

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070925\
 Data File : PS030968.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2025 15:17
 Operator : AR\AJ
 Sample : Q2487-01-9
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 G4(0-6)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:43:01 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	7.767	153.0E6	56910442	41.643	53.090 #
Target Compounds							
1) T	Dalapon	2.663f	2.688	793.0E6	801.2E6	132.924	292.229 #
2) T	3,5-DICHL...	6.514	6.725	1307095	3030803	<MDL	1.879 #
3) T	4-Nitroph...	7.138	7.326f	18439002	72657149	11.694	41.913 #
5) T	DICAMBA	7.542	7.977	104139	6338800	<MDL	<MDL #
6) T	MCP	7.765f	8.079	208.2E6	-40918	22.178	N.D. #
7) T	MCPA	7.867	8.289f	45829430	69479040	3.907	22.087 #
8) T	DICHLORPROP	8.286f	8.705	38207844	16216793	10.200	10.313
9) T	2,4-D	0.000	9.051f	0	2911194	N.D.	1.713
10) T	Pentachlo...	8.779	9.555	18905883	30732948	<MDL	<MDL #
11) T	2,4,5-TP ...	9.407f	9.914	131.8E6	245.7E6	6.579	17.032 #
12) T	2,4,5-T	9.653	10.360	19648868	301.8E6	1.194	22.088 #
13) T	2,4-DB	10.268	10.883f	65743691	42103609	28.665	35.593
14) T	DINOSEB	11.515f	11.323	4360563	968.8E6	<MDL	89.862 #
15) T	Picloram	11.262	12.428	112.0E6	207.9E6	6.966	8.946 #
16) T	DCPA	11.786	12.368	29641559	22077422	1.157	1.002

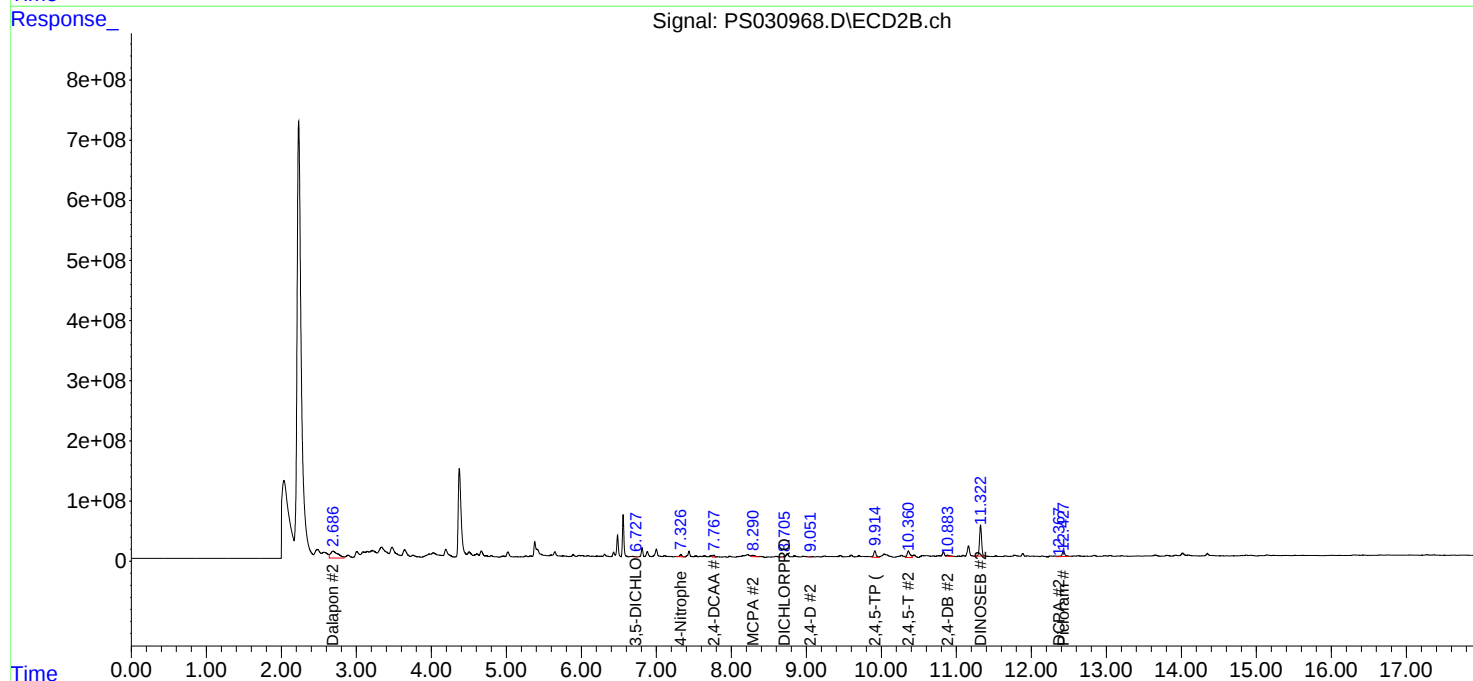
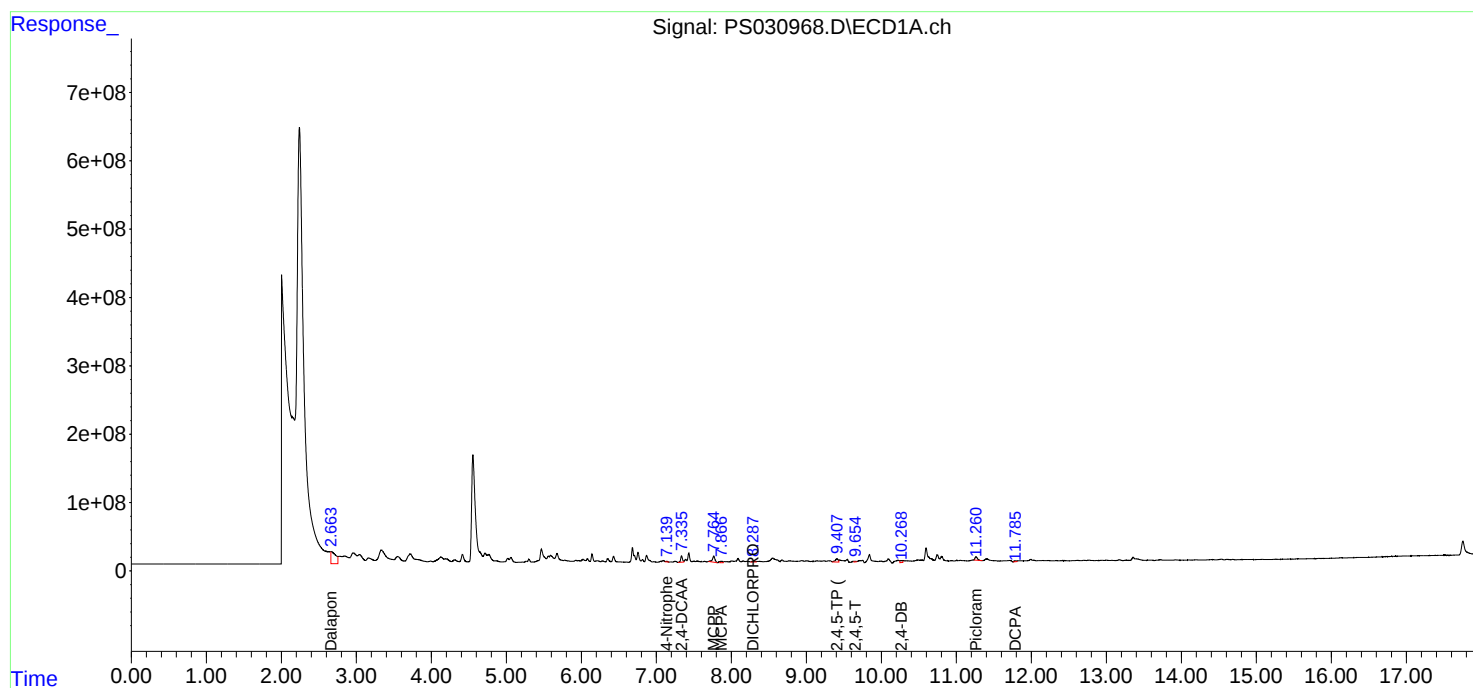
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

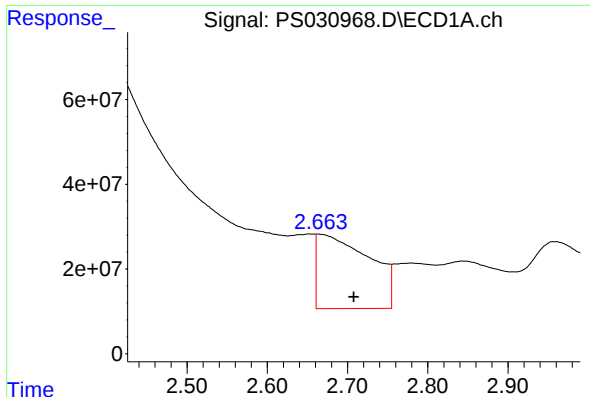
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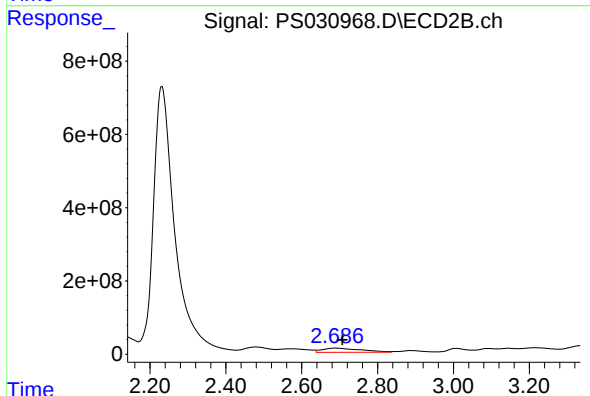




#1 Dalapon

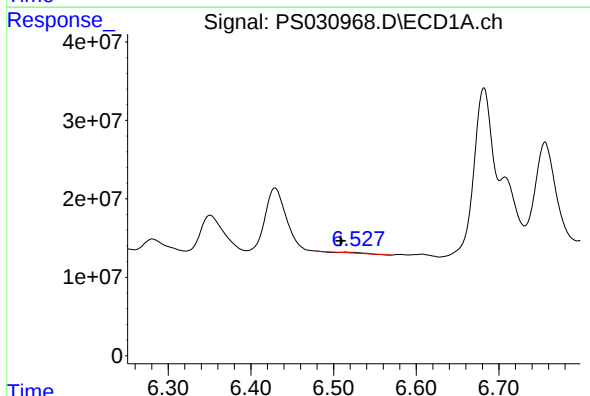
R.T.: 2.663 min
Delta R.T.: -0.045 min
Response: 792974699
Conc: 132.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
G4(0-6)



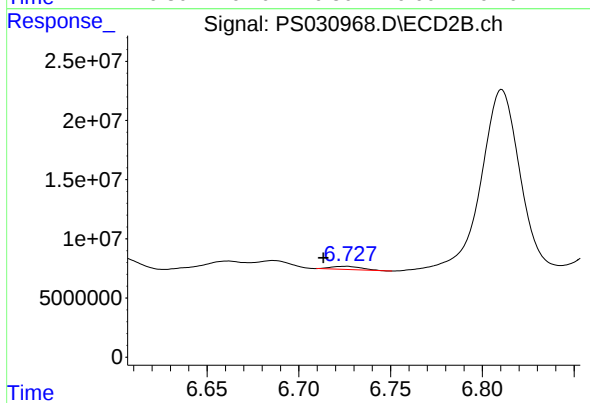
#1 Dalapon

R.T.: 2.688 min
Delta R.T.: -0.019 min
Response: 801218180
Conc: 292.23 ng/ml



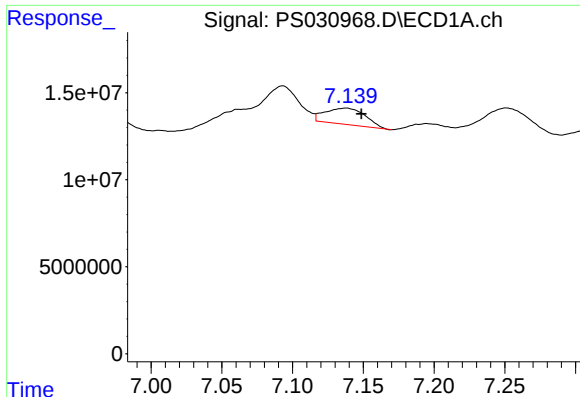
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.514 min
Delta R.T.: 0.006 min
Response: 1307095
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

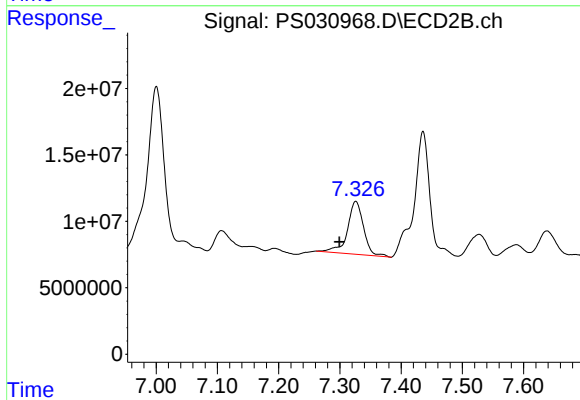
R.T.: 6.725 min
Delta R.T.: 0.011 min
Response: 3030803
Conc: 1.88 ng/ml



#3 4-Nitrophenol

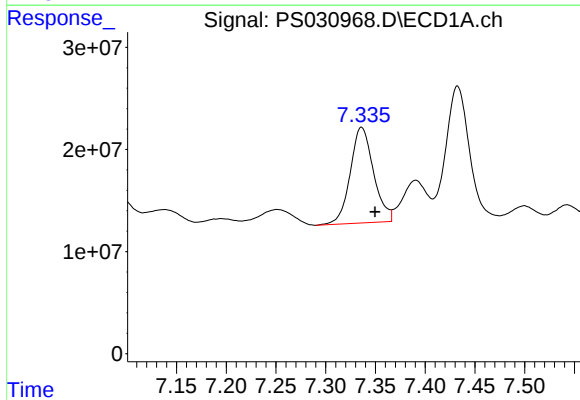
R.T.: 7.138 min
Delta R.T.: -0.011 min
Response: 18439002
Conc: 11.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
G4(0-6)



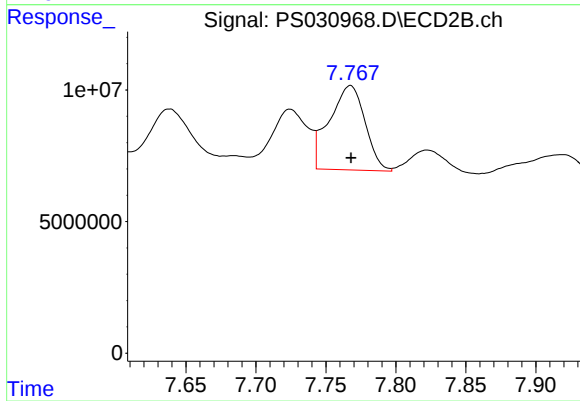
#3 4-Nitrophenol

R.T.: 7.326 min
Delta R.T.: 0.027 min
Response: 72657149
Conc: 41.91 ng/ml



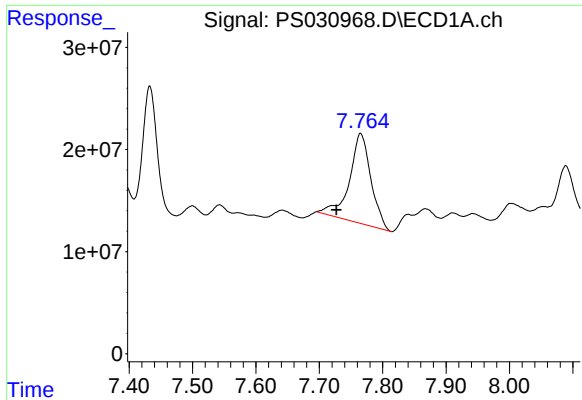
#4 2,4-DCAA

R.T.: 7.336 min
Delta R.T.: -0.014 min
Response: 153013014
Conc: 41.64 ng/ml



#4 2,4-DCAA

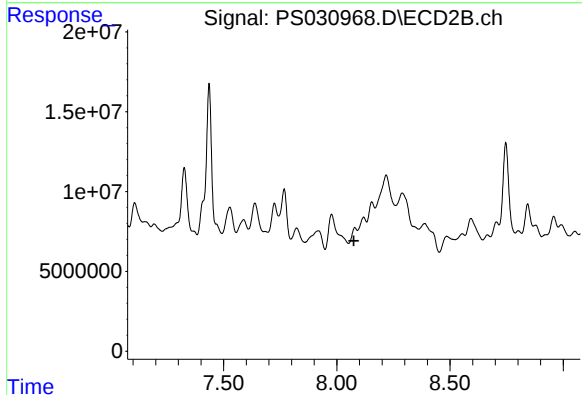
R.T.: 7.767 min
Delta R.T.: 0.000 min
Response: 56910442
Conc: 53.09 ng/ml



#6 MCP

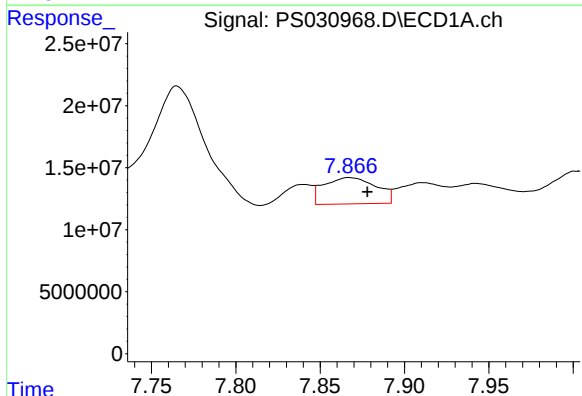
R.T.: 7.765 min
Delta R.T.: 0.038 min
Response: 208213780
Conc: 22.18 ug/ml

Instrument :
ECD_S
ClientSampleId :
G4(0-6)



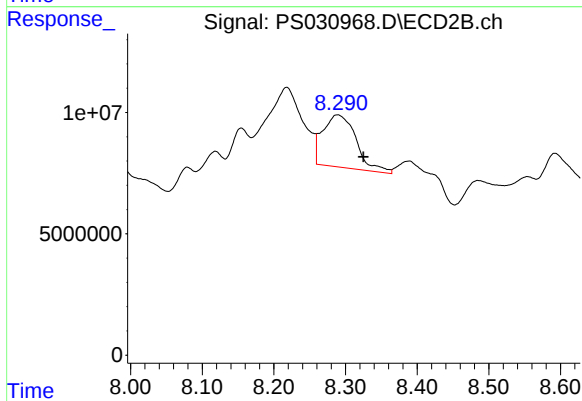
#6 MCP

R.T.: 8.079 min
Delta R.T.: 0.004 min
Response: -40918
Conc: N.D.



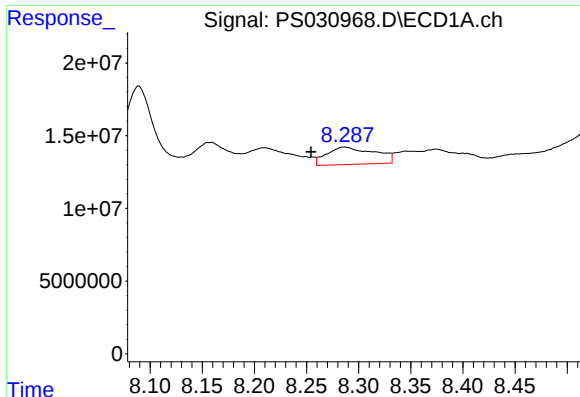
#7 MCP

R.T.: 7.867 min
Delta R.T.: -0.011 min
Response: 45829430
Conc: 3.91 ug/ml



#7 MCP

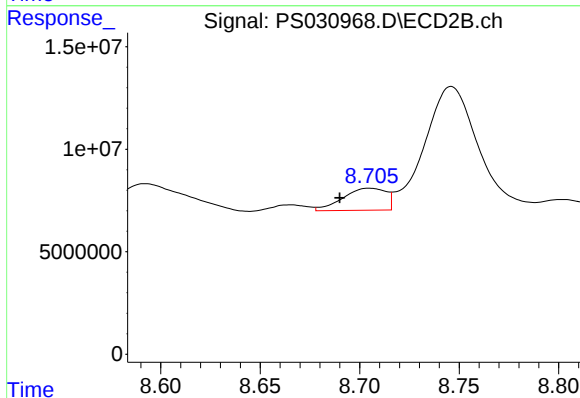
R.T.: 8.289 min
Delta R.T.: -0.036 min
Response: 69479040
Conc: 22.09 ug/ml



#8 DICHLORPROP

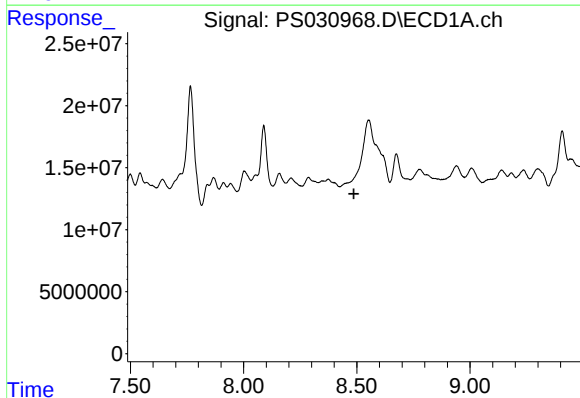
R.T.: 8.286 min
Delta R.T.: 0.032 min
Response: 38207844
Conc: 10.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
G4(0-6)



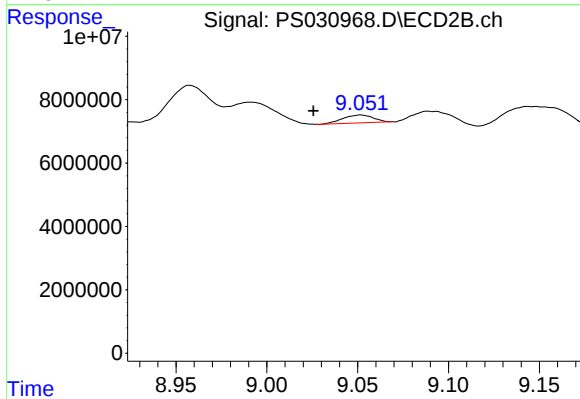
#8 DICHLORPROP

R.T.: 8.705 min
Delta R.T.: 0.015 min
Response: 16216793
Conc: 10.31 ng/ml



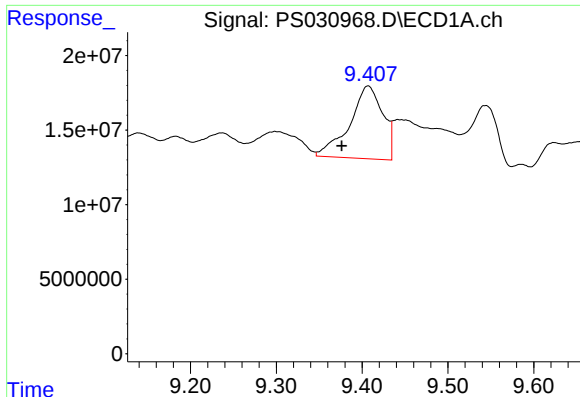
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.487 min
Response: 0
Conc: N.D.



#9 2,4-D

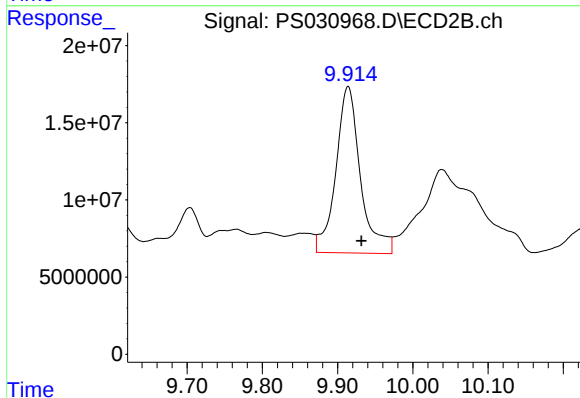
R.T.: 9.051 min
Delta R.T.: 0.026 min
Response: 2911194
Conc: 1.71 ng/ml



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

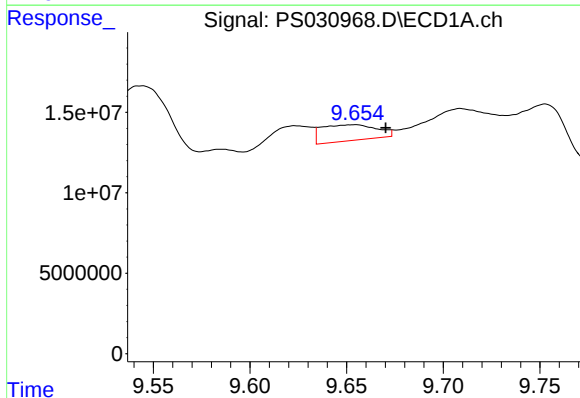
R.T.: 9.407 min
Delta R.T.: 0.031 min
Response: 131778019
Conc: 6.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
G4(0-6)



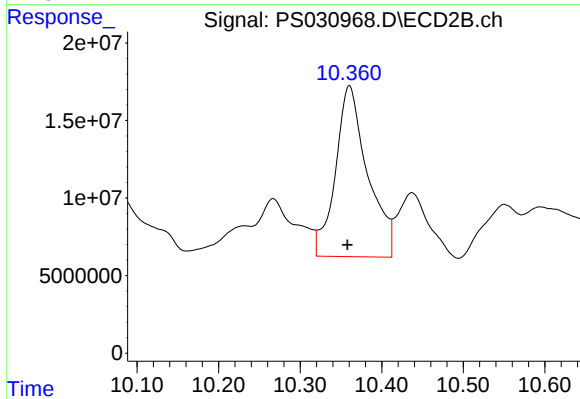
#11 2,4,5-TP (SILVEX)

R.T.: 9.914 min
Delta R.T.: -0.018 min
Response: 245748203
Conc: 17.03 ng/ml



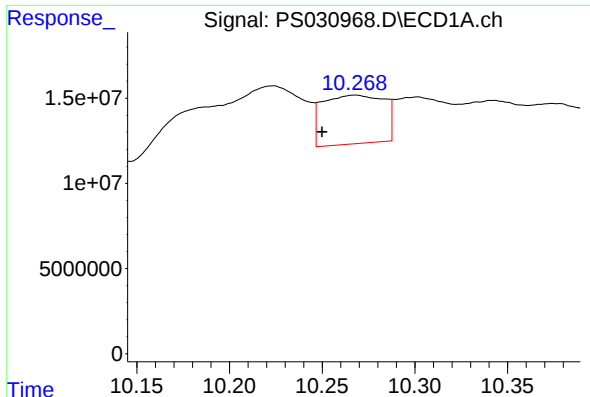
#12 2,4,5-T

R.T.: 9.653 min
Delta R.T.: -0.017 min
Response: 19648868
Conc: 1.19 ng/ml



#12 2,4,5-T

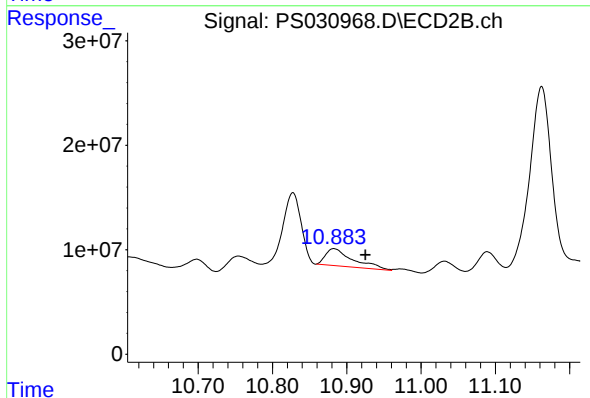
R.T.: 10.360 min
Delta R.T.: 0.003 min
Response: 301817606
Conc: 22.09 ng/ml



#13 2,4-DB

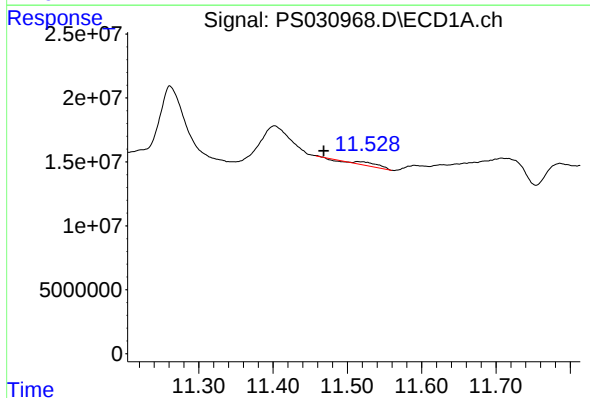
R.T.: 10.268 min
Delta R.T.: 0.018 min
Response: 65743691
Conc: 28.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
G4(0-6)



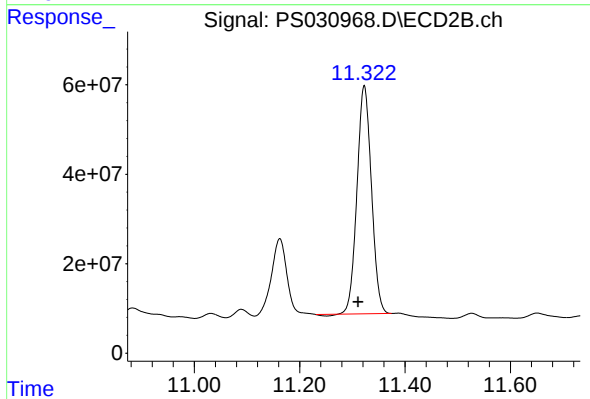
#13 2,4-DB

R.T.: 10.883 min
Delta R.T.: -0.042 min
Response: 42103609
Conc: 35.59 ng/ml



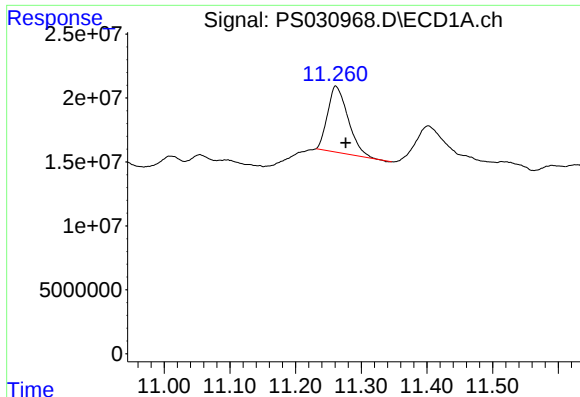
#14 DINOSEB

R.T.: 11.515 min
Delta R.T.: 0.047 min
Response: 4360563
Conc: N.D.



#14 DINOSEB

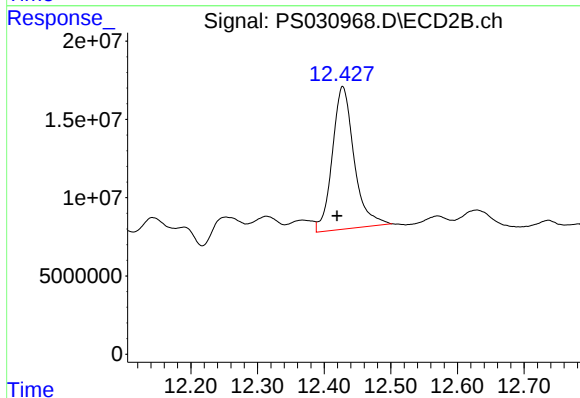
R.T.: 11.323 min
Delta R.T.: 0.011 min
Response: 968822264
Conc: 89.86 ng/ml



#15 Picloram

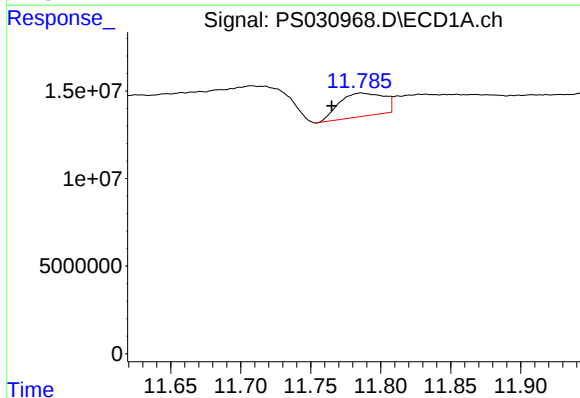
R.T.: 11.262 min
Delta R.T.: -0.015 min
Response: 111990096
Conc: 6.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
G4(0-6)



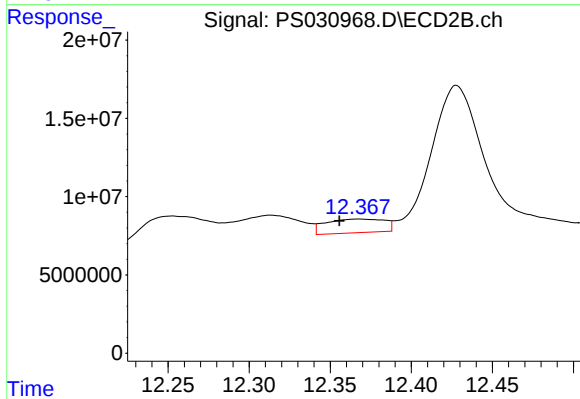
#15 Picloram

R.T.: 12.428 min
Delta R.T.: 0.009 min
Response: 207910903
Conc: 8.95 ng/ml



#16 DCPA

R.T.: 11.786 min
Delta R.T.: 0.021 min
Response: 29641559
Conc: 1.16 ng/ml



#16 DCPA

R.T.: 12.368 min
Delta R.T.: 0.012 min
Response: 22077422
Conc: 1.00 ng/ml