

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040325\
 Data File : PS029676.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2025 14:06
 Operator : AR\AJ
 Sample : Q1671-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 01:27:53 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	6.961	7.474	597.1E6	208.1E6	292.856	305.362
Target Compounds							
1) T	Dalapon	2.430f	2.580f	212.3E6	62285882	62.572	39.233 #
2) T	3,5-DICHL...	6.154	6.486	26785487	8169174	8.905	8.461
3) T	4-Nitroph...	6.775	6.978f	13899571	26443360	9.894	37.297 #
5) T	DICAMBA	7.155	7.649	4998873	6327941	<MDL	1.713 #
6) T	MCPD	7.318	7.753	20201090	13455977	3.727	7.969 #
7) T	MCPA	7.474	8.014	7501235	27515899	1.032	12.093 #
8) T	DICHLORPROP	7.846	8.382f	44178124	44254341	20.086	45.805 #
9) T	2,4-D	8.008f	8.639f	47599003	25063485	19.754	23.240
10) T	Pentachlo...	8.306	9.164	52532128	17321607	1.728	<MDL #
11) T	2,4,5-TP ...	8.881	9.539	186081	7704521	<MDL	1.068 #
12) T	2,4,5-T	0.000	9.930f	0	45815739	N.D.	6.835
13) T	2,4-DB	9.761f	10.498	249.2E6	62909669	137.143	84.787 #
14) T	DINOSEB	10.893	0.000	34392936	0	4.074	N.D. #
15) T	Picloram	10.709	11.935	187.8E6	105.0E6	12.114	8.883 #
16) T	DCPA	11.189	11.935	68495931	105.0E6	4.904	11.868 #

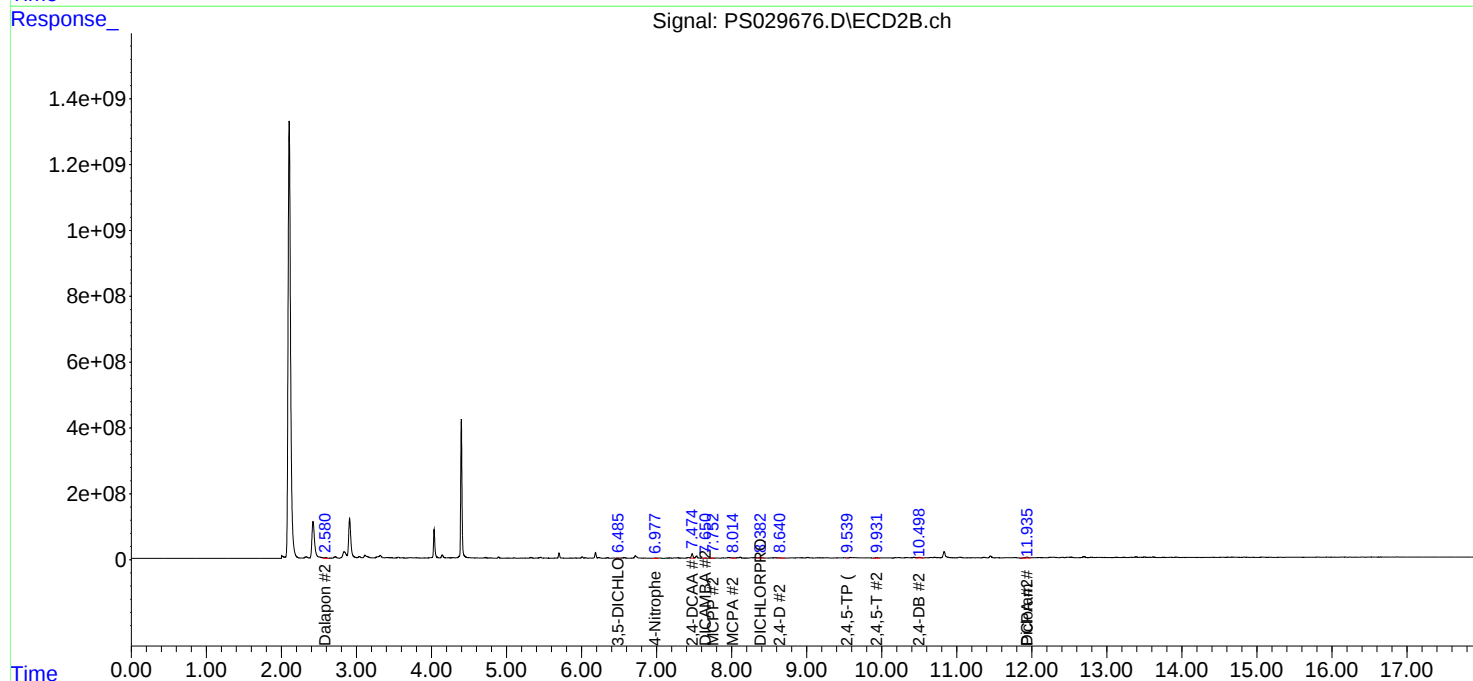
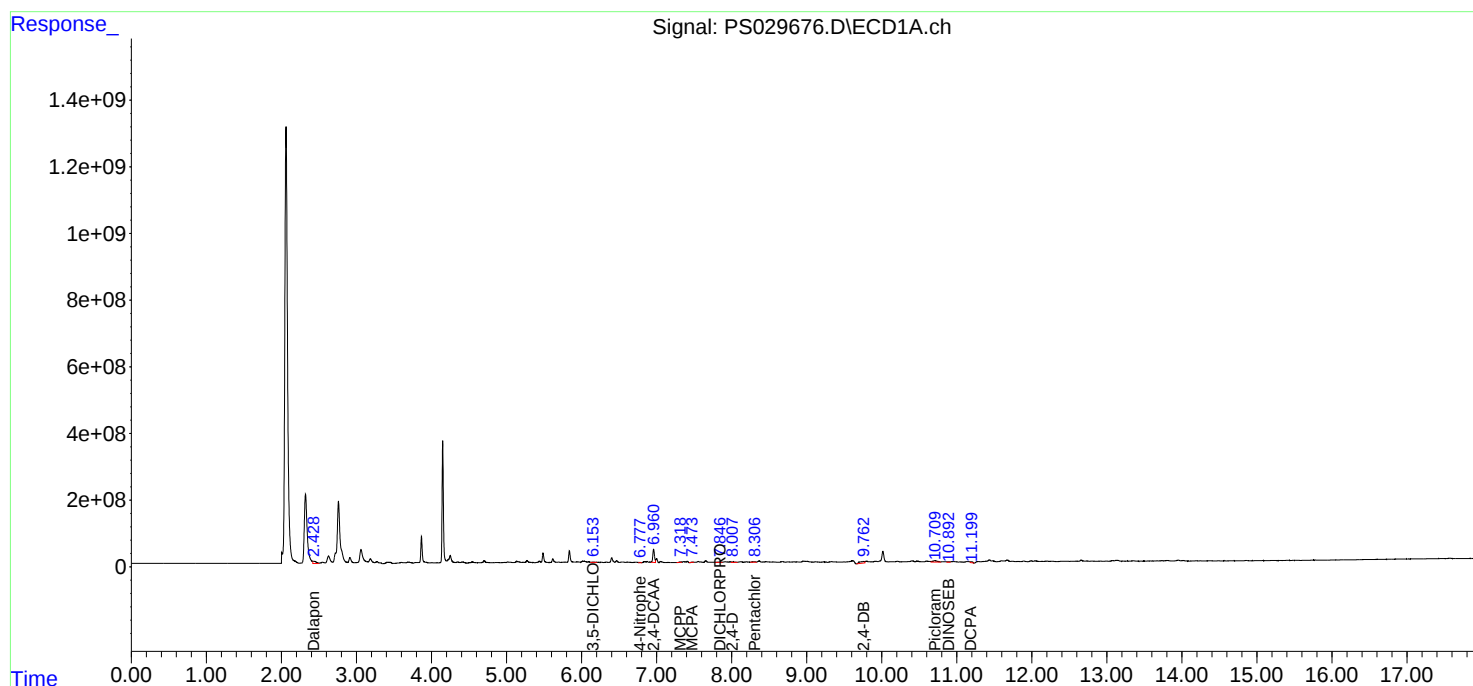
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

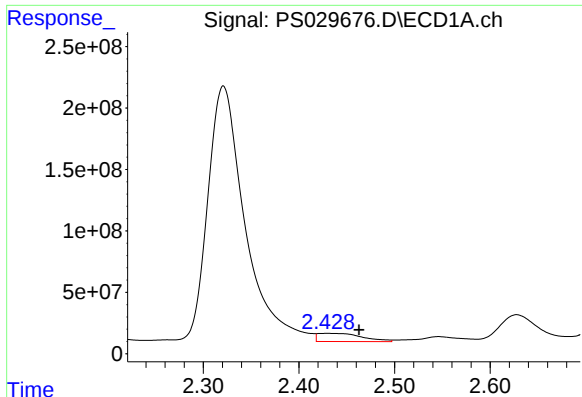
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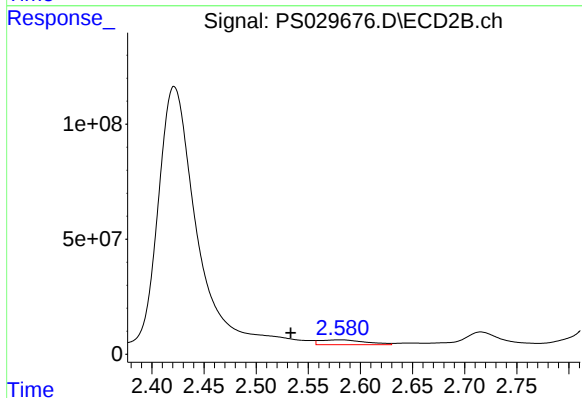




#1 Dalapon

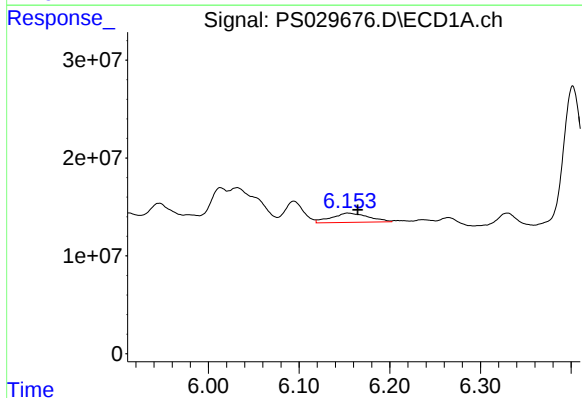
R.T.: 2.430 min
Delta R.T.: -0.033 min
Response: 212270149
Conc: 62.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



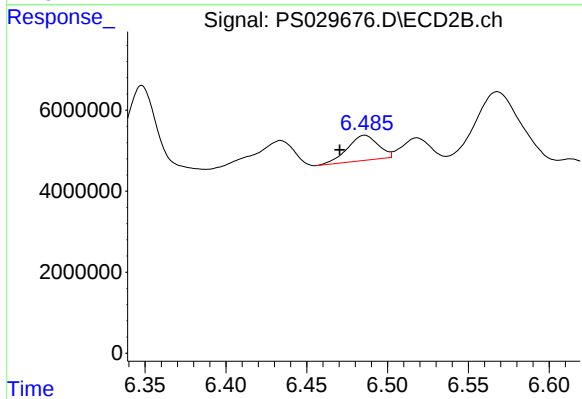
#1 Dalapon

R.T.: 2.580 min
Delta R.T.: 0.047 min
Response: 62285882
Conc: 39.23 ng/ml



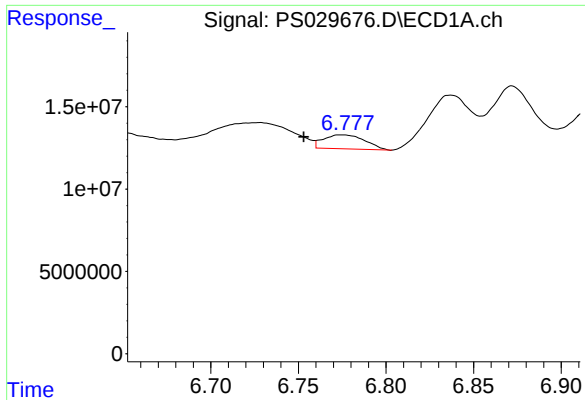
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.154 min
Delta R.T.: -0.011 min
Response: 26785487
Conc: 8.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

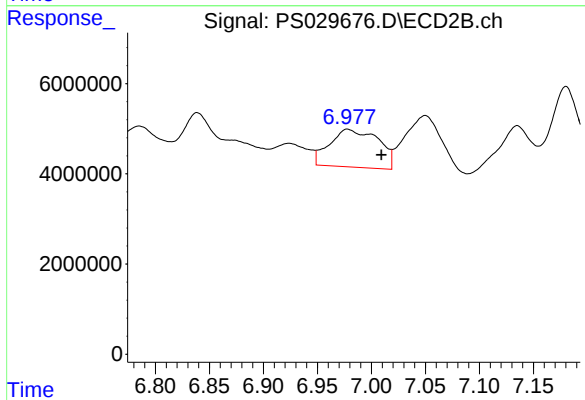
R.T.: 6.486 min
Delta R.T.: 0.016 min
Response: 8169174
Conc: 8.46 ng/ml



#3 4-Nitrophenol

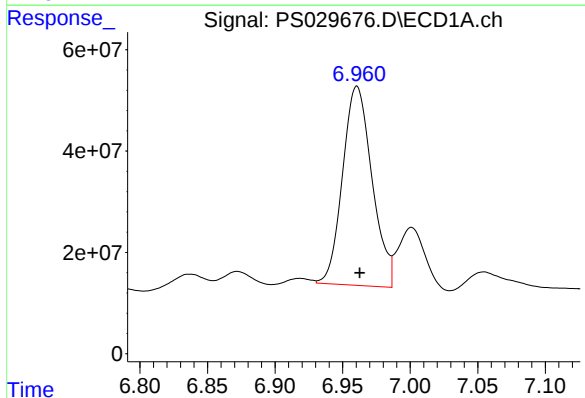
R.T.: 6.775 min
Delta R.T.: 0.022 min
Response: 13899571
Conc: 9.89 ng/ml

Instrument :
ECD_S
ClientSampleId :



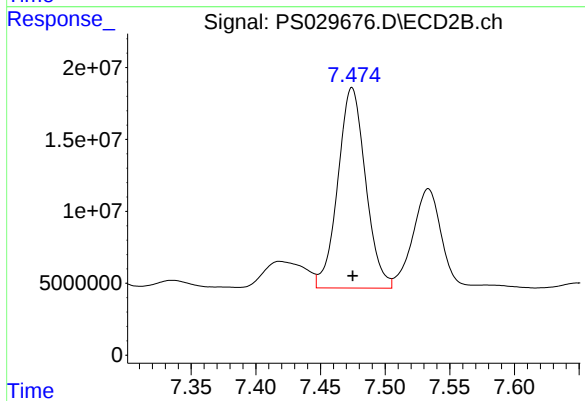
#3 4-Nitrophenol

R.T.: 6.978 min
Delta R.T.: -0.031 min
Response: 26443360
Conc: 37.30 ng/ml



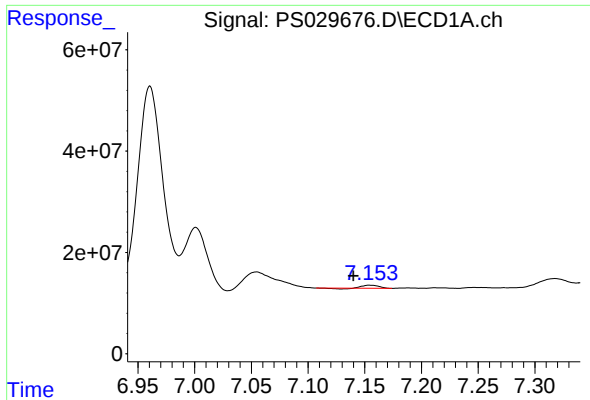
#4 2,4-DCAA

R.T.: 6.961 min
Delta R.T.: -0.002 min
Response: 597082876
Conc: 292.86 ng/ml



#4 2,4-DCAA

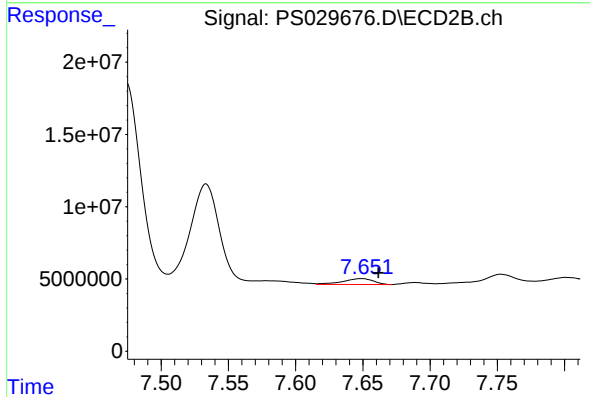
R.T.: 7.474 min
Delta R.T.: 0.000 min
Response: 208108070
Conc: 305.36 ng/ml



#5 DICAMBA

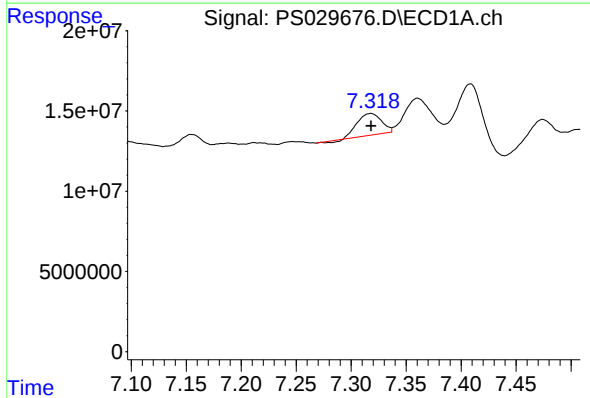
R.T.: 7.155 min
Delta R.T.: 0.015 min
Response: 4998873
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



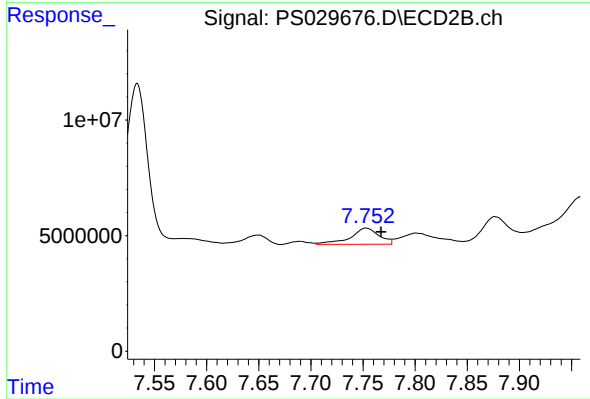
#5 DICAMBA

R.T.: 7.649 min
Delta R.T.: -0.013 min
Response: 6327941
Conc: 1.71 ng/ml



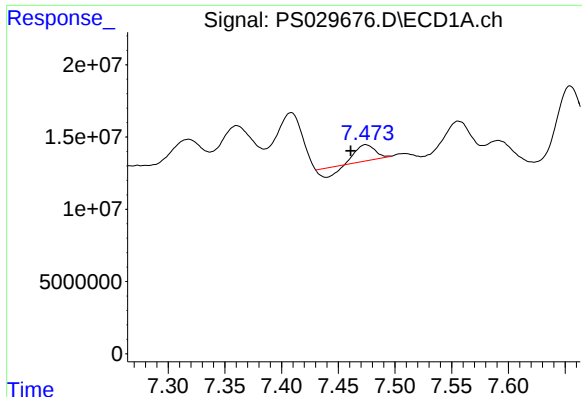
#6 MCP

R.T.: 7.318 min
Delta R.T.: 0.000 min
Response: 20201090
Conc: 3.73 ug/ml



#6 MCP

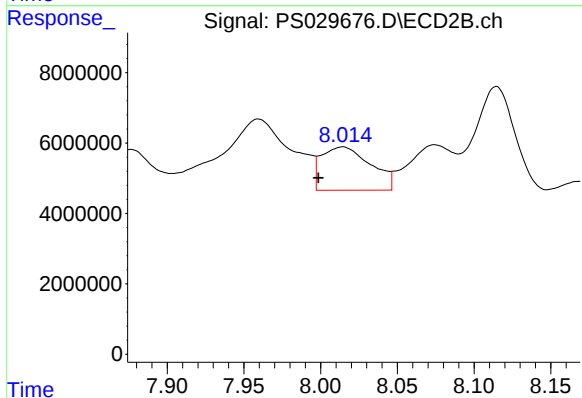
R.T.: 7.753 min
Delta R.T.: -0.014 min
Response: 13455977
Conc: 7.97 ug/ml



#7 MCPA

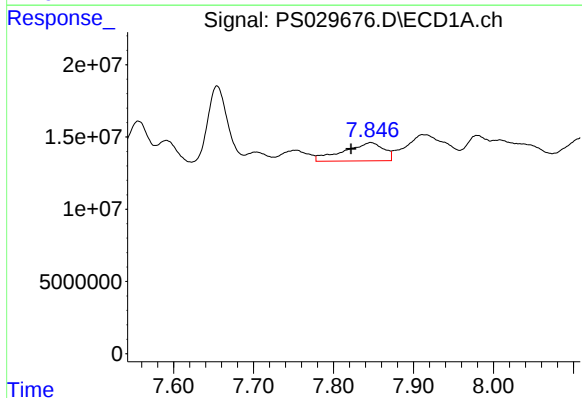
R.T.: 7.474 min
Delta R.T.: 0.013 min
Response: 7501235
Conc: 1.03 ug/ml

Instrument :
ECD_S
ClientSampleId :



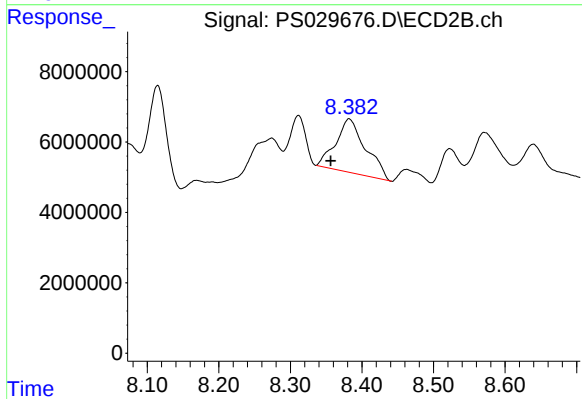
#7 MCPA

R.T.: 8.014 min
Delta R.T.: 0.016 min
Response: 27515899
Conc: 12.09 ug/ml



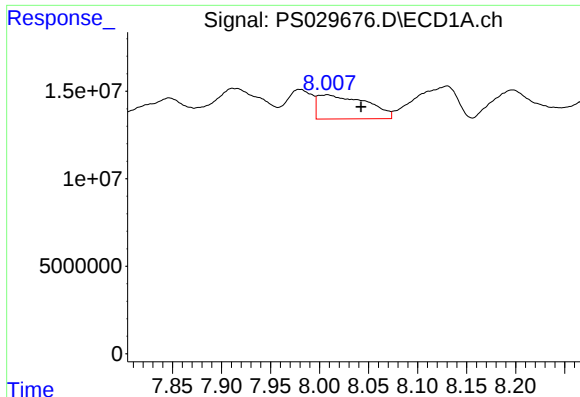
#8 DICHLORPROP

R.T.: 7.846 min
Delta R.T.: 0.025 min
Response: 44178124
Conc: 20.09 ng/ml



#8 DICHLORPROP

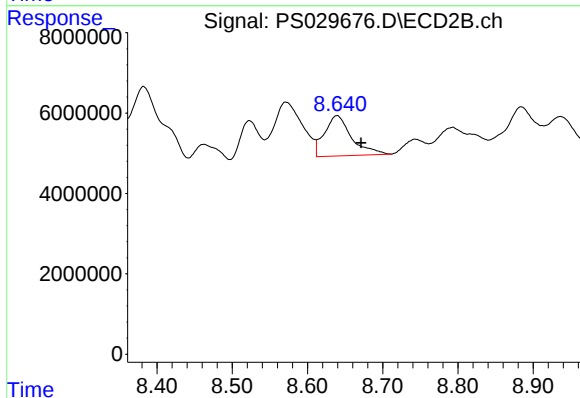
R.T.: 8.382 min
Delta R.T.: 0.026 min
Response: 44254341
Conc: 45.80 ng/ml



#9 2,4-D

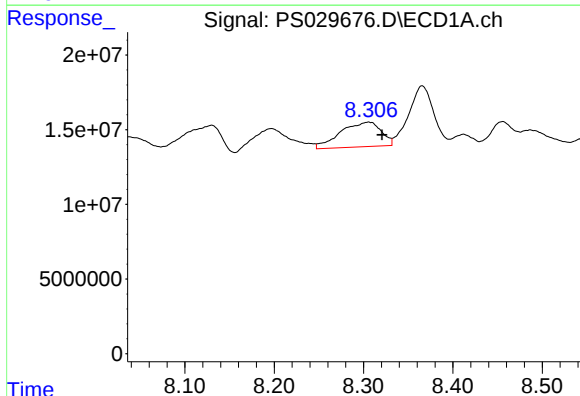
R.T.: 8.008 min
Delta R.T.: -0.034 min
Response: 47599003
Conc: 19.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



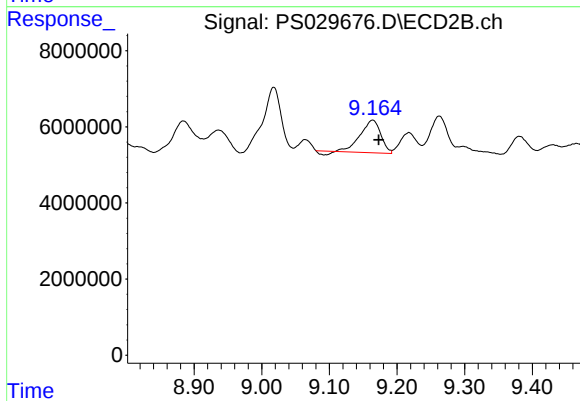
#9 2,4-D

R.T.: 8.639 min
Delta R.T.: -0.032 min
Response: 25063485
Conc: 23.24 ng/ml



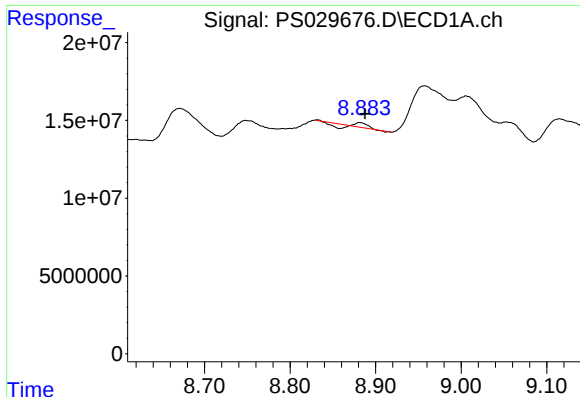
#10 Pentachlorophenol

R.T.: 8.306 min
Delta R.T.: -0.015 min
Response: 52532128
Conc: 1.73 ng/ml



#10 Pentachlorophenol

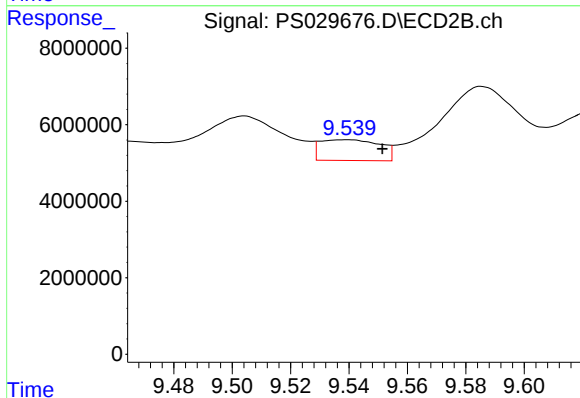
R.T.: 9.164 min
Delta R.T.: -0.009 min
Response: 17321607
Conc: N.D.



#11 2,4,5-TP (SILVEX)

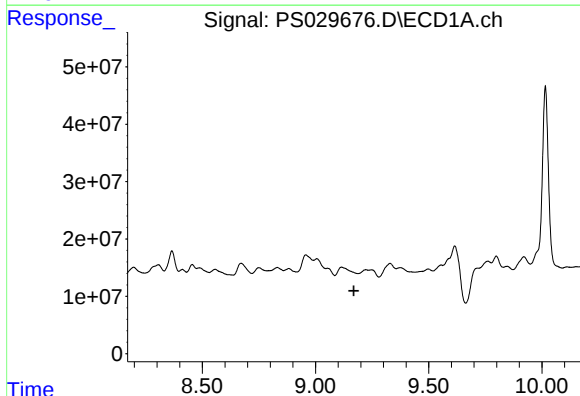
R.T.: 8.881 min
Delta R.T.: -0.006 min
Response: 186081
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



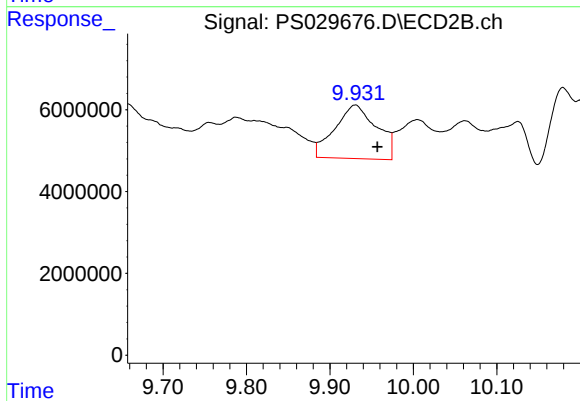
#11 2,4,5-TP (SILVEX)

R.T.: 9.539 min
Delta R.T.: -0.013 min
Response: 7704521
Conc: 1.07 ng/ml



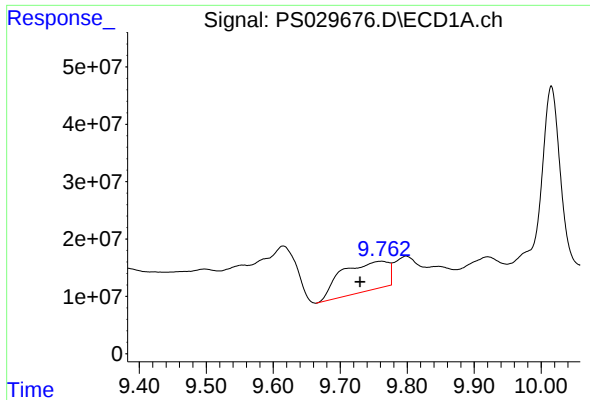
#12 2,4,5-T

R.T.: 0.000 min
Exp R.T. : 9.170 min
Response: 0
Conc: N.D.



#12 2,4,5-T

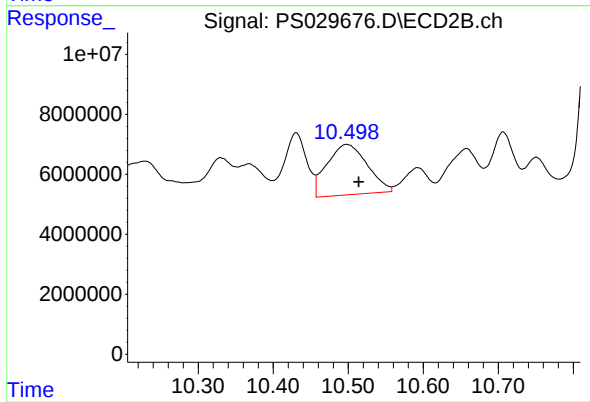
R.T.: 9.930 min
Delta R.T.: -0.027 min
Response: 45815739
Conc: 6.84 ng/ml



#13 2,4-DB

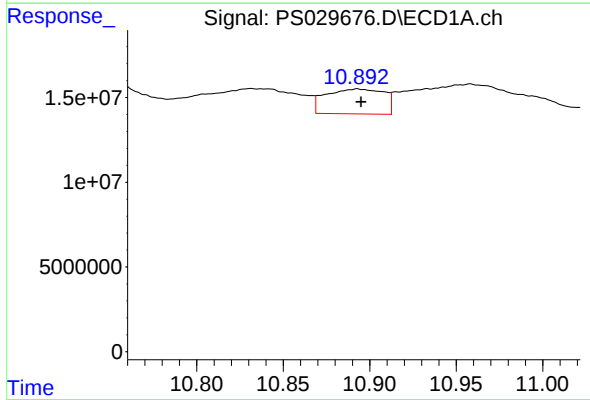
R.T.: 9.761 min
Delta R.T.: 0.032 min
Response: 249153025
Conc: 137.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



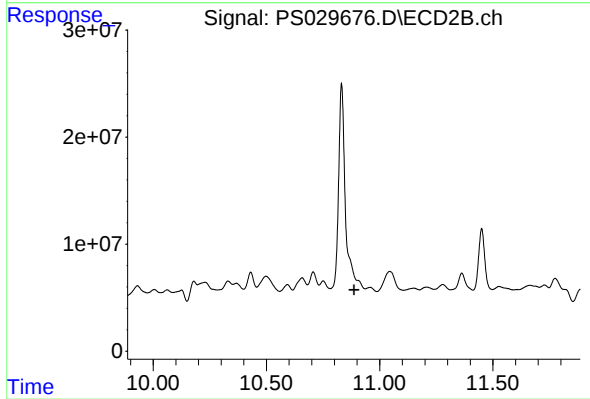
#13 2,4-DB

R.T.: 10.498 min
Delta R.T.: -0.016 min
Response: 62909669
Conc: 84.79 ng/ml



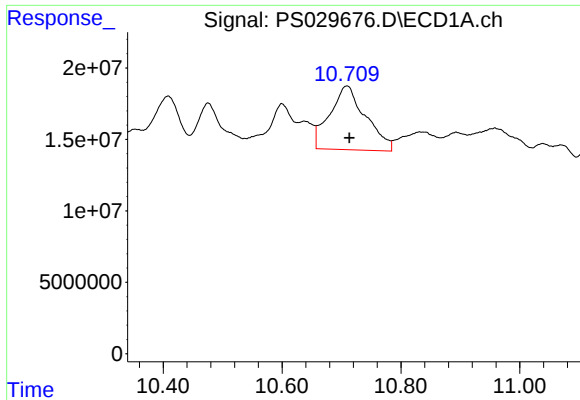
#14 DINOSEB

R.T.: 10.893 min
Delta R.T.: -0.002 min
Response: 34392936
Conc: 4.07 ng/ml



#14 DINOSEB

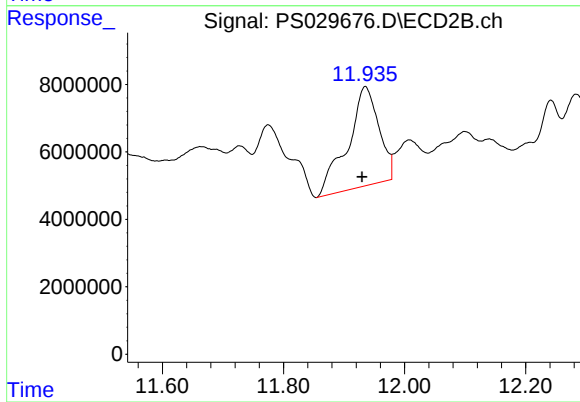
R.T.: 0.000 min
Exp R.T. : 10.887 min
Response: 0
Conc: N.D.



#15 Picloram

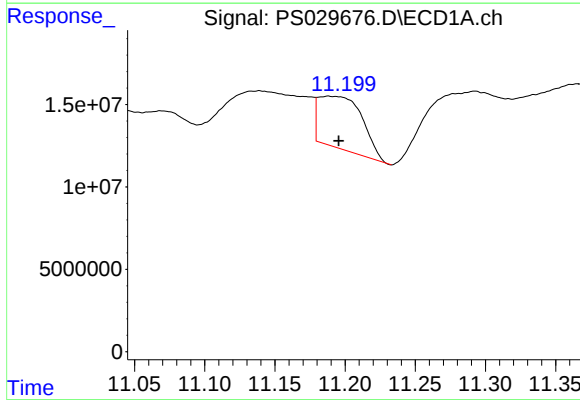
R.T.: 10.709 min
Delta R.T.: -0.004 min
Response: 187770642
Conc: 12.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



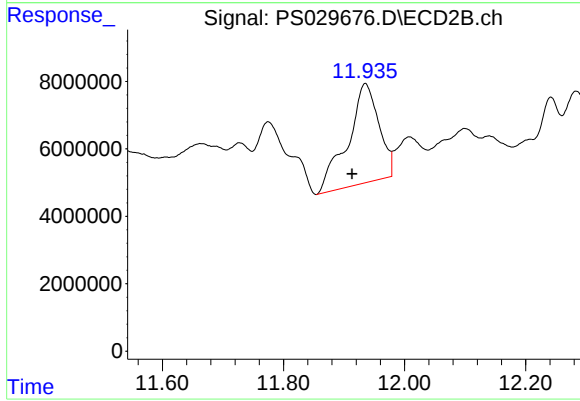
#15 Picloram

R.T.: 11.935 min
Delta R.T.: 0.005 min
Response: 105039448
Conc: 8.88 ng/ml



#16 DCPA

R.T.: 11.189 min
Delta R.T.: -0.006 min
Response: 68495931
Conc: 4.90 ng/ml



#16 DCPA

R.T.: 11.935 min
Delta R.T.: 0.022 min
Response: 105039448
Conc: 11.87 ng/ml