

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070225\
 Data File : PS030886.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2025 11:57
 Operator : AR\AJ
 Sample : Q2436-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-85

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 01:41:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.339	7.767	839.1E6	270.3E6	228.376	252.136
Target Compounds							
1) T	Dalapon	2.672f	2.689	1576.7E6	1376.9E6	264.302	502.181 #
2) T	3,5-DICHL...	6.524	6.721	9131326	7096823	1.698	4.399 #
3) T	4-Nitroph...	7.139	7.298	29960124	29154227	19.001	16.818
6) T	MCP	7.712	8.074	9461304	6340661	1.008	3.023 #
7) T	MCPA	7.871	8.281f	20769464	97457308	1.771	30.981 #
8) T	DICHLORPROP	8.215f	8.702	118.5E6	16370094	31.643	10.410 #
9) T	2,4-D	8.464	9.044	24461994	6918627	7.102	4.071 #
10) T	Pentachlo...	8.812f	9.554	23333087	27780823	<MDL	<MDL #
11) T	2,4,5-TP ...	9.410f	9.906f	83274257	196.9E6	4.157	13.644 #
12) T	2,4,5-T	9.710f	10.356	6331723	442.2E6	<MDL	32.361 #
13) T	2,4-DB	10.226	10.902	436.6E6	64955161	190.360	54.912 #
14) T	DINOSEB	11.461	11.318	91383285	2423.1E6	6.587	224.748 #
15) T	Picloram	11.278	12.424	54969511	30621668	3.419	1.318 #
16) T	DCPA	11.790f	12.377	122.3E6	42848907	4.776	1.944 #

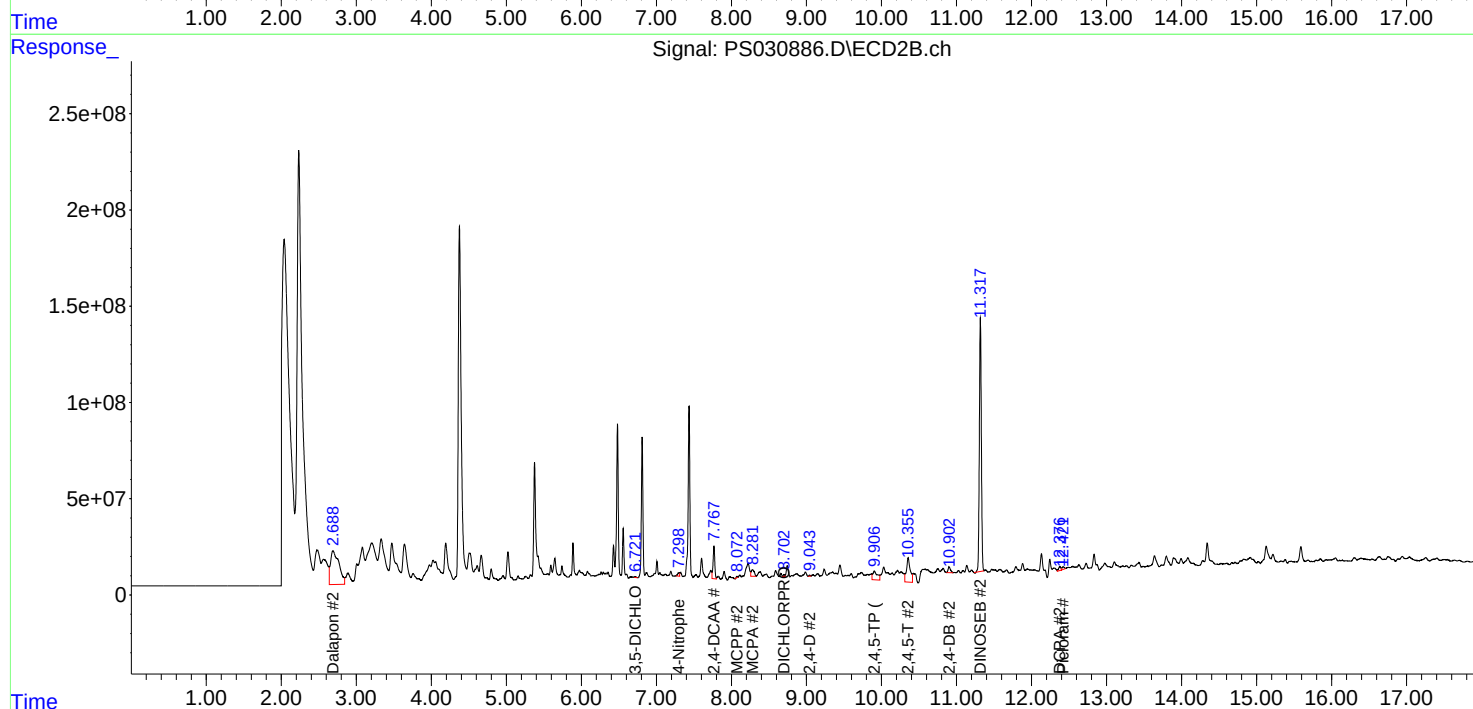
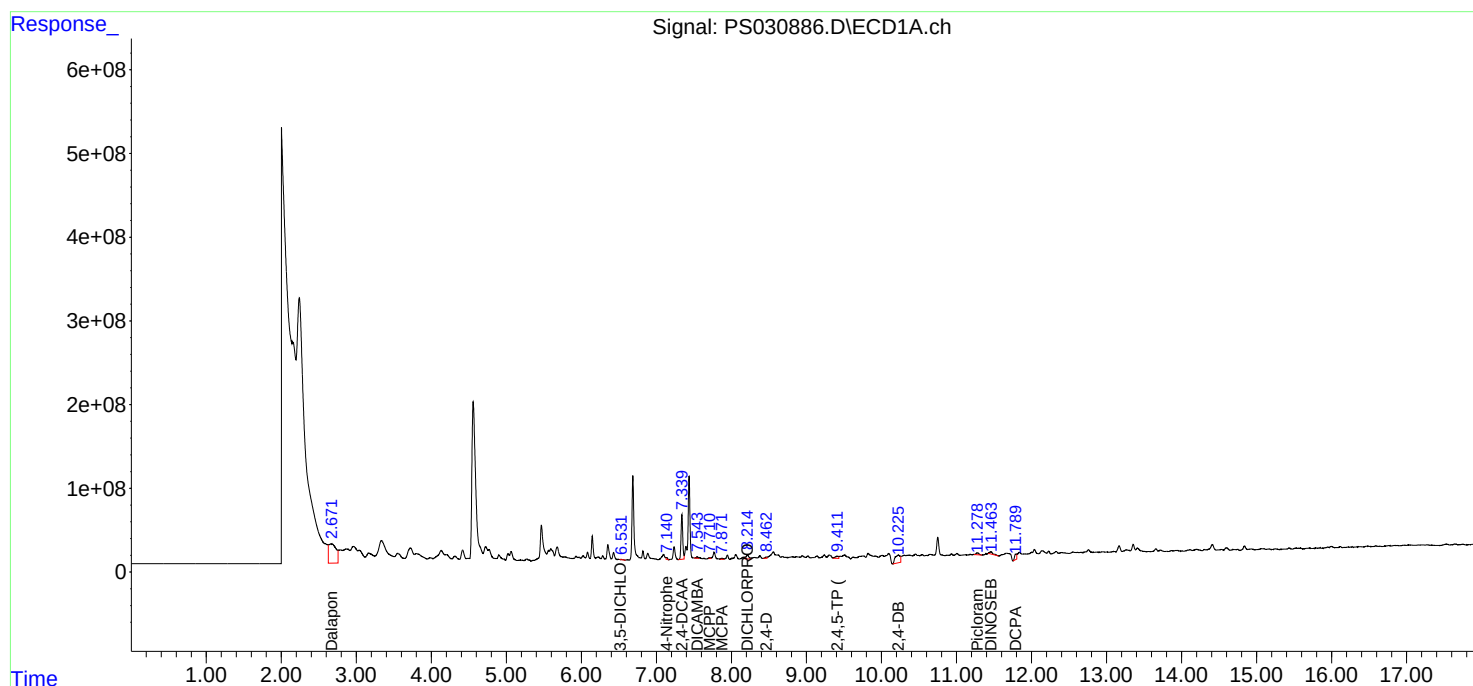
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

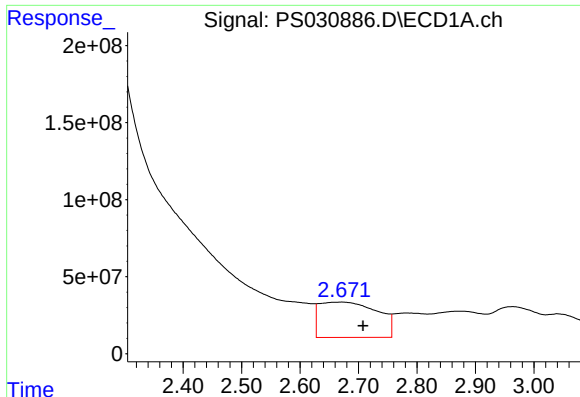
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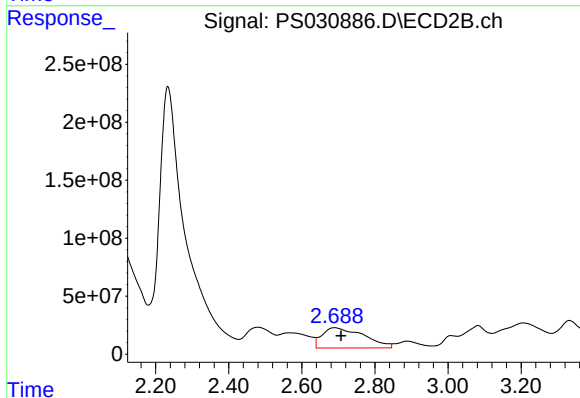




#1 Dalapon

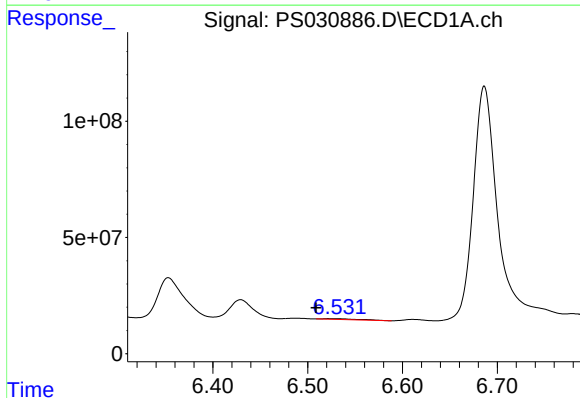
R.T.: 2.672 min
Delta R.T.: -0.036 min
Response: 1576728382
Conc: 264.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-85



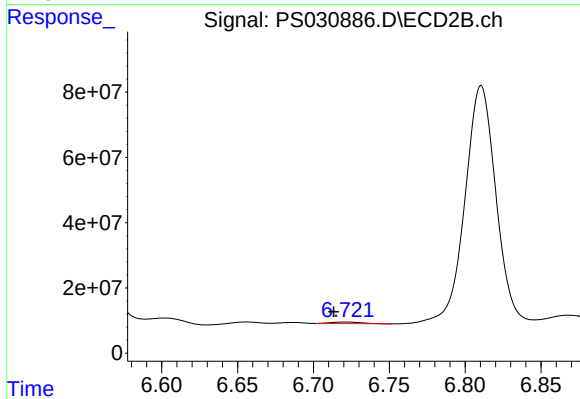
#1 Dalapon

R.T.: 2.689 min
Delta R.T.: -0.018 min
Response: 1376850935
Conc: 502.18 ng/ml



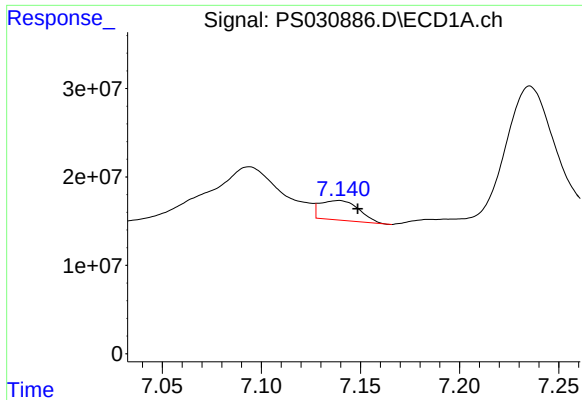
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.524 min
Delta R.T.: 0.015 min
Response: 9131326
Conc: 1.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

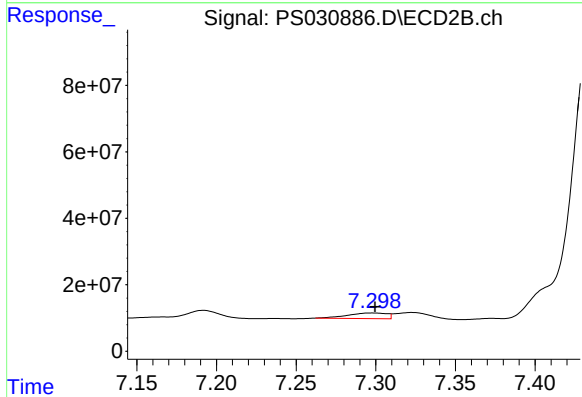
R.T.: 6.721 min
Delta R.T.: 0.008 min
Response: 7096823
Conc: 4.40 ng/ml



#3 4-Nitrophenol

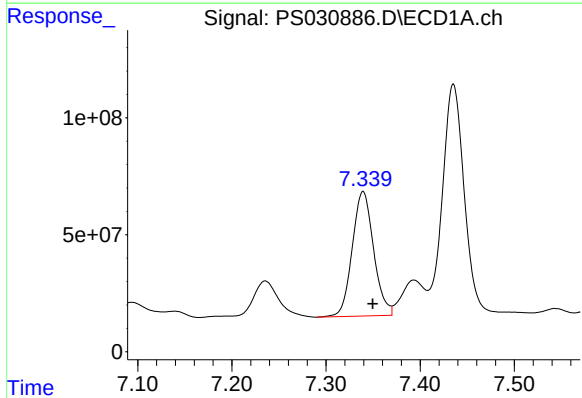
R.T.: 7.139 min
Delta R.T.: -0.010 min
Response: 29960124
Conc: 19.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-85



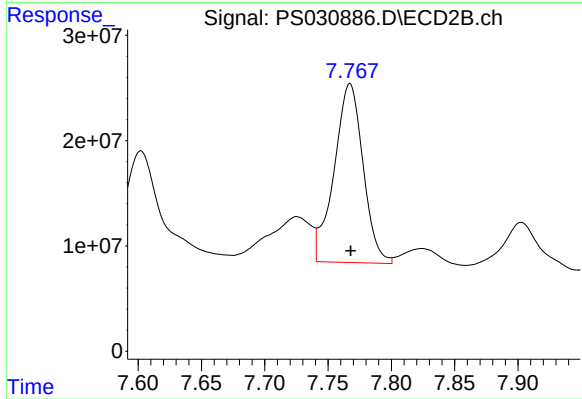
#3 4-Nitrophenol

R.T.: 7.298 min
Delta R.T.: -0.002 min
Response: 29154227
Conc: 16.82 ng/ml



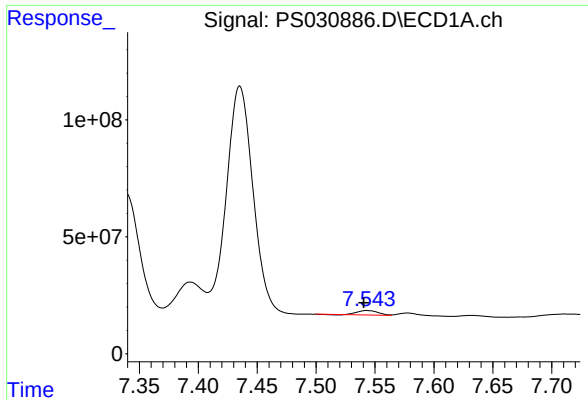
#4 2,4-DCAA

R.T.: 7.339 min
Delta R.T.: -0.010 min
Response: 839141968
Conc: 228.38 ng/ml



#4 2,4-DCAA

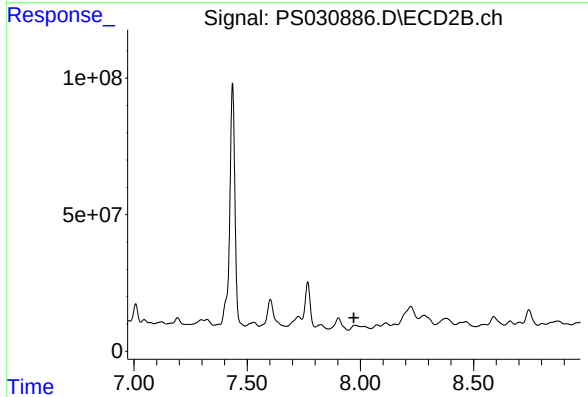
R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 270281037
Conc: 252.14 ng/ml



#5 DICAMBA

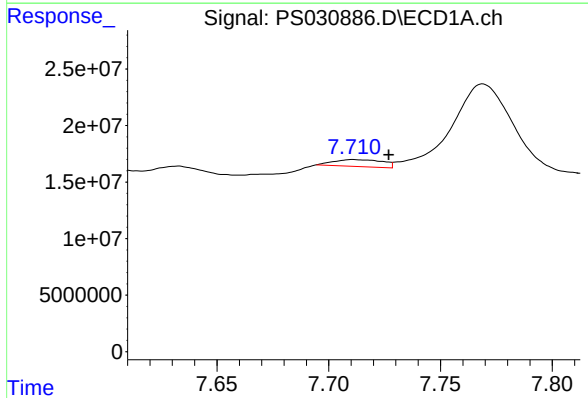
R.T.: 7.544 min
Delta R.T.: 0.003 min
Response: 23020554
Conc: 1.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-85



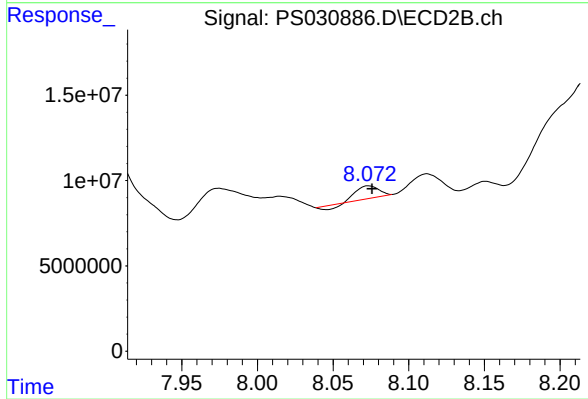
#5 DICAMBA

R.T.: 7.975 min
Delta R.T.: 0.004 min
Response: -10890175
Conc: N.D.



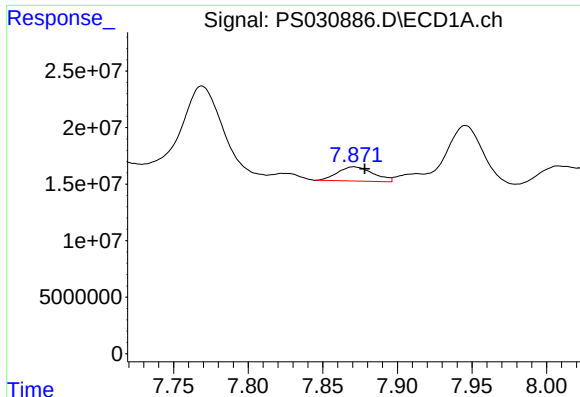
#6 MCP

R.T.: 7.712 min
Delta R.T.: -0.015 min
Response: 9461304
Conc: 1.01 ug/ml



#6 MCP

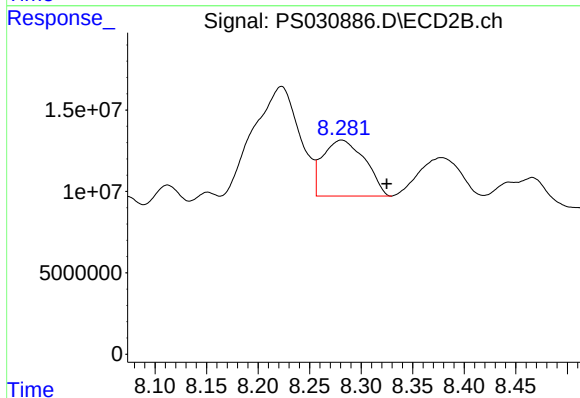
R.T.: 8.074 min
Delta R.T.: -0.002 min
Response: 6340661
Conc: 3.02 ug/ml



#7 MCPA

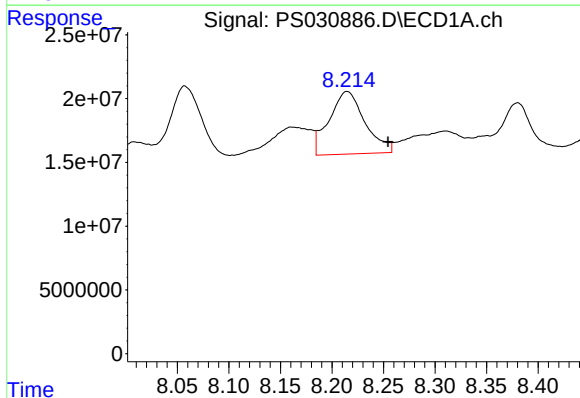
R.T.: 7.871 min
Delta R.T.: -0.007 min
Response: 20769464
Conc: 1.77 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-85



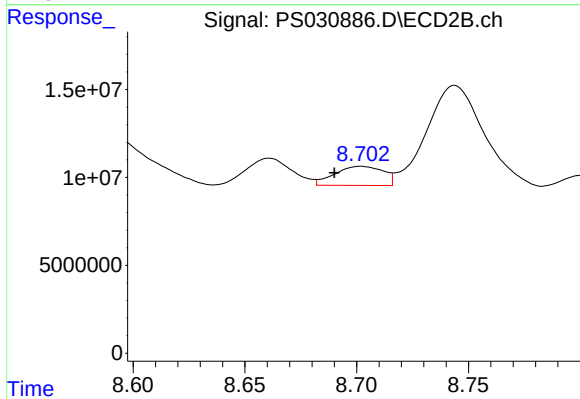
#7 MCPA

R.T.: 8.281 min
Delta R.T.: -0.044 min
Response: 97457308
Conc: 30.98 ug/ml



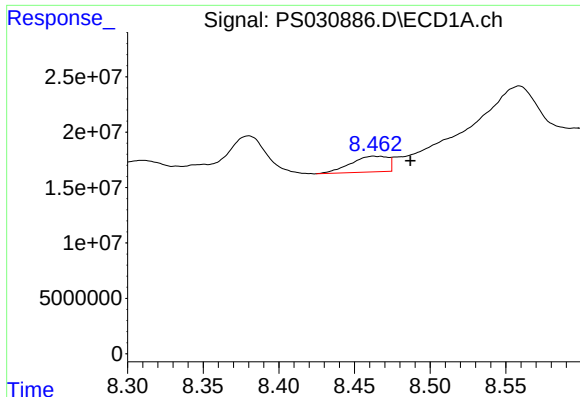
#8 DICHLORPROP

R.T.: 8.215 min
Delta R.T.: -0.040 min
Response: 118528957
Conc: 31.64 ng/ml



#8 DICHLORPROP

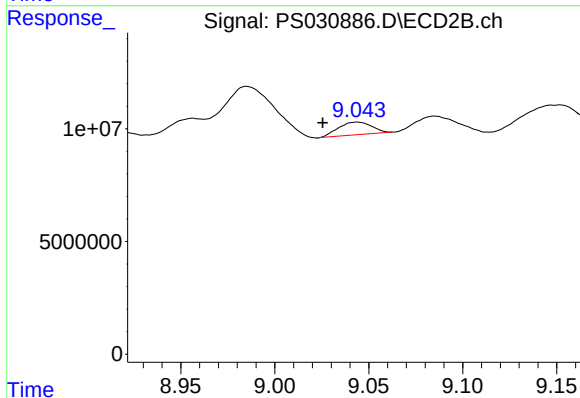
R.T.: 8.702 min
Delta R.T.: 0.012 min
Response: 16370094
Conc: 10.41 ng/ml



#9 2,4-D

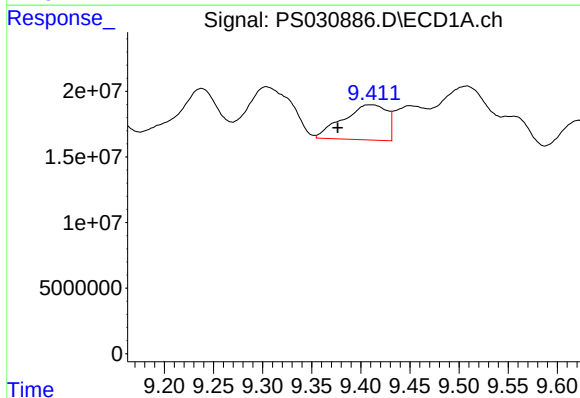
R.T.: 8.464 min
Delta R.T.: -0.023 min
Response: 24461994
Conc: 7.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-85



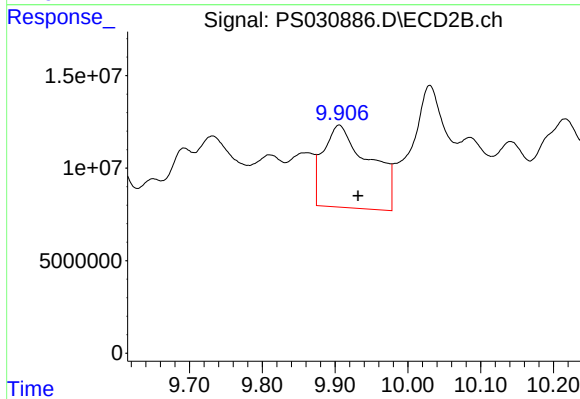
#9 2,4-D

R.T.: 9.044 min
Delta R.T.: 0.018 min
Response: 6918627
Conc: 4.07 ng/ml



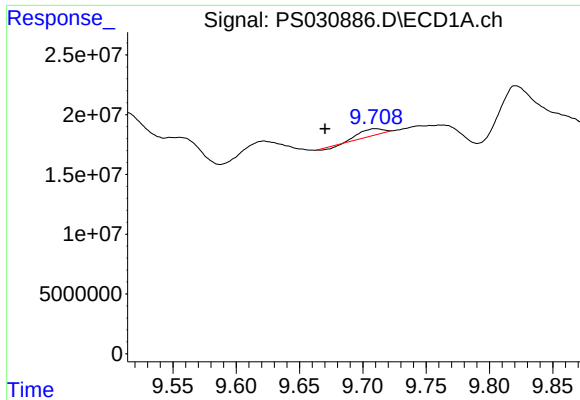
#11 2,4,5-TP (SILVEX)

R.T.: 9.410 min
Delta R.T.: 0.033 min
Response: 83274257
Conc: 4.16 ng/ml



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

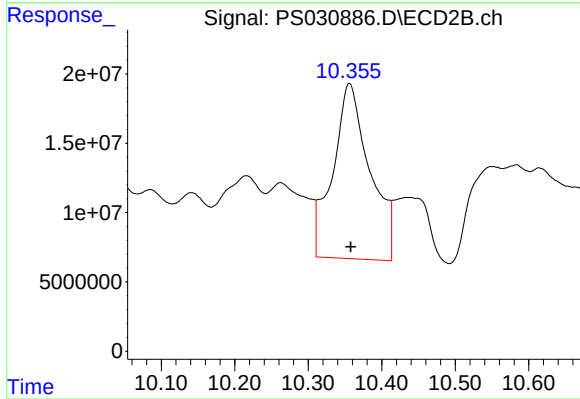
R.T.: 9.906 min
Delta R.T.: -0.026 min
Response: 196867188
Conc: 13.64 ng/ml



#12 2,4,5-T

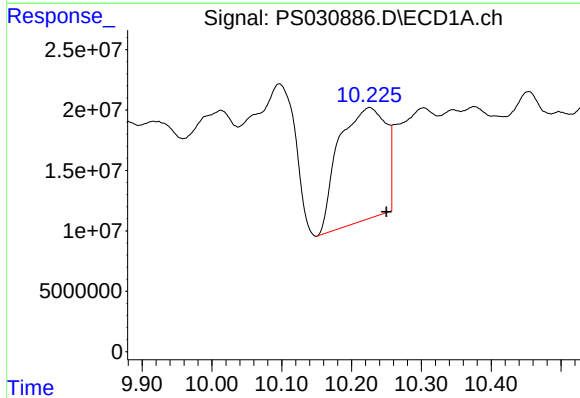
R.T.: 9.710 min
Delta R.T.: 0.040 min
Response: 6331723
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-85



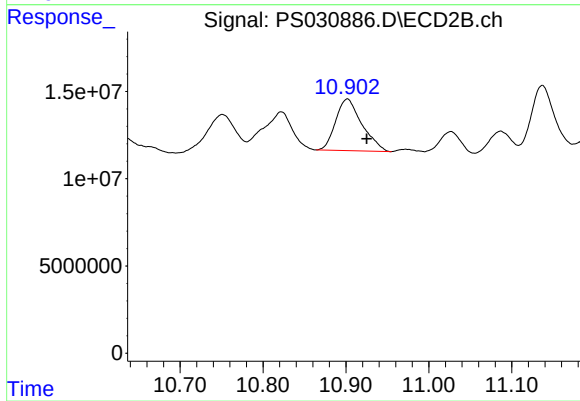
#12 2,4,5-T

R.T.: 10.356 min
Delta R.T.: -0.002 min
Response: 442199920
Conc: 32.36 ng/ml



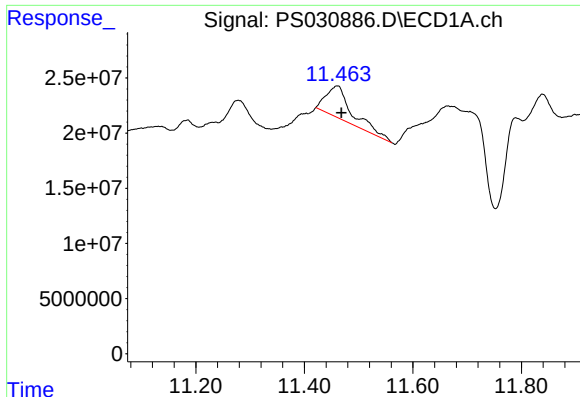
#13 2,4-DB

R.T.: 10.226 min
Delta R.T.: -0.024 min
Response: 436590371
Conc: 190.36 ng/ml



#13 2,4-DB

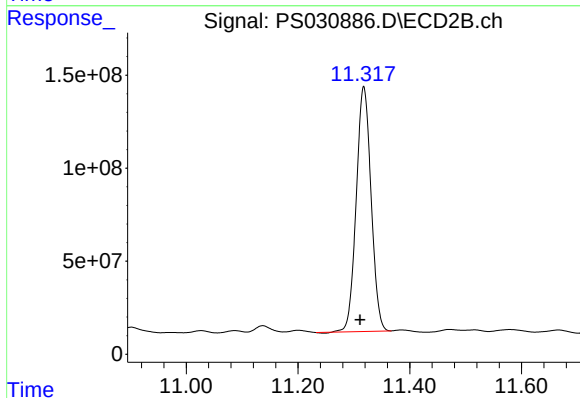
R.T.: 10.902 min
Delta R.T.: -0.023 min
Response: 64955161
Conc: 54.91 ng/ml



#14 DINOSEB

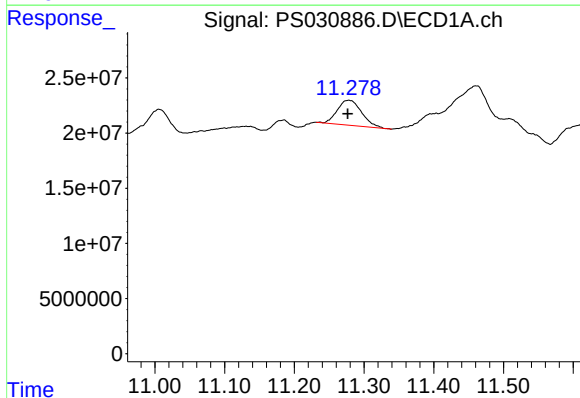
R.T.: 11.461 min
Delta R.T.: -0.008 min
Response: 91383285
Conc: 6.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-85



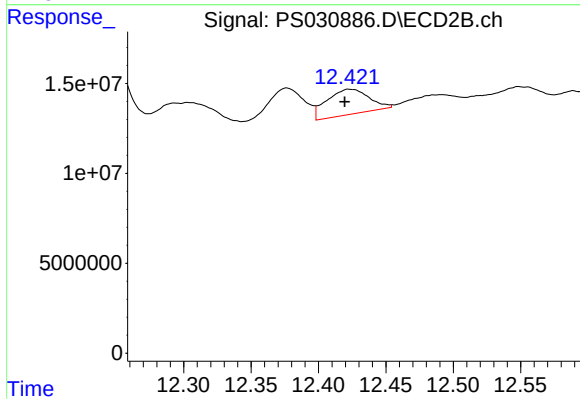
#14 DINOSEB

R.T.: 11.318 min
Delta R.T.: 0.007 min
Response: 2423068341
Conc: 224.75 ng/ml



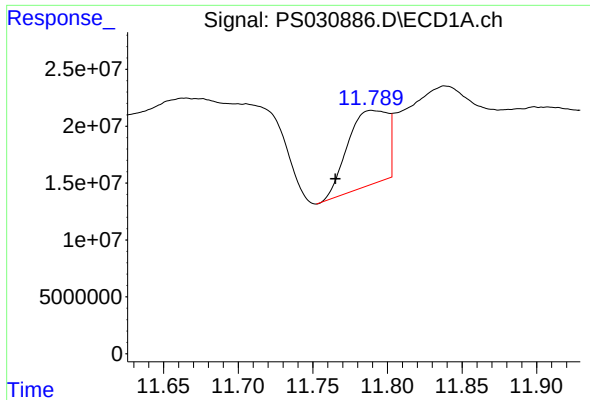
#15 Picloram

R.T.: 11.278 min
Delta R.T.: 0.002 min
Response: 54969511
Conc: 3.42 ng/ml



#15 Picloram

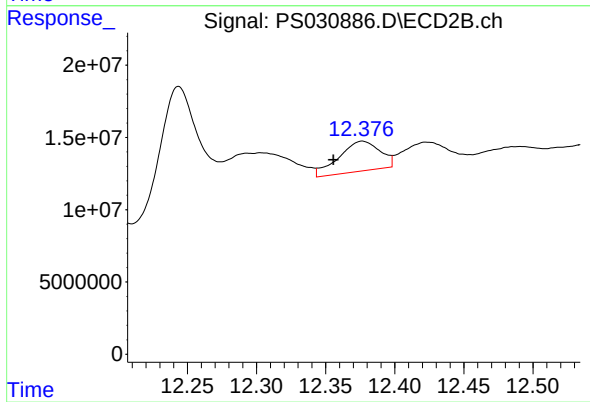
R.T.: 12.424 min
Delta R.T.: 0.004 min
Response: 30621668
Conc: 1.32 ng/ml



#16 DCPA

R.T.: 11.790 min
Delta R.T.: 0.025 min
Response: 122338688
Conc: 4.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-85



#16 DCPA

R.T.: 12.377 min
Delta R.T.: 0.021 min
Response: 42848907
Conc: 1.94 ng/ml