

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092122\
 Data File : PS020629.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2022 17:26
 Operator : AJ\MA
 Sample : N4702-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-03-091622

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 21 19:02:02 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091322.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 14 02:51:16 2022
 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	7.174	6.758	229.2E6	55783939	66.594	65.498
Target Compounds							
2) T	3,5-DICHL...	6.411	5.968	-2014951	118.1E6	N.D.	86.538
3) T	4-Nitroph...	7.002	6.404	3409786	7432024	128.876	15.772 #
5) T	DICAMBA	7.371	6.956	1156418	3585011	<MDL	<MDL #
6) T	MCP	7.527	7.015	47509878	17647477	4.563	6.111 #
7) T	MCPA	7.688	7.213	35247965	26905103	2.377	6.231 #
8) T	DICHLORPROP	8.067	7.543	85192289	18465384	23.628	18.301
9) T	2,4-D	8.347f	7.805	224.4E6	41127741	48.284	32.383 #
10) T	Pentachlo...	8.549	8.280	48839310	7511157	1.059	<MDL #
11) T	2,4,5-TP ...	9.140	8.624	97210326	14003829	4.756	2.366 #
12) T	2,4,5-T	9.403	8.982	57862831	29173425	2.613	5.353 #
13) T	2,4-DB	9.971	9.515	111.8E6	47500184	30.789	66.398 #
14) T	DINOSEB	11.113	9.808	319.1E6	10431490	17.374	2.433 #
15) T	Picloram	10.965	10.809	425.4E6	84084981	14.136	10.442 #
16) T	DCPA	11.422	10.744	97961994	32032713	3.824	4.343

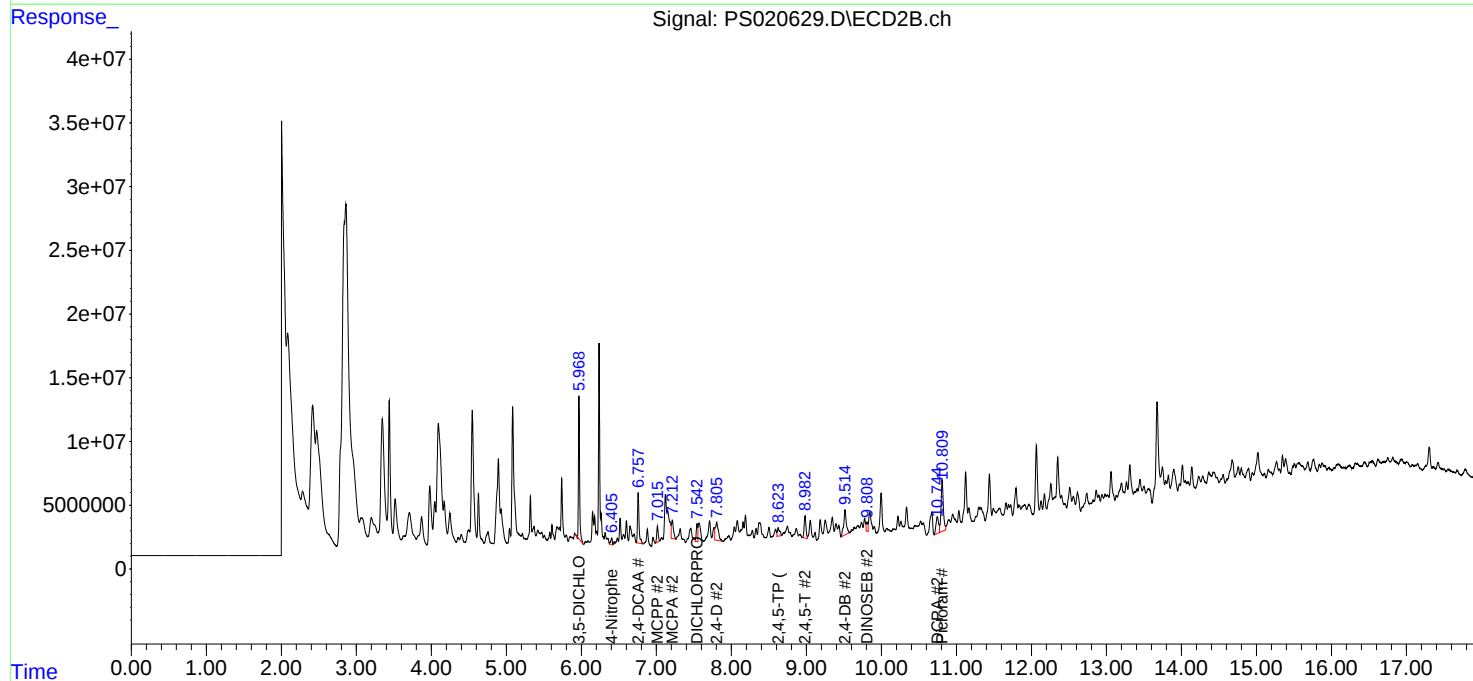
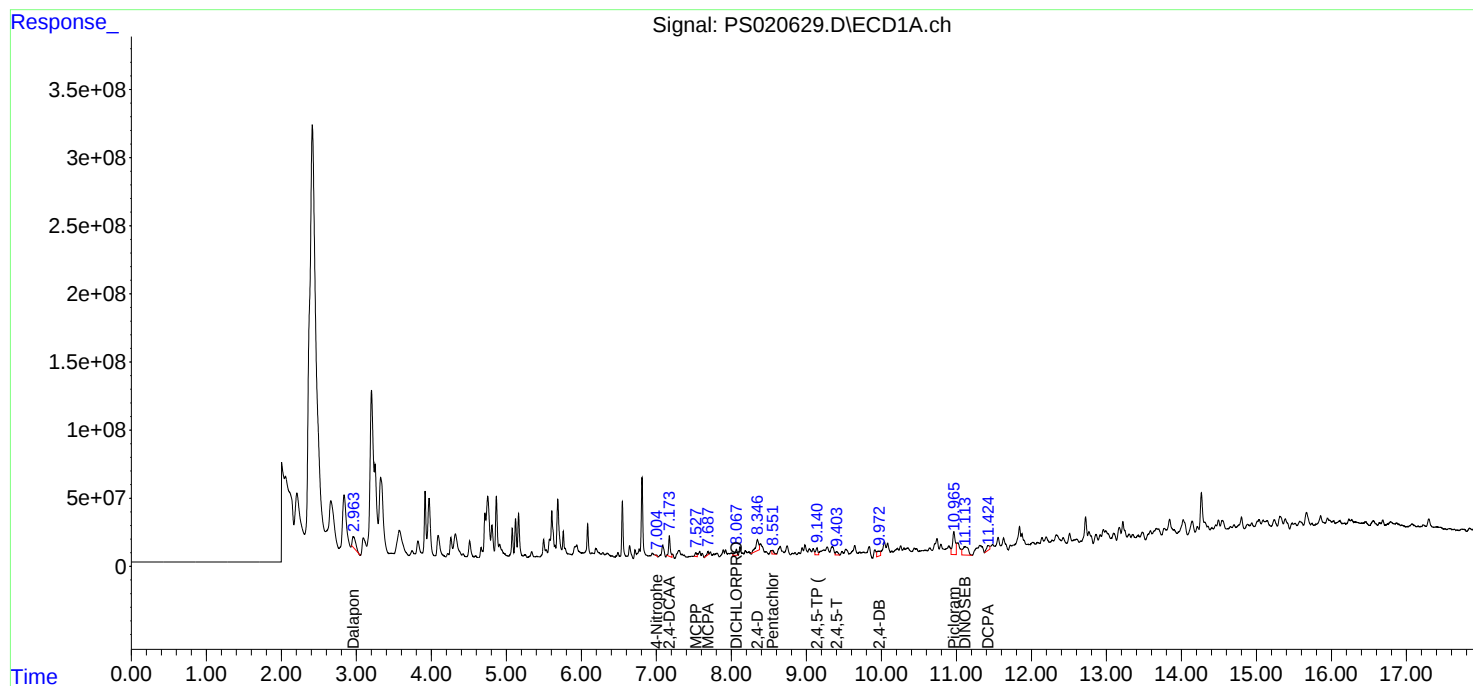
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

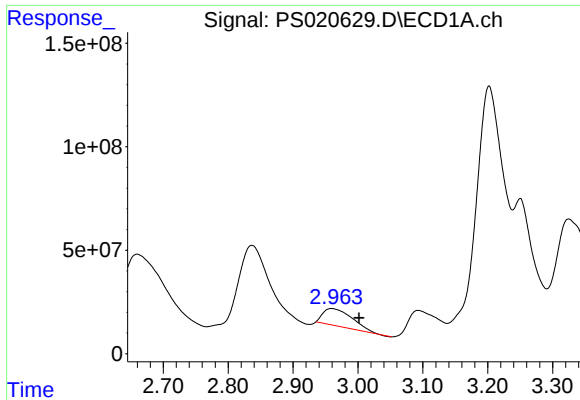
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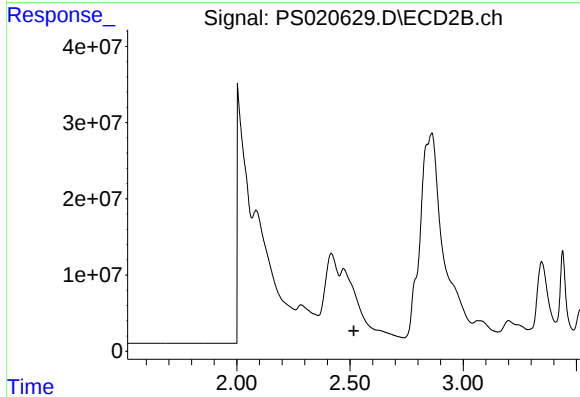




#1 Dalapon

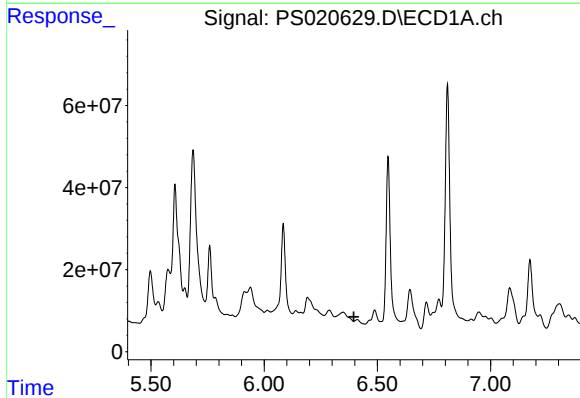
R.T.: 2.959 min
Delta R.T.: -0.043 min
Response: 258017213
Conc: 51.41 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-091622



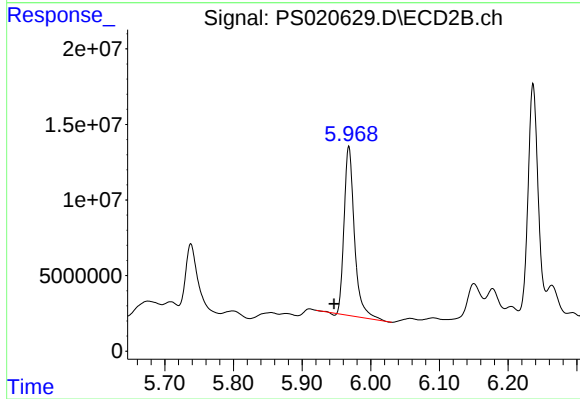
#1 Dalapon

R.T.: 2.470 min
Delta R.T.: -0.046 min
Response: -219565511
Conc: N.D.



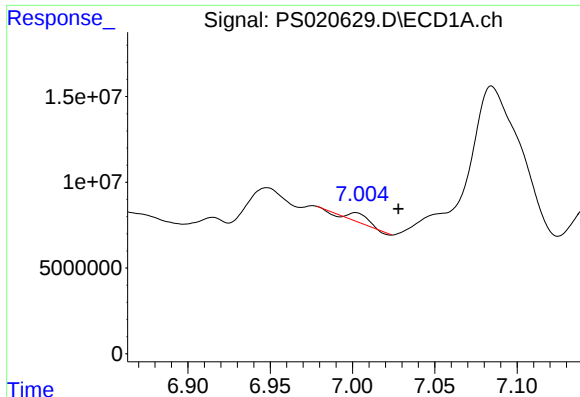
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.411 min
Delta R.T.: 0.015 min
Response: -2014951
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

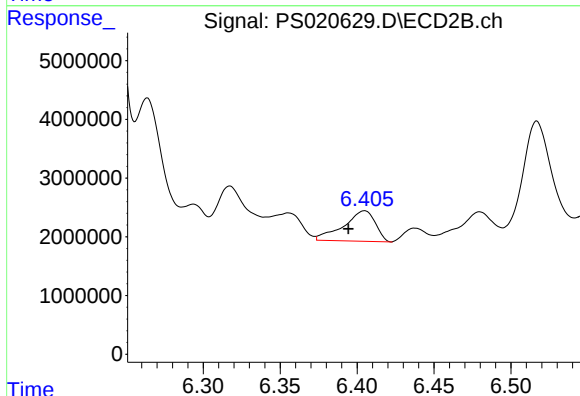
R.T.: 5.968 min
Delta R.T.: 0.021 min
Response: 118092187
Conc: 86.54 ng/ml



#3 4-Nitrophenol

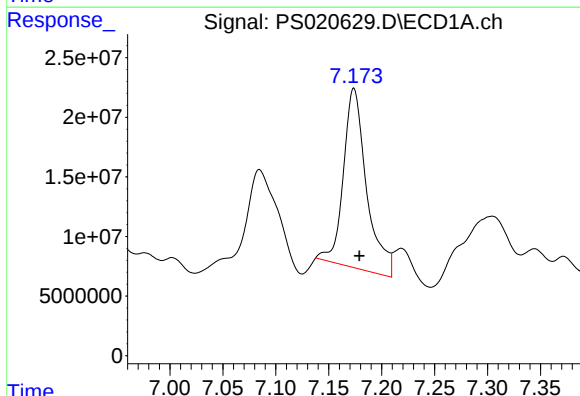
R.T.: 7.002 min
Delta R.T.: -0.026 min
Response: 3409786
Conc: 128.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-091622



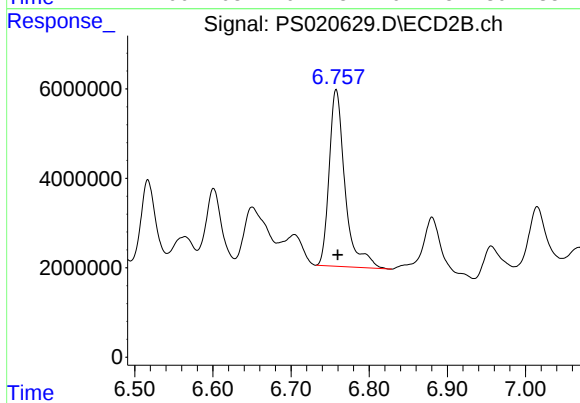
#3 4-Nitrophenol

R.T.: 6.404 min
Delta R.T.: 0.010 min
Response: 7432024
Conc: 15.77 ng/ml



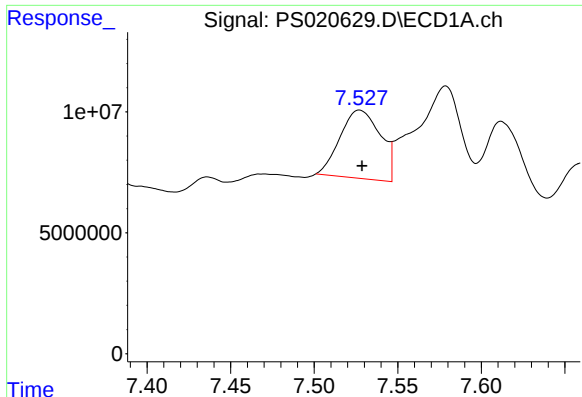
#4 2,4-DCAA

R.T.: 7.174 min
Delta R.T.: -0.005 min
Response: 229181573
Conc: 66.59 ng/ml



#4 2,4-DCAA

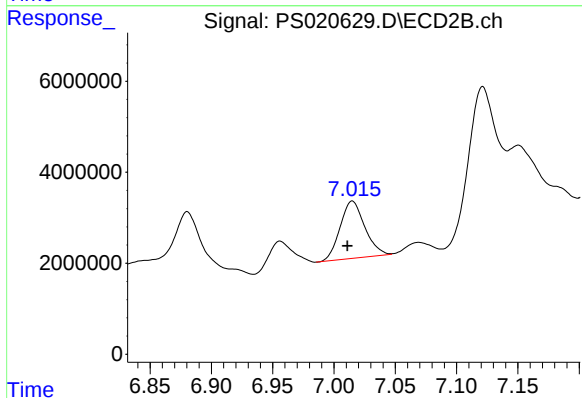
R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 55783939
Conc: 65.50 ng/ml



#6 MCPP

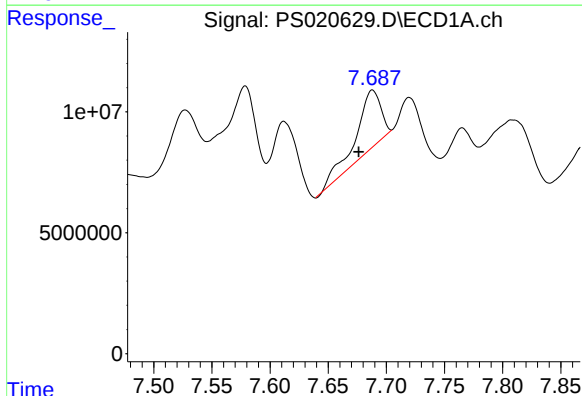
R.T.: 7.527 min
Delta R.T.: -0.001 min
Response: 47509878
Conc: 4.56 ug/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-091622



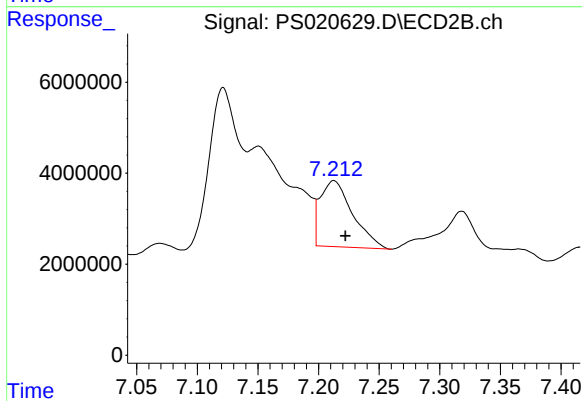
#6 MCPP

R.T.: 7.015 min
Delta R.T.: 0.004 min
Response: 17647477
Conc: 6.11 ug/ml



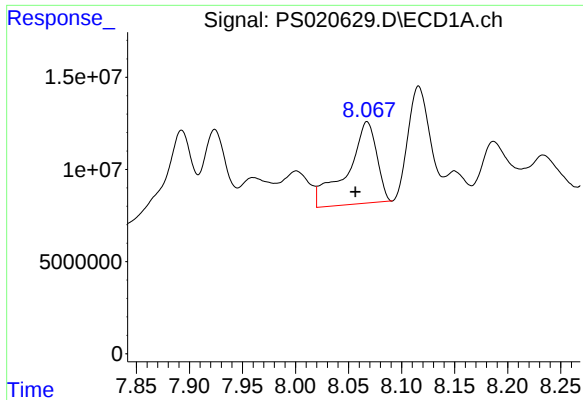
#7 MCPA

R.T.: 7.688 min
Delta R.T.: 0.012 min
Response: 35247965
Conc: 2.38 ug/ml



#7 MCPA

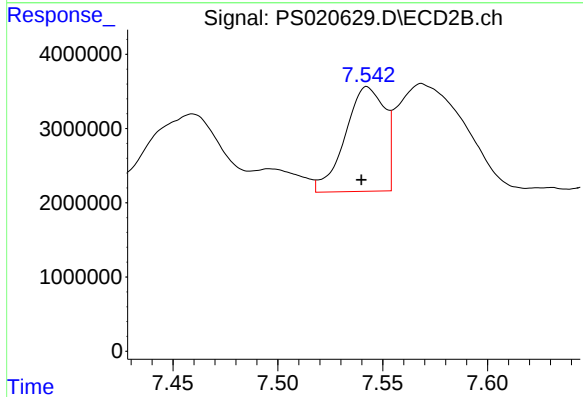
R.T.: 7.213 min
Delta R.T.: -0.009 min
Response: 26905103
Conc: 6.23 ug/ml



#8 DICHLORPROP

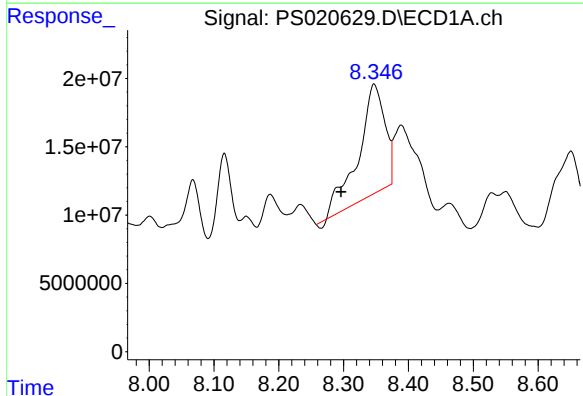
R.T.: 8.067 min
Delta R.T.: 0.011 min
Response: 85192289
Conc: 23.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-091622



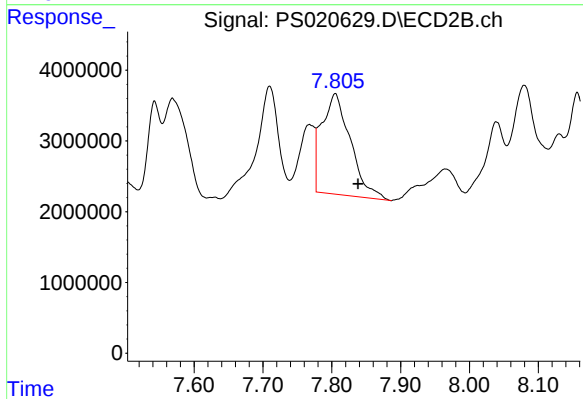
#8 DICHLORPROP

R.T.: 7.543 min
Delta R.T.: 0.003 min
Response: 18465384
Conc: 18.30 ng/ml



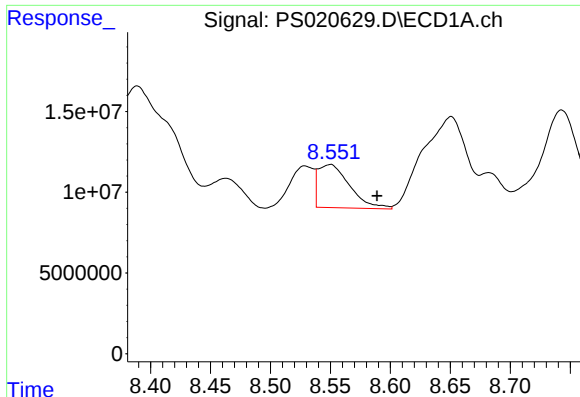
#9 2,4-D

R.T.: 8.347 min
Delta R.T.: 0.051 min
Response: 224428095
Conc: 48.28 ng/ml



#9 2,4-D

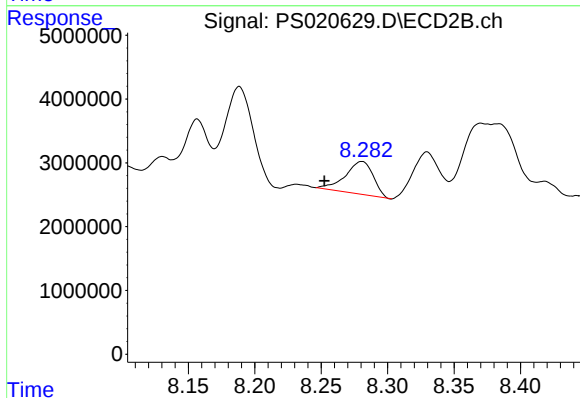
R.T.: 7.805 min
Delta R.T.: -0.033 min
Response: 41127741
Conc: 32.38 ng/ml



#10 Pentachlorophenol

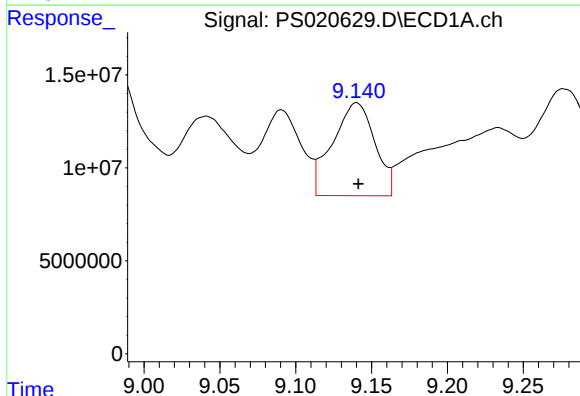
R.T.: 8.549 min
Delta R.T.: -0.039 min
Response: 48839310
Conc: 1.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-091622



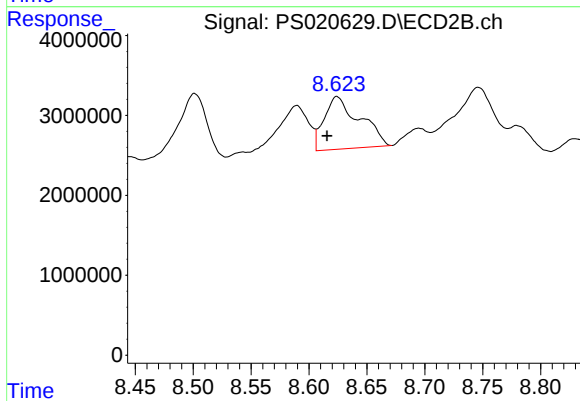
#10 Pentachlorophenol

R.T.: 8.280 min
Delta R.T.: 0.028 min
Response: 7511157
Conc: N.D.



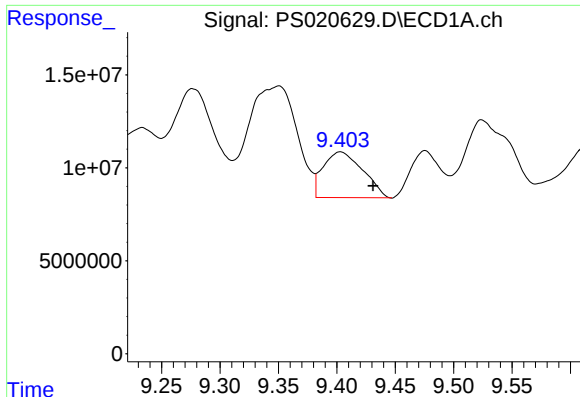
#11 2,4,5-TP (SILVEX)

R.T.: 9.140 min
Delta R.T.: -0.001 min
Response: 97210326
Conc: 4.76 ng/ml



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

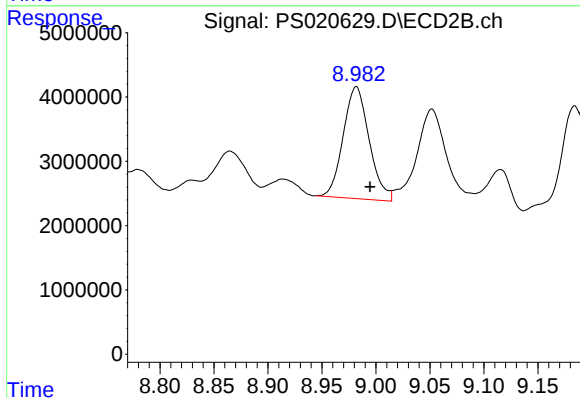
R.T.: 8.624 min
Delta R.T.: 0.009 min
Response: 14003829
Conc: 2.37 ng/ml



#12 2,4,5-T

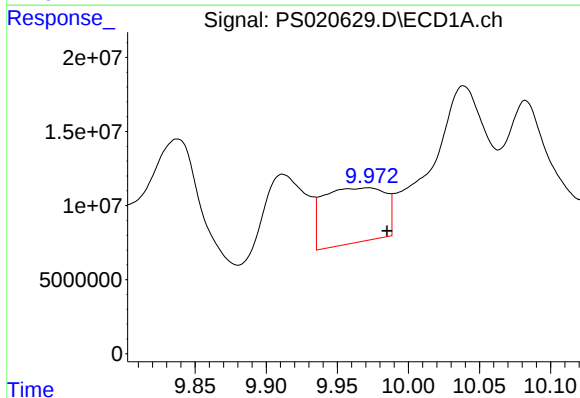
R.T.: 9.403 min
Delta R.T.: -0.028 min
Response: 57862831
Conc: 2.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-091622



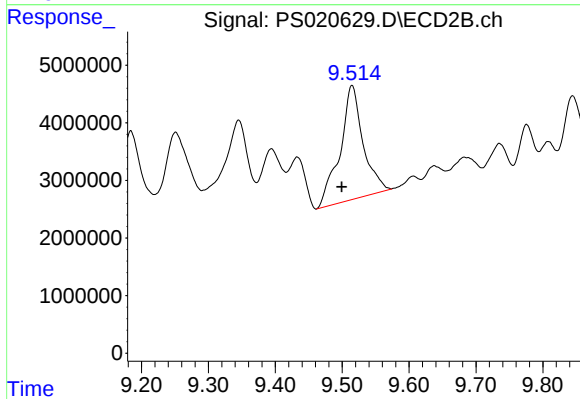
#12 2,4,5-T

R.T.: 8.982 min
Delta R.T.: -0.013 min
Response: 29173425
Conc: 5.35 ng/ml



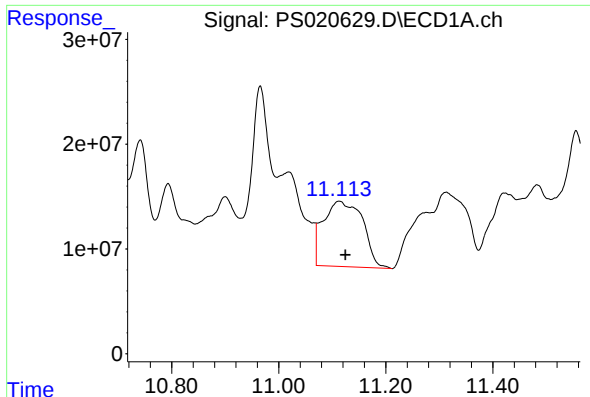
#13 2,4-DB

R.T.: 9.971 min
Delta R.T.: -0.014 min
Response: 111805418
Conc: 30.79 ng/ml



#13 2,4-DB

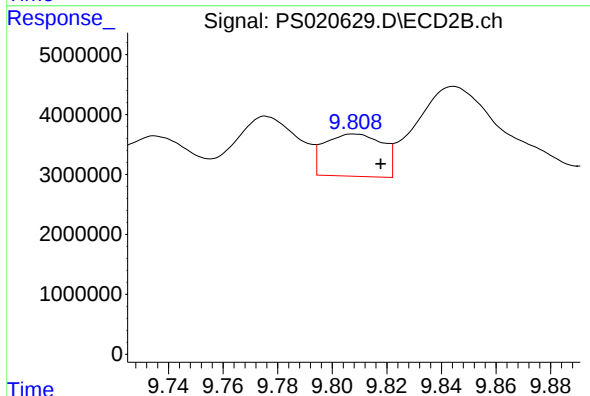
R.T.: 9.515 min
Delta R.T.: 0.015 min
Response: 47500184
Conc: 66.40 ng/ml



#14 DINOSEB

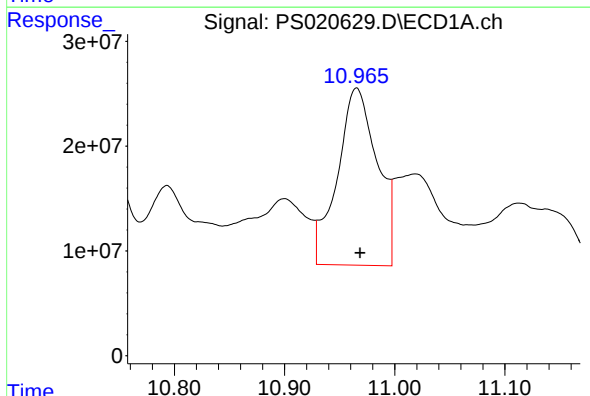
R.T.: 11.113 min
Delta R.T.: -0.012 min
Response: 319083368
Conc: 17.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-091622



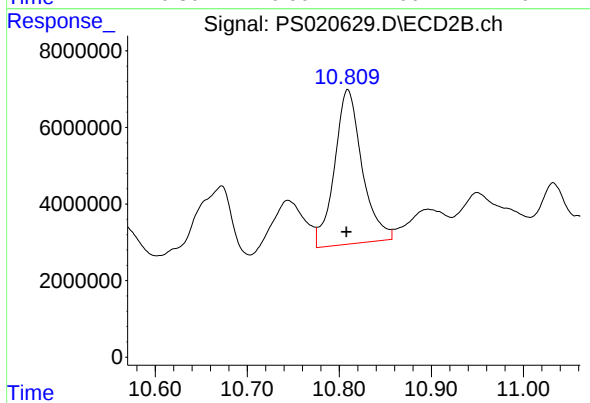
#14 DINOSEB

R.T.: 9.808 min
Delta R.T.: -0.010 min
Response: 10431490
Conc: 2.43 ng/ml



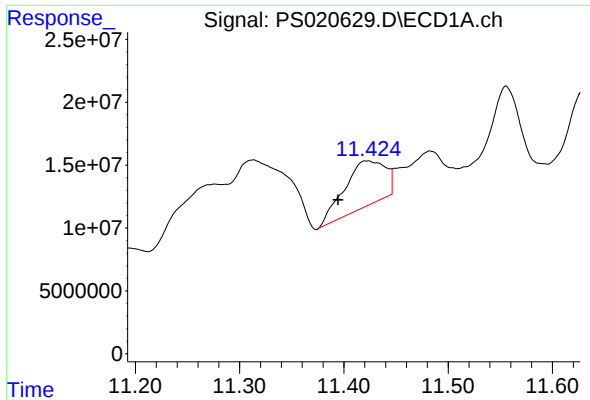
#15 Picloram

R.T.: 10.965 min
Delta R.T.: -0.003 min
Response: 425402278
Conc: 14.14 ng/ml



#15 Picloram

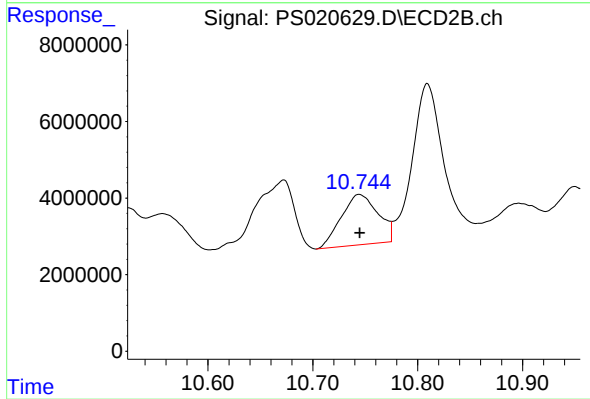
R.T.: 10.809 min
Delta R.T.: 0.001 min
Response: 84084981
Conc: 10.44 ng/ml



#16 DCPA

R.T.: 11.422 min
Delta R.T.: 0.028 min
Response: 97961994
Conc: 3.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-03-091622



#16 DCPA

R.T.: 10.744 min
Delta R.T.: 0.000 min
Response: 32032713
Conc: 4.34 ng/ml