

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041125\
 Data File : PS029815.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2025 17:31
 Operator : AR\AJ
 Sample : Q1779-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 00:04:15 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	6.954	7.495	846.4E6	296.3E6	415.117	434.762
Target Compounds							
1) T	Dalapon	2.422f	2.508f	120.1E6	87573588	35.414	55.161 #
2) T	3,5-DICHL...	6.125f	6.454	142.9E6	10440421	47.504	10.813 #
3) T	4-Nitroph...	6.719f	6.995	72159315	26949069	51.366	38.010 #
5) T	DICAMBA	7.149	7.665	19151034	14546417	2.301	3.939 #
6) T	MCPD	7.306	7.773	17473851	102.4E6	3.224	60.652 #
7) T	MCPA	7.465	7.975	14411206	101.5E6	1.983	44.602 #
8) T	DICHLORPROP	7.837	8.333	231.1E6	6855099	105.060	7.095 #
9) T	2,4-D	8.032	8.662	268.1E6	39540916	111.271	36.664 #
11) T	2,4,5-TP ...	8.871	9.527	-2149149	114.5E6	N.D.	15.872
12) T	2,4,5-T	9.136f	9.952	42185568	140.2E6	3.667	20.919 #
13) T	2,4-DB	9.743	10.503	295.5E6	167.3E6	162.657	225.521 #
14) T	DINOSEB	10.880	10.886	170.9E6	236.0E6	20.240	46.166 #
15) T	Picloram	10.741f	11.918	125.4E6	35686399	8.093	3.018 #
16) T	DCPA	11.183	11.918	82734255	35686399	5.924	4.032 #

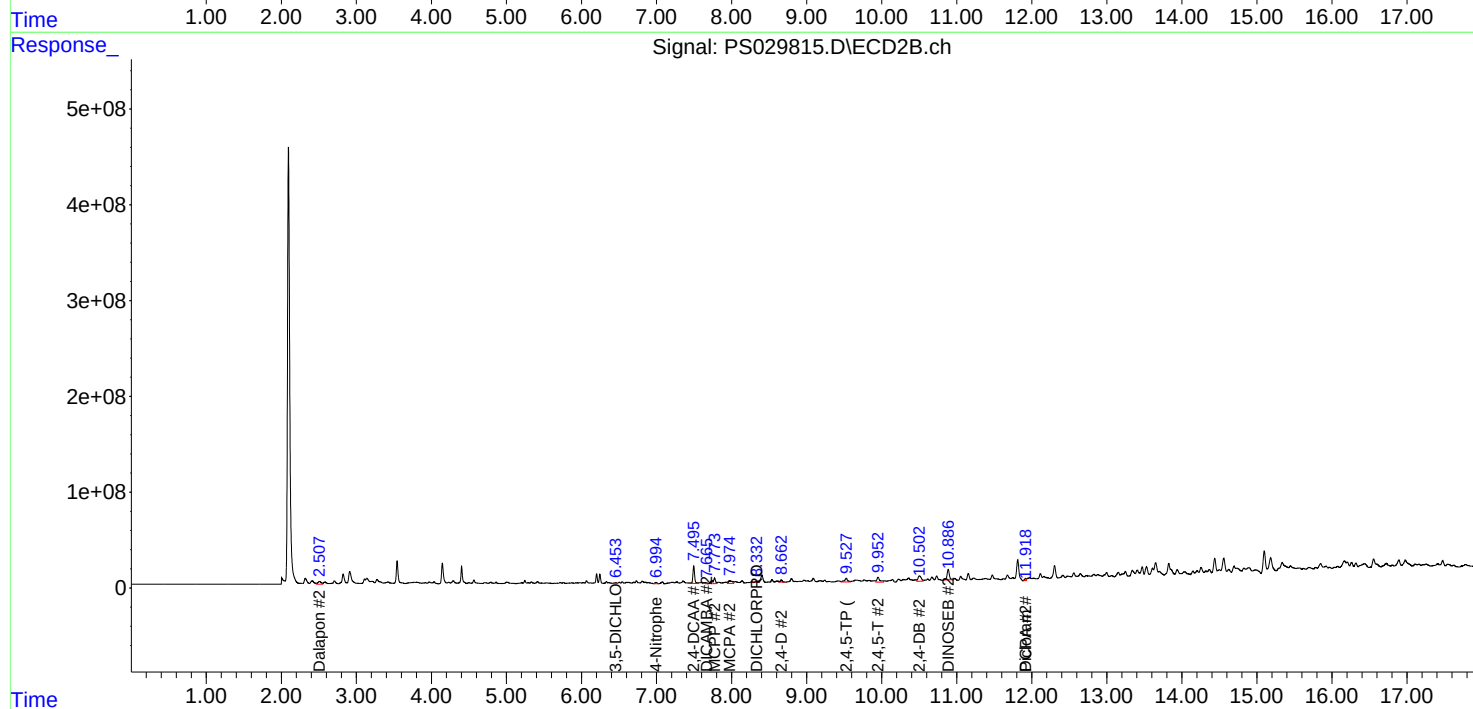
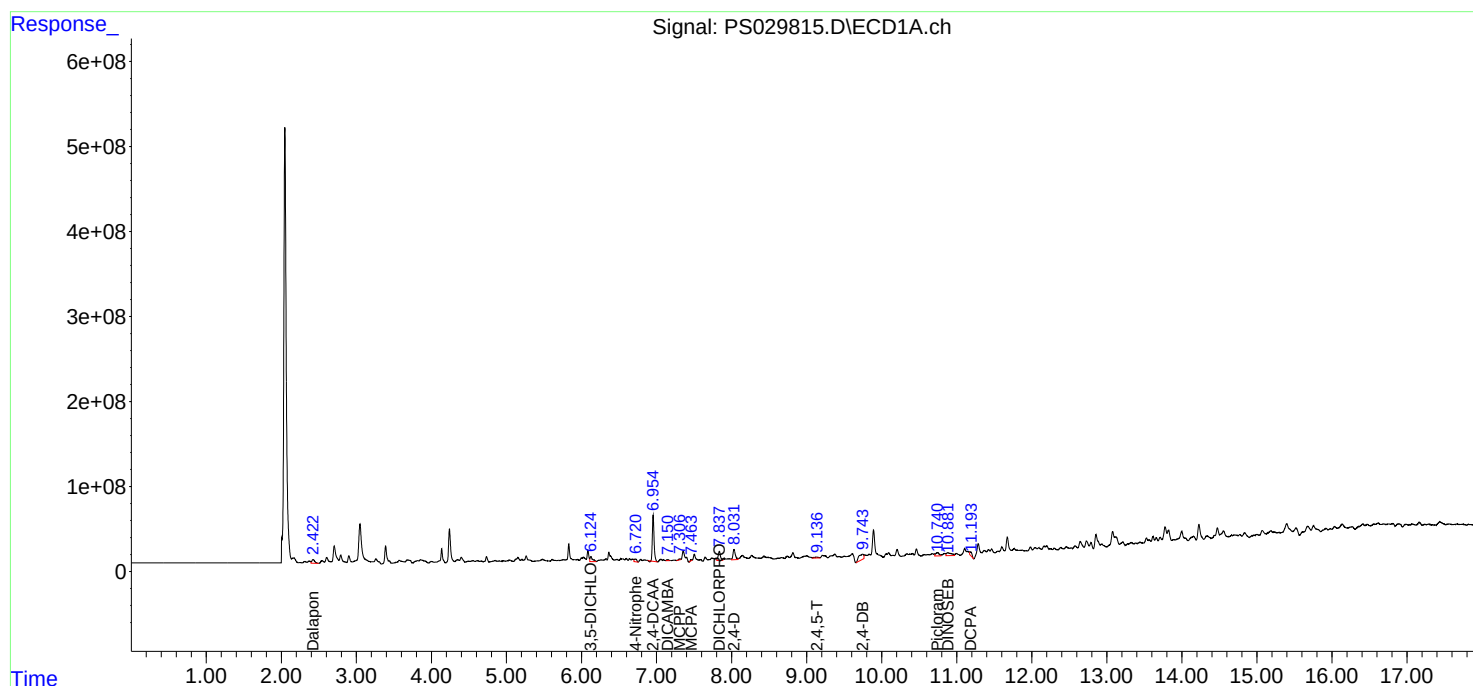
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

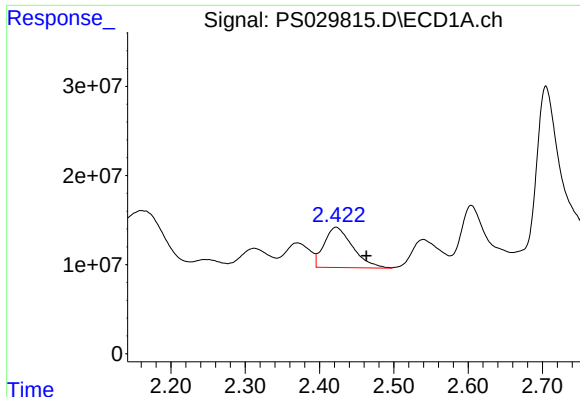
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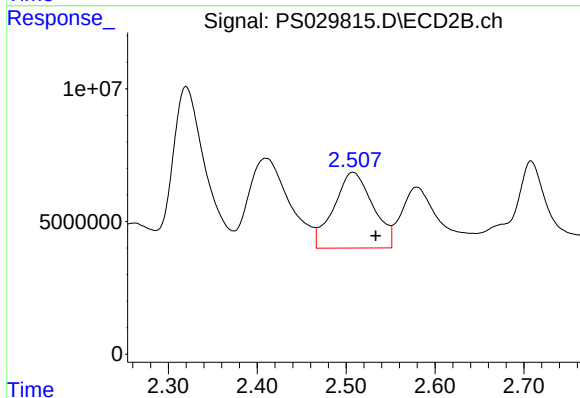




#1 Dalapon

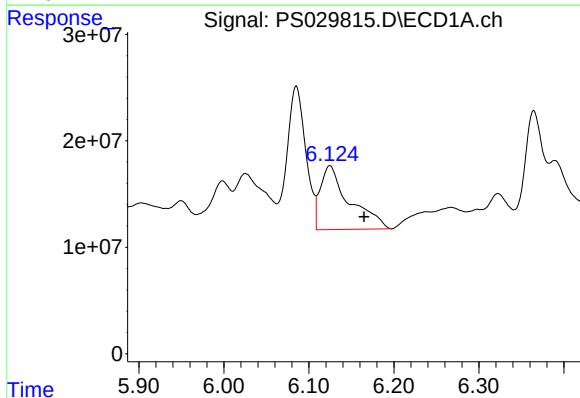
R.T.: 2.422 min
Delta R.T.: -0.041 min
Response: 120137093
Conc: 35.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



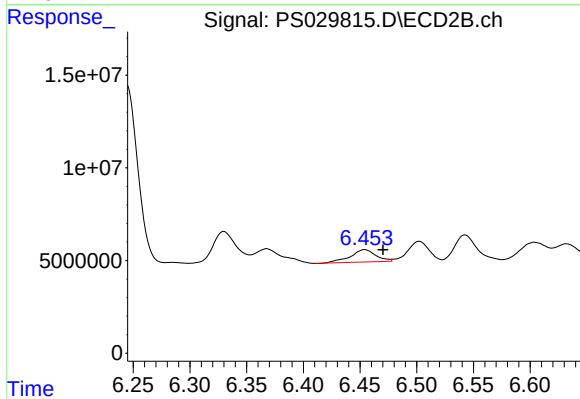
#1 Dalapon

R.T.: 2.508 min
Delta R.T.: -0.025 min
Response: 87573588
Conc: 55.16 ng/ml



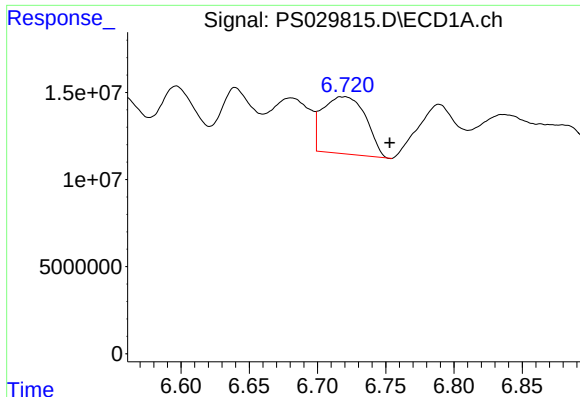
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.125 min
Delta R.T.: -0.040 min
Response: 142879115
Conc: 47.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

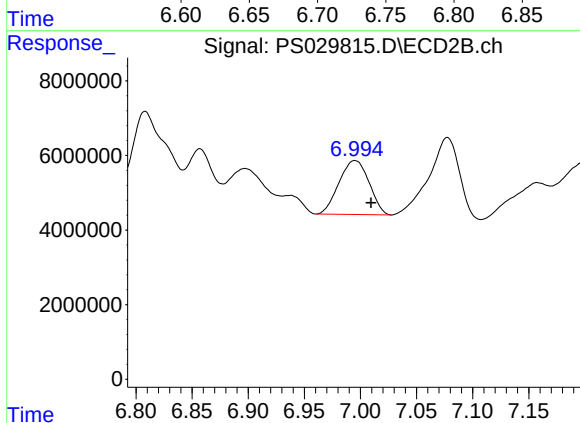
R.T.: 6.454 min
Delta R.T.: -0.016 min
Response: 10440421
Conc: 10.81 ng/ml



#3 4-Nitrophenol

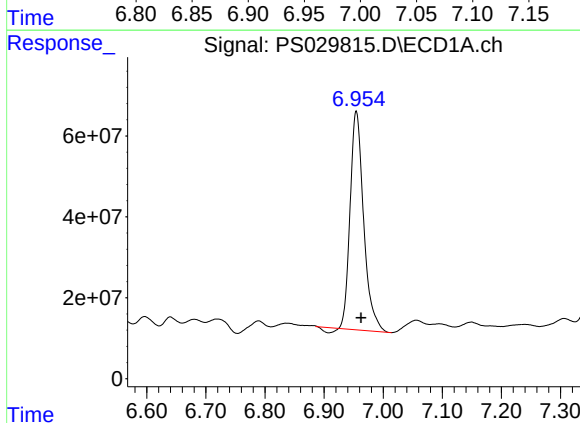
R.T.: 6.719 min
Delta R.T.: -0.034 min
Response: 72159315
Conc: 51.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



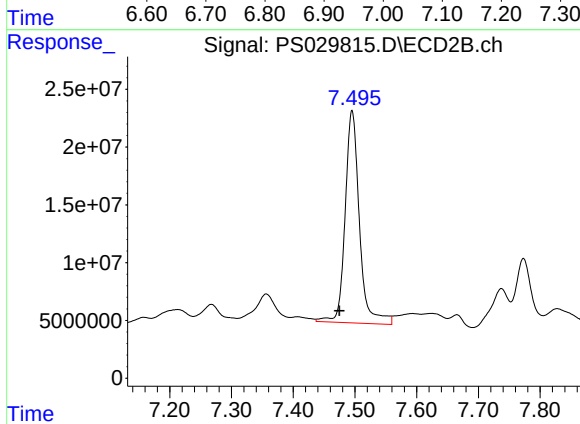
#3 4-Nitrophenol

R.T.: 6.995 min
Delta R.T.: -0.014 min
Response: 26949069
Conc: 38.01 ng/ml



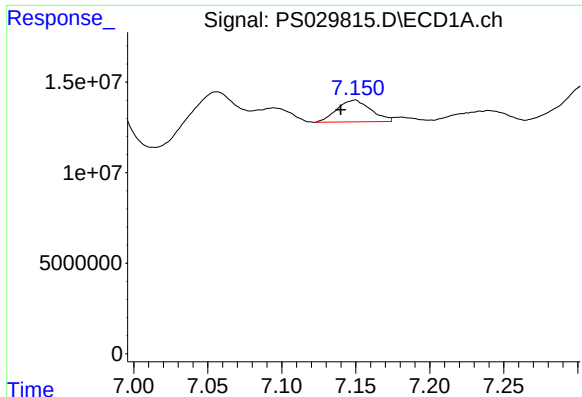
#4 2,4-DCAA

R.T.: 6.954 min
Delta R.T.: -0.008 min
Response: 846352571
Conc: 415.12 ng/ml



#4 2,4-DCAA

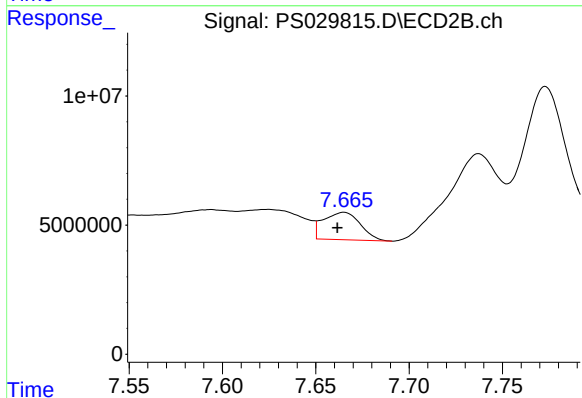
R.T.: 7.495 min
Delta R.T.: 0.021 min
Response: 296296146
Conc: 434.76 ng/ml



#5 DICAMBA

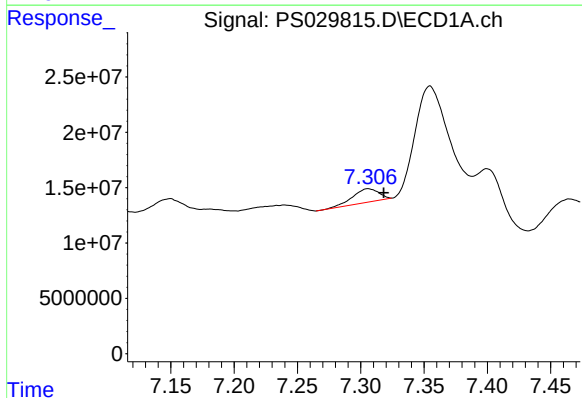
R.T.: 7.149 min
Delta R.T.: 0.010 min
Response: 19151034
Conc: 2.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



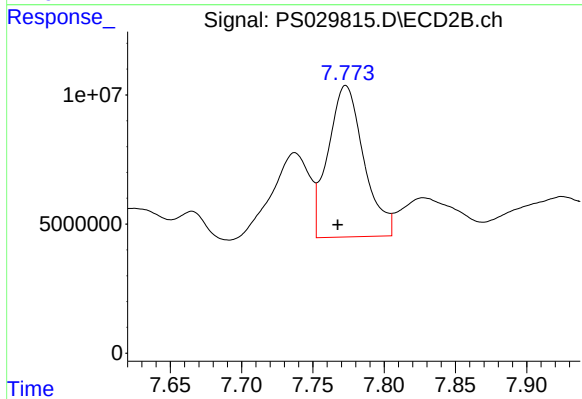
#5 DICAMBA

R.T.: 7.665 min
Delta R.T.: 0.003 min
Response: 14546417
Conc: 3.94 ng/ml



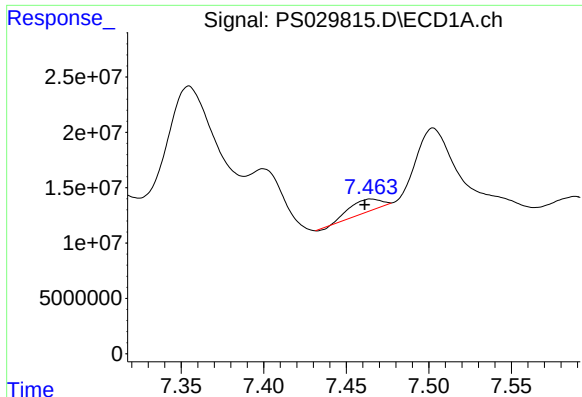
#6 MCP

R.T.: 7.306 min
Delta R.T.: -0.012 min
Response: 17473851
Conc: 3.22 ug/ml



#6 MCP

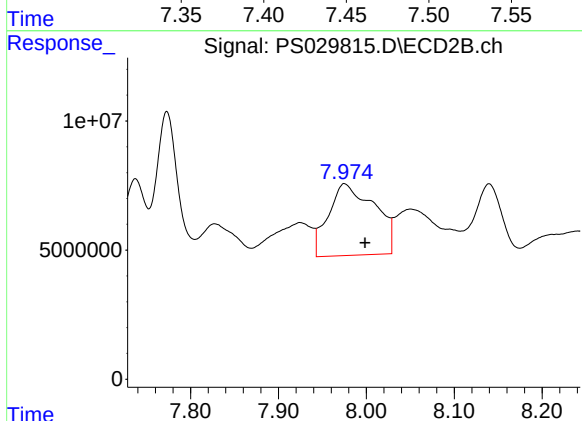
R.T.: 7.773 min
Delta R.T.: 0.006 min
Response: 102409888
Conc: 60.65 ug/ml



#7 MCPA

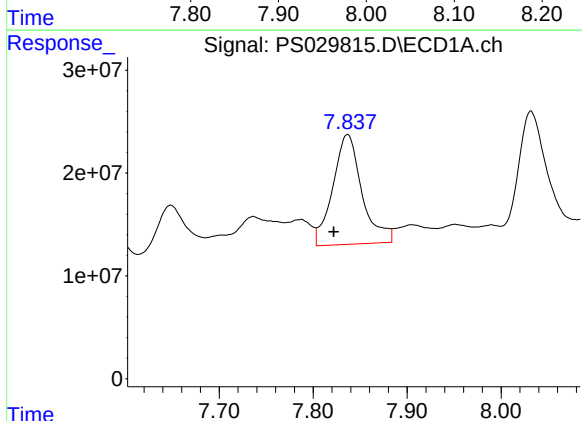
R.T.: 7.465 min
Delta R.T.: 0.004 min
Response: 14411206
Conc: 1.98 ug/ml

Instrument :
ECD_S
ClientSampleId :



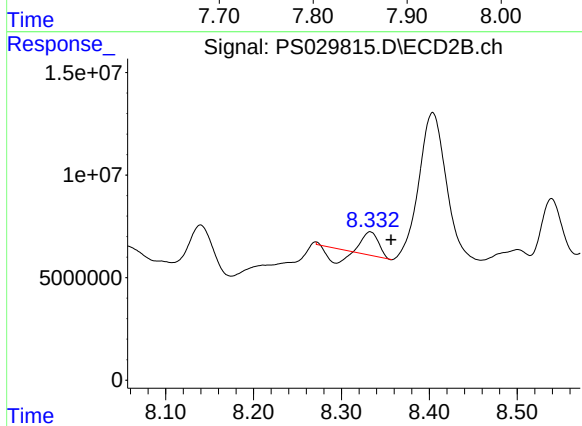
#7 MCPA

R.T.: 7.975 min
Delta R.T.: -0.023 min
Response: 101480742
Conc: 44.60 ug/ml



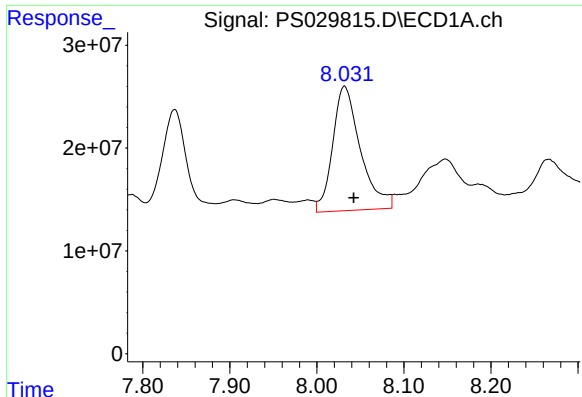
#8 DICHLORPROP

R.T.: 7.837 min
Delta R.T.: 0.015 min
Response: 231072824
Conc: 105.06 ng/ml



#8 DICHLORPROP

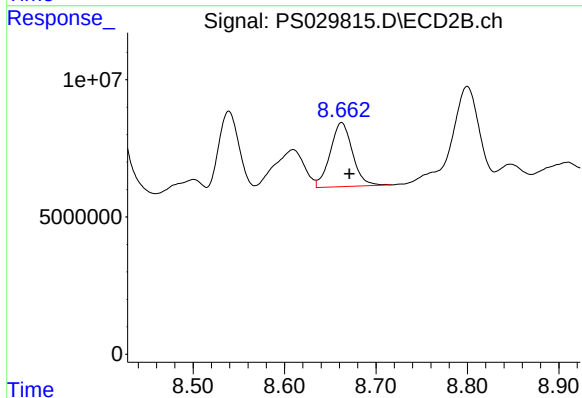
R.T.: 8.333 min
Delta R.T.: -0.024 min
Response: 6855099
Conc: 7.10 ng/ml



#9 2,4-D

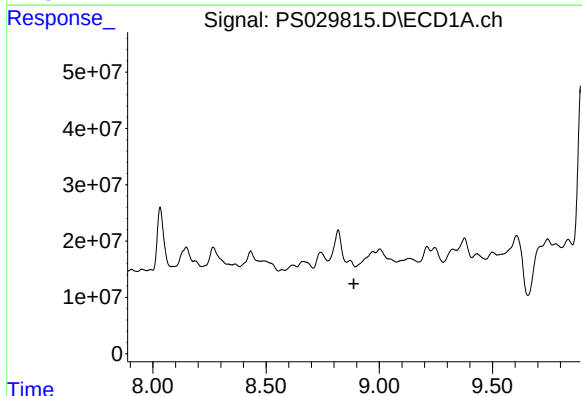
R.T.: 8.032 min
Delta R.T.: -0.011 min
Response: 268117762
Conc: 111.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



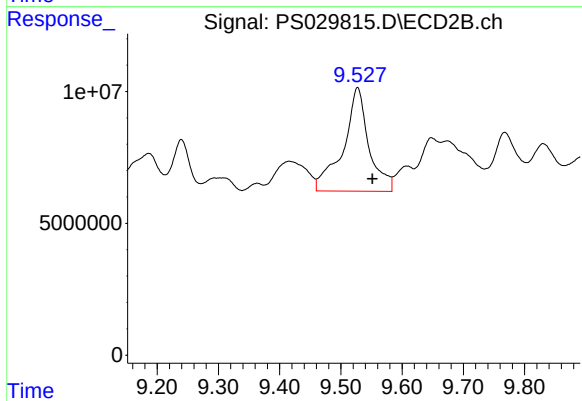
#9 2,4-D

R.T.: 8.662 min
Delta R.T.: -0.009 min
Response: 39540916
Conc: 36.66 ng/ml



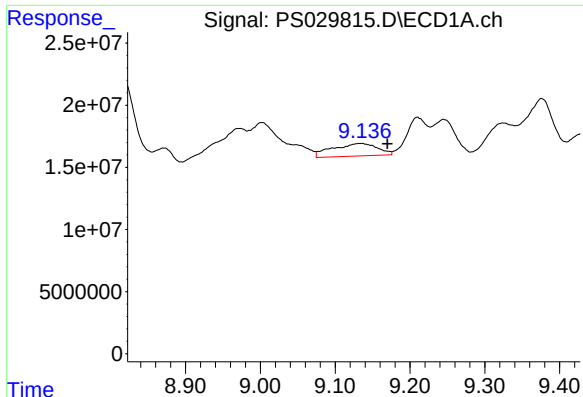
#11 2,4,5-TP (SILVEX)

R.T.: 8.871 min
Delta R.T.: -0.017 min
Response: -2149149
Conc: N.D.



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

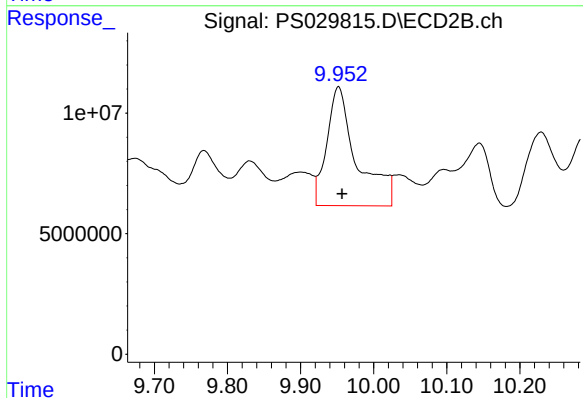
R.T.: 9.527 min
Delta R.T.: -0.024 min
Response: 114485165
Conc: 15.87 ng/ml



#12 2,4,5-T

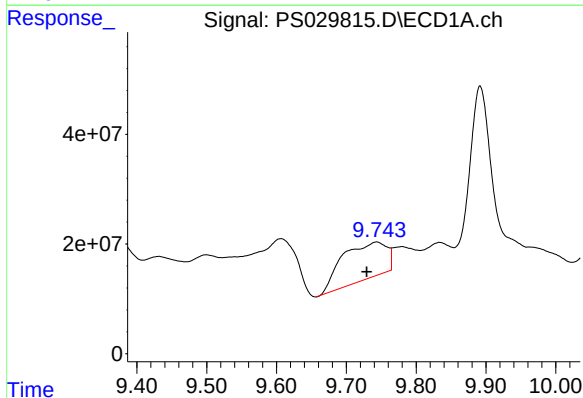
R.T.: 9.136 min
Delta R.T.: -0.034 min
Response: 42185568
Conc: 3.67 ng/ml

Instrument :
ECD_S
ClientSampleId :



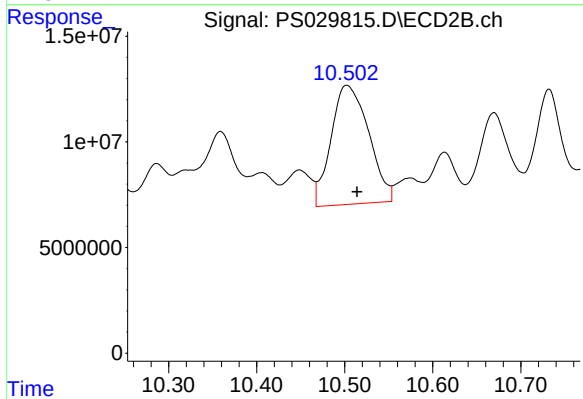
#12 2,4,5-T

R.T.: 9.952 min
Delta R.T.: -0.005 min
Response: 140218629
Conc: 20.92 ng/ml



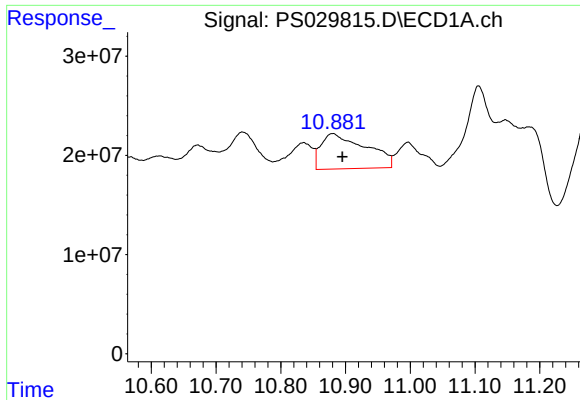
#13 2,4-DB

R.T.: 9.743 min
Delta R.T.: 0.014 min
Response: 295506011
Conc: 162.66 ng/ml



#13 2,4-DB

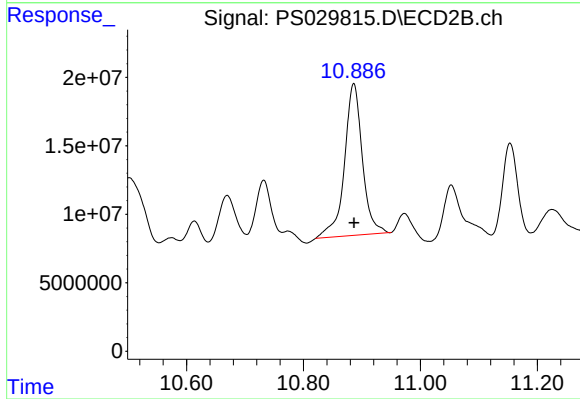
R.T.: 10.503 min
Delta R.T.: -0.011 min
Response: 167330897
Conc: 225.52 ng/ml



#14 DINOSEB

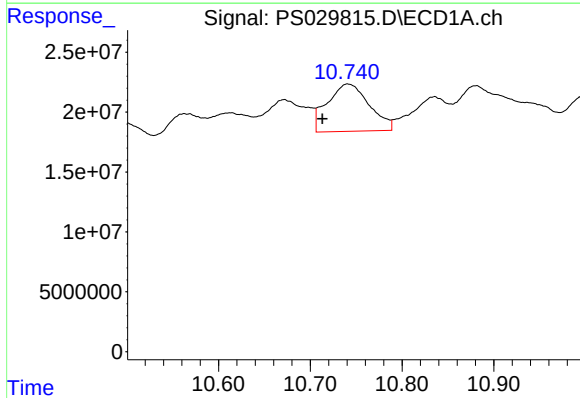
R.T.: 10.880 min
Delta R.T.: -0.015 min
Response: 170870806
Conc: 20.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



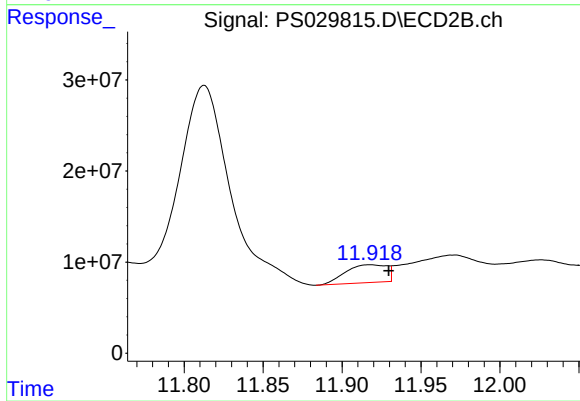
#14 DINOSEB

R.T.: 10.886 min
Delta R.T.: 0.000 min
Response: 236037583
Conc: 46.17 ng/ml



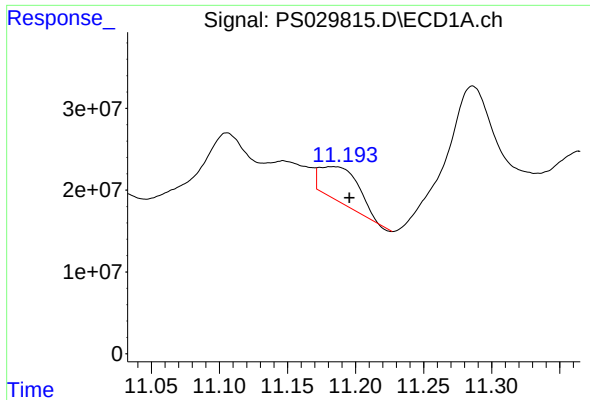
#15 Picloram

R.T.: 10.741 min
Delta R.T.: 0.028 min
Response: 125449908
Conc: 8.09 ng/ml



#15 Picloram

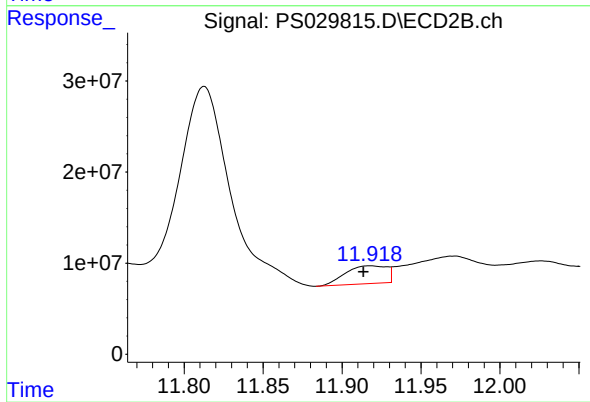
R.T.: 11.918 min
Delta R.T.: -0.012 min
Response: 35686399
Conc: 3.02 ng/ml



#16 DCPA

R.T.: 11.183 min
Delta R.T.: -0.012 min
Response: 82734255
Conc: 5.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 11.918 min
Delta R.T.: 0.004 min
Response: 35686399
Conc: 4.03 ng/ml