

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111124\
 Data File : PS028413.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 19:22
 Operator : AR\AJ
 Sample : PB164393TB
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB164393TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 23:26:58 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	7.245	7.751	1101.9E6	532.8E6	399.144	334.388
Target Compounds							
1) T	Dalapon	2.607f	2.672f	73876257	336.7E6	20.705	118.746 #
2) T	3,5-DICHL...	6.402	6.733f	16146028	5636398	4.035	2.379 #
3) T	4-Nitroph...	7.029	7.315f	-2279751	14258310	N.D.	13.464
6) T	MCP	7.669f	8.046	648.6E6	14748998	79.305	2.511 #
7) T	MCPA	7.765	8.276f	26461579	23429104	2.360	2.926
8) T	DICHLORPROP	8.162	8.720f	11606547	317.9E6	3.744	178.456 #
9) T	2,4-D	8.392	8.995	8604825	3256099	2.449	1.684 #
10) T	Pentachlo...	8.677	9.503f	31432248	22493711	<MDL	<MDL #
11) T	2,4,5-TP ...	9.273	9.944f	782598	47315050	<MDL	4.467 #
12) T	2,4,5-T	9.554	10.305f	2094353	57438807	<MDL	5.536 #
13) T	2,4-DB	10.108	10.929f	31948413	9809112	10.336	7.402 #
14) T	DINOSEB	11.376f	11.280	71193709	2934896	4.391	<MDL #
15) T	Picloram	11.117f	12.371	568.1E6	155.6E6	18.089	10.814 #
16) T	DCPA	11.683f	12.371f	-69495564	155.6E6	N.D.	13.884

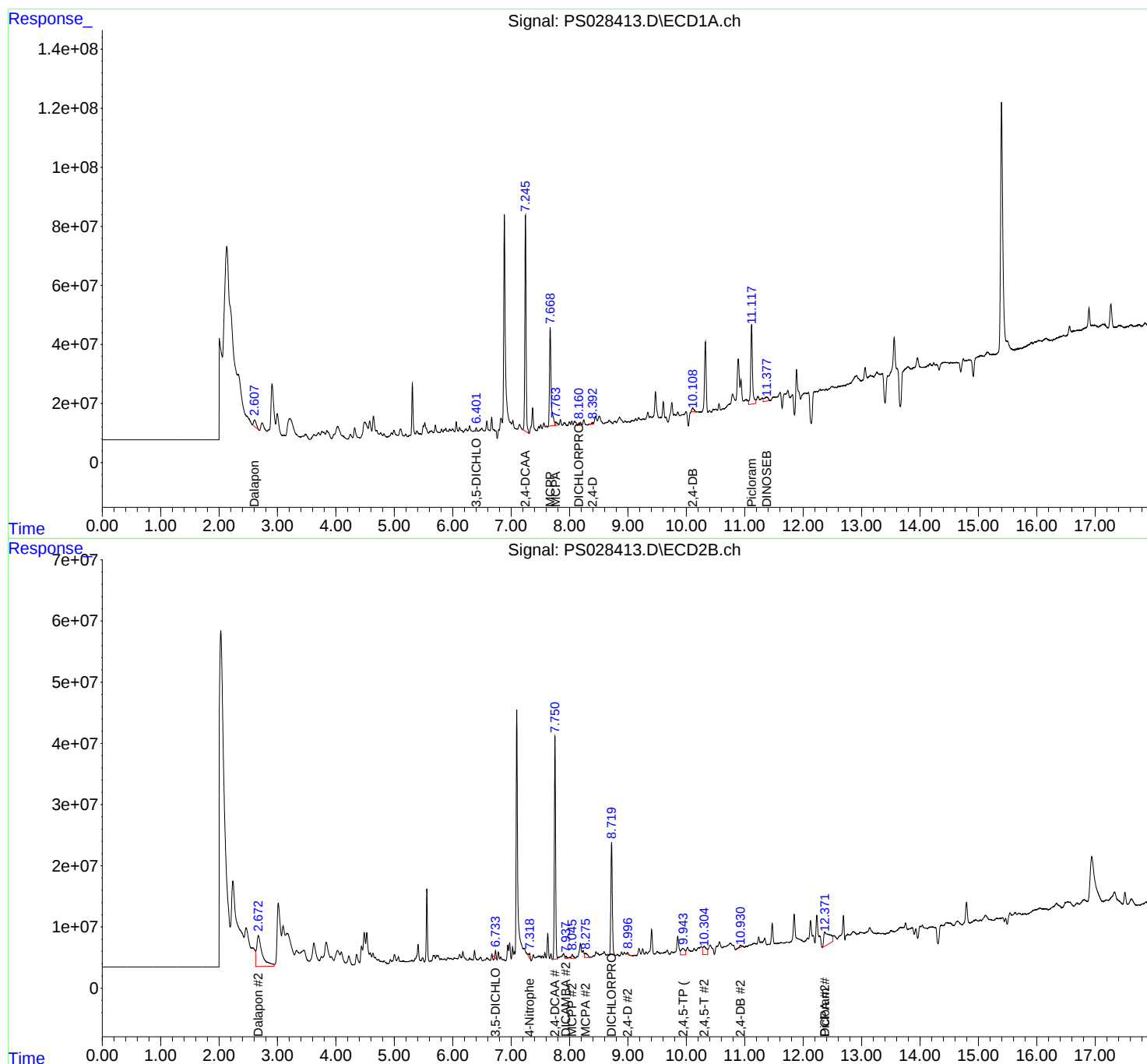
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

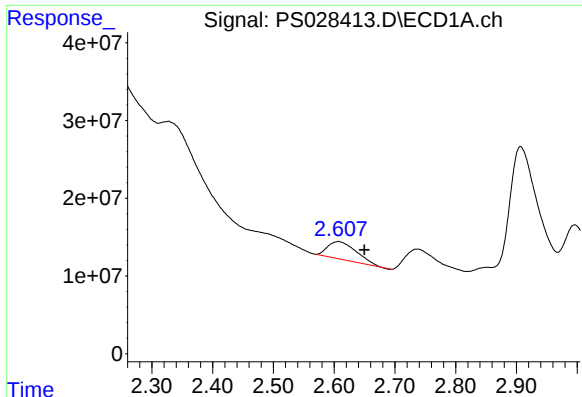
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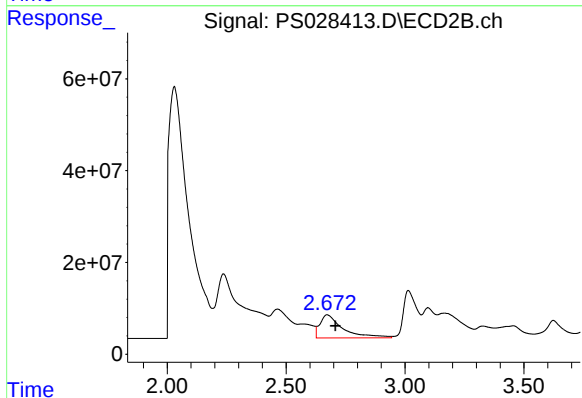




#1 Dalapon

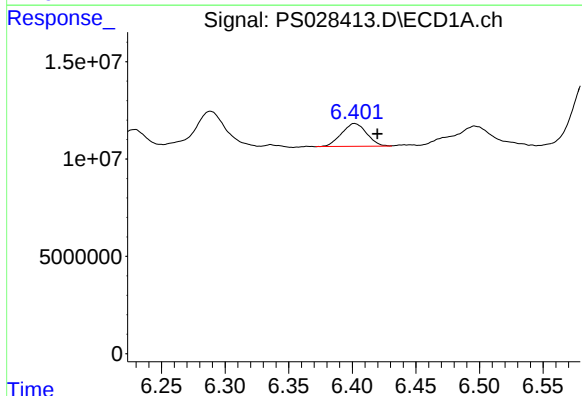
R.T.: 2.607 min
Delta R.T.: -0.043 min
Response: 73876257
Conc: 20.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164393TB



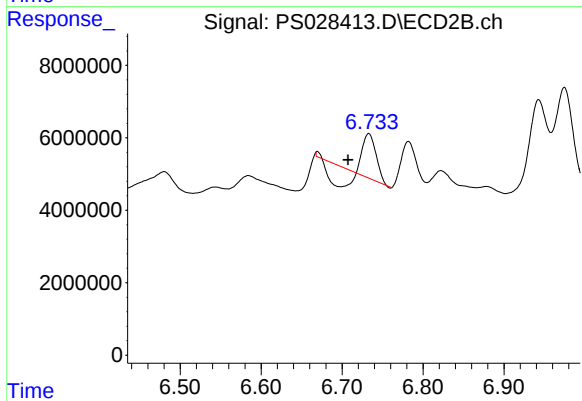
#1 Dalapon

R.T.: 2.672 min
Delta R.T.: -0.035 min
Response: 336724373
Conc: 118.75 ng/ml



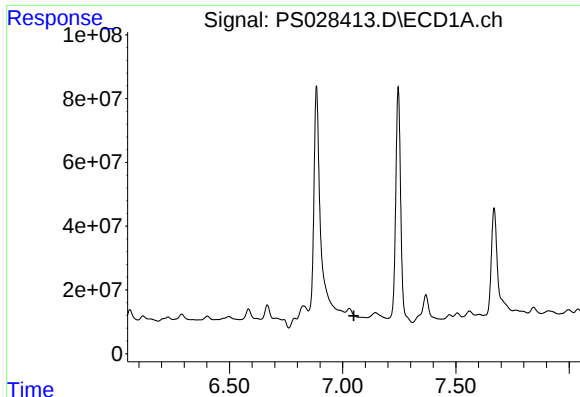
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.402 min
Delta R.T.: -0.018 min
Response: 16146028
Conc: 4.04 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

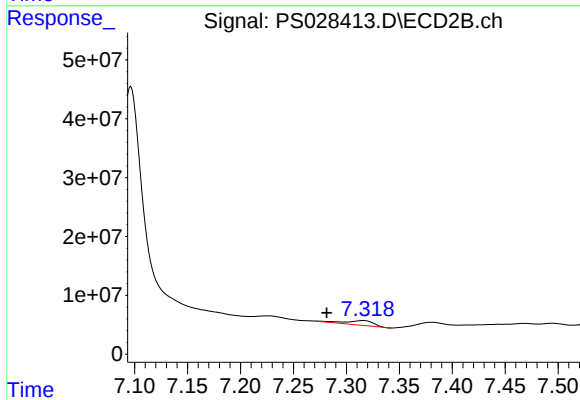
R.T.: 6.733 min
Delta R.T.: 0.026 min
Response: 5636398
Conc: 2.38 ng/ml



#3 4-Nitrophenol

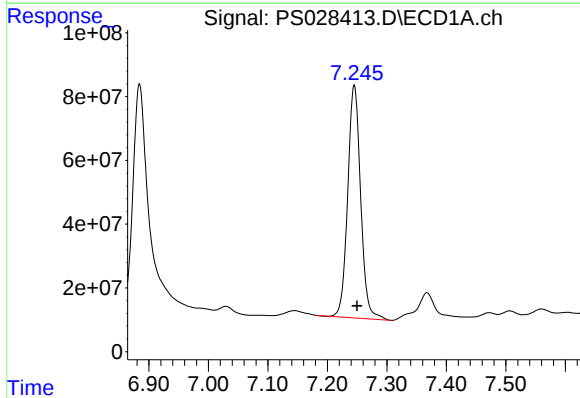
R.T.: 7.029 min
Delta R.T.: -0.020 min
Response: -2279751
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB164393TB



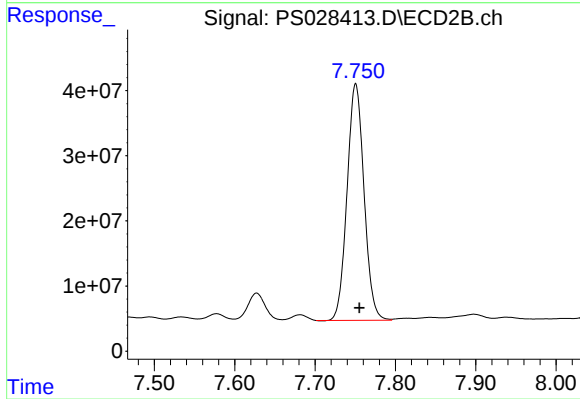
#3 4-Nitrophenol

R.T.: 7.315 min
Delta R.T.: 0.034 min
Response: 14258310
Conc: 13.46 ng/ml



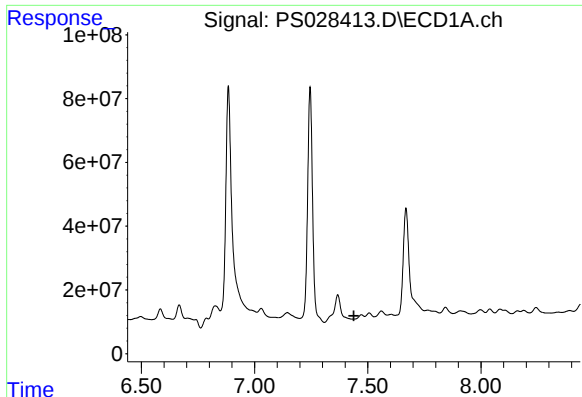
#4 2,4-DCAA

R.T.: 7.245 min
Delta R.T.: -0.005 min
Response: 1101938214
Conc: 399.14 ng/ml



#4 2,4-DCAA

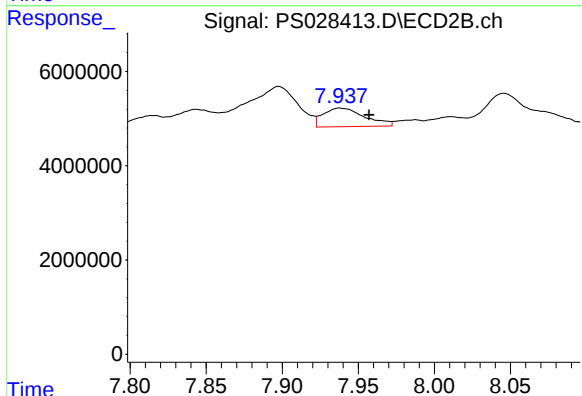
R.T.: 7.751 min
Delta R.T.: -0.005 min
Response: 532821401
Conc: 334.39 ng/ml



#5 DICAMBA

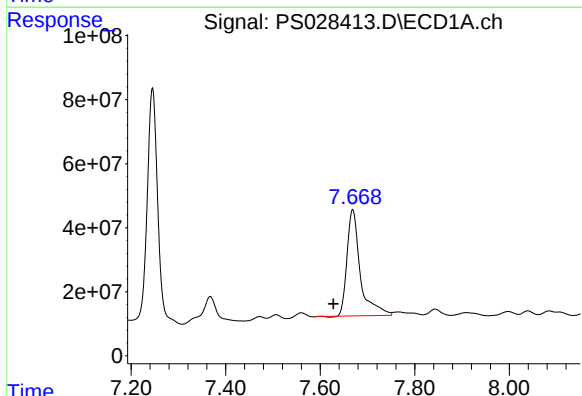
R.T.: 7.472 min
Delta R.T.: 0.033 min
Response: -13366610
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB164393TB



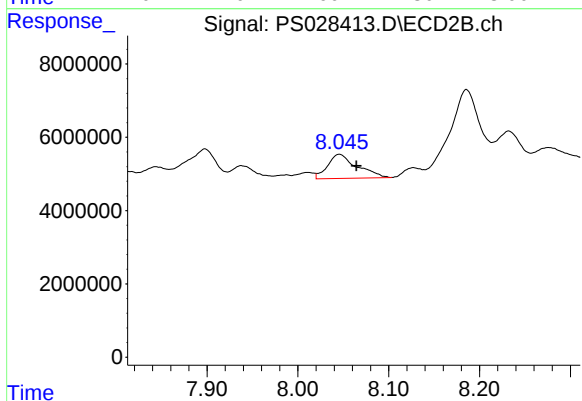
#5 DICAMBA

R.T.: 7.939 min
Delta R.T.: -0.018 min
Response: 7534271
Conc: 1.05 ng/ml



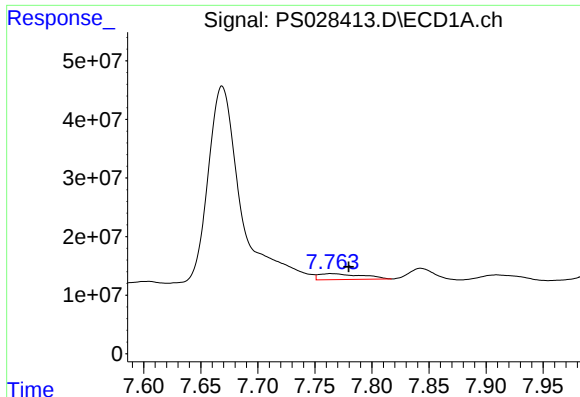
#6 MCP

R.T.: 7.669 min
Delta R.T.: 0.041 min
Response: 648601542
Conc: 79.30 ug/ml



#6 MCP

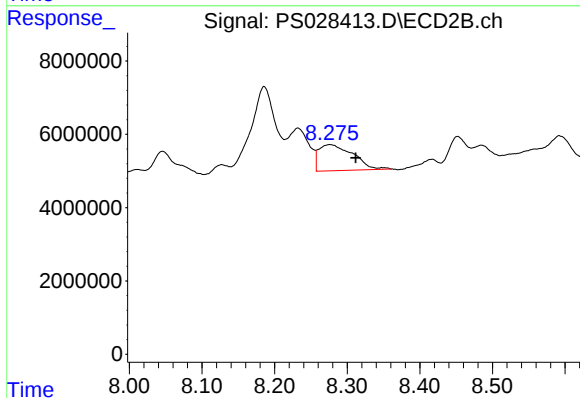
R.T.: 8.046 min
Delta R.T.: -0.019 min
Response: 14748998
Conc: 2.51 ug/ml



#7 MCPA

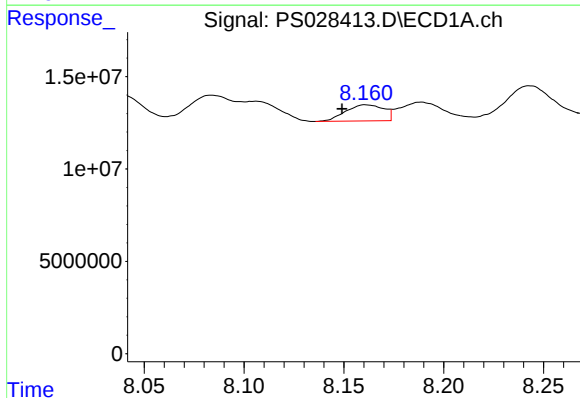
R.T.: 7.765 min
Delta R.T.: -0.015 min
Response: 26461579
Conc: 2.36 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB164393TB



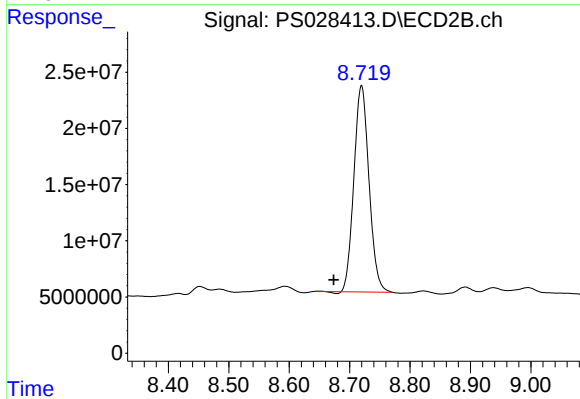
#7 MCPA

R.T.: 8.276 min
Delta R.T.: -0.036 min
Response: 23429104
Conc: 2.93 ug/ml



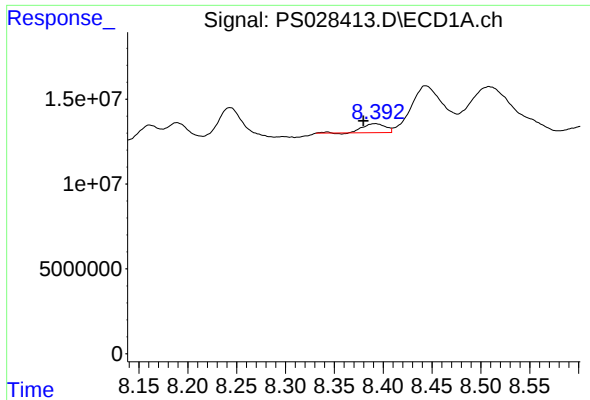
#8 DICHLORPROP

R.T.: 8.162 min
Delta R.T.: 0.013 min
Response: 11606547
Conc: 3.74 ng/ml



#8 DICHLORPROP

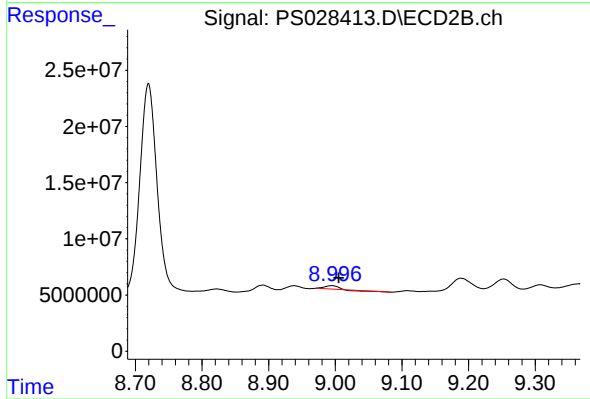
R.T.: 8.720 min
Delta R.T.: 0.046 min
Response: 317876671
Conc: 178.46 ng/ml



#9 2,4-D

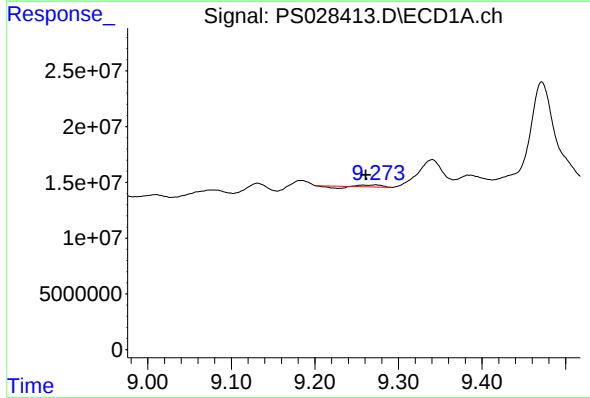
R.T.: 8.392 min
Delta R.T.: 0.012 min
Response: 8604825
Conc: 2.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164393TB



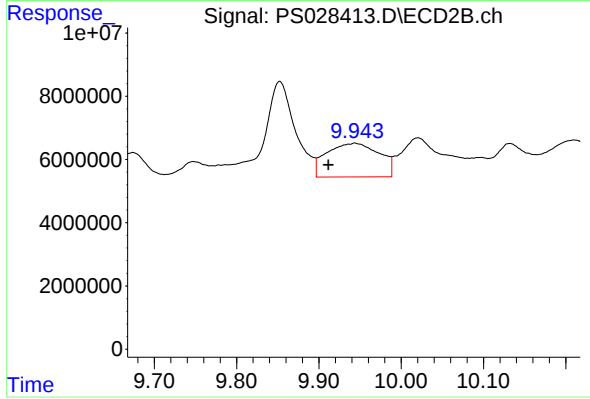
#9 2,4-D

R.T.: 8.995 min
Delta R.T.: -0.010 min
Response: 3256099
Conc: 1.68 ng/ml



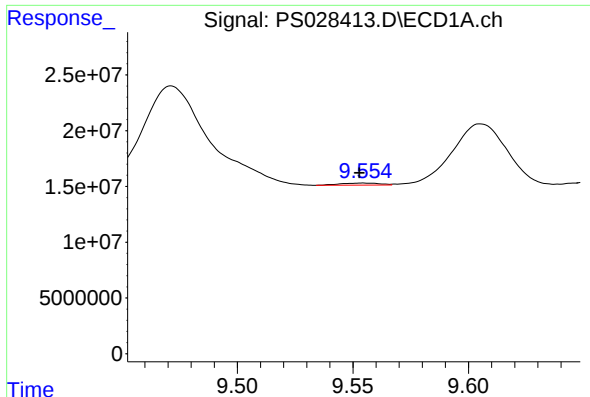
#11 2,4,5-TP (SILVEX)

R.T.: 9.273 min
Delta R.T.: 0.012 min
Response: 782598
Conc: N.D.



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

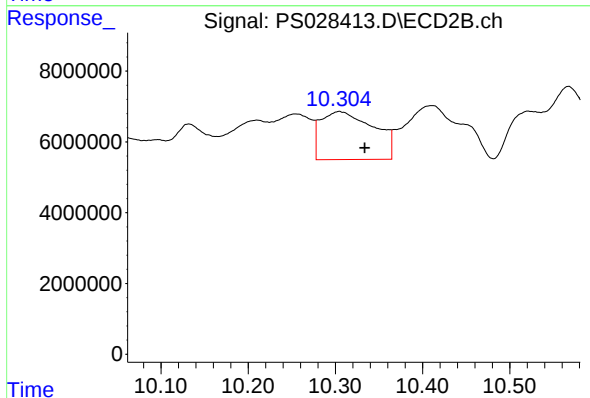
R.T.: 9.944 min
Delta R.T.: 0.032 min
Response: 47315050
Conc: 4.47 ng/ml



#12 2,4,5-T

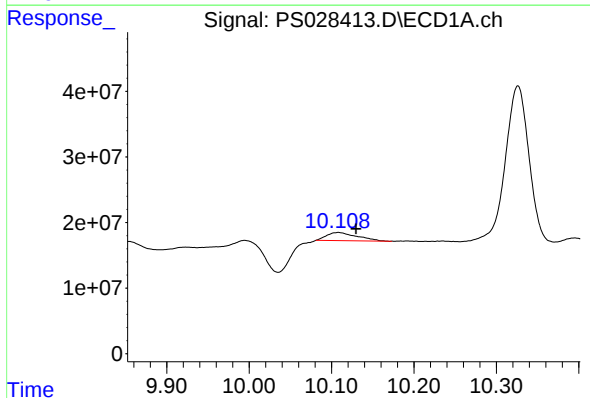
R.T.: 9.554 min
Delta R.T.: 0.002 min
Response: 2094353
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB164393TB



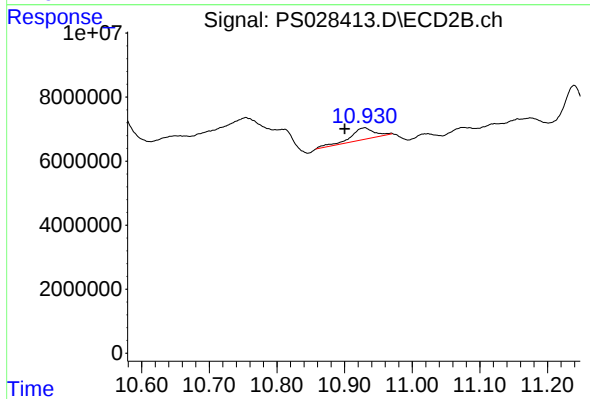
#12 2,4,5-T

R.T.: 10.305 min
Delta R.T.: -0.029 min
Response: 57438807
Conc: 5.54 ng/ml



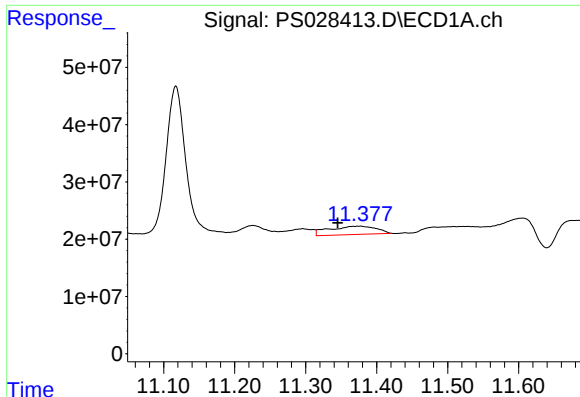
#13 2,4-DB

R.T.: 10.108 min
Delta R.T.: -0.022 min
Response: 31948413
Conc: 10.34 ng/ml



#13 2,4-DB

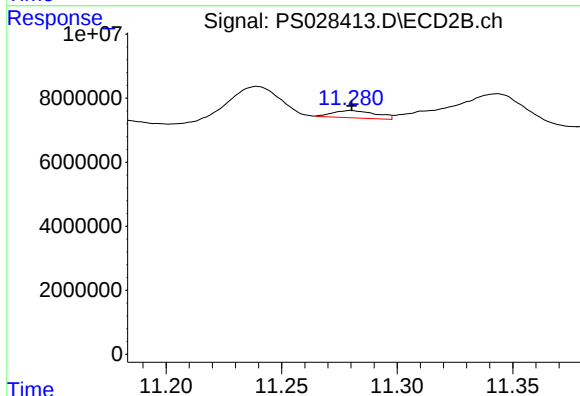
R.T.: 10.929 min
Delta R.T.: 0.029 min
Response: 9809112
Conc: 7.40 ng/ml



#14 DINOSEB

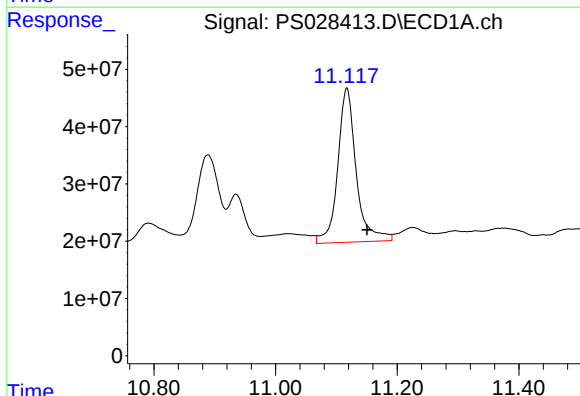
R.T.: 11.376 min
Delta R.T.: 0.030 min
Response: 71193709
Conc: 4.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB164393TB



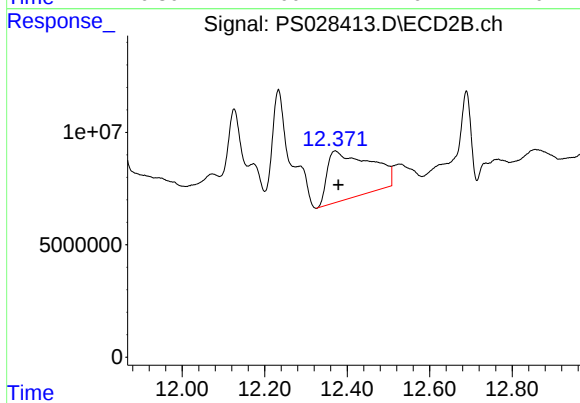
#14 DINOSEB

R.T.: 11.280 min
Delta R.T.: 0.000 min
Response: 2934896
Conc: N.D.



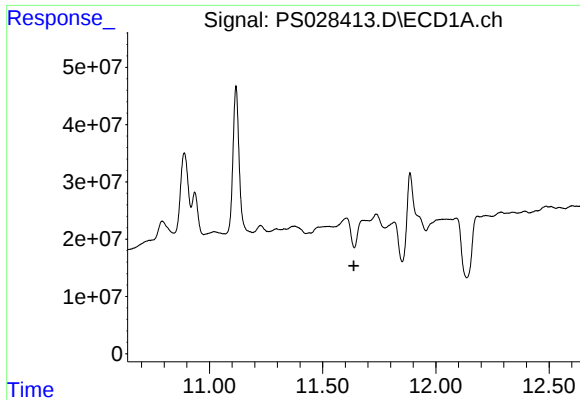
#15 Picloram

R.T.: 11.117 min
Delta R.T.: -0.033 min
Response: 568102469
Conc: 18.09 ng/ml



#15 Picloram

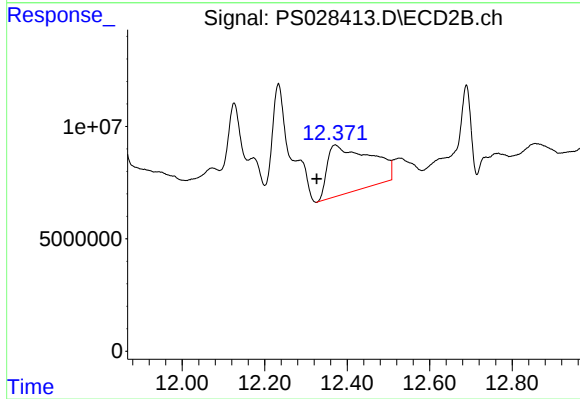
R.T.: 12.371 min
Delta R.T.: -0.008 min
Response: 155640683
Conc: 10.81 ng/ml



#16 DCPA

R.T.: 11.683 min
Delta R.T.: 0.046 min
Response: -69495564
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB164393TB



#16 DCPA

R.T.: 12.371 min
Delta R.T.: 0.045 min
Response: 155640683
Conc: 13.88 ng/ml