

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS010923\
 Data File : PS021684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2023 03:36
 Operator : AR\AJ
 Sample : 01030-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 05:54:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010923.M
 Quant Title : 8080.M
 QLast Update : Mon Jan 09 16:45:07 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	6.383	6.810	832.3E6	457.8E6	298.997	254.814
Target Compounds							
3) T	4-Nitroph...	6.203	6.444	57013866	33714227	39.114	30.755
6) T	MCPD	6.670	7.062	7863523	40463438	<MDL	6.102 #
7) T	MCPA	6.834	7.277	93098672	89644833	7.208	9.884 #
8) T	DICHLORPROP	7.119	7.617	671877	67394654	<MDL	31.588 #
9) T	2,4-D	7.289	7.883	144.4E6	18742795	37.169	7.418 #
10) T	Pentachlo...	7.558	8.318	47258560	7991322	1.135	<MDL #
11) T	2,4,5-TP ...	8.041	8.683	28233251	14092167	1.532	1.185
12) T	2,4,5-T	8.288f	9.051	45783310	53650250	2.375	4.803 #
13) T	2,4-DB	8.913f	9.561	96107886	1818991	30.362	1.214 #
14) T	DINOSEB	9.925	9.875	31051157	105.5E6	1.892	12.694 #
15) T	Picloram	9.761	10.878	77269291	70879742	2.724	4.003 #
16) T	DCPA	10.100f	10.792	756.6E6	467.0E6	30.627	33.498

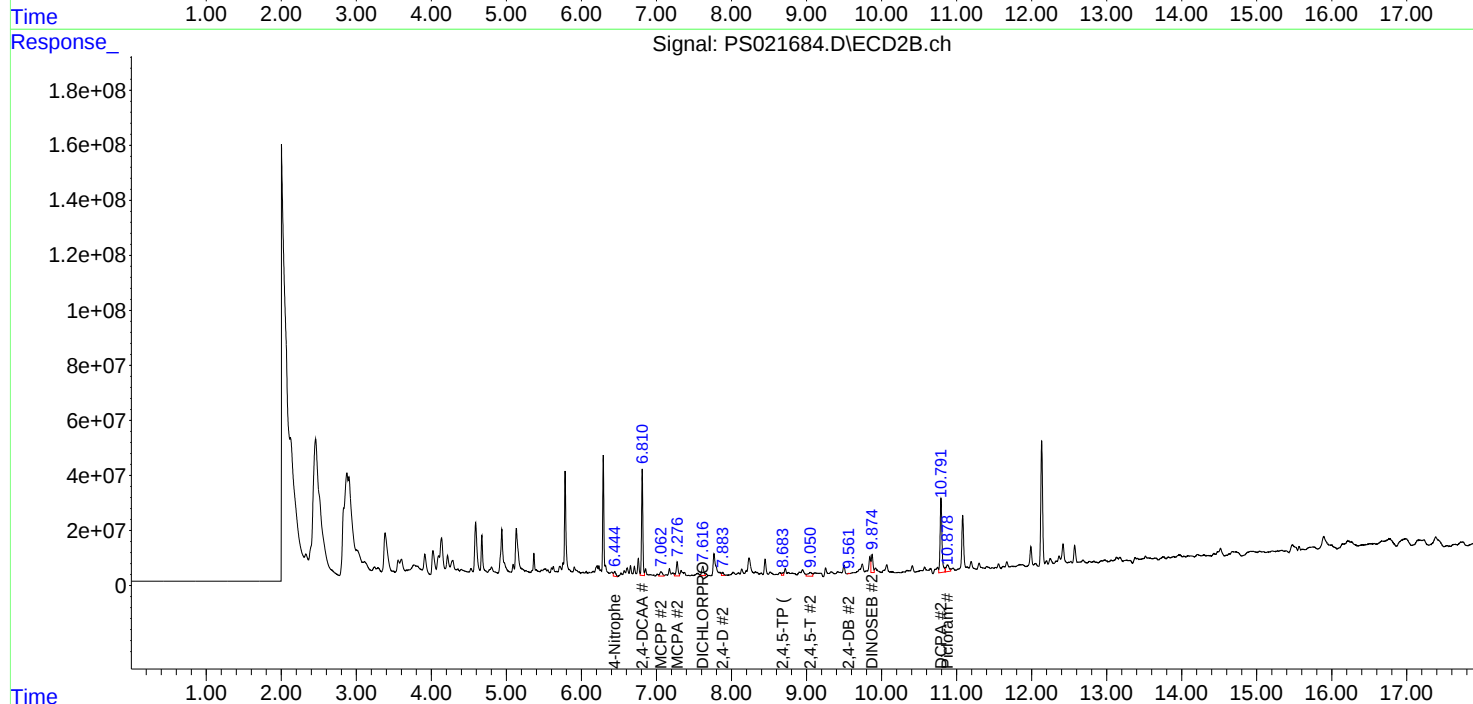
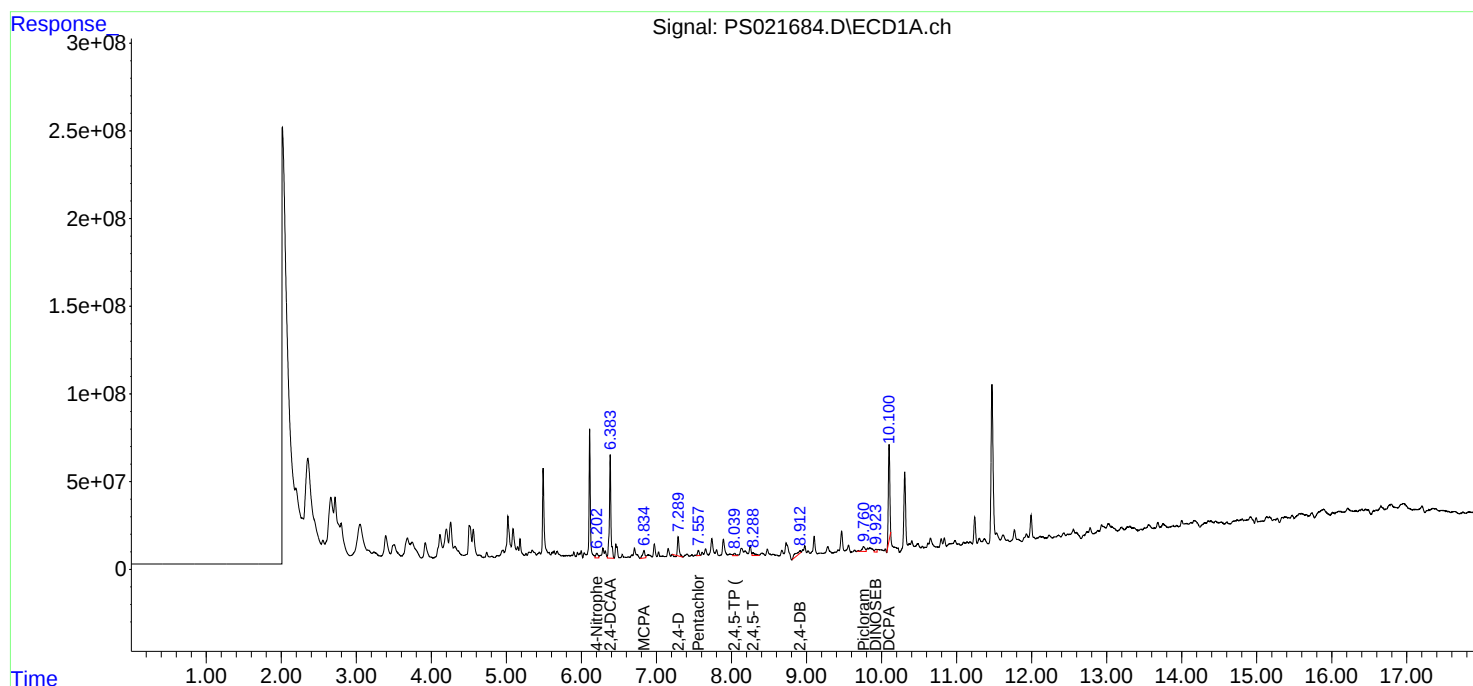
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

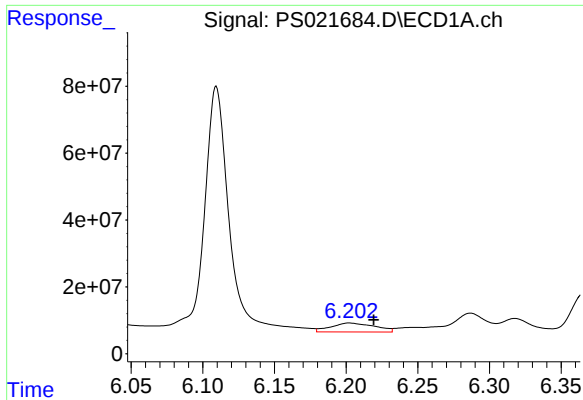
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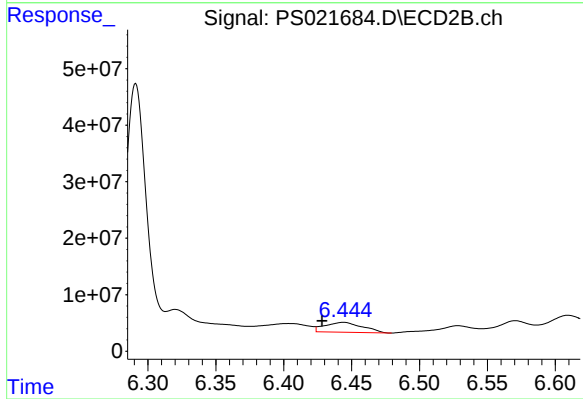




#3 4-Nitrophenol

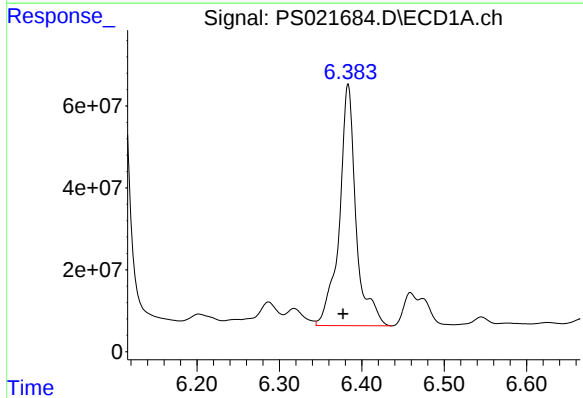
R.T.: 6.203 min
Delta R.T.: -0.017 min
Response: 57013866
Conc: 39.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



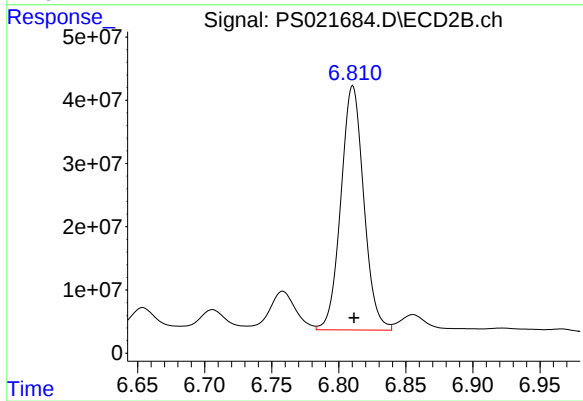
#3 4-Nitrophenol

R.T.: 6.444 min
Delta R.T.: 0.016 min
Response: 33714227
Conc: 30.75 ng/ml



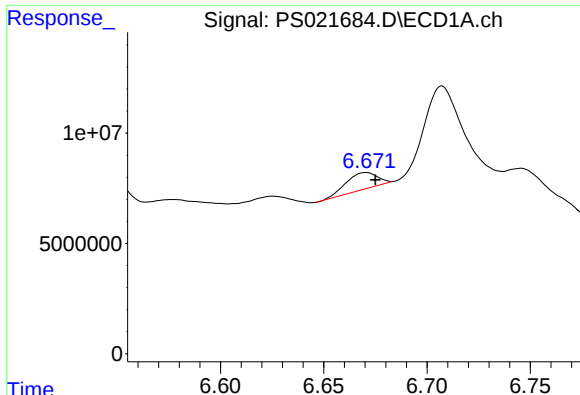
#4 2,4-DCAA

R.T.: 6.383 min
Delta R.T.: 0.006 min
Response: 832277013
Conc: 299.00 ng/ml



#4 2,4-DCAA

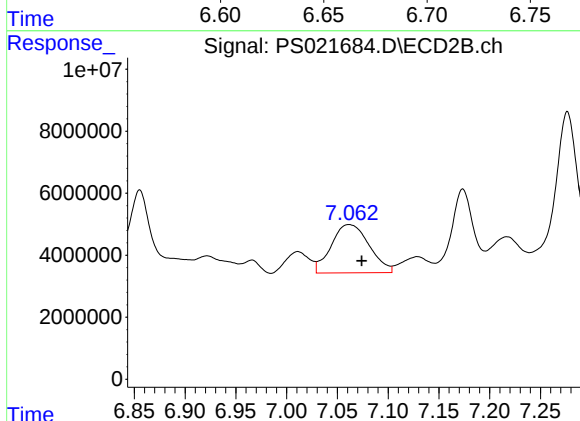
R.T.: 6.810 min
Delta R.T.: 0.000 min
Response: 457822553
Conc: 254.81 ng/ml



#6 MCPP

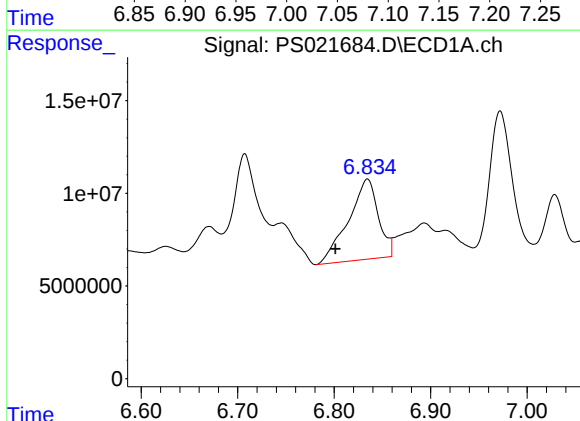
R.T.: 6.670 min
Delta R.T.: -0.005 min
Response: 7863523
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-5



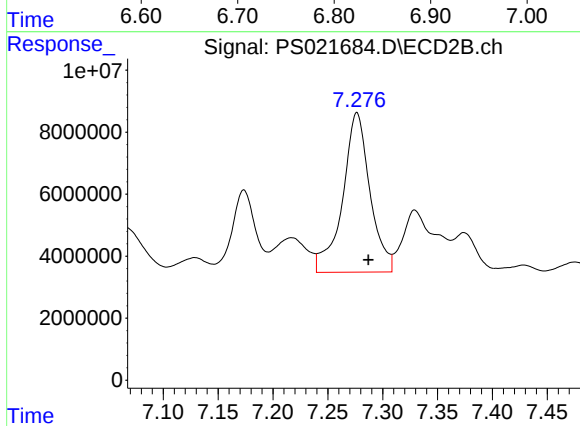
#6 MCPP

R.T.: 7.062 min
Delta R.T.: -0.012 min
Response: 40463438
Conc: 6.10 ug/ml



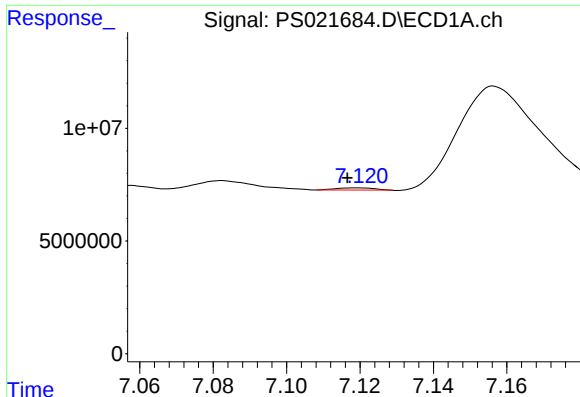
#7 MCPA

R.T.: 6.834 min
Delta R.T.: 0.033 min
Response: 93098672
Conc: 7.21 ug/ml



#7 MCPA

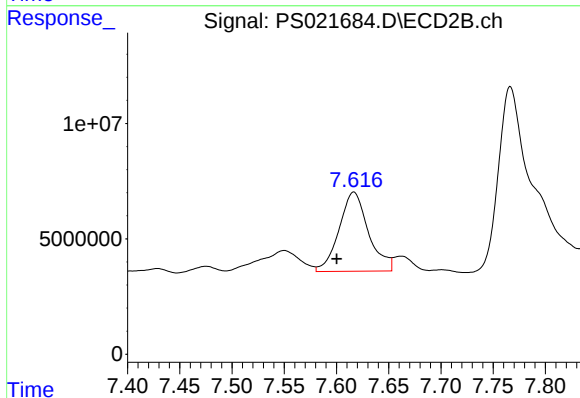
R.T.: 7.277 min
Delta R.T.: -0.010 min
Response: 89644833
Conc: 9.88 ug/ml



#8 DICHLORPROP

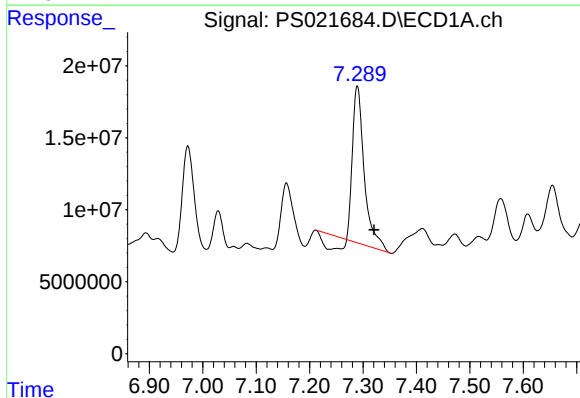
R.T.: 7.119 min
Delta R.T.: 0.002 min
Response: 671877
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-5



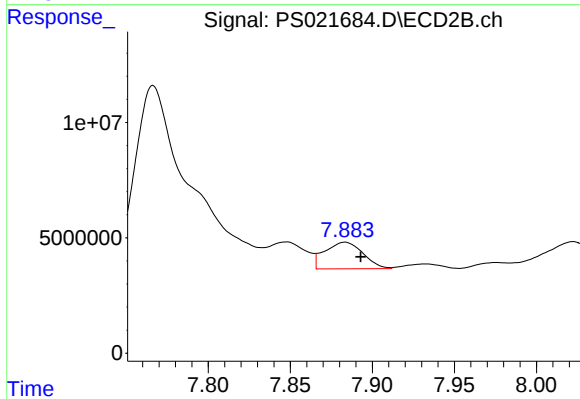
#8 DICHLORPROP

R.T.: 7.617 min
Delta R.T.: 0.016 min
Response: 67394654
Conc: 31.59 ng/ml



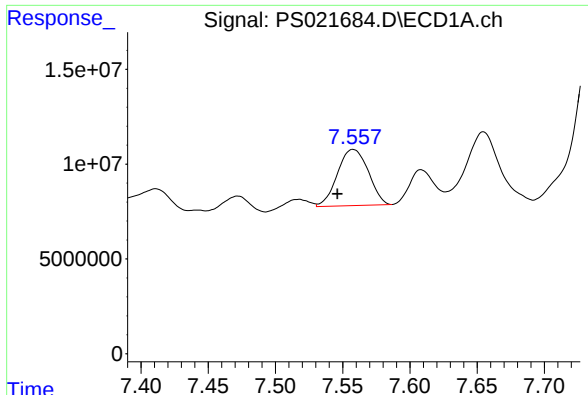
#9 2,4-D

R.T.: 7.289 min
Delta R.T.: -0.031 min
Response: 144355361
Conc: 37.17 ng/ml



#9 2,4-D

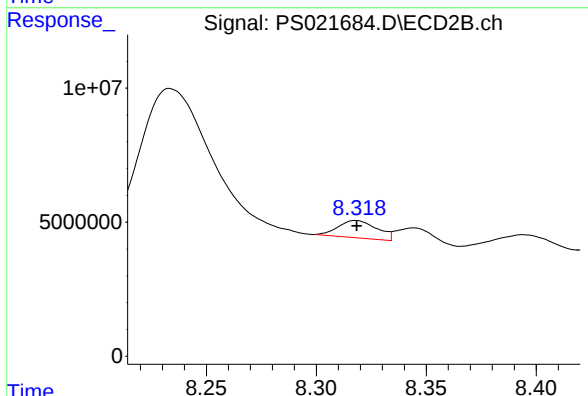
R.T.: 7.883 min
Delta R.T.: -0.010 min
Response: 18742795
Conc: 7.42 ng/ml



#10 Pentachlorophenol

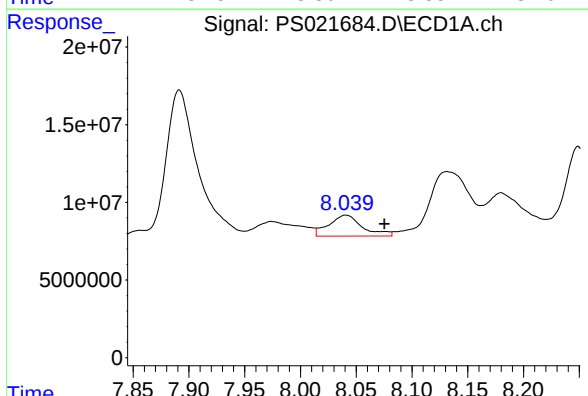
R.T.: 7.558 min
Delta R.T.: 0.012 min
Response: 47258560
Conc: 1.13 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



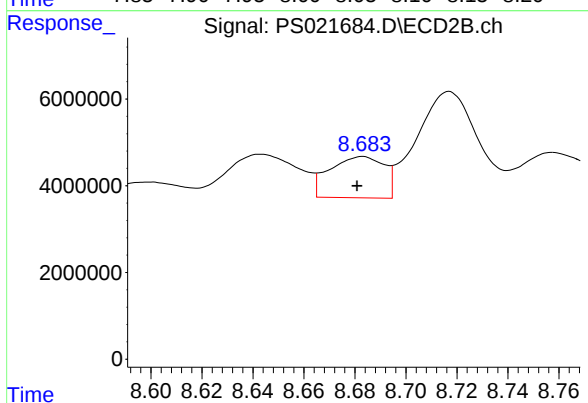
#10 Pentachlorophenol

R.T.: 8.318 min
Delta R.T.: 0.000 min
Response: 7991322
Conc: N.D.



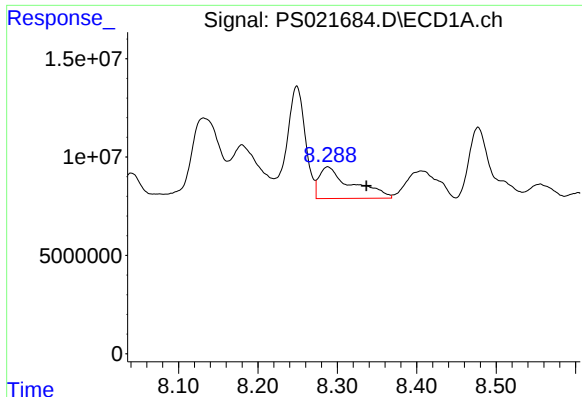
#11 2,4,5-TP (SILVEX)

R.T.: 8.041 min
Delta R.T.: -0.035 min
Response: 28233251
Conc: 1.53 ng/ml



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

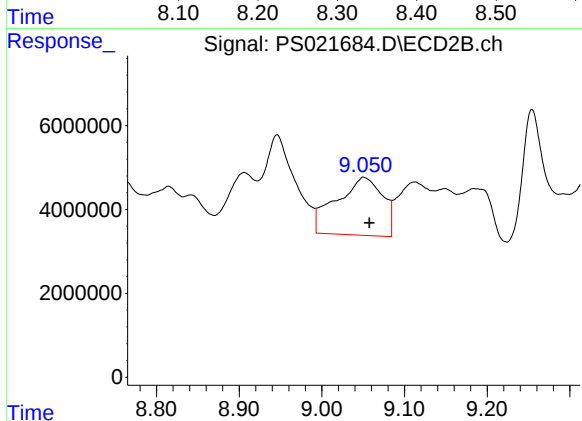
R.T.: 8.683 min
Delta R.T.: 0.002 min
Response: 14092167
Conc: 1.19 ng/ml



#12 2,4,5-T

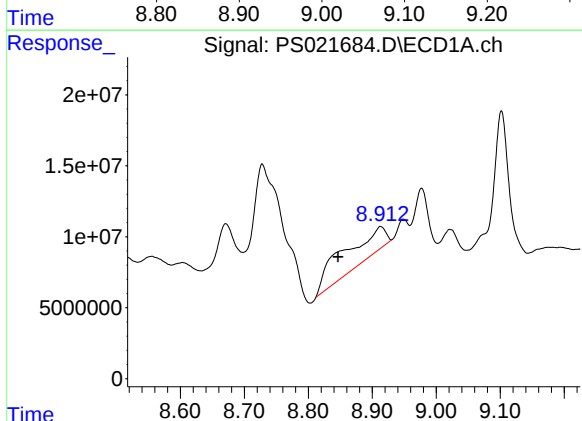
R.T.: 8.288 min
Delta R.T.: -0.049 min
Response: 45783310
Conc: 2.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



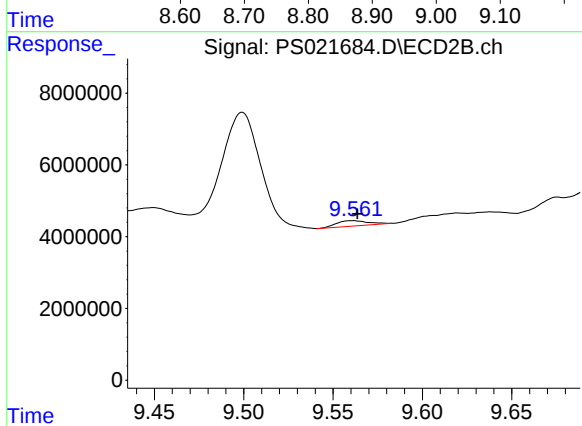
#12 2,4,5-T

R.T.: 9.051 min
Delta R.T.: -0.006 min
Response: 53650250
Conc: 4.80 ng/ml



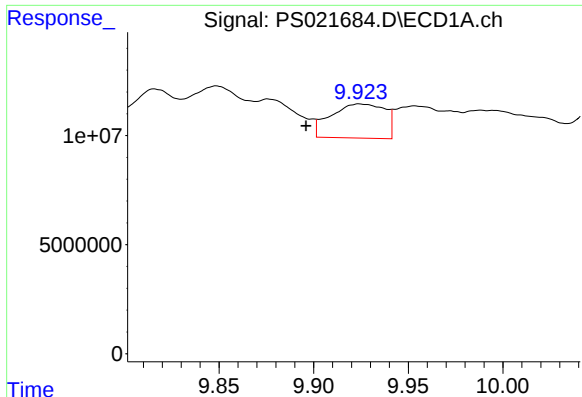
#13 2,4-DB

R.T.: 8.913 min
Delta R.T.: 0.067 min
Response: 96107886
Conc: 30.36 ng/ml



#13 2,4-DB

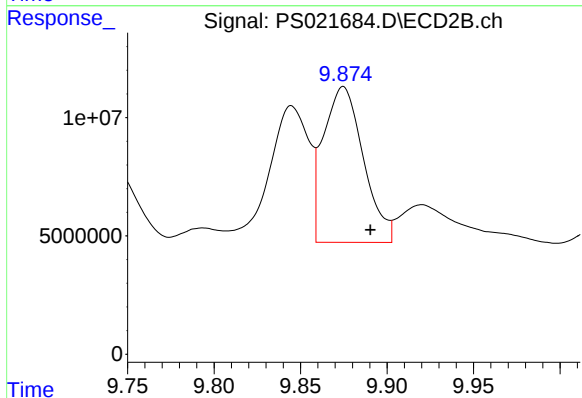
R.T.: 9.561 min
Delta R.T.: -0.003 min
Response: 1818991
Conc: 1.21 ng/ml



#14 DINOSEB

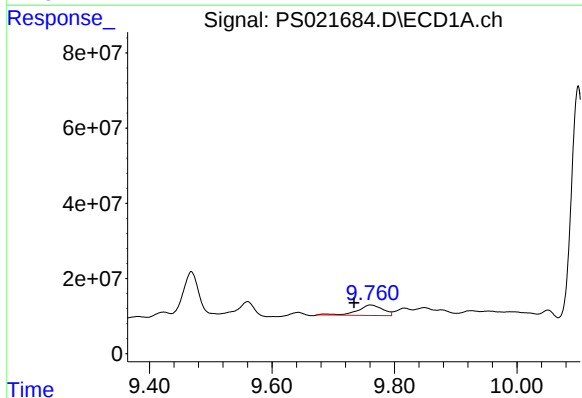
R.T.: 9.925 min
Delta R.T.: 0.029 min
Response: 31051157
Conc: 1.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



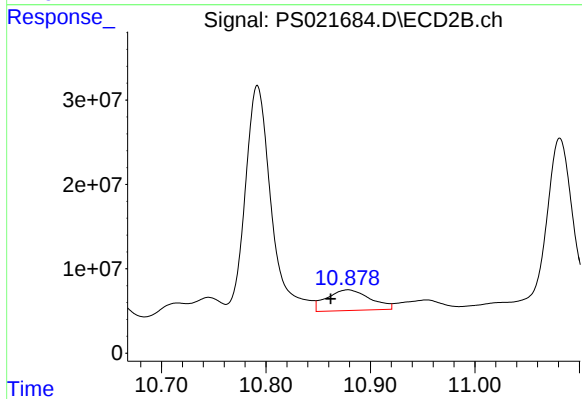
#14 DINOSEB

R.T.: 9.875 min
Delta R.T.: -0.016 min
Response: 105501463
Conc: 12.69 ng/ml



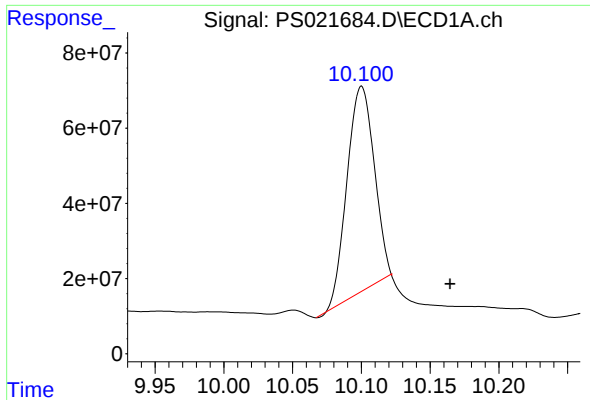
#15 Picloram

R.T.: 9.761 min
Delta R.T.: 0.027 min
Response: 77269291
Conc: 2.72 ng/ml



#15 Picloram

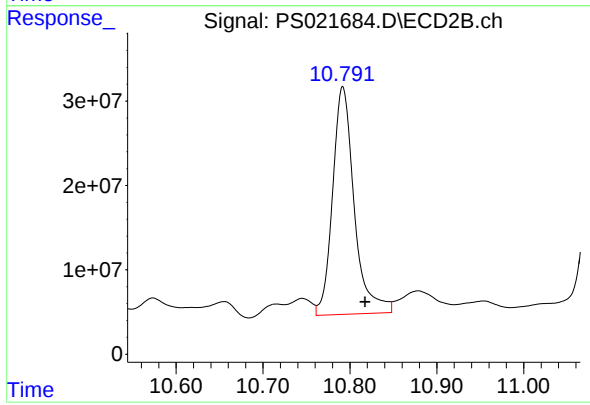
R.T.: 10.878 min
Delta R.T.: 0.016 min
Response: 70879742
Conc: 4.00 ng/ml



#16 DCPA

R.T.: 10.100 min
Delta R.T.: -0.064 min
Response: 756610618
Conc: 30.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-5



#16 DCPA

R.T.: 10.792 min
Delta R.T.: -0.025 min
Response: 466953087
Conc: 33.50 ng/ml