

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012323\
 Data File : PS021841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jan 2023 10:52
 Operator : AR\AJ
 Sample : 01214-09RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 23 20:53:31 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	6.385	6.807	12219.6E6	1266.6E6	4389.910	704.978 #
Target Compounds							
1) T	Dalapon	2.431f	2.518	100.3E6	738.8E6	35.470	286.976 #
2) T	3,5-DICHL...	5.738	5.985	207.3E6	106.9E6	53.584	38.796 #
3) T	4-Nitroph...	6.227	6.441	51374004	42624469	35.245	38.883
7) T	MCPA	6.824	7.281	93464235	41562565	7.236	4.583 #
8) T	DICHLORPROP	7.153	7.569	403.9E6	1462034	125.227	<MDL #
9) T	2,4-D	7.308	7.907	79340397	155.4E6	20.429	61.505 #
11) T	2,4,5-TP ...	8.091	8.635f	2966.5E6	27860.0E6	160.993	2343.077 #
12) T	2,4,5-T	8.333	9.042	821.1E6	26743472	42.599	2.394 #
13) T	2,4-DB	8.863	9.575	11773.7E6	8997.9E6	3719.462	6005.598 #
14) T	DINOSEB	9.847f	9.877	134114.2E6	732.8E6	8170.911	88.176 #
15) T	Picloram	9.742	10.875	-202549419	10854.6E6	N.D.	612.960
16) T	DCPA	0.000	10.875f	0	10854.6E6	N.D.	778.680

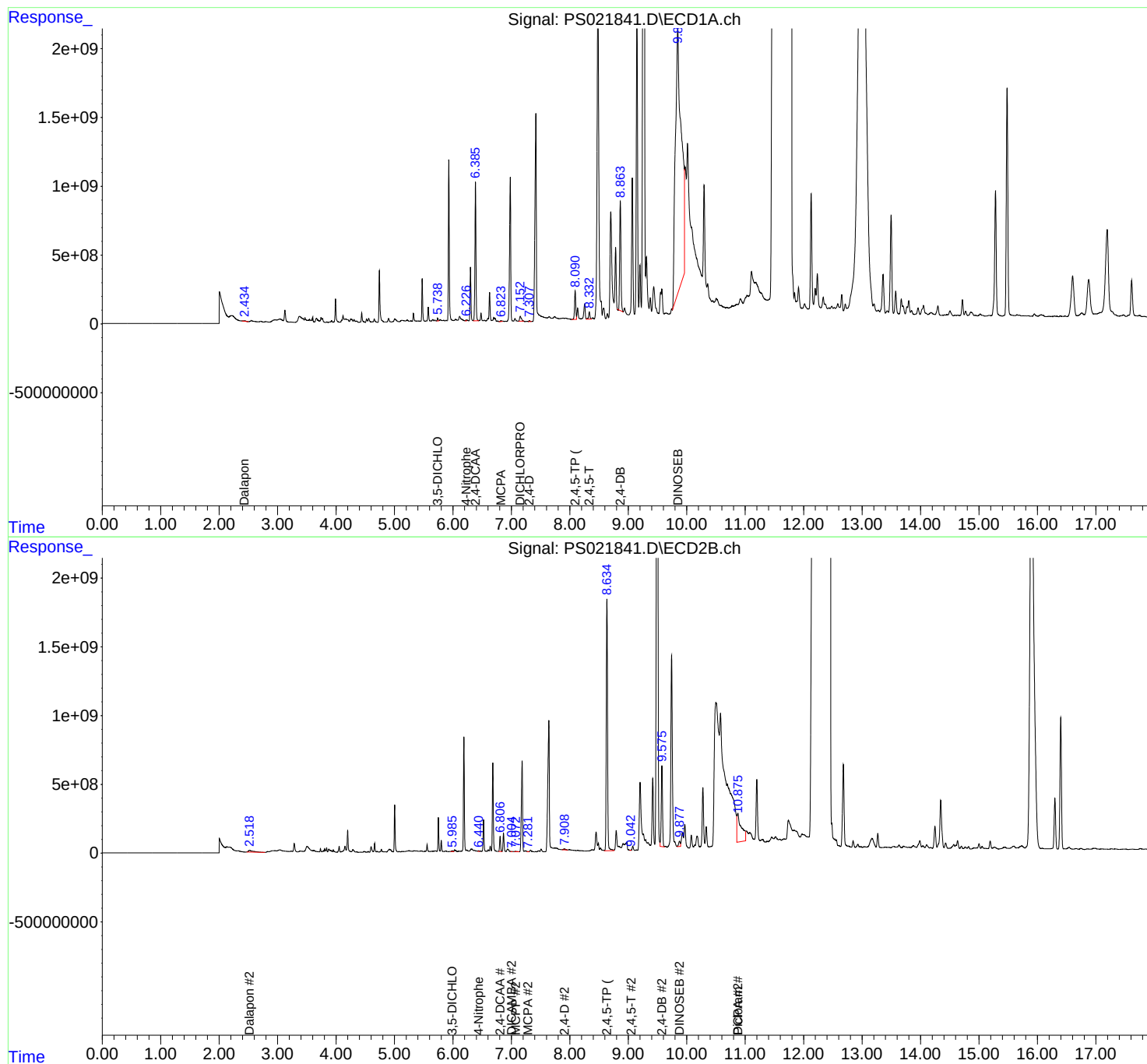
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

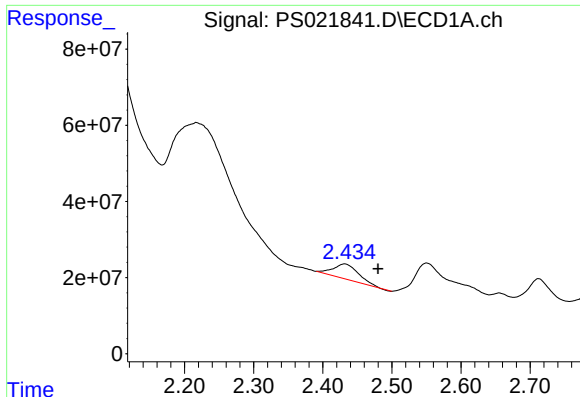
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Volume Inj. : 2 µl
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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

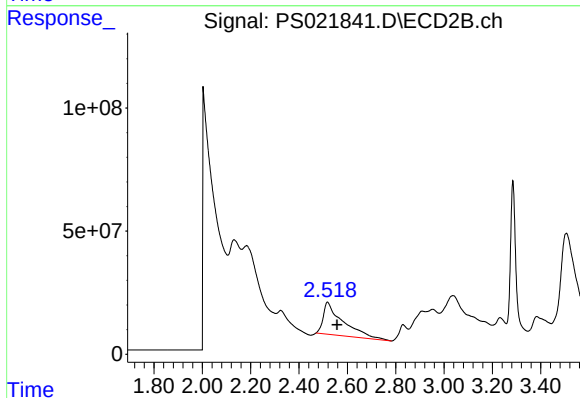




#1 Dalapon

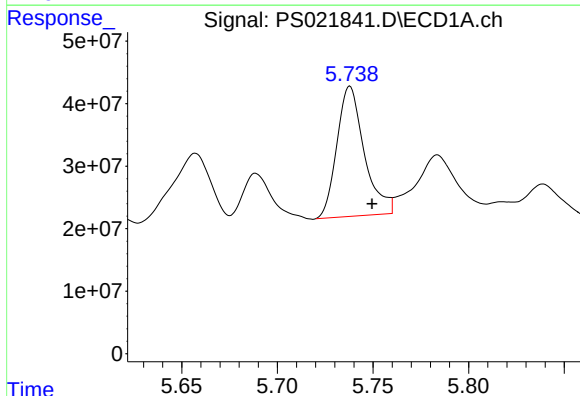
R.T.: 2.431 min
Delta R.T.: -0.049 min
Response: 100340387
Conc: 35.47 ng/ml

Instrument :
ECD_S
ClientSampleId :



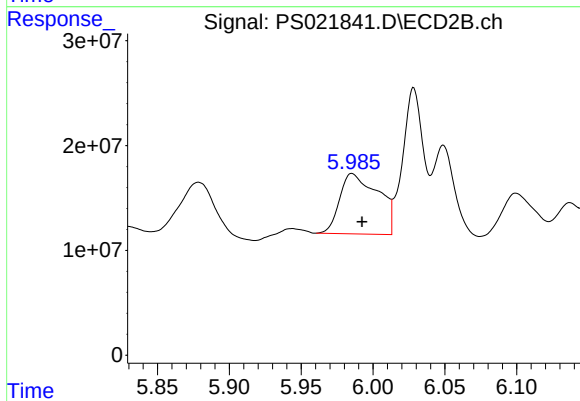
#1 Dalapon

R.T.: 2.518 min
Delta R.T.: -0.039 min
Response: 738757479
Conc: 286.98 ng/ml



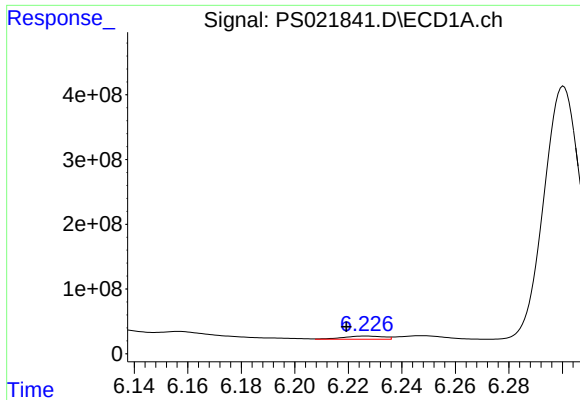
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.738 min
Delta R.T.: -0.011 min
Response: 207277037
Conc: 53.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

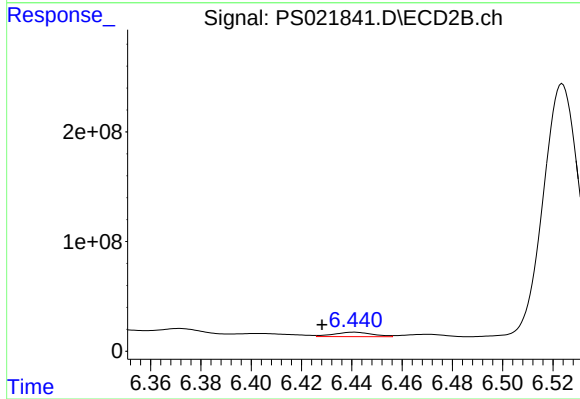
R.T.: 5.985 min
Delta R.T.: -0.007 min
Response: 106916467
Conc: 38.80 ng/ml



#3 4-Nitrophenol

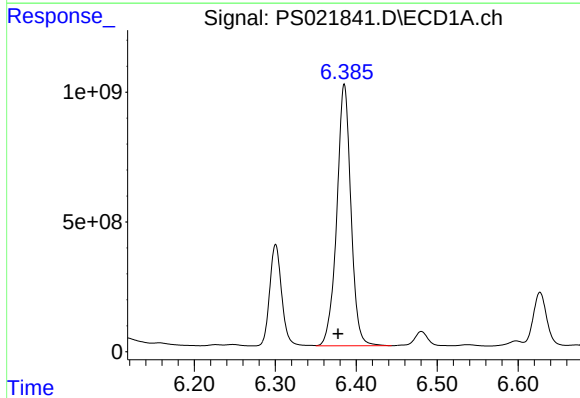
R.T.: 6.227 min
Delta R.T.: 0.008 min
Response: 51374004
Conc: 35.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



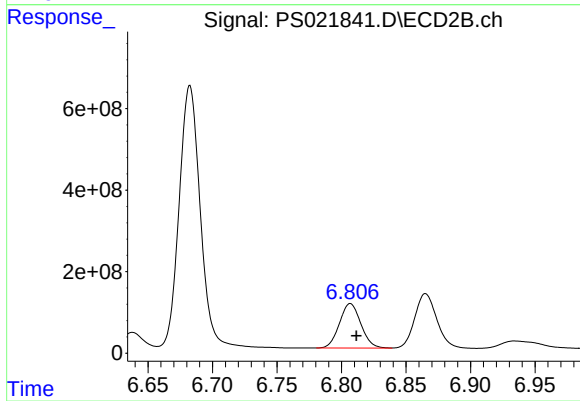
#3 4-Nitrophenol

R.T.: 6.441 min
Delta R.T.: 0.013 min
Response: 42624469
Conc: 38.88 ng/ml



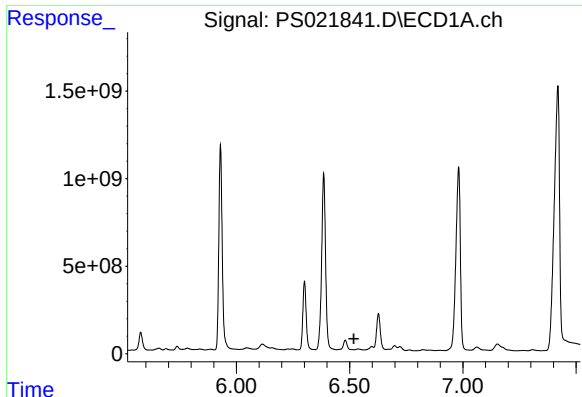
#4 2,4-DCAA

R.T.: 6.385 min
Delta R.T.: 0.008 min
Response: 12219607223
Conc: 4389.91 ng/ml



#4 2,4-DCAA

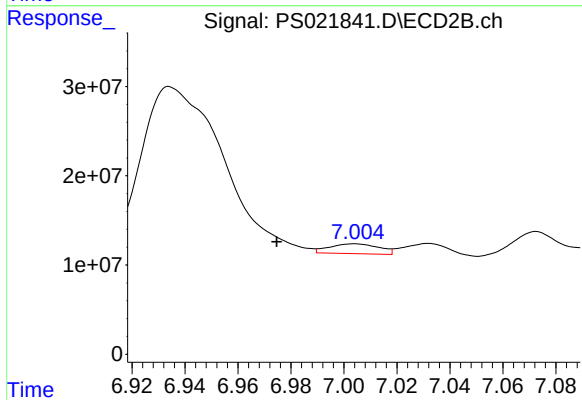
R.T.: 6.807 min
Delta R.T.: -0.005 min
Response: 1266626594
Conc: 704.98 ng/ml



#5 DICAMBA

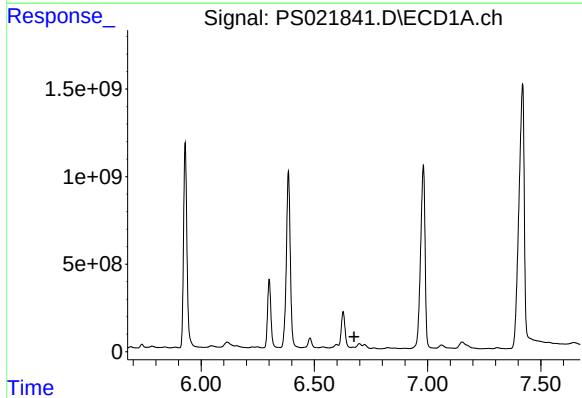
R.T.: 6.538 min
Delta R.T.: 0.019 min
Response: -63427416
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



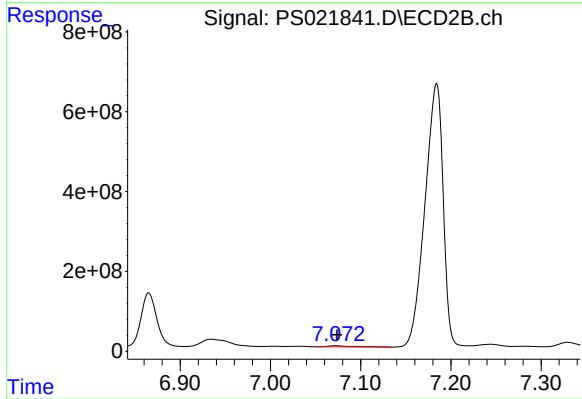
#5 DICAMBA

R.T.: 7.004 min
Delta R.T.: 0.029 min
Response: 14337789
Conc: 1.69 ng/ml



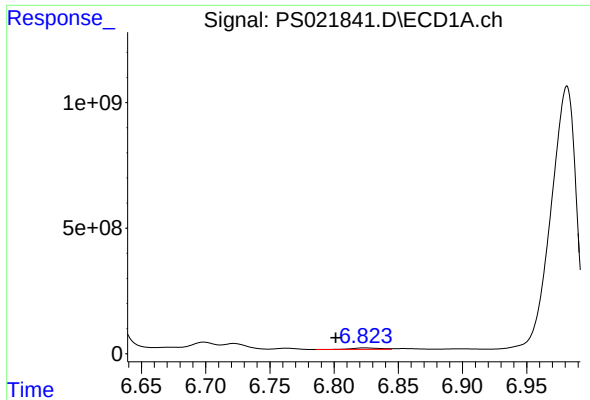
#6 MCPP

R.T.: 6.699 min
Delta R.T.: 0.024 min
Response: -90463752
Conc: N.D.



#6 MCPP

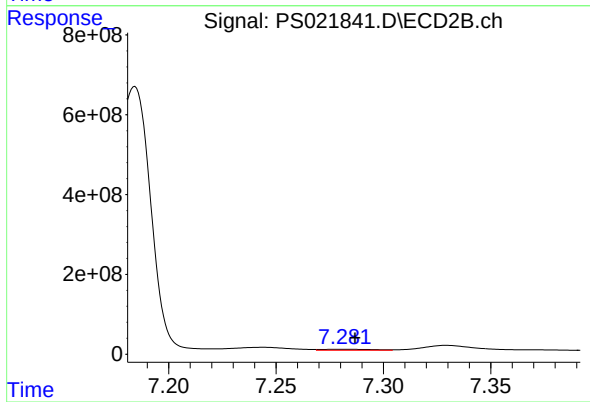
R.T.: 7.073 min
Delta R.T.: -0.001 min
Response: 50086651
Conc: 7.55 ug/ml



#7 MCPA

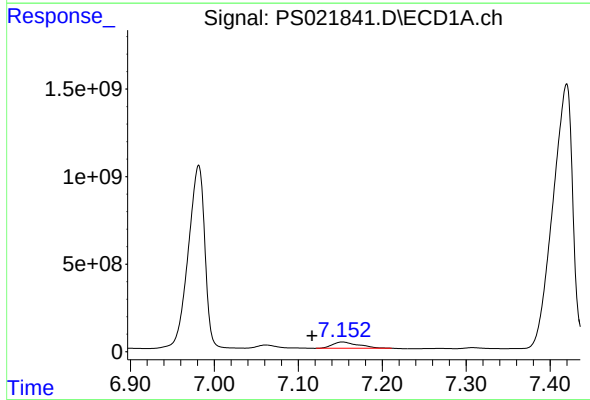
R.T.: 6.824 min
Delta R.T.: 0.023 min
Response: 93464235
Conc: 7.24 ug/ml

Instrument :
ECD_S
ClientSampleId :



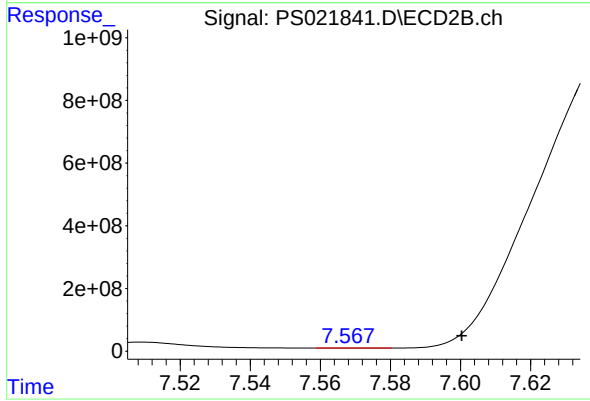
#7 MCPA

R.T.: 7.281 min
Delta R.T.: -0.006 min
Response: 41562565
Conc: 4.58 ug/ml



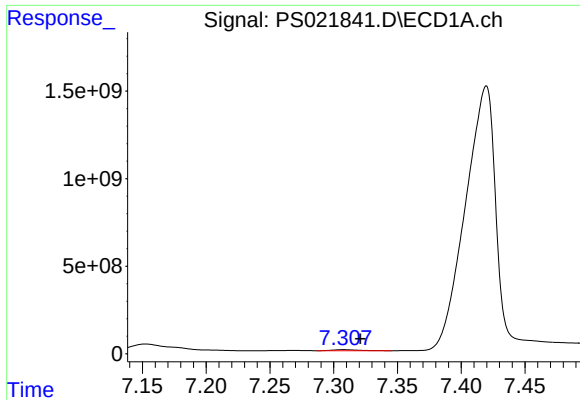
#8 DICHLORPROP

R.T.: 7.153 min
Delta R.T.: 0.036 min
Response: 403891077
Conc: 125.23 ng/ml



#8 DICHLORPROP

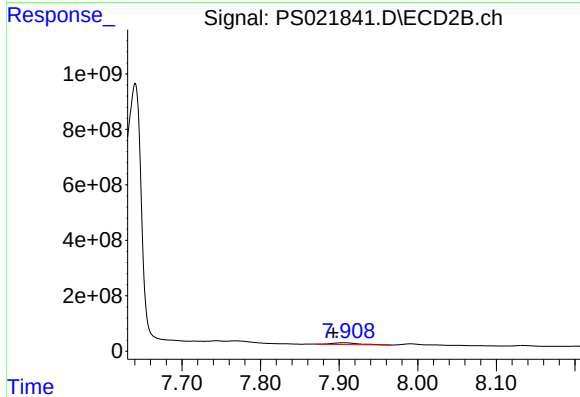
R.T.: 7.569 min
Delta R.T.: -0.032 min
Response: 1462034
Conc: N.D.



#9 2,4-D

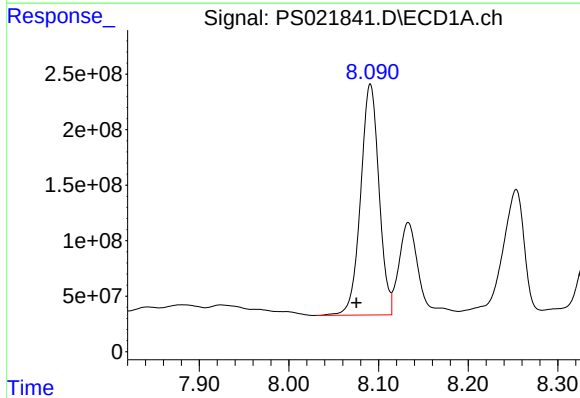
R.T.: 7.308 min
Delta R.T.: -0.013 min
Response: 79340397
Conc: 20.43 ng/ml

Instrument :
ECD_S
ClientSampleId :



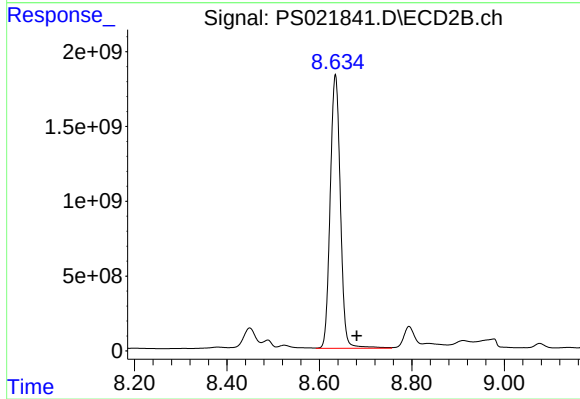
#9 2,4-D

R.T.: 7.907 min
Delta R.T.: 0.014 min
Response: 155392644
Conc: 61.50 ng/ml



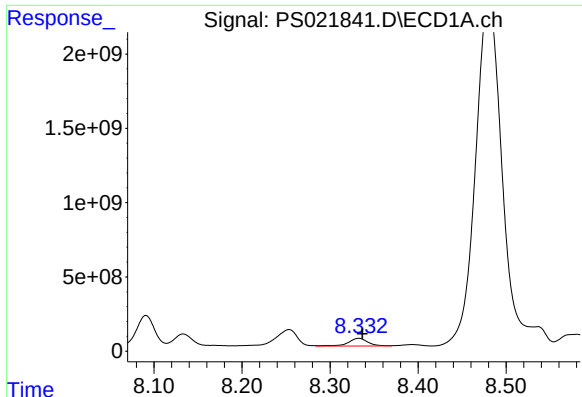
#11 2,4,5-TP (SILVEX)

R.T.: 8.091 min
Delta R.T.: 0.016 min
Response: 2966463048
Conc: 160.99 ng/ml



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

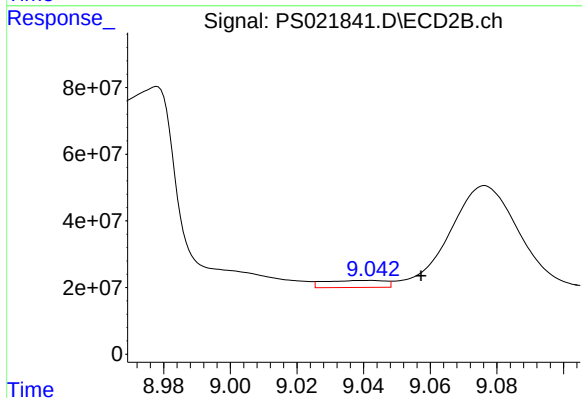
R.T.: 8.635 min
Delta R.T.: -0.046 min
Response: 27860026729
Conc: 2343.08 ng/ml



#12 2,4,5-T

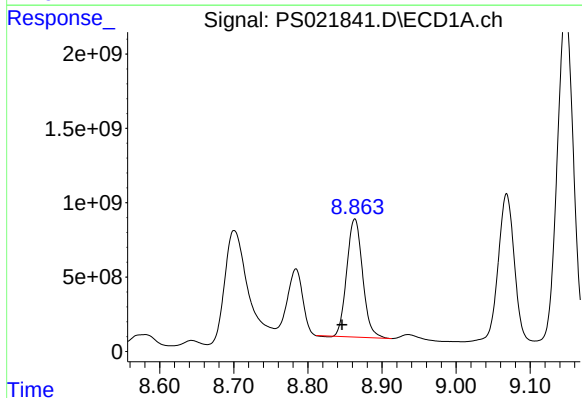
R.T.: 8.333 min
Delta R.T.: -0.004 min
Response: 821124885
Conc: 42.60 ng/ml

Instrument :
ECD_S
ClientSampleId :



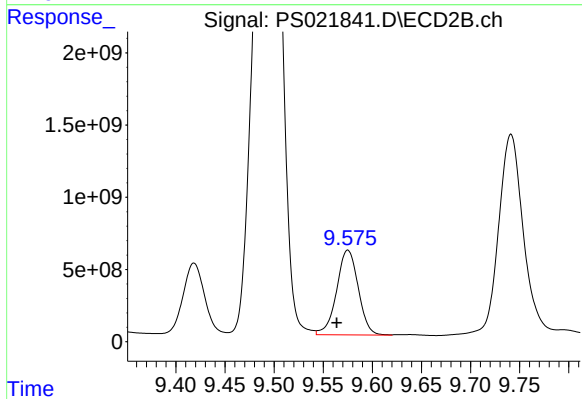
#12 2,4,5-T

R.T.: 9.042 min
Delta R.T.: -0.016 min
Response: 26743472
Conc: 2.39 ng/ml



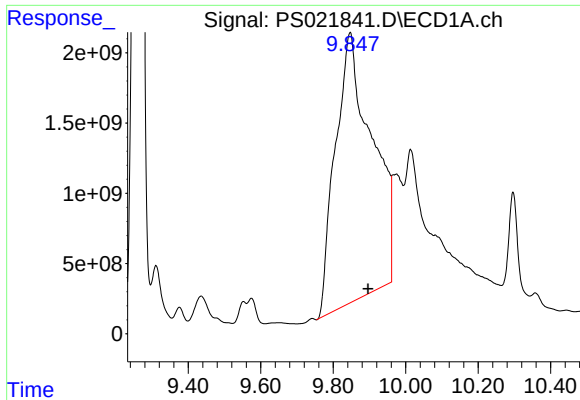
#13 2,4-DB

R.T.: 8.863 min
Delta R.T.: 0.017 min
Response: 11773701096
Conc: 3719.46 ng/ml



#13 2,4-DB

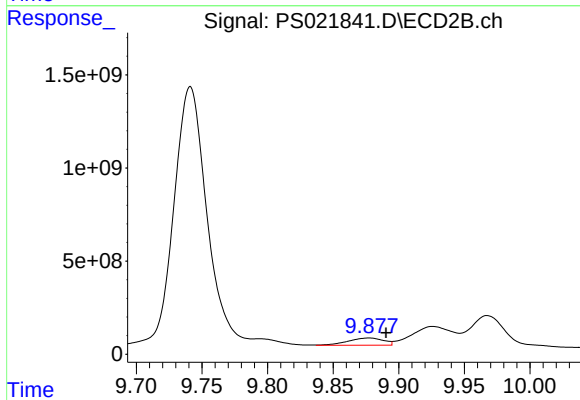
R.T.: 9.575 min
Delta R.T.: 0.011 min
Response: 8997929962
Conc: 6005.60 ng/ml



#14 DINoseb

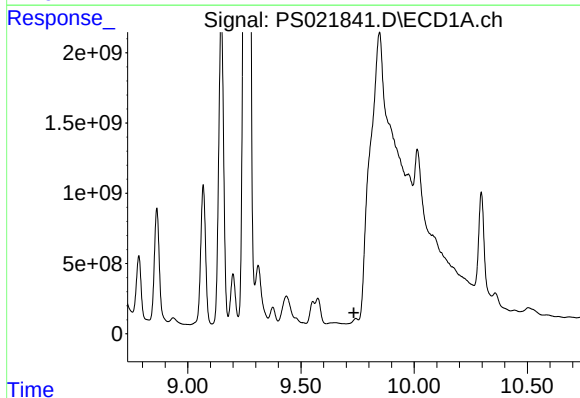
R.T.: 9.847 min
Delta R.T.: -0.050 min
Response: 1.34114e+011
Conc: 8170.91 ng/ml

Instrument :
ECD_S
ClientSampleId :



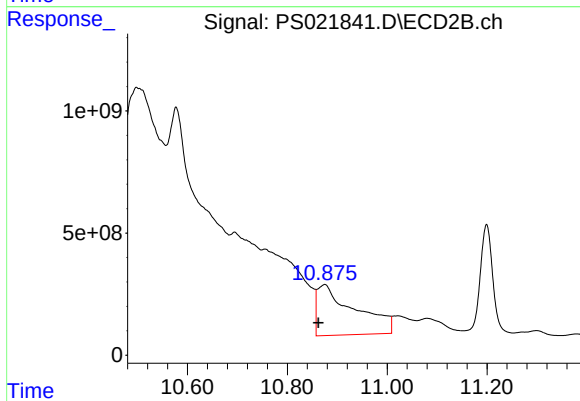
#14 DINoseb

R.T.: 9.877 min
Delta R.T.: -0.013 min
Response: 732818030
Conc: 88.18 ng/ml



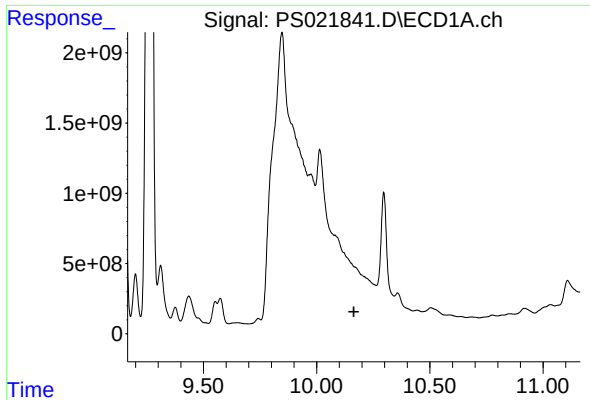
#15 Picloram

R.T.: 9.742 min
Delta R.T.: 0.008 min
Response: -202549419
Conc: N.D.



#15 Picloram

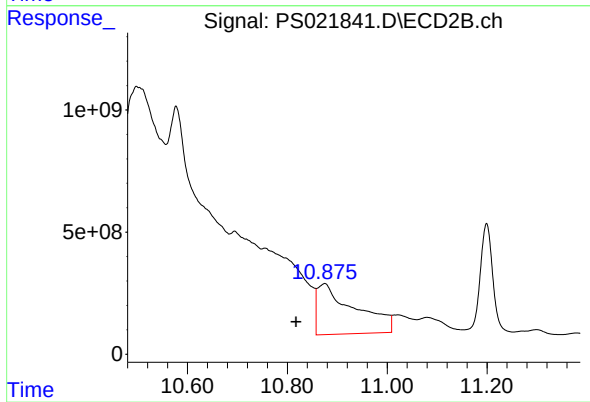
R.T.: 10.875 min
Delta R.T.: 0.013 min
Response: 10854600910
Conc: 612.96 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 10.165 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.875 min
Delta R.T.: 0.058 min
Response: 10854600910
Conc: 778.68 ng/ml