

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110624\
 Data File : PS028276.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Nov 2024 19:51
 Operator : AR\AJ
 Sample : P4695-01
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 07 00:47:13 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110624.M
 Quant Title : 8080.M
 QLast Update : Wed Nov 06 11:48:19 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	7.260	7.764	513.2E6	294.2E6	200.367	168.894
Target Compounds							
2) T	3,5-DICHL...	6.411	6.724	8532185	8721624	2.276	3.446 #
3) T	4-Nitroph...	7.022f	7.321f	21506291	40829303	13.053	35.629 #
5) T	DICAMBA	7.480f	7.965	-399748	11727474	N.D.	1.460
6) T	MCP	7.633	8.054	68284852	40008896	9.006	6.590 #
7) T	MCPA	7.764f	8.309	10003013	144.0E6	<MDL	17.267 #
8) T	DICHLORPROP	8.182	8.676	26739791	14340916	9.485	7.137
9) T	2,4-D	8.409	8.987f	15347261	5876614	4.863	2.635 #
10) T	Pentachlo...	8.686	9.540	36042504	68850063	<MDL	2.361 #
11) T	2,4,5-TP ...	9.277	9.889f	5028040	62752129	<MDL	5.043 #
12) T	2,4,5-T	9.561	10.323	4656805	48930526	<MDL	3.989 #
13) T	2,4-DB	10.175f	10.898	222.3E6	11492153	78.663	7.251 #
14) T	DINOSEB	11.346	11.300	28464007	40625642	1.969	4.658 #
15) T	Picloram	11.148	12.400	21525005	24933503	<MDL	1.383 #
16) T	DCPA	11.642	12.330	13575764	7771900	<MDL	<MDL #

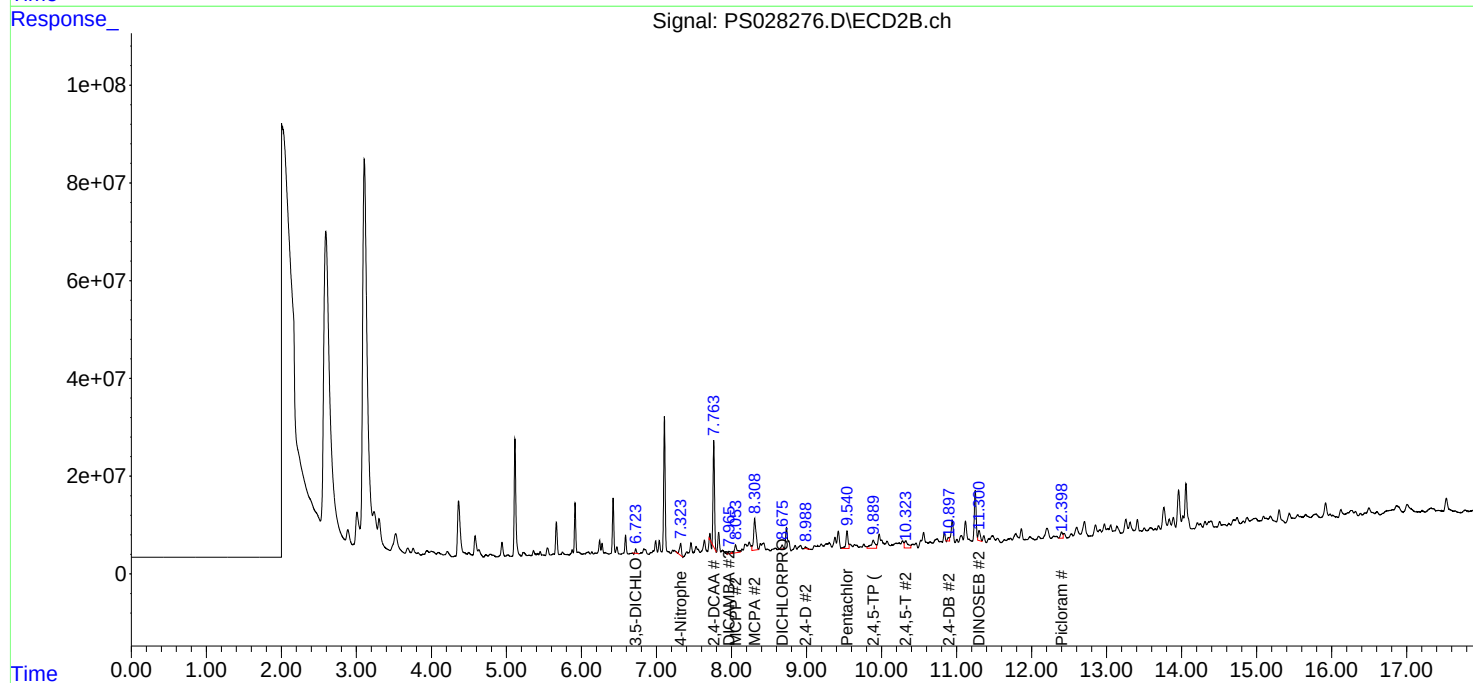
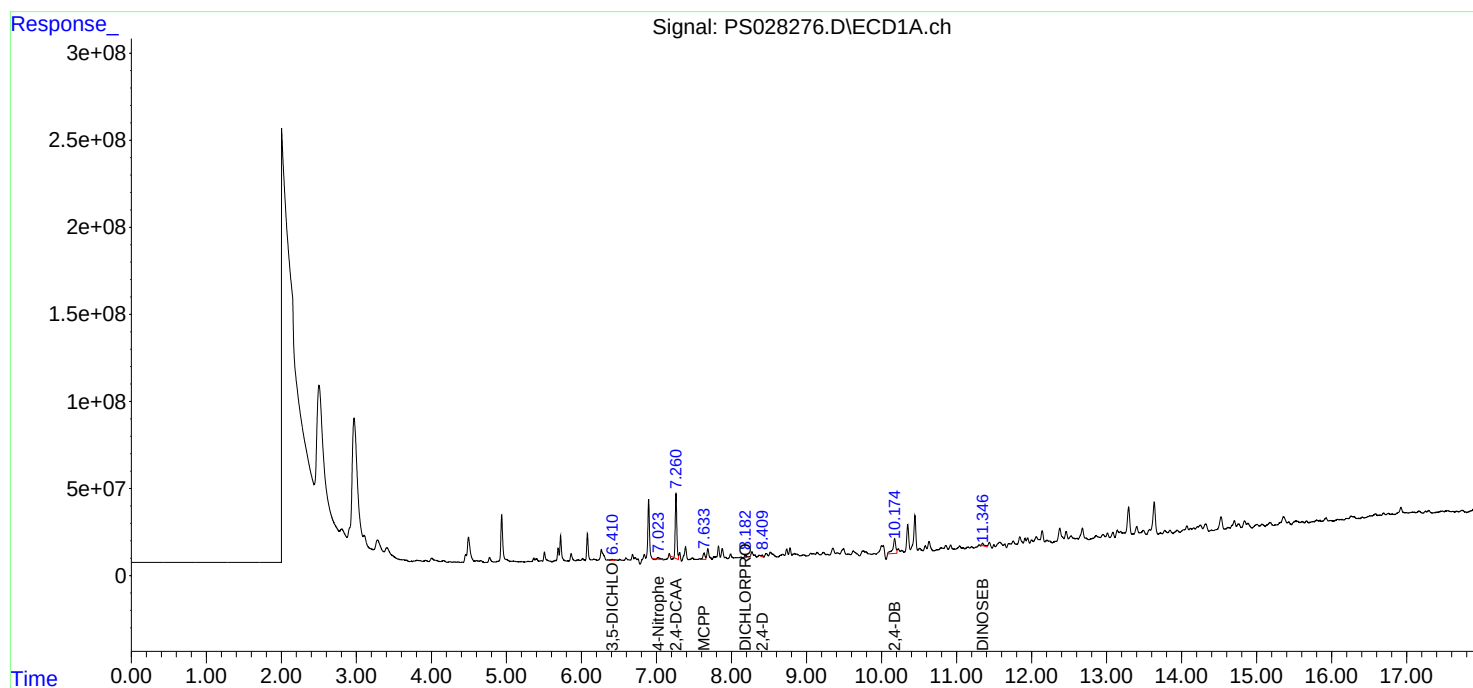
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

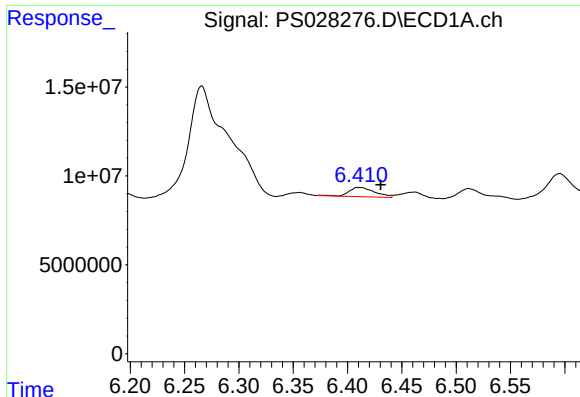
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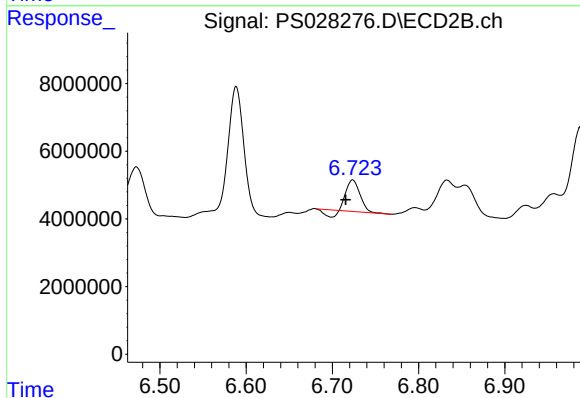




#2 3,5-DICHLOROBENZOIC ACID

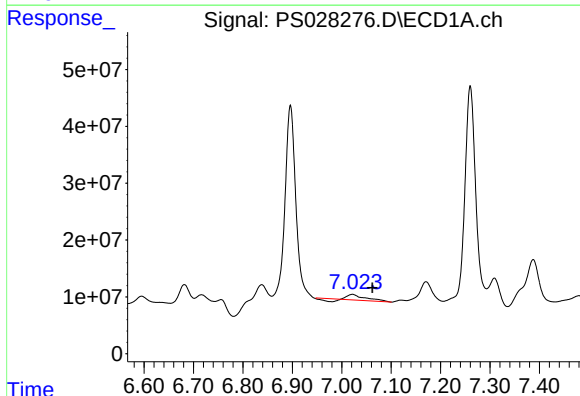
R.T.: 6.411 min
Delta R.T.: -0.019 min
Response: 8532185
Conc: 2.28 ng/ml

Instrument :
ECD_S
ClientSampleId :



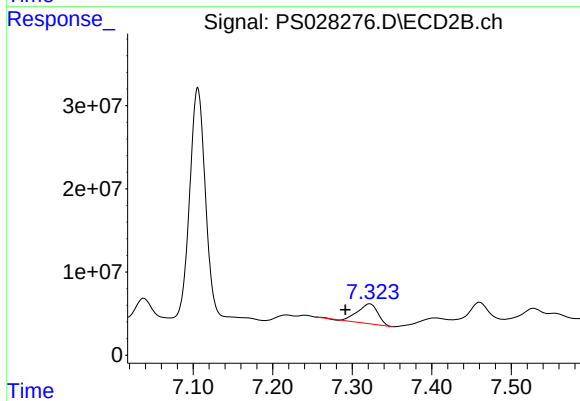
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.724 min
Delta R.T.: 0.008 min
Response: 8721624
Conc: 3.45 ng/ml



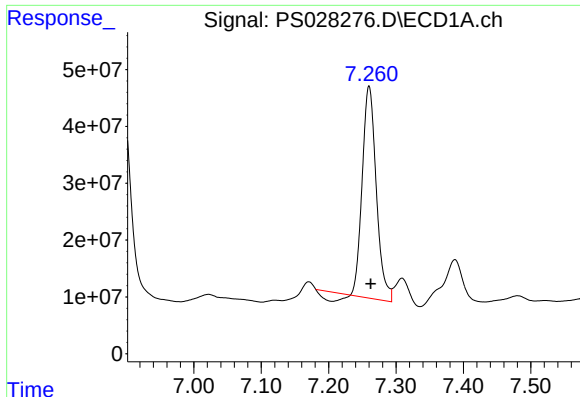
#3 4-Nitrophenol

R.T.: 7.022 min
Delta R.T.: -0.040 min
Response: 21506291
Conc: 13.05 ng/ml



#3 4-Nitrophenol

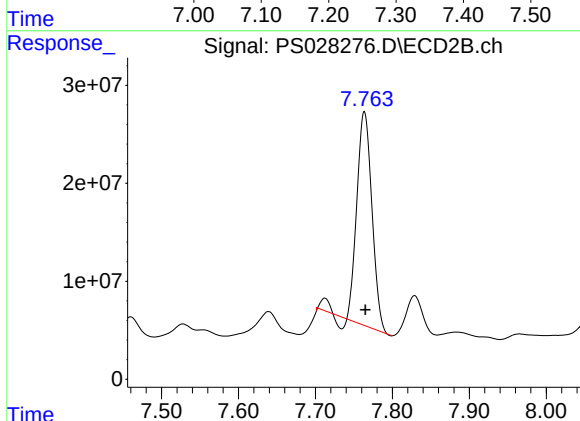
R.T.: 7.321 min
Delta R.T.: 0.030 min
Response: 40829303
Conc: 35.63 ng/ml



#4 2,4-DCAA

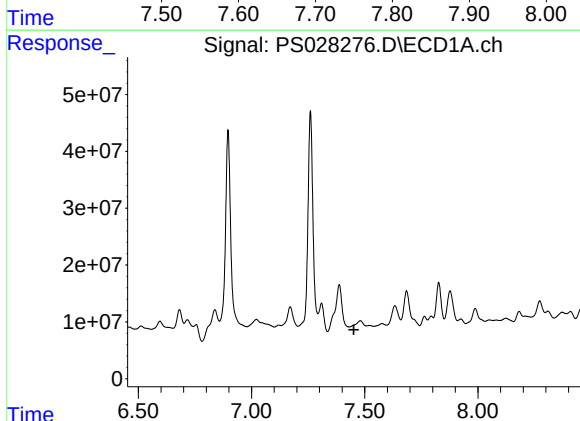
R.T.: 7.260 min
Delta R.T.: -0.002 min
Response: 513222884
Conc: 200.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



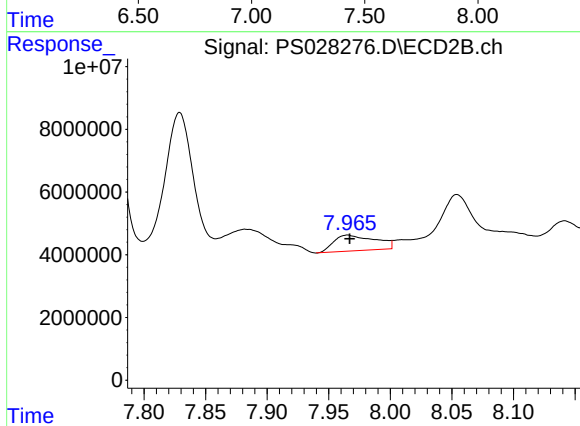
#4 2,4-DCAA

R.T.: 7.764 min
Delta R.T.: -0.002 min
Response: 294176589
Conc: 168.89 ng/ml



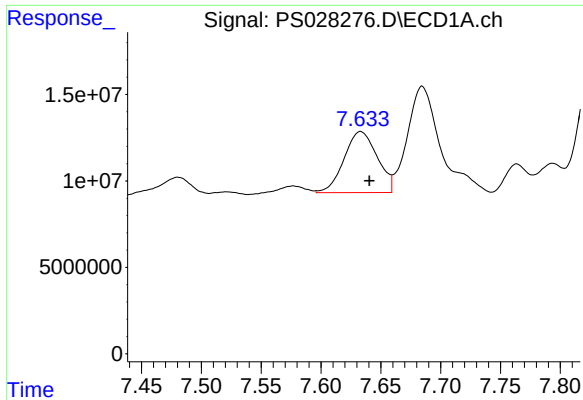
#5 DICAMBA

R.T.: 7.480 min
Delta R.T.: 0.028 min
Response: -399748
Conc: N.D.



#5 DICAMBA

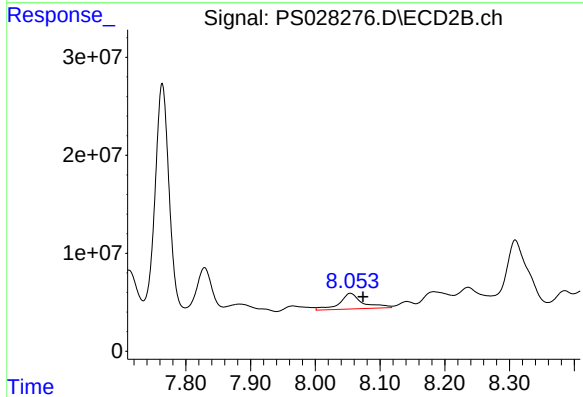
R.T.: 7.965 min
Delta R.T.: -0.002 min
Response: 11727474
Conc: 1.46 ng/ml



#6 MCP

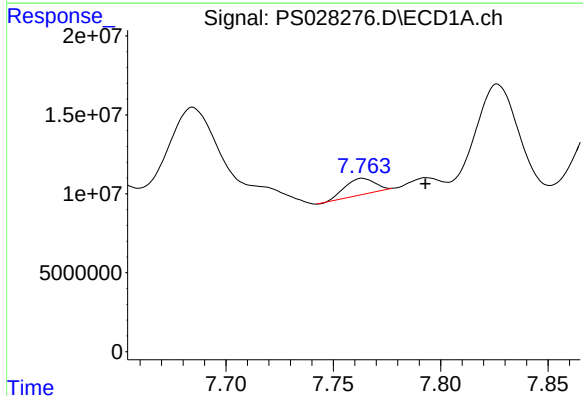
R.T.: 7.633 min
Delta R.T.: -0.007 min
Response: 68284852
Conc: 9.01 ug/ml

Instrument :
ECD_S
ClientSampleId :



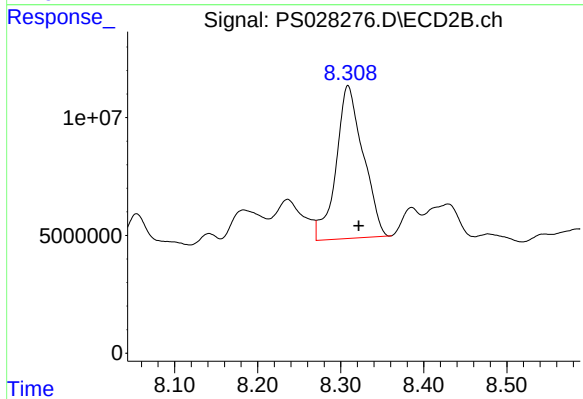
#6 MCP

R.T.: 8.054 min
Delta R.T.: -0.020 min
Response: 40008896
Conc: 6.59 ug/ml



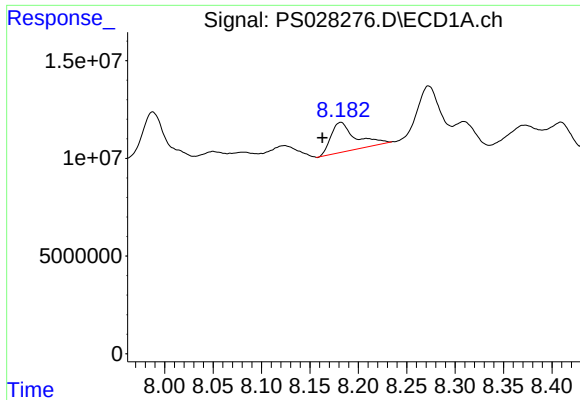
#7 MCPA

R.T.: 7.764 min
Delta R.T.: -0.029 min
Response: 10003013
Conc: N.D.



#7 MCPA

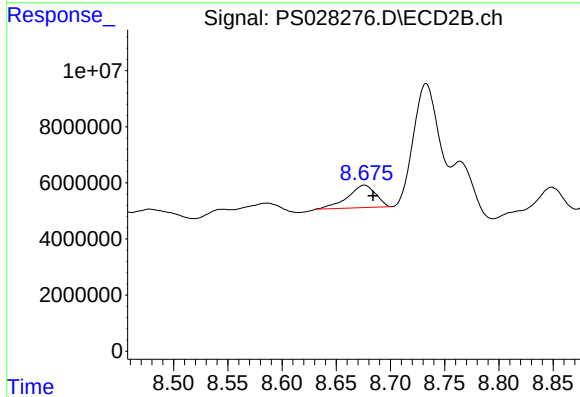
R.T.: 8.309 min
Delta R.T.: -0.013 min
Response: 143985911
Conc: 17.27 ug/ml



#8 DICHLORPROP

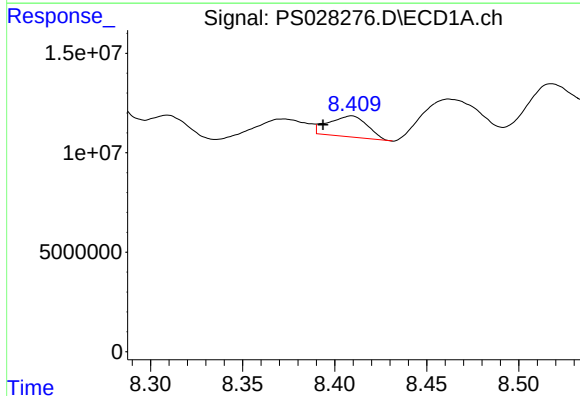
R.T.: 8.182 min
Delta R.T.: 0.019 min
Response: 26739791
Conc: 9.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



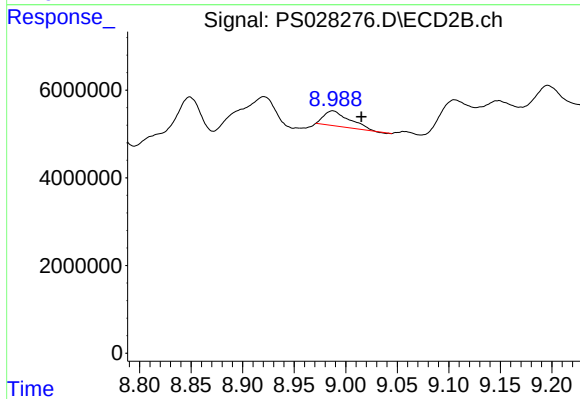
#8 DICHLORPROP

R.T.: 8.676 min
Delta R.T.: -0.008 min
Response: 14340916
Conc: 7.14 ng/ml



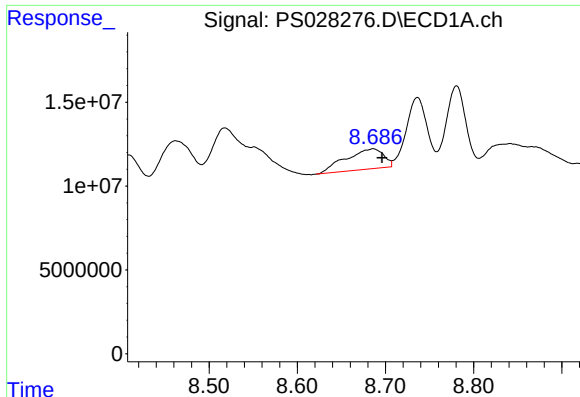
#9 2,4-D

R.T.: 8.409 min
Delta R.T.: 0.015 min
Response: 15347261
Conc: 4.86 ng/ml



#9 2,4-D

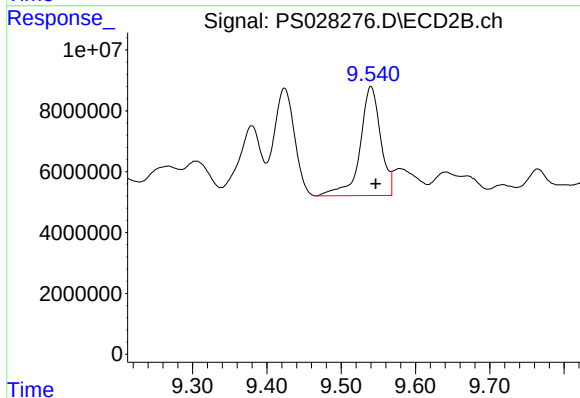
R.T.: 8.987 min
Delta R.T.: -0.028 min
Response: 5876614
Conc: 2.64 ng/ml



#10 Pentachlorophenol

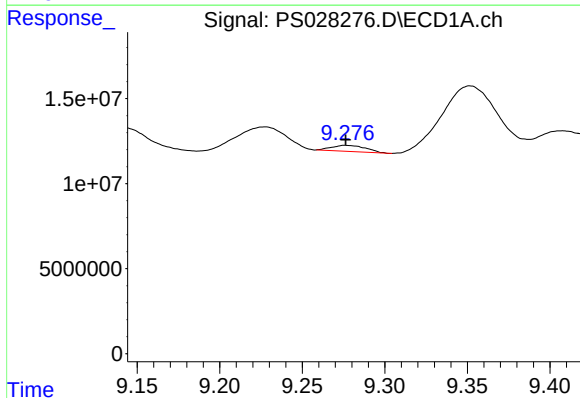
R.T.: 8.686 min
Delta R.T.: -0.011 min
Response: 36042504
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



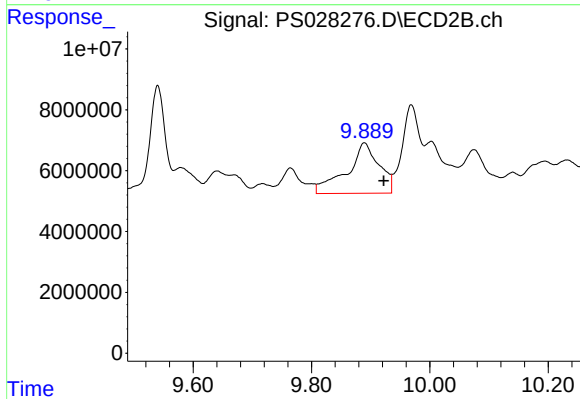
#10 Pentachlorophenol

R.T.: 9.540 min
Delta R.T.: -0.006 min
Response: 68850063
Conc: 2.36 ng/ml



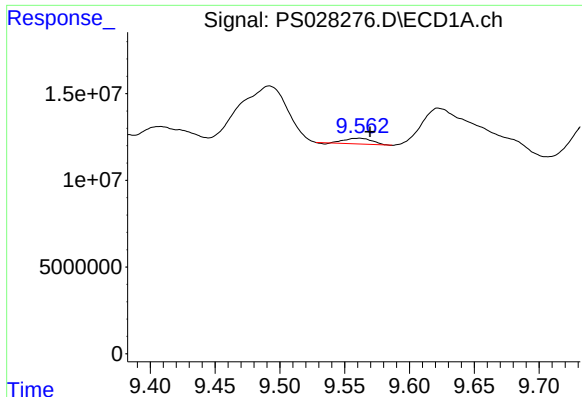
#11 2,4,5-TP (SILVEX)

R.T.: 9.277 min
Delta R.T.: 0.000 min
Response: 5028040
Conc: N.D.



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

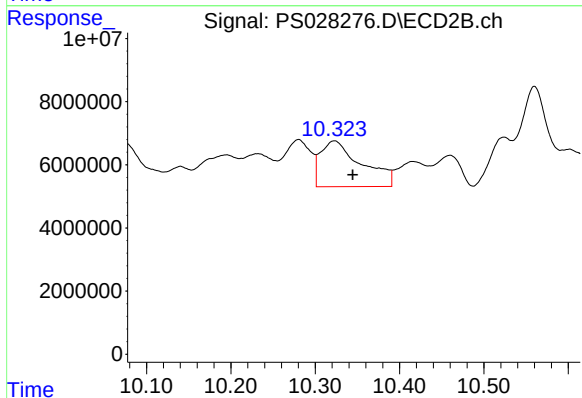
R.T.: 9.889 min
Delta R.T.: -0.033 min
Response: 62752129
Conc: 5.04 ng/ml



#12 2,4,5-T

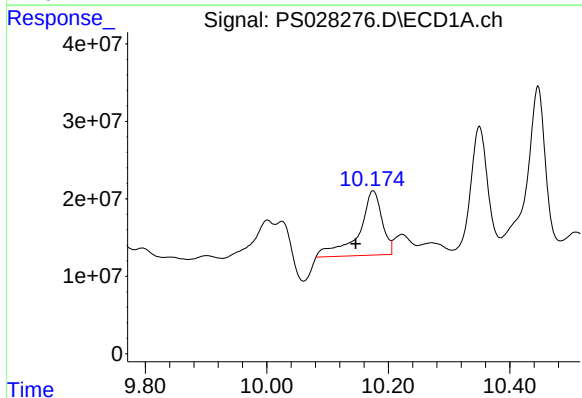
R.T.: 9.561 min
Delta R.T.: -0.009 min
Response: 4656805
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



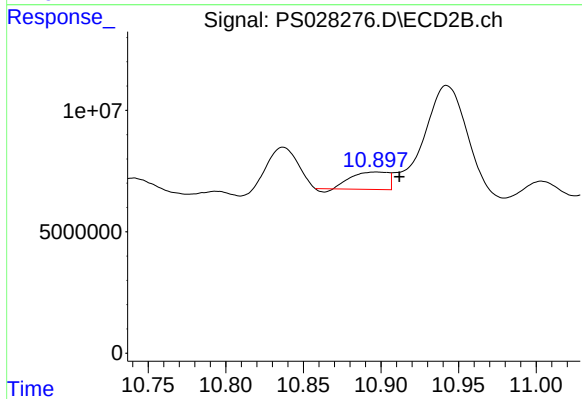
#12 2,4,5-T

R.T.: 10.323 min
Delta R.T.: -0.022 min
Response: 48930526
Conc: 3.99 ng/ml



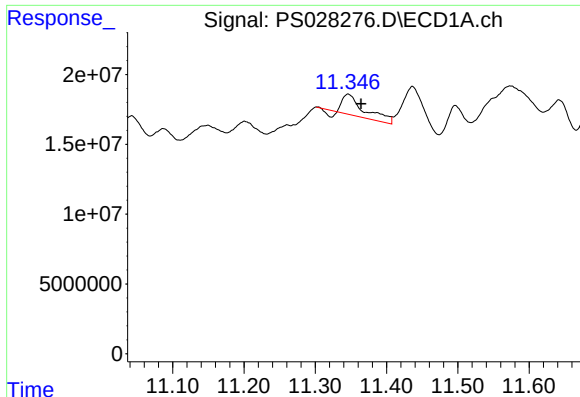
#13 2,4-DB

R.T.: 10.175 min
Delta R.T.: 0.028 min
Response: 222344955
Conc: 78.66 ng/ml



#13 2,4-DB

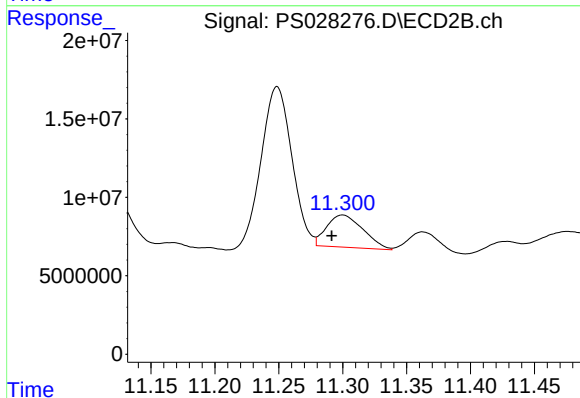
R.T.: 10.898 min
Delta R.T.: -0.014 min
Response: 11492153
Conc: 7.25 ng/ml



#14 DINOSEB

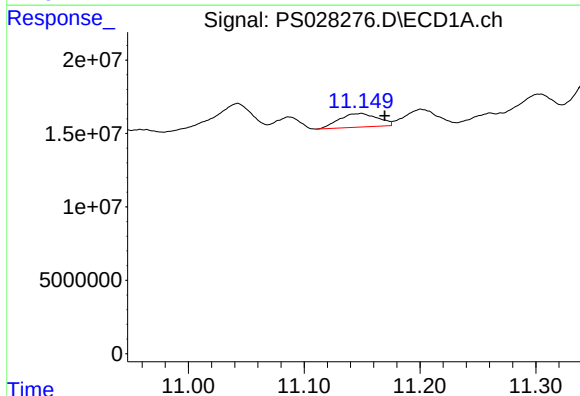
R.T.: 11.346 min
Delta R.T.: -0.018 min
Response: 28464007
Conc: 1.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



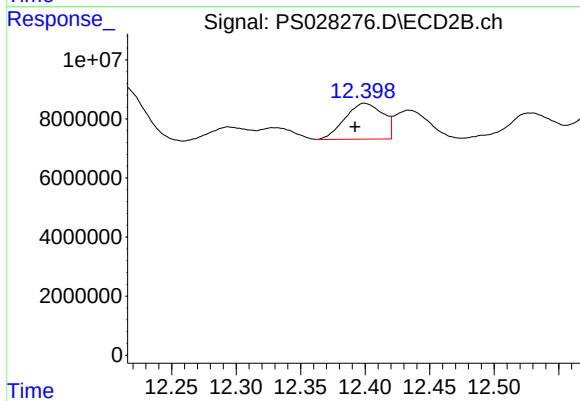
#14 DINOSEB

R.T.: 11.300 min
Delta R.T.: 0.008 min
Response: 40625642
Conc: 4.66 ng/ml



#15 Picloram

R.T.: 11.148 min
Delta R.T.: -0.022 min
Response: 21525005
Conc: N.D.



#15 Picloram

R.T.: 12.400 min
Delta R.T.: 0.007 min
Response: 24933503
Conc: 1.38 ng/ml