

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032825\
 Data File : PS029596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 02:27
 Operator : AR\AJ
 Sample : Q1626-03RE
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CO-32-1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 07:20:01 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	7.534	1500.7E6	346.6E6	390.789	401.488
Target Compounds							
1) T	Dalapon	2.556f	2.645f	301.3E6	67111375	50.819	32.354 #
2) T	3,5-DICHL...	6.293	6.544	17363929	20357908	3.037	16.522 #
3) T	4-Nitroph...	6.898	7.088	9964332	-2382221	9.365	N.D. #
5) T	DICAMBA	7.306	7.715	3731958	17459460	<MDL	3.652 #
6) T	MCPD	7.505f	7.799f	-8647869	6597167	N.D.	3.186
7) T	MCPA	7.657f	8.067	37620380	30968296	2.616	10.775 #
8) T	DICHLORPROP	7.998	8.460f	2596494	33916887	<MDL	27.229 #
9) T	2,4-D	8.207	8.757	801429	1371299	<MDL	1.004 #
10) T	Pentachlo...	8.510	9.255	57023281	17989831	<MDL	<MDL #
11) T	2,4,5-TP ...	9.116f	9.637	24566866	6832060	1.055	<MDL #
12) T	2,4,5-T	9.329f	10.013f	50857765	50162029	2.469	6.293 #
13) T	2,4-DB	9.964	10.622	-221286	12759805	N.D.	13.885
14) T	DINOSEB	11.127	10.974	6244938	20747288	<MDL	3.500 #
15) T	Picloram	10.939	12.042	57956683	93661296	4.027	7.507 #
16) T	DCPA	11.408	12.042f	65319777	93661296	2.266	8.354 #

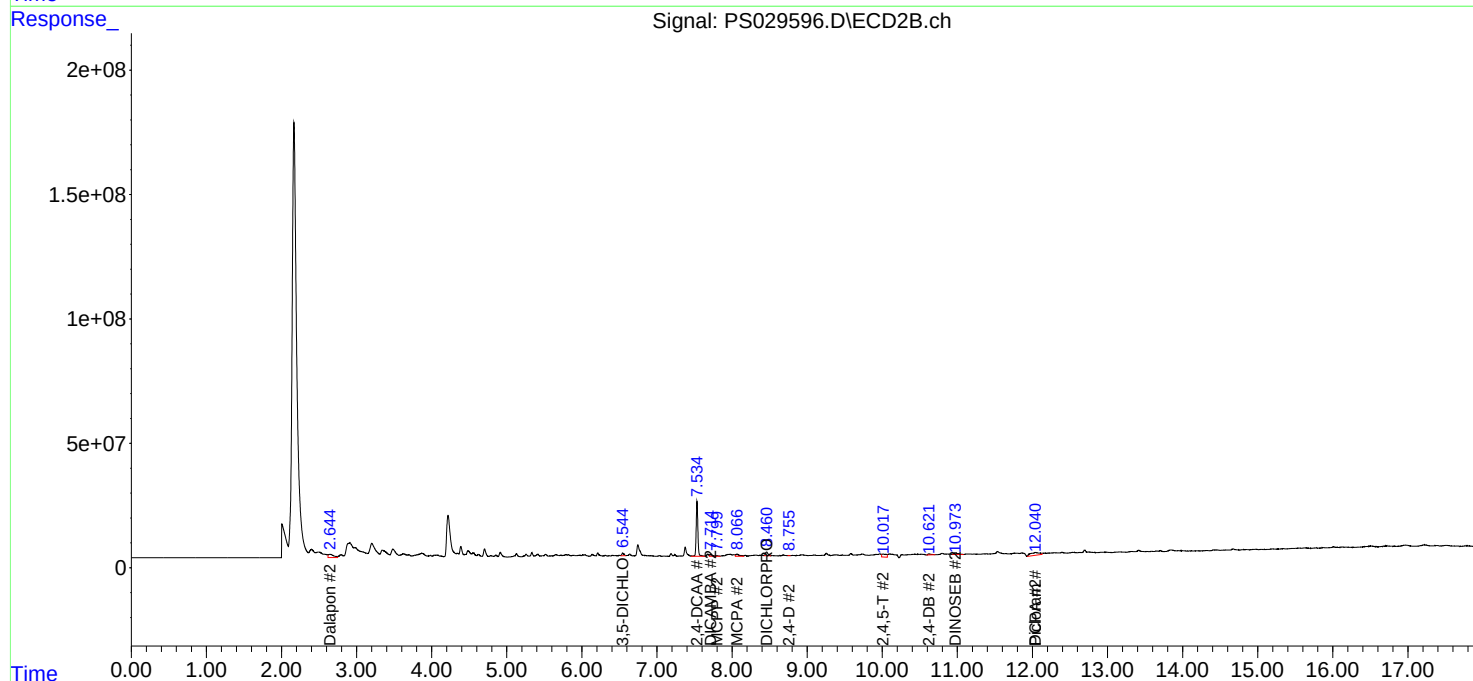
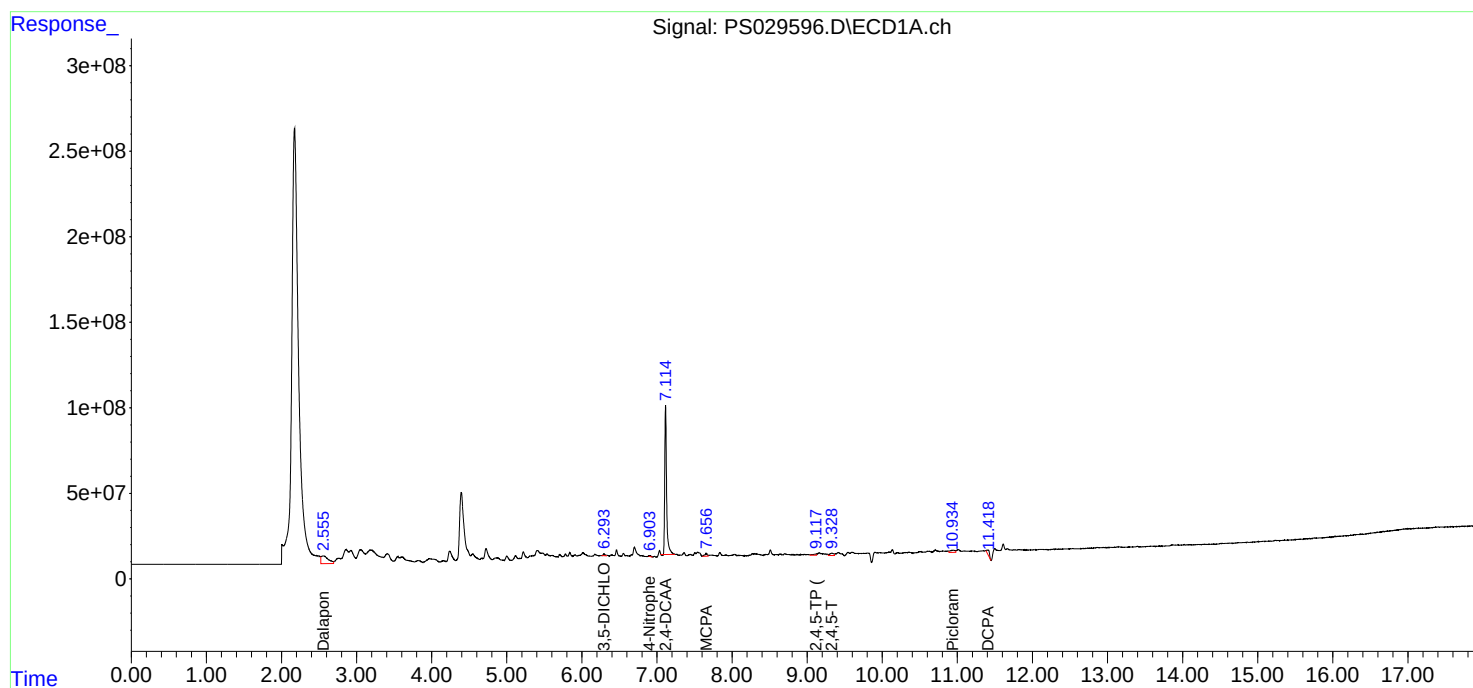
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

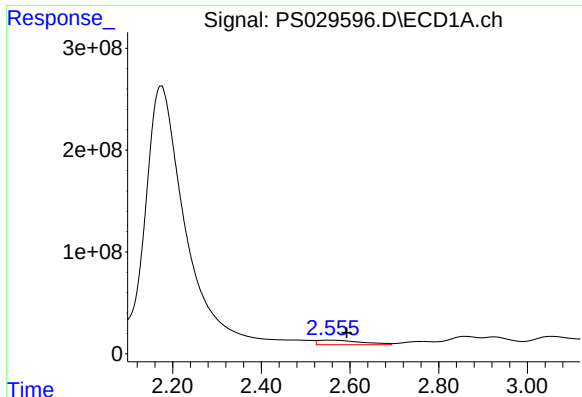
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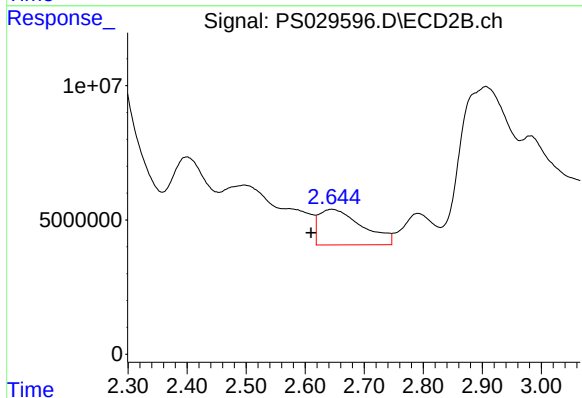




#1 Dalapon

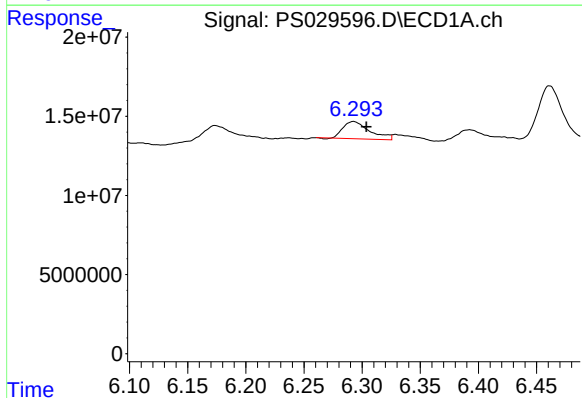
R.T.: 2.556 min
Delta R.T.: -0.037 min
Response: 301277414
Conc: 50.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-32-1



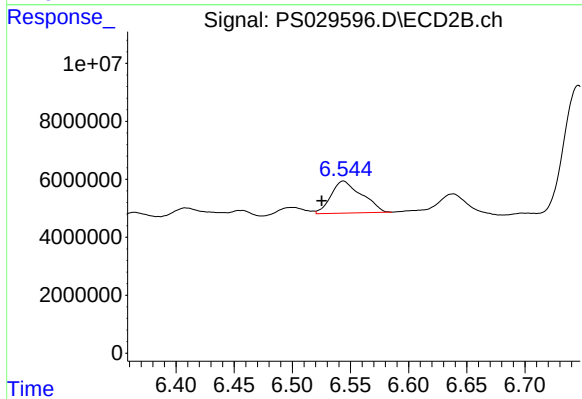
#1 Dalapon

R.T.: 2.645 min
Delta R.T.: 0.035 min
Response: 67111375
Conc: 32.35 ng/ml



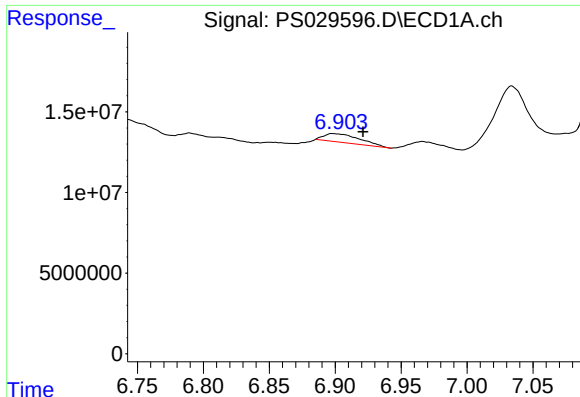
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.293 min
Delta R.T.: -0.011 min
Response: 17363929
Conc: 3.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

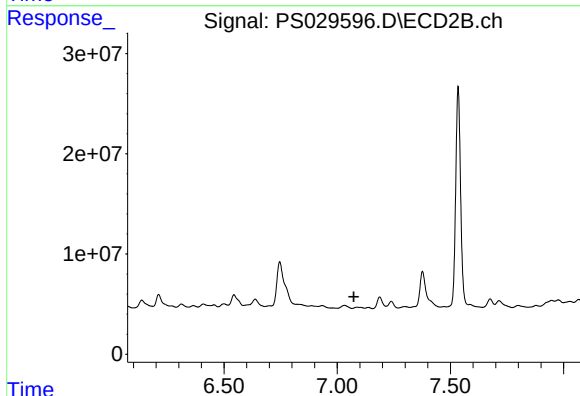
R.T.: 6.544 min
Delta R.T.: 0.019 min
Response: 20357908
Conc: 16.52 ng/ml



#3 4-Nitrophenol

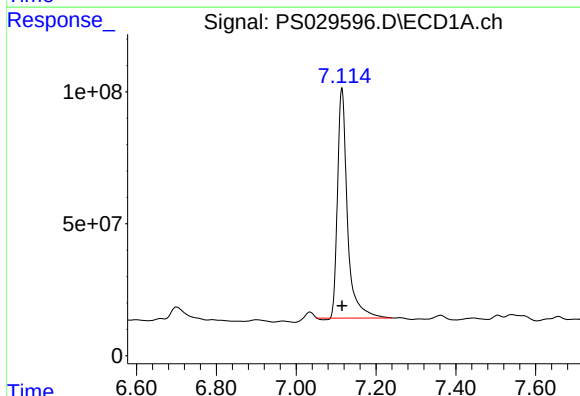
R.T.: 6.898 min
Delta R.T.: -0.023 min
Response: 9964332
Conc: 9.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-32-1



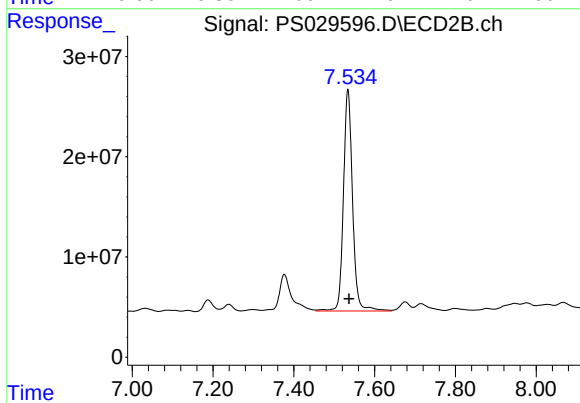
#3 4-Nitrophenol

R.T.: 7.088 min
Delta R.T.: 0.014 min
Response: -2382221
Conc: N.D.



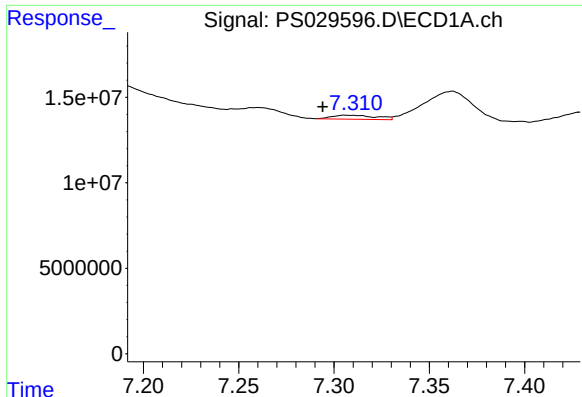
#4 2,4-DCAA

R.T.: 7.114 min
Delta R.T.: 0.000 min
Response: 1500667993
Conc: 390.79 ng/ml



#4 2,4-DCAA

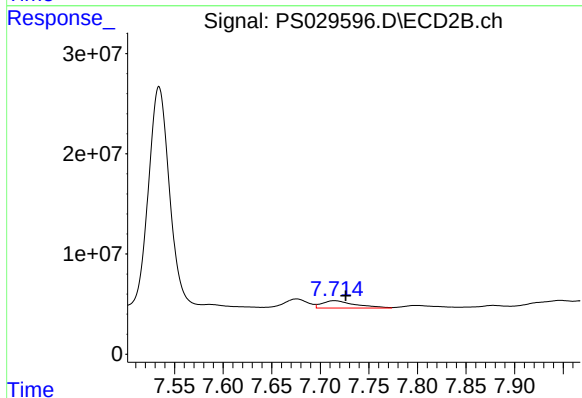
R.T.: 7.534 min
Delta R.T.: -0.003 min
Response: 346603060
Conc: 401.49 ng/ml



#5 DICAMBA

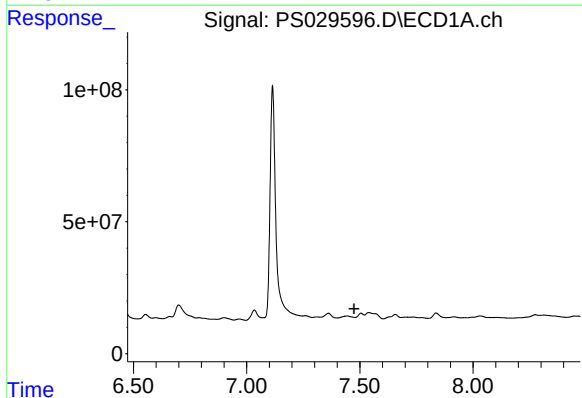
R.T.: 7.306 min
Delta R.T.: 0.012 min
Response: 3731958
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CO-32-1



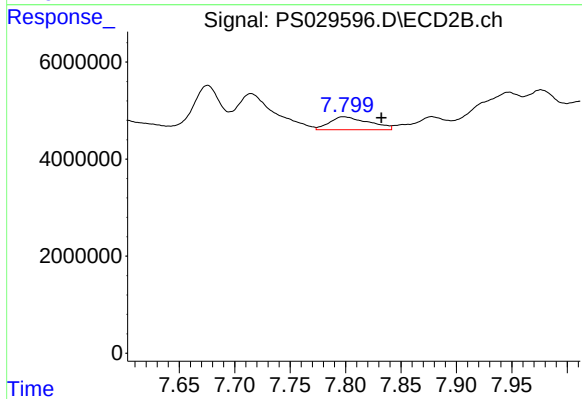
#5 DICAMBA

R.T.: 7.715 min
Delta R.T.: -0.011 min
Response: 17459460
Conc: 3.65 ng/ml



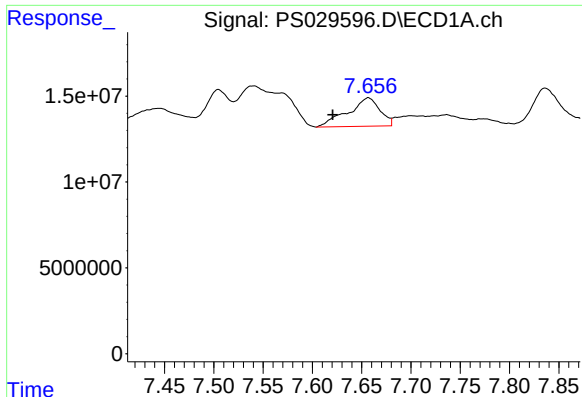
#6 MCP

R.T.: 7.505 min
Delta R.T.: 0.030 min
Response: -8647869
Conc: N.D.



#6 MCP

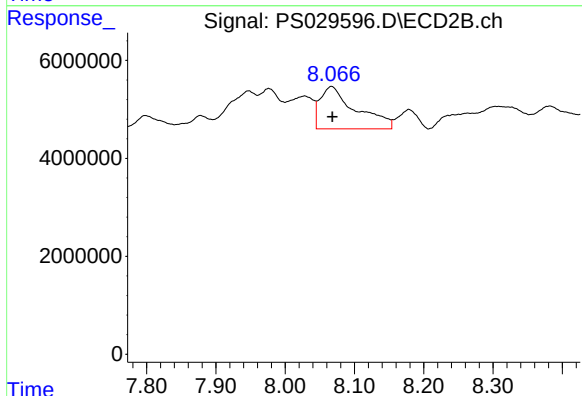
R.T.: 7.799 min
Delta R.T.: -0.034 min
Response: 6597167
Conc: 3.19 ug/ml



#7 MCPA

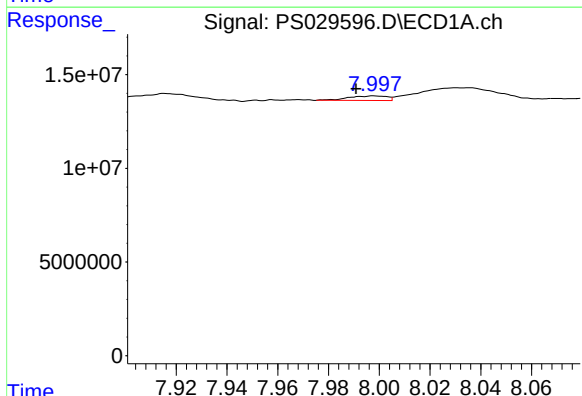
R.T.: 7.657 min
Delta R.T.: 0.036 min
Response: 37620380
Conc: 2.62 ug/ml

Instrument :
ECD_S
ClientSampleId :
CO-32-1



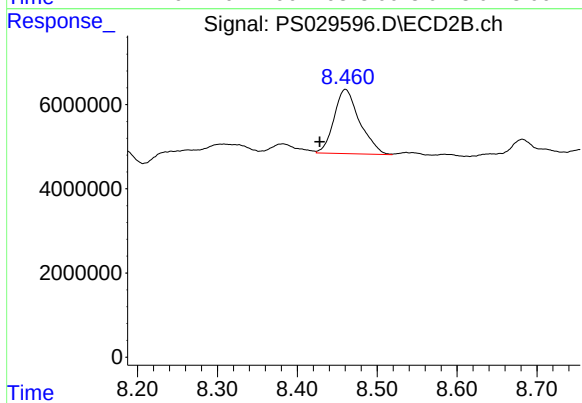
#7 MCPA

R.T.: 8.067 min
Delta R.T.: -0.001 min
Response: 30968296
Conc: 10.77 ug/ml



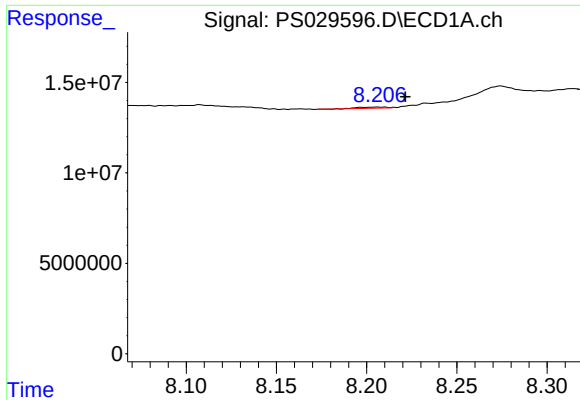
#8 DICHLORPROP

R.T.: 7.998 min
Delta R.T.: 0.007 min
Response: 2596494
Conc: N.D.



#8 DICHLORPROP

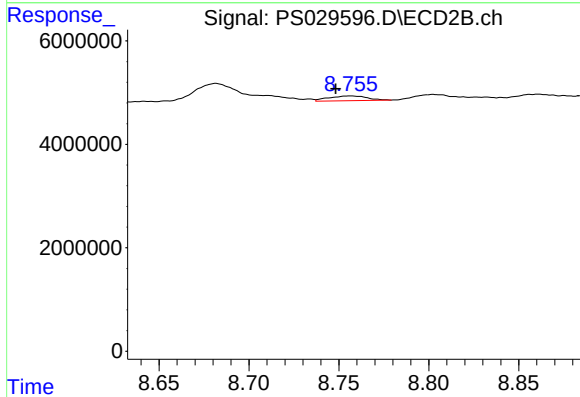
R.T.: 8.460 min
Delta R.T.: 0.032 min
Response: 33916887
Conc: 27.23 ng/ml



#9 2,4-D

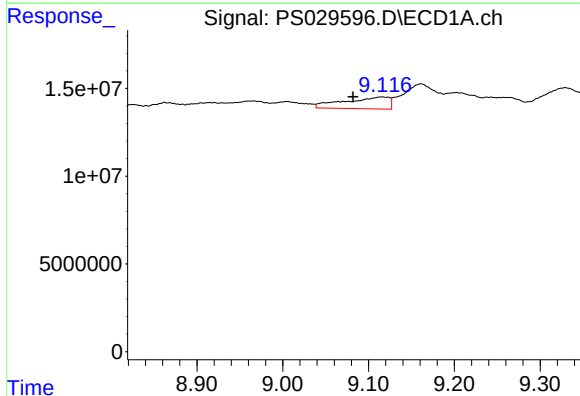
R.T.: 8.207 min
Delta R.T.: -0.015 min
Response: 801429
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CO-32-1



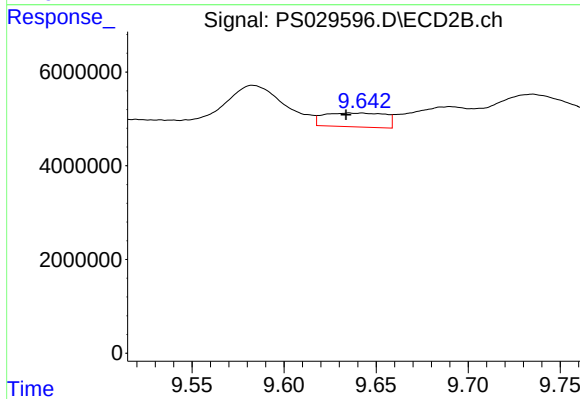
#9 2,4-D

R.T.: 8.757 min
Delta R.T.: 0.008 min
Response: 1371299
Conc: 1.00 ng/ml



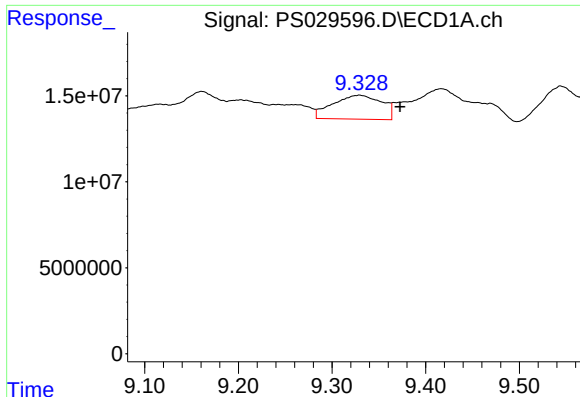
#11 2,4,5-TP (SILVEX)

R.T.: 9.116 min
Delta R.T.: 0.034 min
Response: 24566866
Conc: 1.05 ng/ml



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

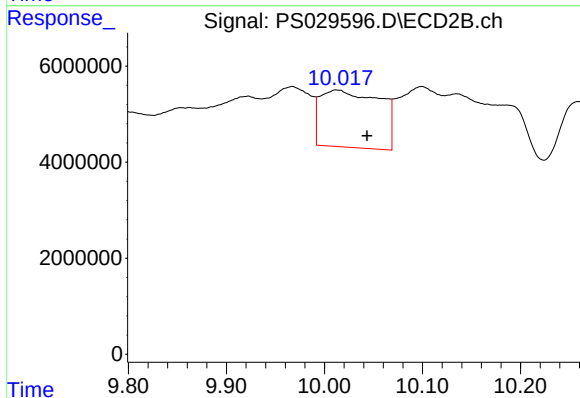
R.T.: 9.637 min
Delta R.T.: 0.003 min
Response: 6832060
Conc: N.D.



#12 2,4,5-T

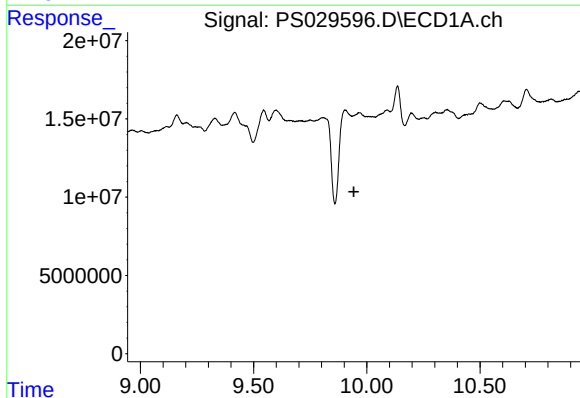
R.T.: 9.329 min
Delta R.T.: -0.043 min
Response: 50857765
Conc: 2.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-32-1



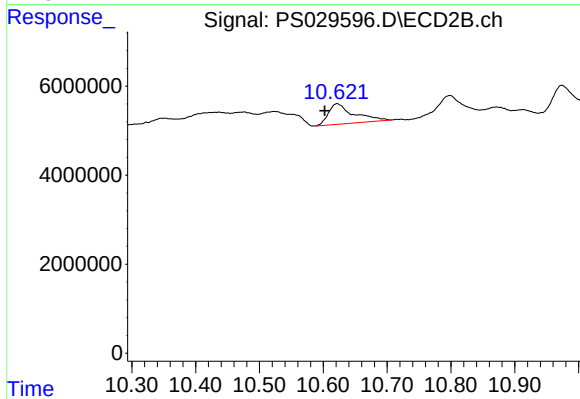
#12 2,4,5-T

R.T.: 10.013 min
Delta R.T.: -0.031 min
Response: 50162029
Conc: 6.29 ng/ml



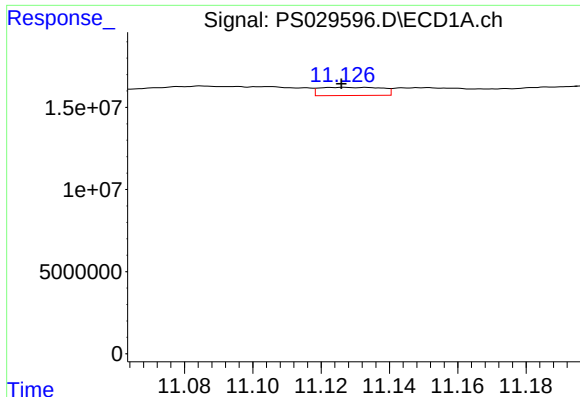
#13 2,4-DB

R.T.: 9.964 min
Delta R.T.: 0.021 min
Response: -221286
Conc: N.D.



#13 2,4-DB

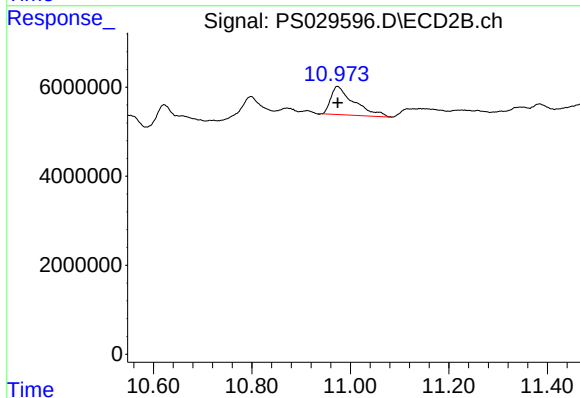
R.T.: 10.622 min
Delta R.T.: 0.019 min
Response: 12759805
Conc: 13.89 ng/ml



#14 DINOSEB

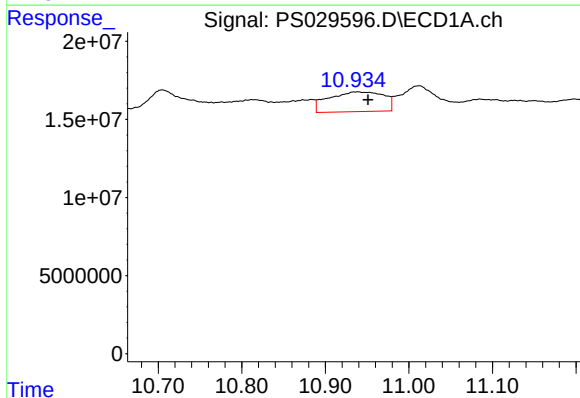
R.T.: 11.127 min
Delta R.T.: 0.000 min
Response: 6244938
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CO-32-1



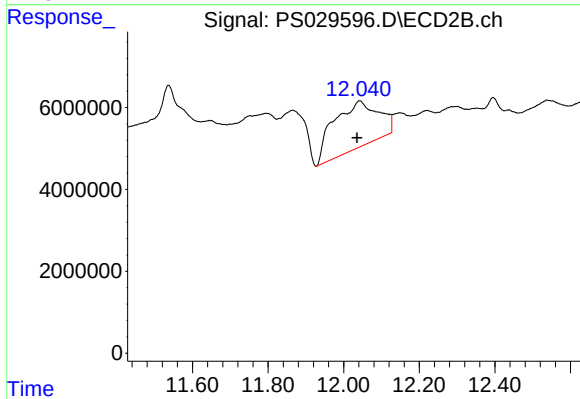
#14 DINOSEB

R.T.: 10.974 min
Delta R.T.: 0.000 min
Response: 20747288
Conc: 3.50 ng/ml



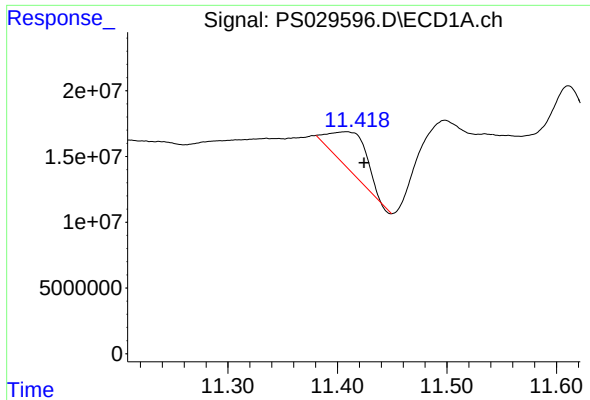
#15 Picloram

R.T.: 10.939 min
Delta R.T.: -0.012 min
Response: 57956683
Conc: 4.03 ng/ml



#15 Picloram

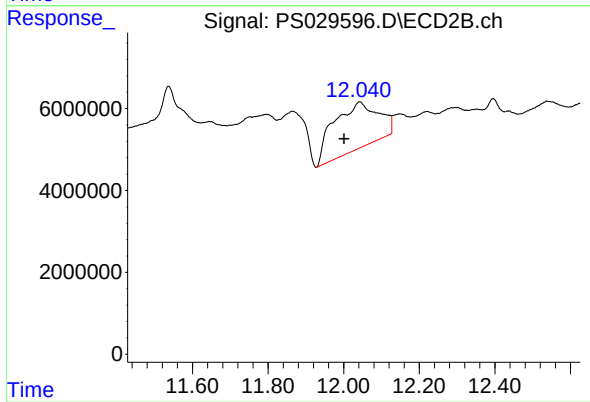
R.T.: 12.042 min
Delta R.T.: 0.007 min
Response: 93661296
Conc: 7.51 ng/ml



#16 DCPA

R.T.: 11.408 min
Delta R.T.: -0.016 min
Response: 65319777
Conc: 2.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
CO-32-1



#16 DCPA

R.T.: 12.042 min
Delta R.T.: 0.041 min
Response: 93661296
Conc: 8.35 ng/ml