

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111124\
 Data File : PS028400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 14:08
 Operator : AR\AJ
 Sample : P4601-34
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 23:14:20 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	7.246	7.753	1168.2E6	521.6E6	423.153	327.349
Target Compounds							
2) T	3,5-DICHL...	6.401	6.714	484549	10286006	<MDL	4.342 #
3) T	4-Nitroph...	7.057	7.308f	15666974	35837403	8.449	33.841 #
5) T	DICAMBA	7.457	7.990f	22925461	4647000	1.904	<MDL #
6) T	MCP	7.629	8.046	21767970	6475676	2.662	1.102 #
7) T	MCPA	7.811f	8.298	121.2E6	91765088	10.812	11.460
8) T	DICHLORPROP	8.163	8.719f	7891963	47725040	2.546	26.793 #
9) T	2,4-D	8.355	9.034f	124.1E6	38375401	35.327	19.844 #
10) T	Pentachlo...	8.666	9.567f	22410945	28611304	<MDL	1.148 #
11) T	2,4,5-TP ...	9.273	9.864f	-3646711	75046715	N.D.	7.085
12) T	2,4,5-T	9.594f	10.305f	51017738	130.3E6	2.632	12.558 #
13) T	2,4-DB	10.158f	10.887	892561	7570110	<MDL	5.712 #
14) T	DINOSEB	11.351	11.281	356.3E6	14746142	21.978	2.055 #
15) T	Picloram	11.122f	12.376	117.1E6	-1092509	3.728	N.D. #
16) T	DCPA	11.611f	12.376f	51178248	-1092509	1.915	N.D. #

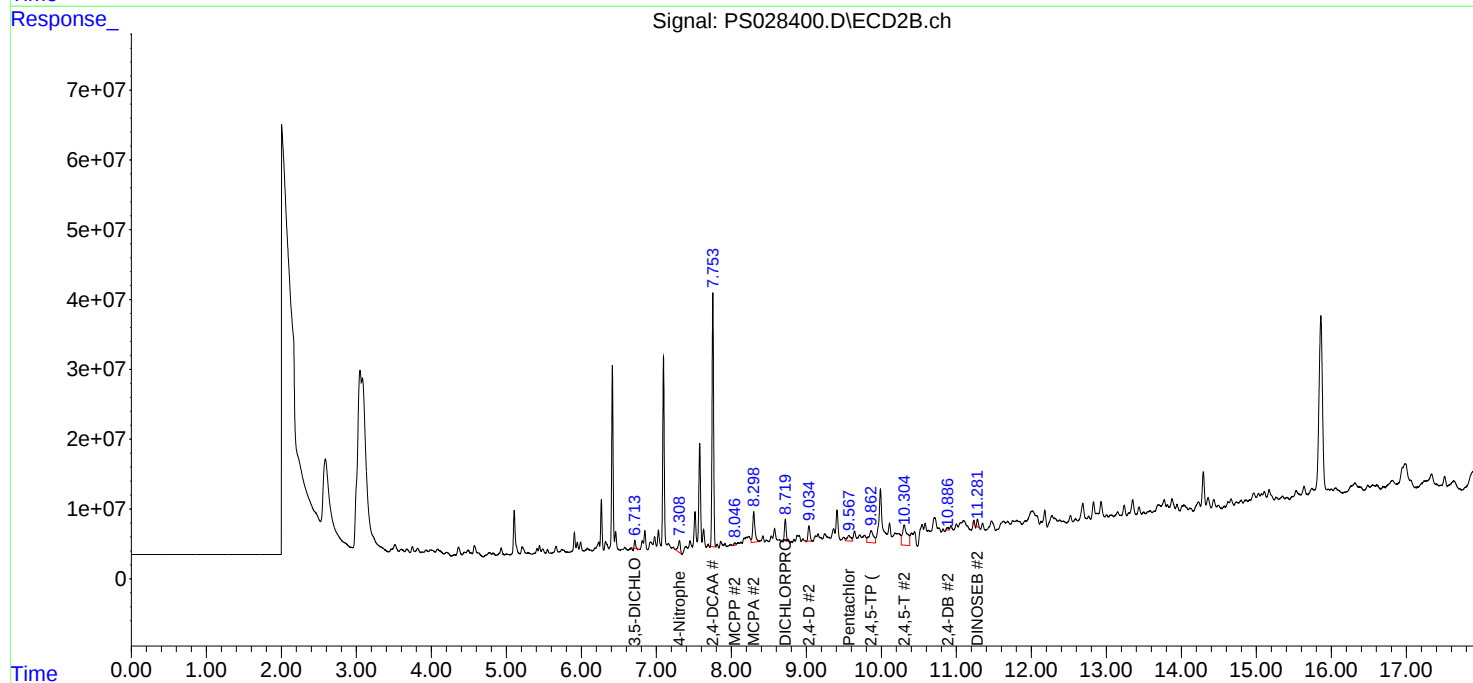
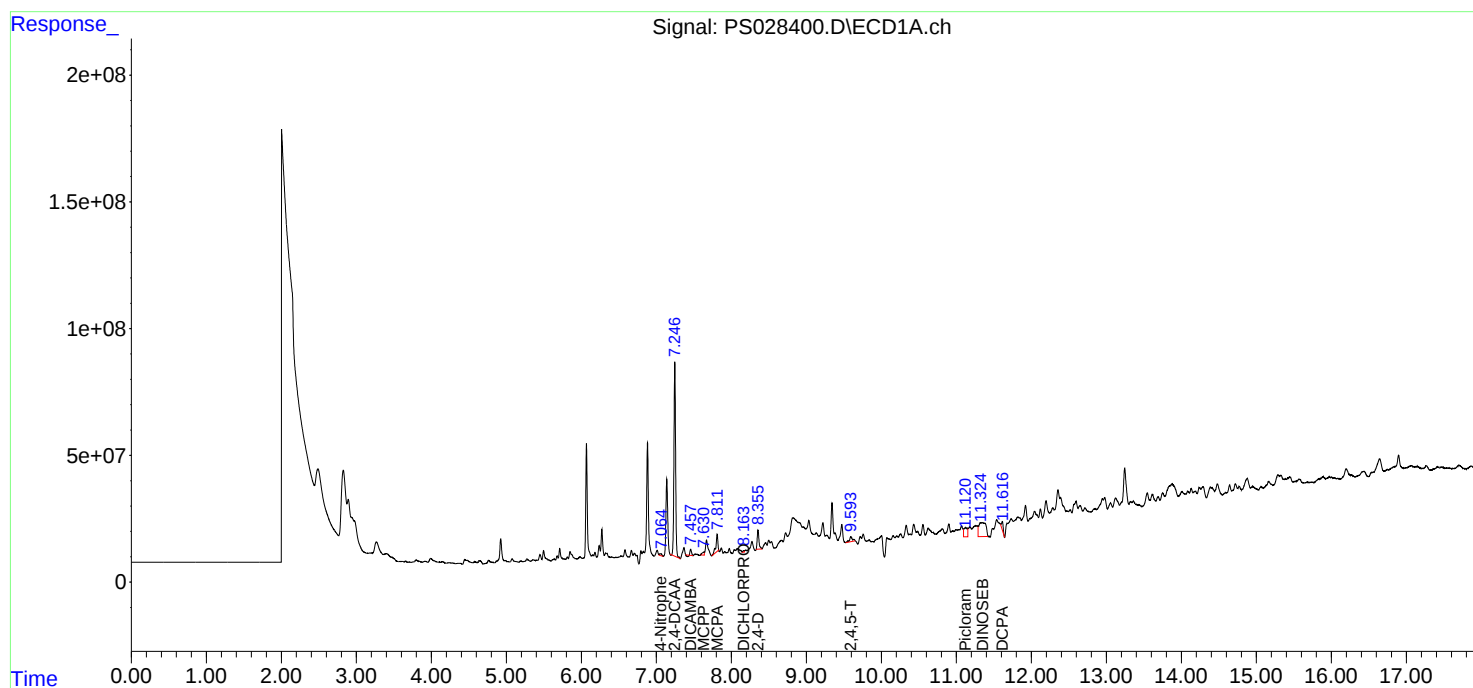
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

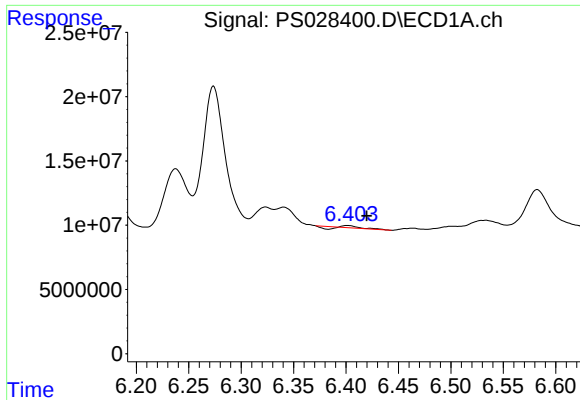
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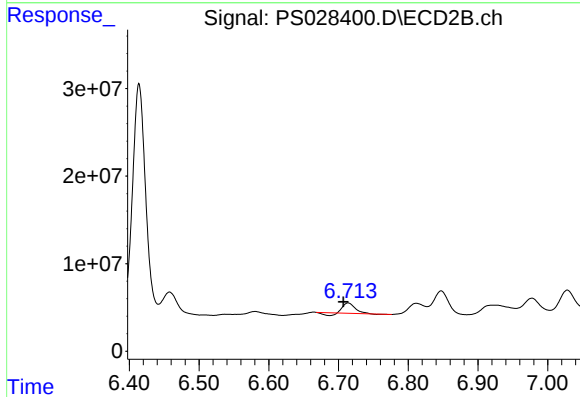




#2 3,5-DICHLOROBENZOIC ACID

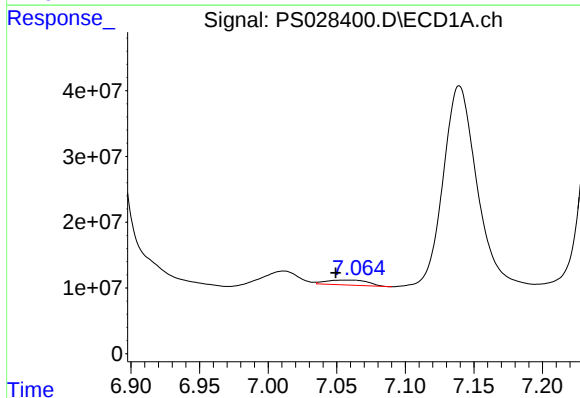
R.T.: 6.401 min
Delta R.T.: -0.018 min
Response: 484549
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



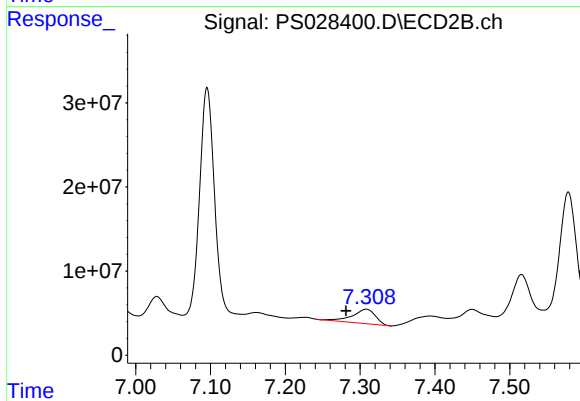
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.714 min
Delta R.T.: 0.007 min
Response: 10286006
Conc: 4.34 ng/ml



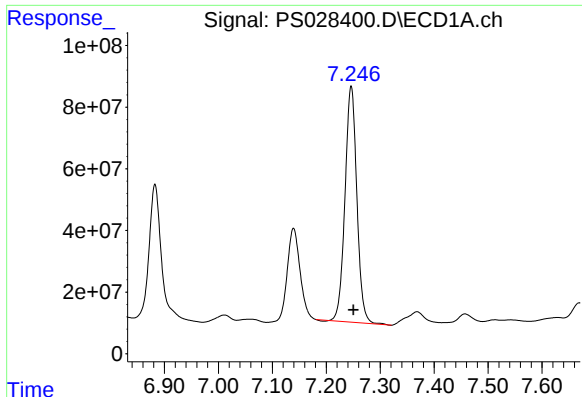
#3 4-Nitrophenol

R.T.: 7.057 min
Delta R.T.: 0.007 min
Response: 15666974
Conc: 8.45 ng/ml



#3 4-Nitrophenol

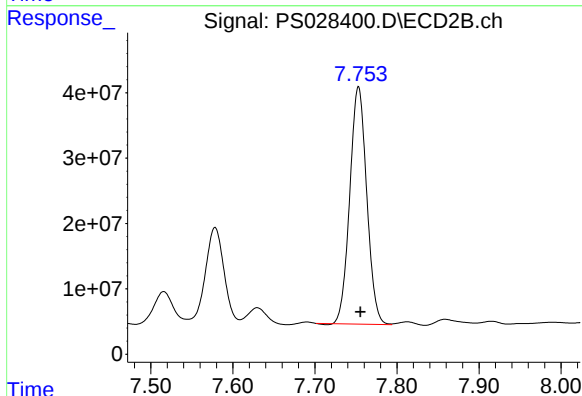
R.T.: 7.308 min
Delta R.T.: 0.027 min
Response: 35837403
Conc: 33.84 ng/ml



#4 2,4-DCAA

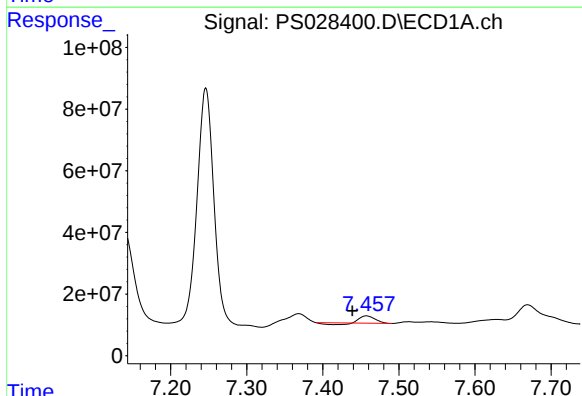
R.T.: 7.246 min
Delta R.T.: -0.004 min
Response: 1168220469
Conc: 423.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



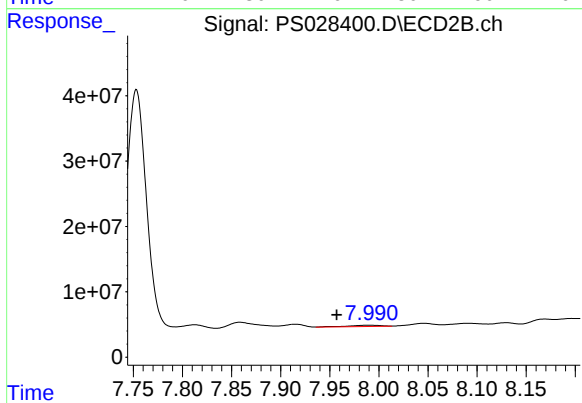
#4 2,4-DCAA

R.T.: 7.753 min
Delta R.T.: -0.002 min
Response: 521604148
Conc: 327.35 ng/ml



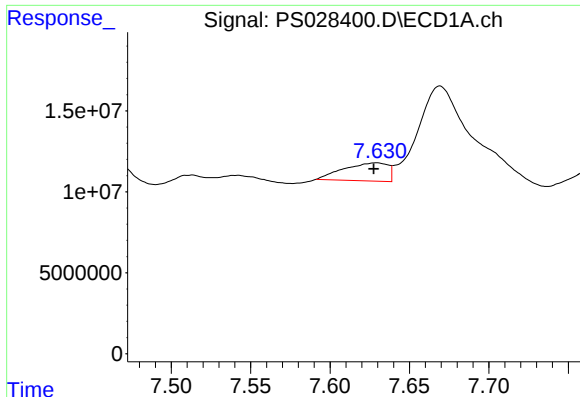
#5 DICAMBA

R.T.: 7.457 min
Delta R.T.: 0.019 min
Response: 22925461
Conc: 1.90 ng/ml



#5 DICAMBA

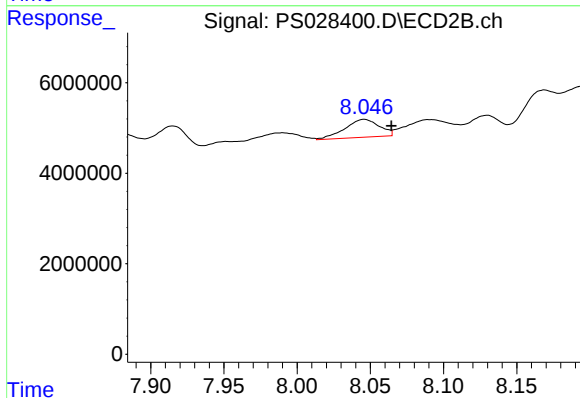
R.T.: 7.990 min
Delta R.T.: 0.033 min
Response: 4647000
Conc: N.D.



#6 MCPP

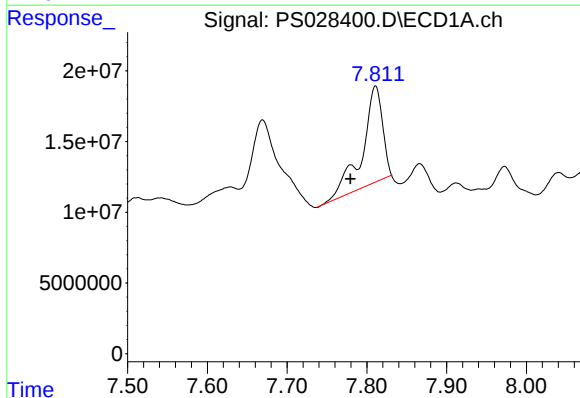
R.T.: 7.629 min
Delta R.T.: 0.001 min
Response: 21767970
Conc: 2.66 ug/ml

Instrument :
ECD_S
ClientSampleId :



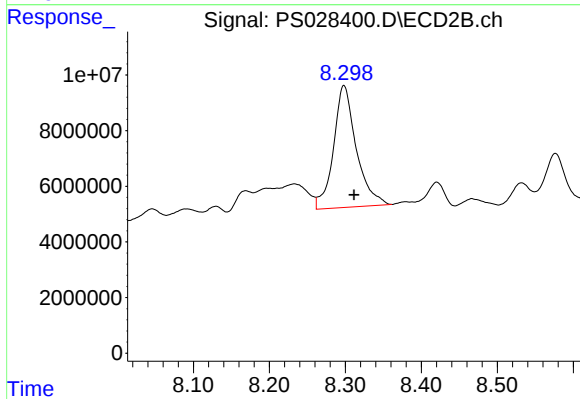
#6 MCPP

R.T.: 8.046 min
Delta R.T.: -0.019 min
Response: 6475676
Conc: 1.10 ug/ml



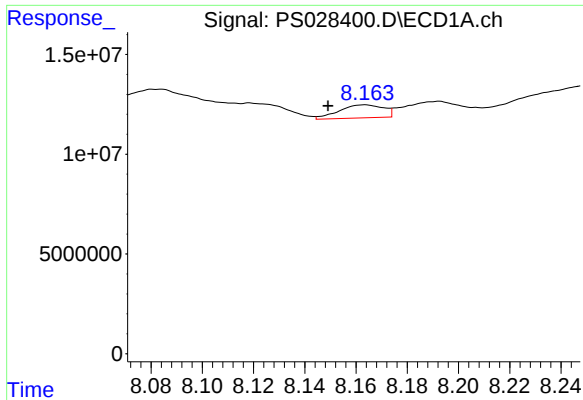
#7 MCPA

R.T.: 7.811 min
Delta R.T.: 0.031 min
Response: 121220802
Conc: 10.81 ug/ml



#7 MCPA

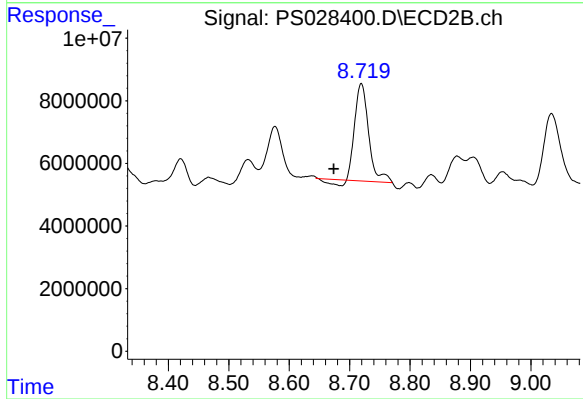
R.T.: 8.298 min
Delta R.T.: -0.013 min
Response: 91765088
Conc: 11.46 ug/ml



#8 DICHLORPROP

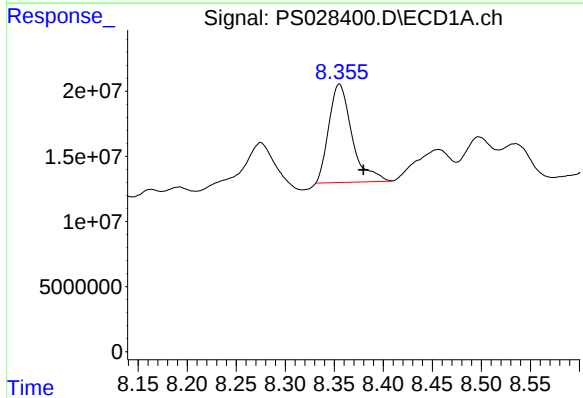
R.T.: 8.163 min
Delta R.T.: 0.014 min
Response: 7891963
Conc: 2.55 ng/ml

Instrument :
ECD_S
ClientSampleId :



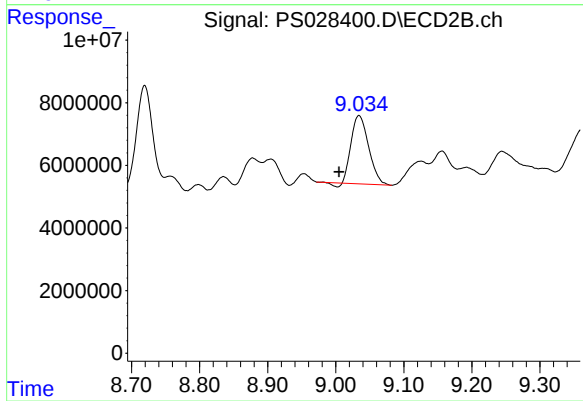
#8 DICHLORPROP

R.T.: 8.719 min
Delta R.T.: 0.045 min
Response: 47725040
Conc: 26.79 ng/ml



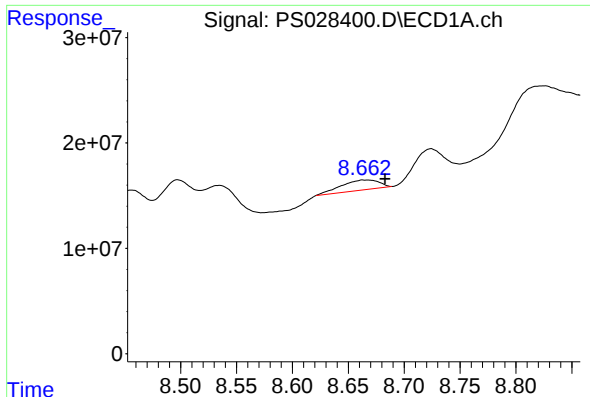
#9 2,4-D

R.T.: 8.355 min
Delta R.T.: -0.025 min
Response: 124144965
Conc: 35.33 ng/ml



#9 2,4-D

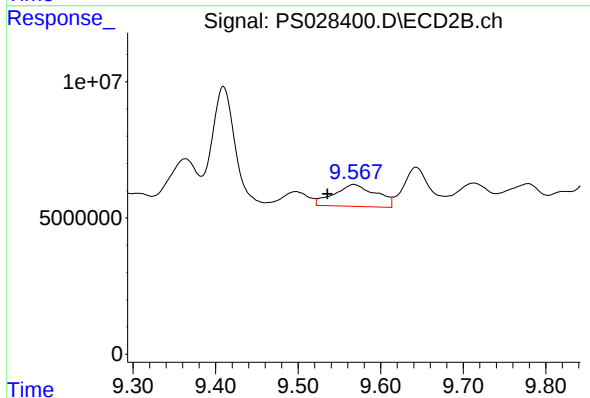
R.T.: 9.034 min
Delta R.T.: 0.029 min
Response: 38375401
Conc: 19.84 ng/ml



#10 Pentachlorophenol

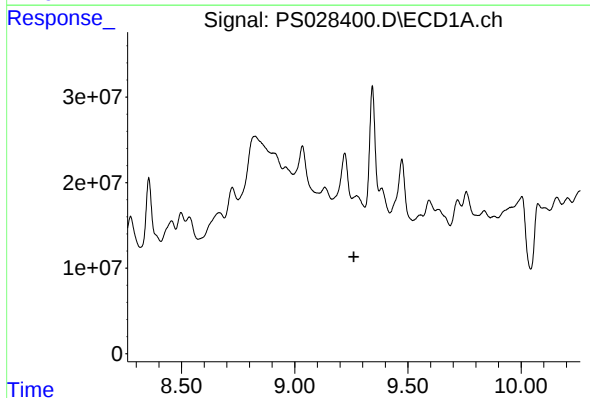
R.T.: 8.666 min
Delta R.T.: -0.017 min
Response: 22410945
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



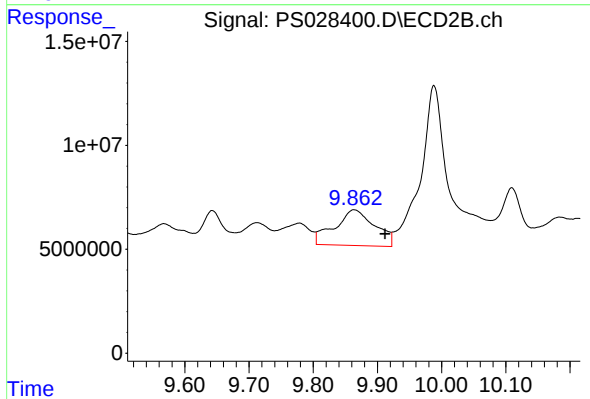
#10 Pentachlorophenol

R.T.: 9.567 min
Delta R.T.: 0.032 min
Response: 28611304
Conc: 1.15 ng/ml



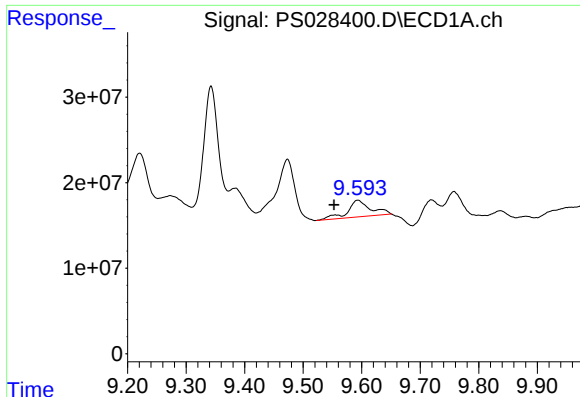
#11 2,4,5-TP (SILVEX)

R.T.: 9.273 min
Delta R.T.: 0.012 min
Response: -3646711
Conc: N.D.



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

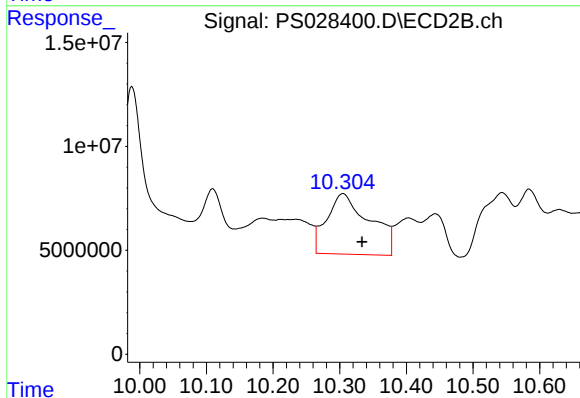
R.T.: 9.864 min
Delta R.T.: -0.048 min
Response: 75046715
Conc: 7.09 ng/ml



#12 2,4,5-T

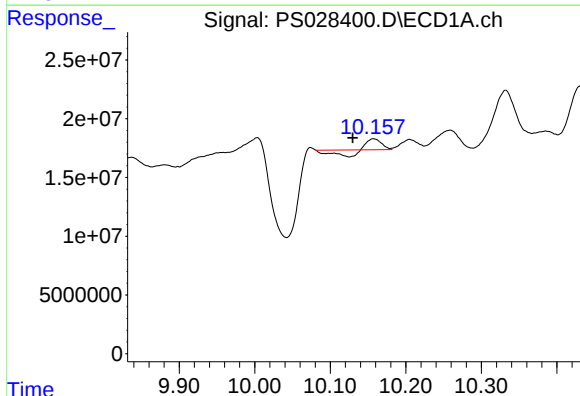
R.T.: 9.594 min
Delta R.T.: 0.041 min
Response: 51017738
Conc: 2.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



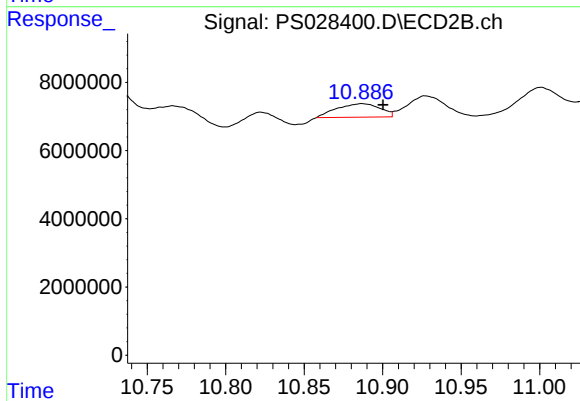
#12 2,4,5-T

R.T.: 10.305 min
Delta R.T.: -0.029 min
Response: 130305846
Conc: 12.56 ng/ml



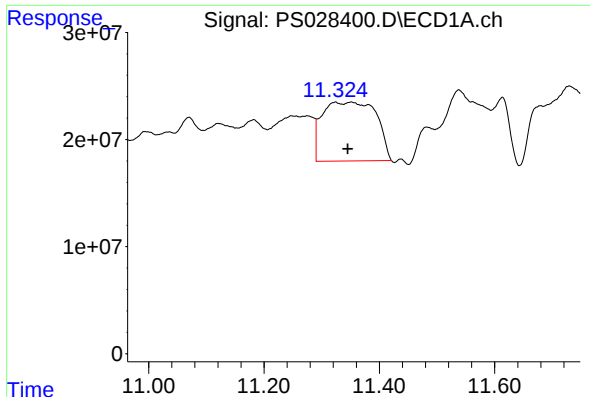
#13 2,4-DB

R.T.: 10.158 min
Delta R.T.: 0.028 min
Response: 892561
Conc: N.D.



#13 2,4-DB

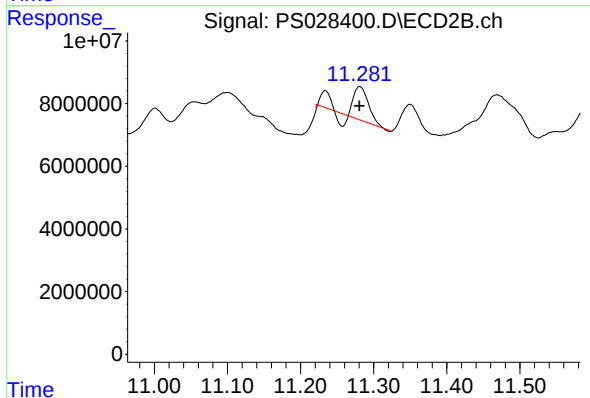
R.T.: 10.887 min
Delta R.T.: -0.013 min
Response: 7570110
Conc: 5.71 ng/ml



#14 DINOSEB

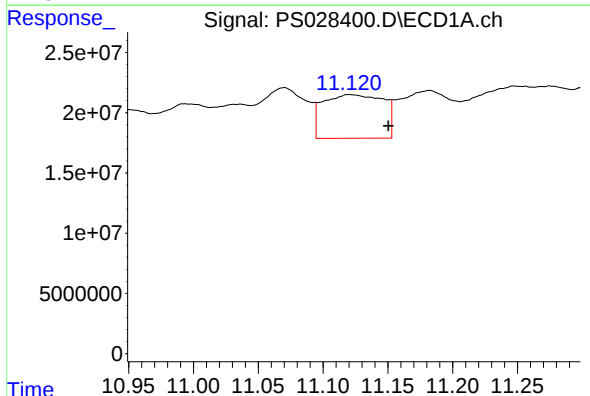
R.T.: 11.351 min
Delta R.T.: 0.005 min
Response: 356335613
Conc: 21.98 ng/ml

Instrument :
ECD_S
ClientSampleId :



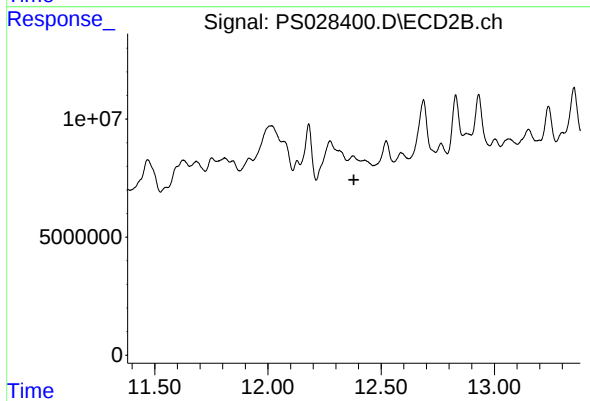
#14 DINOSEB

R.T.: 11.281 min
Delta R.T.: 0.000 min
Response: 14746142
Conc: 2.05 ng/ml



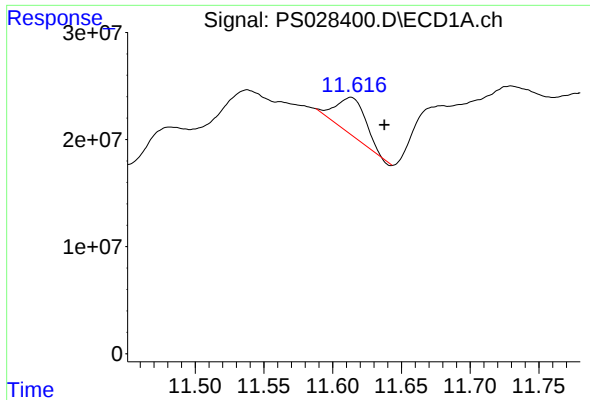
#15 Picloram

R.T.: 11.122 min
Delta R.T.: -0.028 min
Response: 117093841
Conc: 3.73 ng/ml



#15 Picloram

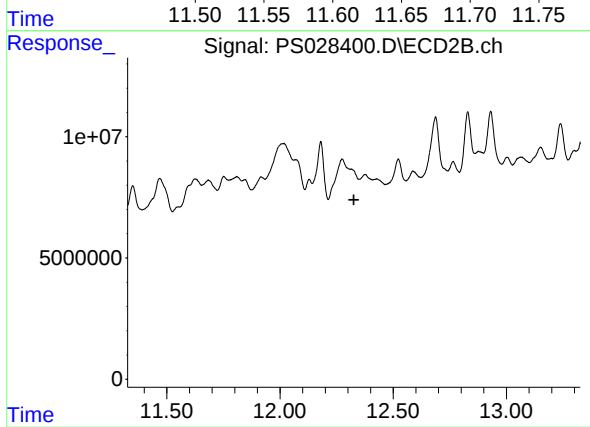
R.T.: 12.376 min
Delta R.T.: -0.003 min
Response: -1092509
Conc: N.D.



#16 DCPA

R.T.: 11.611 min
Delta R.T.: -0.027 min
Response: 51178248
Conc: 1.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 12.376 min
Delta R.T.: 0.050 min
Response: -1092509
Conc: N.D.