

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS020923\
 Data File : PS022065.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2023 00:53
 Operator : AR\AJ
 Sample : PB150715TB
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 04:34:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS020223.M
 Quant Title : 8080.M
 QLast Update : Fri Feb 03 10:03:01 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 x 0.5 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	6.299	6.725	1166.1E6	1080.9E6	511.604	534.002
Target Compounds							
1) T	Dalapon	2.371f	2.446	200.2E6	625.5E6	64.489	201.021 #
2) T	3,5-DICHL...	5.729f	5.929	55220539	35297750	16.036	11.812 #
3) T	4-Nitroph...	6.204f	6.362	2295844	10231568	1.706	7.662 #
5) T	DICAMBA	6.435	6.885	6322125	10436090	<MDL	1.105 #
6) T	MCP	6.627	6.991	11901459	4084427	1.653	<MDL #
7) T	MCPA	6.722	7.193	1919318	18964658	<MDL	1.888 #
8) T	DICHLORPROP	7.067f	7.523	2594139	95185079	1.049	39.785 #
9) T	2,4-D	7.230	7.787	1292596	15600092	<MDL	5.532 #
10) T	Pentachlo...	7.441	8.213	13215028	7065505	<MDL	<MDL #
11) T	2,4,5-TP ...	8.012f	8.576	70251534	24583209	5.273	1.867 #
12) T	2,4,5-T	8.248	8.961	21074862	18159801	1.468	1.503
13) T	2,4-DB	8.749	9.467	441.1E6	71728798	200.615	42.478 #
14) T	DINOSEB	9.792	9.821	24189394	195.2E6	2.352	20.884 #
15) T	Picloram	9.637	10.761	333.2E6	383.8E6	17.889	21.149
16) T	DCPA	10.046	10.710	51318209	40586111	3.020	2.637

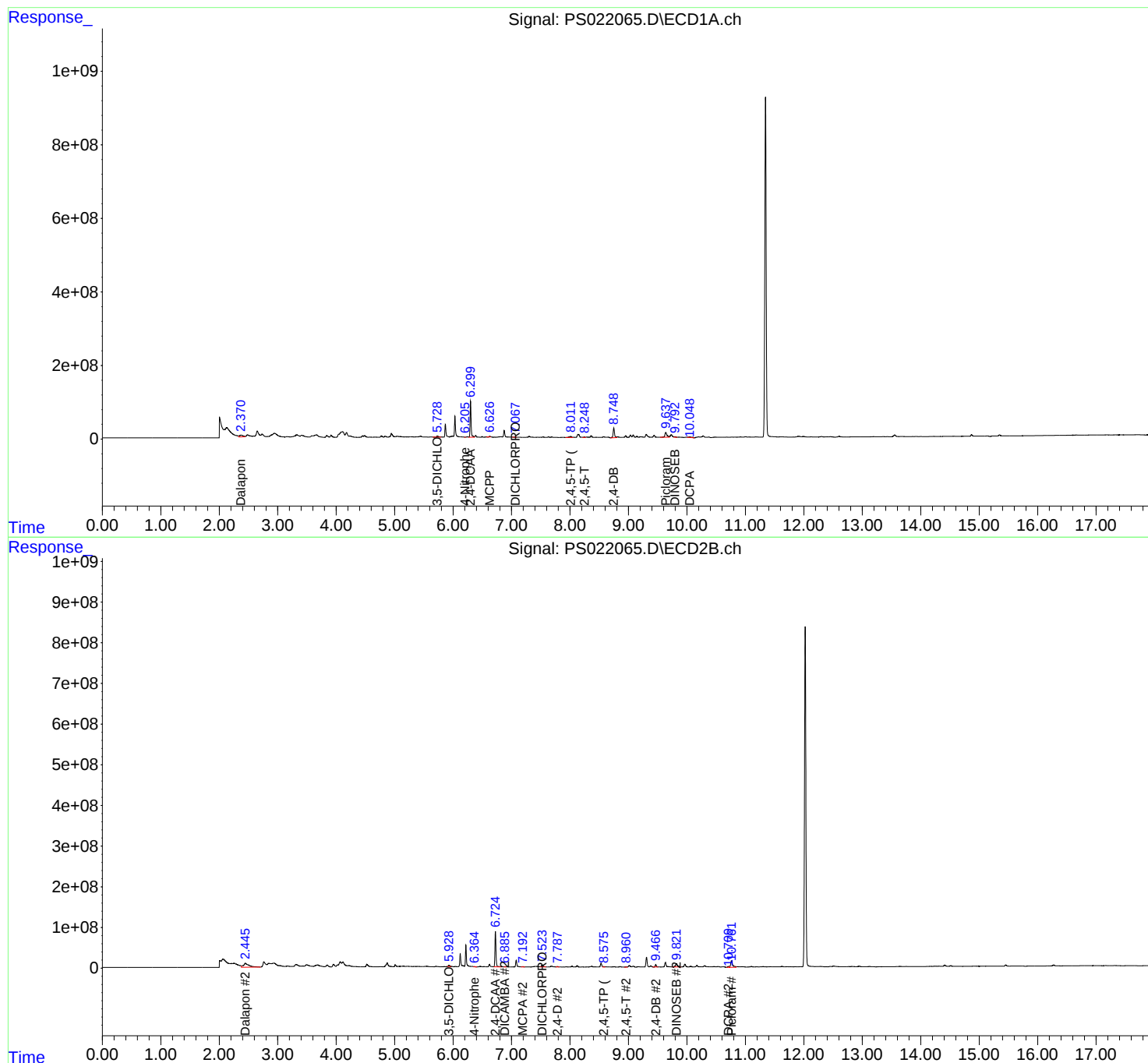
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

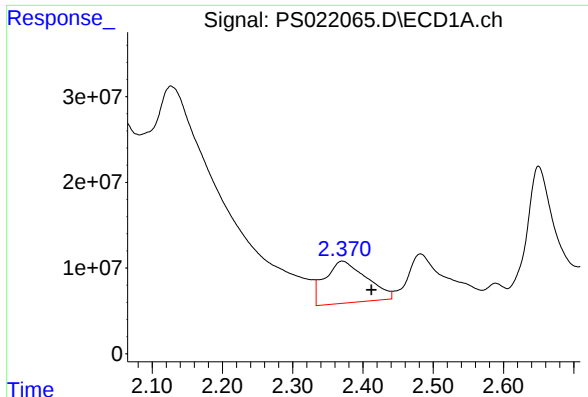
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ECD_S
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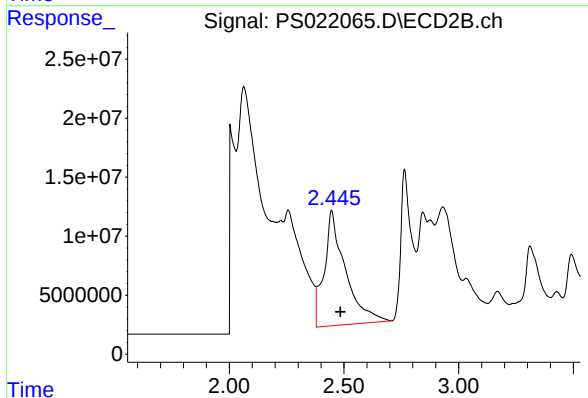




#1 Dalapon

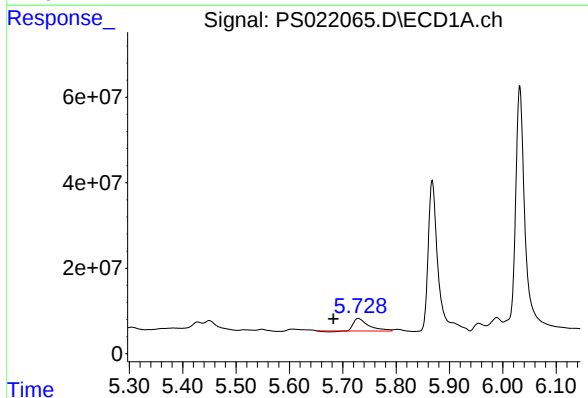
R.T.: 2.371 min
Delta R.T.: -0.041 min
Response: 200229188
Conc: 64.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



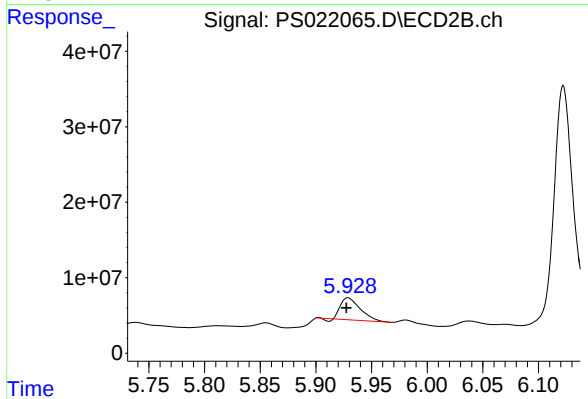
#1 Dalapon

R.T.: 2.446 min
Delta R.T.: -0.039 min
Response: 625502687
Conc: 201.02 ng/ml



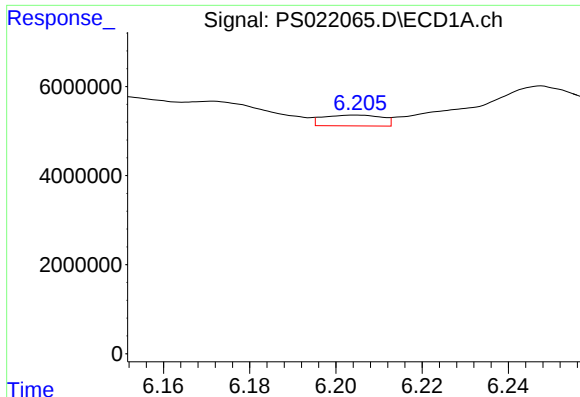
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.729 min
Delta R.T.: 0.047 min
Response: 55220539
Conc: 16.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

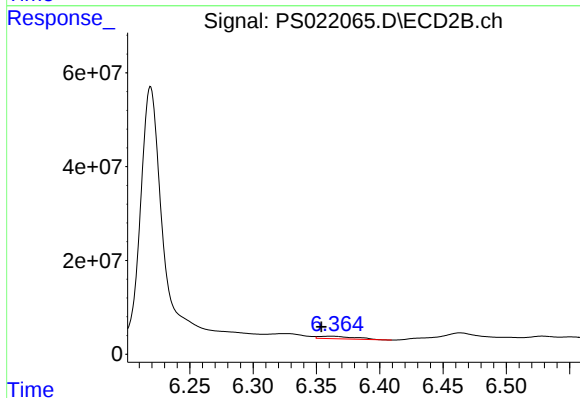
R.T.: 5.929 min
Delta R.T.: 0.001 min
Response: 35297750
Conc: 11.81 ng/ml



#3 4-Nitrophenol

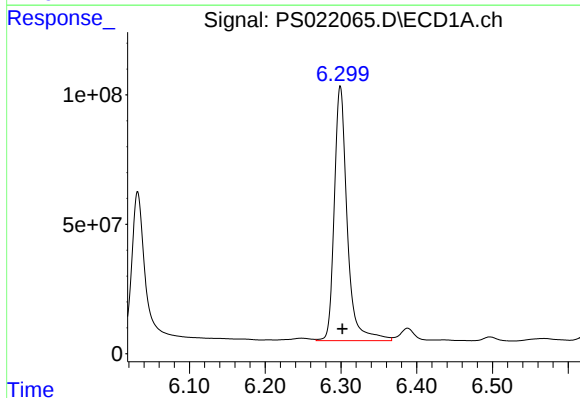
R.T.: 6.204 min
Delta R.T.: 0.059 min
Response: 2295844
Conc: 1.71 ng/ml

Instrument :
ECD_S
ClientSampleId :



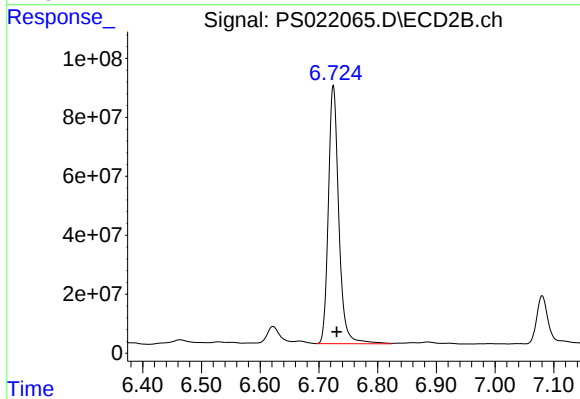
#3 4-Nitrophenol

R.T.: 6.362 min
Delta R.T.: 0.008 min
Response: 10231568
Conc: 7.66 ng/ml



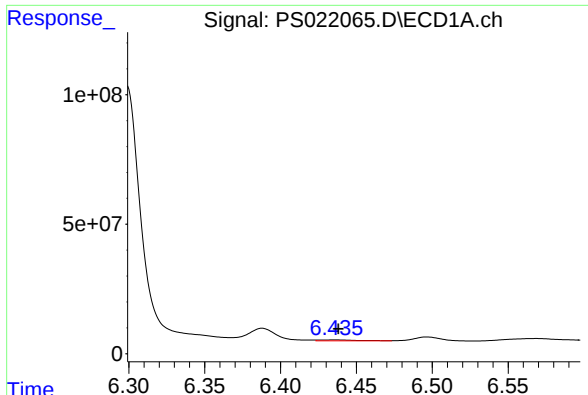
#4 2,4-DCAA

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 1166131329
Conc: 511.60 ng/ml



#4 2,4-DCAA

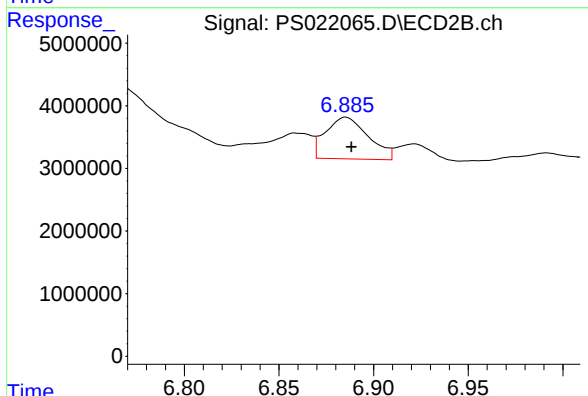
R.T.: 6.725 min
Delta R.T.: -0.006 min
Response: 1080947292
Conc: 534.00 ng/ml



#5 DICAMBA

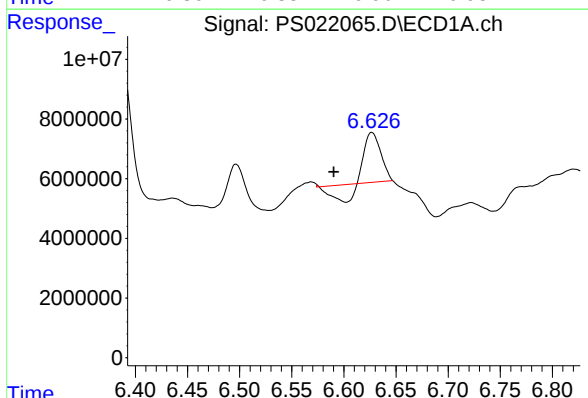
R.T.: 6.435 min
Delta R.T.: -0.003 min
Response: 6322125
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



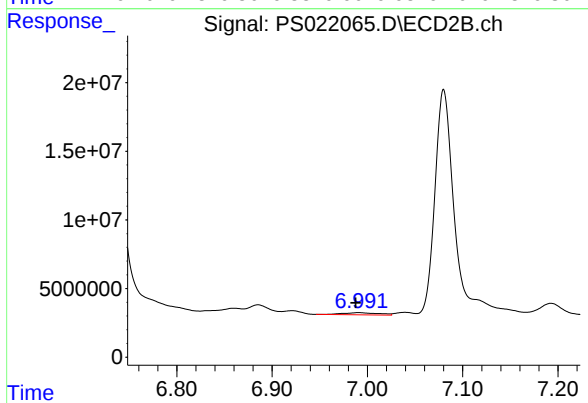
#5 DICAMBA

R.T.: 6.885 min
Delta R.T.: -0.003 min
Response: 10436090
Conc: 1.10 ng/ml



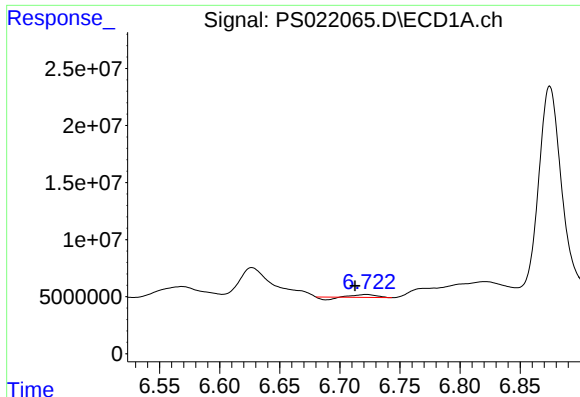
#6 MCPP

R.T.: 6.627 min
Delta R.T.: 0.037 min
Response: 11901459
Conc: 1.65 ug/ml



#6 MCPP

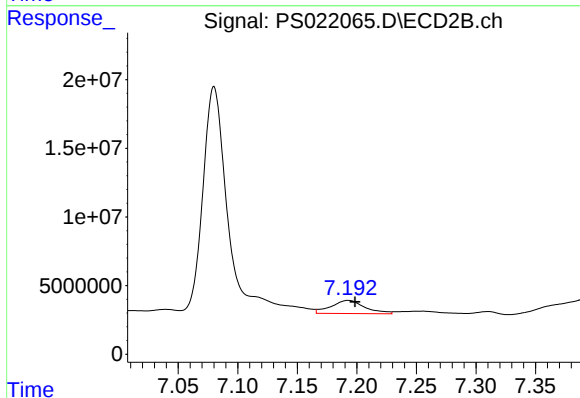
R.T.: 6.991 min
Delta R.T.: 0.003 min
Response: 4084427
Conc: N.D.



#7 MCPA

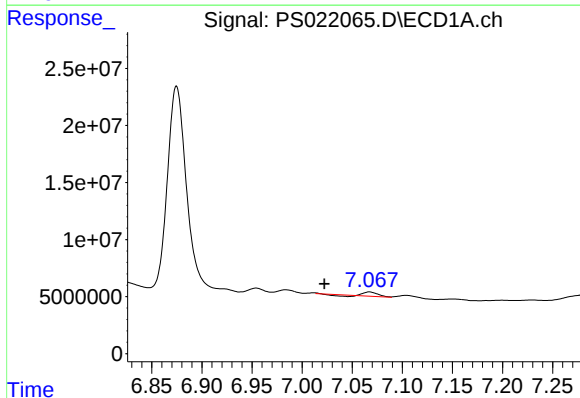
R.T.: 6.722 min
Delta R.T.: 0.009 min
Response: 1919318
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



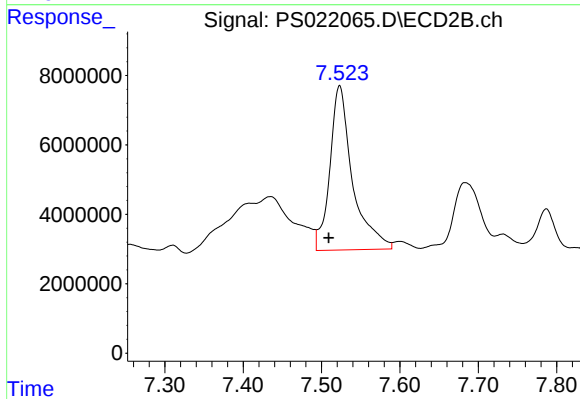
#7 MCPA

R.T.: 7.193 min
Delta R.T.: -0.006 min
Response: 18964658
Conc: 1.89 ug/ml



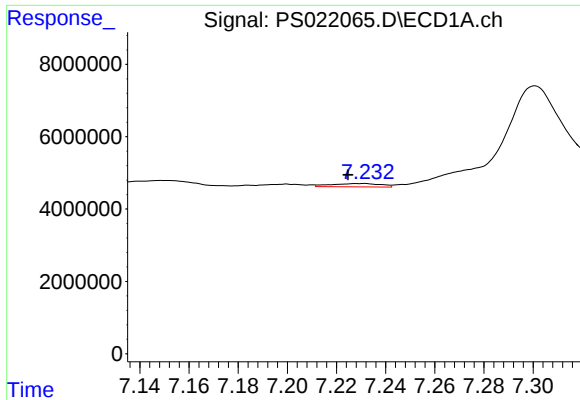
#8 DICHLORPROP

R.T.: 7.067 min
Delta R.T.: 0.045 min
Response: 2594139
Conc: 1.05 ng/ml



#8 DICHLORPROP

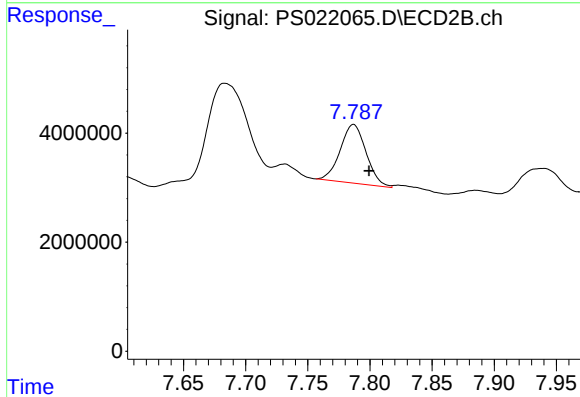
R.T.: 7.523 min
Delta R.T.: 0.014 min
Response: 95185079
Conc: 39.78 ng/ml



#9 2,4-D

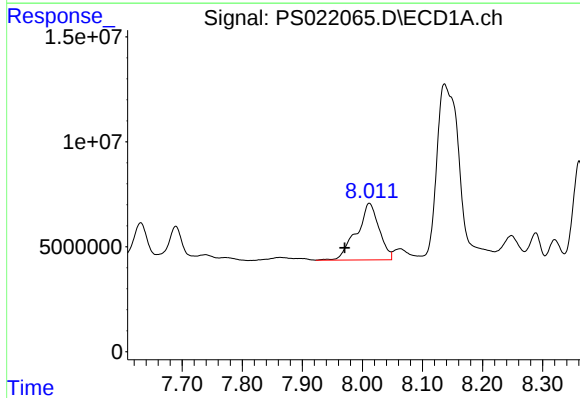
R.T.: 7.230 min
Delta R.T.: 0.005 min
Response: 1292596
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



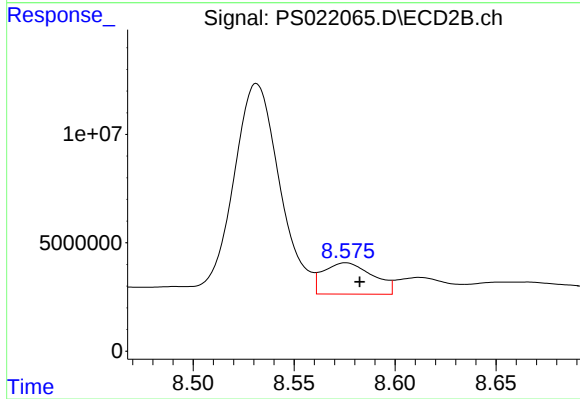
#9 2,4-D

R.T.: 7.787 min
Delta R.T.: -0.013 min
Response: 15600092
Conc: 5.53 ng/ml



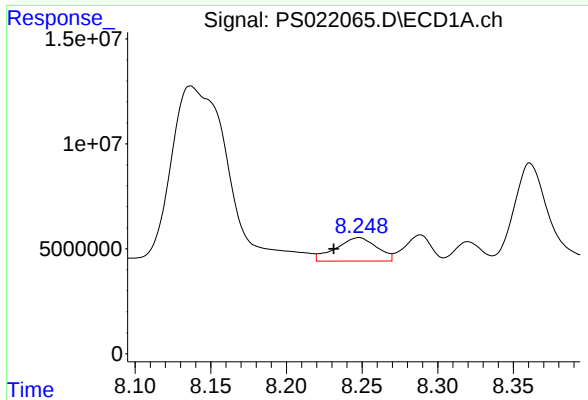
#11 2,4,5-TP (SILVEX)

R.T.: 8.012 min
Delta R.T.: 0.041 min
Response: 70251534
Conc: 5.27 ng/ml



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

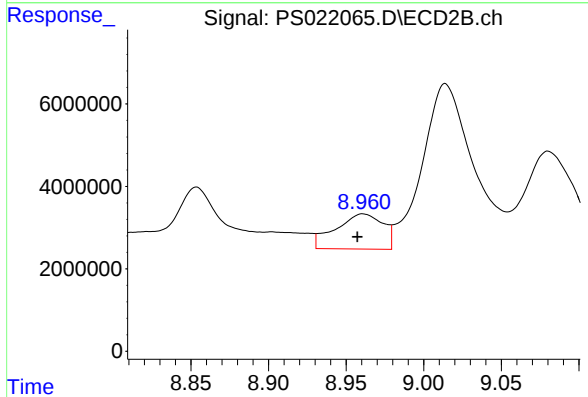
R.T.: 8.576 min
Delta R.T.: -0.007 min
Response: 24583209
Conc: 1.87 ng/ml



#12 2,4,5-T

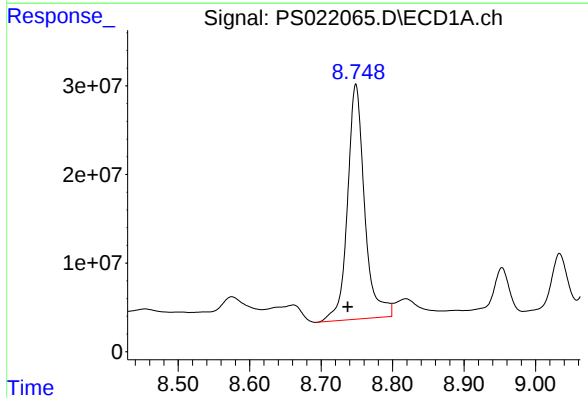
R.T.: 8.248 min
Delta R.T.: 0.016 min
Response: 21074862
Conc: 1.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



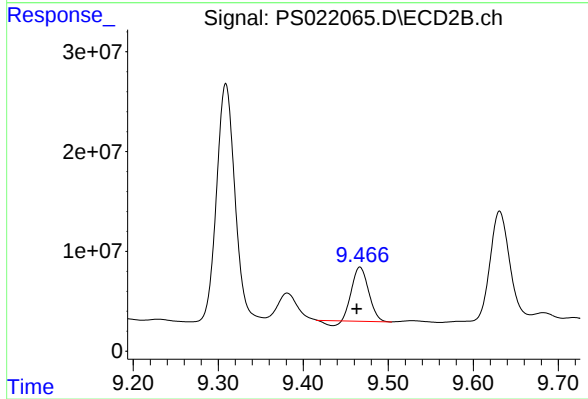
#12 2,4,5-T

R.T.: 8.961 min
Delta R.T.: 0.004 min
Response: 18159801
Conc: 1.50 ng/ml



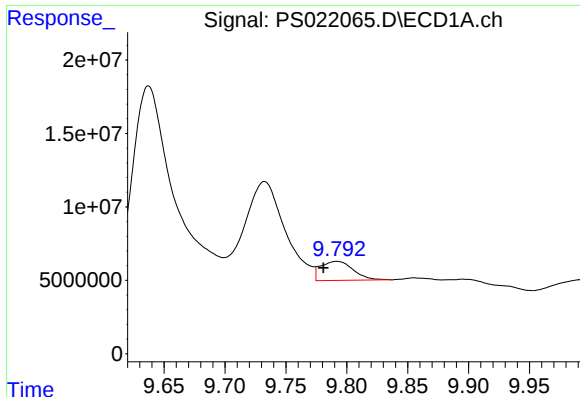
#13 2,4-DB

R.T.: 8.749 min
Delta R.T.: 0.011 min
Response: 441093202
Conc: 200.62 ng/ml



#13 2,4-DB

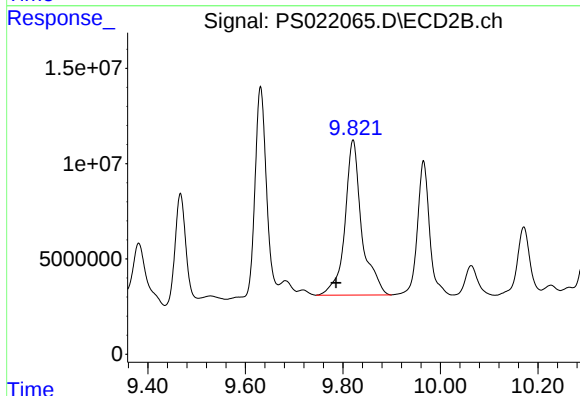
R.T.: 9.467 min
Delta R.T.: 0.004 min
Response: 71728798
Conc: 42.48 ng/ml



#14 DINOSEB

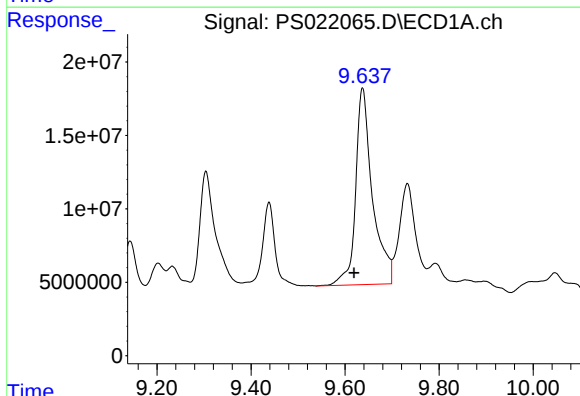
R.T.: 9.792 min
Delta R.T.: 0.011 min
Response: 24189394
Conc: 2.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



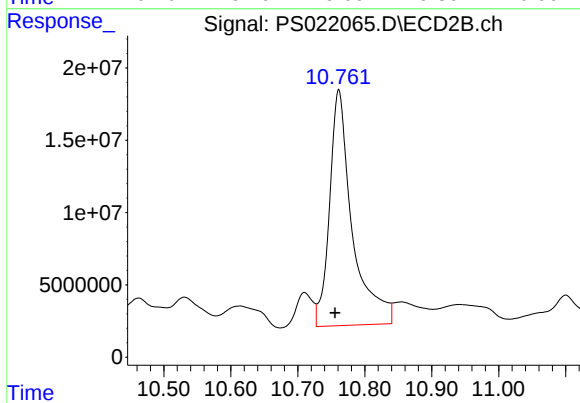
#14 DINOSEB

R.T.: 9.821 min
Delta R.T.: 0.035 min
Response: 195204820
Conc: 20.88 ng/ml



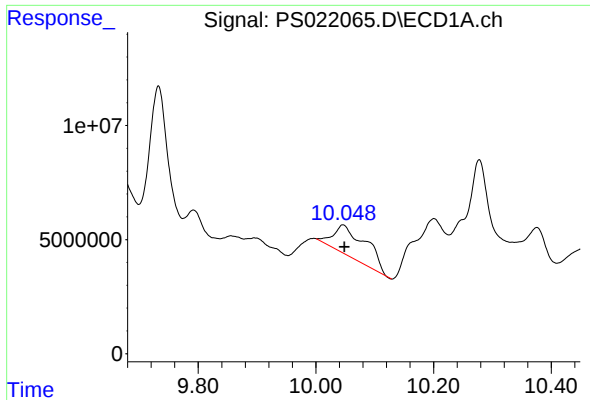
#15 Picloram

R.T.: 9.637 min
Delta R.T.: 0.018 min
Response: 333153706
Conc: 17.89 ng/ml



#15 Picloram

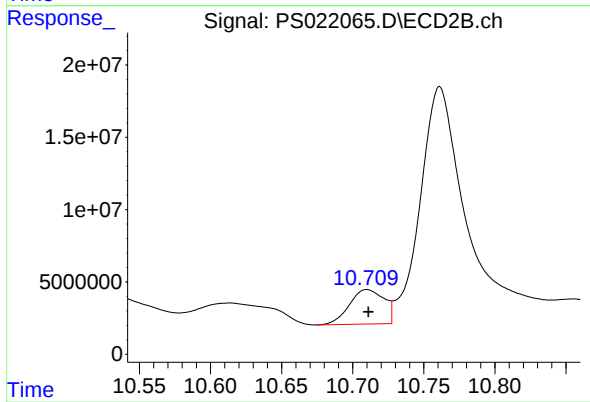
R.T.: 10.761 min
Delta R.T.: 0.005 min
Response: 383828280
Conc: 21.15 ng/ml



#16 DCPA

R.T.: 10.046 min
Delta R.T.: -0.002 min
Response: 51318209
Conc: 3.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.710 min
Delta R.T.: 0.000 min
Response: 40586111
Conc: 2.64 ng/ml