

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011123\
 Data File : PS021727.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Jan 2023 18:08
 Operator : AR\AJ
 Sample : 01094-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

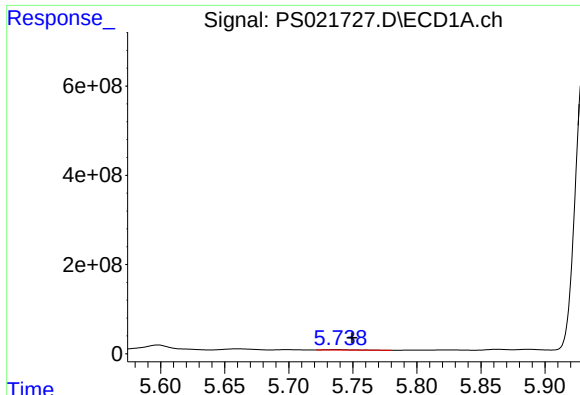
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 00:02:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 10 10:34:52 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.373	6.809	1067.2E6	545.2E6	383.388	303.438
Target Compounds							
2) T	3,5-DICHL...	5.737	6.013	12455232	1764635	3.220	<MDL #
3) T	4-Nitroph...	6.234	6.451	15049807	24790877	10.325	22.615 #
5) T	DICAMBA	6.536	6.949	7362402	42020383	<MDL	4.942 #
6) T	MCP	6.667	7.055	15059656	28073969	1.572	4.233 #
7) T	MCPA	6.828	7.275	35794637	96748145	2.771	10.667 #
8) T	DICHLORPROP	7.159f	7.613	160.3E6	91323697	49.715	42.804
9) T	2,4-D	7.276f	7.888	331.3E6	107.3E6	85.296	42.481 #
10) T	Pentachlo...	7.542	8.319	87509883	35385867	2.101	1.233 #
11) T	2,4,5-TP ...	8.087	8.712	138.3E6	110.0E6	7.507	9.253
12) T	2,4,5-T	8.350	9.062	100.1E6	82055939	5.194	7.346 #
13) T	2,4-DB	8.857	9.571	420.0E6	153.3E6	132.699	102.313
14) T	DINOSEB	9.843f	9.887	4025.4E6	1690.4E6	245.246	203.396
15) T	Picloram	9.767	10.887	2467.7E6	761.9E6	86.992	43.026 #
16) T	DCPA	10.180	10.817	348.3E6	82724593	14.098	5.934 #

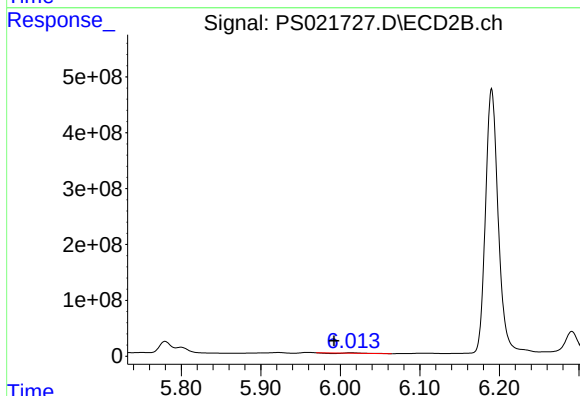
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#2 3,5-DICHLOROBENZOIC ACID

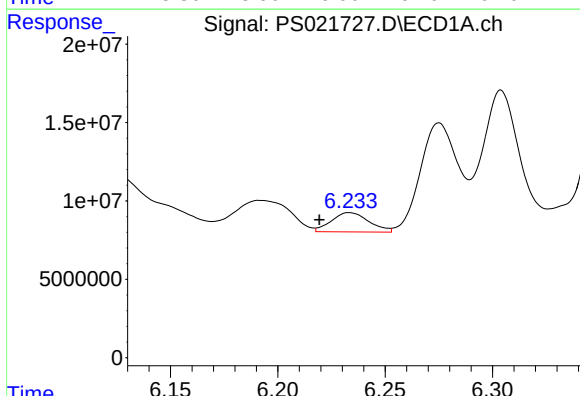
R.T.: 5.737 min
Delta R.T.: -0.012 min
Response: 12455232
Conc: 3.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



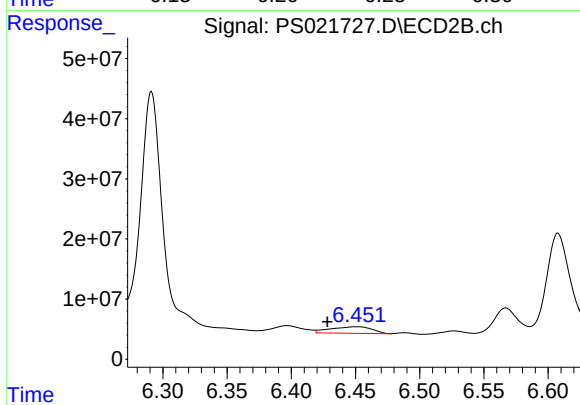
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.013 min
Delta R.T.: 0.021 min
Response: 1764635
Conc: N.D.



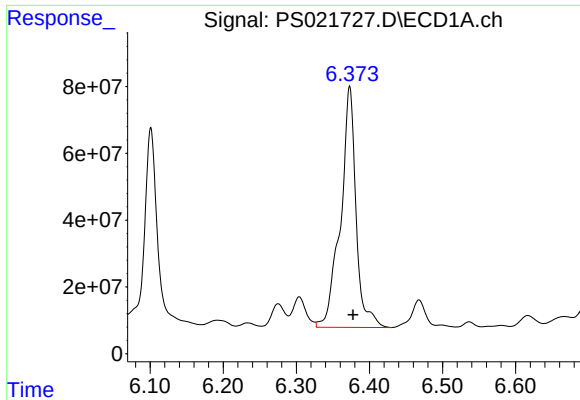
#3 4-Nitrophenol

R.T.: 6.234 min
Delta R.T.: 0.014 min
Response: 15049807
Conc: 10.32 ng/ml



#3 4-Nitrophenol

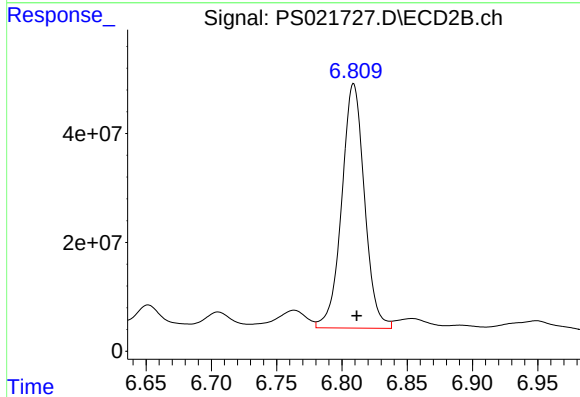
R.T.: 6.451 min
Delta R.T.: 0.023 min
Response: 24790877
Conc: 22.61 ng/ml



#4 2,4-DCAA

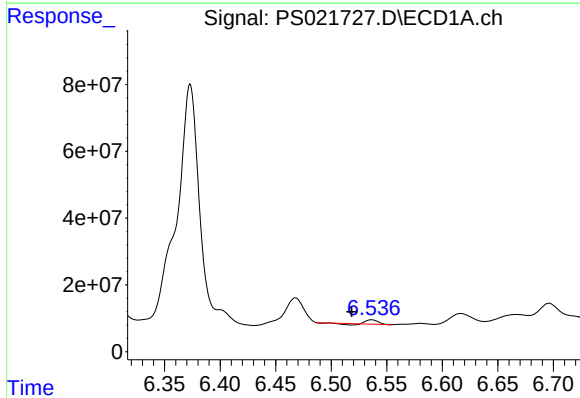
R.T.: 6.373 min
Delta R.T.: -0.004 min
Response: 1067186842
Conc: 383.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



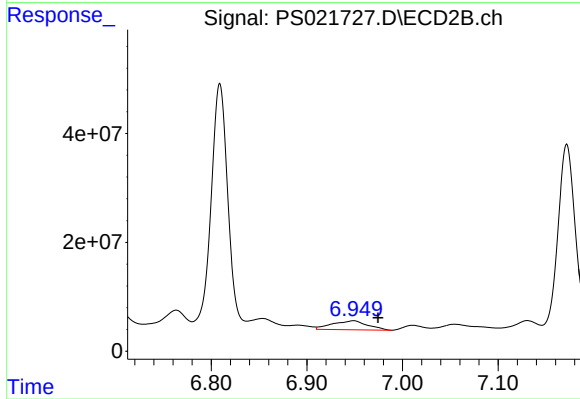
#4 2,4-DCAA

R.T.: 6.809 min
Delta R.T.: -0.002 min
Response: 545183159
Conc: 303.44 ng/ml



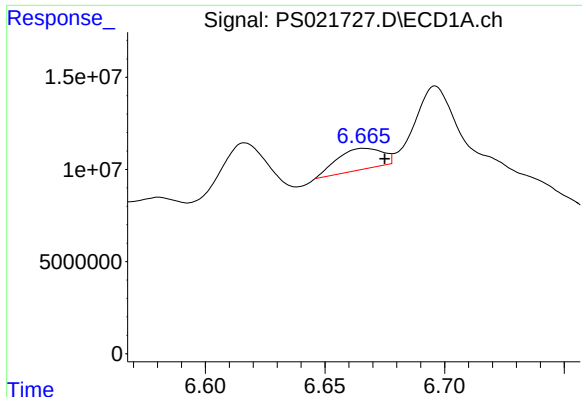
#5 DICAMBA

R.T.: 6.536 min
Delta R.T.: 0.018 min
Response: 7362402
Conc: N.D.



#5 DICAMBA

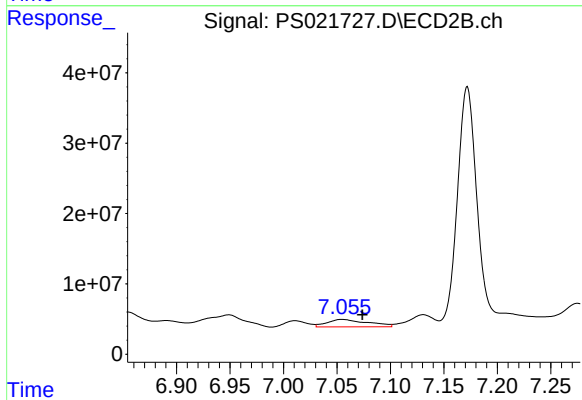
R.T.: 6.949 min
Delta R.T.: -0.026 min
Response: 42020383
Conc: 4.94 ng/ml



#6 MCPP

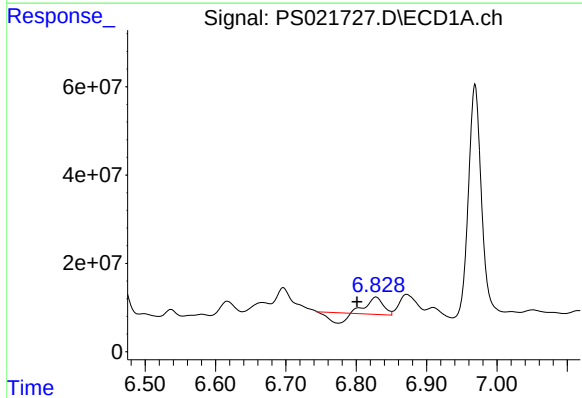
R.T.: 6.667 min
Delta R.T.: -0.008 min
Response: 15059656
Conc: 1.57 ug/ml

Instrument :
ECD_S
ClientSampleId :



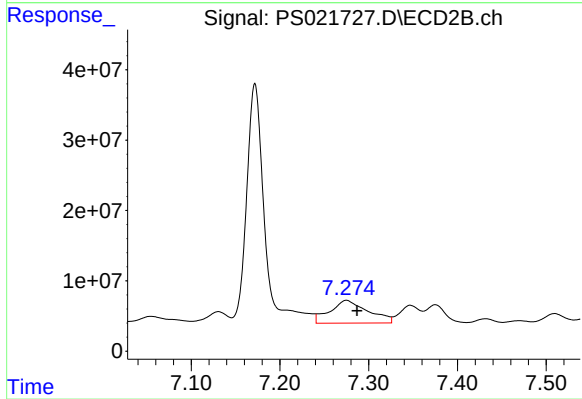
#6 MCPP

R.T.: 7.055 min
Delta R.T.: -0.019 min
Response: 28073969
Conc: 4.23 ug/ml



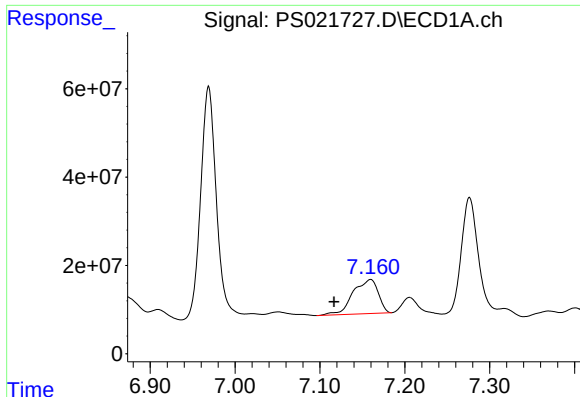
#7 MCPA

R.T.: 6.828 min
Delta R.T.: 0.027 min
Response: 35794637
Conc: 2.77 ug/ml



#7 MCPA

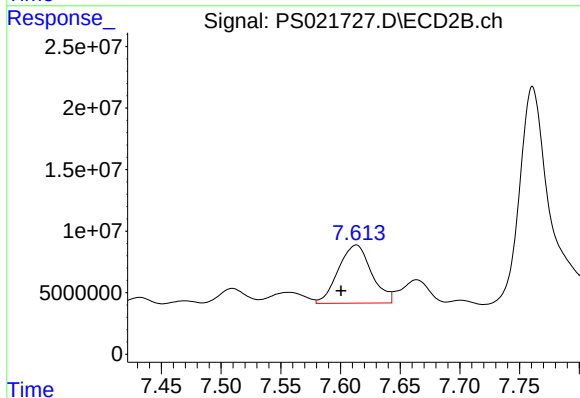
R.T.: 7.275 min
Delta R.T.: -0.012 min
Response: 96748145
Conc: 10.67 ug/ml



#8 DICHLORPROP

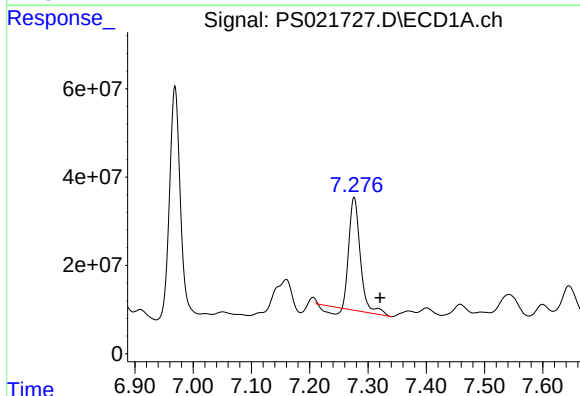
R.T.: 7.159 min
Delta R.T.: 0.043 min
Response: 160342887
Conc: 49.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



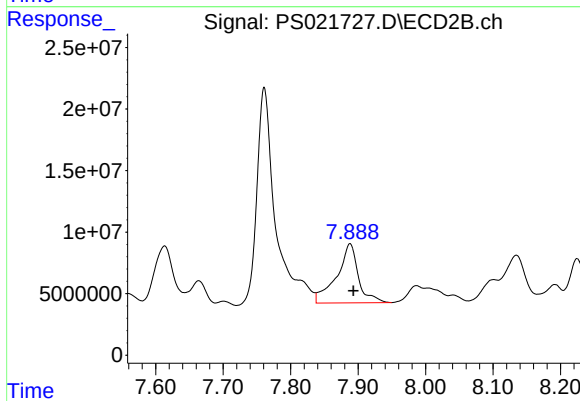
#8 DICHLORPROP

R.T.: 7.613 min
Delta R.T.: 0.013 min
Response: 91323697
Conc: 42.80 ng/ml



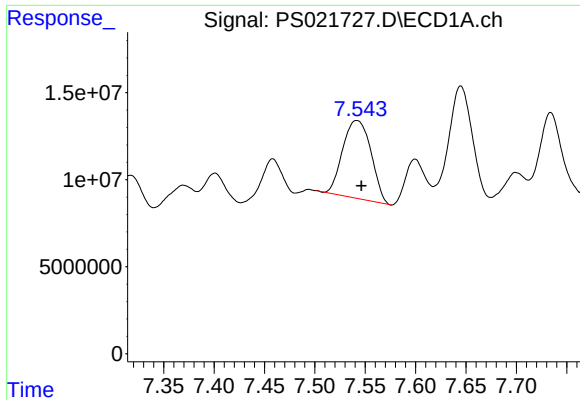
#9 2,4-D

R.T.: 7.276 min
Delta R.T.: -0.045 min
Response: 331272169
Conc: 85.30 ng/ml



#9 2,4-D

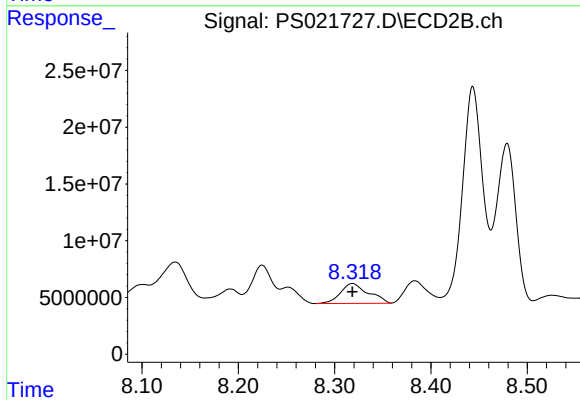
R.T.: 7.888 min
Delta R.T.: -0.005 min
Response: 107329618
Conc: 42.48 ng/ml



#10 Pentachlorophenol

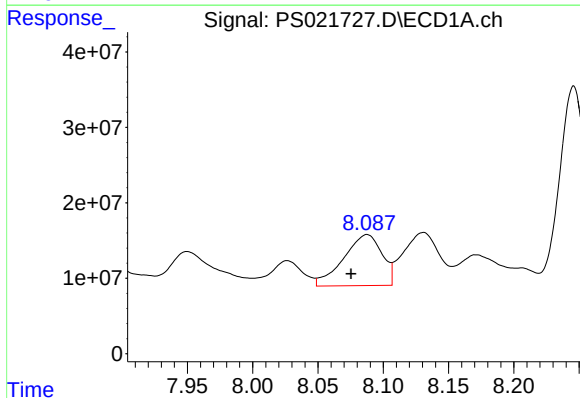
R.T.: 7.542 min
Delta R.T.: -0.004 min
Response: 87509883
Conc: 2.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



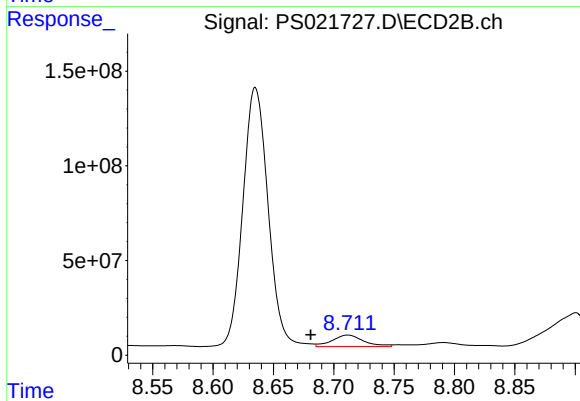
#10 Pentachlorophenol

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 35385867
Conc: 1.23 ng/ml



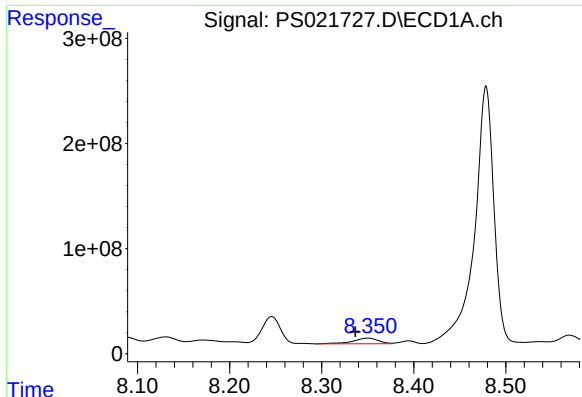
#11 2,4,5-TP (SILVEX)

R.T.: 8.087 min
Delta R.T.: 0.012 min
Response: 138325366
Conc: 7.51 ng/ml



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

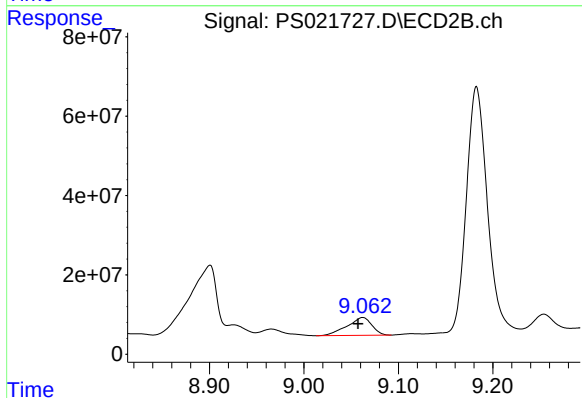
R.T.: 8.712 min
Delta R.T.: 0.031 min
Response: 110021527
Conc: 9.25 ng/ml



#12 2,4,5-T

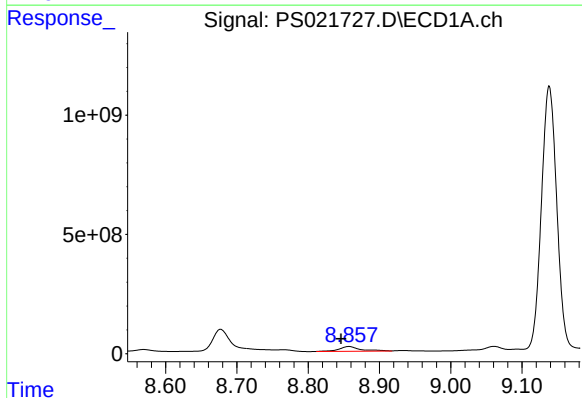
R.T.: 8.350 min
Delta R.T.: 0.013 min
Response: 100125894
Conc: 5.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



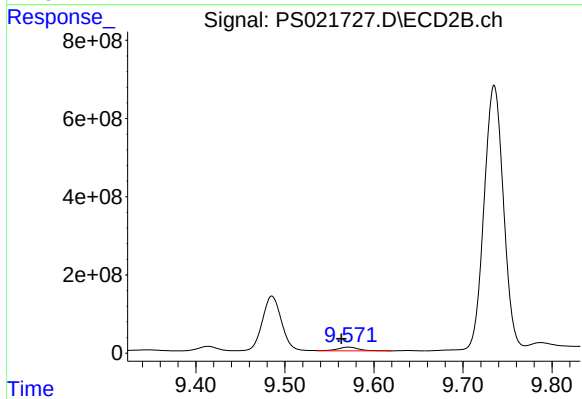
#12 2,4,5-T

R.T.: 9.062 min
Delta R.T.: 0.005 min
Response: 82055939
Conc: 7.35 ng/ml



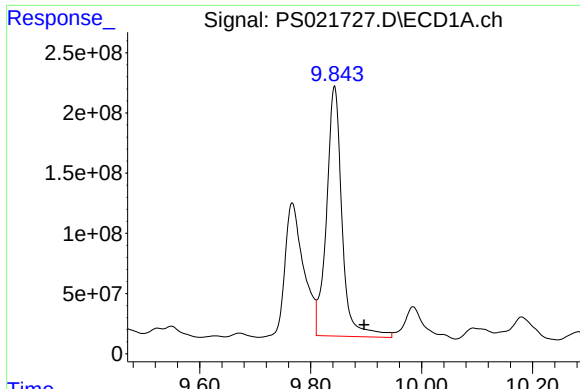
#13 2,4-DB

R.T.: 8.857 min
Delta R.T.: 0.011 min
Response: 420049697
Conc: 132.70 ng/ml



#13 2,4-DB

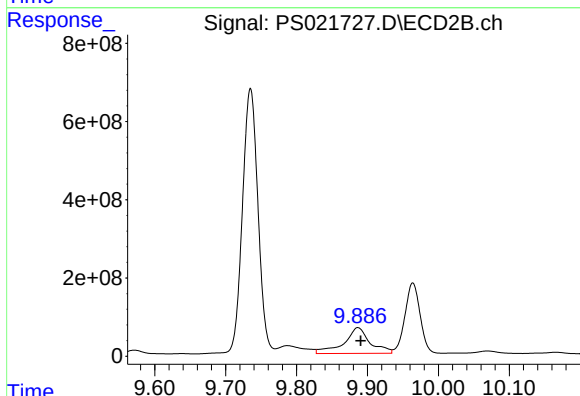
R.T.: 9.571 min
Delta R.T.: 0.008 min
Response: 153290602
Conc: 102.31 ng/ml



#14 DINOSEB

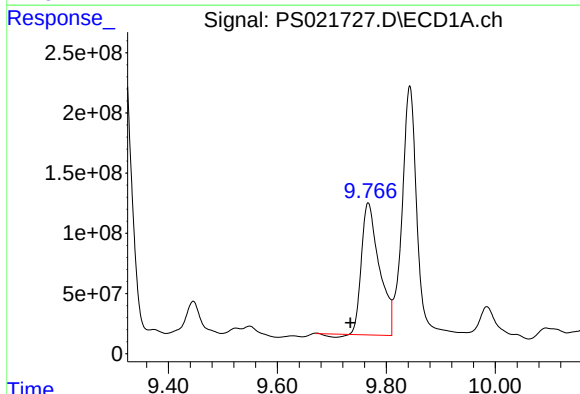
R.T.: 9.843 min
Delta R.T.: -0.053 min
Response: 4025380872
Conc: 245.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



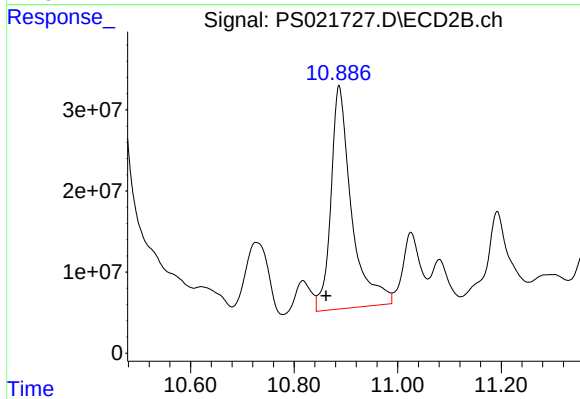
#14 DINOSEB

R.T.: 9.887 min
Delta R.T.: -0.004 min
Response: 1690392463
Conc: 203.40 ng/ml



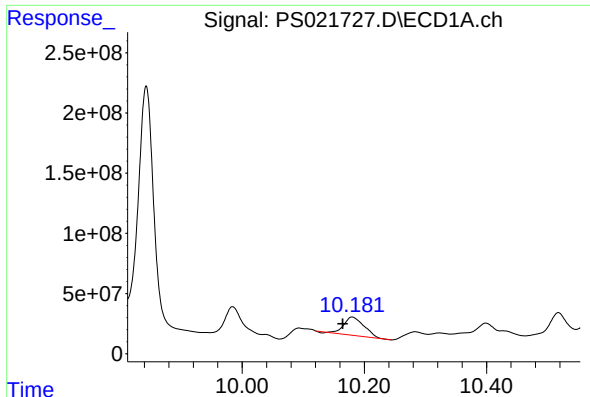
#15 Picloram

R.T.: 9.767 min
Delta R.T.: 0.033 min
Response: 2467744193
Conc: 86.99 ng/ml



#15 Picloram

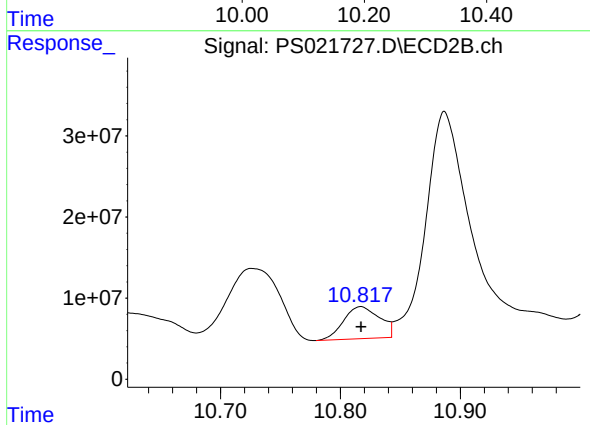
R.T.: 10.887 min
Delta R.T.: 0.025 min
Response: 761928246
Conc: 43.03 ng/ml



#16 DCPA

R.T.: 10.180 min
Delta R.T.: 0.016 min
Response: 348283957
Conc: 14.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.817 min
Delta R.T.: 0.000 min
Response: 82724593
Conc: 5.93 ng/ml