

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111124\
 Data File : PS028435.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2024 04:11
 Operator : AR\AJ
 Sample : P4602-37
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CC0P0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 04:29:56 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	7.242	7.750	409.1E6	209.9E6	148.183	131.712
Target Compounds							
2) T	3,5-DICHL...	6.428	6.704	6844714	1067200	1.711	<MDL #
3) T	4-Nitroph...	7.044	7.304	9758131	57896462	5.263	54.671 #
5) T	DICAMBA	7.456	7.980	70308051	27267712	5.839	3.803 #
6) T	MCP	7.623	8.041	38735905	22164260	4.736	3.773
7) T	MCPA	7.808f	8.293	97553635	49465885	8.701	6.177 #
8) T	DICHLORPROP	8.166	8.671	28916587	16969435	9.329	9.527
9) T	2,4-D	8.352f	9.047f	173.2E6	-5011604	49.299	N.D. #
10) T	Pentachlo...	8.652f	9.563f	72570535	119.4E6	1.611	4.793 #
11) T	2,4,5-TP ...	9.297f	9.862f	-82037708	130.3E6	N.D.	12.306
12) T	2,4,5-T	9.591f	10.357	60019801	112.2E6	3.097	10.810 #
13) T	2,4-DB	10.107	10.886	149.3E6	68036488	48.312	51.337
14) T	DINOSEB	11.334	11.277	810.2E6	137.1E6	49.969	19.099 #
15) T	Picloram	11.184f	12.368	450.7E6	1714158	14.351	<MDL #

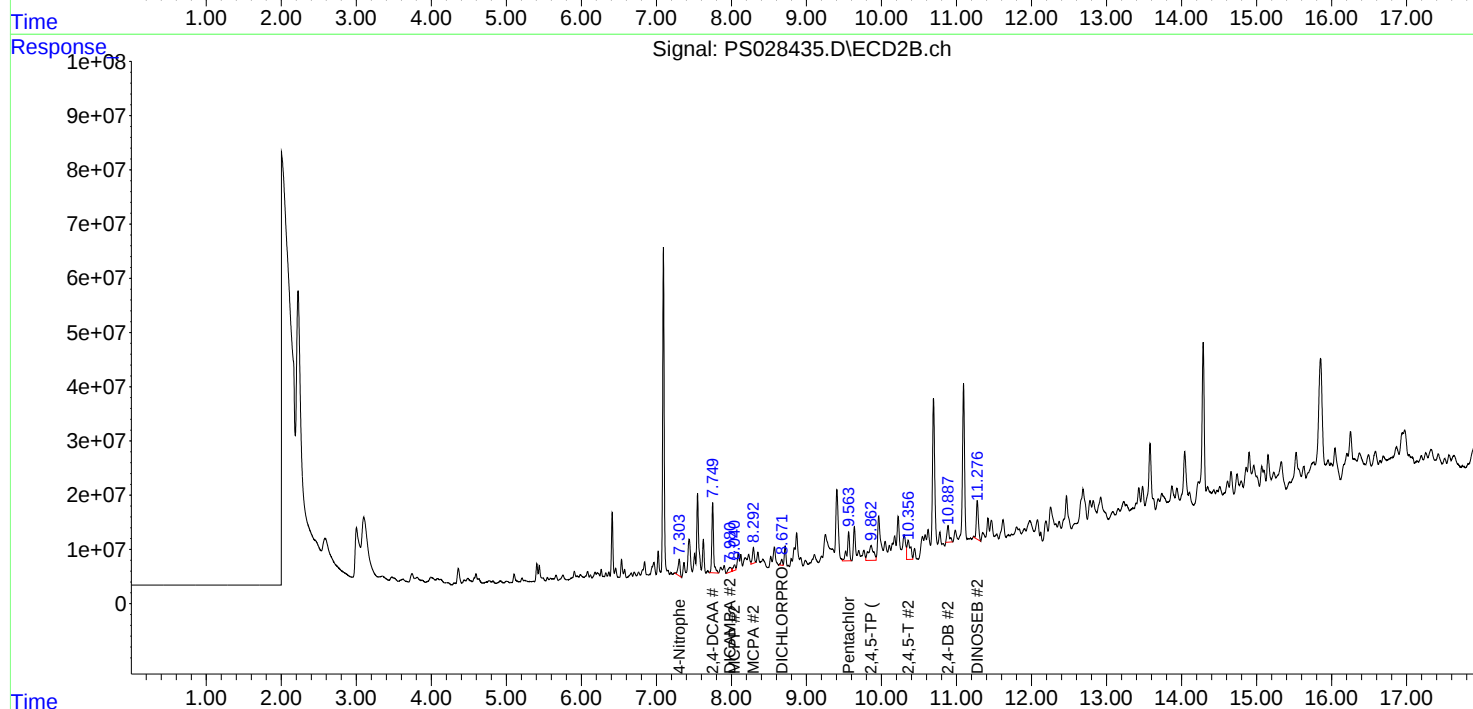
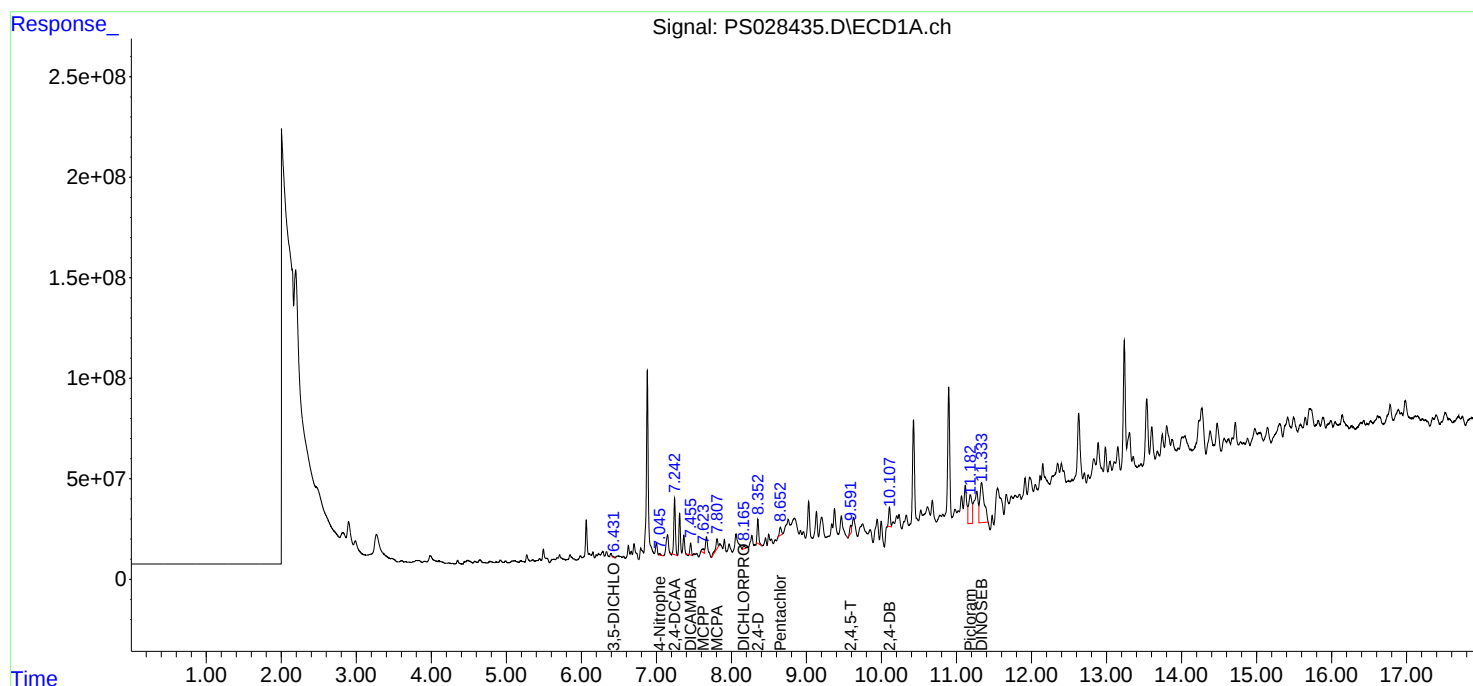
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

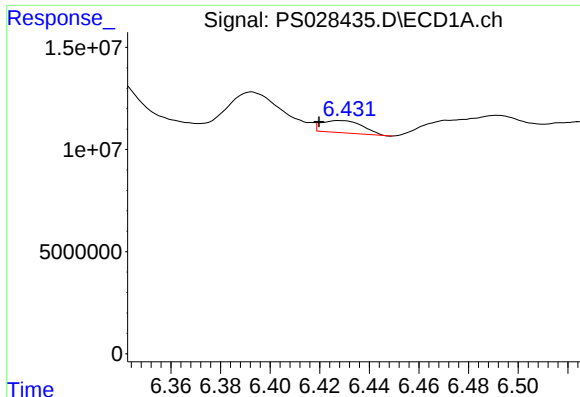
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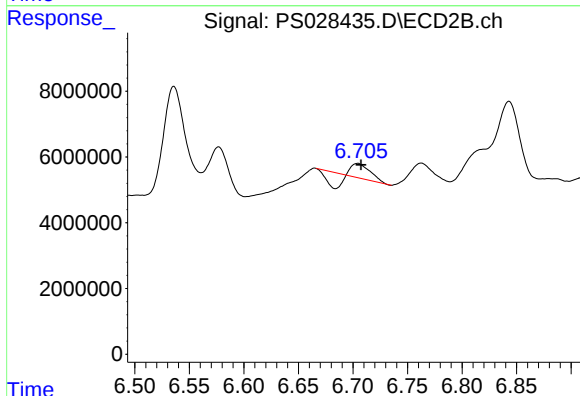




#2 3,5-DICHLOROBENZOIC ACID

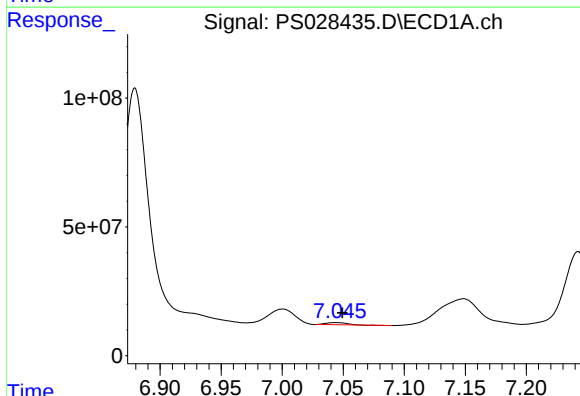
R.T.: 6.428 min
Delta R.T.: 0.008 min
Response: 6844714
Conc: 1.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0P0



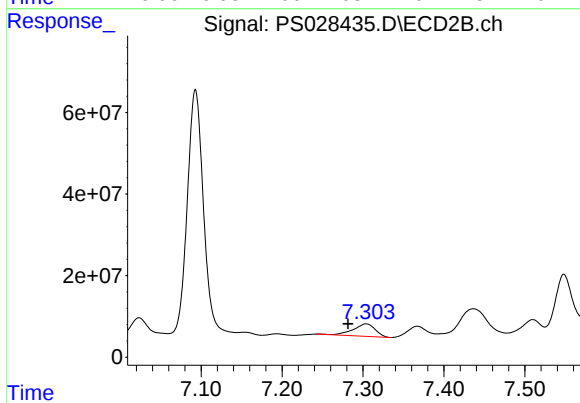
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 1067200
Conc: N.D.



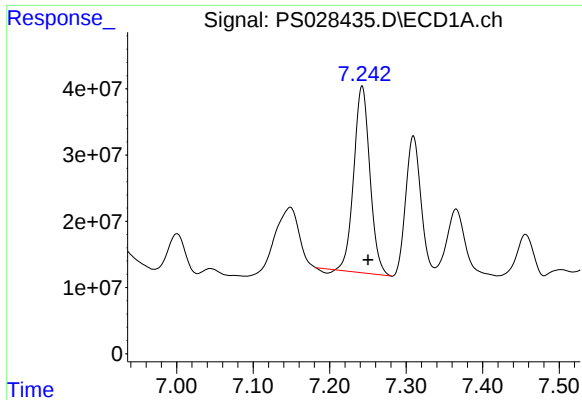
#3 4-Nitrophenol

R.T.: 7.044 min
Delta R.T.: -0.005 min
Response: 9758131
Conc: 5.26 ng/ml



#3 4-Nitrophenol

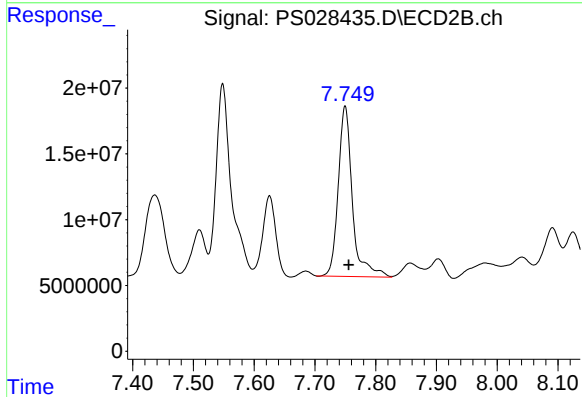
R.T.: 7.304 min
Delta R.T.: 0.022 min
Response: 57896462
Conc: 54.67 ng/ml



#4 2,4-DCAA

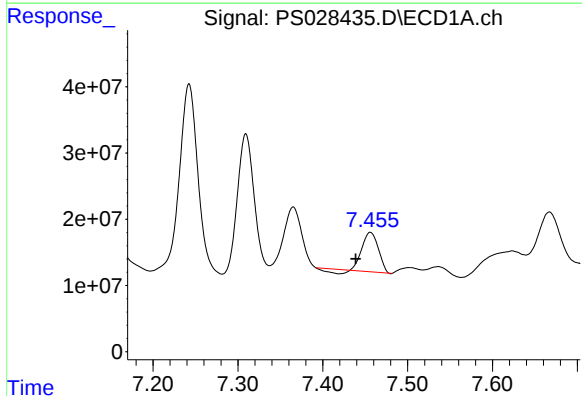
R.T.: 7.242 min
Delta R.T.: -0.008 min
Response: 409097877
Conc: 148.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0P0



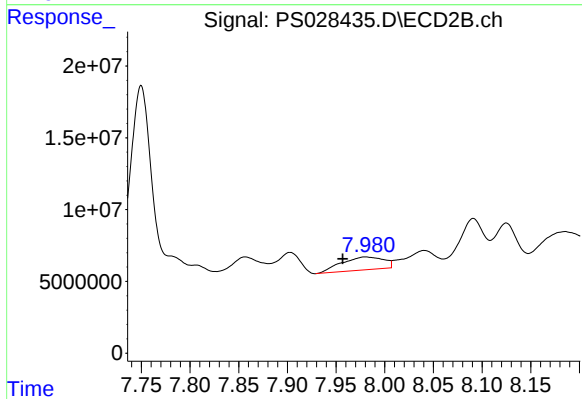
#4 2,4-DCAA

R.T.: 7.750 min
Delta R.T.: -0.006 min
Response: 209872561
Conc: 131.71 ng/ml



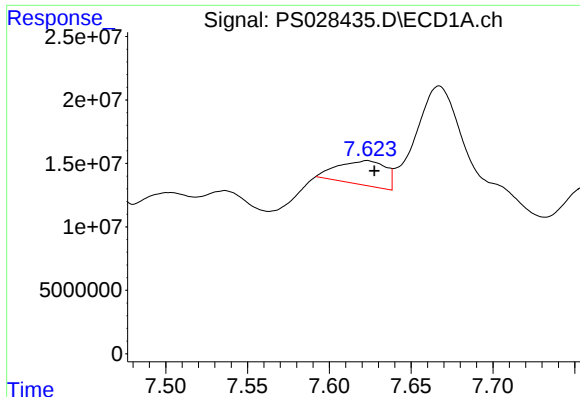
#5 DICAMBA

R.T.: 7.456 min
Delta R.T.: 0.017 min
Response: 70308051
Conc: 5.84 ng/ml



#5 DICAMBA

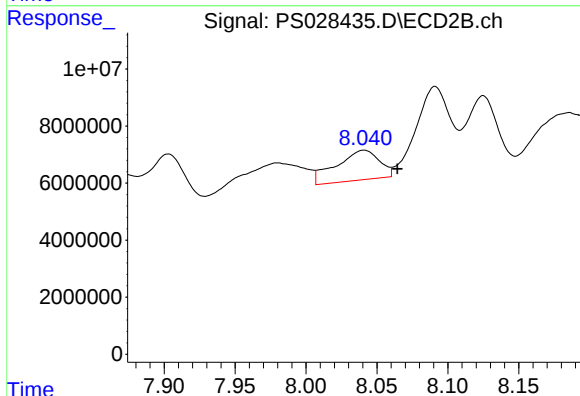
R.T.: 7.980 min
Delta R.T.: 0.023 min
Response: 27267712
Conc: 3.80 ng/ml



#6 MCP

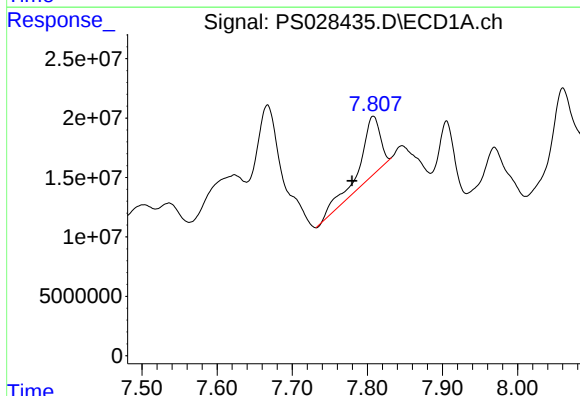
R.T.: 7.623 min
Delta R.T.: -0.005 min
Response: 38735905
Conc: 4.74 ug/ml

Instrument :
ECD_S
ClientSampleId :
CC0P0



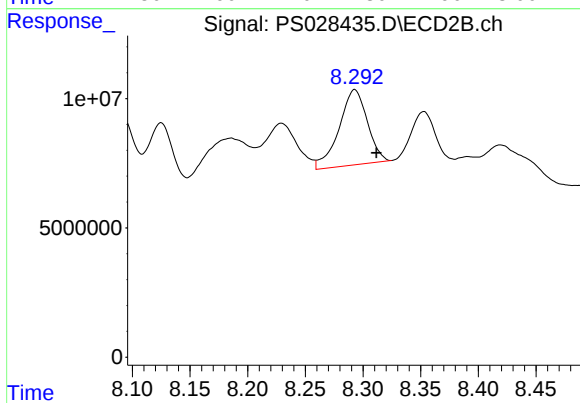
#6 MCP

R.T.: 8.041 min
Delta R.T.: -0.024 min
Response: 22164260
Conc: 3.77 ug/ml



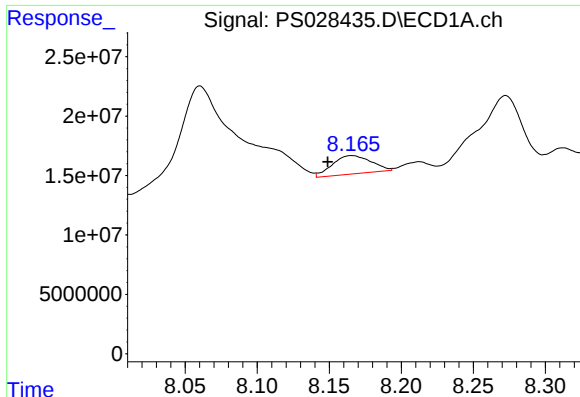
#7 MCPA

R.T.: 7.808 min
Delta R.T.: 0.029 min
Response: 97553635
Conc: 8.70 ug/ml



#7 MCPA

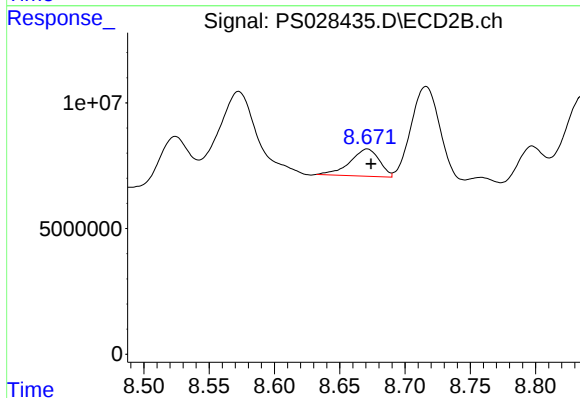
R.T.: 8.293 min
Delta R.T.: -0.019 min
Response: 49465885
Conc: 6.18 ug/ml



#8 DICHLORPROP

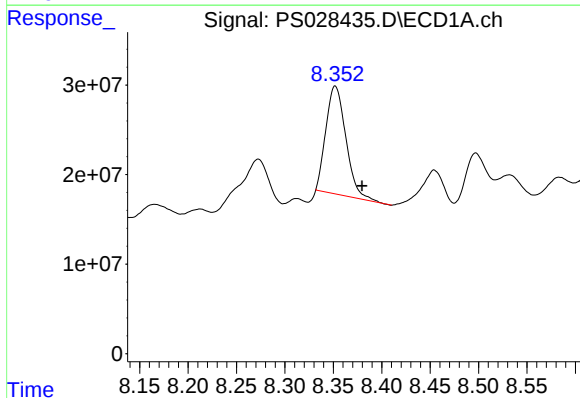
R.T.: 8.166 min
Delta R.T.: 0.017 min
Response: 28916587
Conc: 9.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0P0



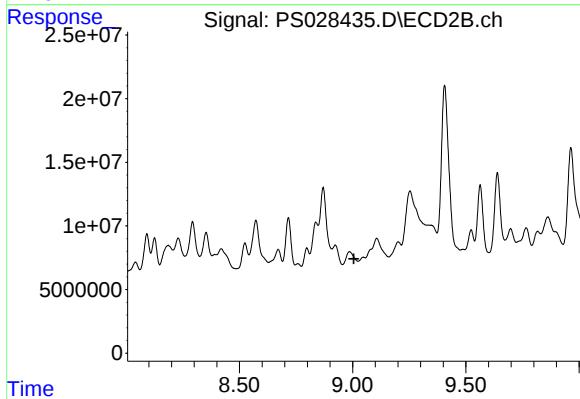
#8 DICHLORPROP

R.T.: 8.671 min
Delta R.T.: -0.003 min
Response: 16969435
Conc: 9.53 ng/ml



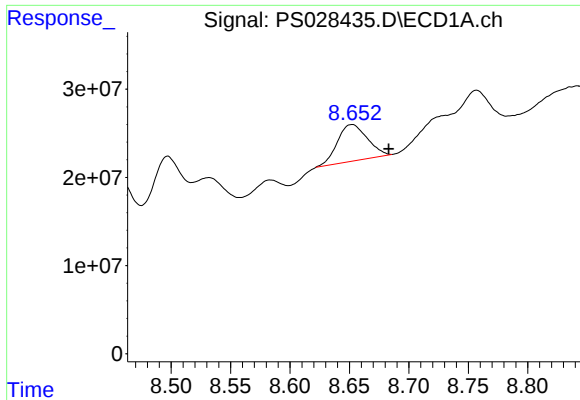
#9 2,4-D

R.T.: 8.352 min
Delta R.T.: -0.028 min
Response: 173247002
Conc: 49.30 ng/ml



#9 2,4-D

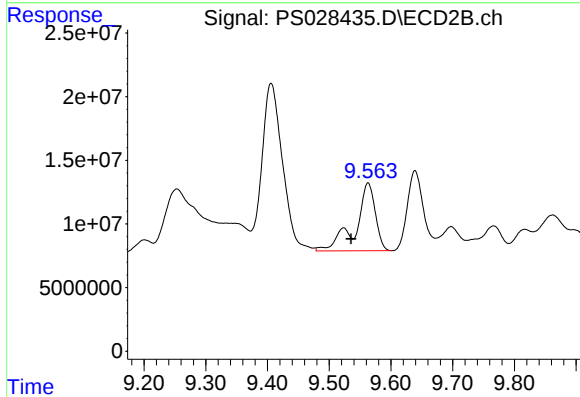
R.T.: 9.047 min
Delta R.T.: 0.042 min
Response: -5011604
Conc: N.D.



#10 Pentachlorophenol

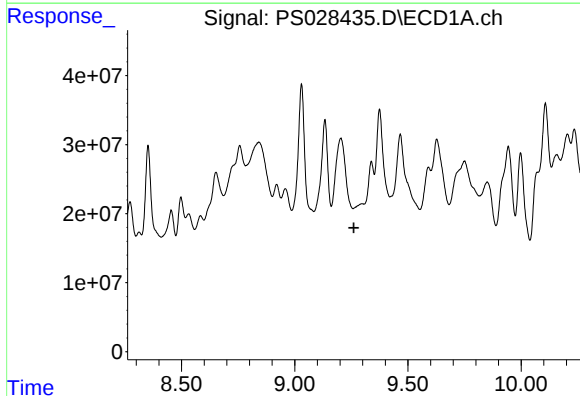
R.T.: 8.652 min
Delta R.T.: -0.031 min
Response: 72570535
Conc: 1.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0P0



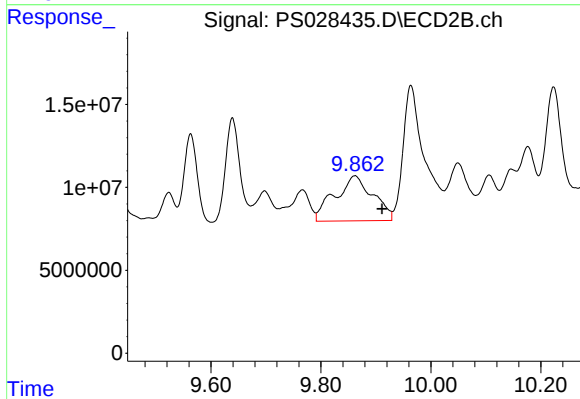
#10 Pentachlorophenol

R.T.: 9.563 min
Delta R.T.: 0.028 min
Response: 119438772
Conc: 4.79 ng/ml



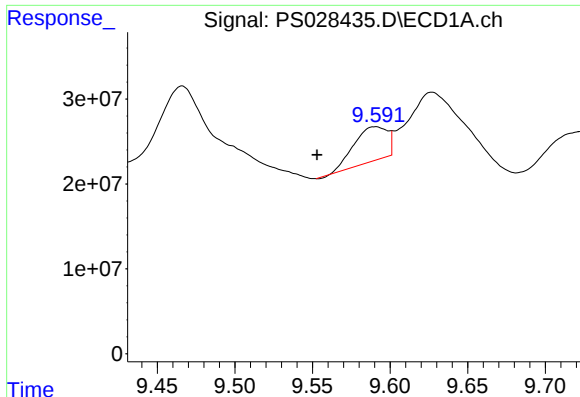
#11 2,4,5-TP (SILVEX)

R.T.: 9.297 min
Delta R.T.: 0.036 min
Response: -82037708
Conc: N.D.



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

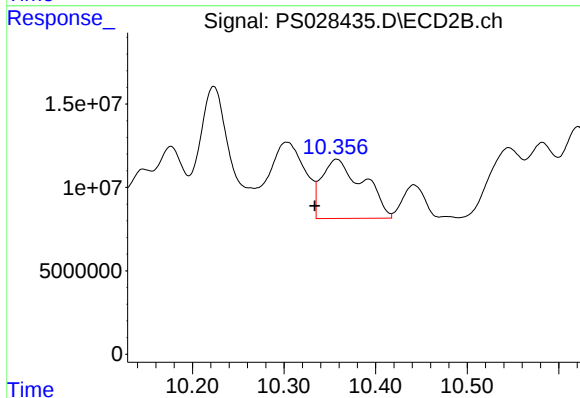
R.T.: 9.862 min
Delta R.T.: -0.050 min
Response: 130345518
Conc: 12.31 ng/ml



#12 2,4,5-T

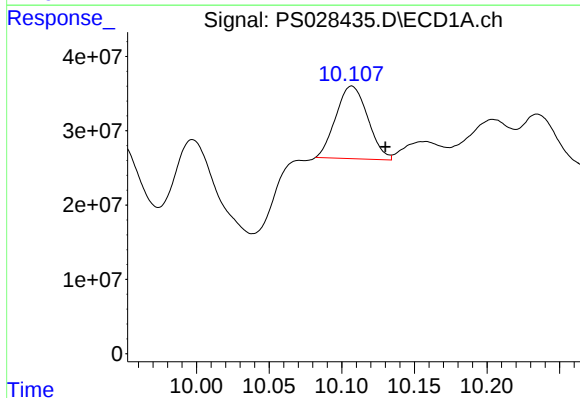
R.T.: 9.591 min
Delta R.T.: 0.038 min
Response: 60019801
Conc: 3.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0P0



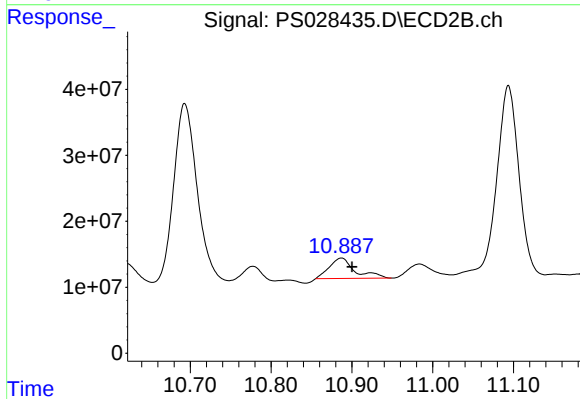
#12 2,4,5-T

R.T.: 10.357 min
Delta R.T.: 0.024 min
Response: 112162618
Conc: 10.81 ng/ml



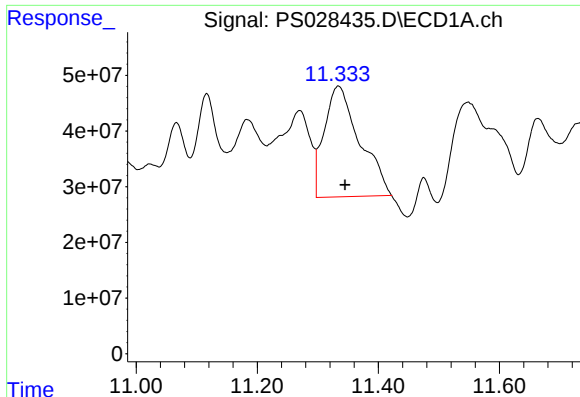
#13 2,4-DB

R.T.: 10.107 min
Delta R.T.: -0.023 min
Response: 149326309
Conc: 48.31 ng/ml



#13 2,4-DB

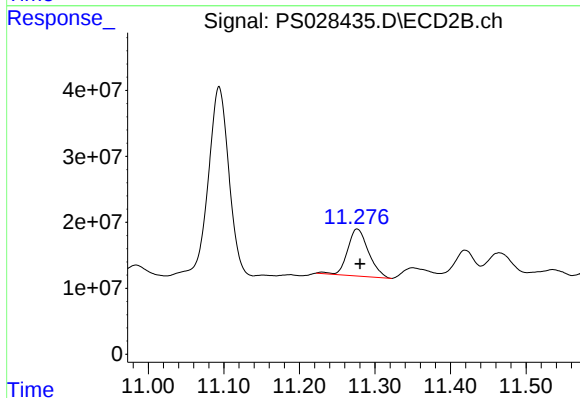
R.T.: 10.886 min
Delta R.T.: -0.014 min
Response: 68036488
Conc: 51.34 ng/ml



#14 DINOSEB

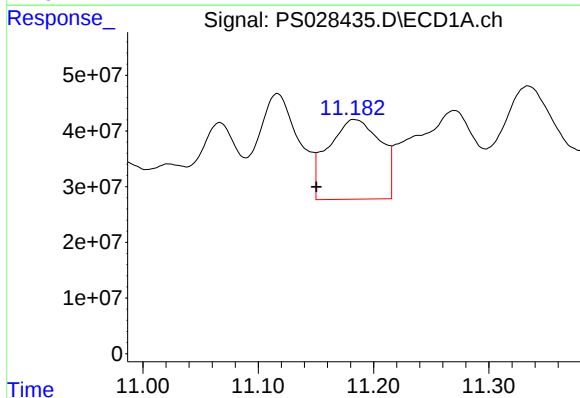
R.T.: 11.334 min
Delta R.T.: -0.011 min
Response: 810161598
Conc: 49.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
CC0P0



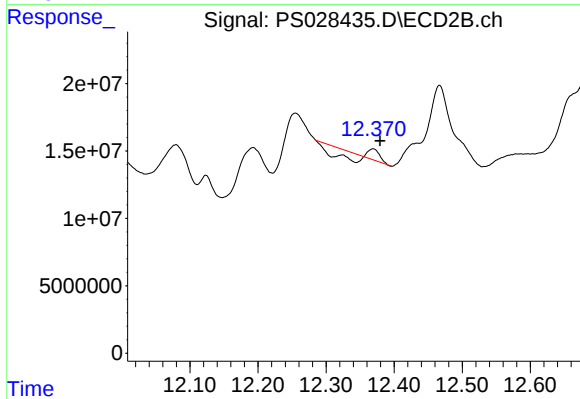
#14 DINOSEB

R.T.: 11.277 min
Delta R.T.: -0.003 min
Response: 137077812
Conc: 19.10 ng/ml



#15 Picloram

R.T.: 11.184 min
Delta R.T.: 0.033 min
Response: 450719546
Conc: 14.35 ng/ml



#15 Picloram

R.T.: 12.368 min
Delta R.T.: -0.011 min
Response: 1714158
Conc: N.D.