

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051225\
 Data File : PS030141.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 May 2025 20:34
 Operator : AR\AJ
 Sample : PB167951TB
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB167851TB

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 13 03:38:32 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 2025
 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	6.937	7.454	2348.1E6	369.7E6	824.532	462.053 #
Target Compounds							
1) T	Dalapon	2.424	2.513	805.4E6	1173.9E6	163.856	578.001 #
3) T	4-Nitroph...	6.743	6.980	5406562	7872507	2.617	7.540 #
5) T	DICAMBA	7.116	0.000	2377458	0	<MDL	N.D. #
6) T	MCP	7.258f	7.735	1588224	12233398	<MDL	6.649 #
7) T	MCPA	7.430	7.959	5003736	89180764	<MDL	33.810 #
8) T	DICHLORPROP	7.802	8.303f	49004643	11624864	16.775	9.840 #
9) T	2,4-D	7.998	8.603f	18530168	7750293	5.651	6.006
10) T	Pentachlo...	8.319f	9.113f	9733943	15153399	<MDL	<MDL #
11) T	2,4,5-TP ...	8.856	9.523	12576292	10795903	<MDL	1.096 #
12) T	2,4,5-T	9.177f	9.976f	171.7E6	42336553	10.394	4.600 #
13) T	2,4-DB	9.669	10.495	107.9E6	49175593	41.341	49.554
14) T	DINOSEB	10.887f	10.838	1713612	6587335	<MDL	<MDL #
15) T	Picloram	10.672	11.904	218.1E6	125.6E6	10.198	8.928
16) T	DCPA	11.123f	11.904	76449767	125.6E6	3.839	9.300 #

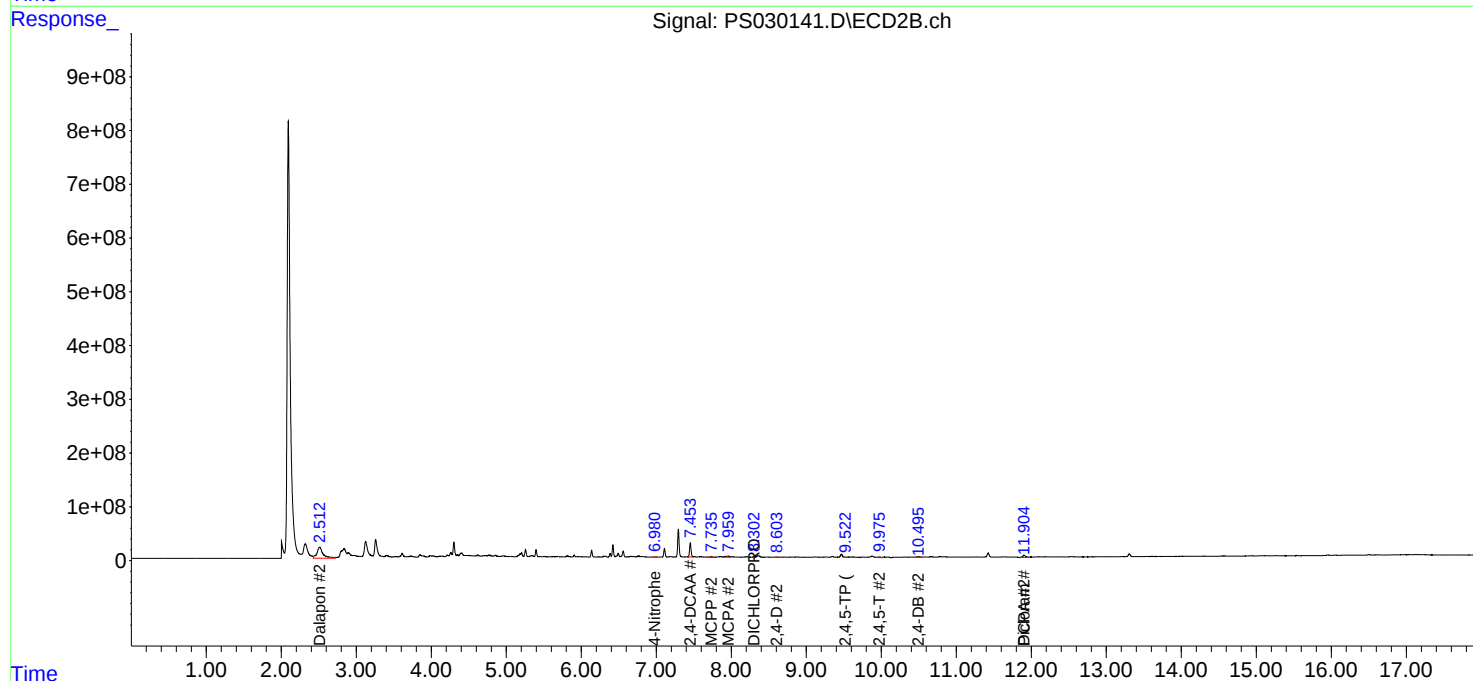
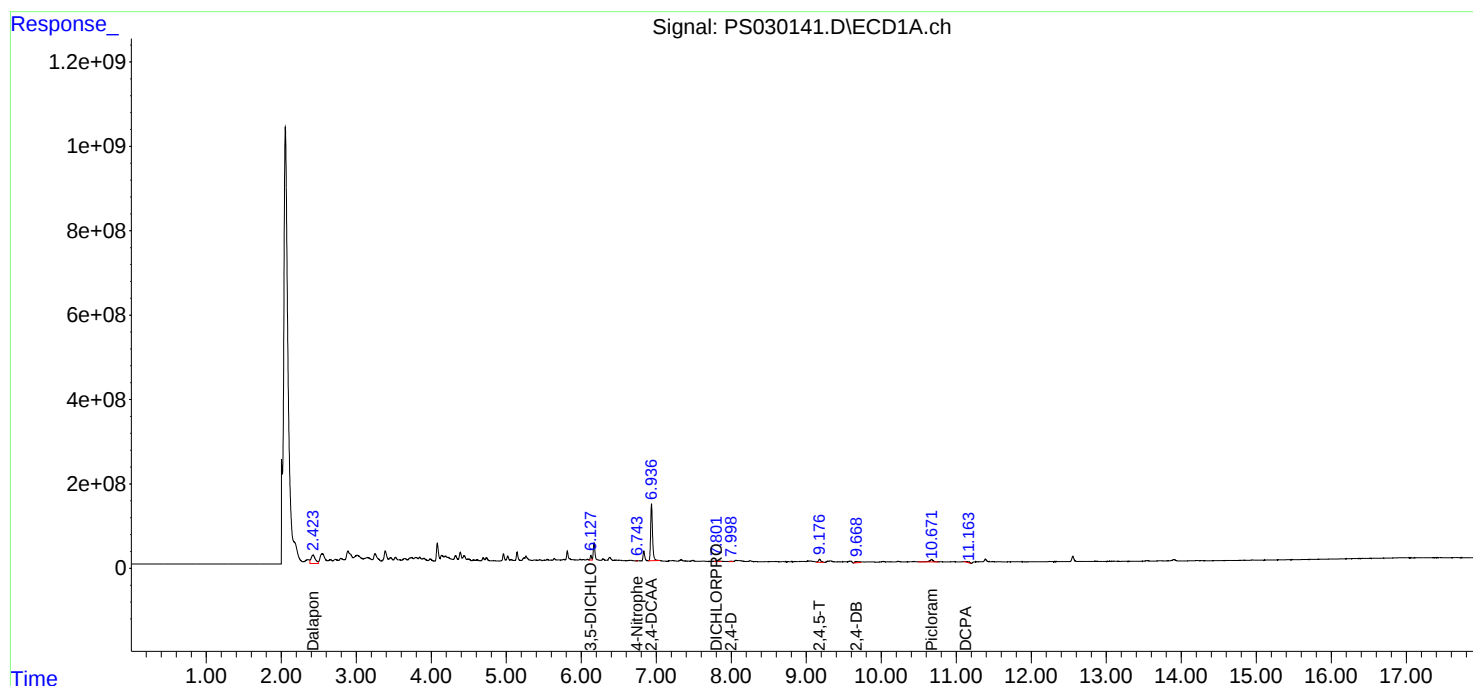
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

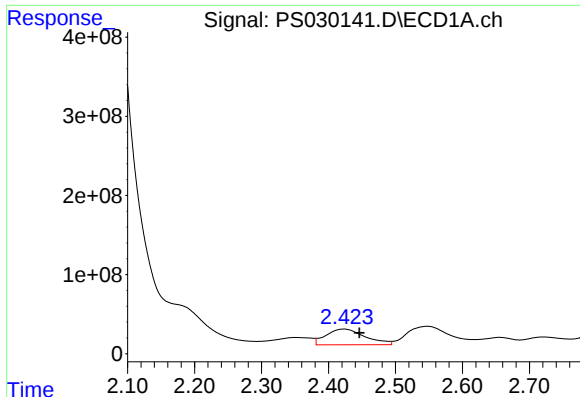
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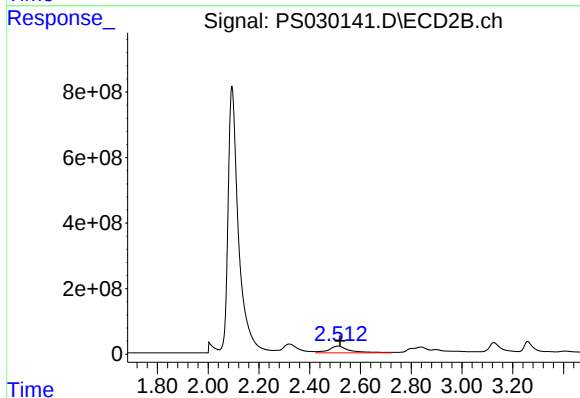




#1 Dalapon

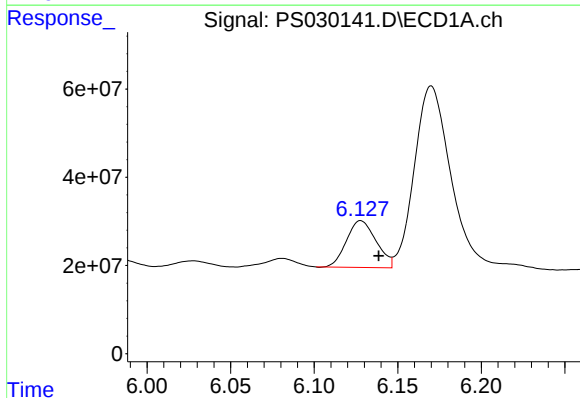
R.T.: 2.424 min
Delta R.T.: -0.022 min
Response: 805413376
Conc: 163.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167851TB



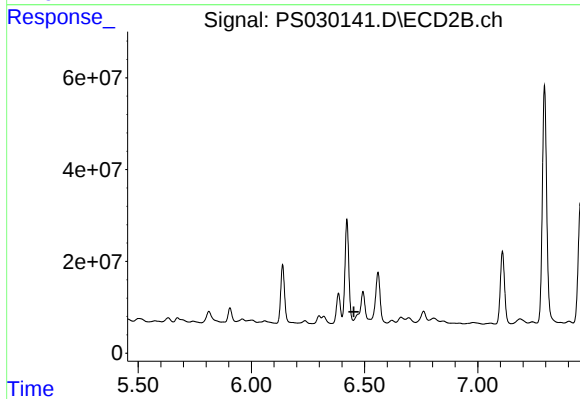
#1 Dalapon

R.T.: 2.513 min
Delta R.T.: -0.008 min
Response: 1173949191
Conc: 578.00 ng/ml



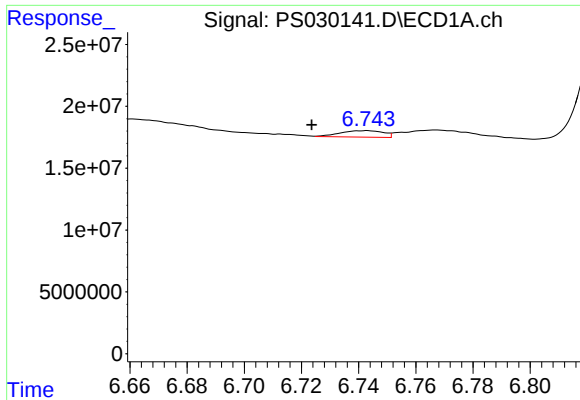
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.128 min
Delta R.T.: -0.011 min
Response: 131367772
Conc: 31.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

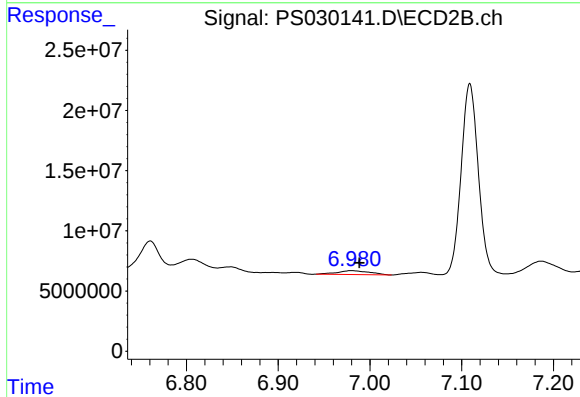
R.T.: 6.493 min
Delta R.T.: 0.040 min
Response: -234951206
Conc: N.D.



#3 4-Nitrophenol

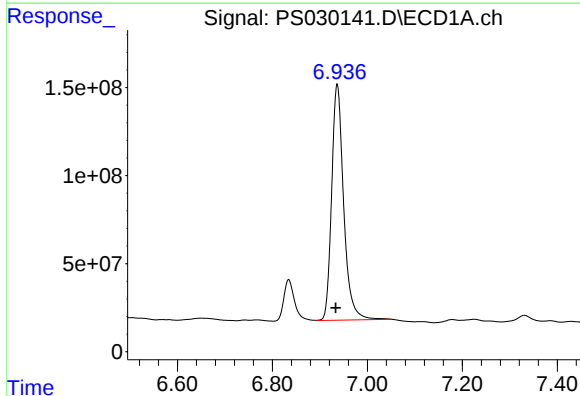
R.T.: 6.743 min
Delta R.T.: 0.019 min
Response: 5406562
Conc: 2.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167851TB



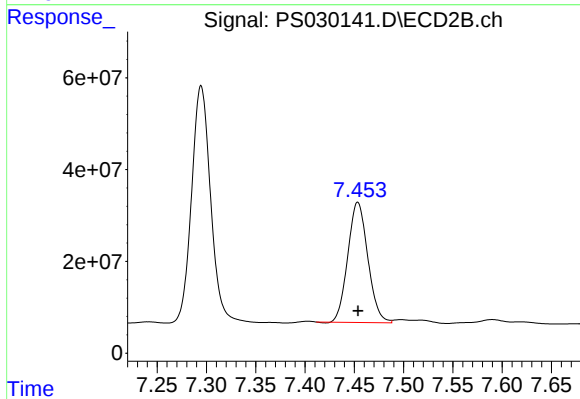
#3 4-Nitrophenol

R.T.: 6.980 min
Delta R.T.: -0.008 min
Response: 7872507
Conc: 7.54 ng/ml



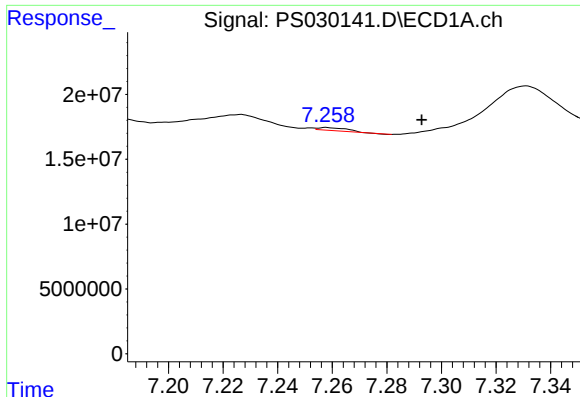
#4 2,4-DCAA

R.T.: 6.937 min
Delta R.T.: 0.003 min
Response: 2348109434
Conc: 824.53 ng/ml



#4 2,4-DCAA

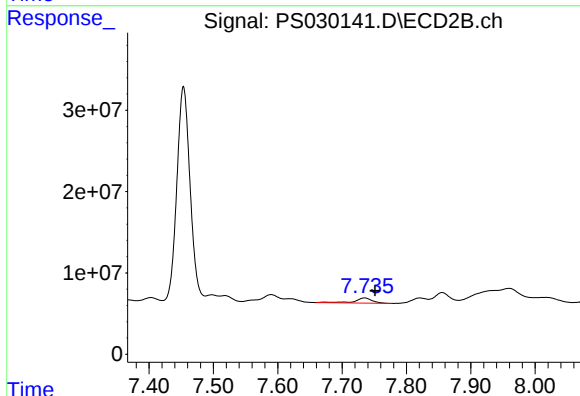
R.T.: 7.454 min
Delta R.T.: 0.000 min
Response: 369736686
Conc: 462.05 ng/ml



#6 MCPP

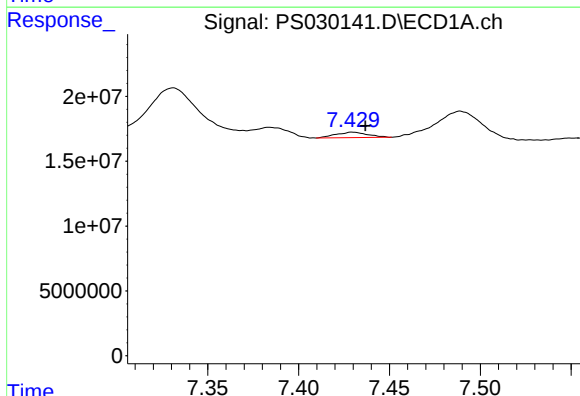
R.T.: 7.258 min
Delta R.T.: -0.035 min
Response: 1588224
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167851TB



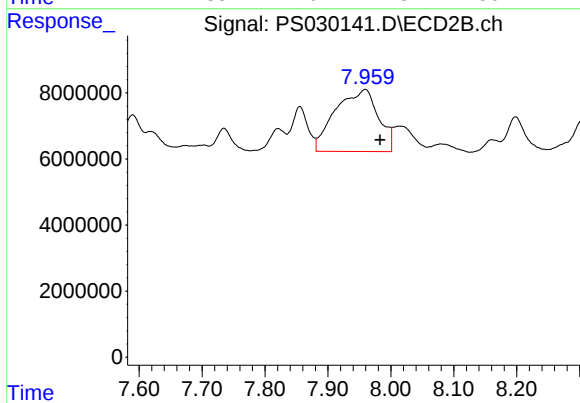
#6 MCPP

R.T.: 7.735 min
Delta R.T.: -0.017 min
Response: 12233398
Conc: 6.65 ug/ml



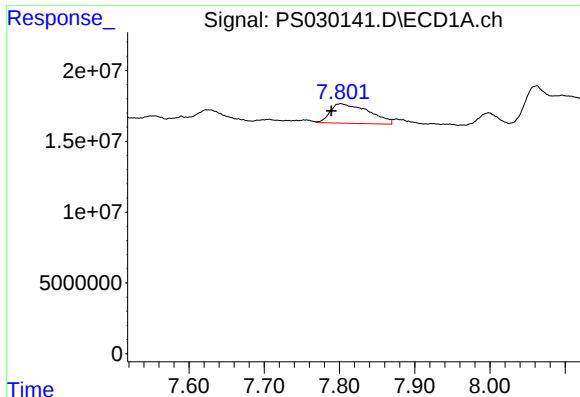
#7 MCPA

R.T.: 7.430 min
Delta R.T.: -0.007 min
Response: 5003736
Conc: N.D.



#7 MCPA

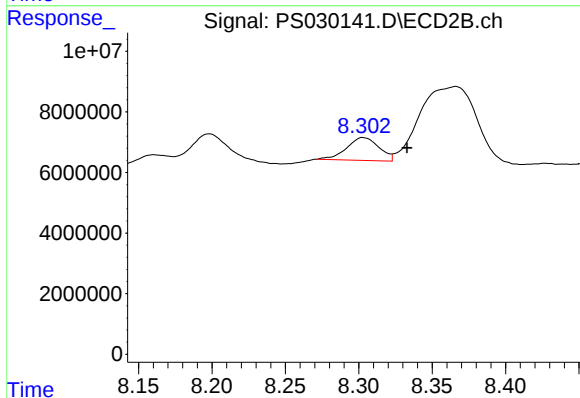
R.T.: 7.959 min
Delta R.T.: -0.023 min
Response: 89180764
Conc: 33.81 ug/ml



#8 DICHLORPROP

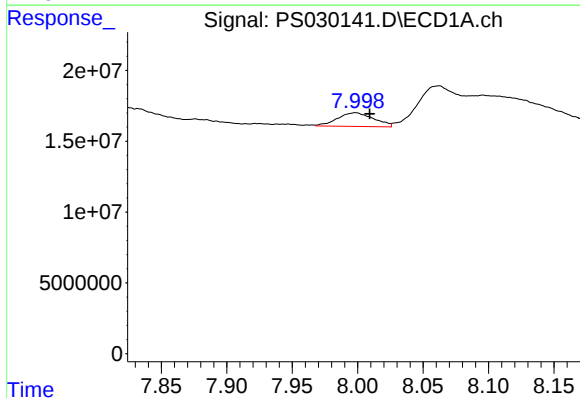
R.T.: 7.802 min
Delta R.T.: 0.012 min
Response: 49004643
Conc: 16.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167851TB



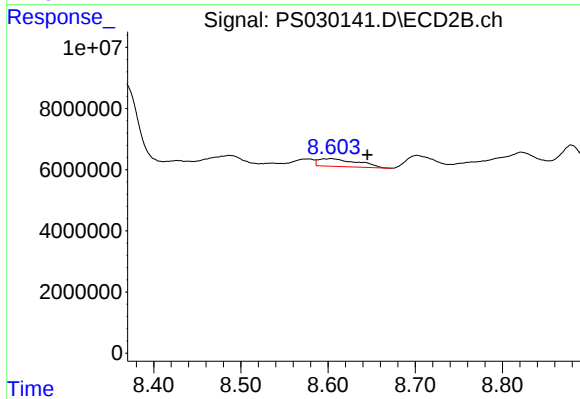
#8 DICHLORPROP

R.T.: 8.303 min
Delta R.T.: -0.030 min
Response: 11624864
Conc: 9.84 ng/ml



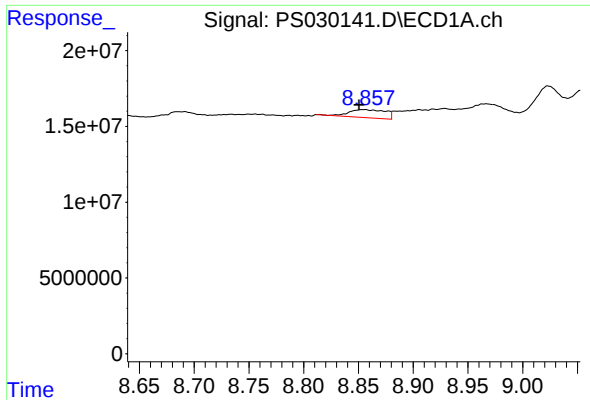
#9 2,4-D

R.T.: 7.998 min
Delta R.T.: -0.011 min
Response: 18530168
Conc: 5.65 ng/ml



#9 2,4-D

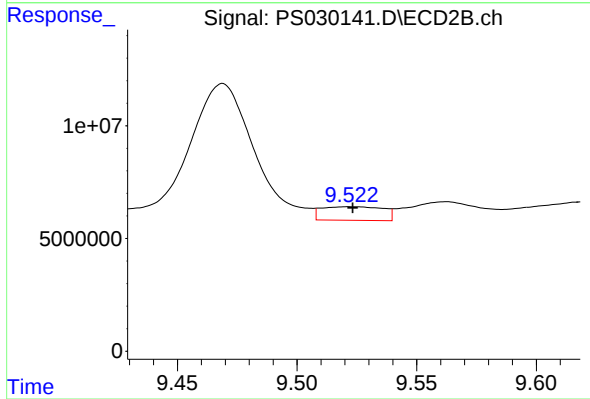
R.T.: 8.603 min
Delta R.T.: -0.042 min
Response: 7750293
Conc: 6.01 ng/ml



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

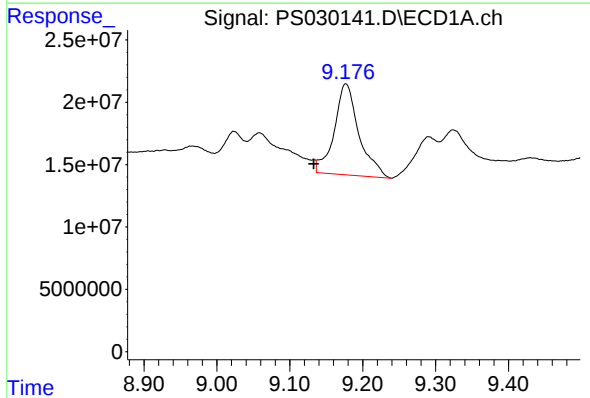
R.T.: 8.856 min
Delta R.T.: 0.005 min
Response: 12576292
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167851TB



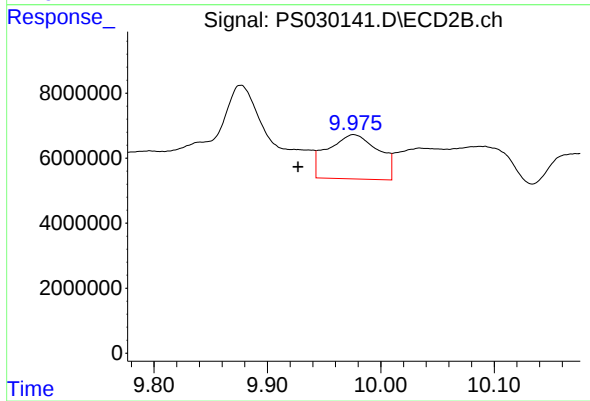
#11 2,4,5-TP (SILVEX)

R.T.: 9.523 min
Delta R.T.: 0.000 min
Response: 10795903
Conc: 1.10 ng/ml



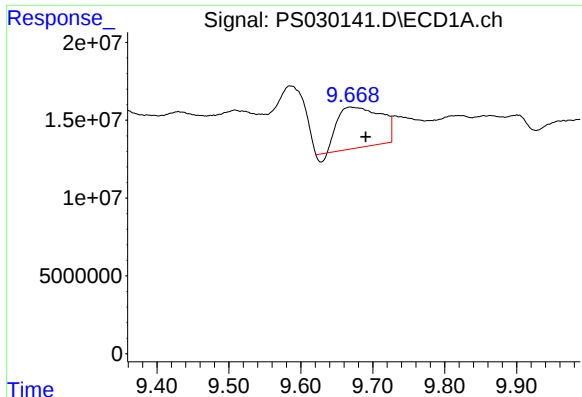
#12 2,4,5-T

R.T.: 9.177 min
Delta R.T.: 0.044 min
Response: 171663317
Conc: 10.39 ng/ml



#12 2,4,5-T

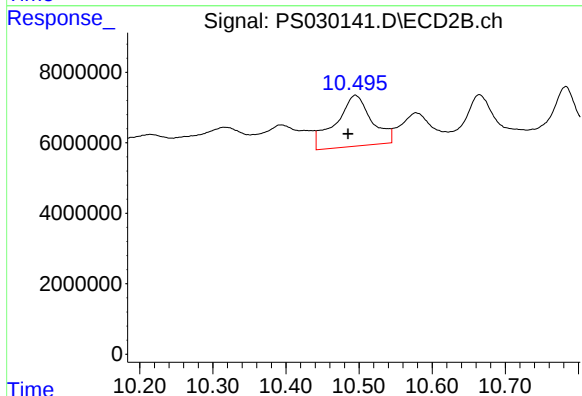
R.T.: 9.976 min
Delta R.T.: 0.049 min
Response: 42336553
Conc: 4.60 ng/ml



#13 2,4-DB

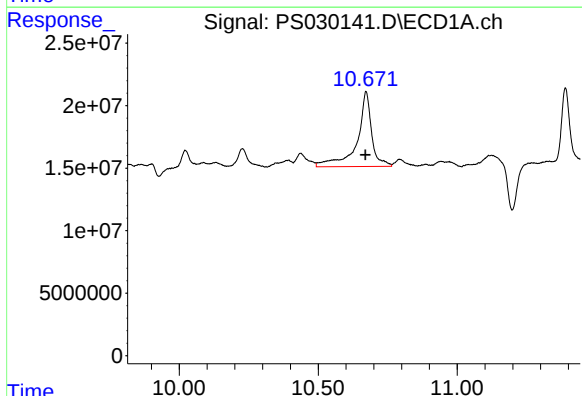
R.T.: 9.669 min
Delta R.T.: -0.022 min
Response: 107889438
Conc: 41.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167851TB



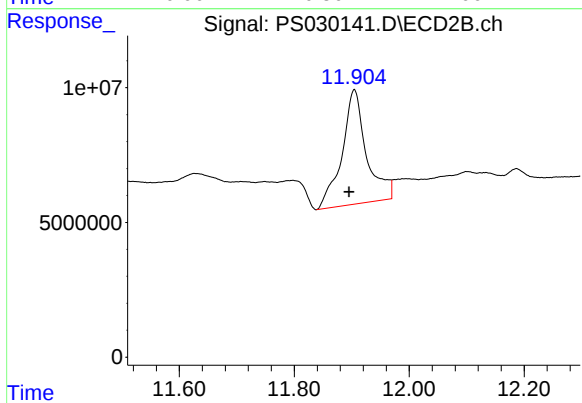
#13 2,4-DB

R.T.: 10.495 min
Delta R.T.: 0.010 min
Response: 49175593
Conc: 49.55 ng/ml



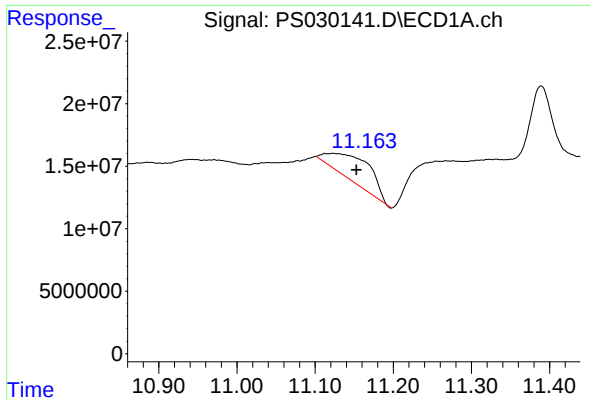
#15 Picloram

R.T.: 10.672 min
Delta R.T.: 0.002 min
Response: 218094844
Conc: 10.20 ng/ml



#15 Picloram

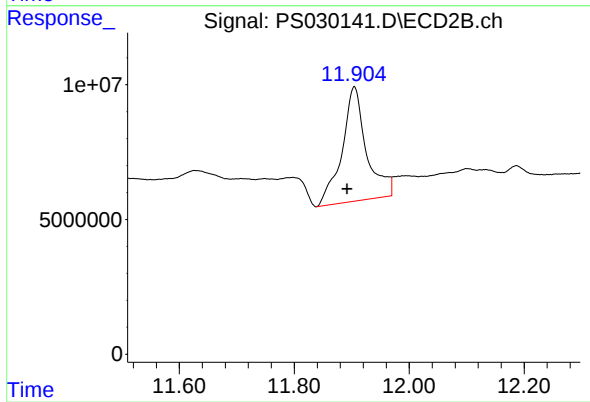
R.T.: 11.904 min
Delta R.T.: 0.009 min
Response: 125649703
Conc: 8.93 ng/ml



#16 DCPA

R.T.: 11.123 min
Delta R.T.: -0.029 min
Response: 76449767
Conc: 3.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167851TB



#16 DCPA

R.T.: 11.904 min
Delta R.T.: 0.013 min
Response: 125649703
Conc: 9.30 ng/ml