

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050825\
 Data File : PS030071.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 May 2025 08:14
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 08 12:08:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS042325.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 23 12:57:40 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	6.928	0.000	459500	0	<MDL	N.D. #
Target Compounds							
1) T	Dalapon	2.450	0.000	18693559	0	4.565	N.D. #
2) T	3,5-DICHL...	6.156	0.000	145010	0	<MDL	N.D. #
3) T	4-Nitroph...	6.721	6.972f	7526387	3249248	4.220	4.242
5) T	DICAMBA	7.125	0.000	791222	0	<MDL	N.D. #
6) T	MCPD	7.335f	0.000	7259346	0	1.127	N.D. #
7) T	MCPA	7.455	0.000	601853	0	<MDL	N.D. #
8) T	DICHLORPROP	7.798	0.000	3576426	0	1.411	N.D. #
9) T	2,4-D	8.016	0.000	24224812	0	8.612	N.D. #
10) T	Pentachlo...	8.348f	9.156	479214	1701361	<MDL	<MDL #
11) T	2,4,5-TP ...	8.857	9.526	956089	3581760	<MDL	<MDL #
12) T	2,4,5-T	9.155	9.975f	654732	4074704	<MDL	<MDL #
13) T	2,4-DB	9.698	10.501	82841	2038580	<MDL	2.533 #
14) T	DINOSEB	10.855	0.000	1603733	0	<MDL	N.D. #
15) T	Picloram	10.678	11.909	30023589	28786546	1.638	2.343 #
16) T	DCPA	11.172	11.909	5831652	28786546	<MDL	2.554 #

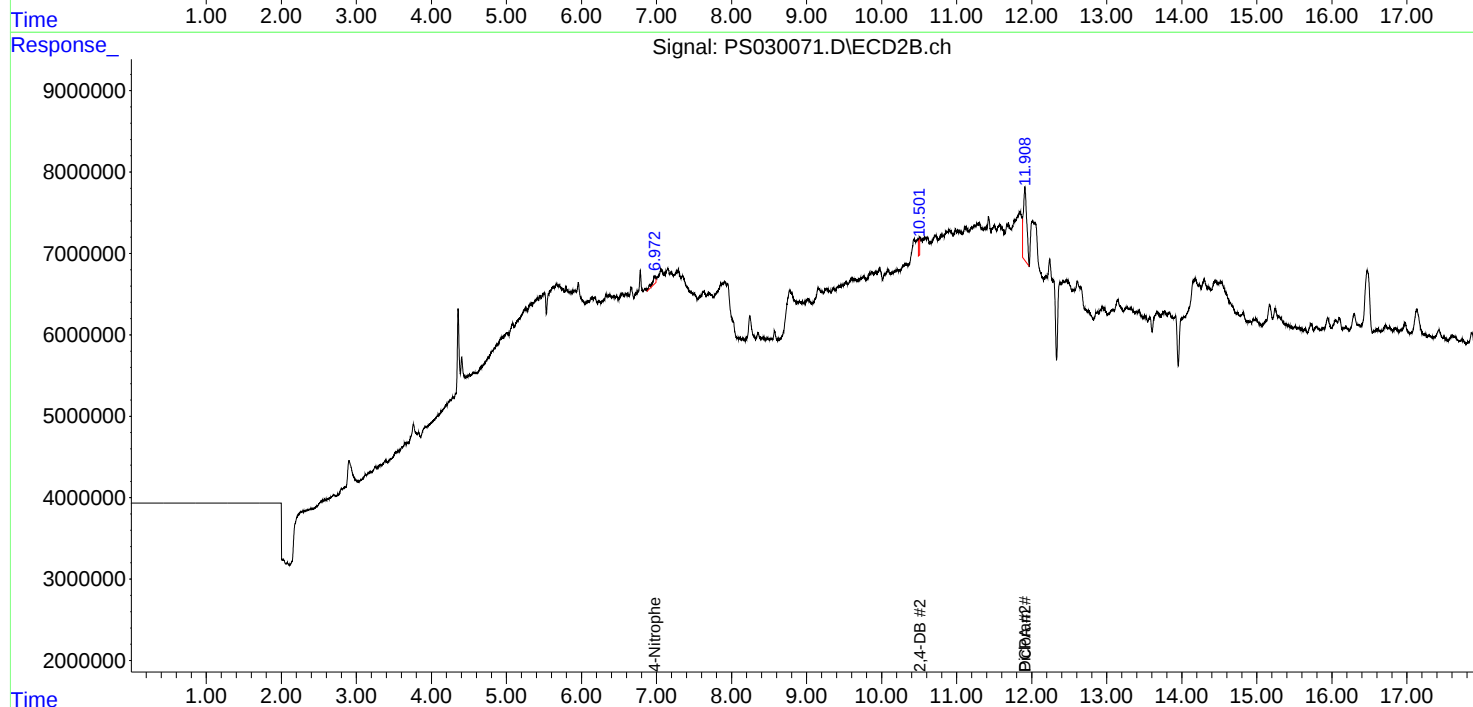
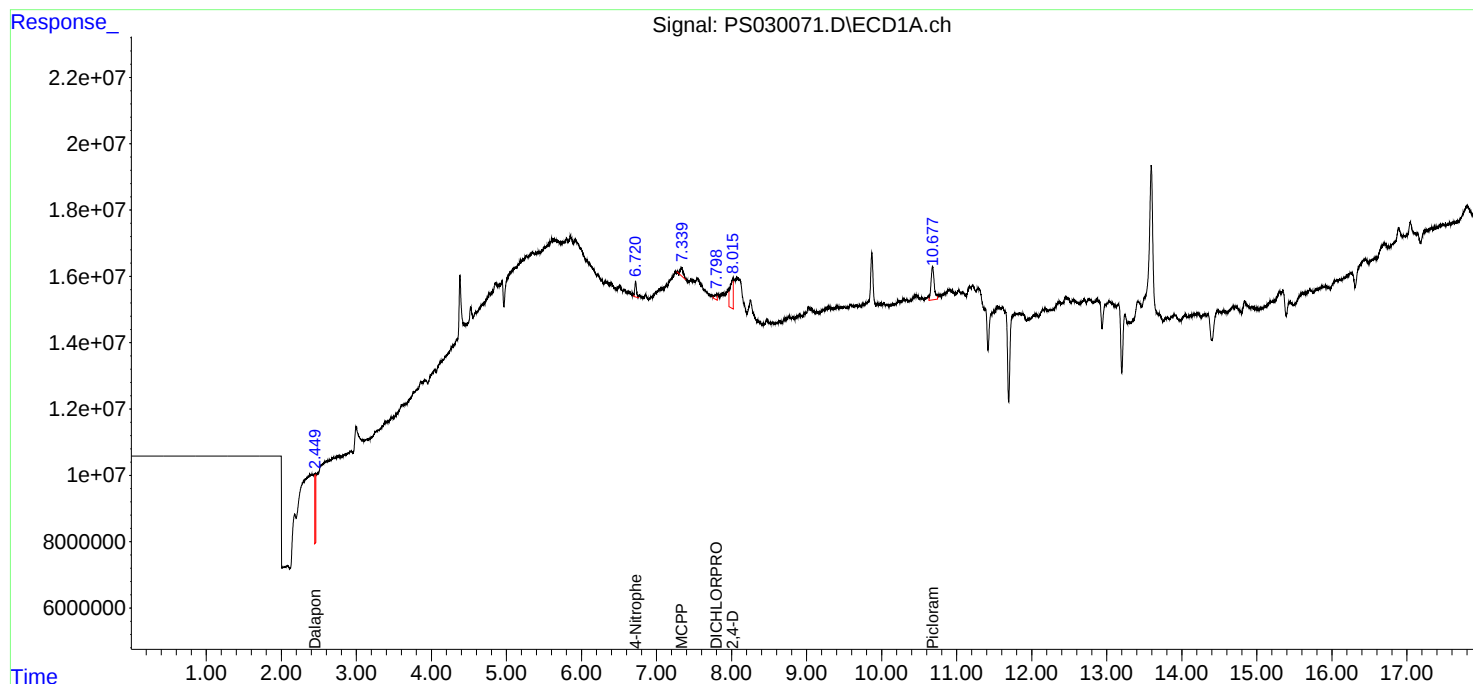
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

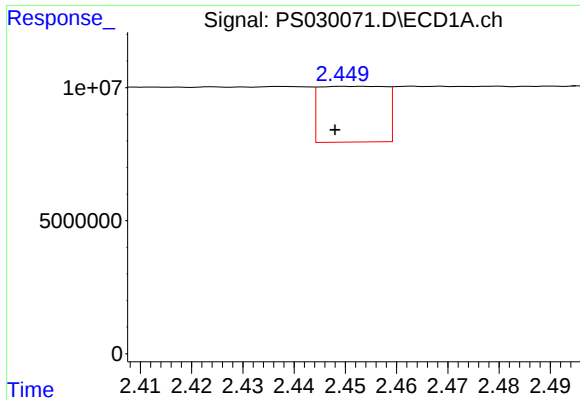
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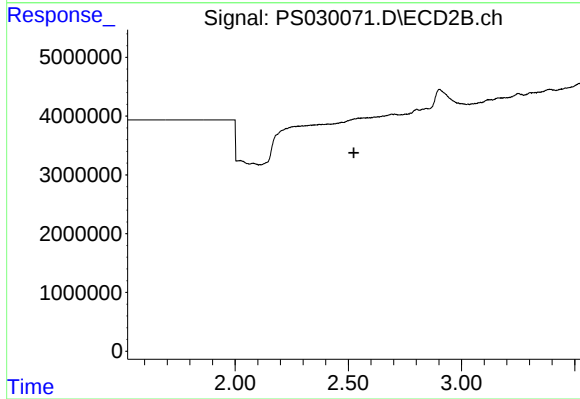




#1 Dalapon

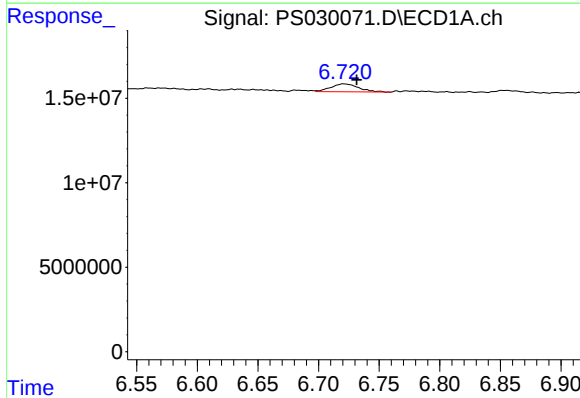
R.T.: 2.450 min
Delta R.T.: 0.002 min
Response: 18693559
Conc: 4.56 ng/ml

Instrument :
ECD_S
ClientSampleId :



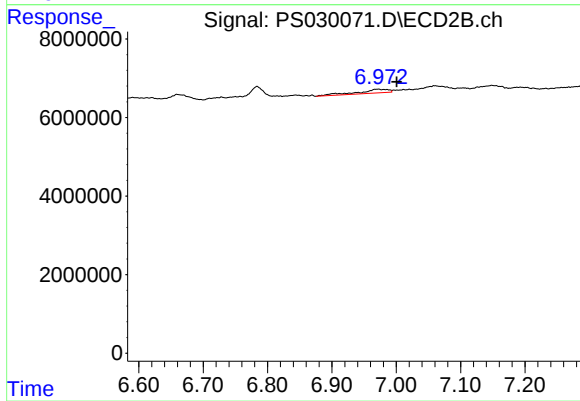
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.524 min
Response: 0
Conc: N.D.



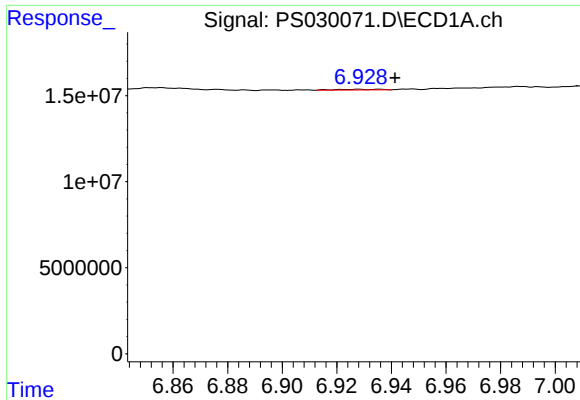
#3 4-Nitrophenol

R.T.: 6.721 min
Delta R.T.: -0.011 min
Response: 7526387
Conc: 4.22 ng/ml



#3 4-Nitrophenol

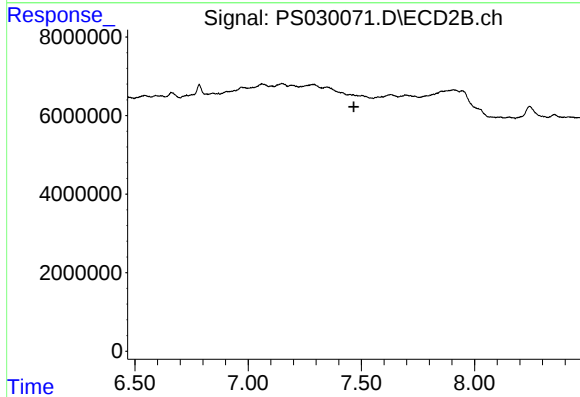
R.T.: 6.972 min
Delta R.T.: -0.028 min
Response: 3249248
Conc: 4.24 ng/ml



#4 2,4-DCAA

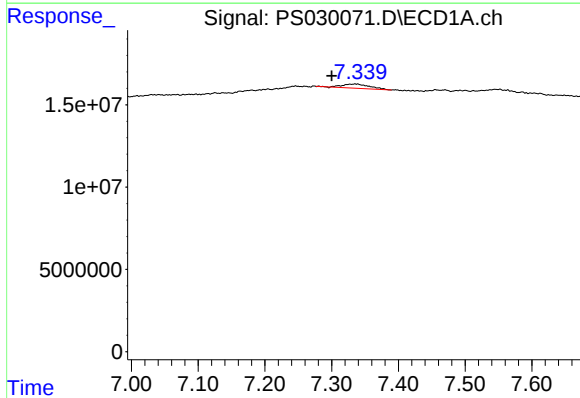
R.T.: 6.928 min
Delta R.T.: -0.013 min
Response: 459500
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



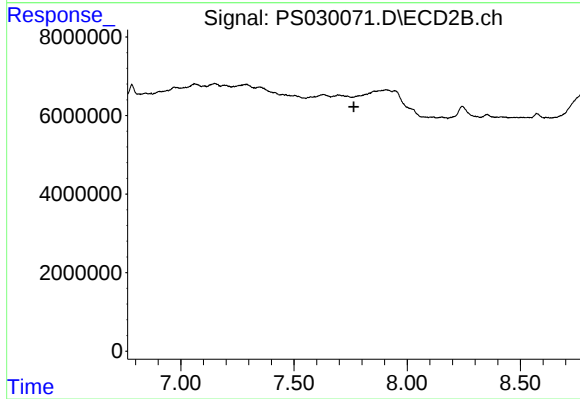
#4 2,4-DCAA

R.T.: 0.000 min
Exp R.T. : 7.467 min
Response: 0
Conc: N.D.



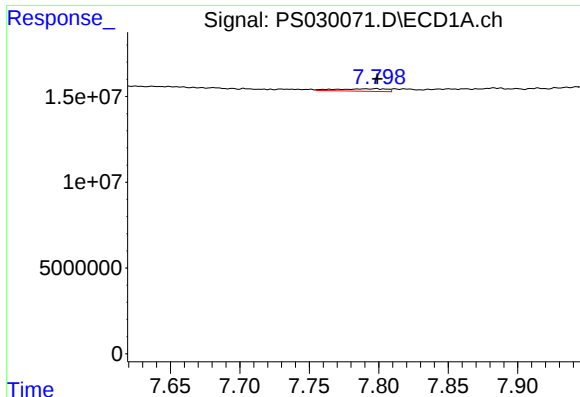
#6 MCP

R.T.: 7.335 min
Delta R.T.: 0.035 min
Response: 7259346
Conc: 1.13 ug/ml



#6 MCP

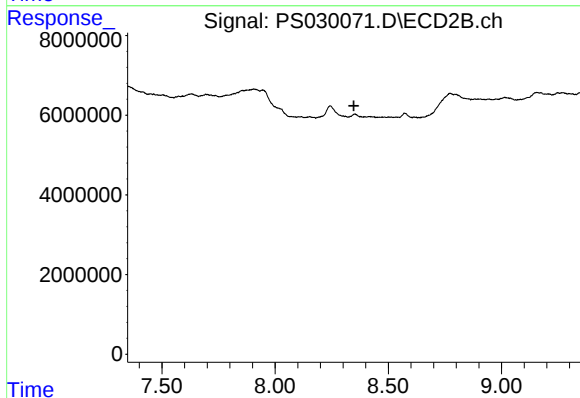
R.T.: 0.000 min
Exp R.T. : 7.765 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

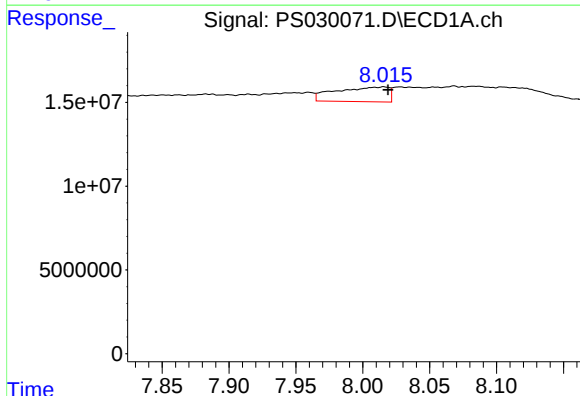
R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 3576426
Conc: 1.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



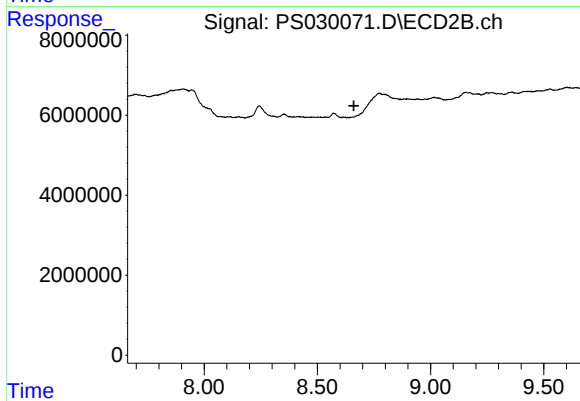
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.348 min
Response: 0
Conc: N.D.



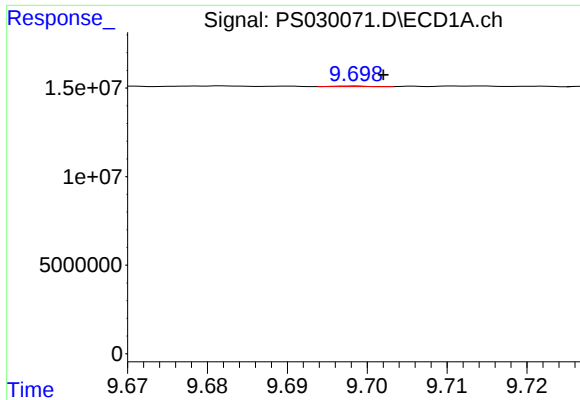
#9 2,4-D

R.T.: 8.016 min
Delta R.T.: -0.003 min
Response: 24224812
Conc: 8.61 ng/ml



#9 2,4-D

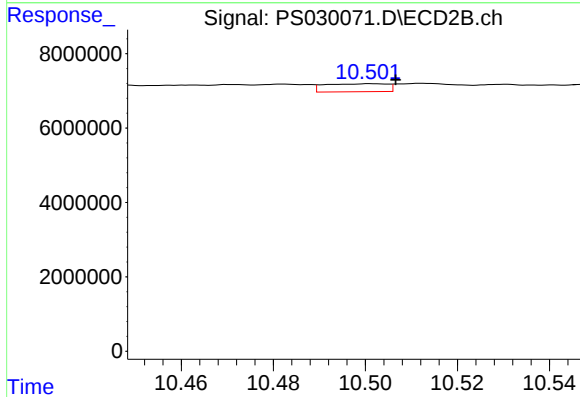
R.T.: 0.000 min
Exp R.T. : 8.661 min
Response: 0
Conc: N.D.



#13 2,4-DB

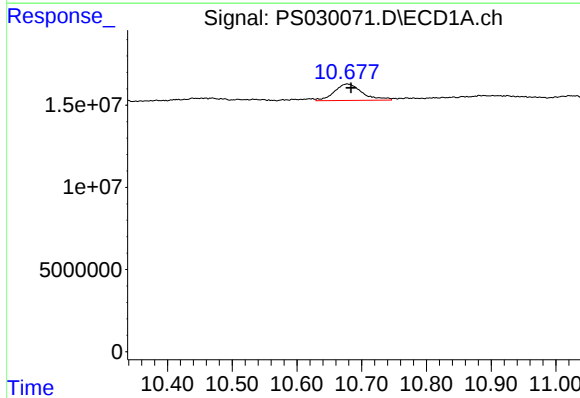
R.T.: 9.698 min
Delta R.T.: -0.004 min
Response: 82841
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



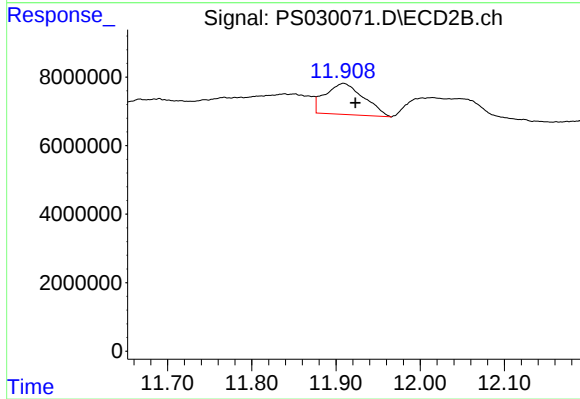
#13 2,4-DB

R.T.: 10.501 min
Delta R.T.: -0.005 min
Response: 2038580
Conc: 2.53 ng/ml



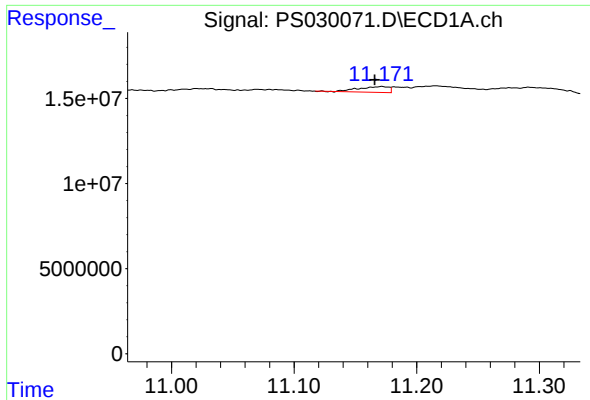
#15 Picloram

R.T.: 10.678 min
Delta R.T.: -0.006 min
Response: 30023589
Conc: 1.64 ng/ml



#15 Picloram

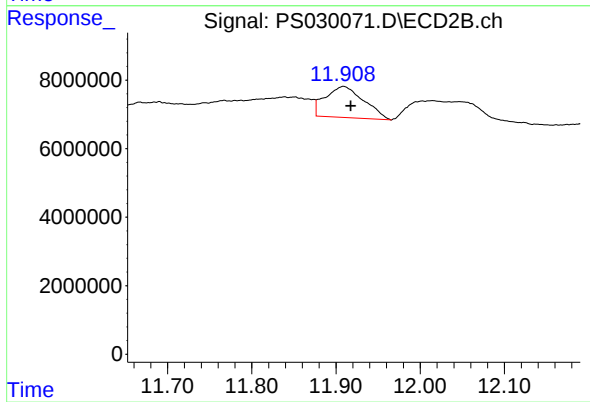
R.T.: 11.909 min
Delta R.T.: -0.014 min
Response: 28786546
Conc: 2.34 ng/ml



#16 DCPA

R.T.: 11.172 min
Delta R.T.: 0.006 min
Response: 5831652
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.909 min
Delta R.T.: -0.009 min
Response: 28786546
Conc: 2.55 ng/ml