

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS021023\
 Data File : PS022117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2023 21:11
 Operator : AR\AJ
 Sample : 01481-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 04:04:48 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 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	6.299	6.725	1106.4E6	1087.2E6	485.385	537.094
Target Compounds							
1) T	Dalapon	2.369f	2.444f	220.9E6	676.2E6	71.149	217.309 #
2) T	3,5-DICHL...	5.685	5.944	74826738	46003612	21.729	15.395 #
3) T	4-Nitroph...	6.137	6.333	16412326	18957105	12.195	14.196
5) T	DICAMBA	6.462	6.886	6662699	11201416	<MDL	1.186 #
6) T	MCPD	6.576	6.991	1620266	14126597	<MDL	1.893 #
7) T	MCPA	0.000	7.191	0	17459744	N.D.	1.738
8) T	DICHLORPROP	6.989	7.526	9914840	116.0E6	4.010	48.483 #
9) T	2,4-D	7.232	7.785	322264	6799627	<MDL	2.411 #
10) T	Pentachlo...	7.452	8.216	16439865	2847296	<MDL	<MDL #
11) T	2,4,5-TP ...	8.010	8.613	84932671	51208037	6.375	3.888 #
12) T	2,4,5-T	8.249	8.960	56156130	10630944	3.913	<MDL #
13) T	2,4-DB	8.751	9.467	128.1E6	26463218	58.269	15.672 #
14) T	DINOSEB	9.735f	9.814	321.8E6	382.2E6	31.293	40.891 #
15) T	Picloram	9.608	10.786	25369817	133.2E6	1.362	7.340 #
16) T	DCPA	10.022	10.712	18682068	29297363	1.100	1.904 #

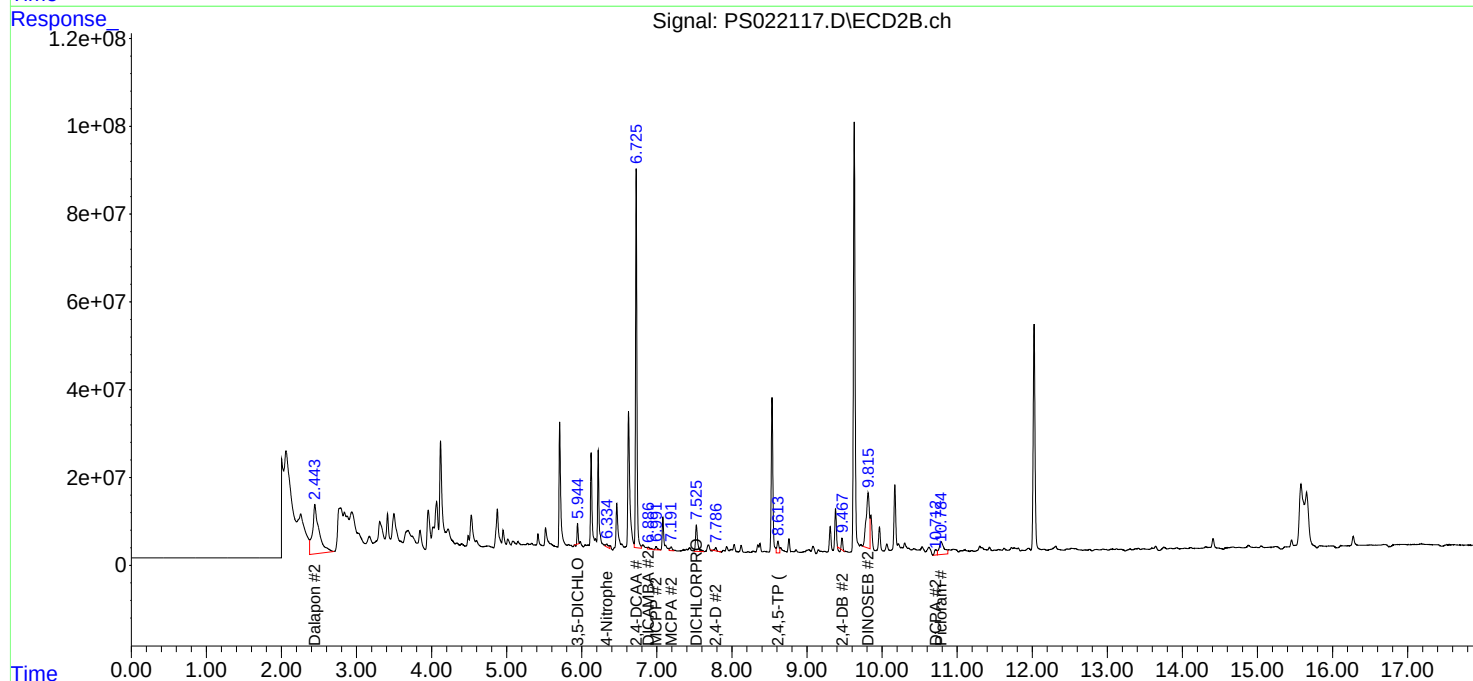
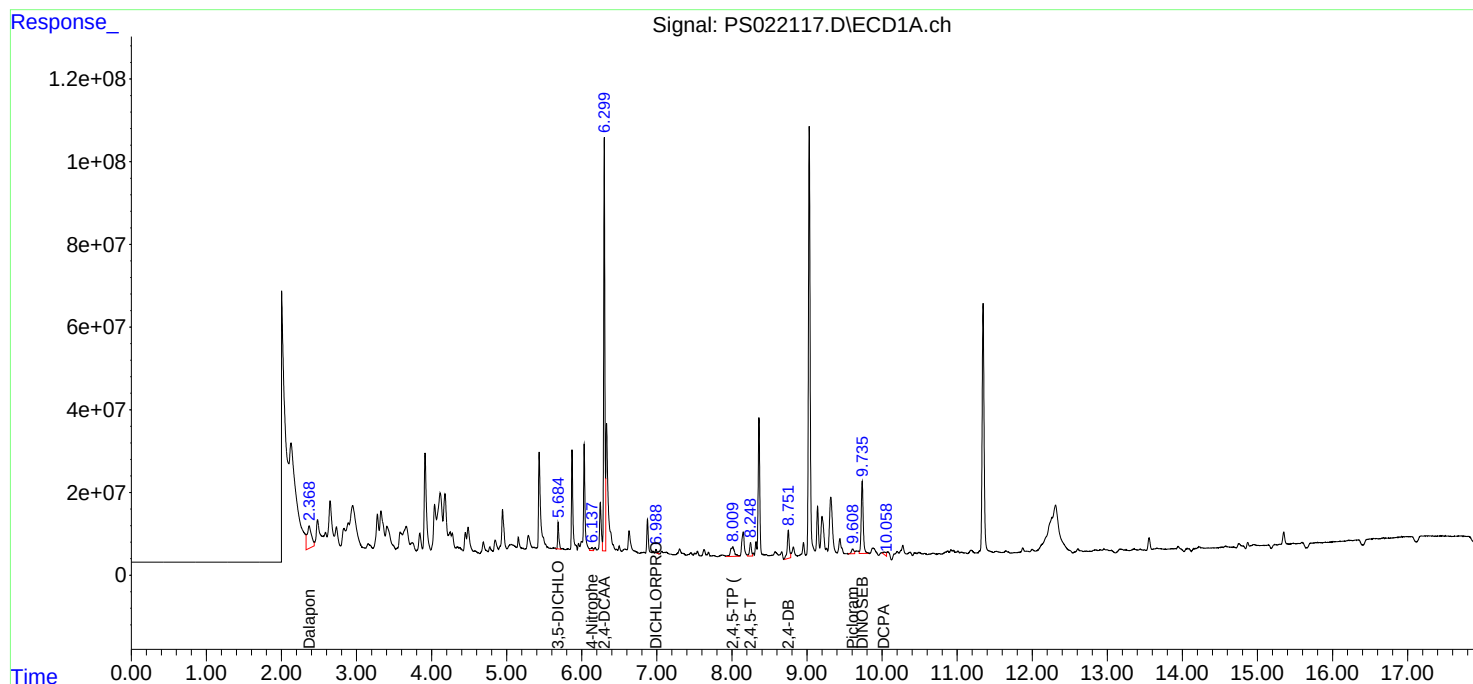
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

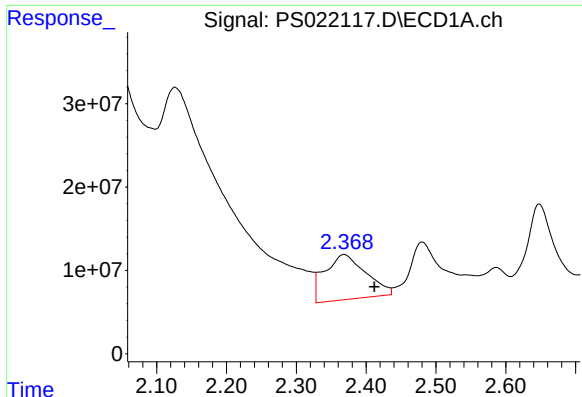
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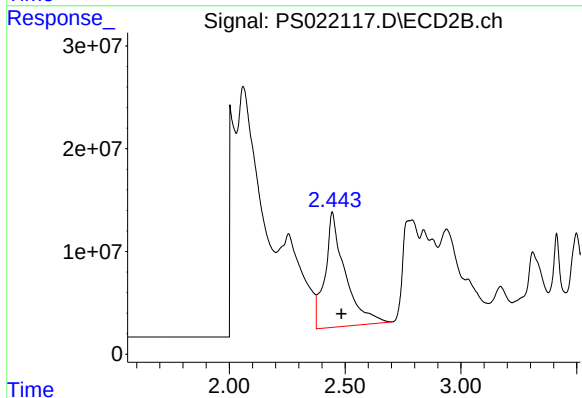




#1 Dalapon

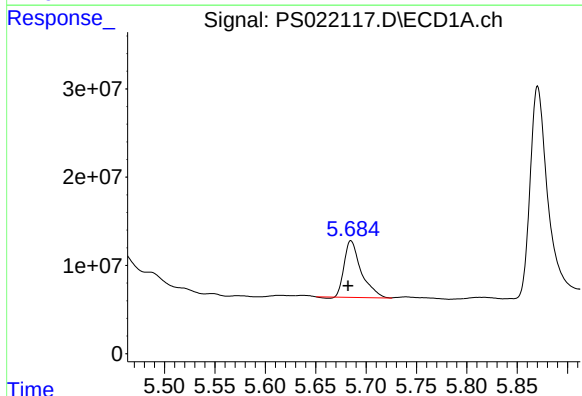
R.T.: 2.369 min
Delta R.T.: -0.043 min
Response: 220909250
Conc: 71.15 ng/ml

Instrument :
ECD_S
ClientSampleId :



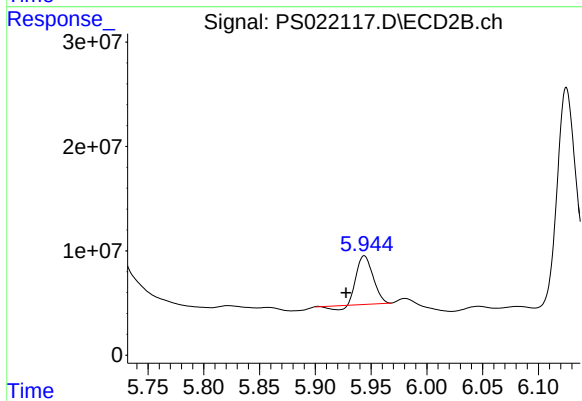
#1 Dalapon

R.T.: 2.444 min
Delta R.T.: -0.040 min
Response: 676184584
Conc: 217.31 ng/ml



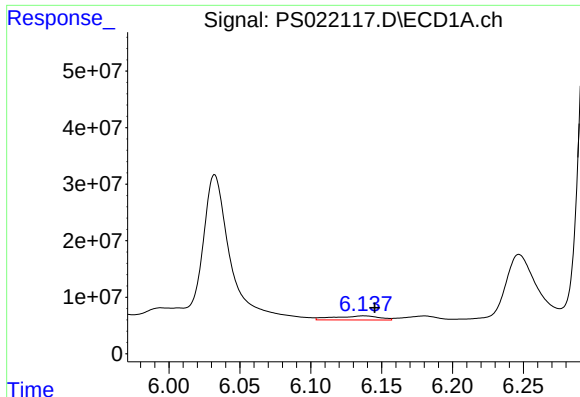
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.685 min
Delta R.T.: 0.003 min
Response: 74826738
Conc: 21.73 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

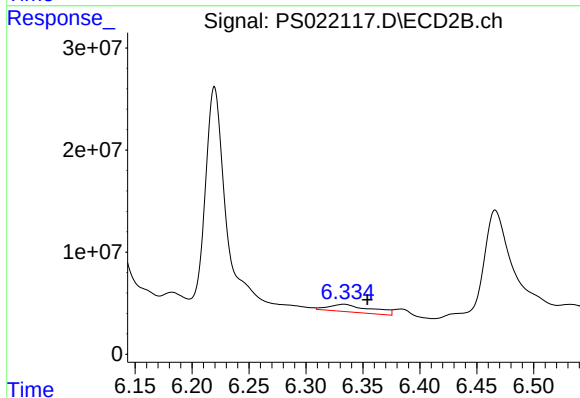
R.T.: 5.944 min
Delta R.T.: 0.016 min
Response: 46003612
Conc: 15.40 ng/ml



#3 4-Nitrophenol

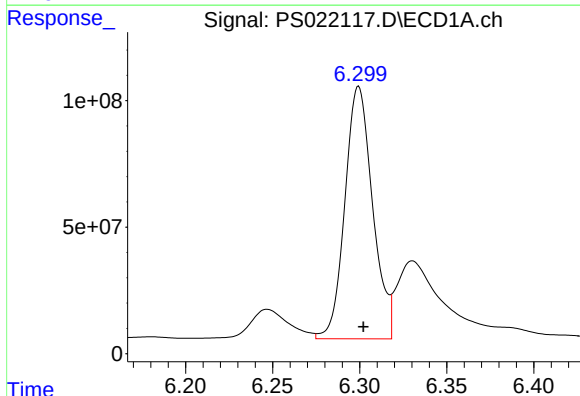
R.T.: 6.137 min
Delta R.T.: -0.008 min
Response: 16412326
Conc: 12.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



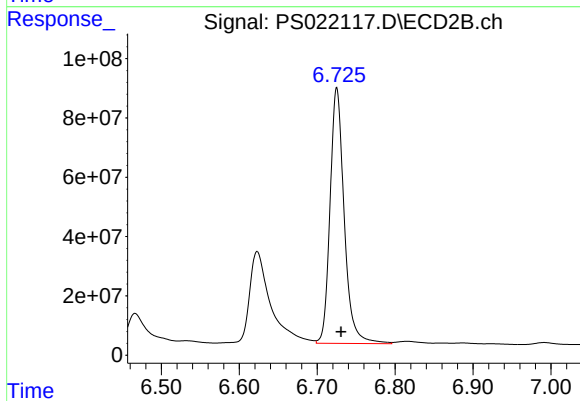
#3 4-Nitrophenol

R.T.: 6.333 min
Delta R.T.: -0.021 min
Response: 18957105
Conc: 14.20 ng/ml



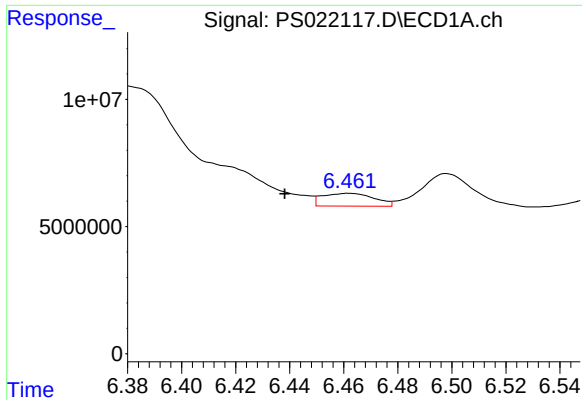
#4 2,4-DCAA

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 1106368864
Conc: 485.38 ng/ml



#4 2,4-DCAA

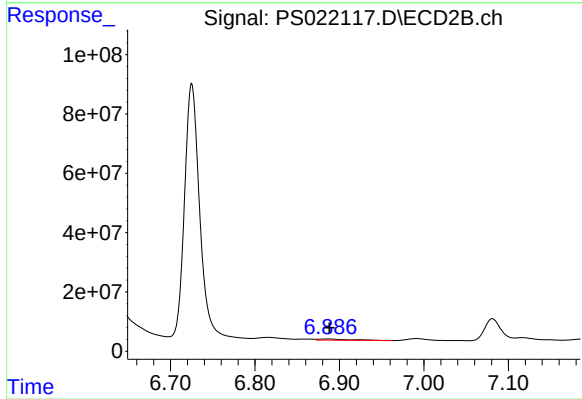
R.T.: 6.725 min
Delta R.T.: -0.005 min
Response: 1087206697
Conc: 537.09 ng/ml



#5 DICAMBA

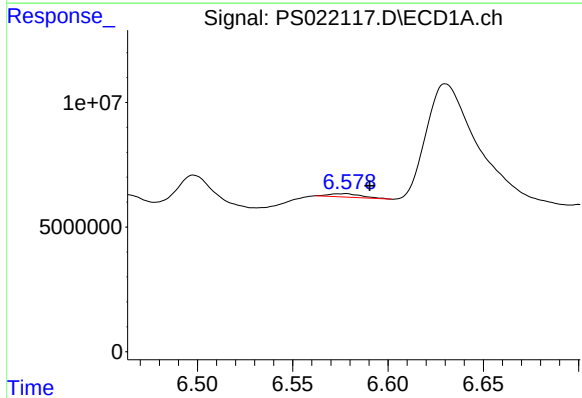
R.T.: 6.462 min
Delta R.T.: 0.024 min
Response: 6662699
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



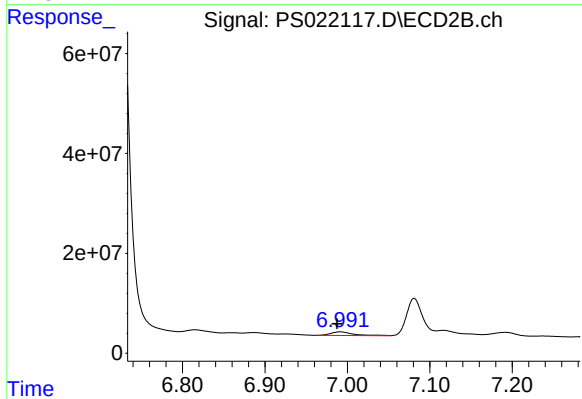
#5 DICAMBA

R.T.: 6.886 min
Delta R.T.: -0.002 min
Response: 11201416
Conc: 1.19 ng/ml



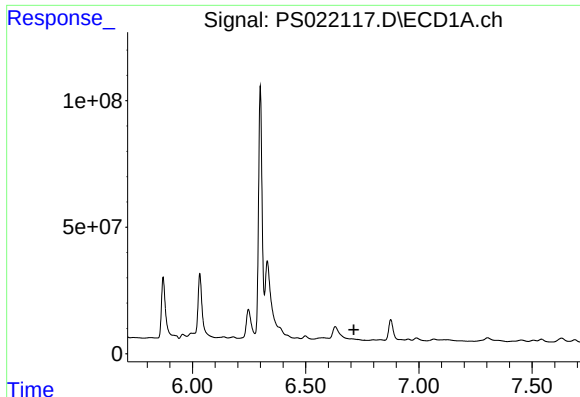
#6 MCP

R.T.: 6.576 min
Delta R.T.: -0.014 min
Response: 1620266
Conc: N.D.



#6 MCP

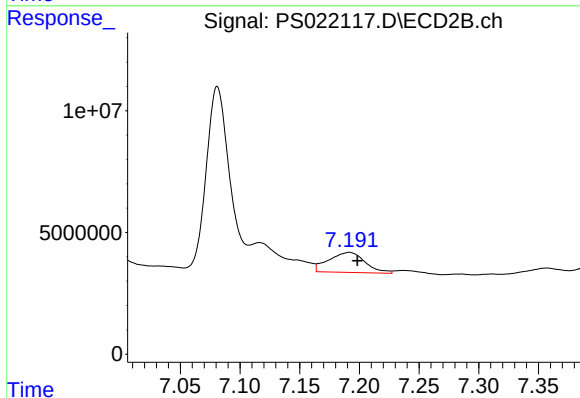
R.T.: 6.991 min
Delta R.T.: 0.004 min
Response: 14126597
Conc: 1.89 ug/ml



#7 MCPA

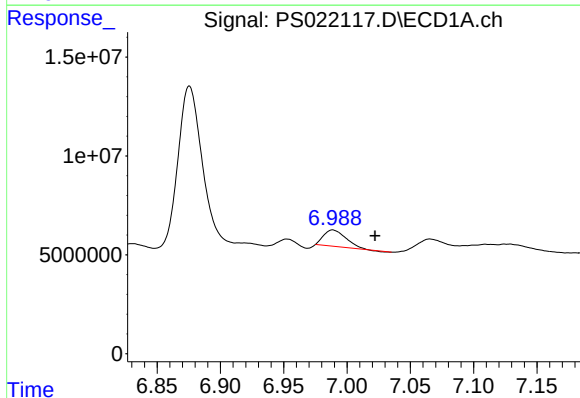
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



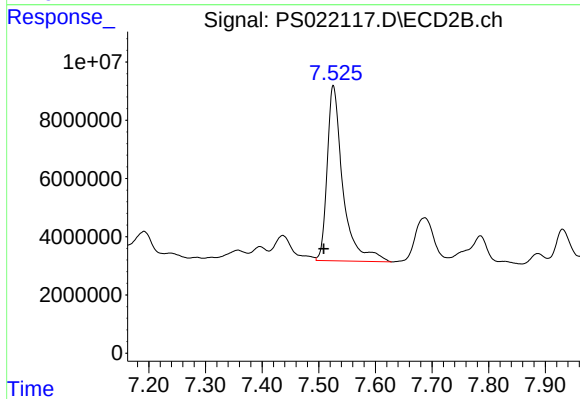
#7 MCPA

R.T.: 7.191 min
Delta R.T.: -0.007 min
Response: 17459744
Conc: 1.74 ug/ml



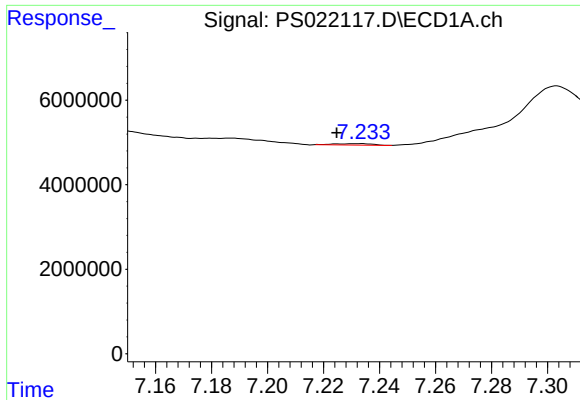
#8 DICHLORPROP

R.T.: 6.989 min
Delta R.T.: -0.033 min
Response: 9914840
Conc: 4.01 ng/ml



#8 DICHLORPROP

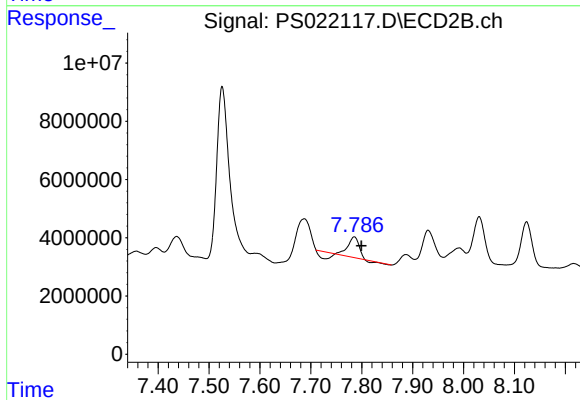
R.T.: 7.526 min
Delta R.T.: 0.017 min
Response: 115995496
Conc: 48.48 ng/ml



#9 2,4-D

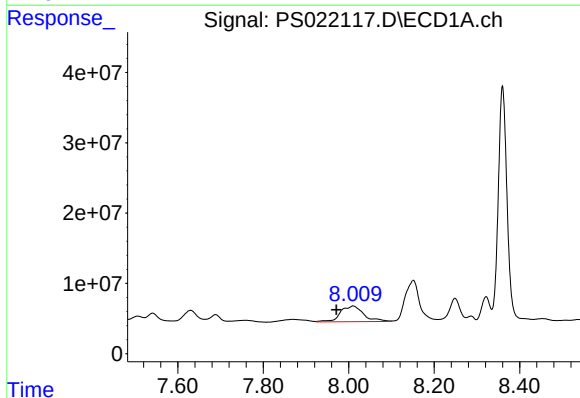
R.T.: 7.232 min
Delta R.T.: 0.007 min
Response: 322264
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



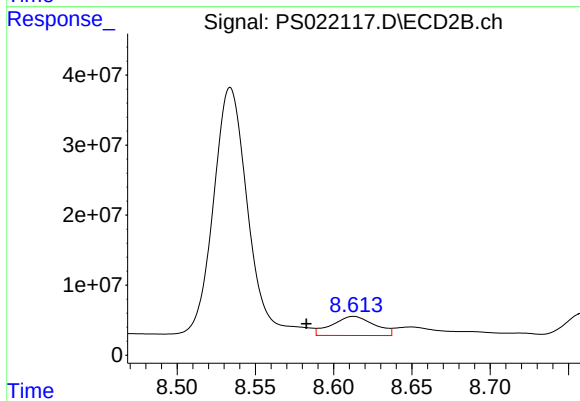
#9 2,4-D

R.T.: 7.785 min
Delta R.T.: -0.014 min
Response: 6799627
Conc: 2.41 ng/ml



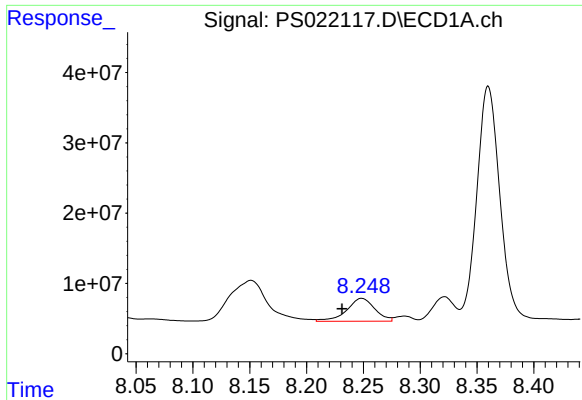
#11 2,4,5-TP (SILVEX)

R.T.: 8.010 min
Delta R.T.: 0.039 min
Response: 84932671
Conc: 6.37 ng/ml



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

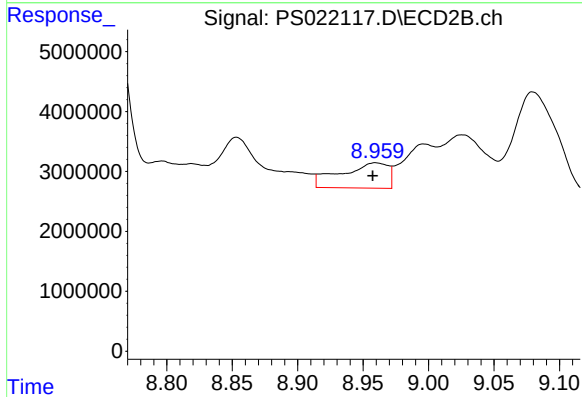
R.T.: 8.613 min
Delta R.T.: 0.030 min
Response: 51208037
Conc: 3.89 ng/ml



#12 2,4,5-T

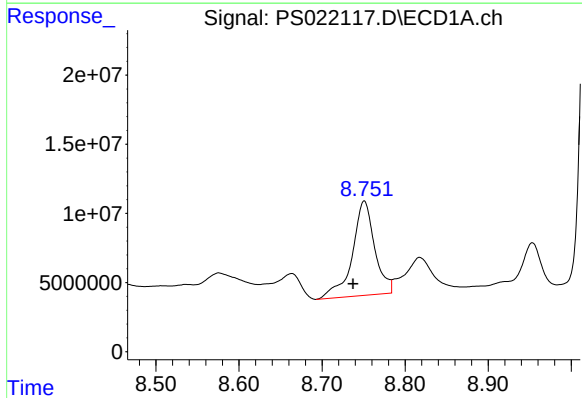
R.T.: 8.249 min
Delta R.T.: 0.017 min
Response: 56156130
Conc: 3.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



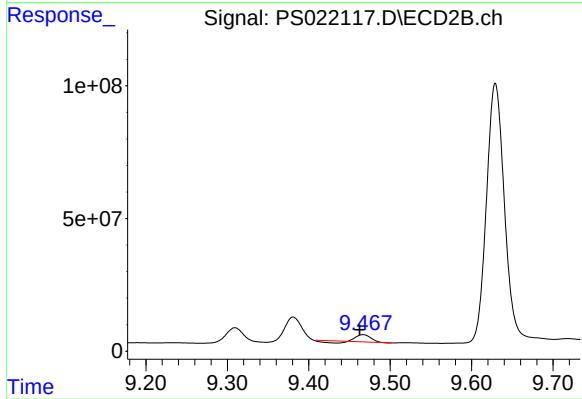
#12 2,4,5-T

R.T.: 8.960 min
Delta R.T.: 0.002 min
Response: 10630944
Conc: N.D.



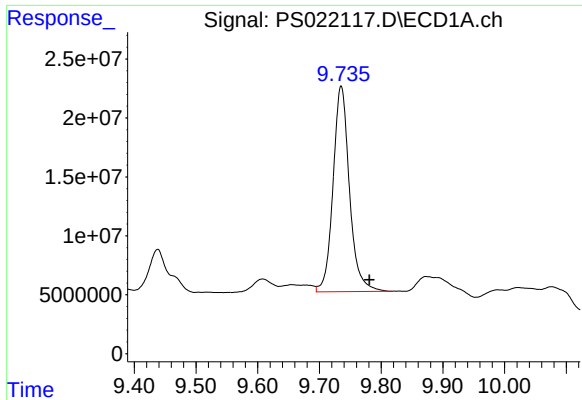
#13 2,4-DB

R.T.: 8.751 min
Delta R.T.: 0.013 min
Response: 128115395
Conc: 58.27 ng/ml



#13 2,4-DB

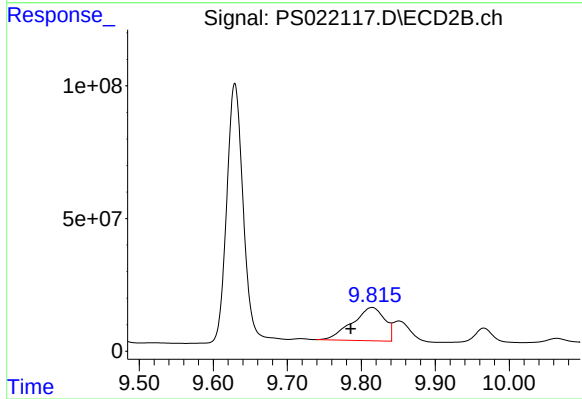
R.T.: 9.467 min
Delta R.T.: 0.004 min
Response: 26463218
Conc: 15.67 ng/ml



#14 DINOSEB

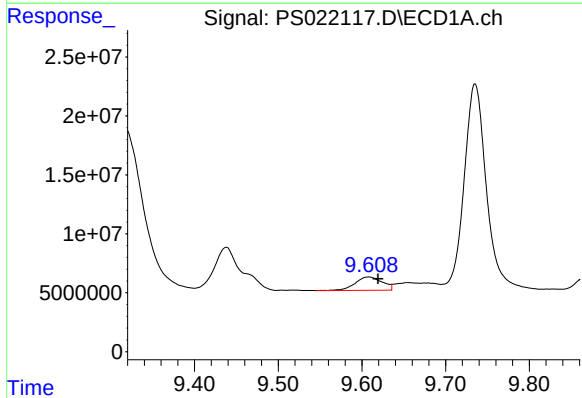
R.T.: 9.735 min
Delta R.T.: -0.046 min
Response: 321820785
Conc: 31.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



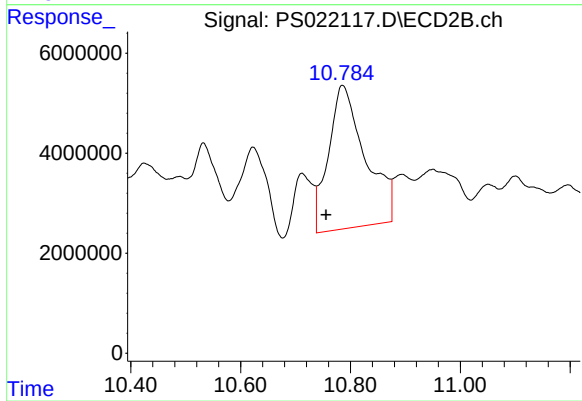
#14 DINOSEB

R.T.: 9.814 min
Delta R.T.: 0.029 min
Response: 382221425
Conc: 40.89 ng/ml



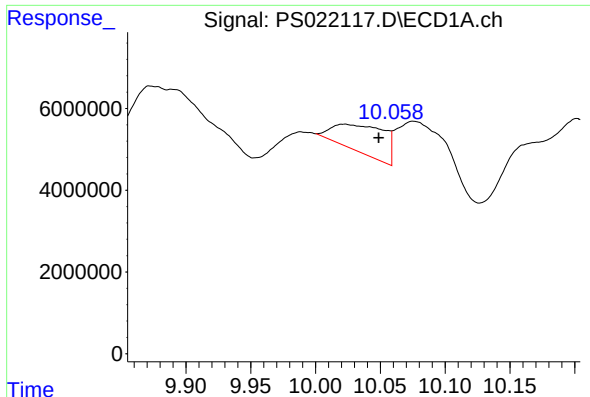
#15 Picloram

R.T.: 9.608 min
Delta R.T.: -0.012 min
Response: 25369817
Conc: 1.36 ng/ml



#15 Picloram

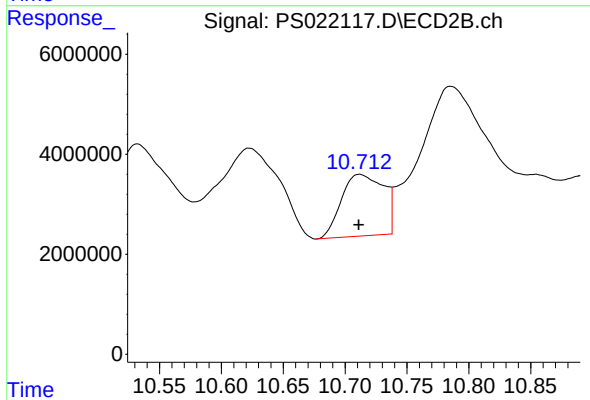
R.T.: 10.786 min
Delta R.T.: 0.030 min
Response: 133207302
Conc: 7.34 ng/ml



#16 DCPA

R.T.: 10.022 min
Delta R.T.: -0.027 min
Response: 18682068
Conc: 1.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.712 min
Delta R.T.: 0.000 min
Response: 29297363
Conc: 1.90 ng/ml