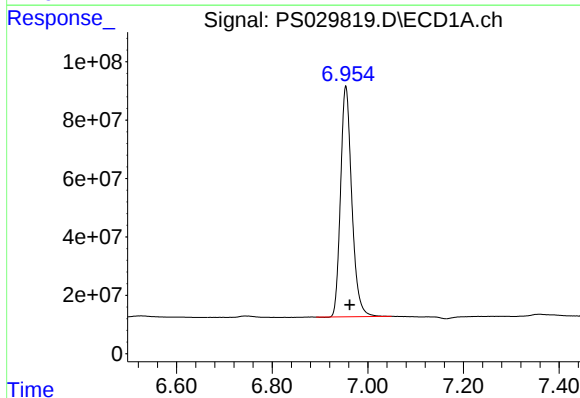
R.T.: 6.743 min
Delta R.T.: -0.010 min
Response: 10617322
Conc: 7.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



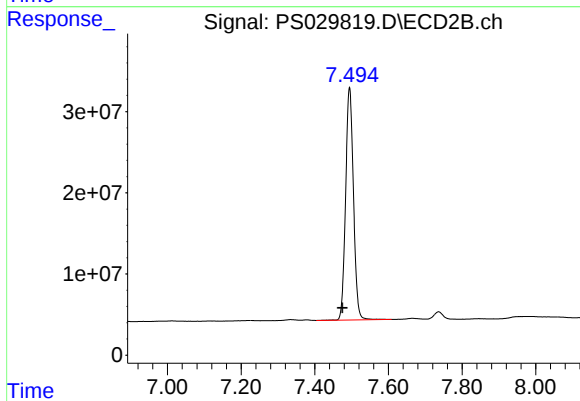
#3 4-Nitrophenol

R.T.: 7.012 min
Delta R.T.: 0.002 min
Response: 2727616
Conc: 3.85 ng/ml



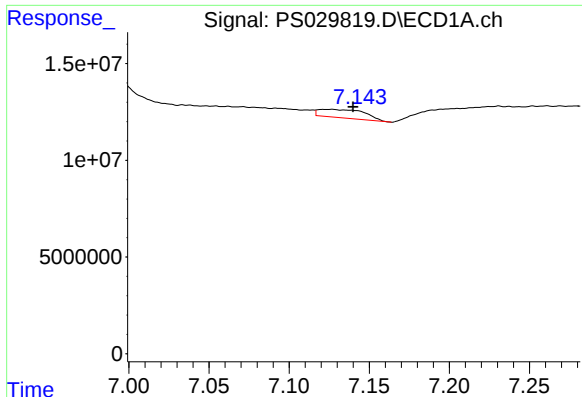
#4 2,4-DCAA

R.T.: 6.954 min
Delta R.T.: -0.009 min
Response: 1285405058
Conc: 630.46 ng/ml



#4 2,4-DCAA

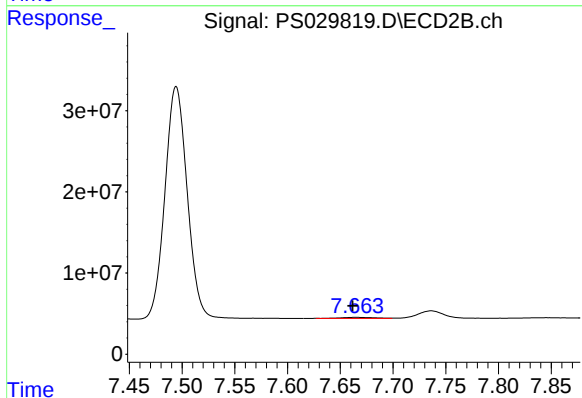
R.T.: 7.494 min
Delta R.T.: 0.020 min
Response: 422766131
Conc: 620.33 ng/ml



#5 DICAMBA

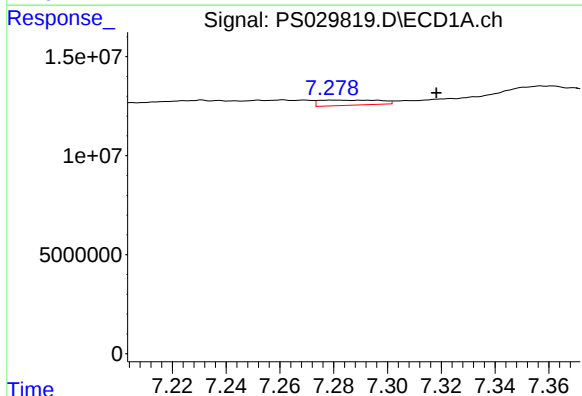
R.T.: 7.127 min
Delta R.T.: -0.013 min
Response: 8633353
Conc: 1.04 ng/ml

Instrument :
ECD_S
ClientSampleId :



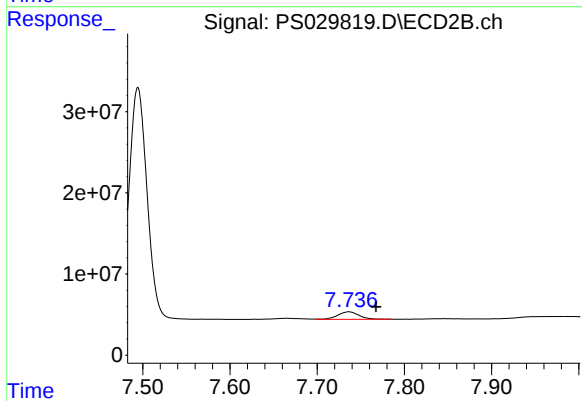
#5 DICAMBA

R.T.: 7.665 min
Delta R.T.: 0.004 min
Response: 2934115
Conc: N.D.



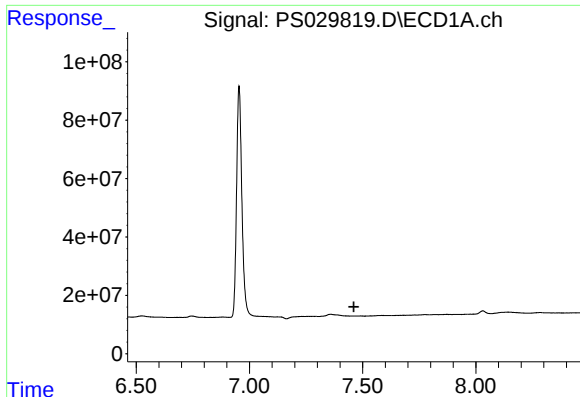
#6 MCP

R.T.: 7.280 min
Delta R.T.: -0.039 min
Response: 4096788
Conc: N.D.



#6 MCP

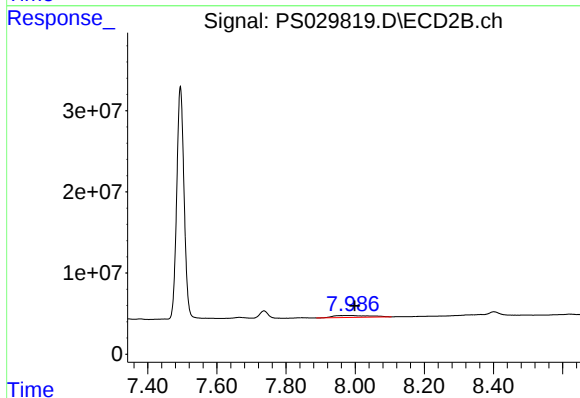
R.T.: 7.736 min
Delta R.T.: -0.031 min
Response: 15662859
Conc: 9.28 ug/ml



#7 MCPA

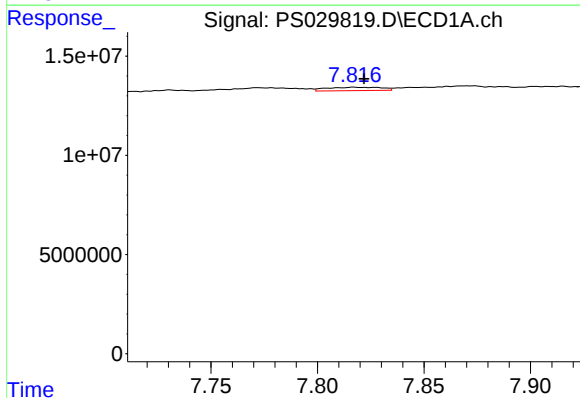
R.T.: 7.478 min
Delta R.T.: 0.017 min
Response: -316149
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



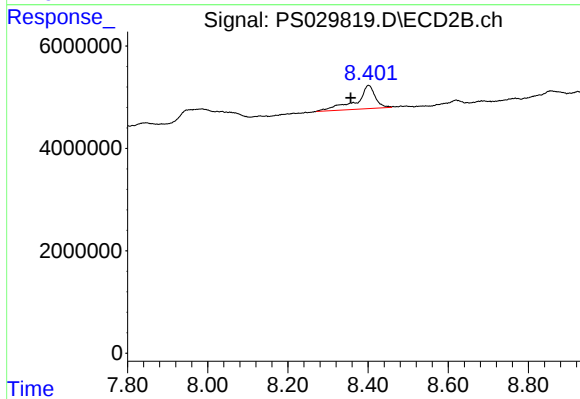
#7 MCPA

R.T.: 7.985 min
Delta R.T.: -0.014 min
Response: 17525825
Conc: 7.70 ug/ml



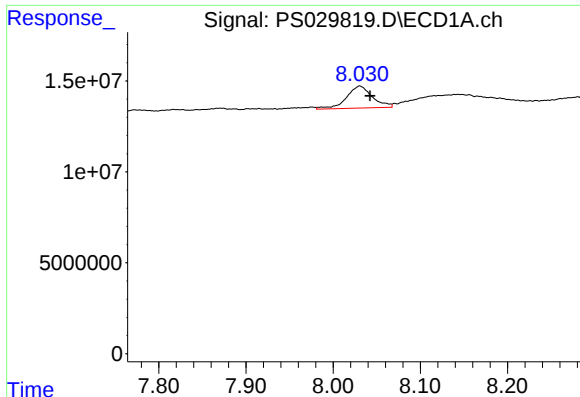
#8 DICHLORPROP

R.T.: 7.817 min
Delta R.T.: -0.005 min
Response: 3055643
Conc: 1.39 ng/ml



#8 DICHLORPROP

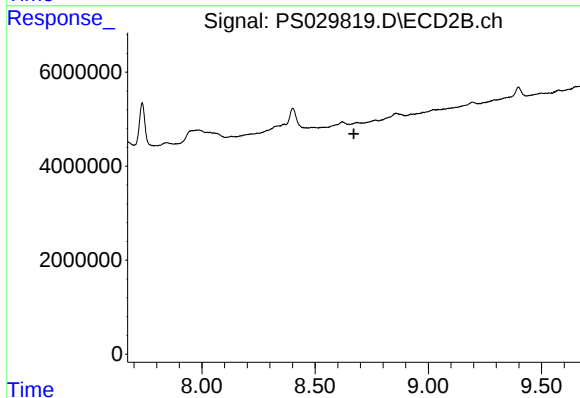
R.T.: 8.401 min
Delta R.T.: 0.045 min
Response: 15034321
Conc: 15.56 ng/ml



#9 2,4-D

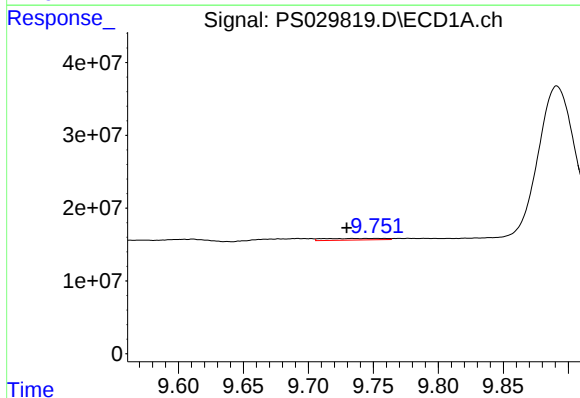
R.T.: 8.031 min
Delta R.T.: -0.012 min
Response: 24807681
Conc: 10.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



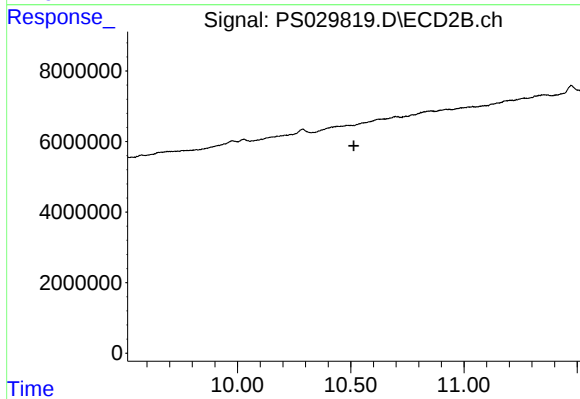
#9 2,4-D

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



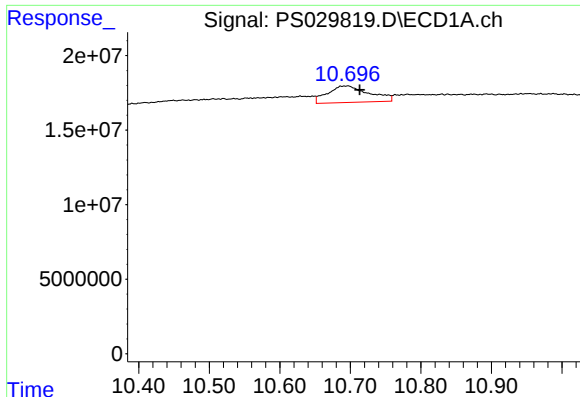
#13 2,4-DB

R.T.: 9.734 min
Delta R.T.: 0.004 min
Response: 6937196
Conc: 3.82 ng/ml



#13 2,4-DB

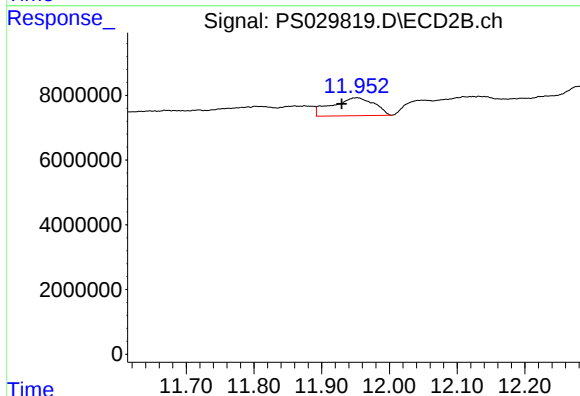
R.T.: 0.000 min
Exp R.T. : 10.514 min
Response: 0
Conc: N.D.



#15 Picloram

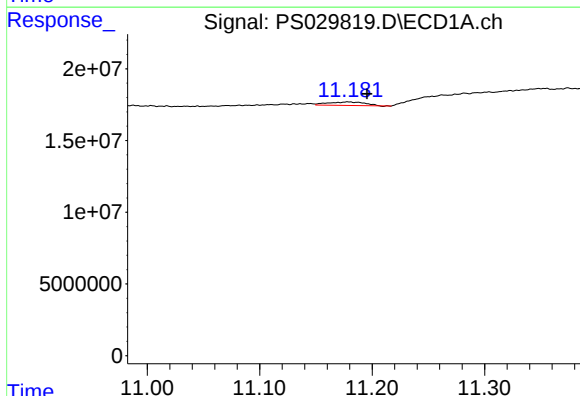
R.T.: 10.697 min
Delta R.T.: -0.017 min
Response: 45382370
Conc: 2.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



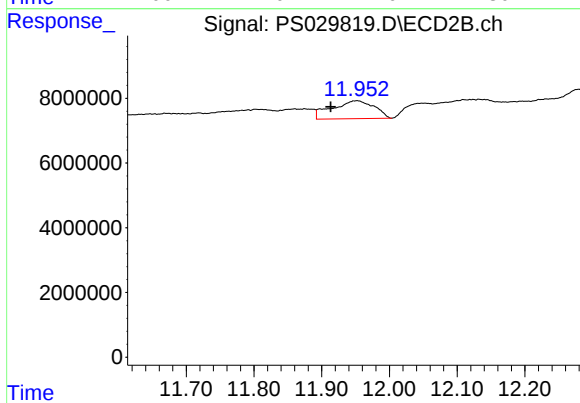
#15 Picloram

R.T.: 11.952 min
Delta R.T.: 0.022 min
Response: 24002208
Conc: 2.03 ng/ml



#16 DCPA

R.T.: 11.179 min
Delta R.T.: -0.016 min
Response: 5674906
Conc: N.D.



#16 DCPA

R.T.: 11.952 min
Delta R.T.: 0.038 min
Response: 24002208
Conc: 2.71 ng/ml