

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111124\
 Data File : PS028425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 00:10
 Operator : AR\AJ
 Sample : P4602-27
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CC0Q3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:41:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110924.M
 Quant Title : 8080.M
 QLast Update : Fri Nov 08 17:46:43 2024
 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	7.244	7.750	437.4E6	264.3E6	158.453	165.848
Target Compounds							
2) T	3,5-DICHL...	6.394f	6.701	30136020	10022660	7.531	4.231 #
3) T	4-Nitroph...	7.000f	7.305	95984249	75833640	51.765	71.608 #
5) T	DICAMBA	7.457	7.964	159.0E6	14295539	13.202	1.994 #
6) T	MCP	7.628	8.042	36657935	44722272	4.482	7.613 #
7) T	MCPA	7.759	8.295	9790490	38549931	<MDL	4.814 #
8) T	DICHLORPROP	8.188f	8.717f	105.7E6	72342984	34.110	40.613
9) T	2,4-D	8.387	0.000	28368900	0	8.073	N.D. #
10) T	Pentachlo...	8.669	9.527	107.2E6	57431659	2.380	2.305
11) T	2,4,5-TP ...	9.279	9.866f	-56435736	171.6E6	N.D.	16.196
12) T	2,4,5-T	9.588f	10.301f	37911367	130.9E6	1.956	12.615 #
13) T	2,4-DB	10.109	10.928f	125.7E6	3319139	40.684	2.504 #
14) T	DINOSEB	11.336	11.279	199.0E6	28460996	12.275	3.965 #
15) T	Picloram	11.118f	12.372	229.4E6	9670846	7.303	<MDL #

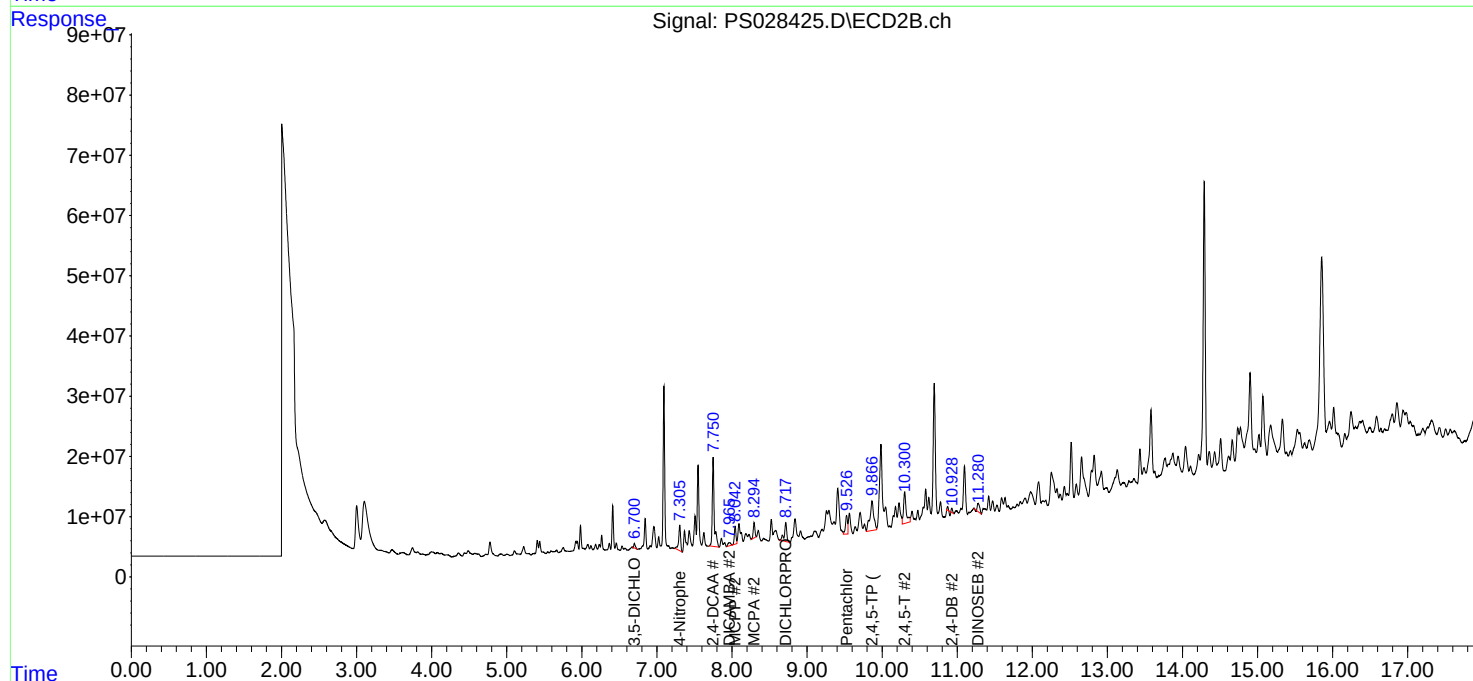
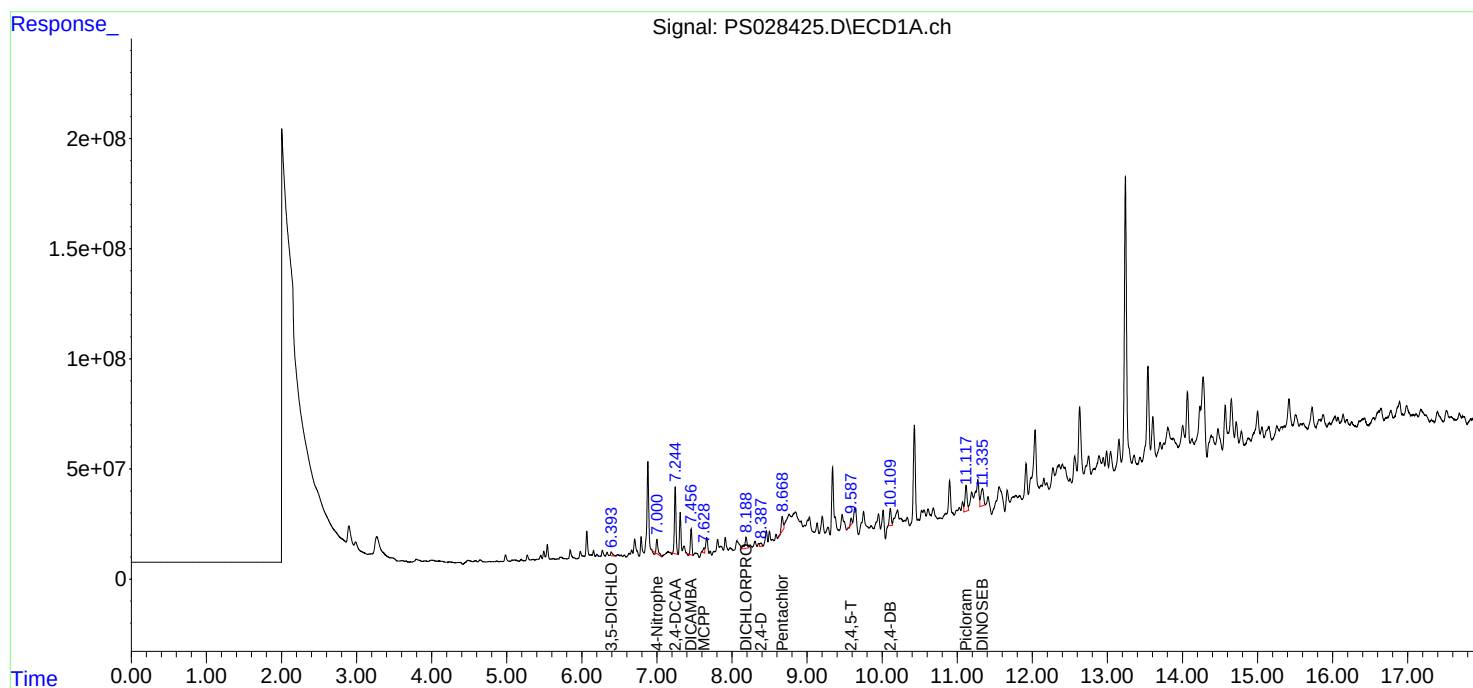
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

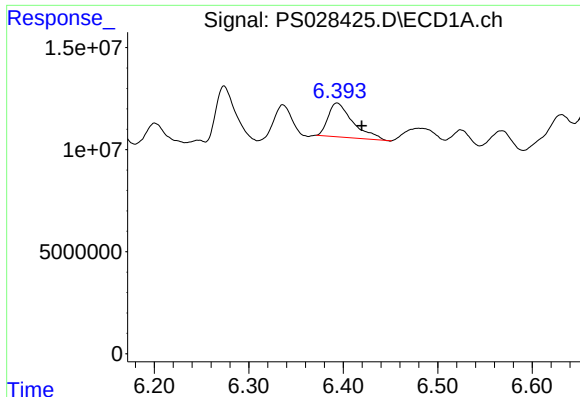
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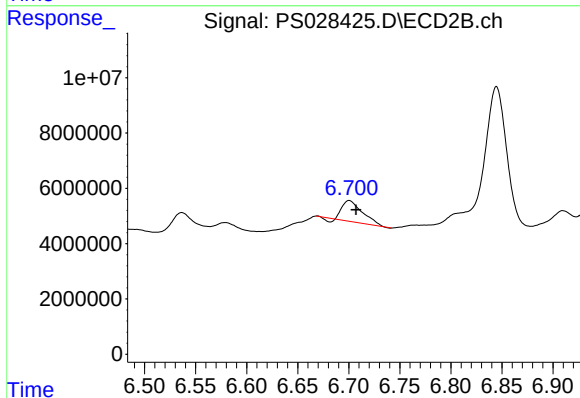




#2 3,5-DICHLOROBENZOIC ACID

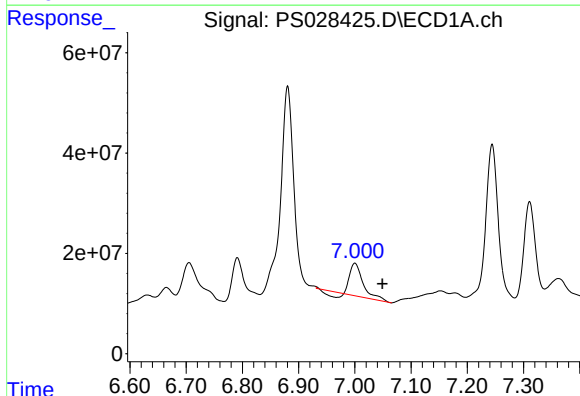
R.T.: 6.394 min
Delta R.T.: -0.026 min
Response: 30136020
Conc: 7.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0Q3



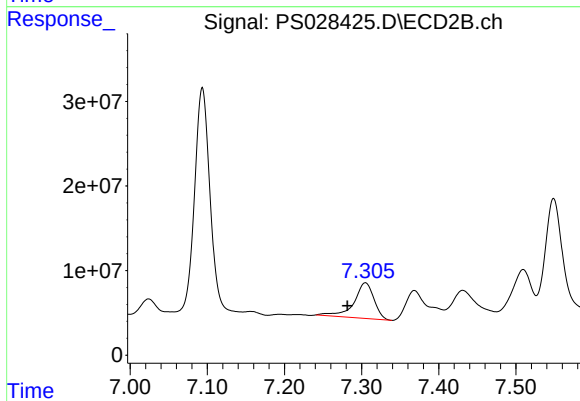
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.701 min
Delta R.T.: -0.007 min
Response: 10022660
Conc: 4.23 ng/ml



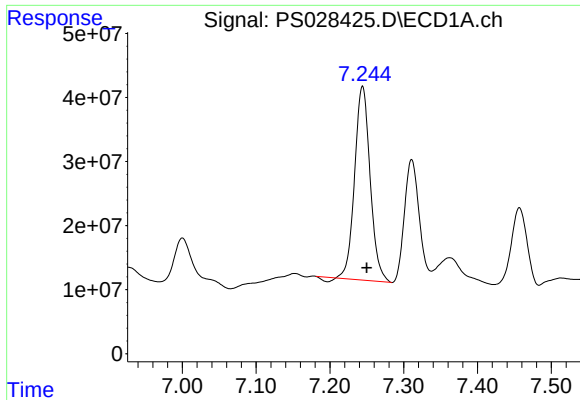
#3 4-Nitrophenol

R.T.: 7.000 min
Delta R.T.: -0.049 min
Response: 95984249
Conc: 51.77 ng/ml



#3 4-Nitrophenol

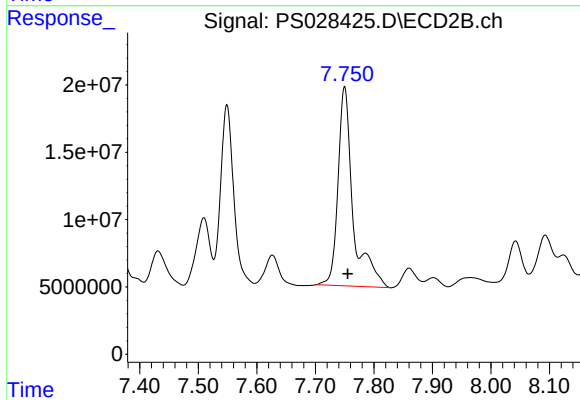
R.T.: 7.305 min
Delta R.T.: 0.023 min
Response: 75833640
Conc: 71.61 ng/ml



#4 2,4-DCAA

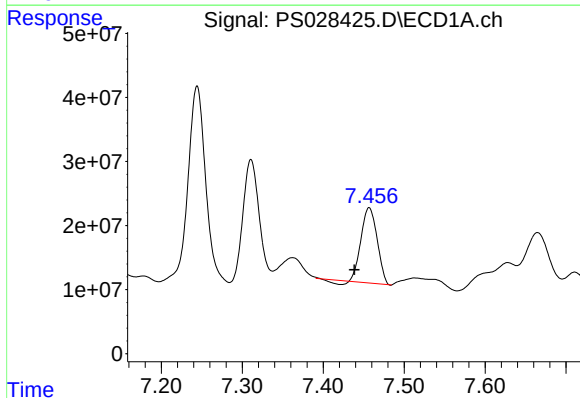
R.T.: 7.244 min
Delta R.T.: -0.006 min
Response: 437449731
Conc: 158.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0Q3



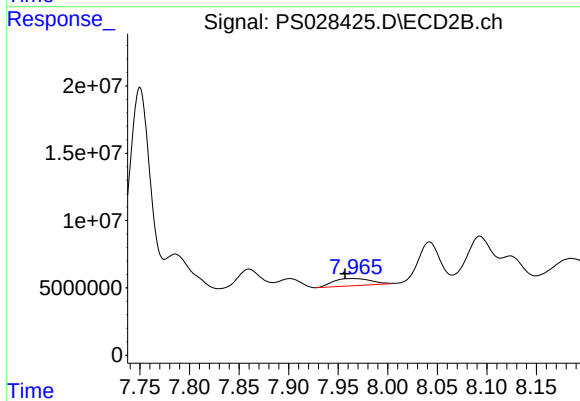
#4 2,4-DCAA

R.T.: 7.750 min
Delta R.T.: -0.005 min
Response: 264266257
Conc: 165.85 ng/ml



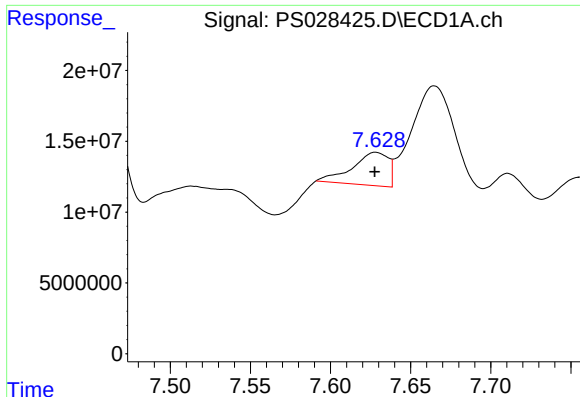
#5 DICAMBA

R.T.: 7.457 min
Delta R.T.: 0.018 min
Response: 158967728
Conc: 13.20 ng/ml



#5 DICAMBA

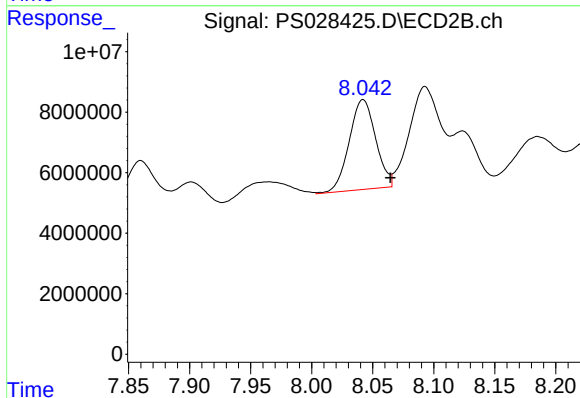
R.T.: 7.964 min
Delta R.T.: 0.008 min
Response: 14295539
Conc: 1.99 ng/ml



#6 MCP

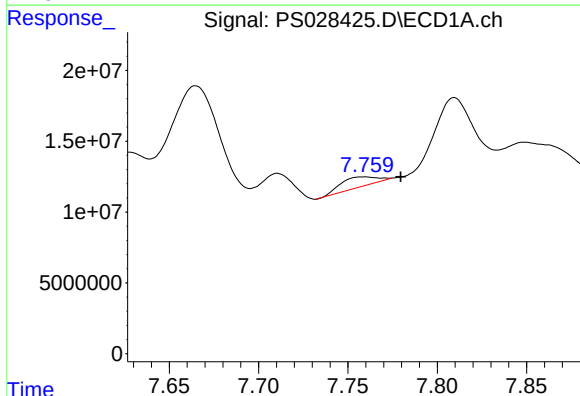
R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 36657935
Conc: 4.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
CC0Q3



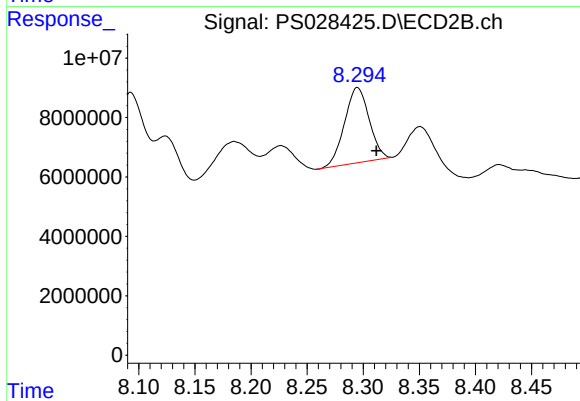
#6 MCP

R.T.: 8.042 min
Delta R.T.: -0.022 min
Response: 44722272
Conc: 7.61 ug/ml



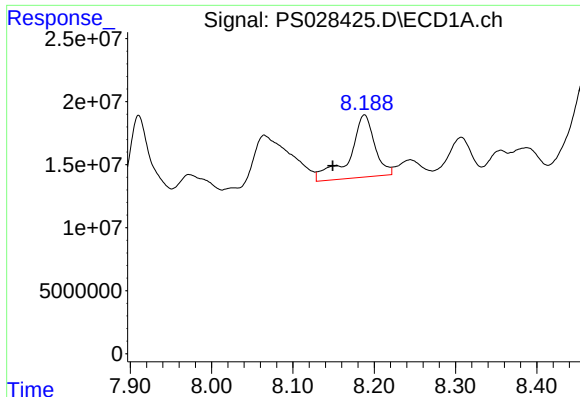
#7 MCPA

R.T.: 7.759 min
Delta R.T.: -0.020 min
Response: 9790490
Conc: N.D.



#7 MCPA

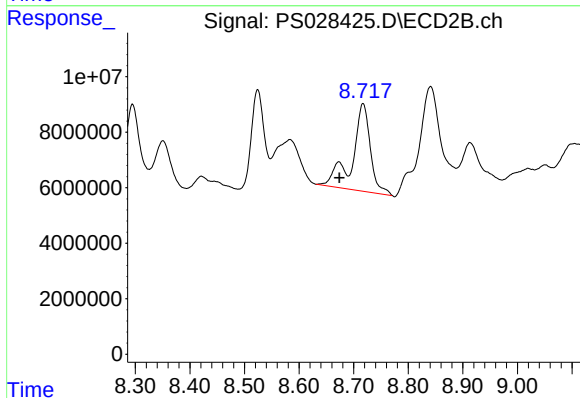
R.T.: 8.295 min
Delta R.T.: -0.017 min
Response: 38549931
Conc: 4.81 ug/ml



#8 DICHLORPROP

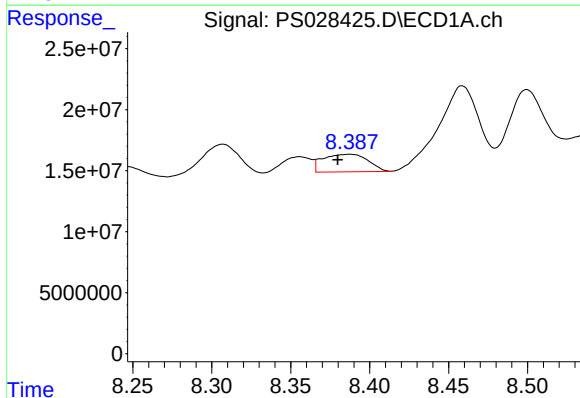
R.T.: 8.188 min
Delta R.T.: 0.039 min
Response: 105729475
Conc: 34.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0Q3



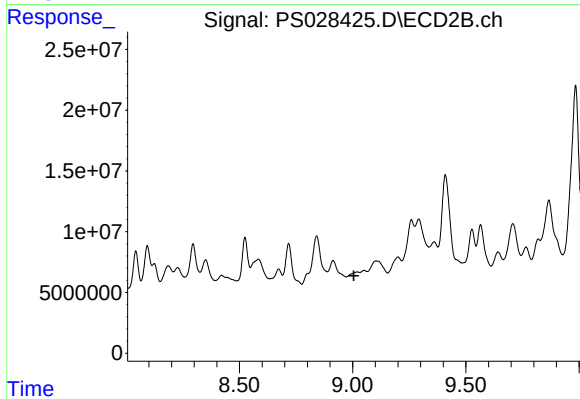
#8 DICHLORPROP

R.T.: 8.717 min
Delta R.T.: 0.043 min
Response: 72342984
Conc: 40.61 ng/ml



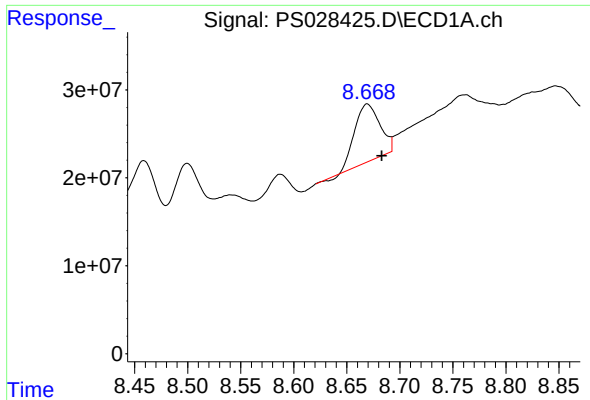
#9 2,4-D

R.T.: 8.387 min
Delta R.T.: 0.007 min
Response: 28368900
Conc: 8.07 ng/ml



#9 2,4-D

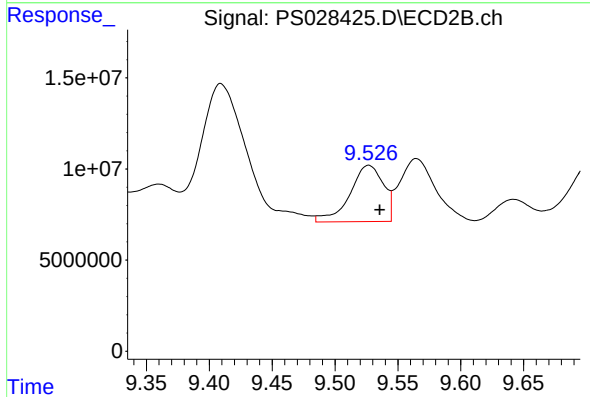
R.T.: 0.000 min
Exp R.T.: 9.005 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

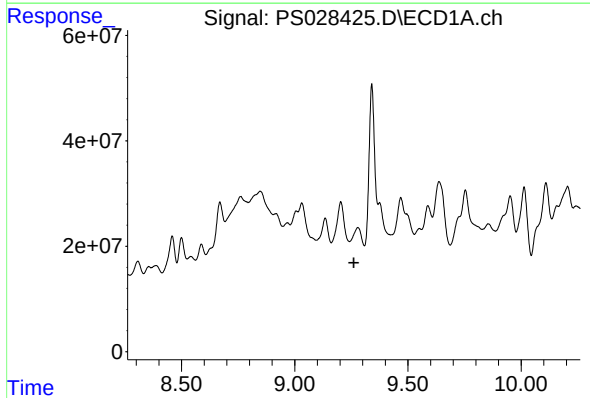
R.T.: 8.669 min
Delta R.T.: -0.014 min
Response: 107198131
Conc: 2.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0Q3



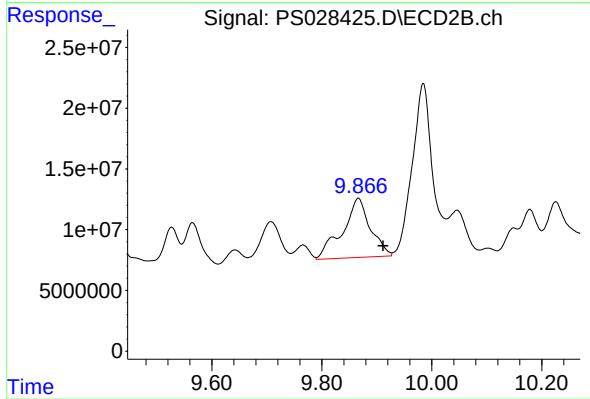
#10 Pentachlorophenol

R.T.: 9.527 min
Delta R.T.: -0.008 min
Response: 57431659
Conc: 2.30 ng/ml



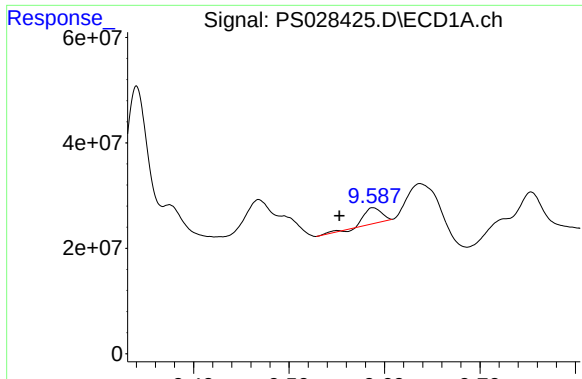
#11 2,4,5-TP (SILVEX)

R.T.: 9.279 min
Delta R.T.: 0.018 min
Response: -56435736
Conc: N.D.



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

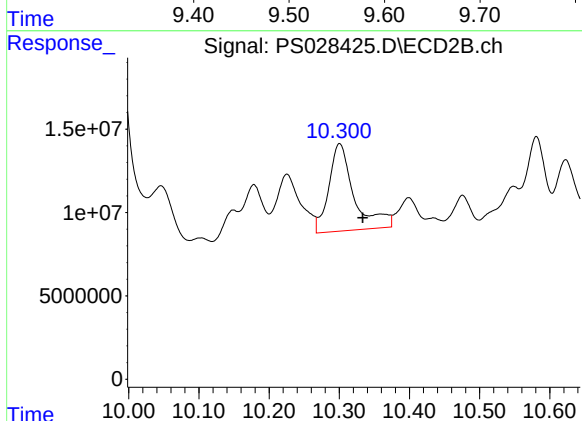
R.T.: 9.866 min
Delta R.T.: -0.045 min
Response: 171556151
Conc: 16.20 ng/ml



#12 2,4,5-T

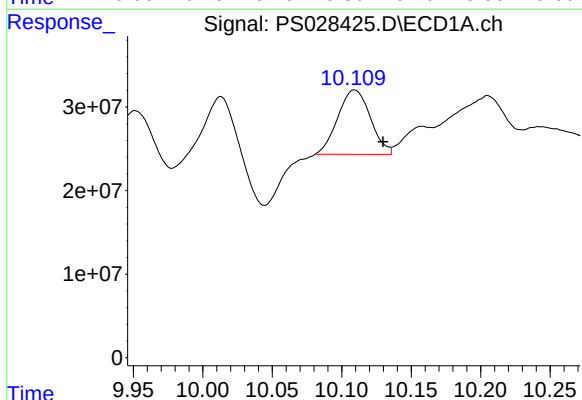
R.T.: 9.588 min
Delta R.T.: 0.035 min
Response: 37911367
Conc: 1.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0Q3



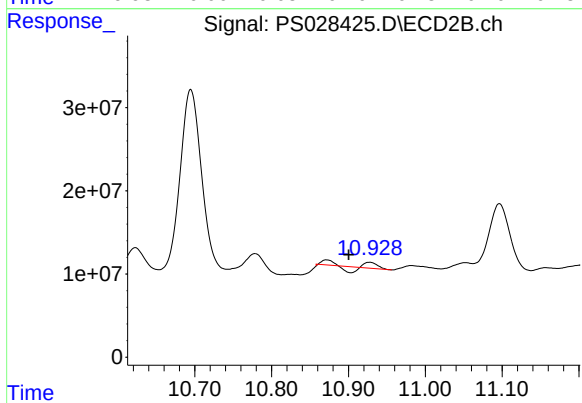
#12 2,4,5-T

R.T.: 10.301 min
Delta R.T.: -0.033 min
Response: 130896235
Conc: 12.62 ng/ml



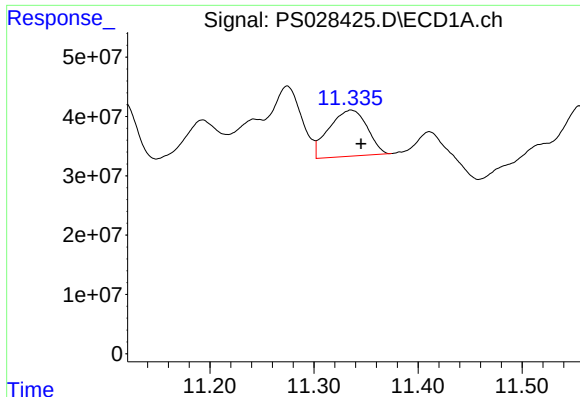
#13 2,4-DB

R.T.: 10.109 min
Delta R.T.: -0.021 min
Response: 125749970
Conc: 40.68 ng/ml



#13 2,4-DB

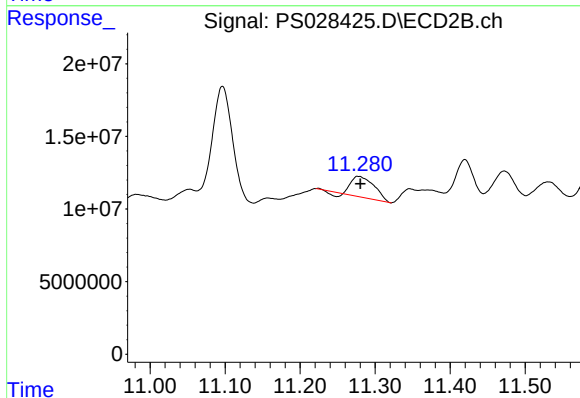
R.T.: 10.928 min
Delta R.T.: 0.028 min
Response: 3319139
Conc: 2.50 ng/ml



#14 DINOSEB

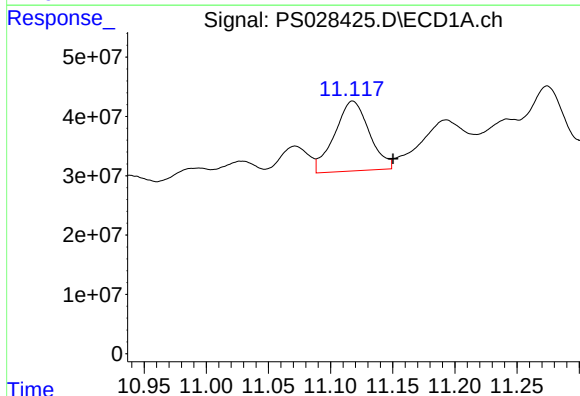
R.T.: 11.336 min
Delta R.T.: -0.010 min
Response: 199016744
Conc: 12.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0Q3



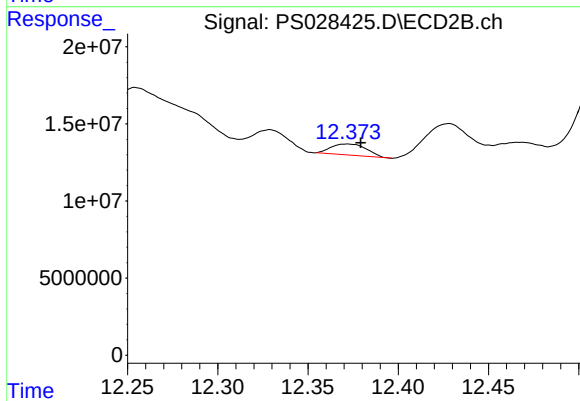
#14 DINOSEB

R.T.: 11.279 min
Delta R.T.: 0.000 min
Response: 28460996
Conc: 3.97 ng/ml



#15 Picloram

R.T.: 11.118 min
Delta R.T.: -0.032 min
Response: 229358769
Conc: 7.30 ng/ml



#15 Picloram

R.T.: 12.372 min
Delta R.T.: -0.007 min
Response: 9670846
Conc: N.D.