

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071025\
 Data File : PS030979.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2025 09:24
 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: Jul 10 22:54:52 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.336	7.768	1742.3E6	507.1E6	474.166	473.051
Target Compounds							
1) T	Dalapon	0.000	2.748f	0	16000660	N.D.	5.836
2) T	3,5-DICHL...	6.485	0.000	16276535	0	3.027	N.D. #
3) T	4-Nitroph...	7.119f	0.000	21489849	0	13.629	N.D. #
5) T	DICAMBA	7.523	7.981	8178659	8964243	<MDL	1.368 #
6) T	MCPD	7.771f	8.085	32898223	9112578	3.504	4.345
7) T	MCPA	7.885	8.283f	3543173	41983713	<MDL	13.346 #
8) T	DICHLORPROP	8.210f	8.686	29615711	2953351	7.906	1.878 #
9) T	2,4-D	0.000	8.990f	0	2076658	N.D.	1.222
10) T	Pentachlo...	8.777	9.550	11952133	6314167	<MDL	<MDL #
11) T	2,4,5-TP ...	9.357	9.934	12406370	5842232	<MDL	<MDL #
12) T	2,4,5-T	9.655	10.366	12853130	11581647	<MDL	<MDL #
13) T	2,4-DB	10.232	0.000	4785365	0	2.086	N.D. #
14) T	DINOSEB	11.446	11.312	2975888	3901972	<MDL	<MDL #
15) T	Picloram	11.269	12.432	59161226	108.0E6	3.680	4.649 #
16) T	DCPA	11.742	12.357	15716685	5763272	<MDL	<MDL #

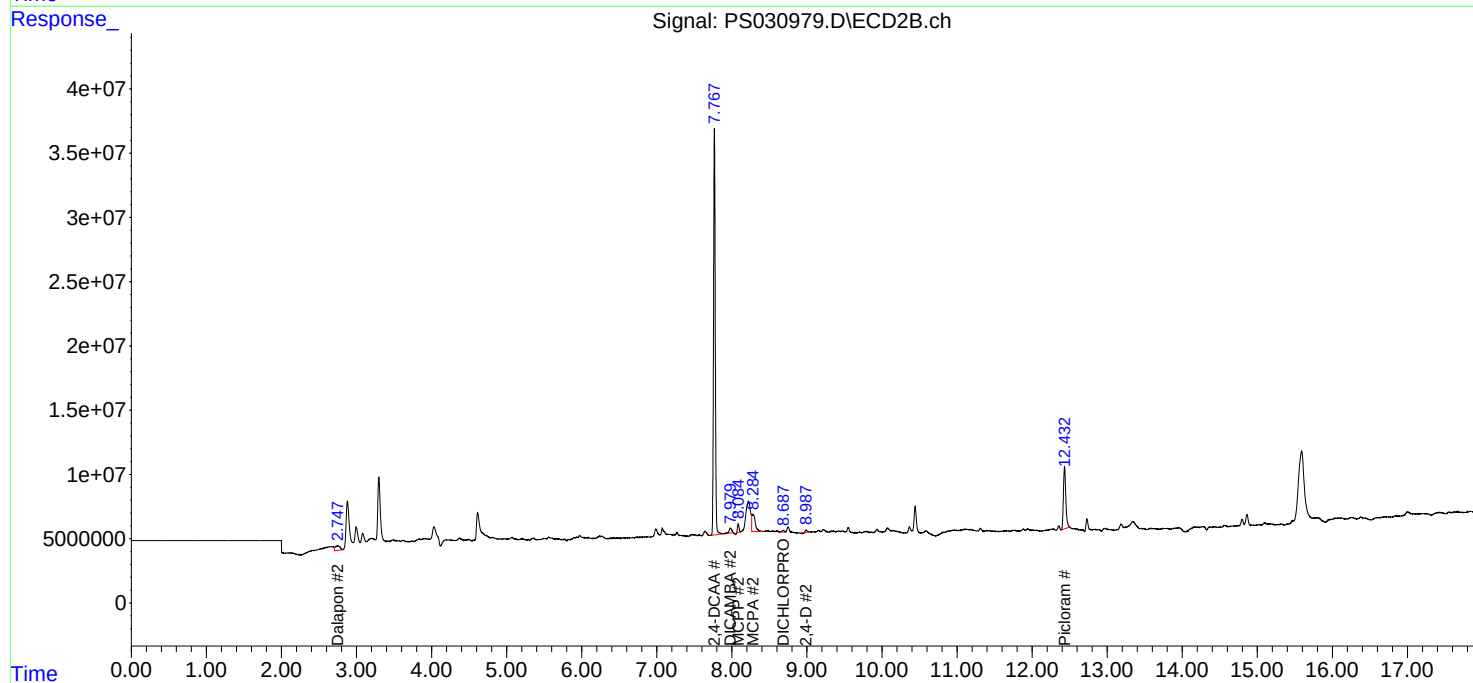
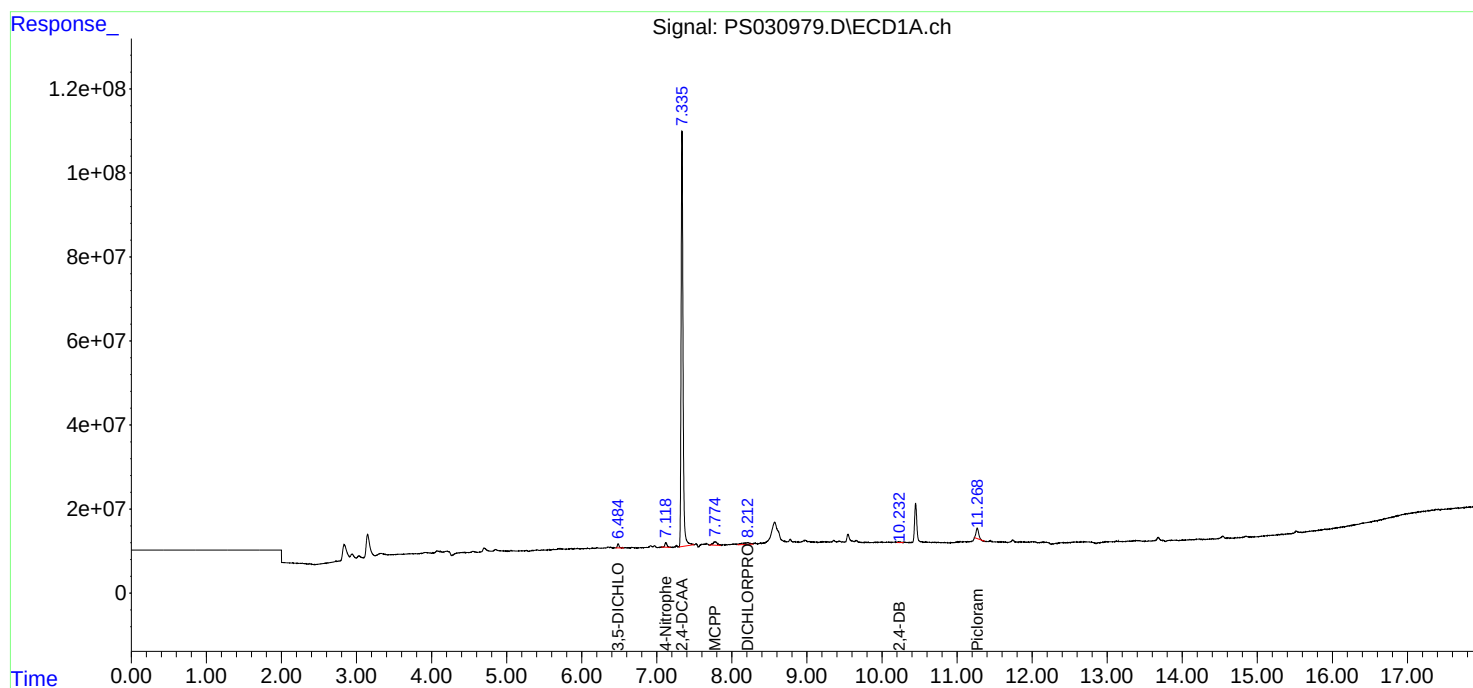
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

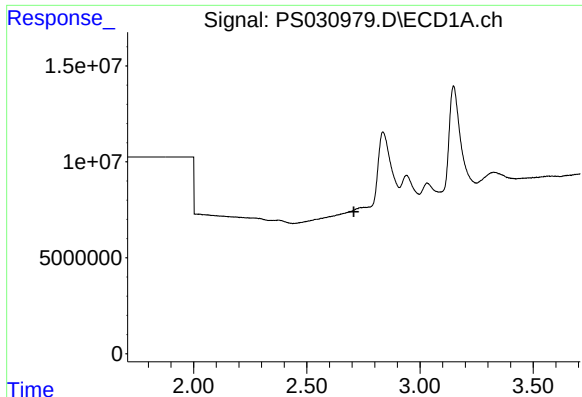
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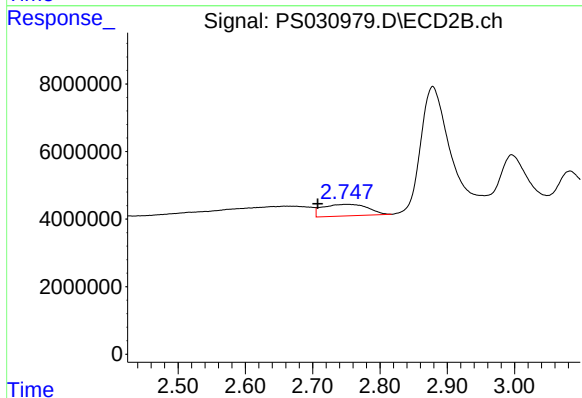




#1 Dalapon

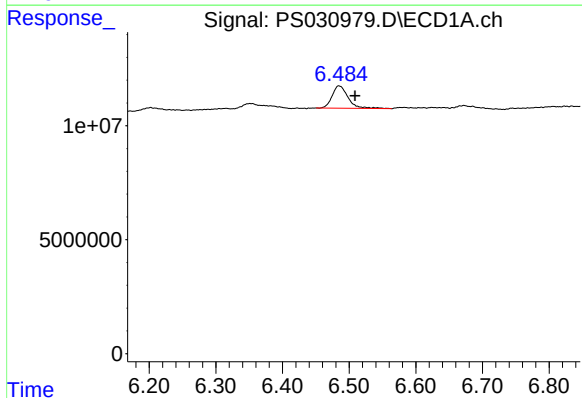
R.T.: 0.000 min
Exp R.T.: 2.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



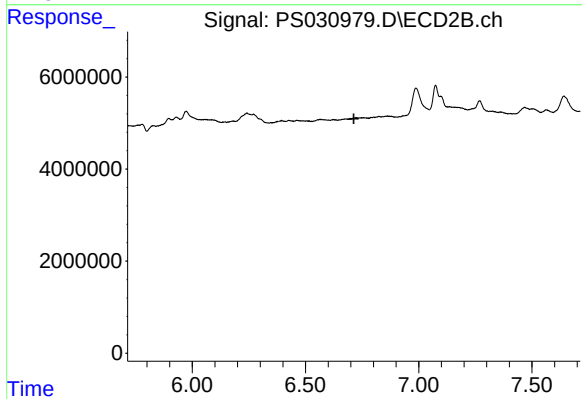
#1 Dalapon

R.T.: 2.748 min
Delta R.T.: 0.040 min
Response: 16000660
Conc: 5.84 ng/ml



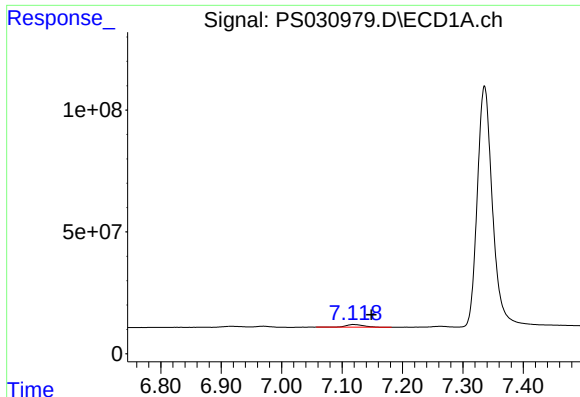
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.485 min
Delta R.T.: -0.024 min
Response: 16276535
Conc: 3.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

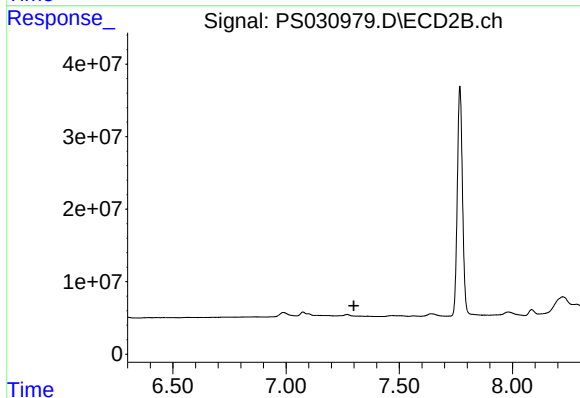
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

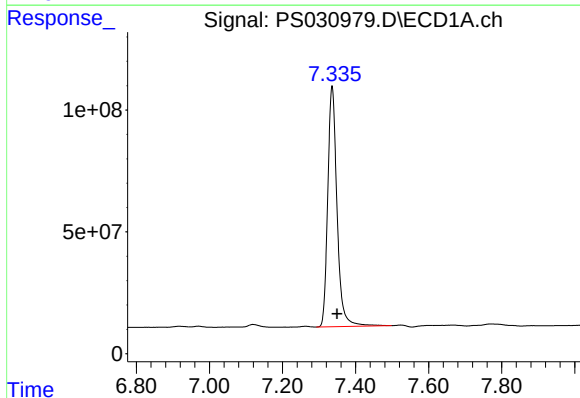
R.T.: 7.119 min
Delta R.T.: -0.029 min
Response: 21489849
Conc: 13.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



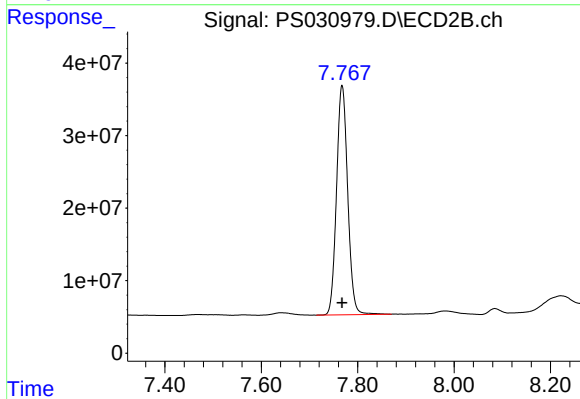
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.299 min
Response: 0
Conc: N.D.



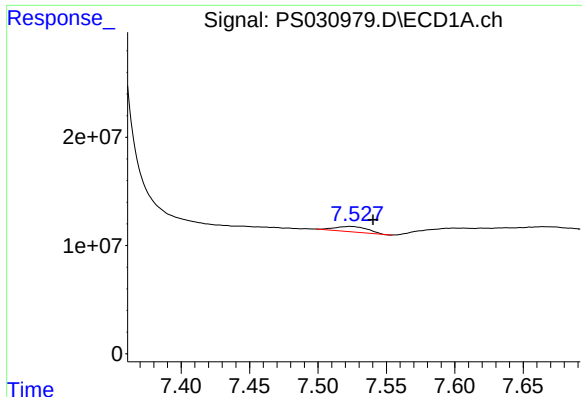
#4 2,4-DCAA

R.T.: 7.336 min
Delta R.T.: -0.014 min
Response: 1742272074
Conc: 474.17 ng/ml



#4 2,4-DCAA

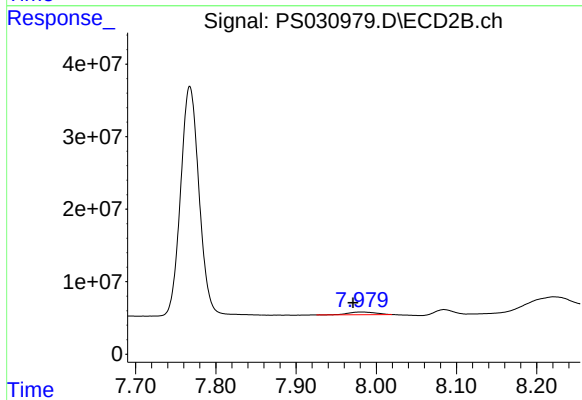
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 507093052
Conc: 473.05 ng/ml



#5 DICAMBA

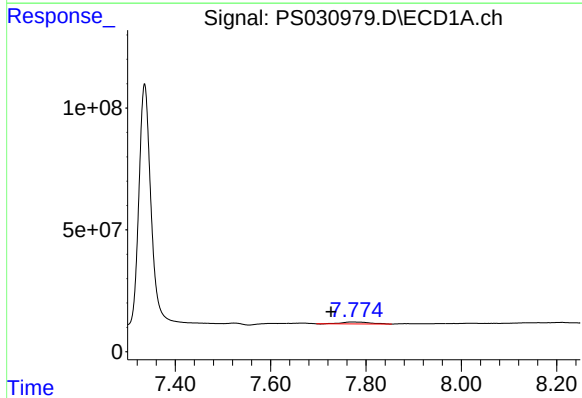
R.T.: 7.523 min
Delta R.T.: -0.017 min
Response: 8178659
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



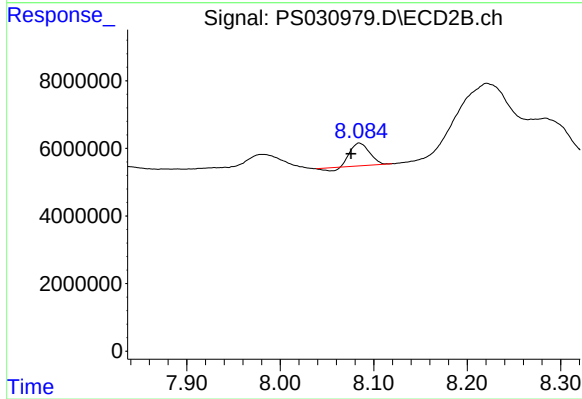
#5 DICAMBA

R.T.: 7.981 min
Delta R.T.: 0.010 min
Response: 8964243
Conc: 1.37 ng/ml



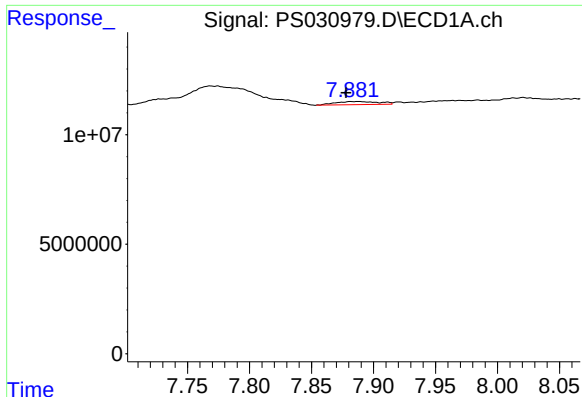
#6 MCP

R.T.: 7.771 min
Delta R.T.: 0.044 min
Response: 32898223
Conc: 3.50 ug/ml



#6 MCP

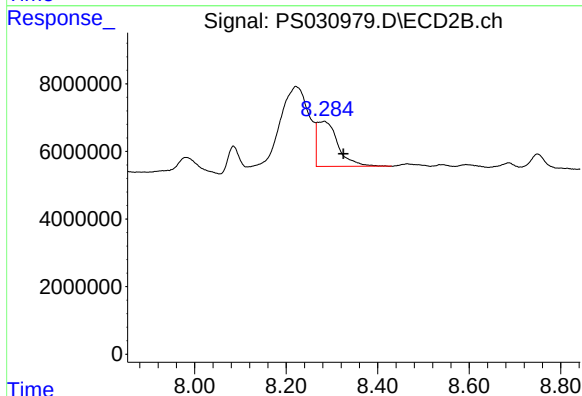
R.T.: 8.085 min
Delta R.T.: 0.009 min
Response: 9112578
Conc: 4.34 ug/ml



#7 MCPA

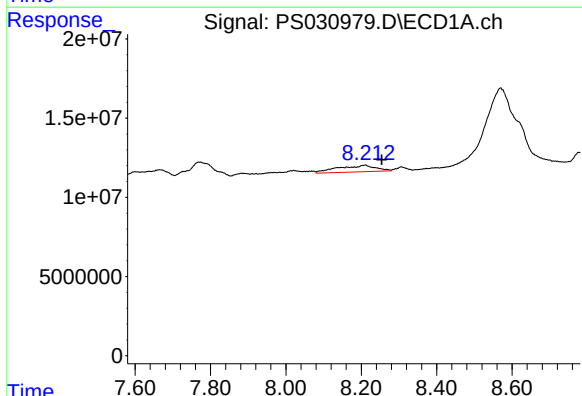
R.T.: 7.885 min
Delta R.T.: 0.007 min
Response: 3543173
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



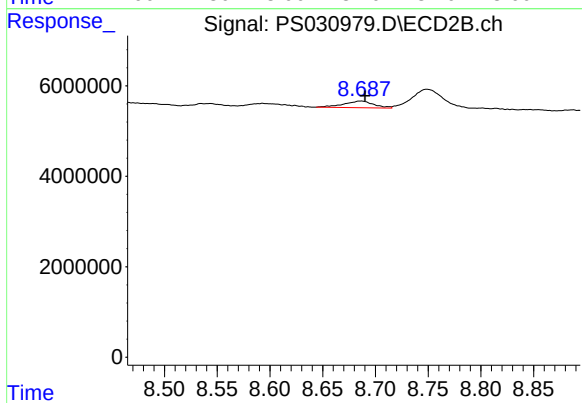
#7 MCPA

R.T.: 8.283 min
Delta R.T.: -0.042 min
Response: 41983713
Conc: 13.35 ug/ml



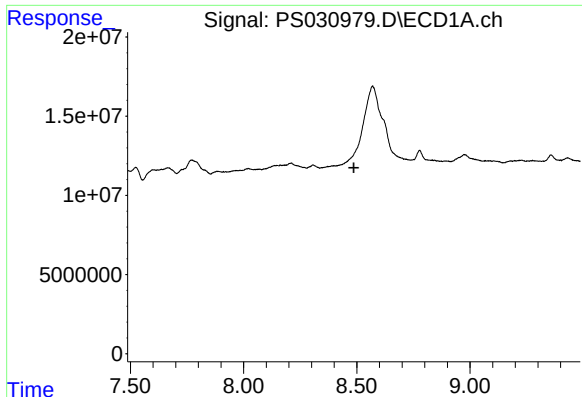
#8 DICHLORPROP

R.T.: 8.210 min
Delta R.T.: -0.044 min
Response: 29615711
Conc: 7.91 ng/ml



#8 DICHLORPROP

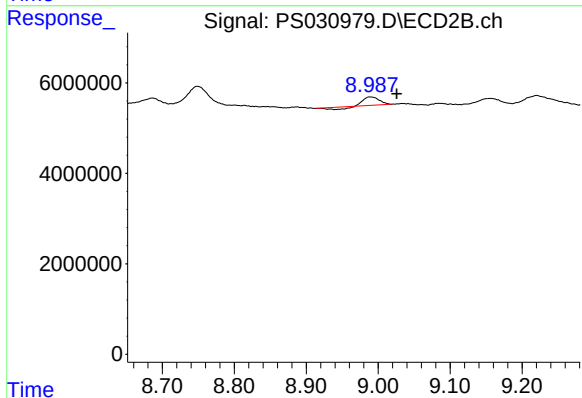
R.T.: 8.686 min
Delta R.T.: -0.004 min
Response: 2953351
Conc: 1.88 ng/ml



#9 2,4-D

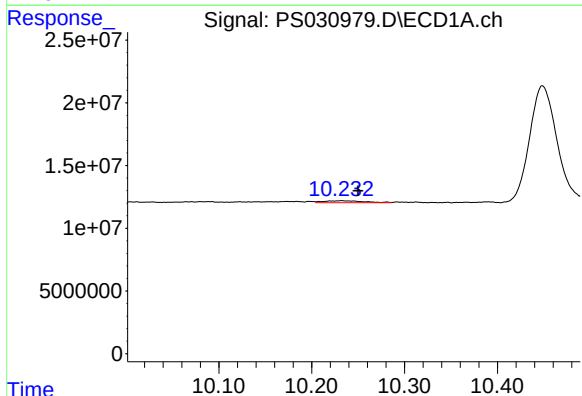
R.T.: 0.000 min
Exp R.T.: 8.487 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



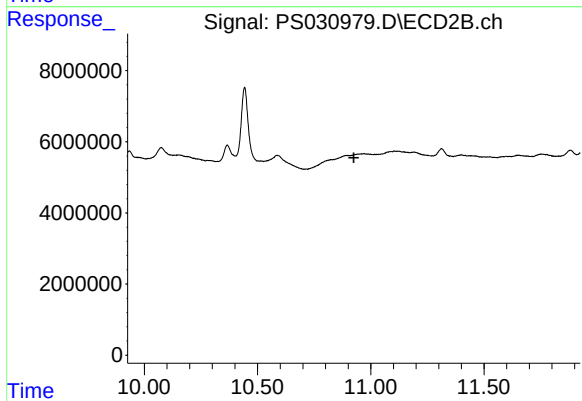
#9 2,4-D

R.T.: 8.990 min
Delta R.T.: -0.036 min
Response: 2076658
Conc: 1.22 ng/ml



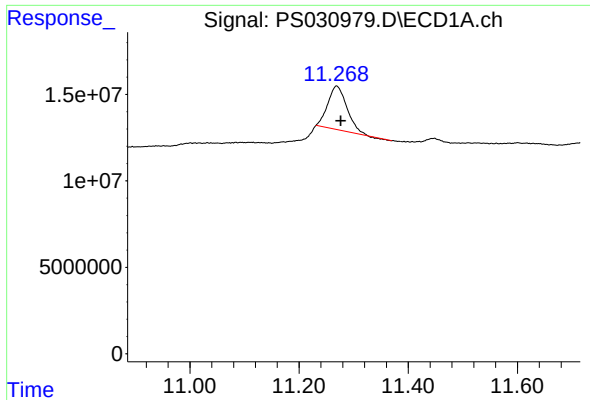
#13 2,4-DB

R.T.: 10.232 min
Delta R.T.: -0.018 min
Response: 4785365
Conc: 2.09 ng/ml



#13 2,4-DB

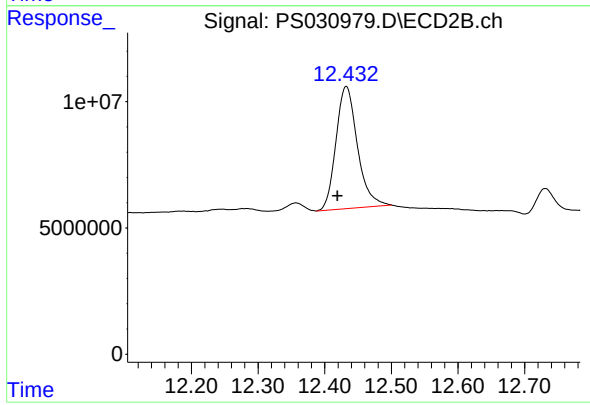
R.T.: 0.000 min
Exp R.T.: 10.925 min
Response: 0
Conc: N.D.



#15 Picloram

R.T.: 11.269 min
Delta R.T.: -0.008 min
Response: 59161226
Conc: 3.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



#15 Picloram

R.T.: 12.432 min
Delta R.T.: 0.013 min
Response: 108040170
Conc: 4.65 ng/ml