

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032825\
 Data File : PS029568.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2025 14:25
 Operator : AR\AJ
 Sample : Q1632-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PIER-1-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 15:11:02 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032825.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 27 12:24:58 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	7.114	7.545	1655.3E6	378.4E6	431.068	438.315
Target Compounds							
1) T	Dalapon	2.562f	2.652f	390.4E6	100.8E6	65.851	48.604 #
2) T	3,5-DICHL...	6.292	6.511	10446885	1983274	1.827	1.610
3) T	4-Nitroph...	6.970f	7.098	297598	733145	<MDL	<MDL #
5) T	DICAMBA	7.308	7.726	3254373	19752264	<MDL	4.132 #
6) T	MCPD	7.482	7.833	4845739	26061669	<MDL	12.588 #
7) T	MCPA	7.642	8.077	49145554	33822999	3.417	11.768 #
8) T	DICHLORPROP	8.027f	8.394f	10170663	6154740	2.316	4.941 #
9) T	2,4-D	0.000	8.761	0	9085502	N.D.	6.651
10) T	Pentachlo...	8.510	9.266	51851488	29670626	<MDL	1.337 #
11) T	2,4,5-TP ...	9.057f	9.640	6117071	28459354	<MDL	3.225 #
12) T	2,4,5-T	9.336f	10.025	25899199	58767082	1.257	7.373 #
13) T	2,4-DB	9.961	10.633f	-2645302	19189867	N.D.	20.882
14) T	DINOSEB	11.083f	10.986	28492333	58925686	1.607	9.940 #
15) T	Picloram	10.939	12.055	63179380	95236235	4.389	7.633 #
16) T	DCPA	11.409	0.000	59356371	0	2.059	N.D. #

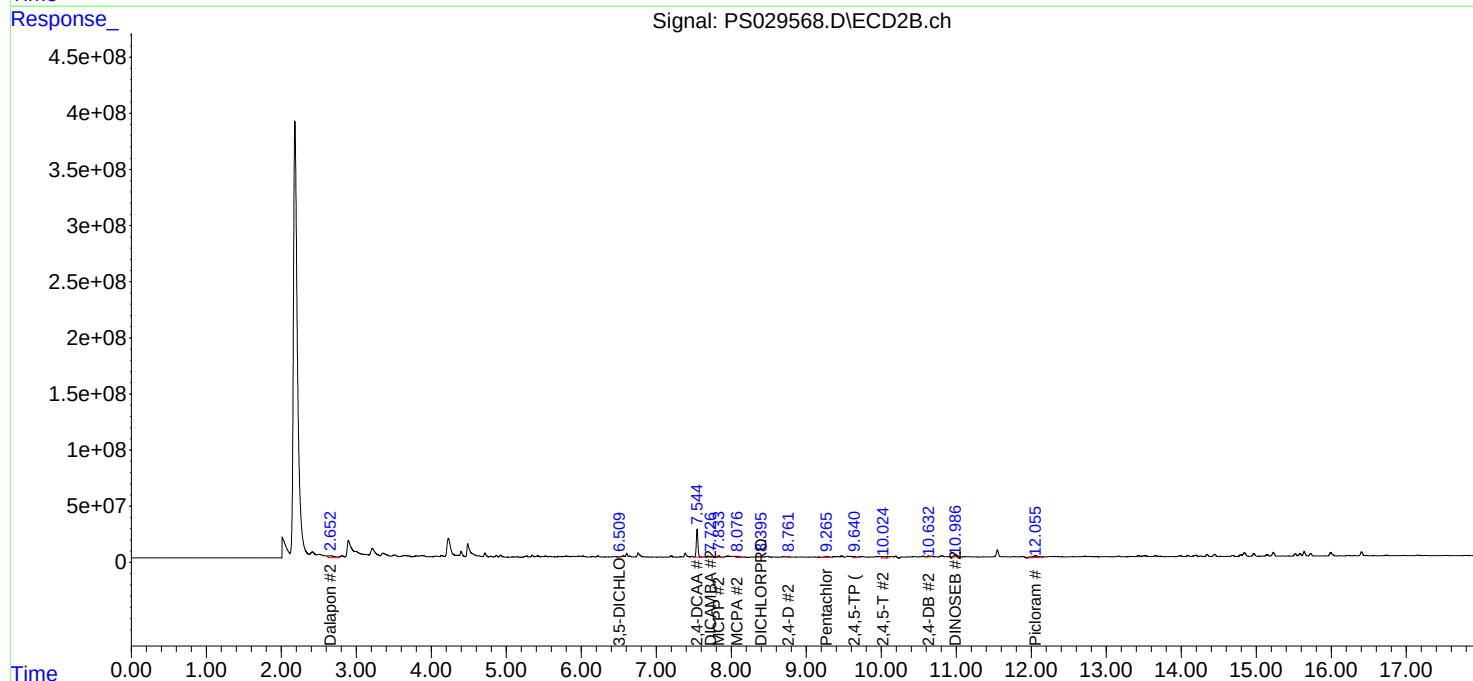
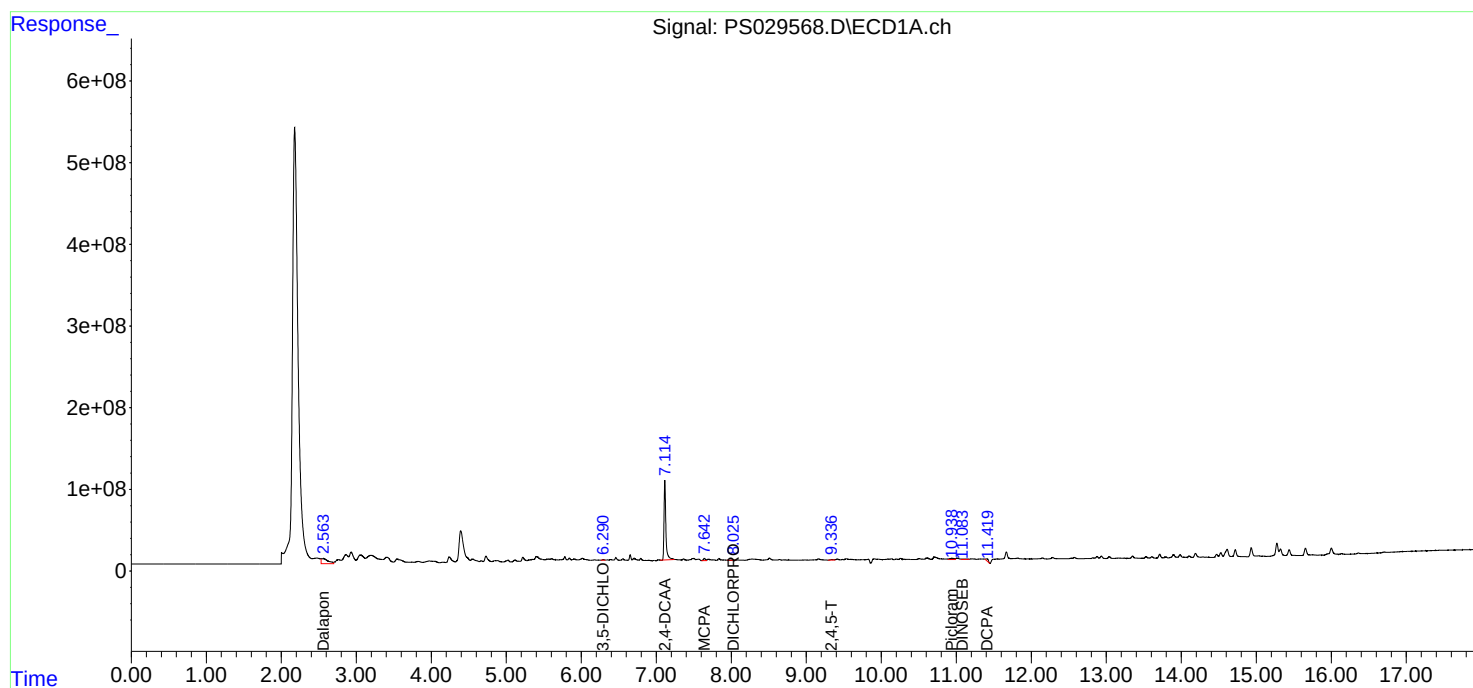
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

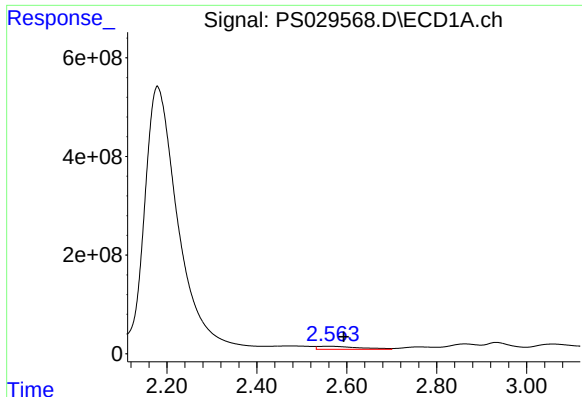
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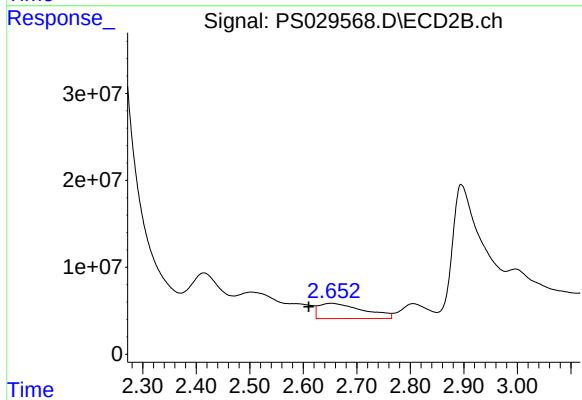




#1 Dalapon

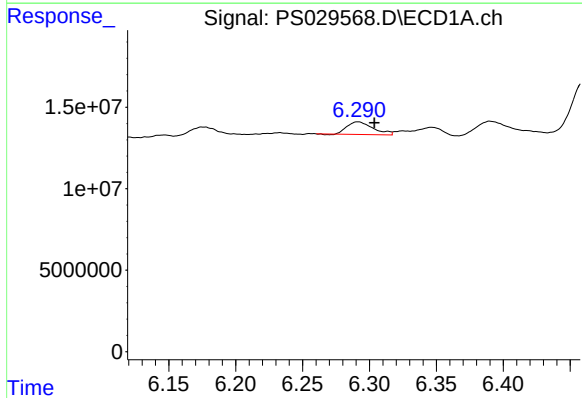
R.T.: 2.562 min
Delta R.T.: -0.031 min
Response: 390396791
Conc: 65.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
PIER-1-2



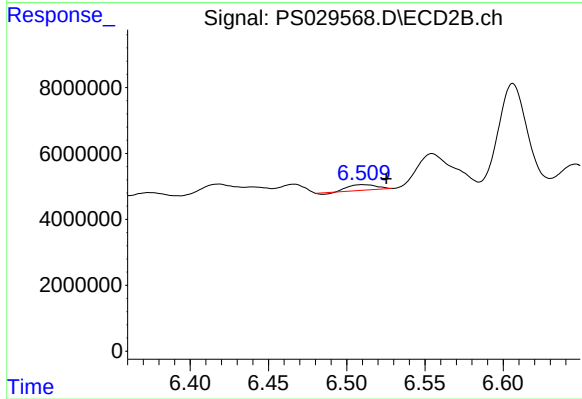
#1 Dalapon

R.T.: 2.652 min
Delta R.T.: 0.042 min
Response: 100819383
Conc: 48.60 ng/ml



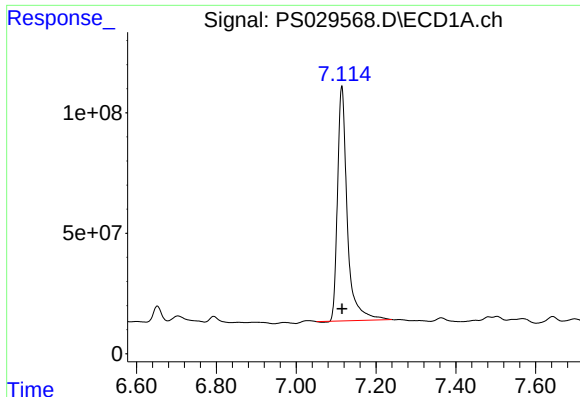
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.292 min
Delta R.T.: -0.012 min
Response: 10446885
Conc: 1.83 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

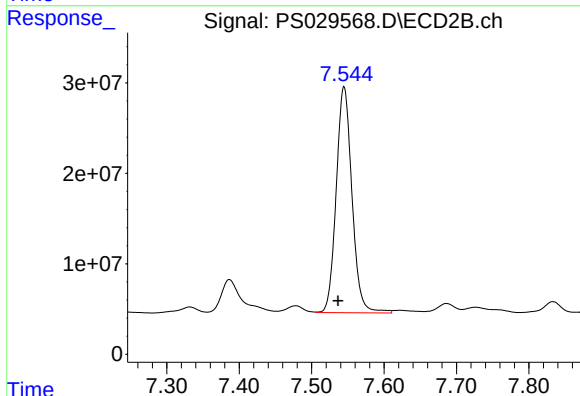
R.T.: 6.511 min
Delta R.T.: -0.015 min
Response: 1983274
Conc: 1.61 ng/ml



#4 2,4-DCAA

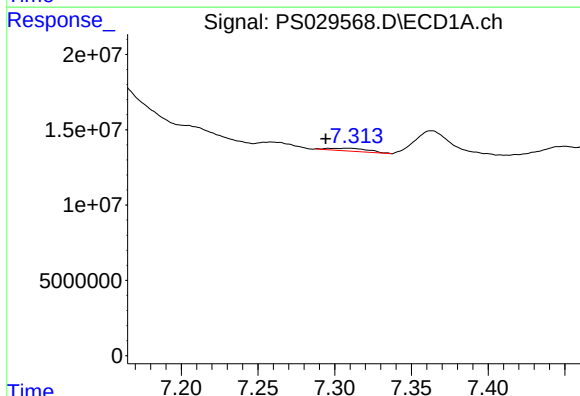
R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 1655344146
Conc: 431.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
PIER-1-2



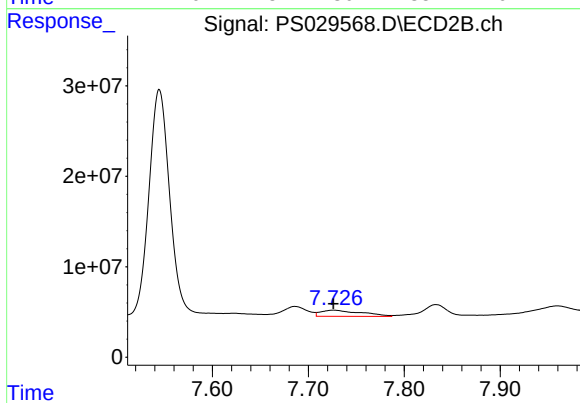
#4 2,4-DCAA

R.T.: 7.545 min
Delta R.T.: 0.008 min
Response: 378395636
Conc: 438.31 ng/ml



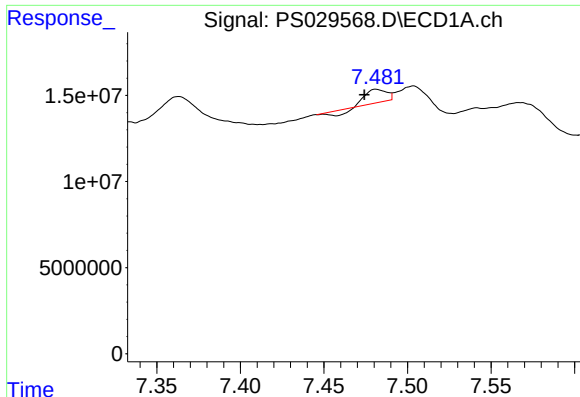
#5 DICAMBA

R.T.: 7.308 min
Delta R.T.: 0.014 min
Response: 3254373
Conc: N.D.



#5 DICAMBA

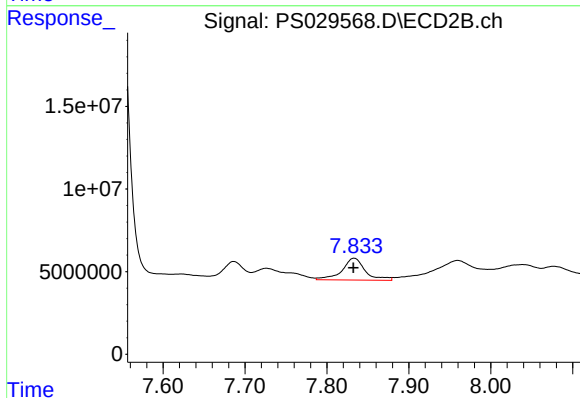
R.T.: 7.726 min
Delta R.T.: 0.000 min
Response: 19752264
Conc: 4.13 ng/ml



#6 MCPP

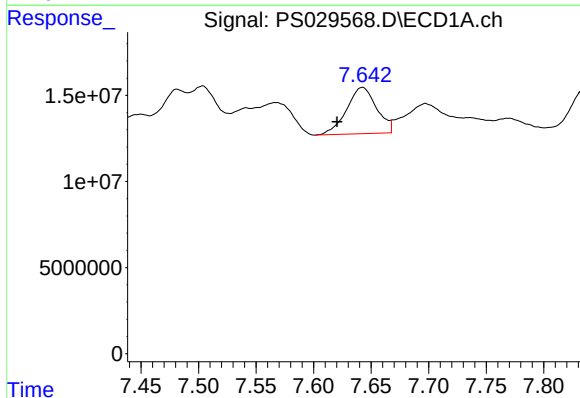
R.T.: 7.482 min
Delta R.T.: 0.008 min
Response: 4845739
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PIER-1-2



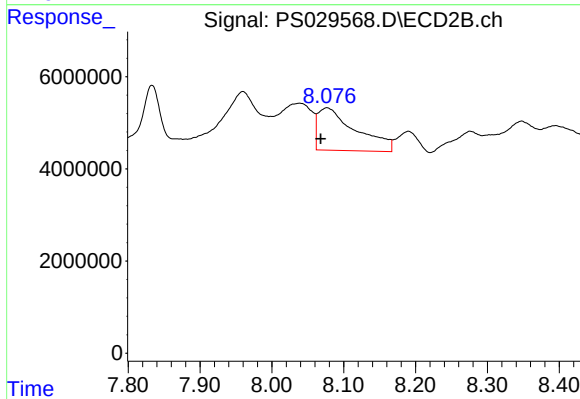
#6 MCPP

R.T.: 7.833 min
Delta R.T.: 0.000 min
Response: 26061669
Conc: 12.59 ug/ml



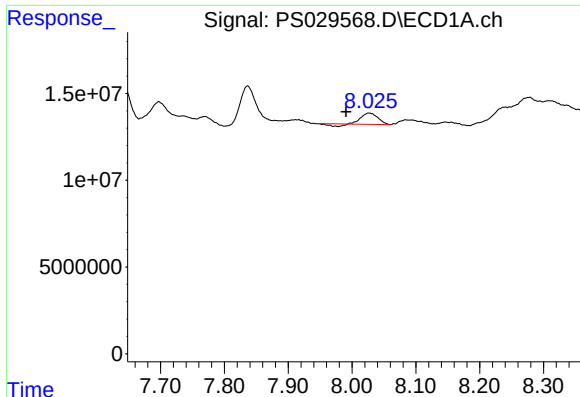
#7 MCPA

R.T.: 7.642 min
Delta R.T.: 0.022 min
Response: 49145554
Conc: 3.42 ug/ml



#7 MCPA

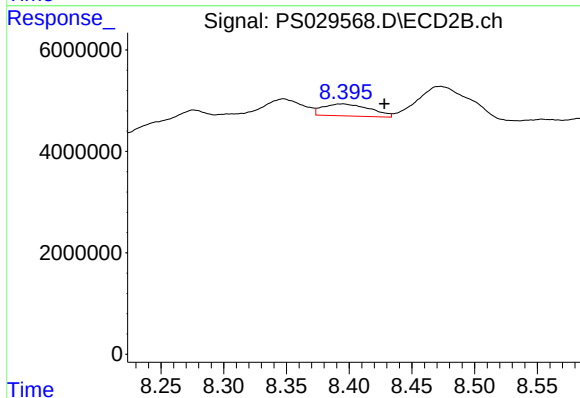
R.T.: 8.077 min
Delta R.T.: 0.009 min
Response: 33822999
Conc: 11.77 ug/ml



#8 DICHLORPROP

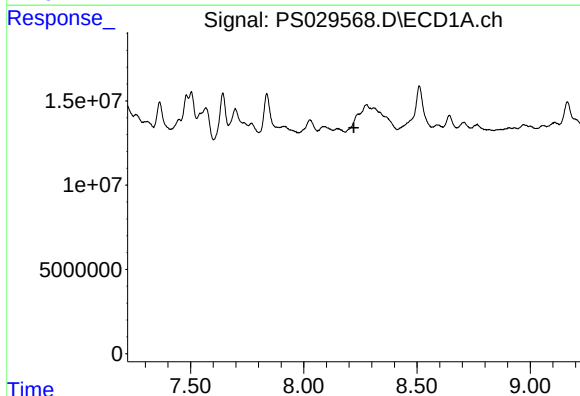
R.T.: 8.027 min
Delta R.T.: 0.036 min
Response: 10170663
Conc: 2.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
PIER-1-2



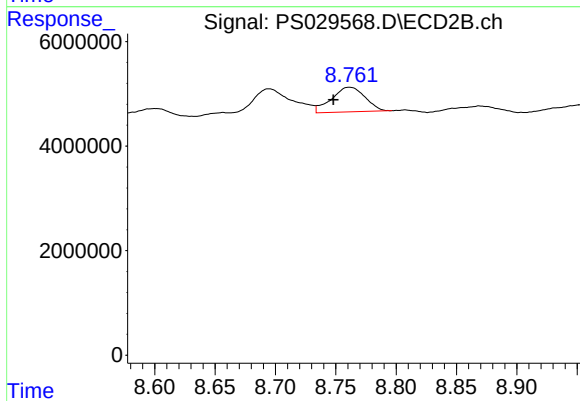
#8 DICHLORPROP

R.T.: 8.394 min
Delta R.T.: -0.034 min
Response: 6154740
Conc: 4.94 ng/ml



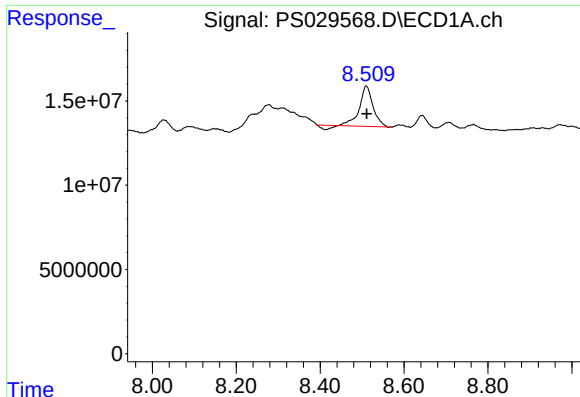
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.222 min
Response: 0
Conc: N.D.



#9 2,4-D

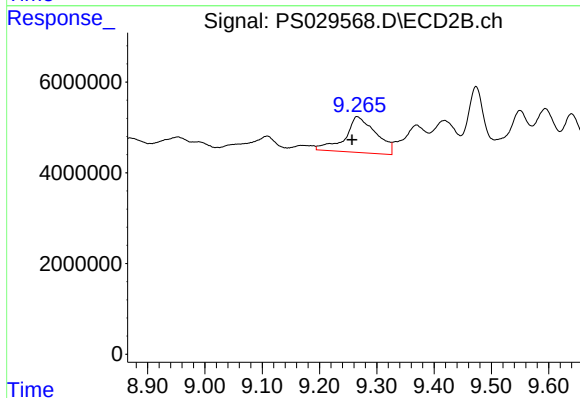
R.T.: 8.761 min
Delta R.T.: 0.013 min
Response: 9085502
Conc: 6.65 ng/ml



#10 Pentachlorophenol

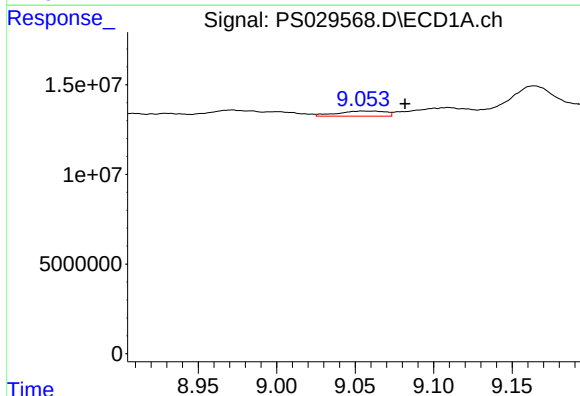
R.T.: 8.510 min
Delta R.T.: -0.001 min
Response: 51851488
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PIER-1-2



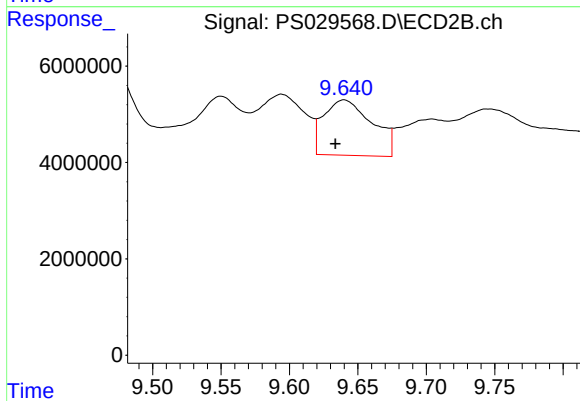
#10 Pentachlorophenol

R.T.: 9.266 min
Delta R.T.: 0.009 min
Response: 29670626
Conc: 1.34 ng/ml



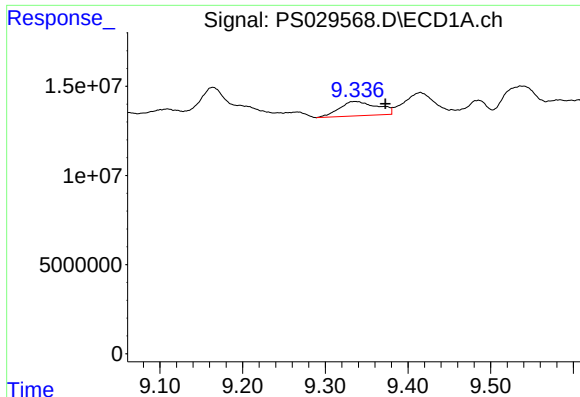
#11 2,4,5-TP (SILVEX)

R.T.: 9.057 min
Delta R.T.: -0.025 min
Response: 6117071
Conc: N.D.



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

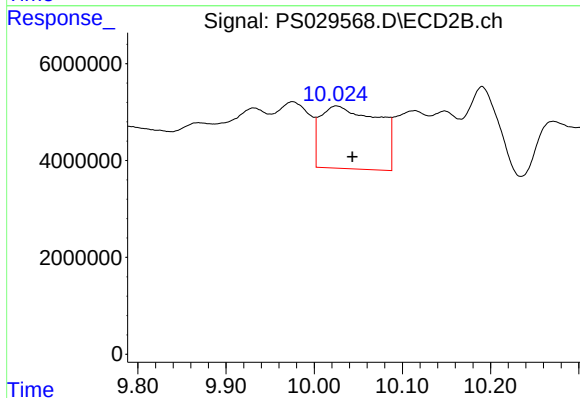
R.T.: 9.640 min
Delta R.T.: 0.006 min
Response: 28459354
Conc: 3.22 ng/ml



#12 2,4,5-T

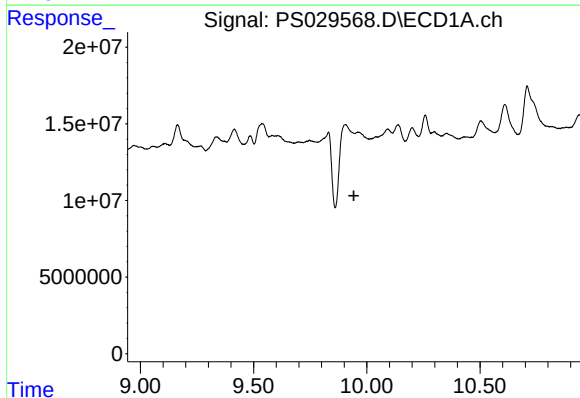
R.T.: 9.336 min
Delta R.T.: -0.037 min
Response: 25899199
Conc: 1.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PIER-1-2



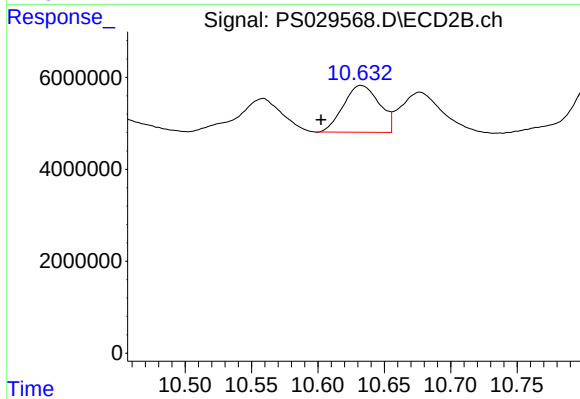
#12 2,4,5-T

R.T.: 10.025 min
Delta R.T.: -0.018 min
Response: 58767082
Conc: 7.37 ng/ml



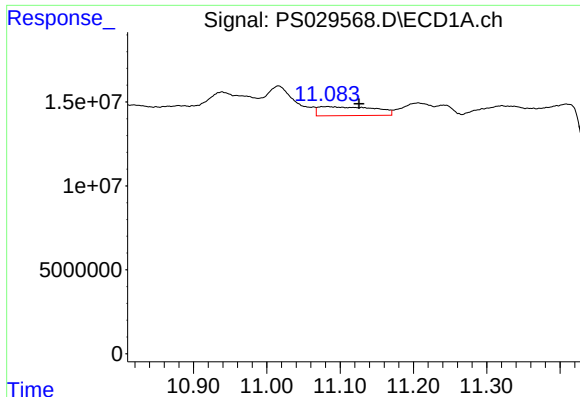
#13 2,4-DB

R.T.: 9.961 min
Delta R.T.: 0.018 min
Response: -2645302
Conc: N.D.



#13 2,4-DB

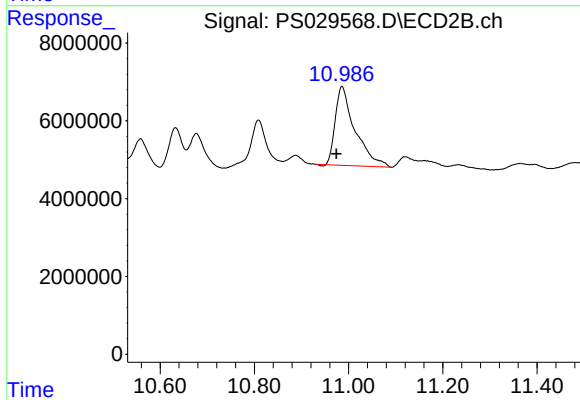
R.T.: 10.633 min
Delta R.T.: 0.030 min
Response: 19189867
Conc: 20.88 ng/ml



#14 DINOSEB

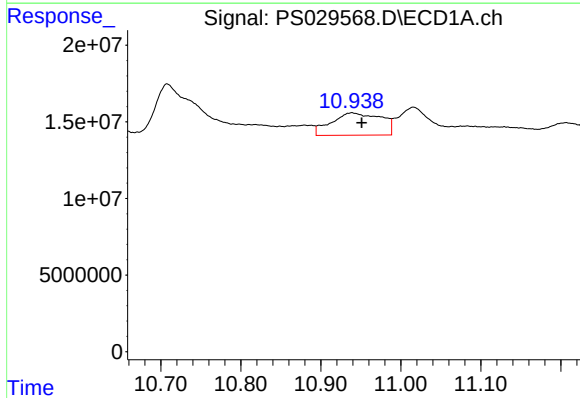
R.T.: 11.083 min
Delta R.T.: -0.043 min
Response: 28492333
Conc: 1.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
PIER-1-2



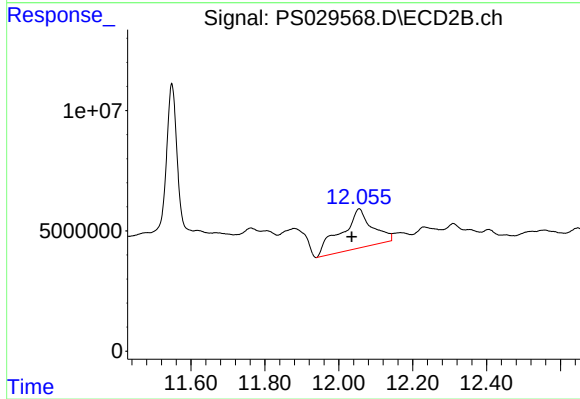
#14 DINOSEB

R.T.: 10.986 min
Delta R.T.: 0.012 min
Response: 58925686
Conc: 9.94 ng/ml



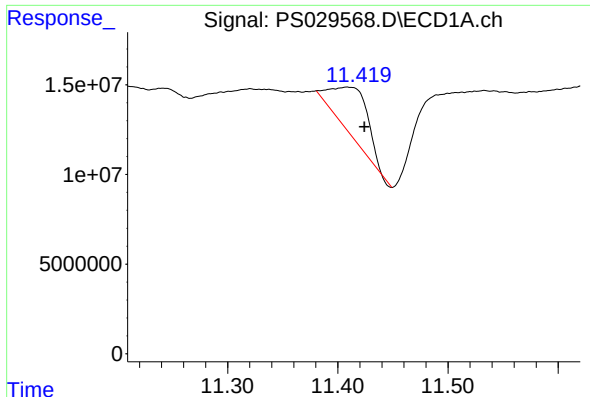
#15 Picloram

R.T.: 10.939 min
Delta R.T.: -0.012 min
Response: 63179380
Conc: 4.39 ng/ml



#15 Picloram

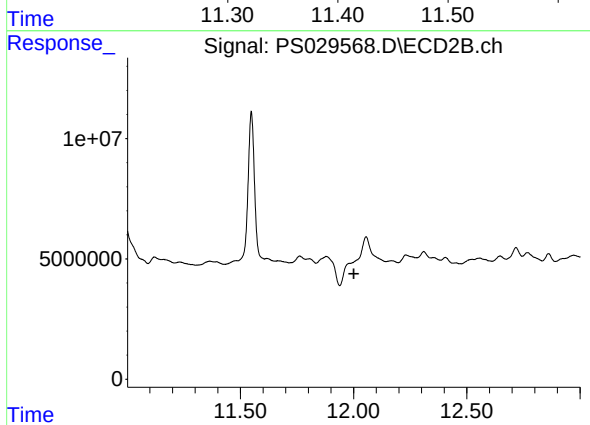
R.T.: 12.055 min
Delta R.T.: 0.020 min
Response: 95236235
Conc: 7.63 ng/ml



#16 DCPA

R.T.: 11.409 min
Delta R.T.: -0.015 min
Response: 59356371
Conc: 2.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
PIER-1-2



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 12.001 min
Response: 0
Conc: N.D.