

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020725\
 Data File : PS029103.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Feb 2025 19:53
 Operator : AR\AJ
 Sample : Q1309-017
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WC-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 08:49:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Feb 04 17:44:08 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	7.187	7.662	1311.4E6	434.7E6	483.909	392.766
Target Compounds							
2) T	3,5-DICHL...	6.355	6.640	13732299	7137894	3.518	4.356
3) T	4-Nitroph...	6.991	7.226	3335024	6161228	1.907	6.988 #
5) T	DICAMBA	7.390	7.853	5351268	14079563	<MDL	2.524 #
6) T	MCP	7.563	7.998	16332974	9141151	2.344	3.018 #
7) T	MCPA	7.715	8.179f	23907685	21836605	2.417	5.138 #
8) T	DICHLORPROP	8.115f	8.609	49619105	77923346	16.063	55.836 #
10) T	Pentachlo...	8.599	9.415	192.2E6	110.5E6	4.233	4.847
11) T	2,4,5-TP ...	0.000	9.839f	0	35197523	N.D.	3.769
12) T	2,4,5-T	9.464	10.199f	6726996	126.3E6	<MDL	14.145 #
13) T	2,4-DB	10.067	10.794	124.3E6	187.0E6	35.596	187.983 #
14) T	DINOSEB	11.237	11.146f	361.2E6	15076292	22.408	2.374 #
15) T	Picloram	11.073	12.244	404.0E6	30412836	13.036	2.260 #
16) T	DCPA	0.000	12.182f	0	66747335	N.D.	5.923

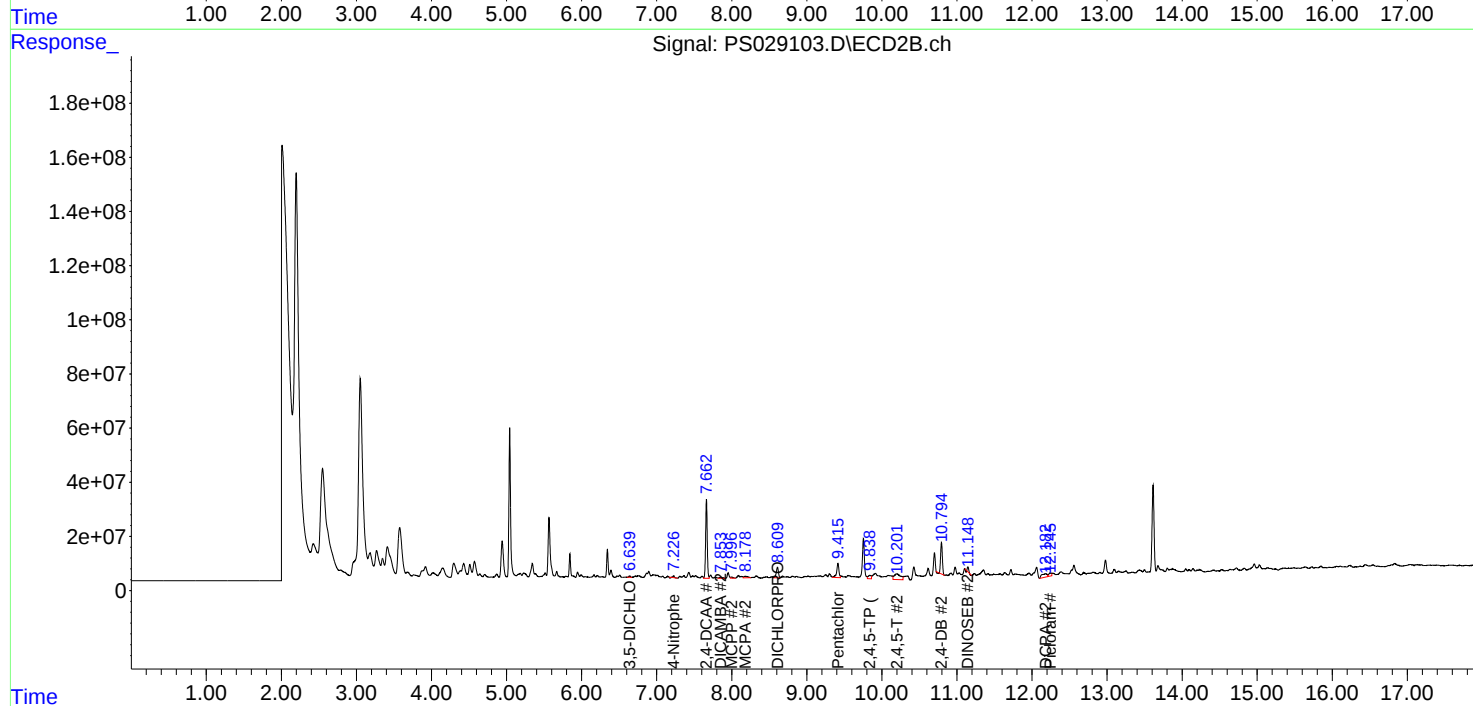
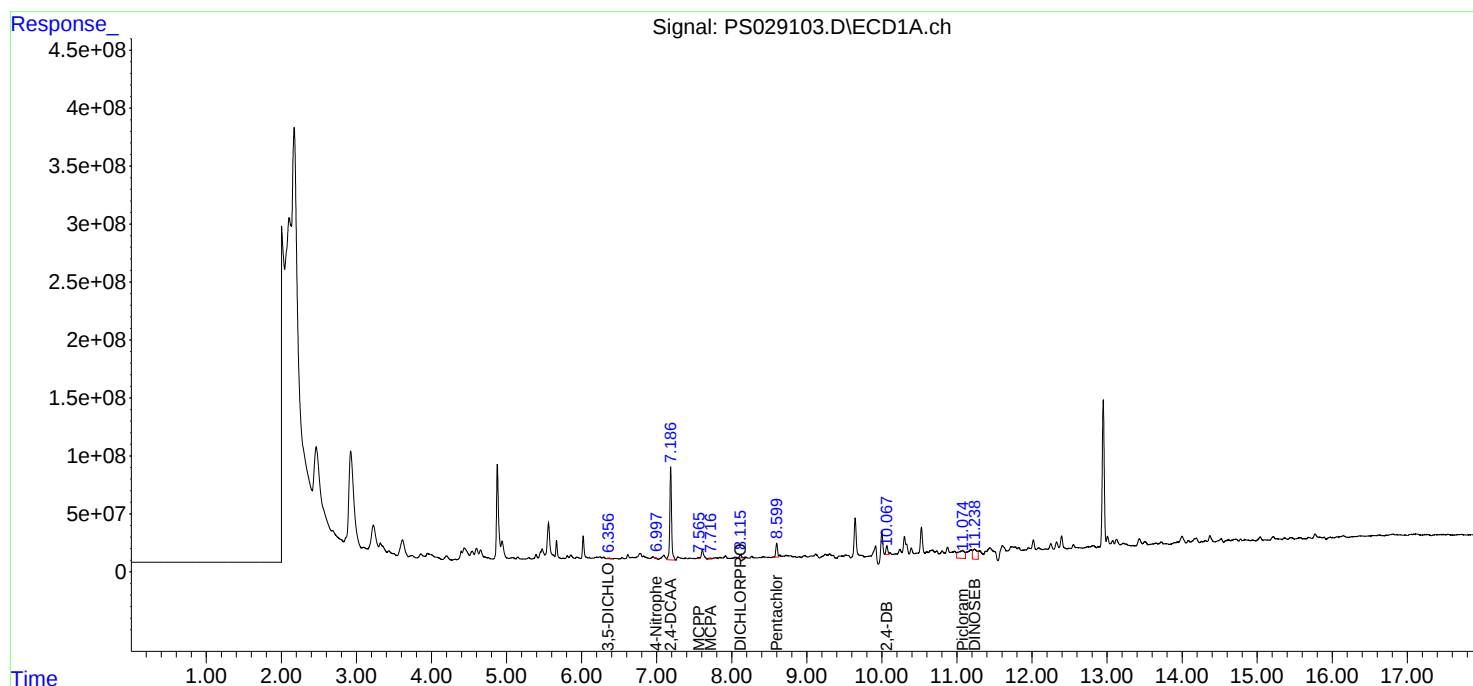
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

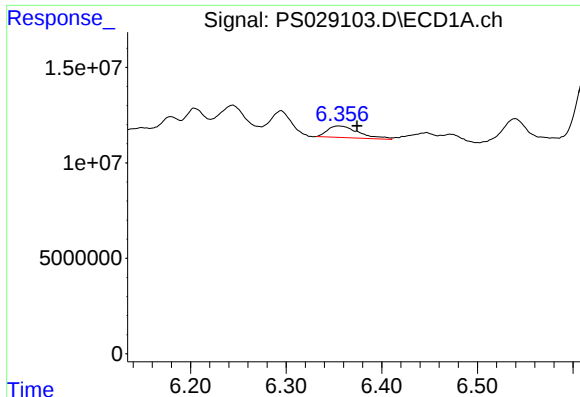
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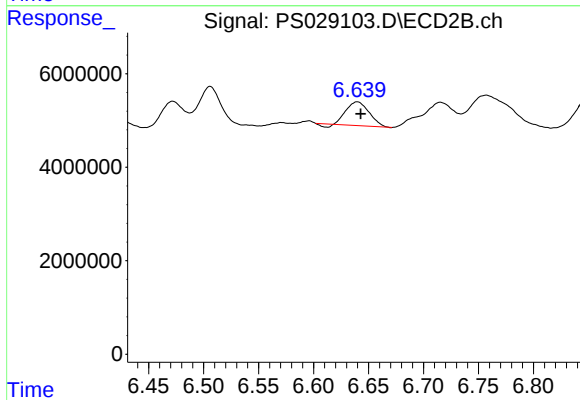




#2 3,5-DICHLOROBENZOIC ACID

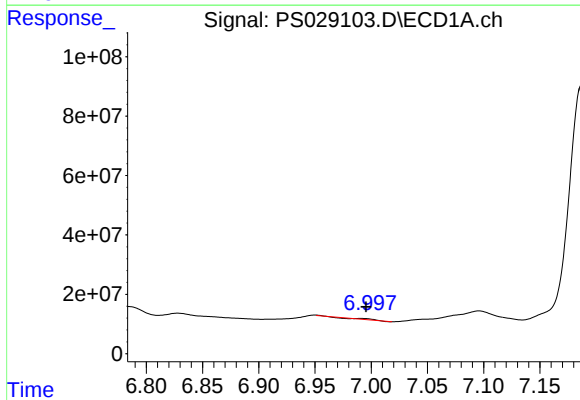
R.T.: 6.355 min
Delta R.T.: -0.019 min
Response: 13732299
Conc: 3.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-6



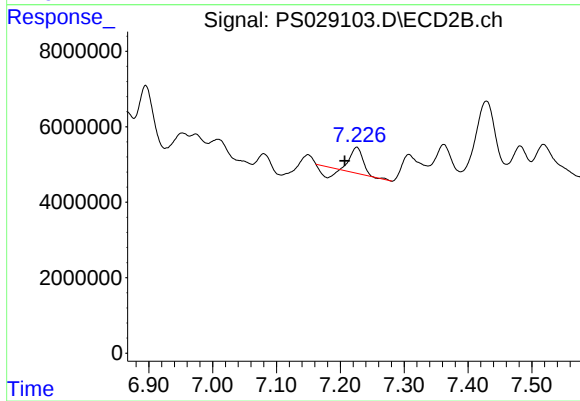
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 7137894
Conc: 4.36 ng/ml



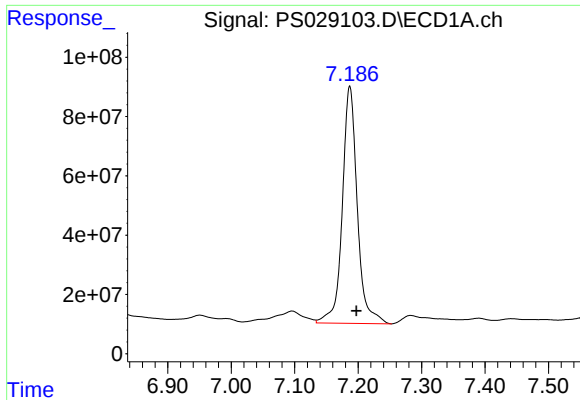
#3 4-Nitrophenol

R.T.: 6.991 min
Delta R.T.: -0.004 min
Response: 3335024
Conc: 1.91 ng/ml



#3 4-Nitrophenol

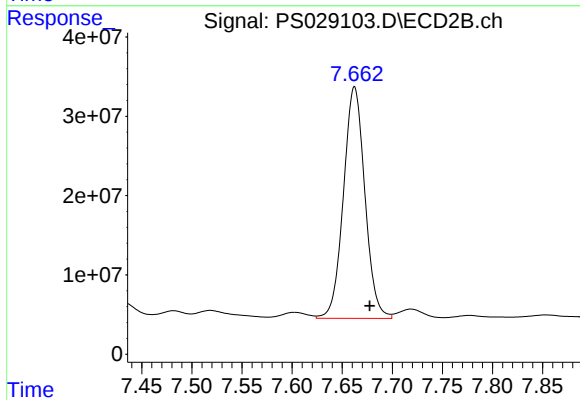
R.T.: 7.226 min
Delta R.T.: 0.019 min
Response: 6161228
Conc: 6.99 ng/ml



#4 2,4-DCAA

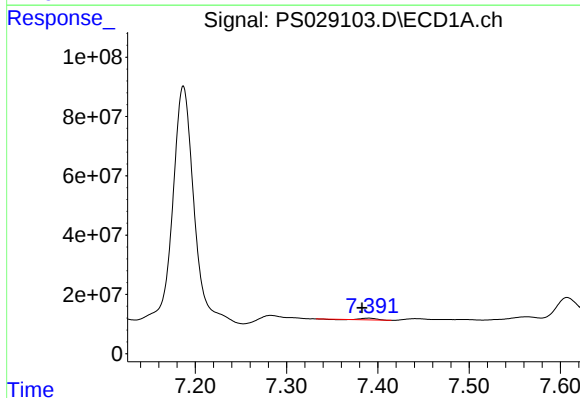
R.T.: 7.187 min
Delta R.T.: -0.010 min
Response: 1311374128
Conc: 483.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-6



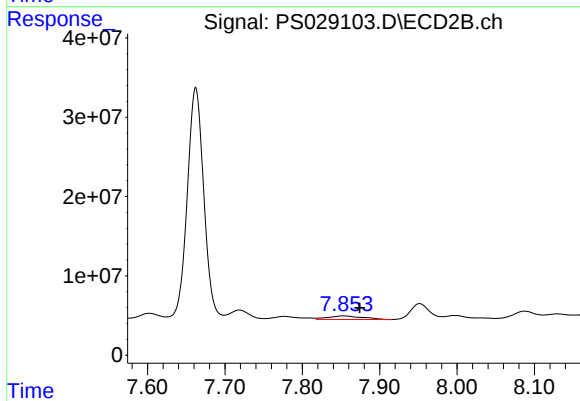
#4 2,4-DCAA

R.T.: 7.662 min
Delta R.T.: -0.015 min
Response: 434660925
Conc: 392.77 ng/ml



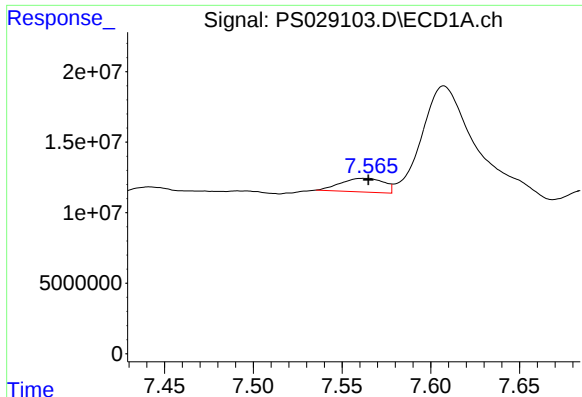
#5 DICAMBA

R.T.: 7.390 min
Delta R.T.: 0.007 min
Response: 5351268
Conc: N.D.



#5 DICAMBA

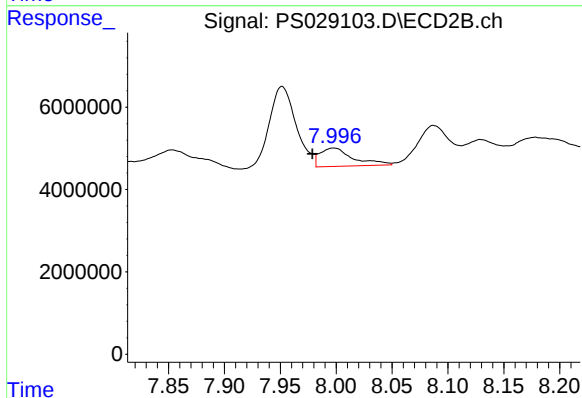
R.T.: 7.853 min
Delta R.T.: -0.021 min
Response: 14079563
Conc: 2.52 ng/ml



#6 MCP

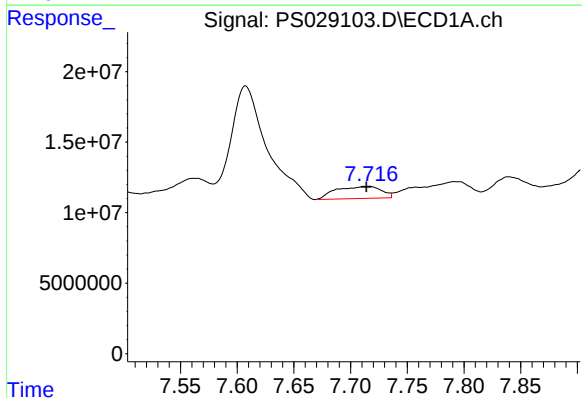
R.T.: 7.563 min
Delta R.T.: -0.002 min
Response: 16332974
Conc: 2.34 ug/ml

Instrument :
ECD_S
ClientSampleId :
WC-6



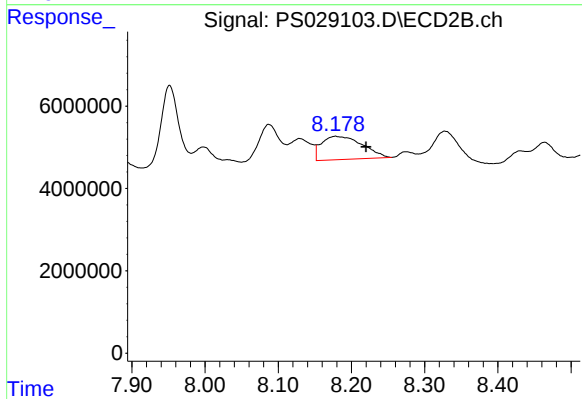
#6 MCP

R.T.: 7.998 min
Delta R.T.: 0.019 min
Response: 9141151
Conc: 3.02 ug/ml



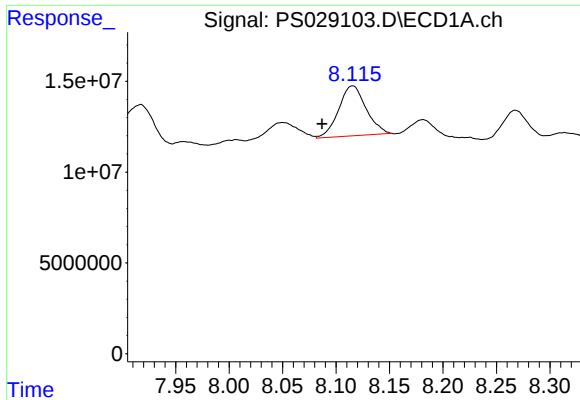
#7 MCPA

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 23907685
Conc: 2.42 ug/ml



#7 MCPA

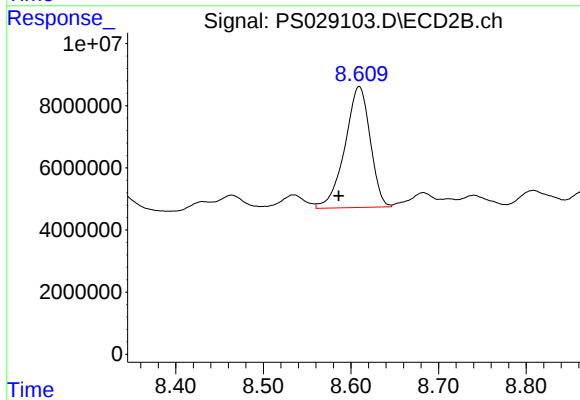
R.T.: 8.179 min
Delta R.T.: -0.042 min
Response: 21836605
Conc: 5.14 ug/ml



#8 DICHLORPROP

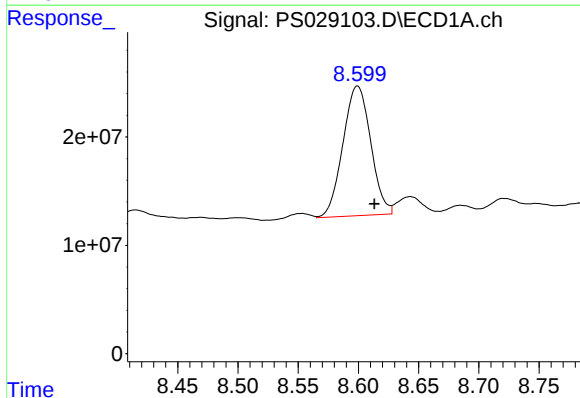
R.T.: 8.115 min
Delta R.T.: 0.028 min
Response: 49619105
Conc: 16.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-6



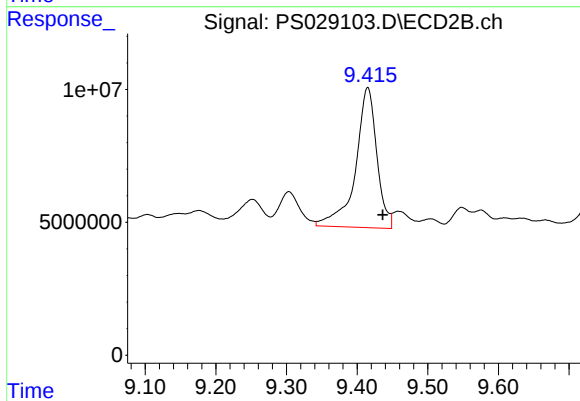
#8 DICHLORPROP

R.T.: 8.609 min
Delta R.T.: 0.023 min
Response: 77923346
Conc: 55.84 ng/ml



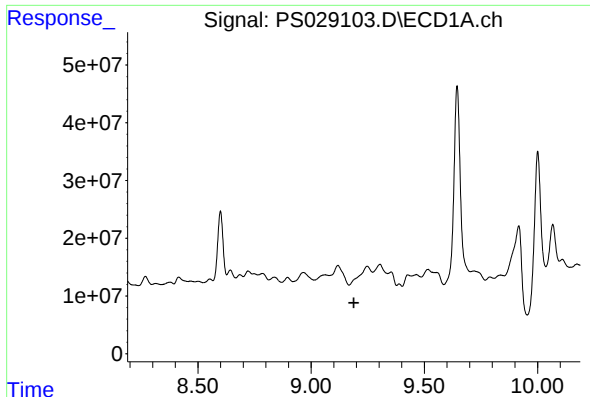
#10 Pentachlorophenol

R.T.: 8.599 min
Delta R.T.: -0.014 min
Response: 192207387
Conc: 4.23 ng/ml



#10 Pentachlorophenol

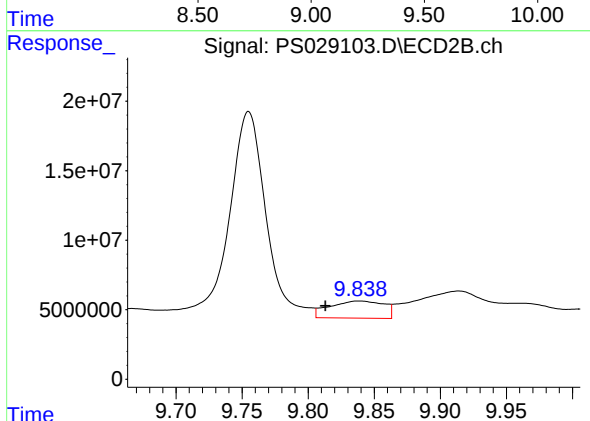
R.T.: 9.415 min
Delta R.T.: -0.021 min
Response: 110533576
Conc: 4.85 ng/ml



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

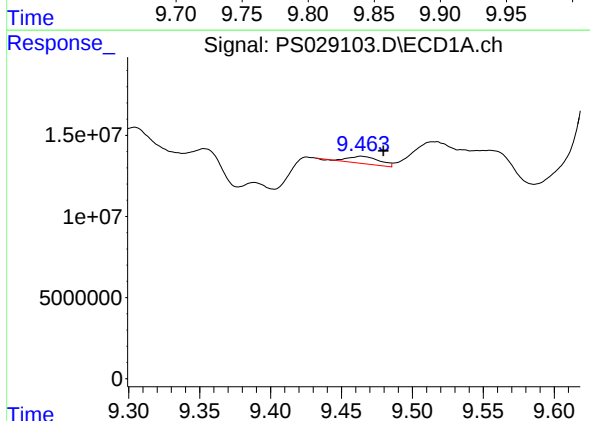
R.T.: 0.000 min
Exp R.T.: 9.189 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
WC-6



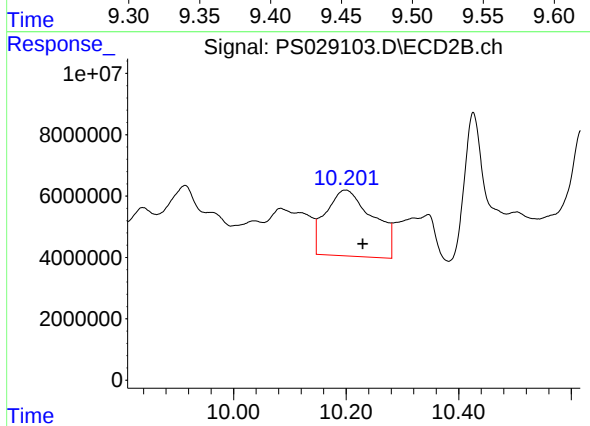
#11 2,4,5-TP (SILVEX)

R.T.: 9.839 min
Delta R.T.: 0.026 min
Response: 35197523
Conc: 3.77 ng/ml



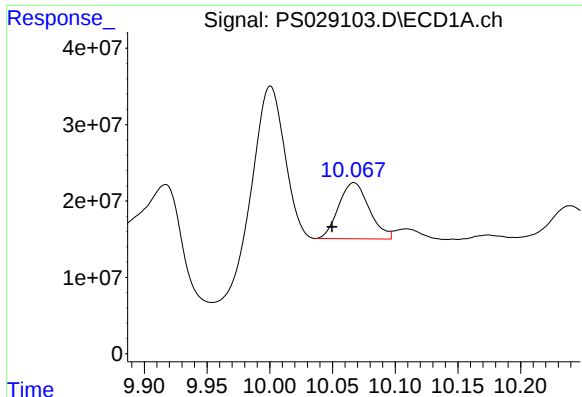
#12 2,4,5-T

R.T.: 9.464 min
Delta R.T.: -0.015 min
Response: 6726996
Conc: N.D.



#12 2,4,5-T

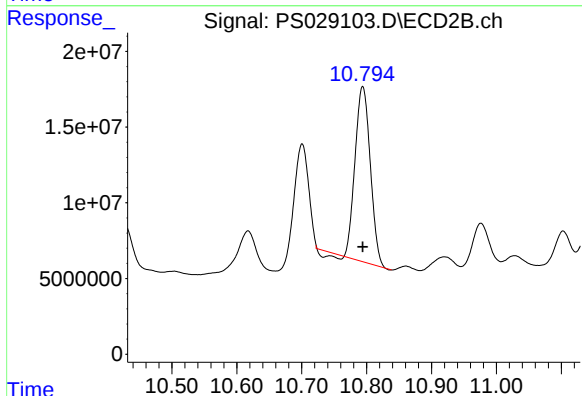
R.T.: 10.199 min
Delta R.T.: -0.031 min
Response: 126328347
Conc: 14.15 ng/ml



#13 2,4-DB

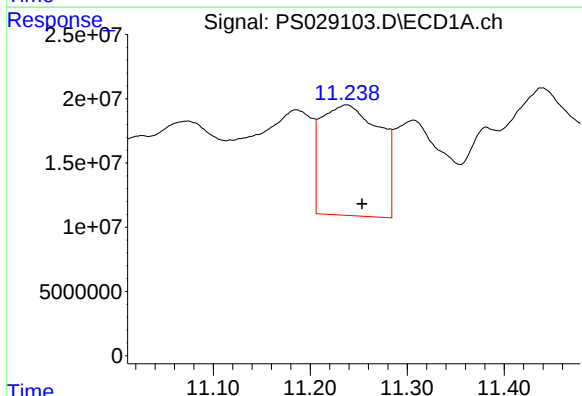
R.T.: 10.067 min
Delta R.T.: 0.017 min
Response: 124296542
Conc: 35.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-6



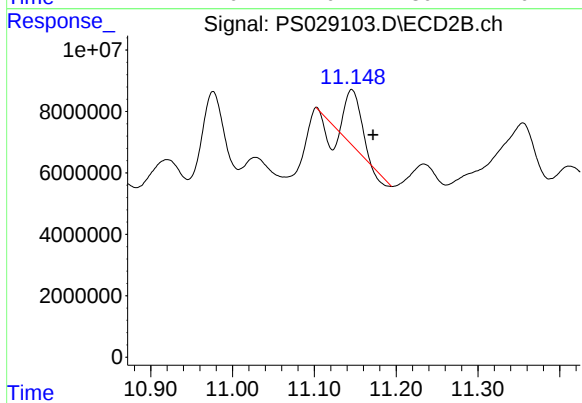
#13 2,4-DB

R.T.: 10.794 min
Delta R.T.: 0.000 min
Response: 186960787
Conc: 187.98 ng/ml



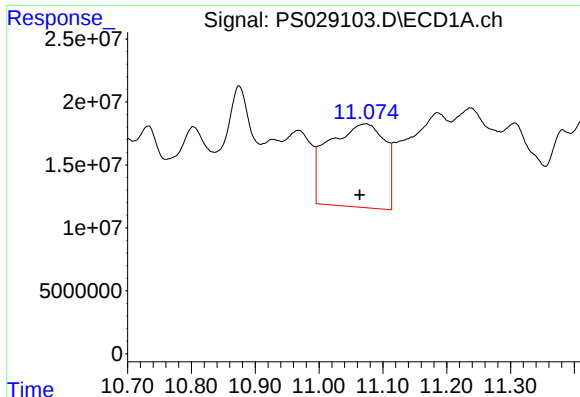
#14 DINOSEB

R.T.: 11.237 min
Delta R.T.: -0.016 min
Response: 361157519
Conc: 22.41 ng/ml



#14 DINOSEB

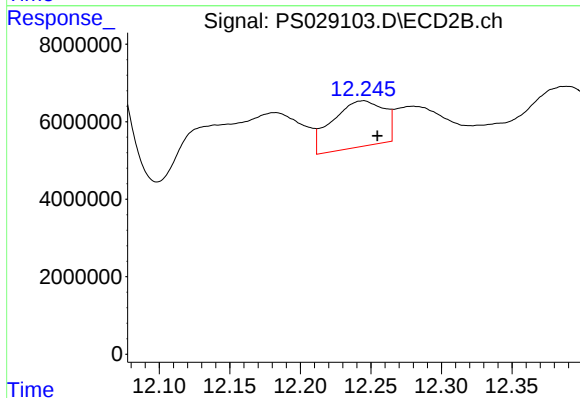
R.T.: 11.146 min
Delta R.T.: -0.026 min
Response: 15076292
Conc: 2.37 ng/ml



#15 Picloram

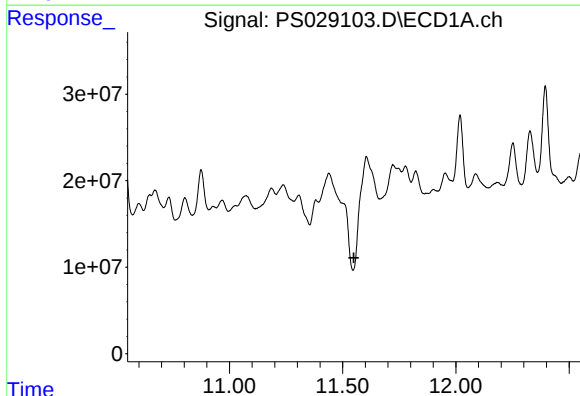
R.T.: 11.073 min
Delta R.T.: 0.009 min
Response: 403975280
Conc: 13.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
WC-6



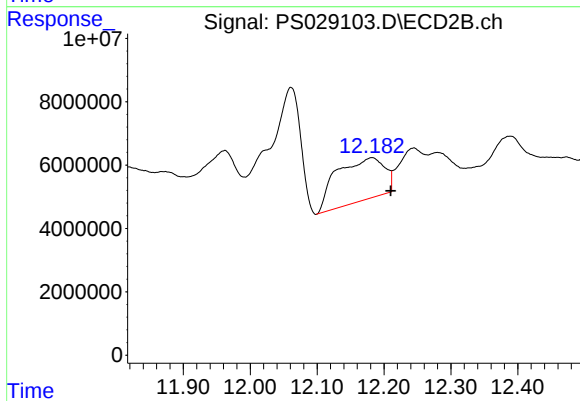
#15 Picloram

R.T.: 12.244 min
Delta R.T.: -0.010 min
Response: 30412836
Conc: 2.26 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.549 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 12.182 min
Delta R.T.: -0.028 min
Response: 66747335
Conc: 5.92 ng/ml