

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031125\
 Data File : PS029379.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Mar 2025 19:55
 Operator : AR\AJ
 Sample : Q1490-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CLAY-SLUDGE-DRUMS

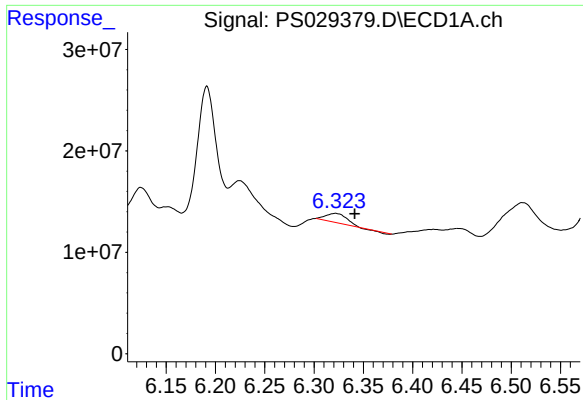
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 04:37:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022125.M
 Quant Title : 8080.M
 QLast Update : Sat Feb 22 01:02:20 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.155	7.622	467.0E6	78885938	113.329	83.892 #
Target Compounds							
2) T	3,5-DICHL...	6.322	6.615	12463448	8991704	2.130	6.350 #
3) T	4-Nitroph...	6.968	7.187f	25424493	18612682	10.864	23.337 #
5) T	DICAMBA	7.303f	7.843	98538769	12116384	5.674	2.351 #
6) T	MCP	7.571f	7.911	302.0E6	40579535	24.503	17.348 #
7) T	MCPA	7.720f	0.000	159.1E6	0	9.387	N.D. #
8) T	DICHLORPROP	8.077f	8.563f	144.8E6	67220011	31.501	52.567 #
9) T	2,4-D	8.283	8.856	68987708	6832285	14.522	5.380 #
10) T	Pentachlo...	8.559	9.360	57629907	43724362	<MDL	1.900 #
12) T	2,4,5-T	9.412	10.134f	77311405	70570140	3.033	8.595 #
13) T	2,4-DB	10.037f	0.000	353.7E6	0	84.710	N.D. #
14) T	DINOSEB	11.201	11.096	85891034	29452877	5.165	4.859
15) T	Picloram	11.014	12.176	227.0E6	117.5E6	7.432	10.162 #
16) T	DCPA	11.453f	12.176f	192.7E6	117.5E6	6.422	9.926 #

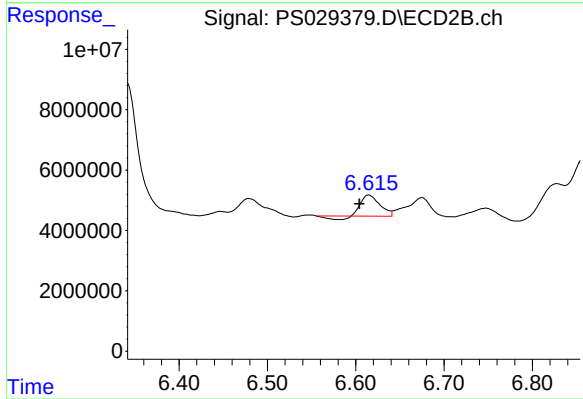
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#2 3,5-DICHLOROBENZOIC ACID

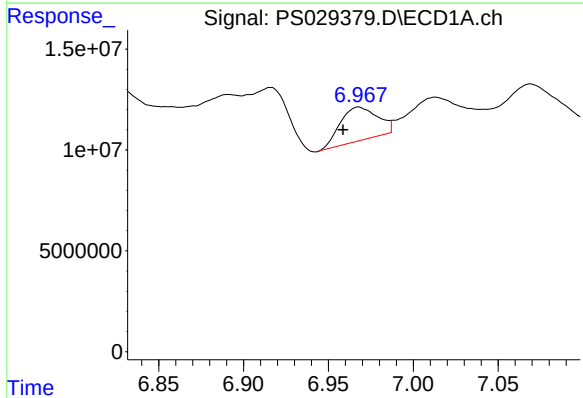
R.T.: 6.322 min
Delta R.T.: -0.020 min
Response: 12463448
Conc: 2.13 ng/ml

Instrument :
ECD_S
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CLAY-SLUDGE-DRUMS



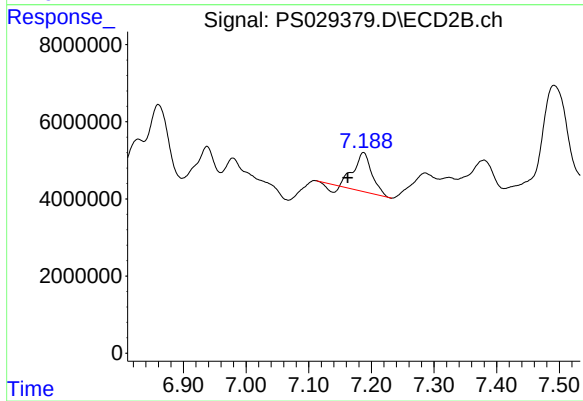
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.615 min
Delta R.T.: 0.011 min
Response: 8991704
Conc: 6.35 ng/ml



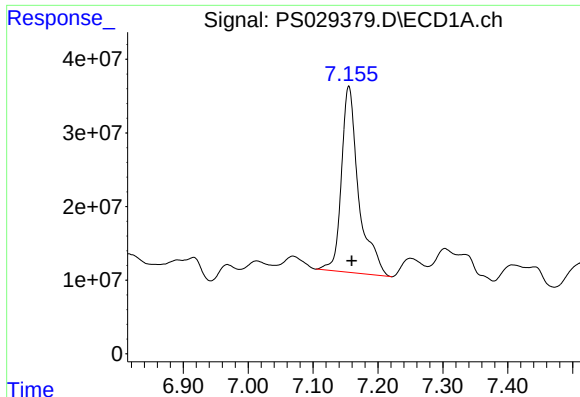
#3 4-Nitrophenol

R.T.: 6.968 min
Delta R.T.: 0.010 min
Response: 25424493
Conc: 10.86 ng/ml



#3 4-Nitrophenol

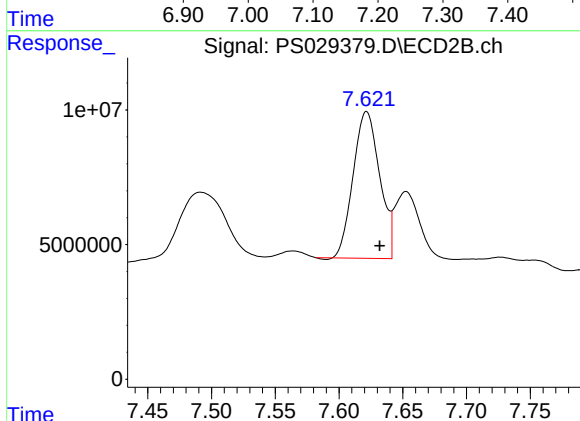
R.T.: 7.187 min
Delta R.T.: 0.025 min
Response: 18612682
Conc: 23.34 ng/ml



#4 2,4-DCAA

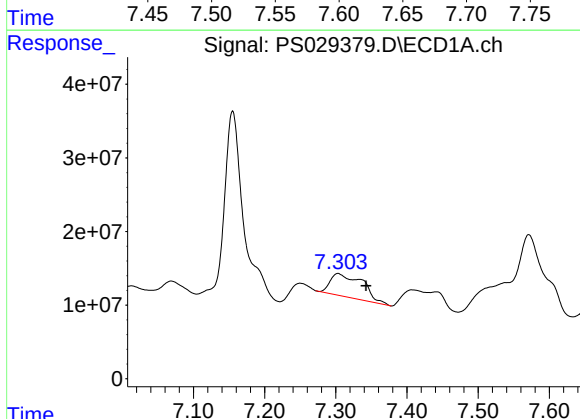
R.T.: 7.155 min
Delta R.T.: -0.005 min
Response: 466980789
Conc: 113.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
CLAY-SLUDGE-DRUMS



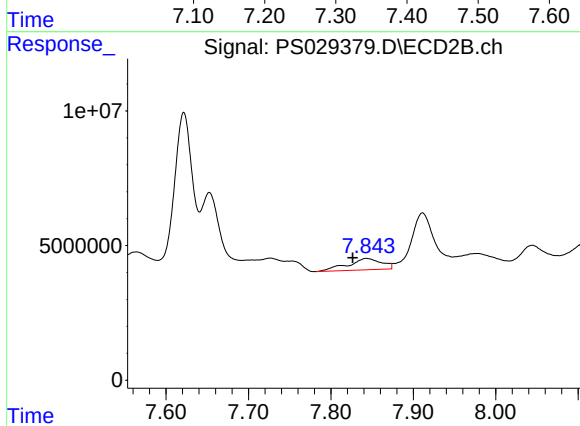
#4 2,4-DCAA

R.T.: 7.622 min
Delta R.T.: -0.010 min
Response: 78885938
Conc: 83.89 ng/ml



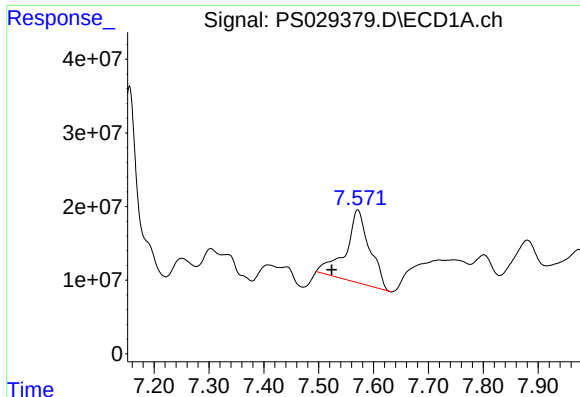
#5 DICAMBA

R.T.: 7.303 min
Delta R.T.: -0.039 min
Response: 98538769
Conc: 5.67 ng/ml



#5 DICAMBA

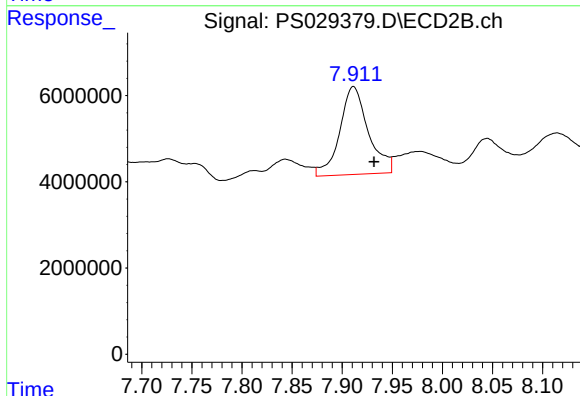
R.T.: 7.843 min
Delta R.T.: 0.017 min
Response: 12116384
Conc: 2.35 ng/ml



#6 MCPP

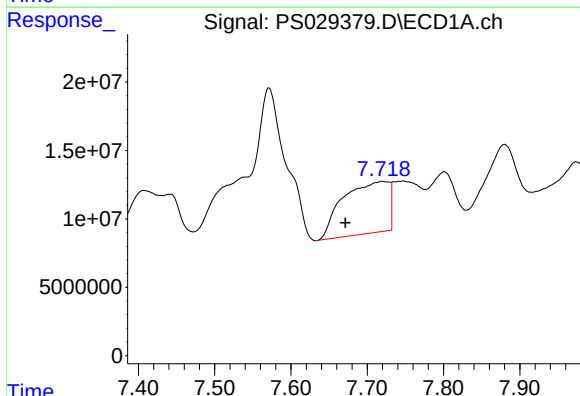
R.T.: 7.571 min
Delta R.T.: 0.048 min
Response: 302020291
Conc: 24.50 ug/ml

Instrument :
ECD_S
ClientSampleId :
CLAY-SLUDGE-DRUMS



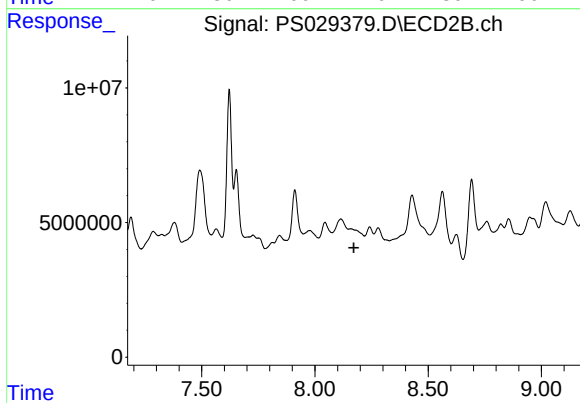
#6 MCPP

R.T.: 7.911 min
Delta R.T.: -0.021 min
Response: 40579535
Conc: 17.35 ug/ml



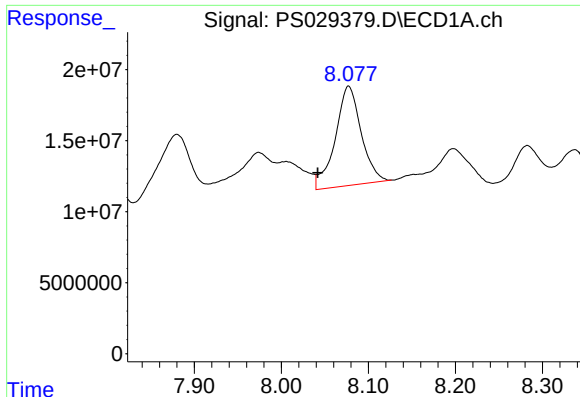
#7 MCPA

R.T.: 7.720 min
Delta R.T.: 0.048 min
Response: 159059540
Conc: 9.39 ug/ml



#7 MCPA

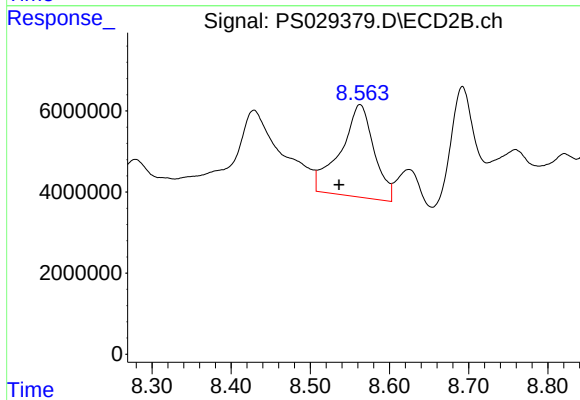
R.T.: 0.000 min
Exp R.T. : 8.172 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

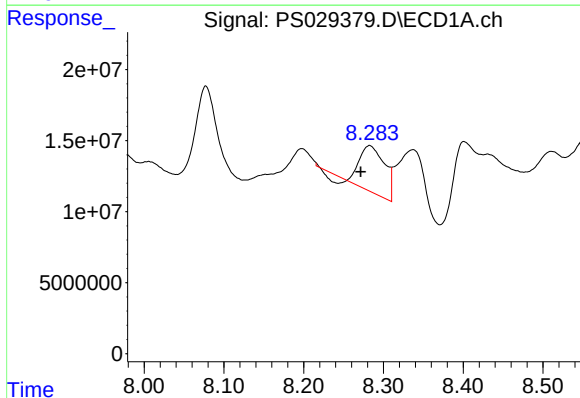
R.T.: 8.077 min
Delta R.T.: 0.036 min
Response: 144791105
Conc: 31.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
CLAY-SLUDGE-DRUMS



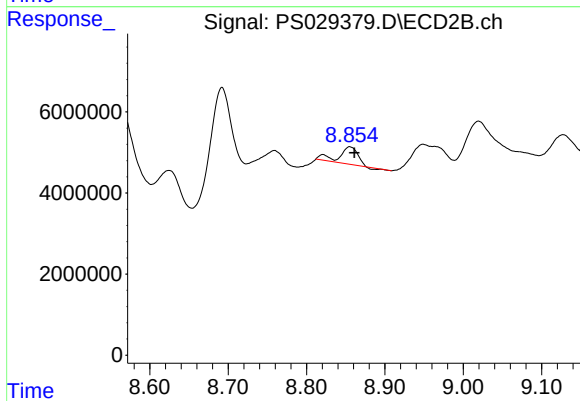
#8 DICHLORPROP

R.T.: 8.563 min
Delta R.T.: 0.026 min
Response: 67220011
Conc: 52.57 ng/ml



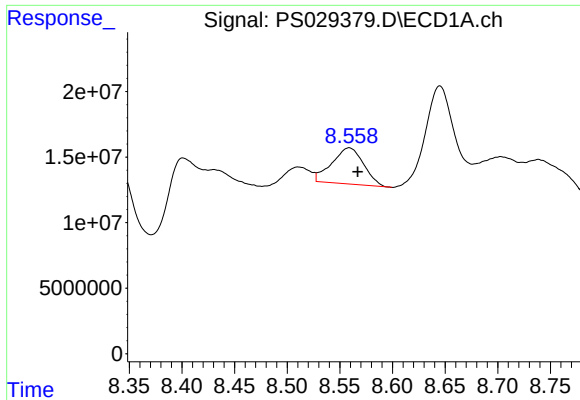
#9 2,4-D

R.T.: 8.283 min
Delta R.T.: 0.011 min
Response: 68987708
Conc: 14.52 ng/ml



#9 2,4-D

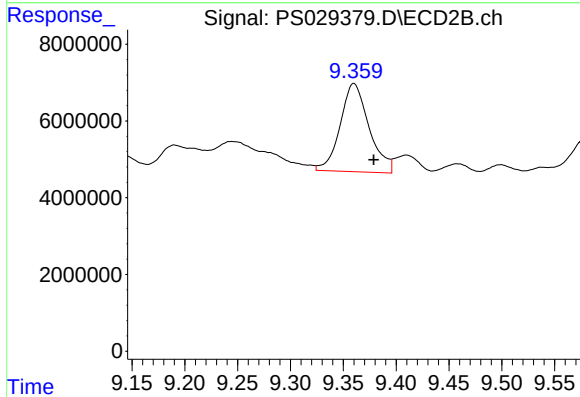
R.T.: 8.856 min
Delta R.T.: -0.006 min
Response: 6832285
Conc: 5.38 ng/ml



#10 Pentachlorophenol

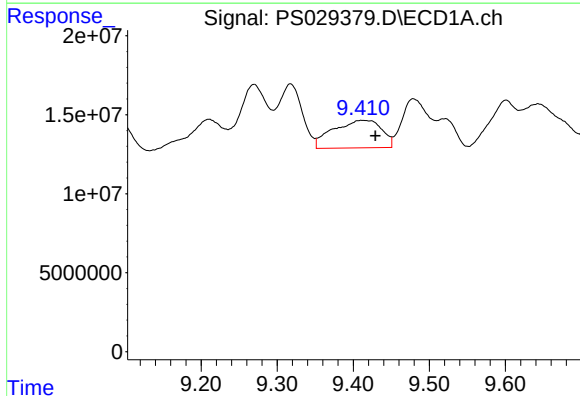
R.T.: 8.559 min
Delta R.T.: -0.008 min
Response: 57629907
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CLAY-SLUDGE-DRUMS



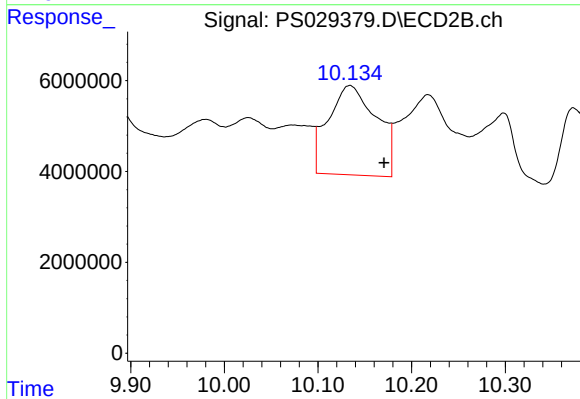
#10 Pentachlorophenol

R.T.: 9.360 min
Delta R.T.: -0.019 min
Response: 43724362
Conc: 1.90 ng/ml



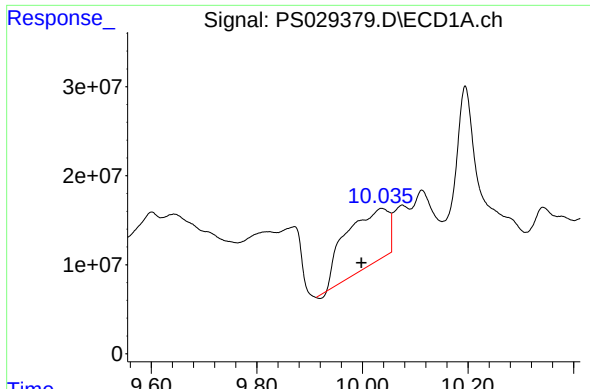
#12 2,4,5-T

R.T.: 9.412 min
Delta R.T.: -0.017 min
Response: 77311405
Conc: 3.03 ng/ml



#12 2,4,5-T

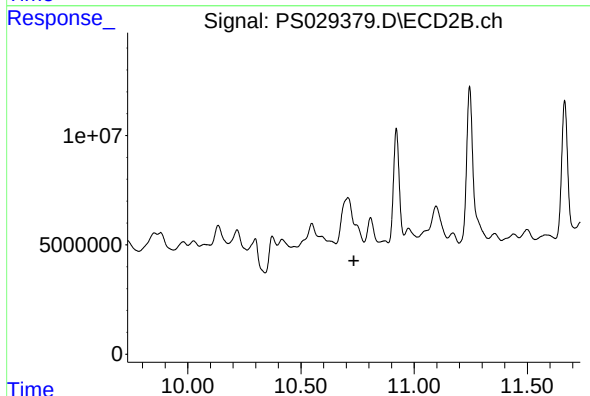
R.T.: 10.134 min
Delta R.T.: -0.036 min
Response: 70570140
Conc: 8.60 ng/ml



#13 2,4-DB

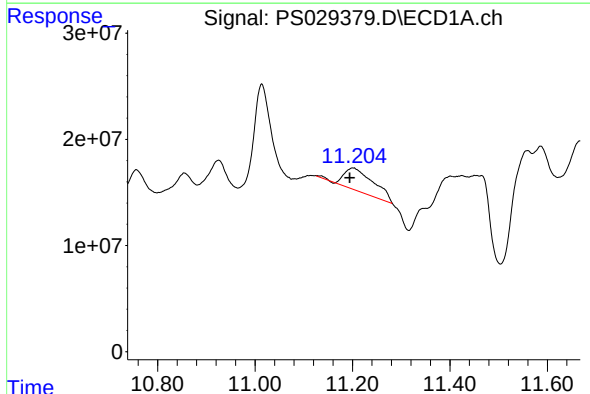
R.T.: 10.037 min
Delta R.T.: 0.038 min
Response: 353700813
Conc: 84.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
CLAY-SLUDGE-DRUMS



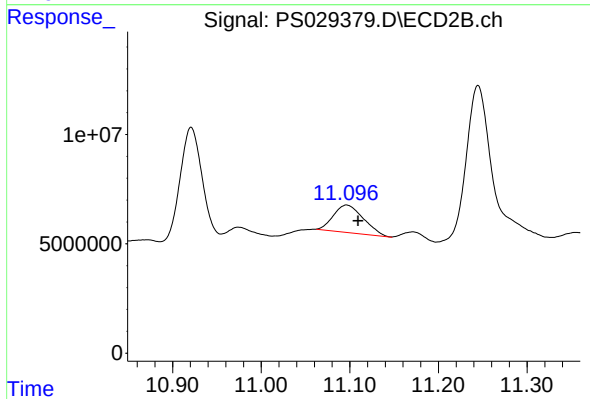
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 10.734 min
Response: 0
Conc: N.D.



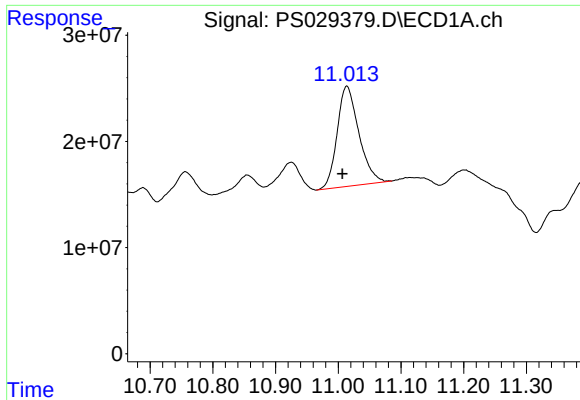
#14 DINOSEB

R.T.: 11.201 min
Delta R.T.: 0.007 min
Response: 85891034
Conc: 5.16 ng/ml



#14 DINOSEB

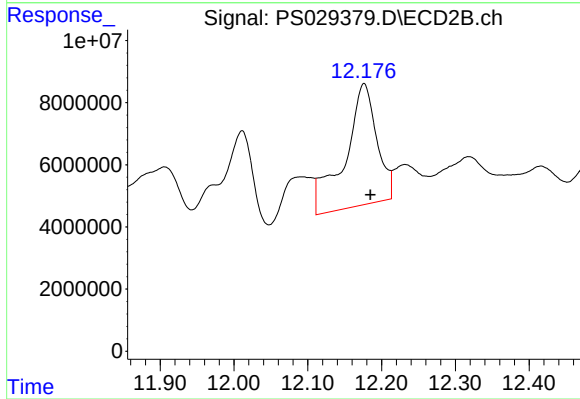
R.T.: 11.096 min
Delta R.T.: -0.013 min
Response: 29452877
Conc: 4.86 ng/ml



#15 Picloram

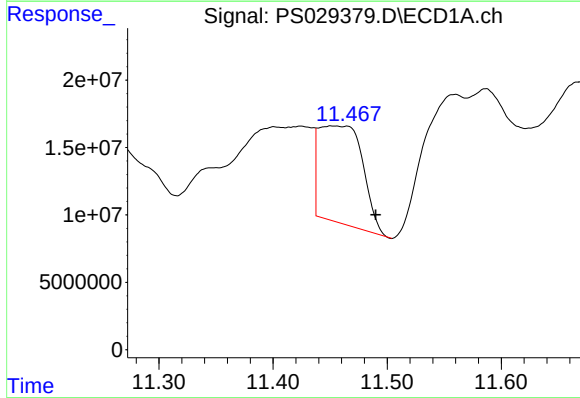
R.T.: 11.014 min
Delta R.T.: 0.007 min
Response: 227003764
Conc: 7.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
CLAY-SLUDGE-DRUMS



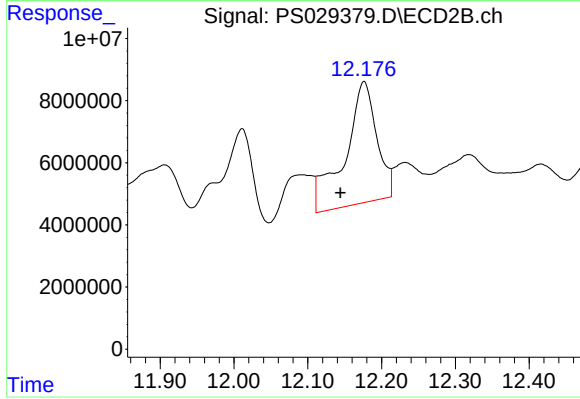
#15 Picloram

R.T.: 12.176 min
Delta R.T.: -0.009 min
Response: 117491784
Conc: 10.16 ng/ml



#16 DCPA

R.T.: 11.453 min
Delta R.T.: -0.037 min
Response: 192679081
Conc: 6.42 ng/ml



#16 DCPA

R.T.: 12.176 min
Delta R.T.: 0.032 min
Response: 117491784
Conc: 9.93 ng/ml