

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040825\
 Data File : PS029726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2025 15:49
 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 08 22:48:12 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-MR2 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	6.953	7.464	1156.3E6	389.1E6	567.157	570.982
Target Compounds							
1) T	Dalapon	2.454	2.572f	13937849	9370913	4.109	5.903 #
2) T	3,5-DICHL...	6.122f	6.485	75583313	3634303	25.129	3.764 #
3) T	4-Nitroph...	6.749	0.000	19072980	0	13.577	N.D. #
5) T	DICAMBA	7.129	7.644	926440	9596381	<MDL	2.598 #
6) T	MCPD	7.282f	0.000	960826	0	<MDL	N.D. #
7) T	MCPA	7.460	0.000	333386	0	<MDL	N.D. #
8) T	DICHLORPROP	7.834	8.368	16372259	2526798	7.444	2.615 #
9) T	2,4-D	8.028	0.000	64031091	0	26.573	N.D. #
10) T	Pentachlo...	8.331	0.000	2057342	0	<MDL	N.D. #
11) T	2,4,5-TP ...	8.883	0.000	2296766	0	<MDL	N.D. #
12) T	2,4,5-T	9.160	9.938	1596067	4734532	<MDL	<MDL #
13) T	2,4-DB	9.736	0.000	1007822	0	<MDL	N.D. #
14) T	DINOSEB	10.892	0.000	1761819	0	<MDL	N.D. #
15) T	Picloram	10.704	11.916	25254274	26683379	1.629	2.257 #
16) T	DCPA	11.212	11.916	38277512	26683379	2.741	3.015

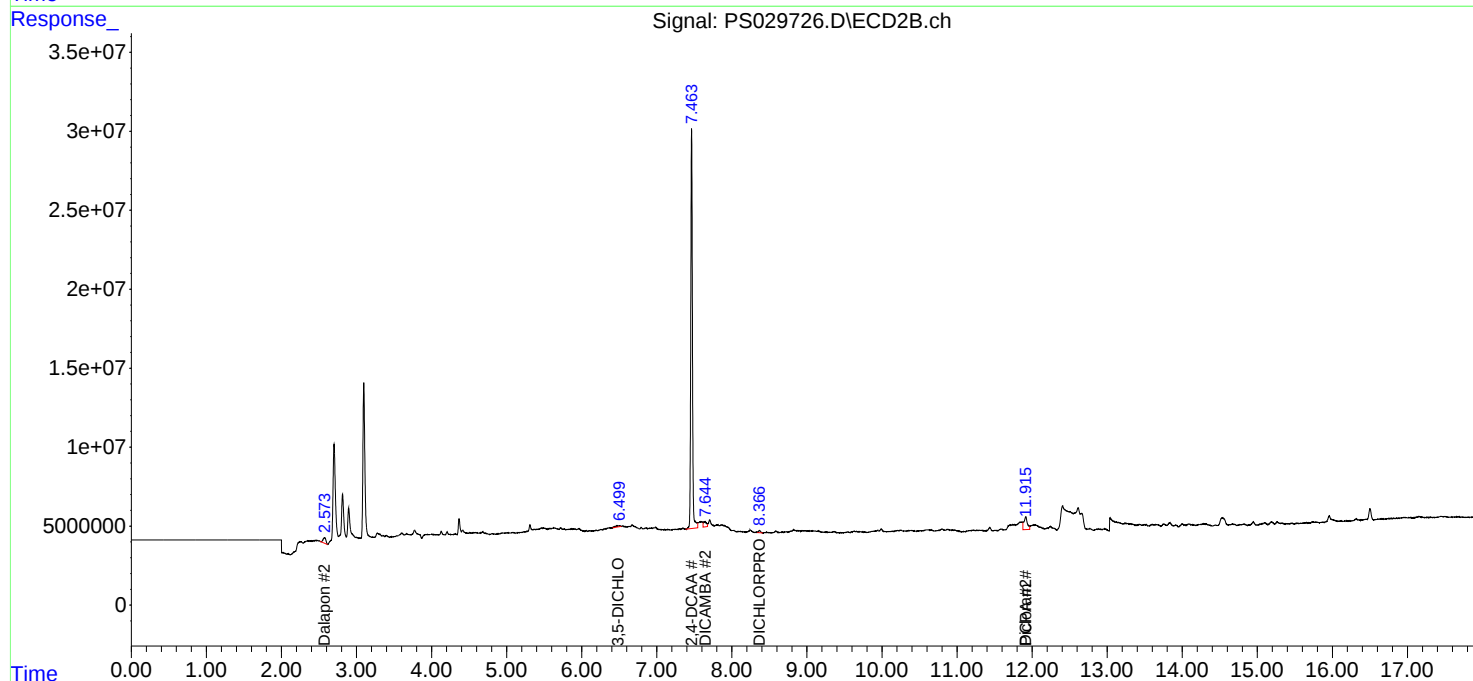
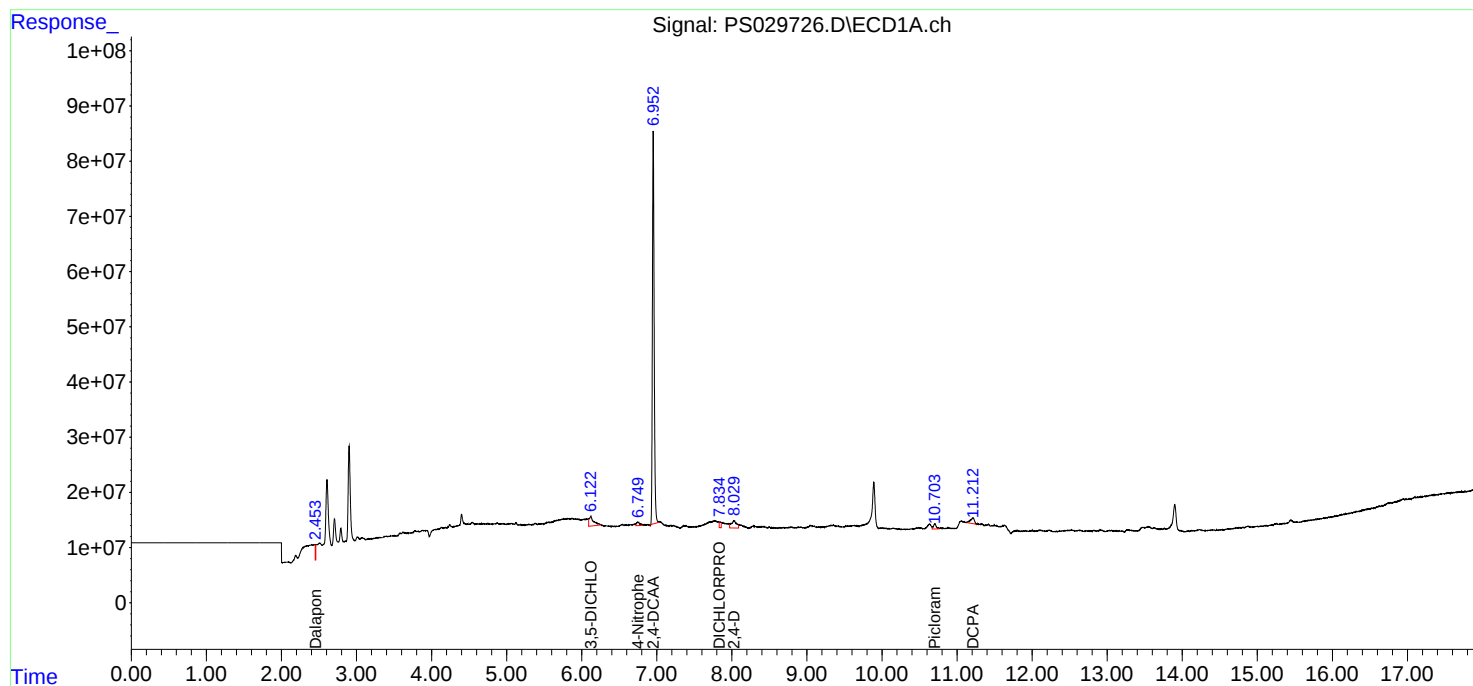
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

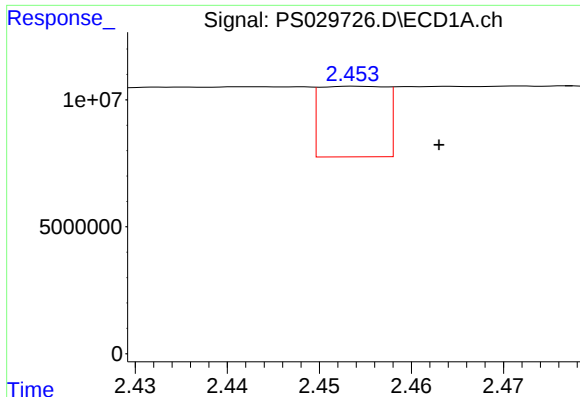
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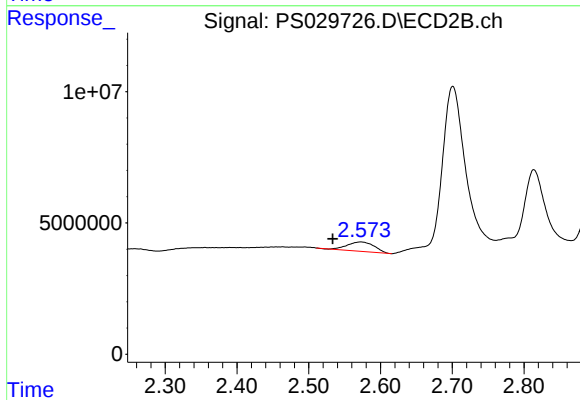




#1 Dalapon

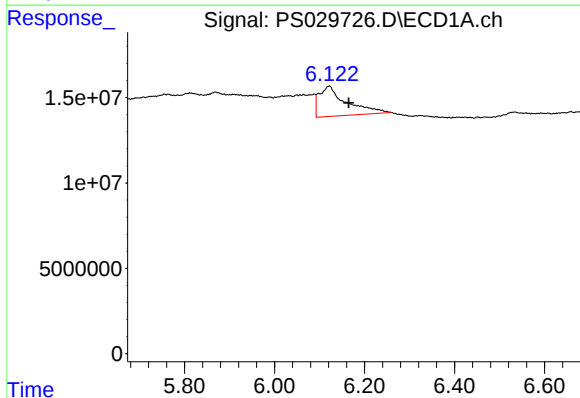
R.T.: 2.454 min
Delta R.T.: -0.009 min
Response: 13937849
Conc: 4.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



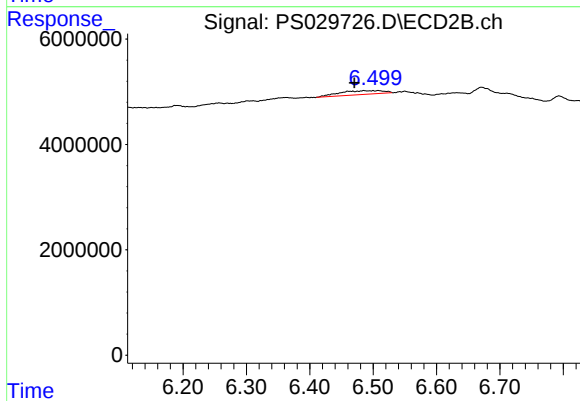
#1 Dalapon

R.T.: 2.572 min
Delta R.T.: 0.039 min
Response: 9370913
Conc: 5.90 ng/ml



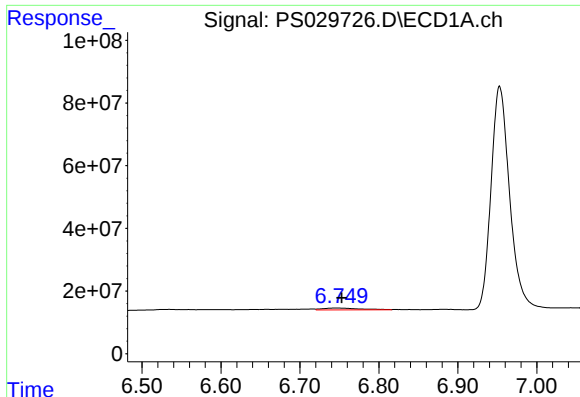
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.122 min
Delta R.T.: -0.043 min
Response: 75583313
Conc: 25.13 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

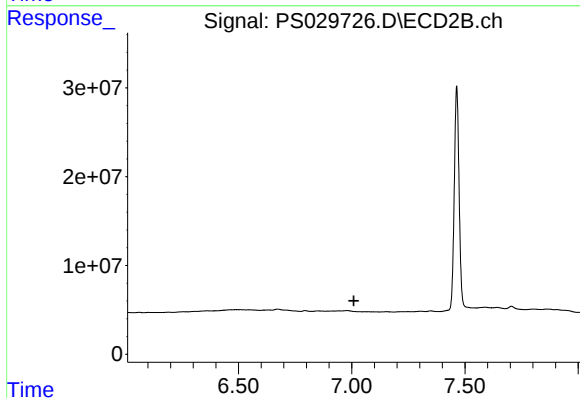
R.T.: 6.485 min
Delta R.T.: 0.015 min
Response: 3634303
Conc: 3.76 ng/ml



#3 4-Nitrophenol

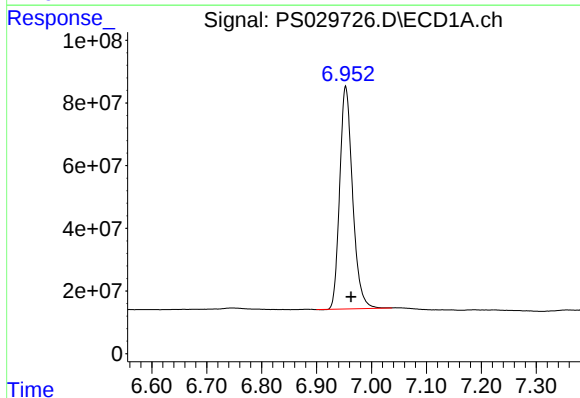
R.T.: 6.749 min
Delta R.T.: -0.004 min
Response: 19072980
Conc: 13.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



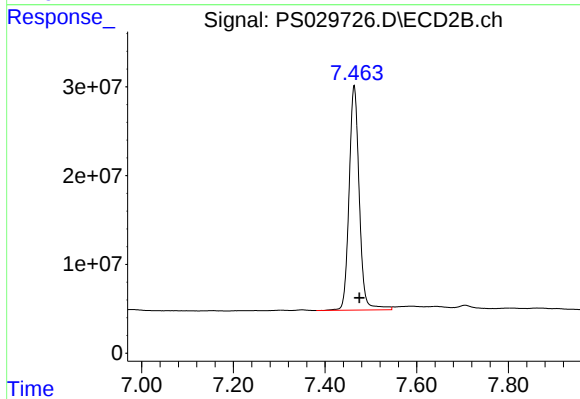
#3 4-Nitrophenol

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



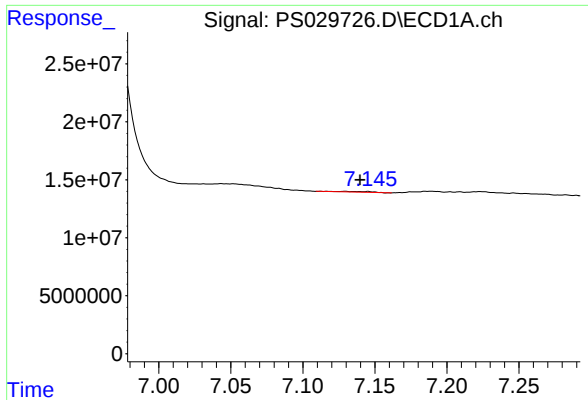
#4 2,4-DCAA

R.T.: 6.953 min
Delta R.T.: -0.010 min
Response: 1156337912
Conc: 567.16 ng/ml



#4 2,4-DCAA

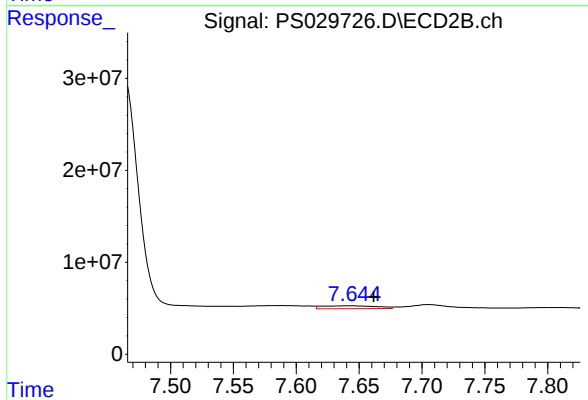
R.T.: 7.464 min
Delta R.T.: -0.011 min
Response: 389131802
Conc: 570.98 ng/ml



#5 DICAMBA

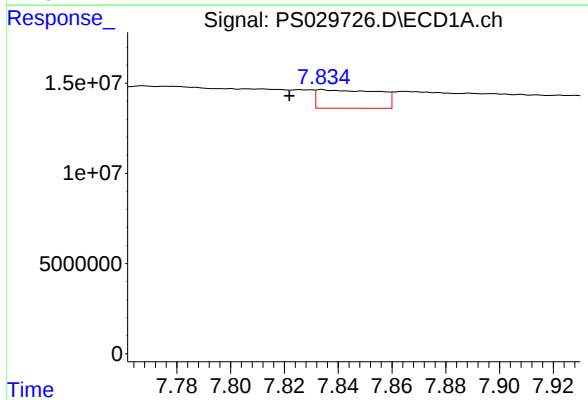
R.T.: 7.129 min
Delta R.T.: -0.011 min
Response: 926440
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
I.BLK



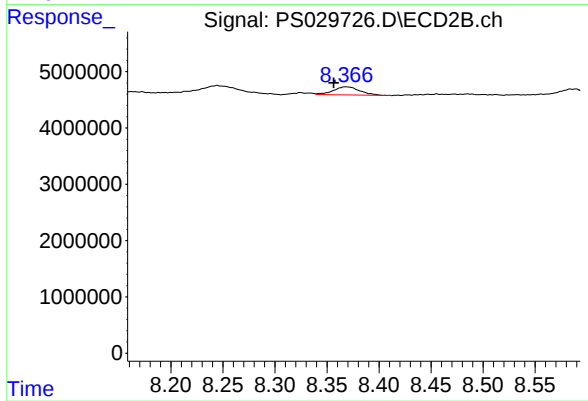
#5 DICAMBA

R.T.: 7.644 min
Delta R.T.: -0.018 min
Response: 9596381
Conc: 2.60 ng/ml



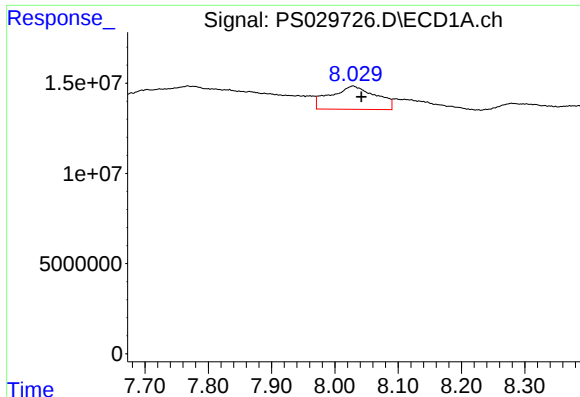
#8 DICHLORPROP

R.T.: 7.834 min
Delta R.T.: 0.012 min
Response: 16372259
Conc: 7.44 ng/ml



#8 DICHLORPROP

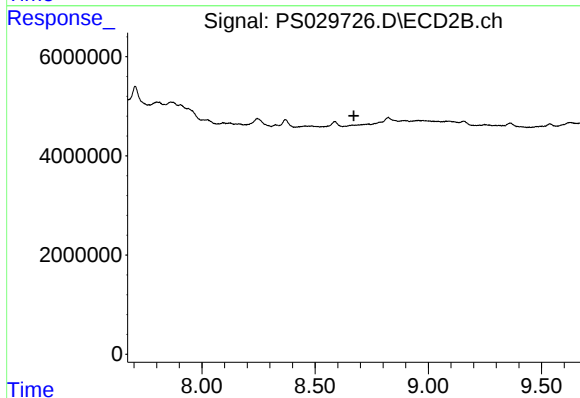
R.T.: 8.368 min
Delta R.T.: 0.011 min
Response: 2526798
Conc: 2.62 ng/ml



#9 2,4-D

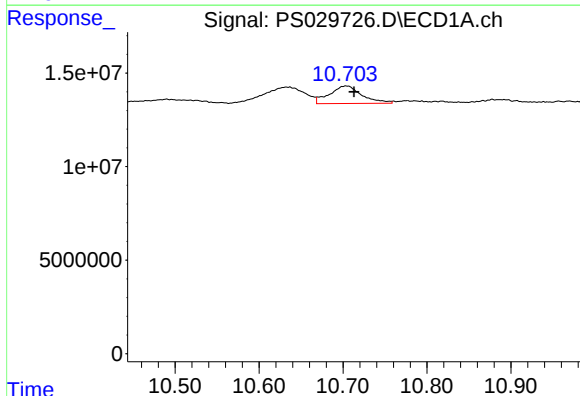
R.T.: 8.028 min
Delta R.T.: -0.014 min
Response: 64031091
Conc: 26.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



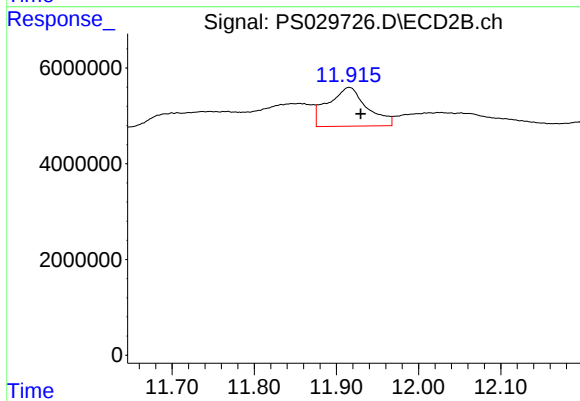
#9 2,4-D

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



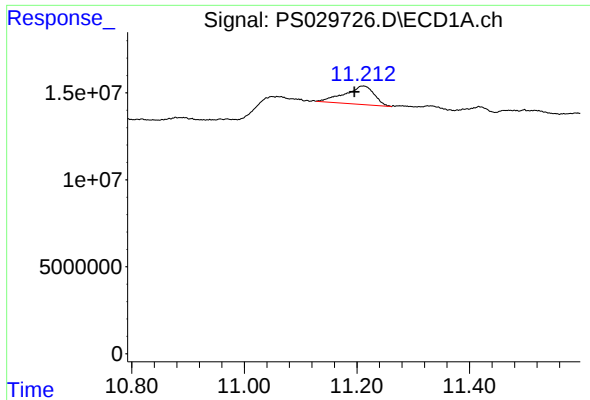
#15 Picloram

R.T.: 10.704 min
Delta R.T.: -0.010 min
Response: 25254274
Conc: 1.63 ng/ml



#15 Picloram

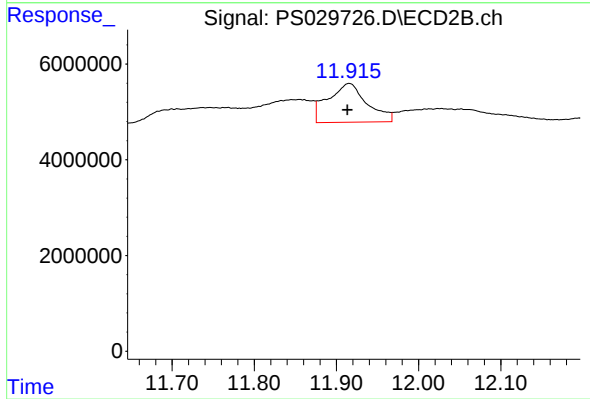
R.T.: 11.916 min
Delta R.T.: -0.014 min
Response: 26683379
Conc: 2.26 ng/ml



#16 DCPA

R.T.: 11.212 min
Delta R.T.: 0.017 min
Response: 38277512
Conc: 2.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



#16 DCPA

R.T.: 11.916 min
Delta R.T.: 0.002 min
Response: 26683379
Conc: 3.01 ng/ml