

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070725\
 Data File : PS030929.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jul 2025 19:59
 Operator : AR\AJ
 Sample : Q2473-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PIT#2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 08 01:52:03 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	7.336	7.765	227.9E6	81711463	62.032	76.226
Target Compounds							
1) T	Dalapon	2.669f	2.683	3752.1E6	1119.4E6	628.951	408.269 #
3) T	4-Nitroph...	7.139	7.302	-6602016	36723993	N.D.	21.184
5) T	DICAMBA	7.527	7.972	22486788	25013165	1.478	3.817 #
6) T	MCP	7.766f	8.073	259.1E6	9617857	27.596	4.586 #
7) T	MCPA	7.872	8.280f	41928431	122.8E6	3.574	39.044 #
8) T	DICHLORPROP	8.251	8.659f	9327931	9889814	2.490	6.289 #
9) T	2,4-D	8.457f	9.046	41110335	4625625	11.935	2.722 #
10) T	Pentachlo...	8.776	9.547	21628964	30237817	<MDL	<MDL #
11) T	2,4,5-TP ...	9.366	9.905f	16368479	91731264	<MDL	6.358 #
12) T	2,4,5-T	9.703f	10.355	7722944	164.9E6	<MDL	12.068 #
13) T	2,4-DB	10.263	10.902	64837338	19121489	28.270	16.165 #
14) T	DINOSEB	0.000	11.316	0	616.6E6	N.D.	57.189
15) T	Picloram	11.259	12.419	50988533	110.4E6	3.172	4.752 #
16) T	DCPA	11.719f	12.349	81283340	3177106	3.173	<MDL #

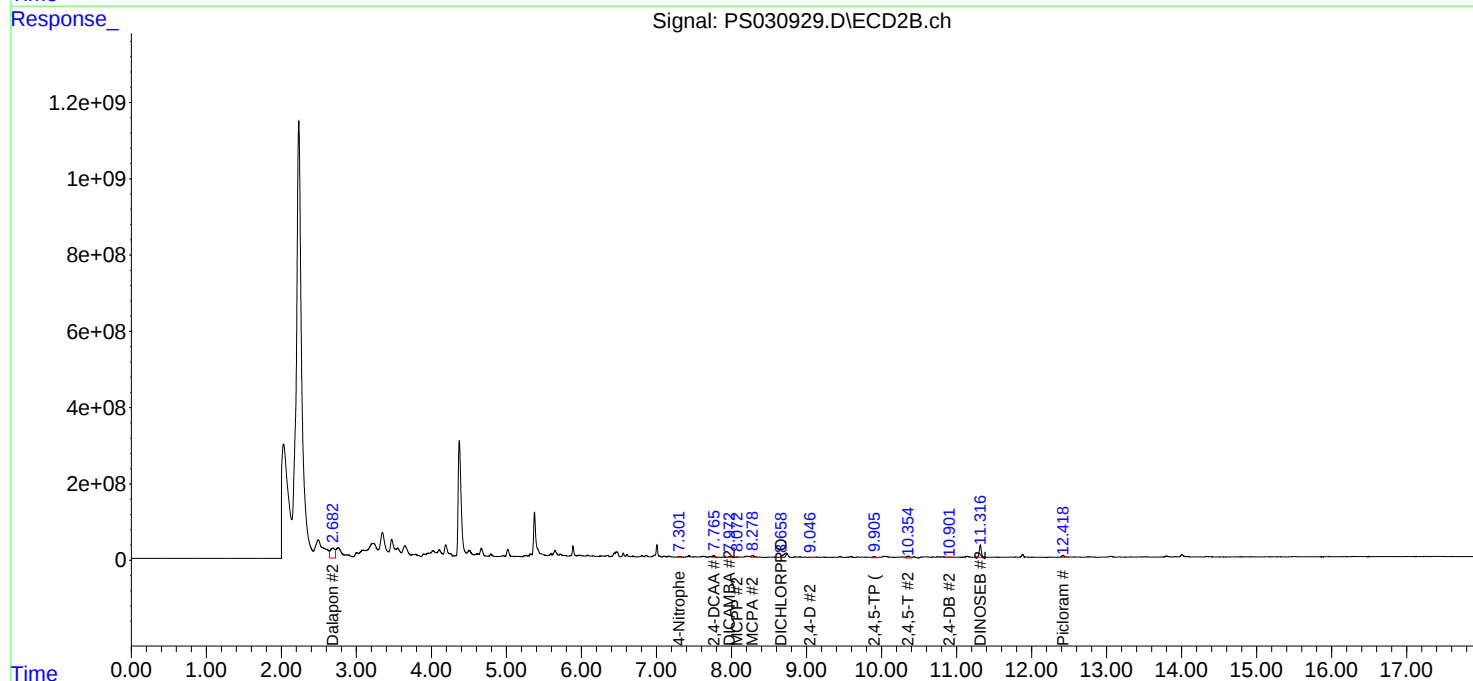
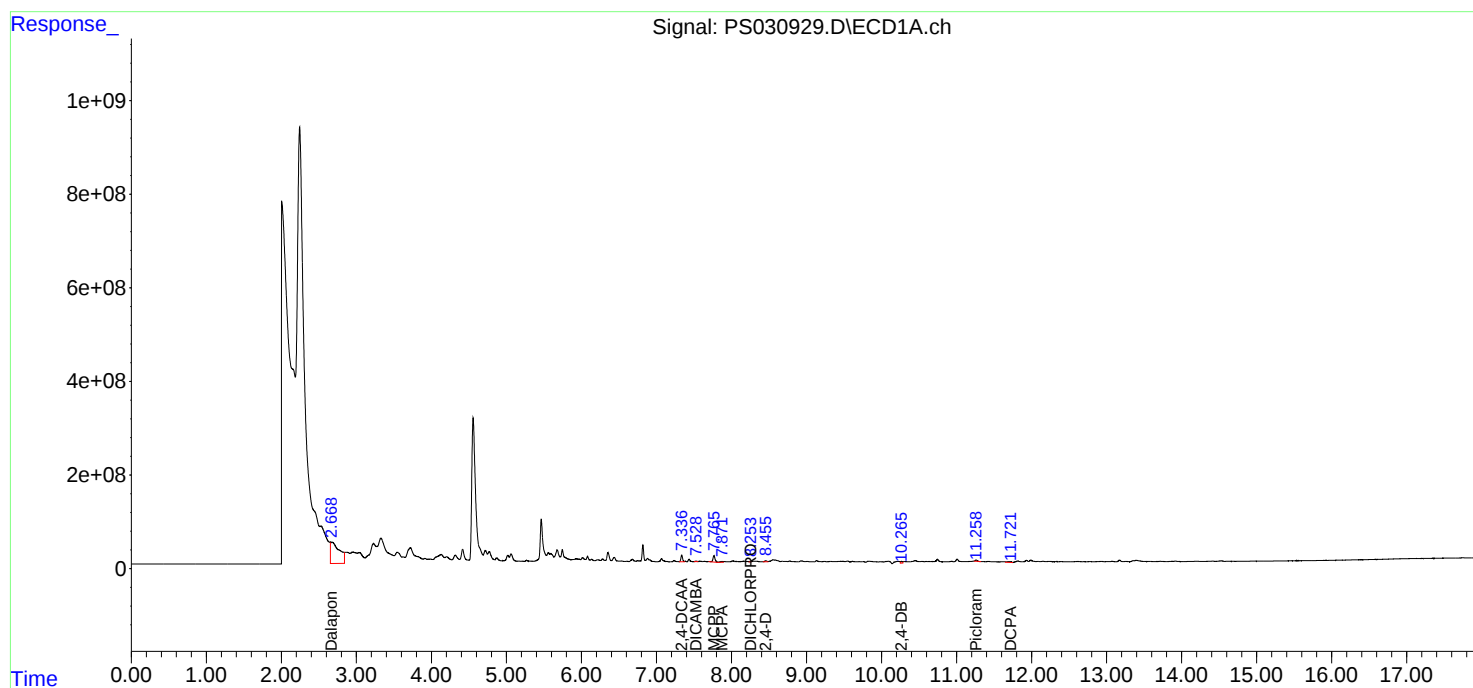
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

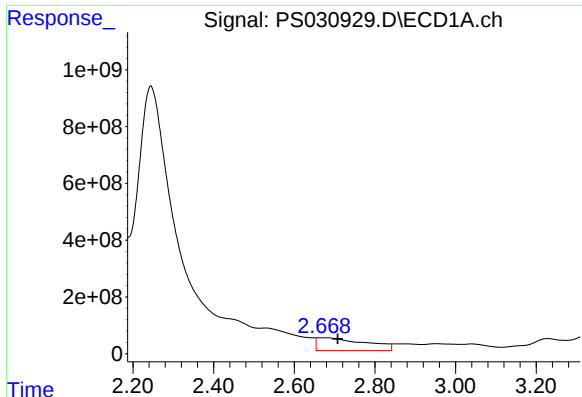
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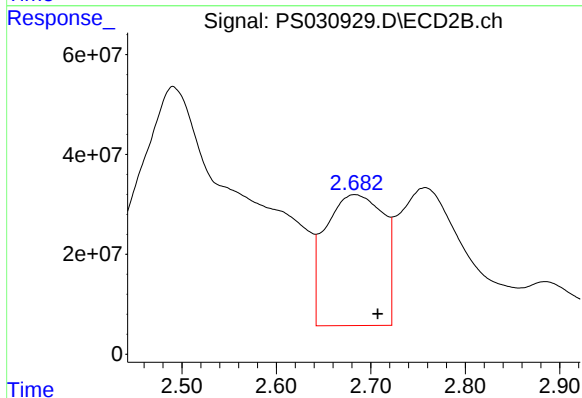




#1 Dalapon

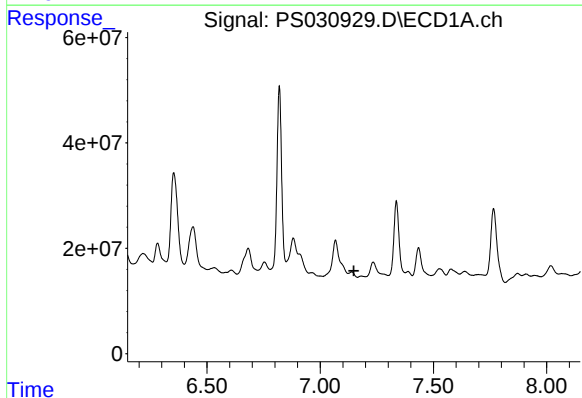
R.T.: 2.669 min
Delta R.T.: -0.039 min
Response: 3752087822
Conc: 628.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PIT#2



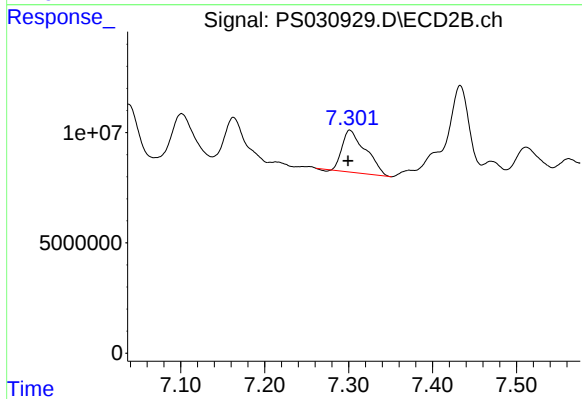
#1 Dalapon

R.T.: 2.683 min
Delta R.T.: -0.025 min
Response: 1119367751
Conc: 408.27 ng/ml



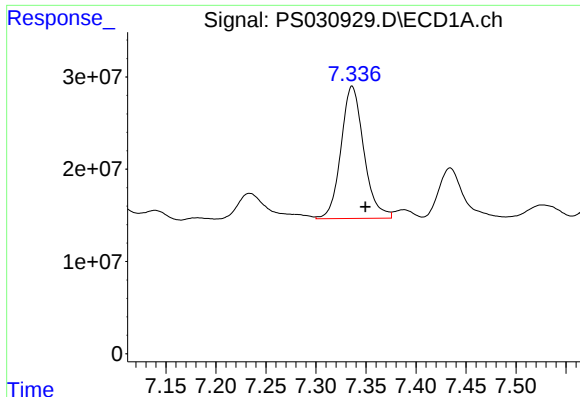
#3 4-Nitrophenol

R.T.: 7.139 min
Delta R.T.: -0.010 min
Response: -6602016
Conc: N.D.



#3 4-Nitrophenol

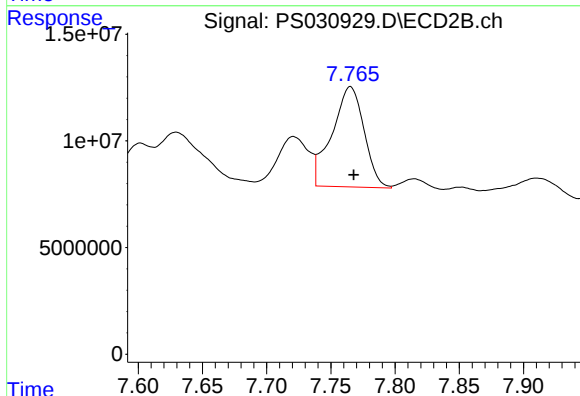
R.T.: 7.302 min
Delta R.T.: 0.002 min
Response: 36723993
Conc: 21.18 ng/ml



#4 2,4-DCAA

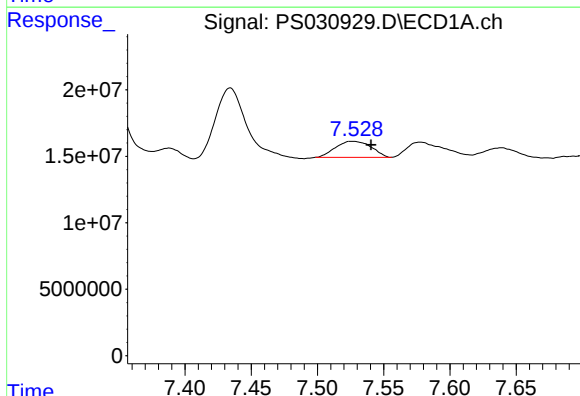
R.T.: 7.336 min
Delta R.T.: -0.013 min
Response: 227930454
Conc: 62.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
PIT#2



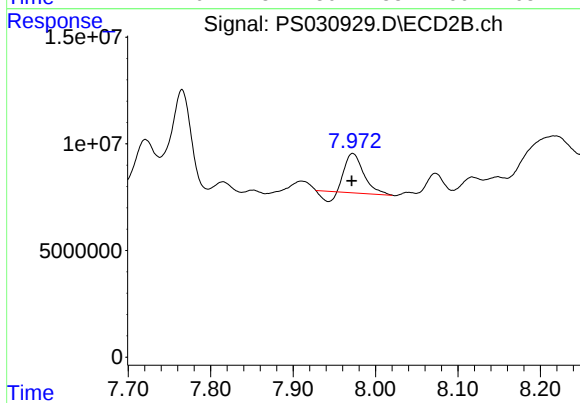
#4 2,4-DCAA

R.T.: 7.765 min
Delta R.T.: -0.003 min
Response: 81711463
Conc: 76.23 ng/ml



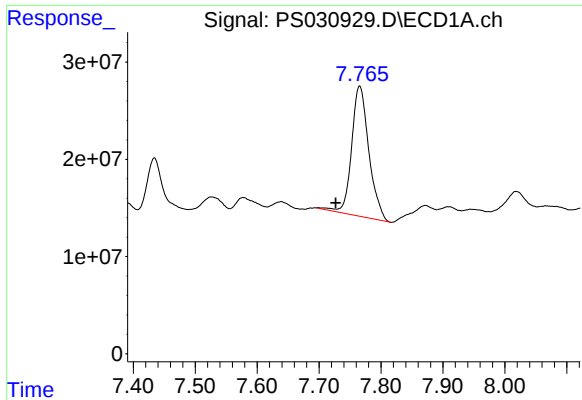
#5 DICAMBA

R.T.: 7.527 min
Delta R.T.: -0.014 min
Response: 22486788
Conc: 1.48 ng/ml



#5 DICAMBA

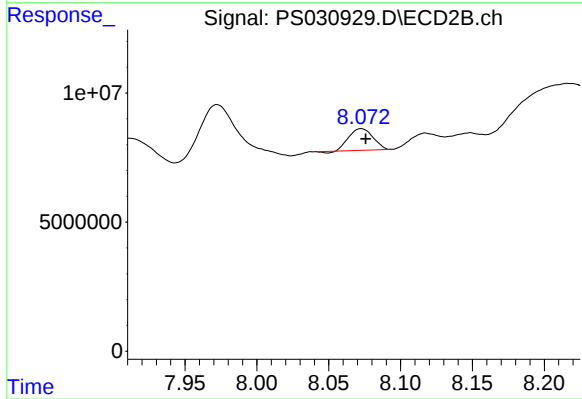
R.T.: 7.972 min
Delta R.T.: 0.001 min
Response: 25013165
Conc: 3.82 ng/ml



#6 MCPP

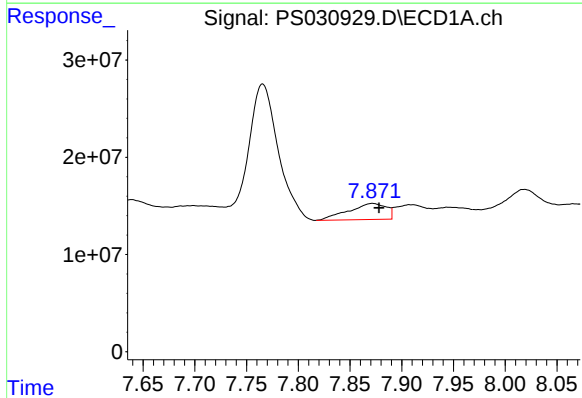
R.T.: 7.766 min
Delta R.T.: 0.039 min
Response: 259084615
Conc: 27.60 ug/ml

Instrument :
ECD_S
ClientSampleId :
PIT#2



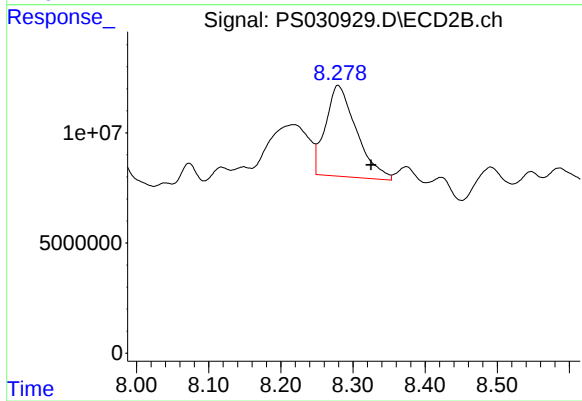
#6 MCPP

R.T.: 8.073 min
Delta R.T.: -0.003 min
Response: 9617857
Conc: 4.59 ug/ml



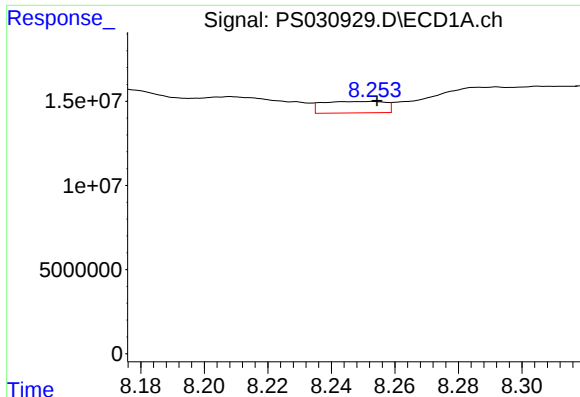
#7 MCPA

R.T.: 7.872 min
Delta R.T.: -0.006 min
Response: 41928431
Conc: 3.57 ug/ml



#7 MCPA

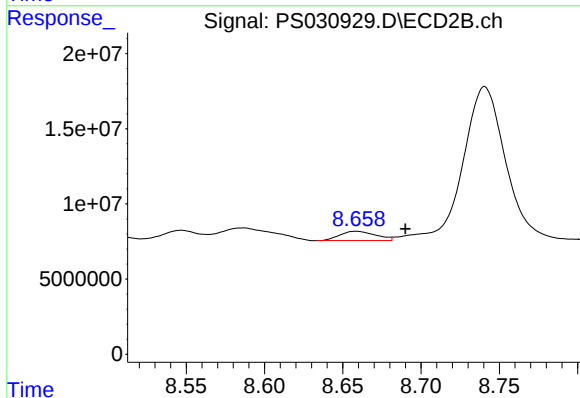
R.T.: 8.280 min
Delta R.T.: -0.045 min
Response: 122822638
Conc: 39.04 ug/ml



#8 DICHLORPROP

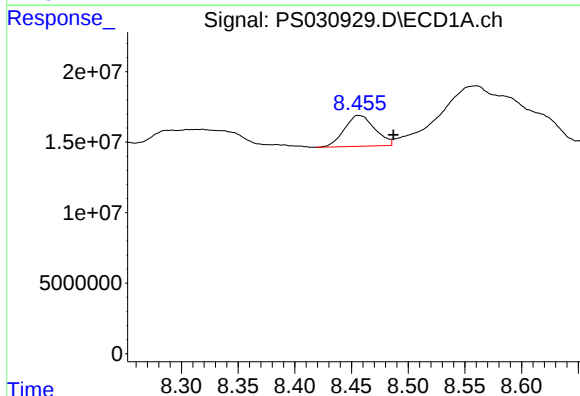
R.T.: 8.251 min
Delta R.T.: -0.003 min
Response: 9327931
Conc: 2.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PIT#2



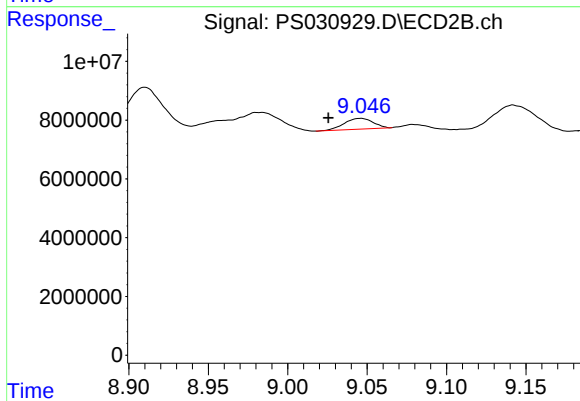
#8 DICHLORPROP

R.T.: 8.659 min
Delta R.T.: -0.031 min
Response: 9889814
Conc: 6.29 ng/ml



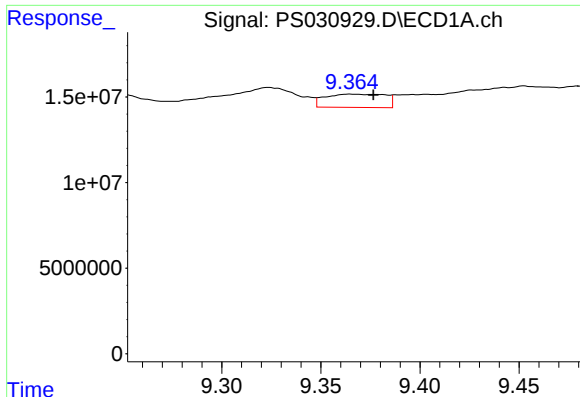
#9 2,4-D

R.T.: 8.457 min
Delta R.T.: -0.030 min
Response: 41110335
Conc: 11.94 ng/ml



#9 2,4-D

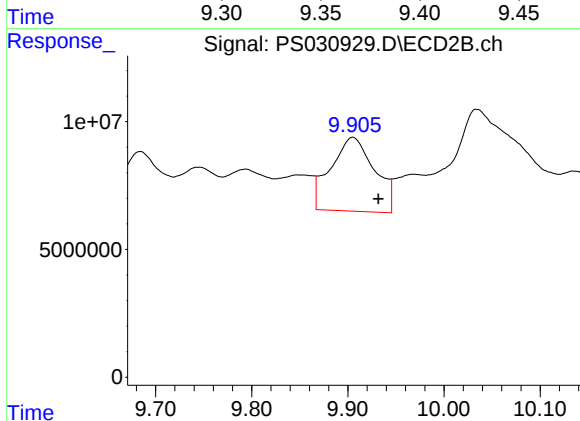
R.T.: 9.046 min
Delta R.T.: 0.020 min
Response: 4625625
Conc: 2.72 ng/ml



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

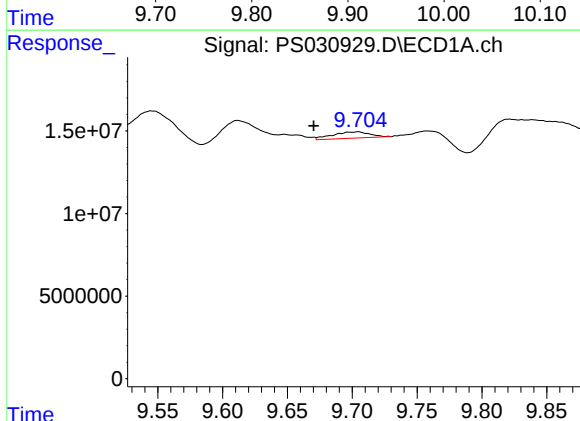
R.T.: 9.366 min
Delta R.T.: -0.011 min
Response: 16368479
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PIT#2



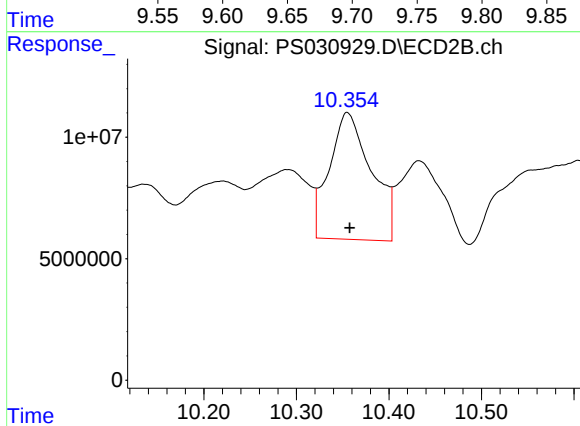
#11 2,4,5-TP (SILVEX)

R.T.: 9.905 min
Delta R.T.: -0.027 min
Response: 91731264
Conc: 6.36 ng/ml



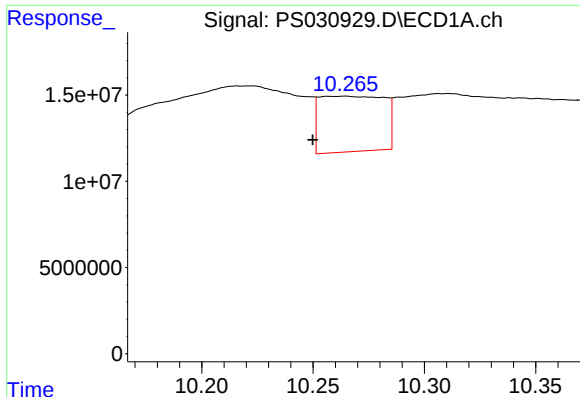
#12 2,4,5-T

R.T.: 9.703 min
Delta R.T.: 0.033 min
Response: 7722944
Conc: N.D.



#12 2,4,5-T

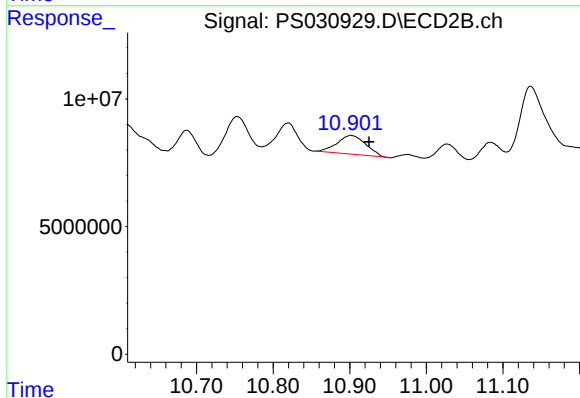
R.T.: 10.355 min
Delta R.T.: -0.003 min
Response: 164904436
Conc: 12.07 ng/ml



#13 2,4-DB

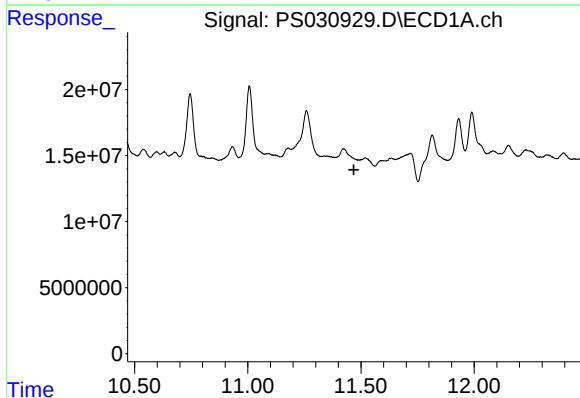
R.T.: 10.263 min
Delta R.T.: 0.013 min
Response: 64837338
Conc: 28.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PIT#2



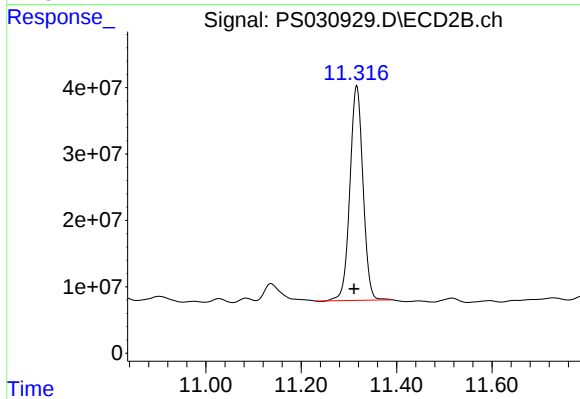
#13 2,4-DB

R.T.: 10.902 min
Delta R.T.: -0.023 min
Response: 19121489
Conc: 16.16 ng/ml



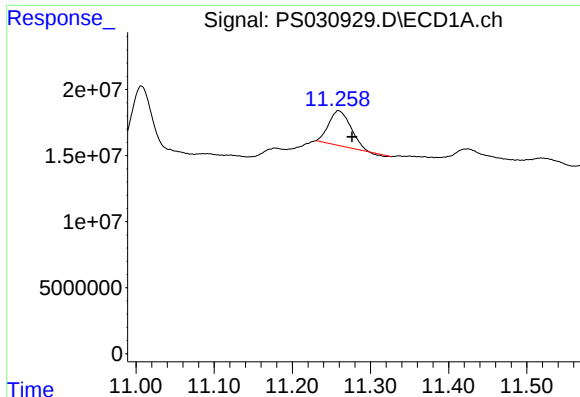
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.468 min
Response: 0
Conc: N.D.



#14 DINOSEB

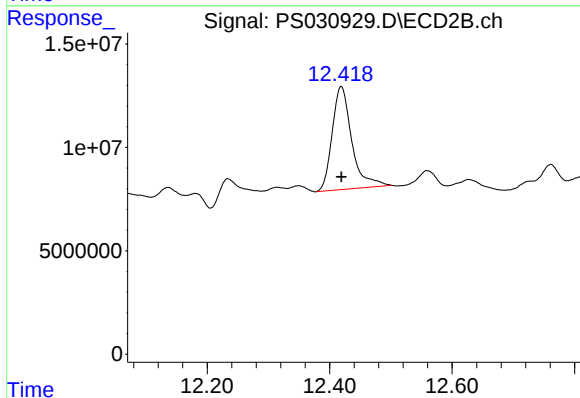
R.T.: 11.316 min
Delta R.T.: 0.005 min
Response: 616564182
Conc: 57.19 ng/ml



#15 Picloram

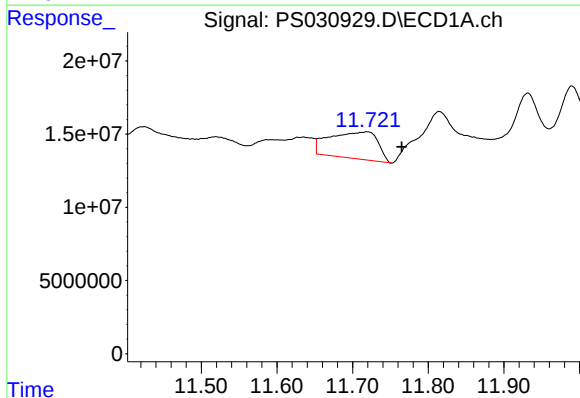
R.T.: 11.259 min
Delta R.T.: -0.017 min
Response: 50988533
Conc: 3.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
PIT#2



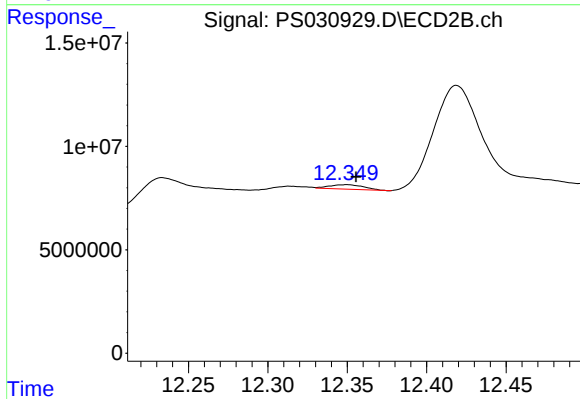
#15 Picloram

R.T.: 12.419 min
Delta R.T.: 0.000 min
Response: 110449338
Conc: 4.75 ng/ml



#16 DCPA

R.T.: 11.719 min
Delta R.T.: -0.046 min
Response: 81283340
Conc: 3.17 ng/ml



#16 DCPA

R.T.: 12.349 min
Delta R.T.: -0.007 min
Response: 3177106
Conc: N.D.