

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081023\
 Data File : PS024035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Aug 2023 23:02
 Operator : AR\AJ
 Sample : 03954-13
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

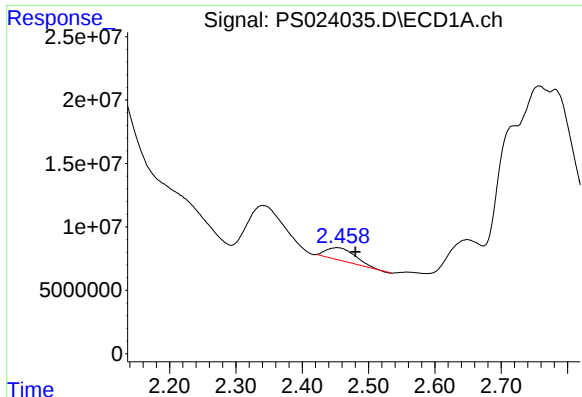
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 11 06:56:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080823.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 08 13:26:17 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.366	6.797	581.1E6	168.9E6	293.386	251.112
Target Compounds							
1) T	Dalapon	2.453	0.000	29607697	0	13.493	N.D. #
2) T	3,5-DICHL...	5.753	5.993	25201	956334	<MDL	<MDL #
3) T	4-Nitroph...	6.226	6.447	8557323	6846489	7.731	17.298 #
5) T	DICAMBA	6.532	7.001	40971771	-4126813	4.658	N.D. #
6) T	MCPD	6.679	7.048	24149205	396142	3.872	<MDL #
7) T	MCPA	6.791	7.259	12819211	1338483	1.526	<MDL #
8) T	DICHLORPROP	7.098	7.586	34737451	12679942	15.438	17.344
9) T	2,4-D	7.297	7.865	12099354	1109584	4.883	1.303 #
10) T	Pentachlo...	7.523	8.311	34499677	18943009	1.101	1.763 #
11) T	2,4,5-TP ...	8.046	8.648	1424924	2618592	<MDL	<MDL #
12) T	2,4,5-T	8.294	9.000	2674003	8201002	<MDL	2.170 #
13) T	2,4-DB	8.814	9.520	168.9E6	31125529	94.927	68.283 #
14) T	DINOSEB	9.848	9.861	16604865	11704275	1.791	3.903 #
15) T	Picloram	9.690	10.807	4089188	3902304	<MDL	<MDL #
16) T	DCPA	10.146	10.807	56427869	3902304	3.587	<MDL #

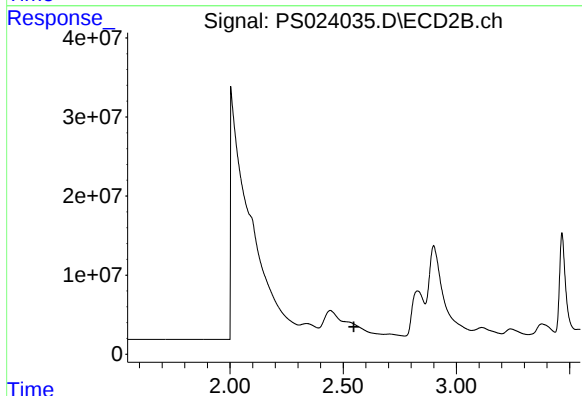
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

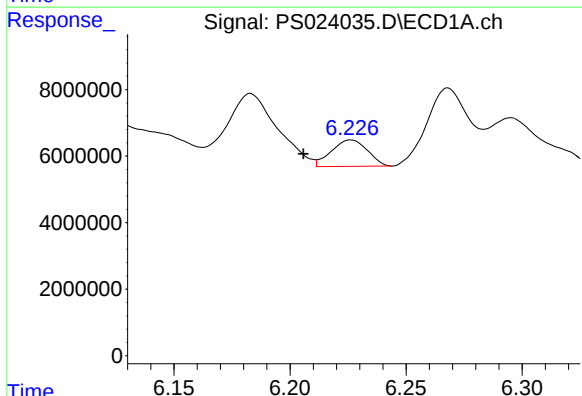
R.T.: 2.453 min
Delta R.T.: -0.027 min
Response: 29607697
Conc: 13.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



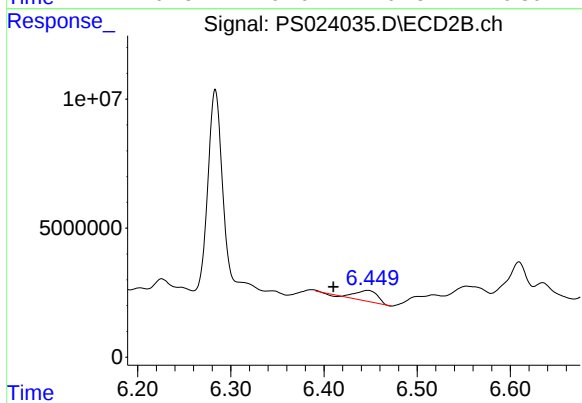
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.547 min
Response: 0
Conc: N.D.



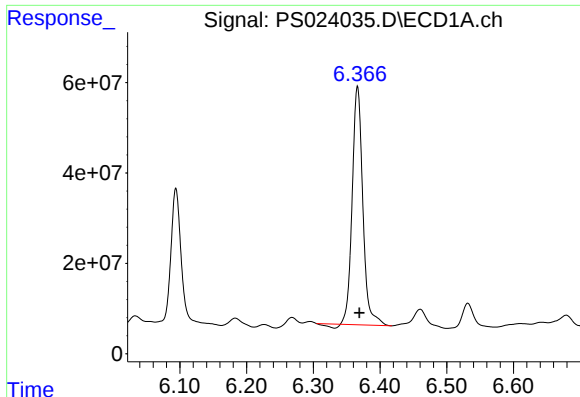
#3 4-Nitrophenol

R.T.: 6.226 min
Delta R.T.: 0.021 min
Response: 8557323
Conc: 7.73 ng/ml



#3 4-Nitrophenol

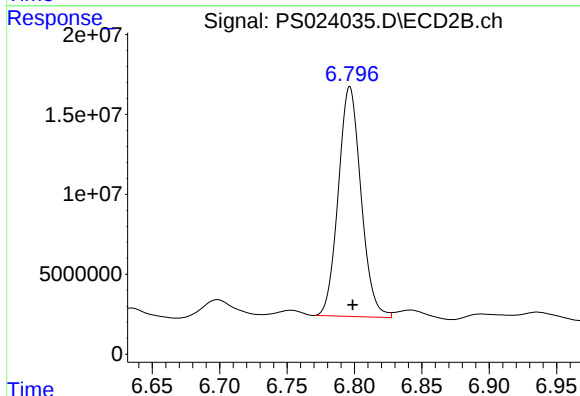
R.T.: 6.447 min
Delta R.T.: 0.037 min
Response: 6846489
Conc: 17.30 ng/ml



#4 2,4-DCAA

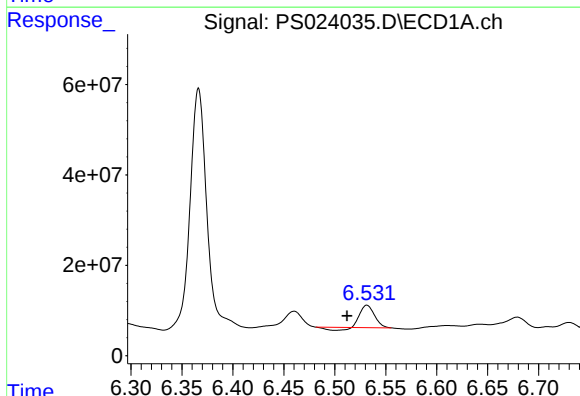
R.T.: 6.366 min
Delta R.T.: -0.003 min
Response: 581069812
Conc: 293.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



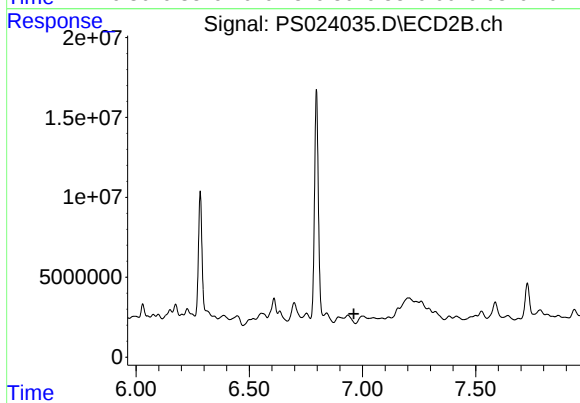
#4 2,4-DCAA

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 168904614
Conc: 251.11 ng/ml



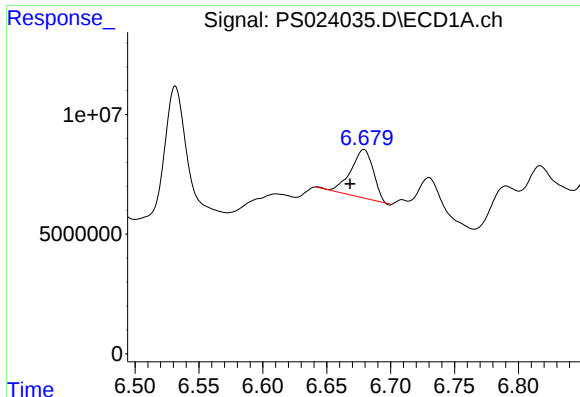
#5 DICAMBA

R.T.: 6.532 min
Delta R.T.: 0.020 min
Response: 40971771
Conc: 4.66 ng/ml



#5 DICAMBA

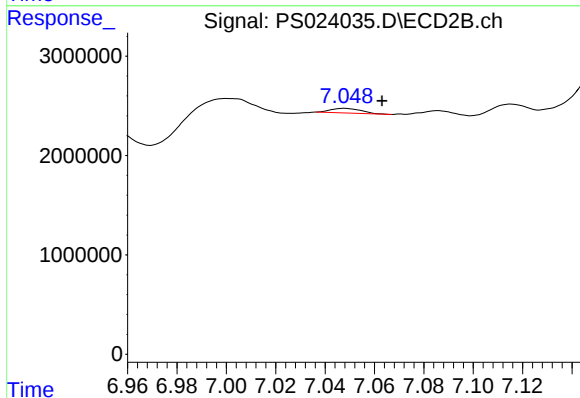
R.T.: 7.001 min
Delta R.T.: 0.039 min
Response: -4126813
Conc: N.D.



#6 MCPP

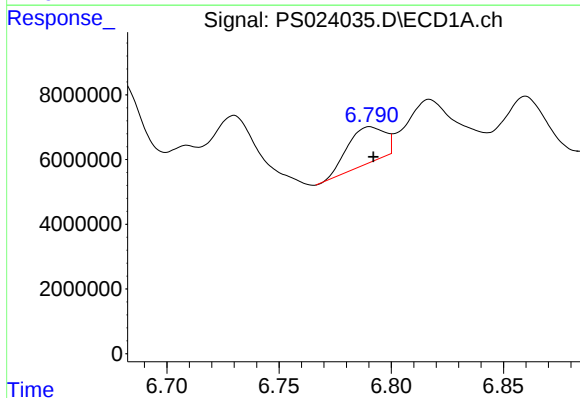
R.T.: 6.679 min
Delta R.T.: 0.011 min
Response: 24149205
Conc: 3.87 ug/ml

Instrument :
ECD_S
ClientSampleId :



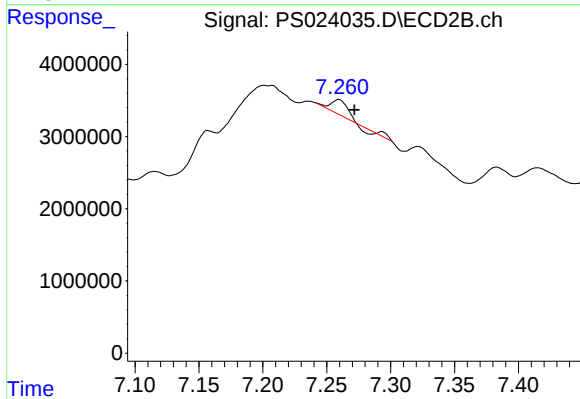
#6 MCPP

R.T.: 7.048 min
Delta R.T.: -0.015 min
Response: 396142
Conc: N.D.



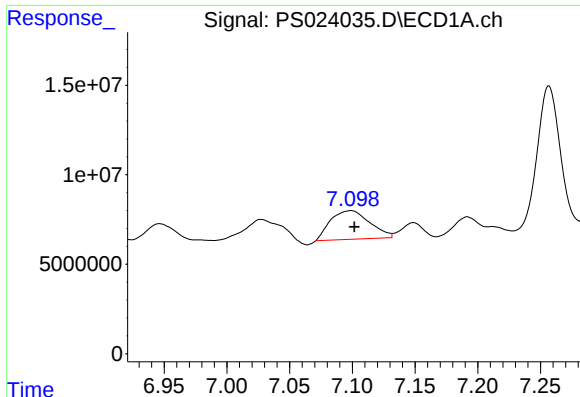
#7 MCPA

R.T.: 6.791 min
Delta R.T.: -0.001 min
Response: 12819211
Conc: 1.53 ug/ml



#7 MCPA

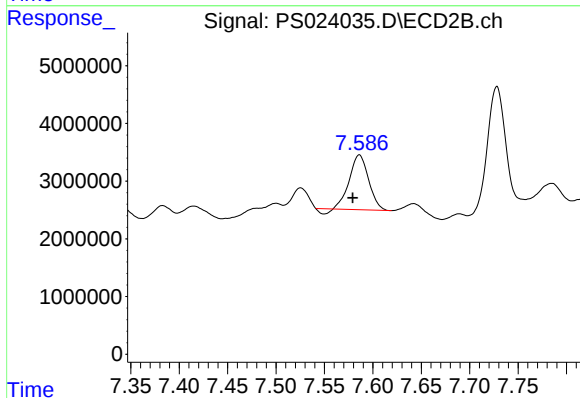
R.T.: 7.259 min
Delta R.T.: -0.013 min
Response: 1338483
Conc: N.D.



#8 DICHLORPROP

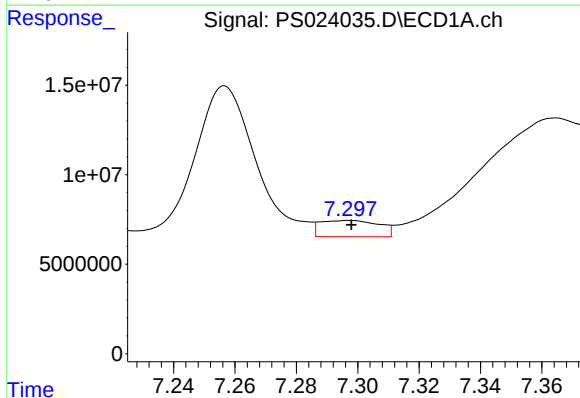
R.T.: 7.098 min
Delta R.T.: -0.003 min
Response: 34737451
Conc: 15.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



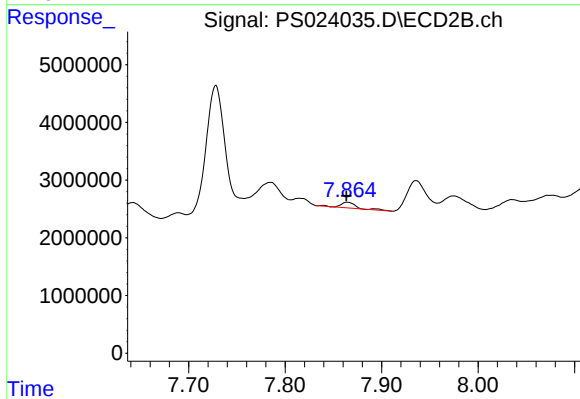
#8 DICHLORPROP

R.T.: 7.586 min
Delta R.T.: 0.007 min
Response: 12679942
Conc: 17.34 ng/ml



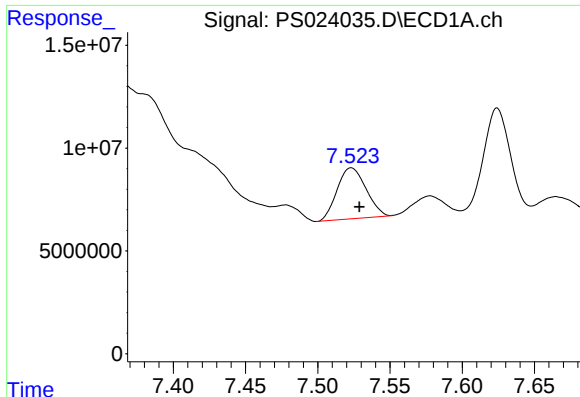
#9 2,4-D

R.T.: 7.297 min
Delta R.T.: -0.001 min
Response: 12099354
Conc: 4.88 ng/ml



#9 2,4-D

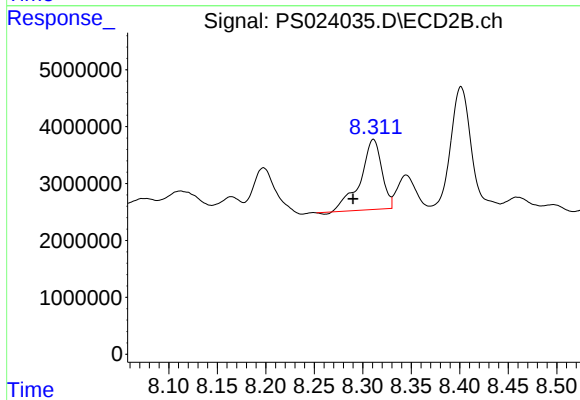
R.T.: 7.865 min
Delta R.T.: 0.001 min
Response: 1109584
Conc: 1.30 ng/ml



#10 Pentachlorophenol

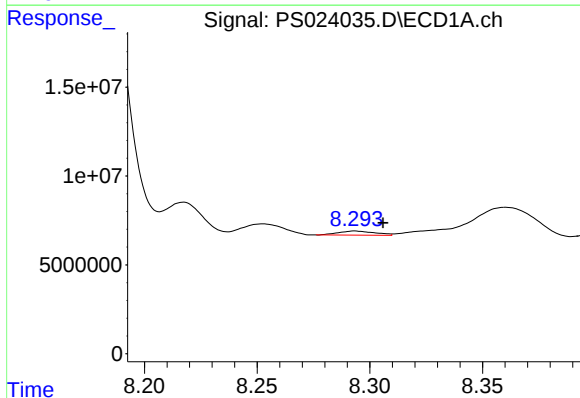
R.T.: 7.523 min
Delta R.T.: -0.005 min
Response: 34499677
Conc: 1.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



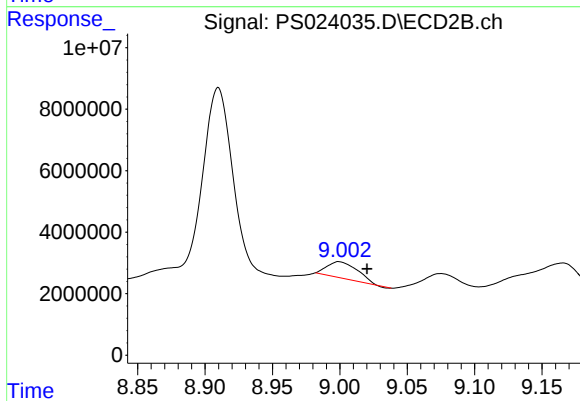
#10 Pentachlorophenol

R.T.: 8.311 min
Delta R.T.: 0.021 min
Response: 18943009
Conc: 1.76 ng/ml



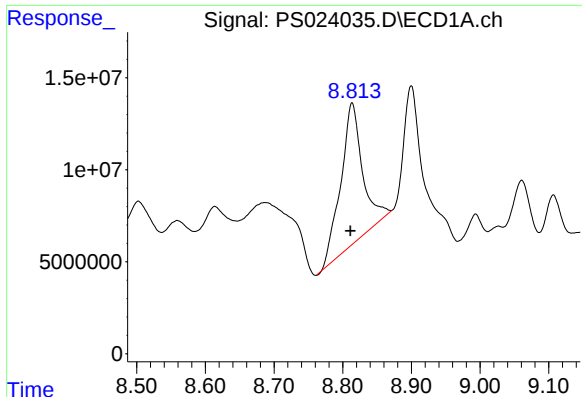
#12 2,4,5-T

R.T.: 8.294 min
Delta R.T.: -0.012 min
Response: 2674003
Conc: N.D.



#12 2,4,5-T

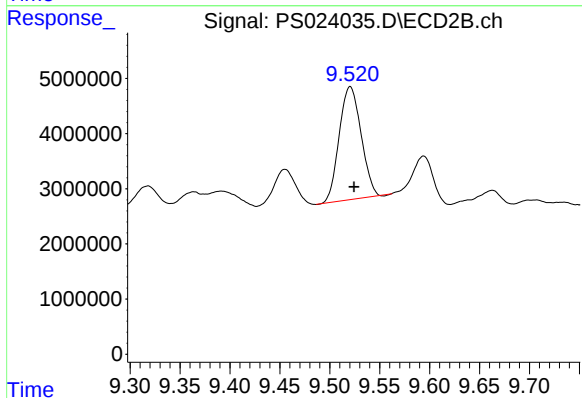
R.T.: 9.000 min
Delta R.T.: -0.021 min
Response: 8201002
Conc: 2.17 ng/ml



#13 2,4-DB

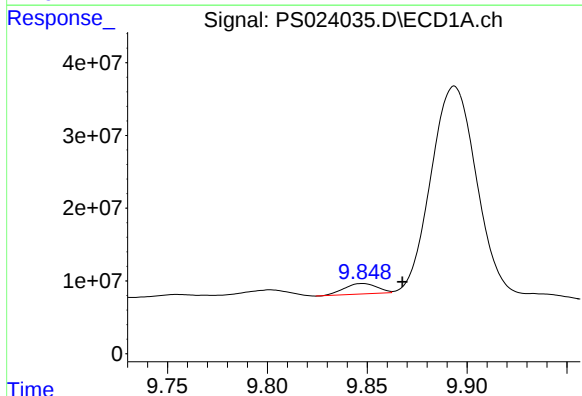
R.T.: 8.814 min
Delta R.T.: 0.003 min
Response: 168931202
Conc: 94.93 ng/ml

Instrument :
ECD_S
ClientSampleId :



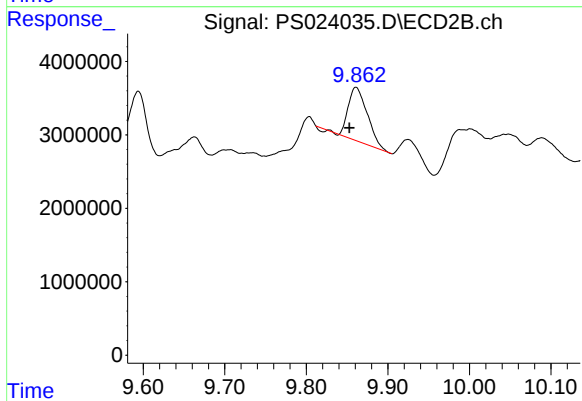
#13 2,4-DB

R.T.: 9.520 min
Delta R.T.: -0.004 min
Response: 31125529
Conc: 68.28 ng/ml



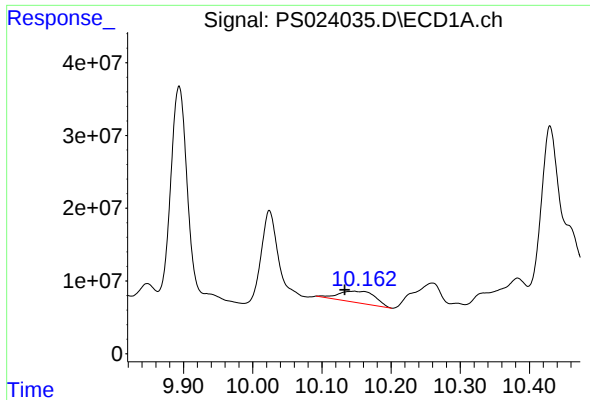
#14 DINOSEB

R.T.: 9.848 min
Delta R.T.: -0.020 min
Response: 16604865
Conc: 1.79 ng/ml



#14 DINOSEB

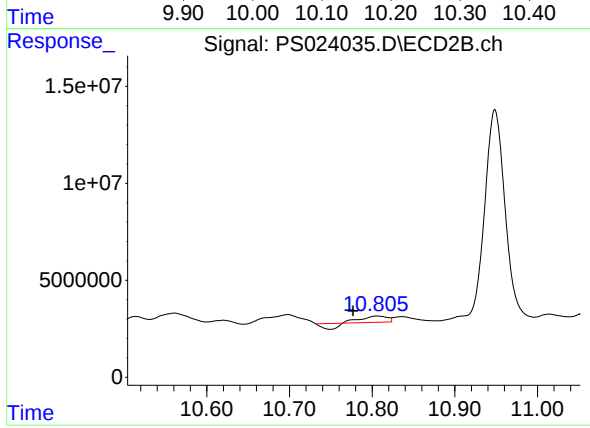
R.T.: 9.861 min
Delta R.T.: 0.008 min
Response: 11704275
Conc: 3.90 ng/ml



#16 DCPA

R.T.: 10.146 min
Delta R.T.: 0.013 min
Response: 56427869
Conc: 3.59 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.807 min
Delta R.T.: 0.030 min
Response: 3902304
Conc: N.D.