

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040925\
 Data File : PS029778.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Apr 2025 03:46
 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 05:25:35 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	6.956	7.496	1147.2E6	374.7E6	562.677	549.778
Target Compounds							
1) T	Dalapon	2.455	2.505f	18205334	25597573	5.367	16.123 #
2) T	3,5-DICHL...	6.171	0.000	3388481	0	1.127	N.D. #
3) T	4-Nitroph...	6.745	7.011	12227334	4626644	8.704	6.526 #
5) T	DICAMBA	0.000	7.666	0	3721740	N.D.	1.008
6) T	MCPD	7.303	7.737f	154471	10282825	<MDL	6.090 #
7) T	MCPA	7.465	7.990	72989	33312375	<MDL	14.641 #
8) T	DICHLORPROP	7.814	8.402f	4818600	16659565	2.191	17.243 #
9) T	2,4-D	8.030	8.622f	15867972	3213314	6.585	2.980 #
10) T	Pentachlo...	8.328	0.000	2267262	0	<MDL	N.D. #
11) T	2,4,5-TP ...	8.925f	0.000	10817484	0	<MDL	N.D. #
12) T	2,4,5-T	9.191	0.000	467340	0	<MDL	N.D. #
13) T	2,4-DB	9.730	0.000	1176714	0	<MDL	N.D. #
14) T	DINOSEB	10.883	0.000	1576215	0	<MDL	N.D. #
15) T	Picloram	10.692	11.952	23326532	7452156	1.505	<MDL #
16) T	DCPA	11.178	11.952f	2781988	7452156	<MDL	<MDL #

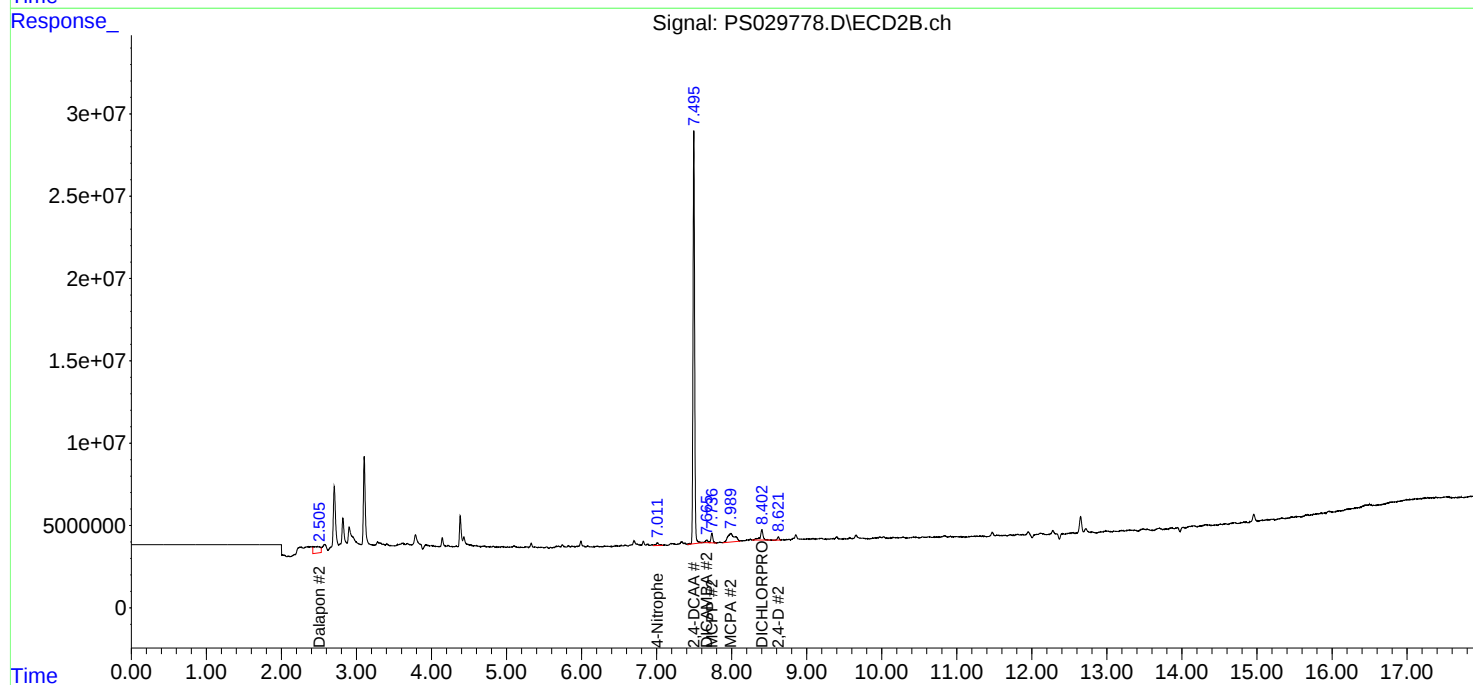
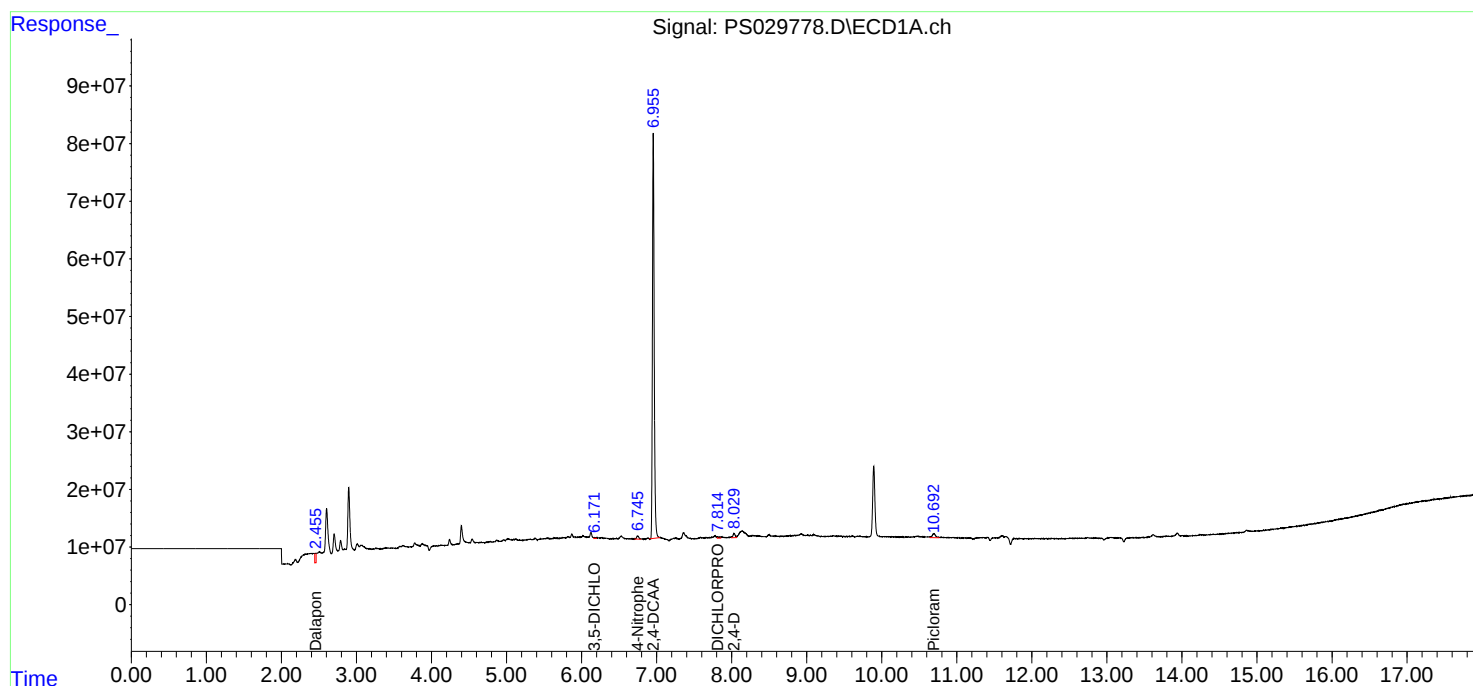
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

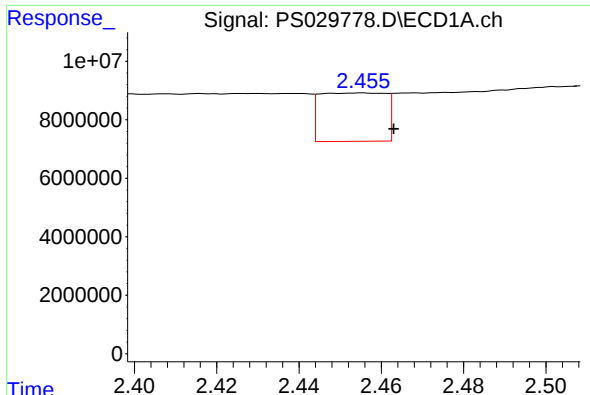
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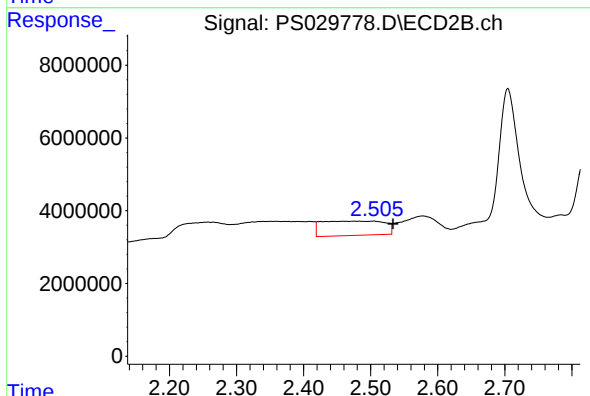




#1 Dalapon

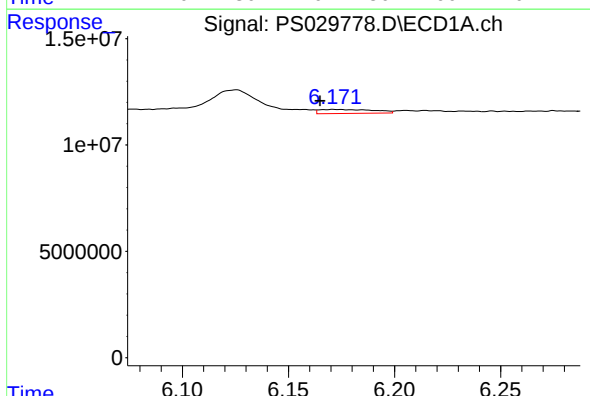
R.T.: 2.455 min
Delta R.T.: -0.008 min
Response: 18205334
Conc: 5.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



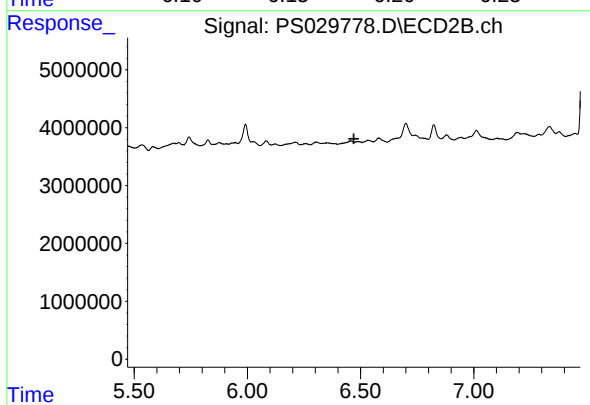
#1 Dalapon

R.T.: 2.505 min
Delta R.T.: -0.028 min
Response: 25597573
Conc: 16.12 ng/ml



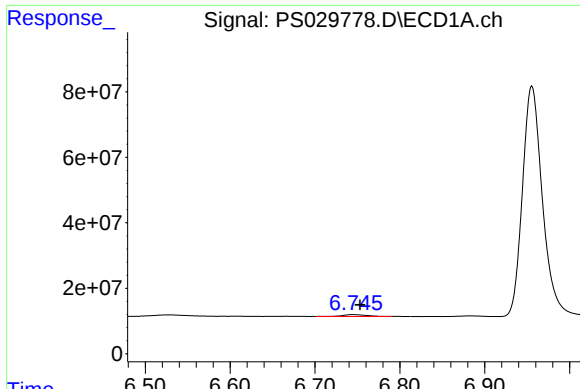
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.171 min
Delta R.T.: 0.006 min
Response: 3388481
Conc: 1.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

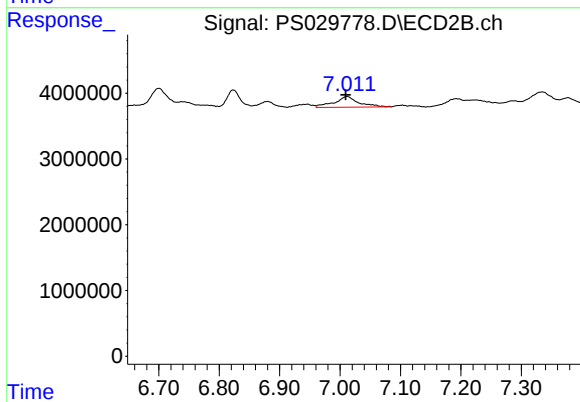
R.T.: 0.000 min
Exp R.T.: 6.470 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

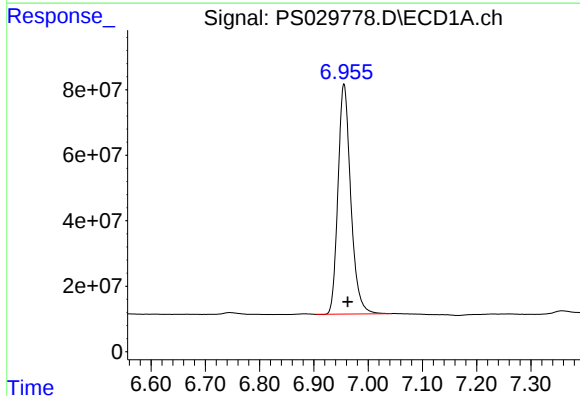
R.T.: 6.745 min
Delta R.T.: -0.008 min
Response: 12227334
Conc: 8.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



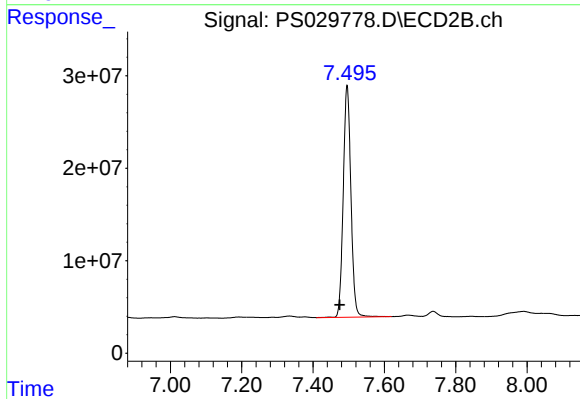
#3 4-Nitrophenol

R.T.: 7.011 min
Delta R.T.: 0.002 min
Response: 4626644
Conc: 6.53 ng/ml



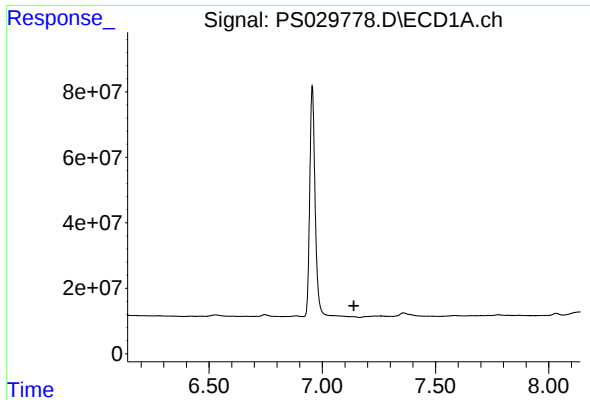
#4 2,4-DCAA

R.T.: 6.956 min
Delta R.T.: -0.007 min
Response: 1147203616
Conc: 562.68 ng/ml



#4 2,4-DCAA

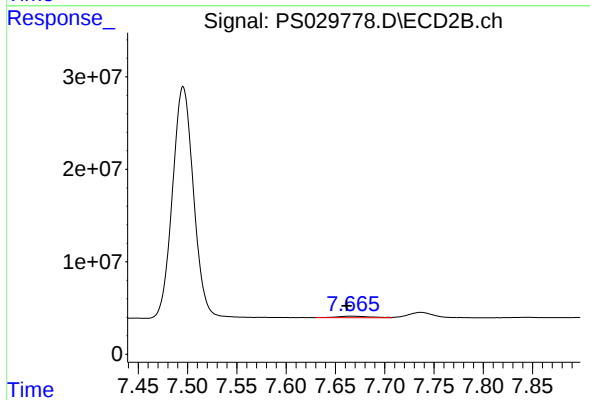
R.T.: 7.496 min
Delta R.T.: 0.021 min
Response: 374681129
Conc: 549.78 ng/ml



#5 DICAMBA

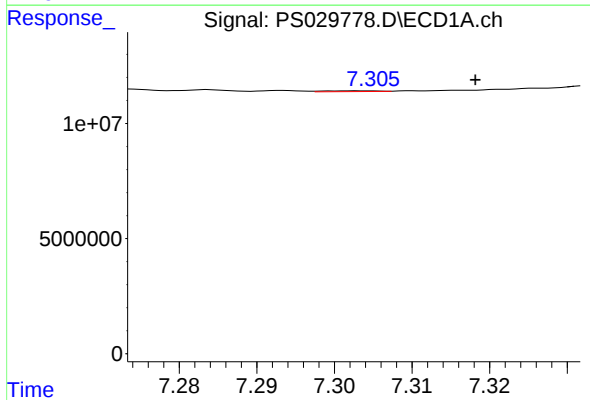
R.T.: 0.000 min
Exp R.T.: 7.140 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



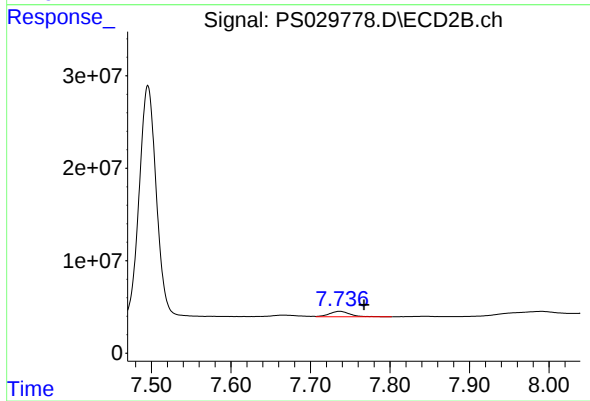
#5 DICAMBA

R.T.: 7.666 min
Delta R.T.: 0.004 min
Response: 3721740
Conc: 1.01 ng/ml



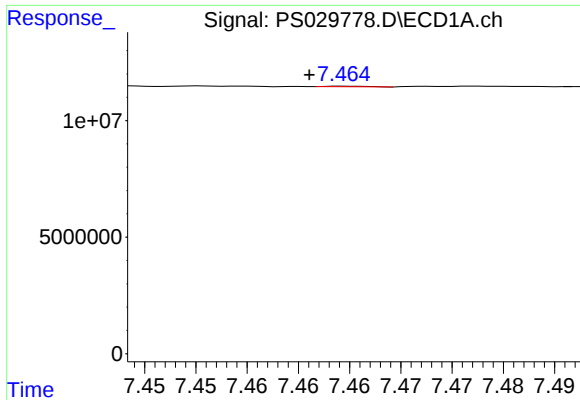
#6 MCP

R.T.: 7.303 min
Delta R.T.: -0.015 min
Response: 154471
Conc: N.D.



#6 MCP

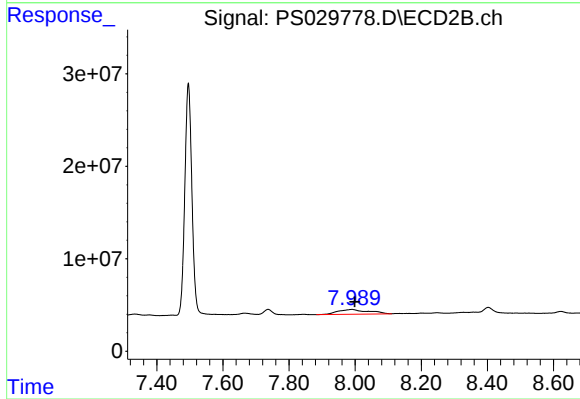
R.T.: 7.737 min
Delta R.T.: -0.031 min
Response: 10282825
Conc: 6.09 ug/ml



#7 MCPA

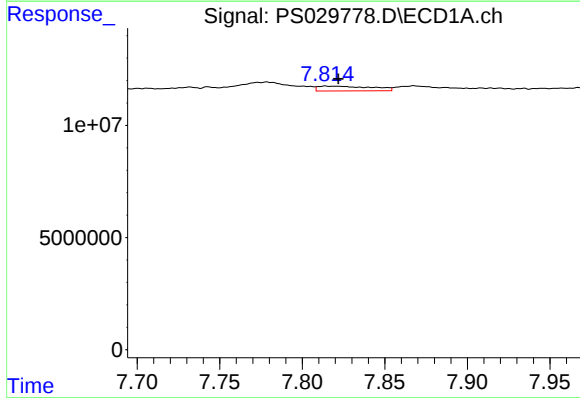
R.T.: 7.465 min
Delta R.T.: 0.004 min
Response: 72989
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



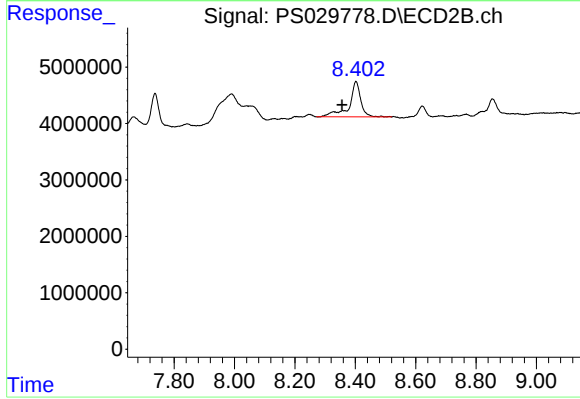
#7 MCPA

R.T.: 7.990 min
Delta R.T.: -0.009 min
Response: 33312375
Conc: 14.64 ug/ml



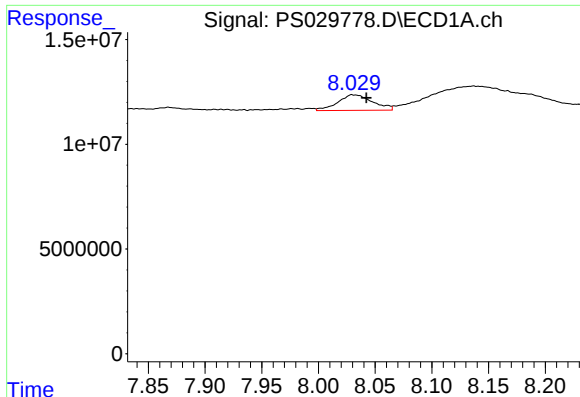
#8 DICHLORPROP

R.T.: 7.814 min
Delta R.T.: -0.008 min
Response: 4818600
Conc: 2.19 ng/ml



#8 DICHLORPROP

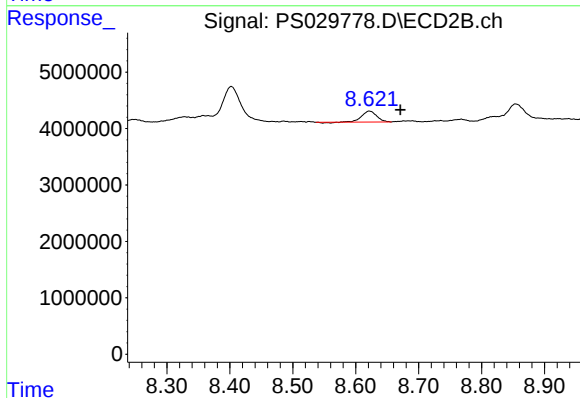
R.T.: 8.402 min
Delta R.T.: 0.046 min
Response: 16659565
Conc: 17.24 ng/ml



#9 2,4-D

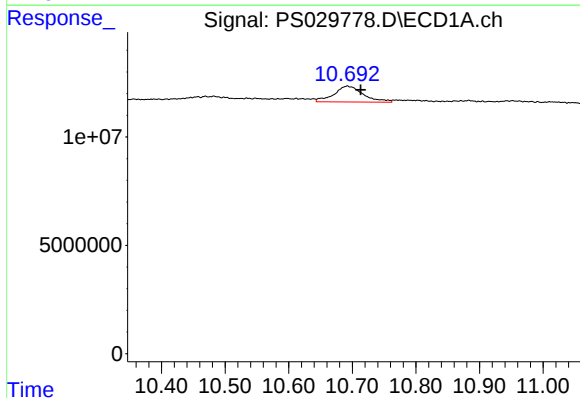
R.T.: 8.030 min
Delta R.T.: -0.012 min
Response: 15867972
Conc: 6.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



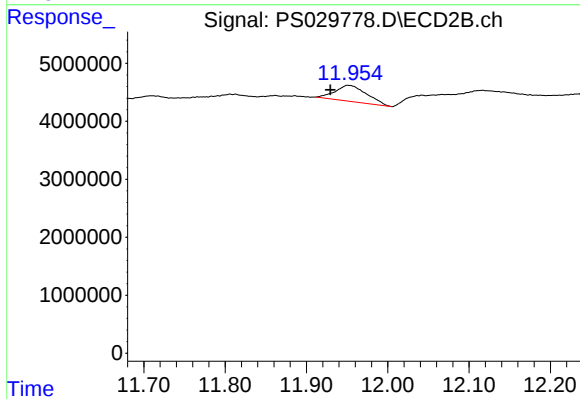
#9 2,4-D

R.T.: 8.622 min
Delta R.T.: -0.049 min
Response: 3213314
Conc: 2.98 ng/ml



#15 Picloram

R.T.: 10.692 min
Delta R.T.: -0.021 min
Response: 23326532
Conc: 1.50 ng/ml



#15 Picloram

R.T.: 11.952 min
Delta R.T.: 0.022 min
Response: 7452156
Conc: N.D.