

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041025\
 Data File : PS029781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2025 11:07
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 10 20:31:29 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	1198.1E6	395.2E6	587.650	579.884
Target Compounds							
1) T	Dalapon	2.445	2.577f	24474196	20568858	7.214	12.956 #
2) T	3,5-DICHL...	6.165	0.000	3339007	0	1.110	N.D. #
3) T	4-Nitroph...	6.748	0.000	8736655	0	6.219	N.D. #
5) T	DICAMBA	0.000	7.666	0	4642179	N.D.	1.257
6) T	MCPD	7.360f	7.736f	5452894	12169810	1.006	7.208 #
7) T	MCPA	7.454	7.987	-154475	25787565	N.D.	11.334
8) T	DICHLORPROP	7.813	8.401f	3915051	7056429	1.780	7.304 #
9) T	2,4-D	8.030	0.000	26584899	0	11.033	N.D. #
10) T	Pentachlo...	8.357f	0.000	505926	0	<MDL	N.D. #
11) T	2,4,5-TP ...	8.878	0.000	401282	0	<MDL	N.D. #
12) T	2,4,5-T	9.207f	0.000	314434	0	<MDL	N.D. #
13) T	2,4-DB	9.738	0.000	379260	0	<MDL	N.D. #
14) T	DINOSEB	10.870	0.000	2176945	0	<MDL	N.D. #
15) T	Picloram	10.700	11.953	94674680	27902486	6.108	2.360 #
16) T	DCPA	11.216	11.953f	82316	27902486	<MDL	3.153 #

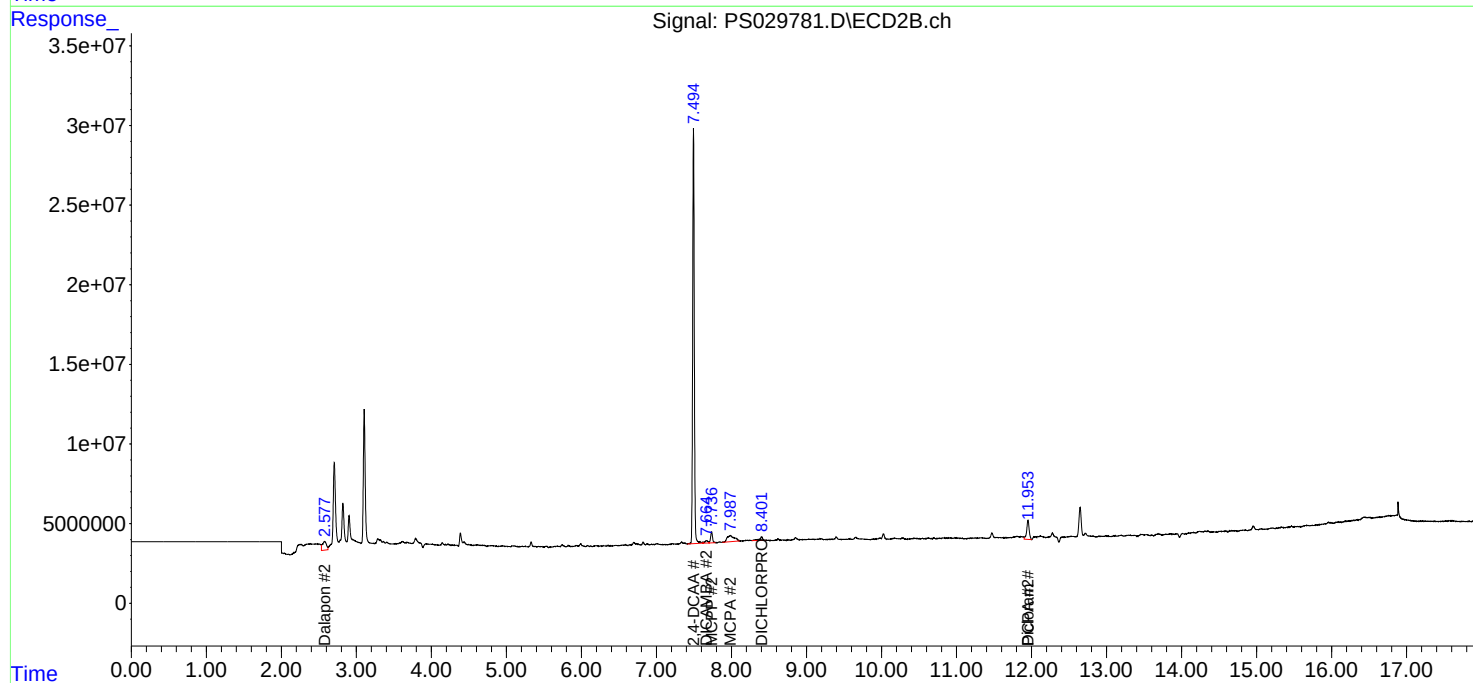
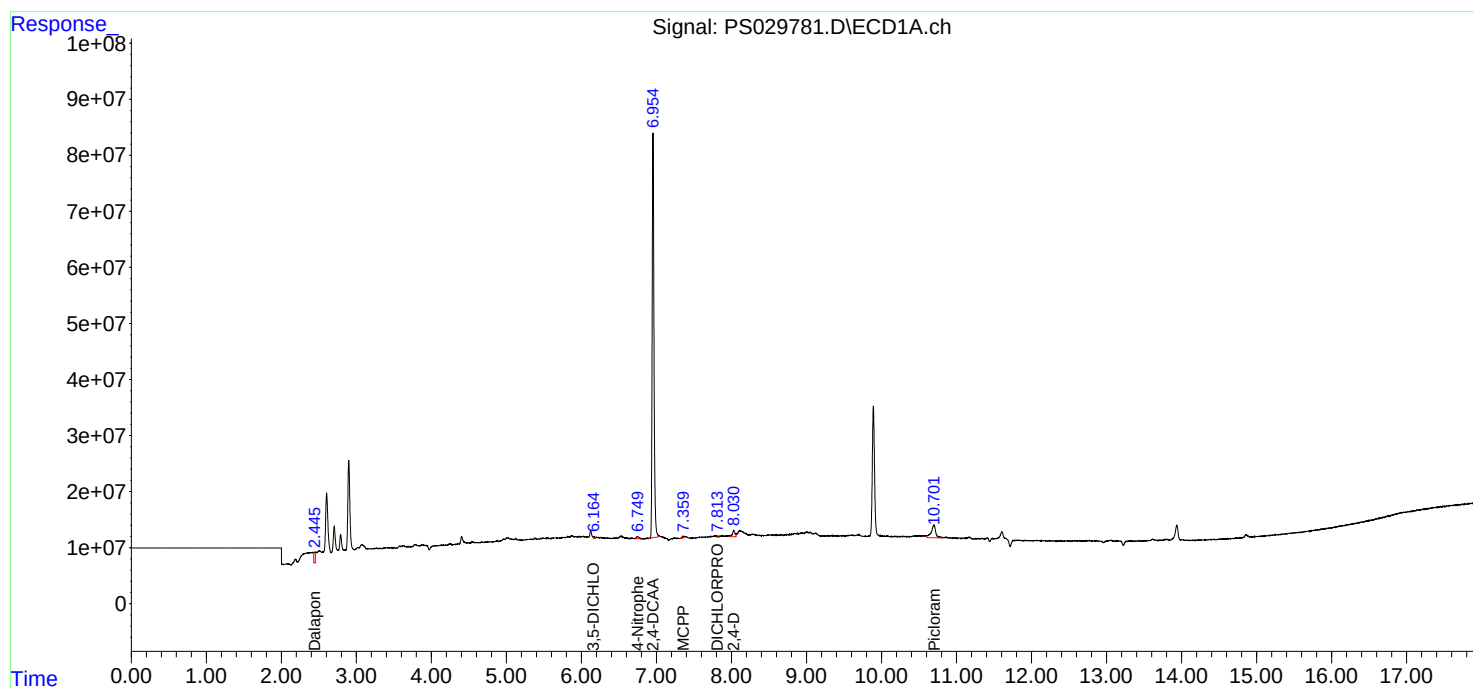
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

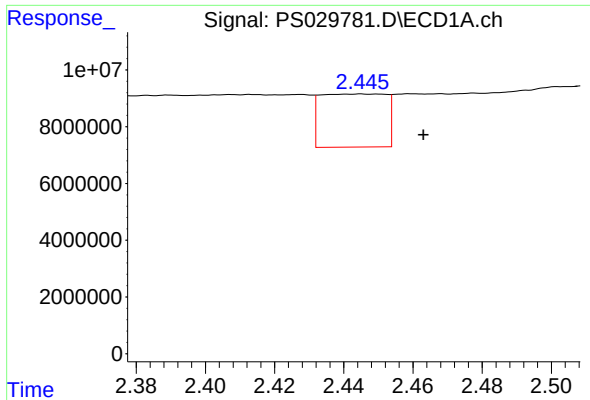
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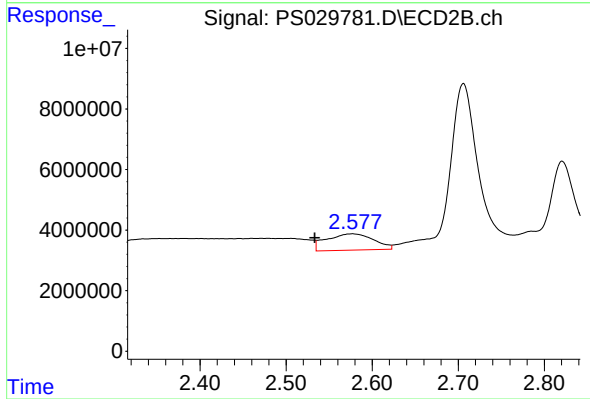




#1 Dalapon

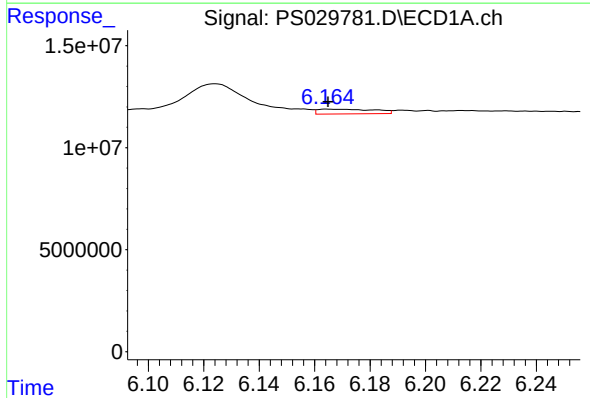
R.T.: 2.445 min
Delta R.T.: -0.018 min
Response: 24474196
Conc: 7.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



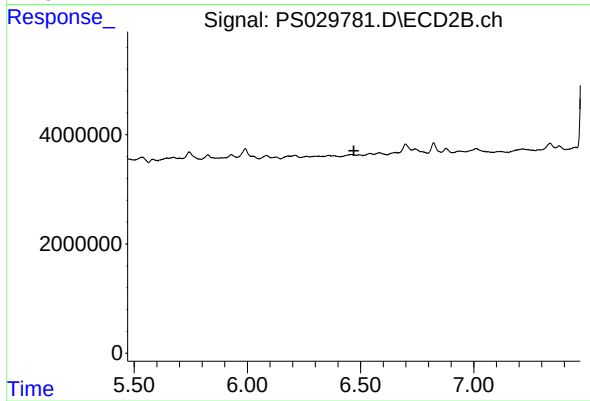
#1 Dalapon

R.T.: 2.577 min
Delta R.T.: 0.043 min
Response: 20568858
Conc: 12.96 ng/ml



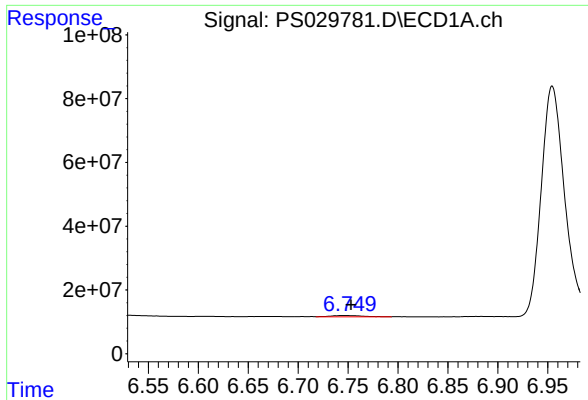
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.165 min
Delta R.T.: 0.000 min
Response: 3339007
Conc: 1.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

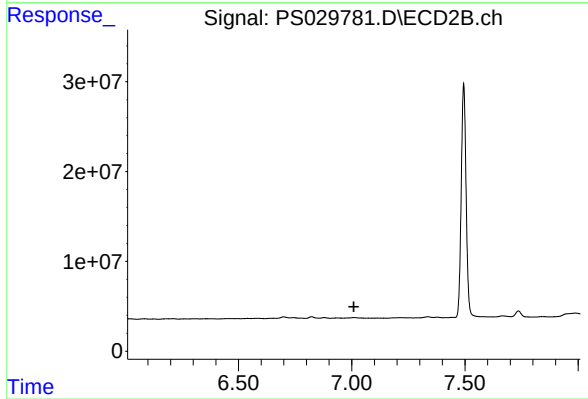
R.T.: 0.000 min
Exp R.T.: 6.470 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

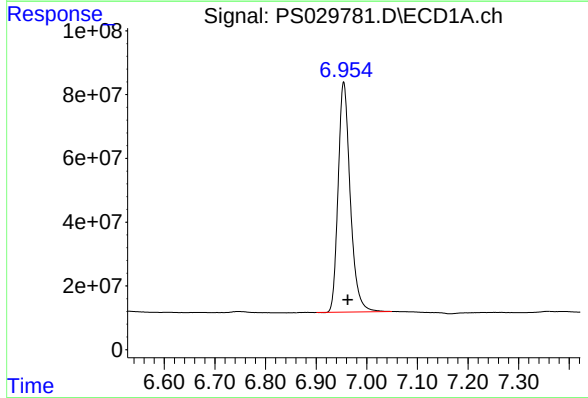
R.T.: 6.748 min
Delta R.T.: -0.005 min
Response: 8736655
Conc: 6.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



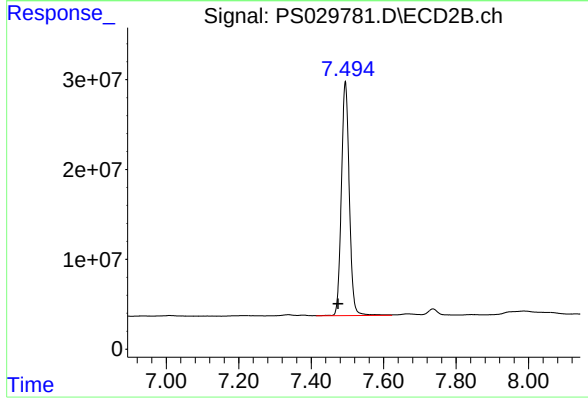
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.009 min
Response: 0
Conc: N.D.



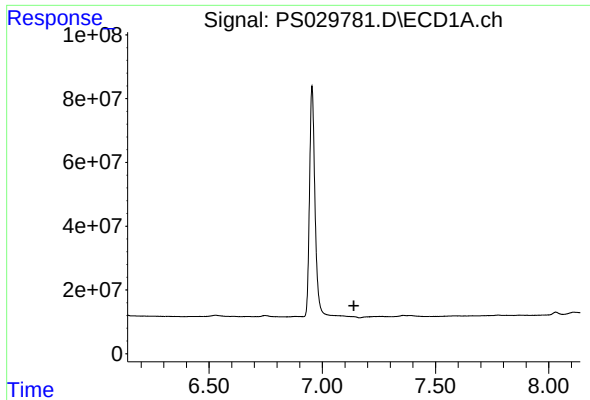
#4 2,4-DCAA

R.T.: 6.954 min
Delta R.T.: -0.008 min
Response: 1198119000
Conc: 587.65 ng/ml



#4 2,4-DCAA

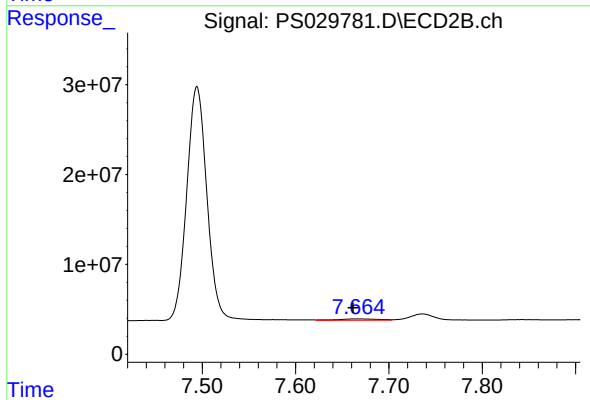
R.T.: 7.494 min
Delta R.T.: 0.020 min
Response: 395198271
Conc: 579.88 ng/ml



#5 DICAMBA

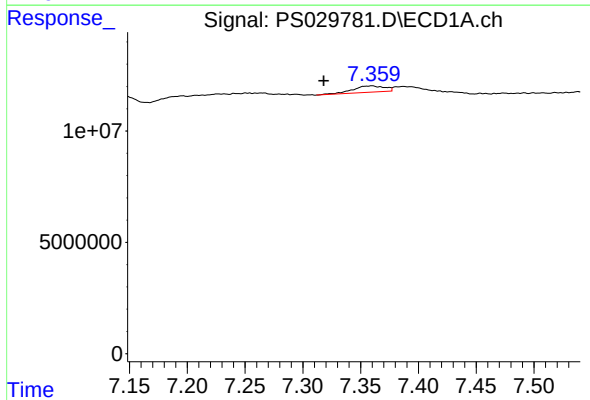
R.T.: 0.000 min
Exp R.T.: 7.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



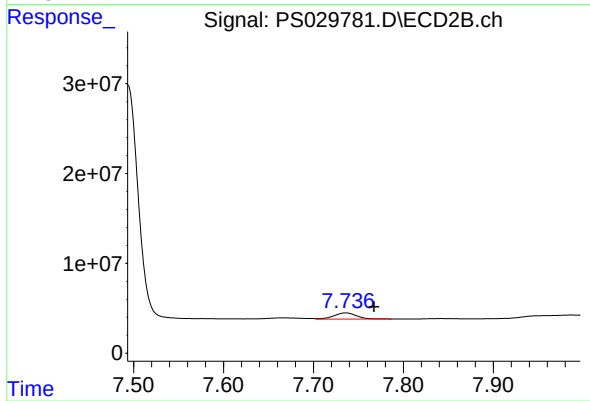
#5 DICAMBA

R.T.: 7.666 min
Delta R.T.: 0.004 min
Response: 4642179
Conc: 1.26 ng/ml



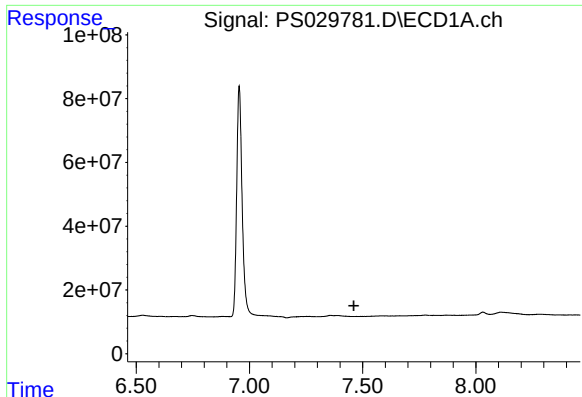
#6 MCP

R.T.: 7.360 min
Delta R.T.: 0.042 min
Response: 5452894
Conc: 1.01 ug/ml



#6 MCP

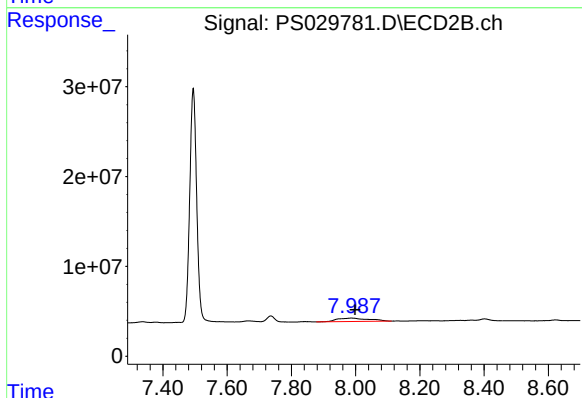
R.T.: 7.736 min
Delta R.T.: -0.032 min
Response: 12169810
Conc: 7.21 ug/ml



#7 MCPA

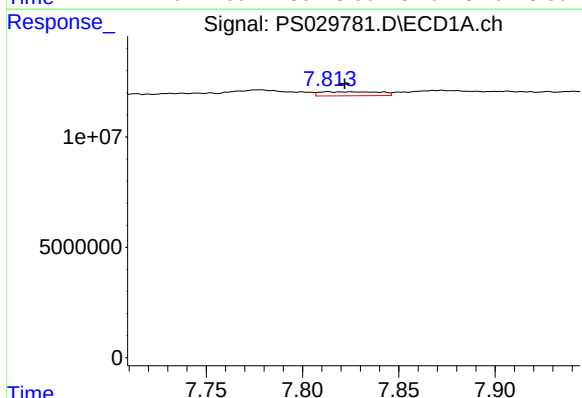
R.T.: 7.454 min
Delta R.T.: -0.007 min
Response: -154475
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



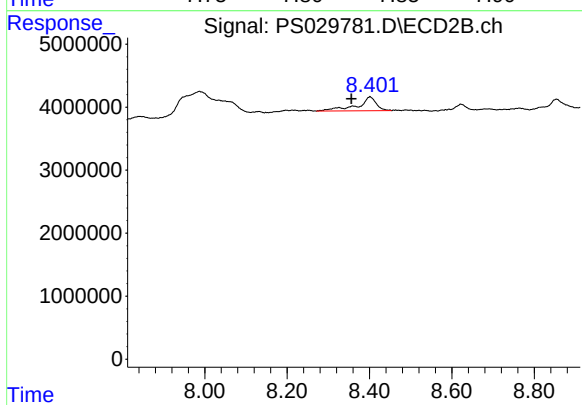
#7 MCPA

R.T.: 7.987 min
Delta R.T.: -0.012 min
Response: 25787565
Conc: 11.33 ug/ml



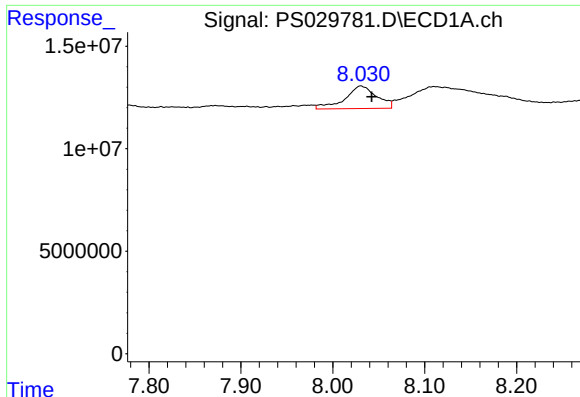
#8 DICHLORPROP

R.T.: 7.813 min
Delta R.T.: -0.009 min
Response: 3915051
Conc: 1.78 ng/ml



#8 DICHLORPROP

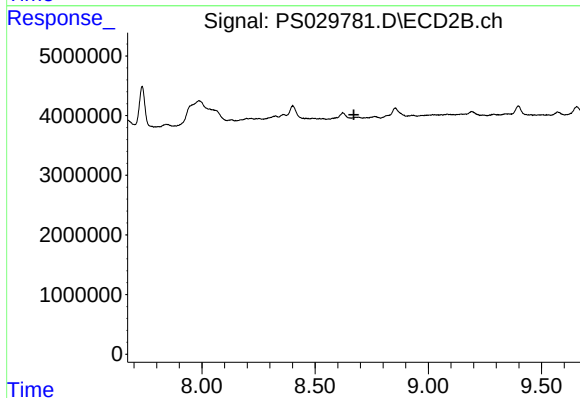
R.T.: 8.401 min
Delta R.T.: 0.045 min
Response: 7056429
Conc: 7.30 ng/ml



#9 2,4-D

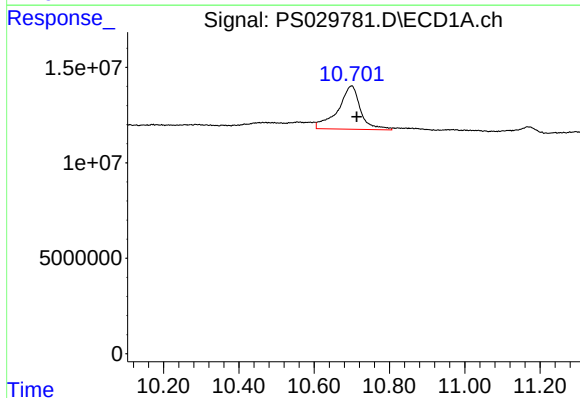
R.T.: 8.030 min
Delta R.T.: -0.012 min
Response: 26584899
Conc: 11.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



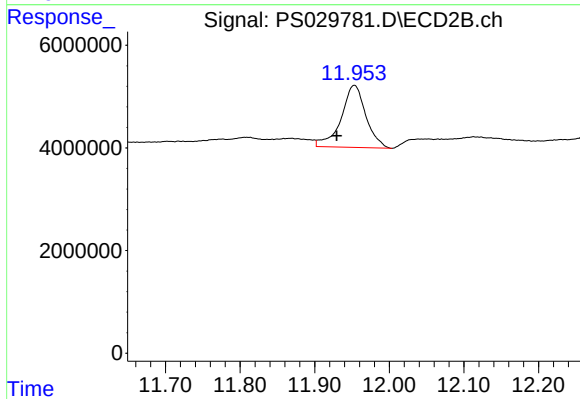
#9 2,4-D

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



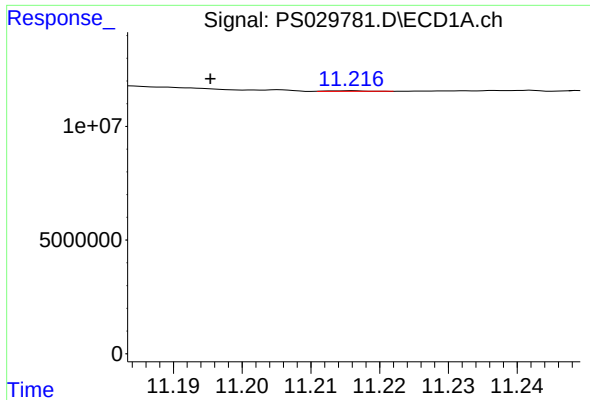
#15 Picloram

R.T.: 10.700 min
Delta R.T.: -0.013 min
Response: 94674680
Conc: 6.11 ng/ml



#15 Picloram

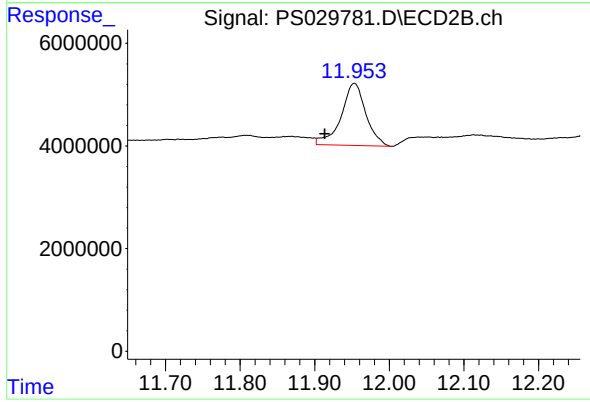
R.T.: 11.953 min
Delta R.T.: 0.023 min
Response: 27902486
Conc: 2.36 ng/ml



#16 DCPA

R.T.: 11.216 min
Delta R.T.: 0.020 min
Response: 82316
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



#16 DCPA

R.T.: 11.953 min
Delta R.T.: 0.040 min
Response: 27902486
Conc: 3.15 ng/ml