

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040721\
 Data File : PS014506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2021 11:18
 Operator : DD\AJ
 Sample : M1911-01RE
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

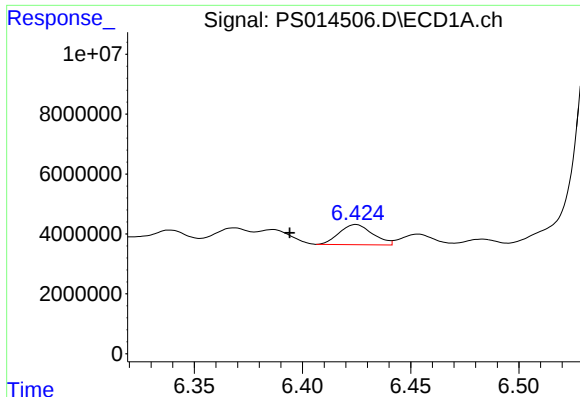
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 07 13:42:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031721.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 18 02:23:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.183	6.884	1687.3E6	171.7E6	1180.883	363.895 #
Target Compounds							
2) T	3,5-DICHL...	6.425	6.075	7193185	59242166	3.726	79.566 #
3) T	4-Nitroph...	7.070f	6.522	59842265	6629203	80.132	21.823 #
5) T	DICAMBA	7.337	7.057	9682338	3761121	1.800	1.877
6) T	MCP	7.510	7.160	14101615	3682145	3.392	2.211 #
7) T	MCPA	7.646	7.370	18862025	18997132	3.279	7.796 #
8) T	DICHLORPROP	8.047	7.677	-1765728	4433325	N.D.	8.701
9) T	2,4-D	8.289	7.966	28075522	22468644	19.047	37.630 #
10) T	Pentachlo...	8.632f	8.429	159.6E6	37296821	8.016	5.461 #
11) T	2,4,5-TP ...	9.102	8.726	11230419	81075407	1.457	29.800 #
12) T	2,4,5-T	9.454f	9.128	132.9E6	20952888	17.078	7.859 #
13) T	2,4-DB	9.941	9.627	2350503	2225799	1.520	6.277 #
14) T	DINOSEB	11.066f	9.986	132.9E6	41104858	23.244	22.747
15) T	Picloram	10.928	10.977	17558053	37687855	1.681	9.934 #
16) T	DCPA	11.400	10.901	35305813	7847237	2.998	1.913 #

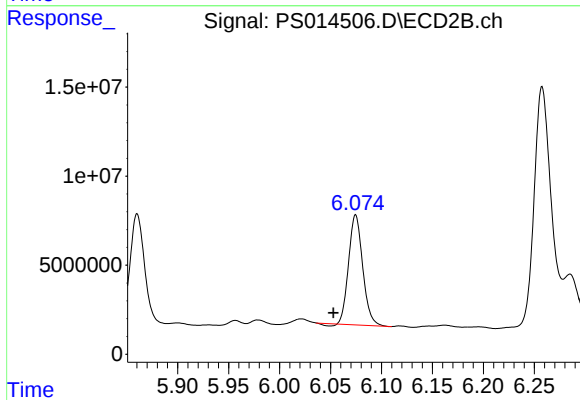
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#2 3,5-DICHLOROBENZOIC ACID

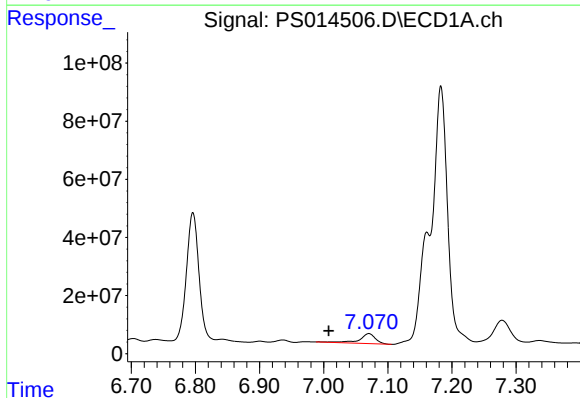
R.T.: 6.425 min
Delta R.T.: 0.030 min
Response: 7193185
Conc: 3.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



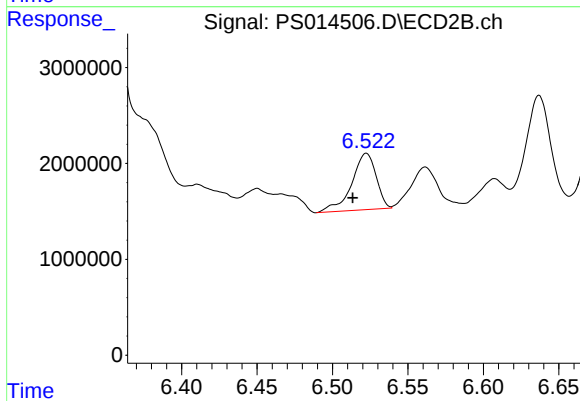
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.075 min
Delta R.T.: 0.022 min
Response: 59242166
Conc: 79.57 ng/ml



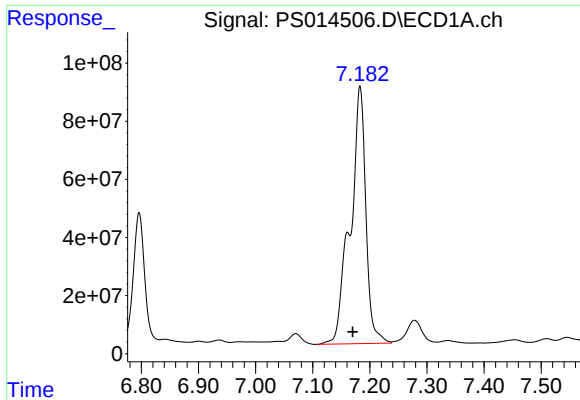
#3 4-Nitrophenol

R.T.: 7.070 min
Delta R.T.: 0.063 min
Response: 59842265
Conc: 80.13 ng/ml



#3 4-Nitrophenol

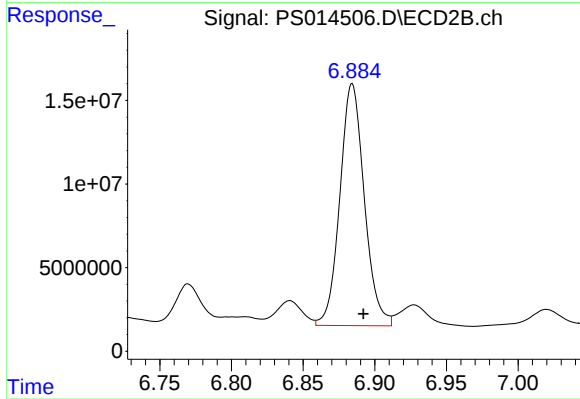
R.T.: 6.522 min
Delta R.T.: 0.009 min
Response: 6629203
Conc: 21.82 ng/ml



#4 2,4-DCAA

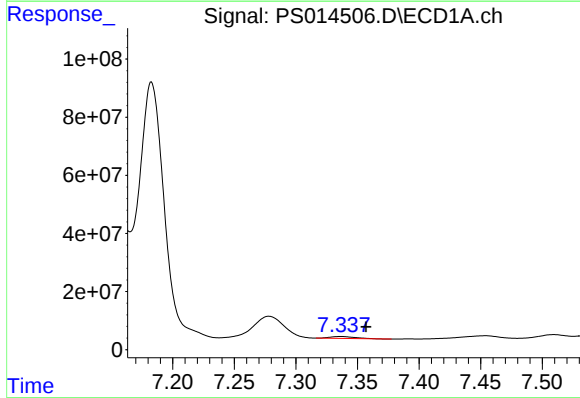
R.T.: 7.183 min
Delta R.T.: 0.013 min
Response: 1687295043
Conc: 1180.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



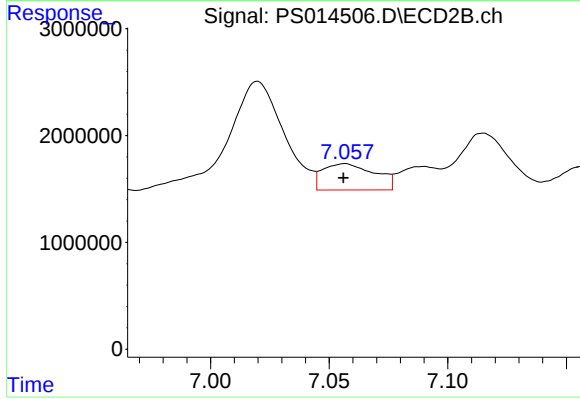
#4 2,4-DCAA

R.T.: 6.884 min
Delta R.T.: -0.008 min
Response: 171674184
Conc: 363.89 ng/ml



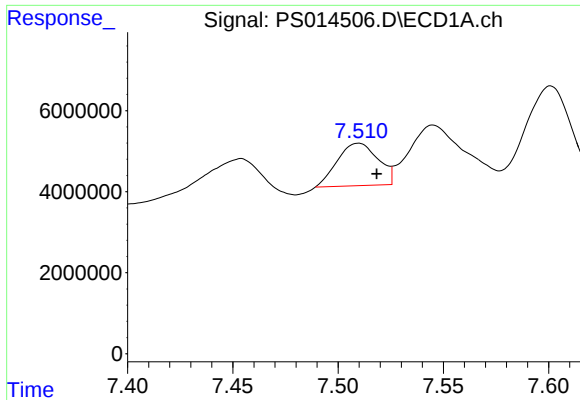
#5 DICAMBA

R.T.: 7.337 min
Delta R.T.: -0.021 min
Response: 9682338
Conc: 1.80 ng/ml



#5 DICAMBA

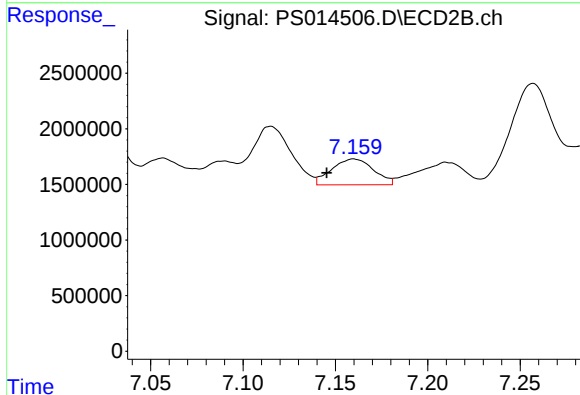
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 3761121
Conc: 1.88 ng/ml



#6 MCPP

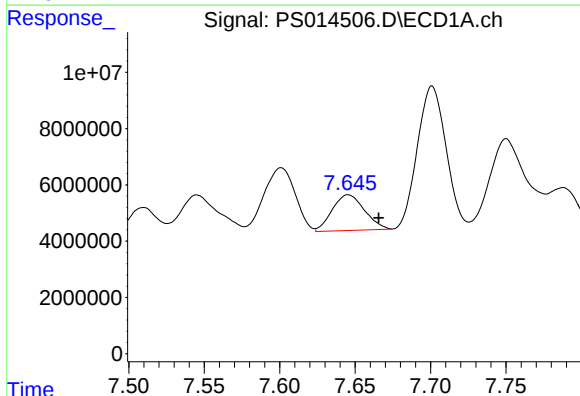
R.T.: 7.510 min
Delta R.T.: -0.009 min
Response: 14101615
Conc: 3.39 ug/ml

Instrument :
ECD_S
ClientSampleId :



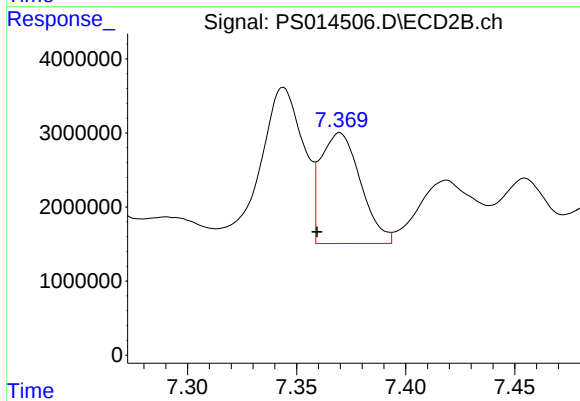
#6 MCPP

R.T.: 7.160 min
Delta R.T.: 0.015 min
Response: 3682145
Conc: 2.21 ug/ml



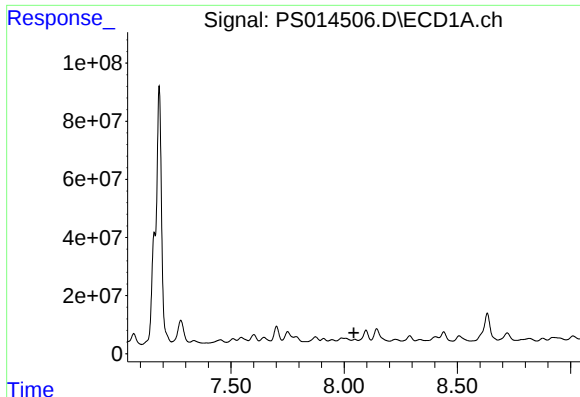
#7 MCPA

R.T.: 7.646 min
Delta R.T.: -0.020 min
Response: 18862025
Conc: 3.28 ug/ml



#7 MCPA

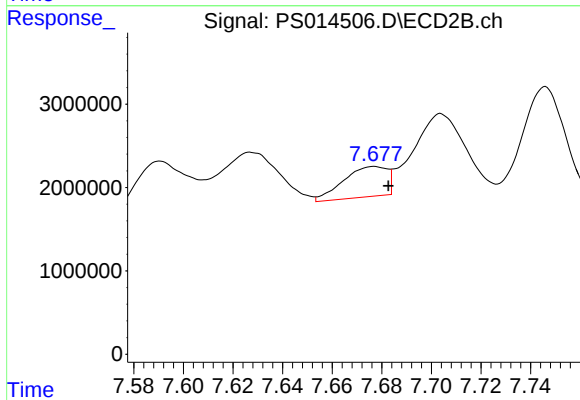
R.T.: 7.370 min
Delta R.T.: 0.011 min
Response: 18997132
Conc: 7.80 ug/ml



#8 DICHLORPROP

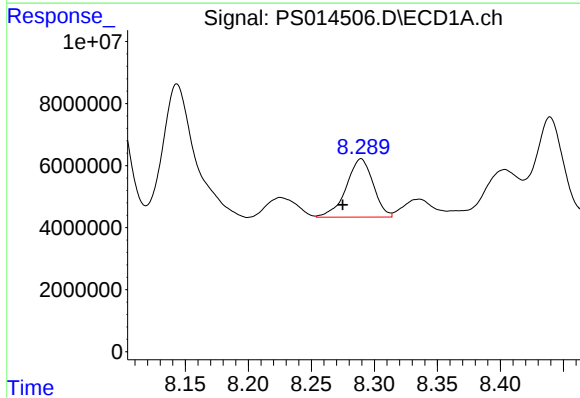
R.T.: 8.047 min
Delta R.T.: 0.004 min
Response: -1765728
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



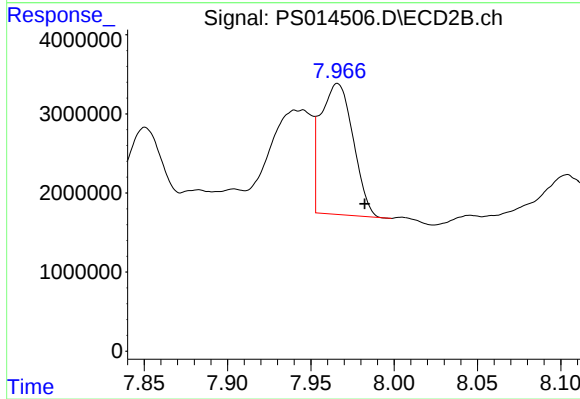
#8 DICHLORPROP

R.T.: 7.677 min
Delta R.T.: -0.006 min
Response: 4433325
Conc: 8.70 ng/ml



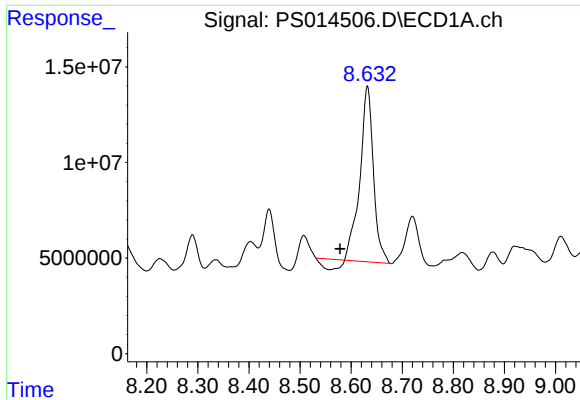
#9 2,4-D

R.T.: 8.289 min
Delta R.T.: 0.015 min
Response: 28075522
Conc: 19.05 ng/ml



#9 2,4-D

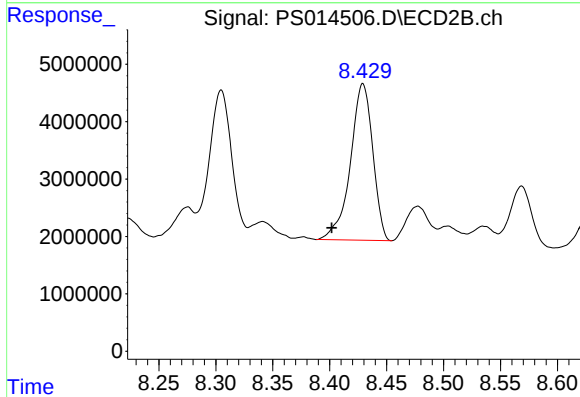
R.T.: 7.966 min
Delta R.T.: -0.016 min
Response: 22468644
Conc: 37.63 ng/ml



#10 Pentachlorophenol

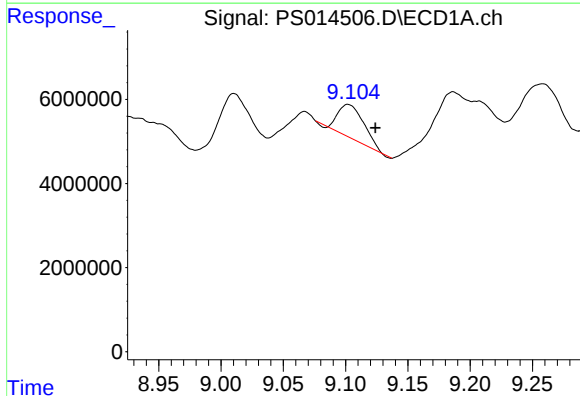
R.T.: 8.632 min
Delta R.T.: 0.054 min
Response: 159561577
Conc: 8.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



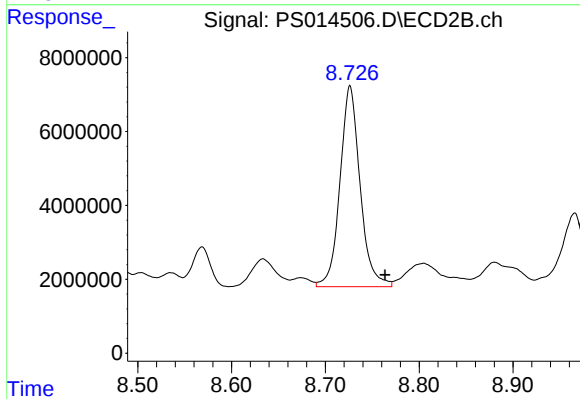
#10 Pentachlorophenol

R.T.: 8.429 min
Delta R.T.: 0.027 min
Response: 37296821
Conc: 5.46 ng/ml



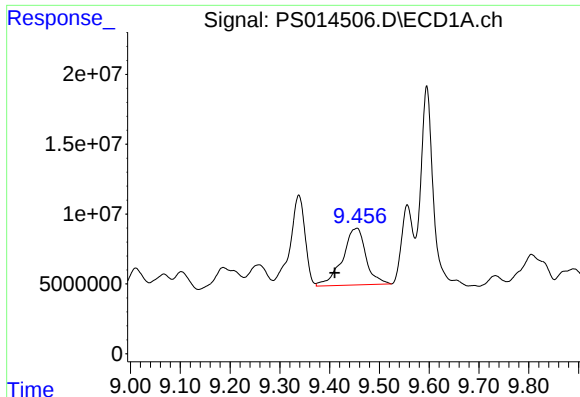
#11 2,4,5-TP (SILVEX)

R.T.: 9.102 min
Delta R.T.: -0.022 min
Response: 11230419
Conc: 1.46 ng/ml



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

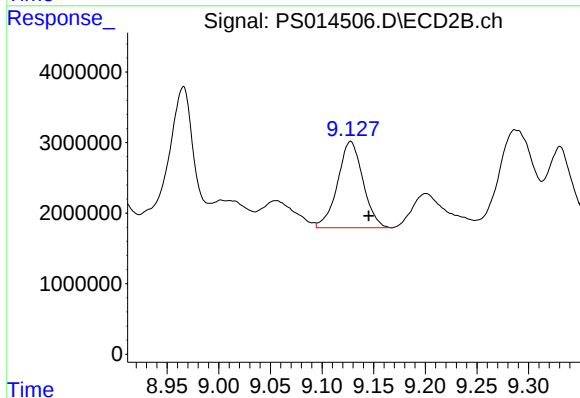
R.T.: 8.726 min
Delta R.T.: -0.037 min
Response: 81075407
Conc: 29.80 ng/ml



#12 2,4,5-T

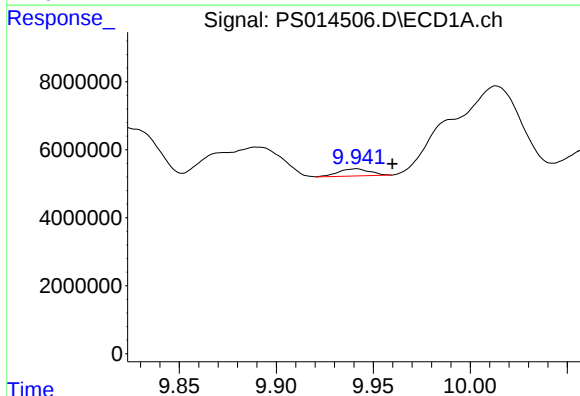
R.T.: 9.454 min
Delta R.T.: 0.044 min
Response: 132882777
Conc: 17.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



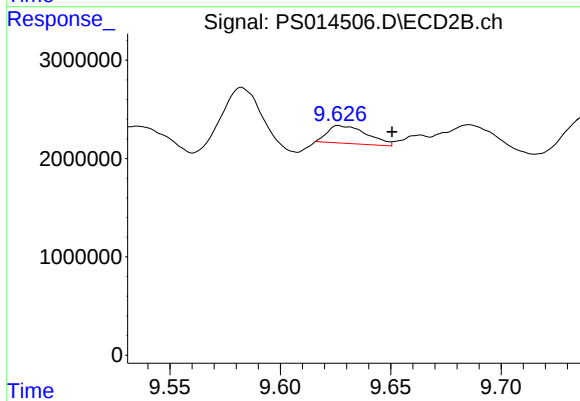
#12 2,4,5-T

R.T.: 9.128 min
Delta R.T.: -0.017 min
Response: 20952888
Conc: 7.86 ng/ml



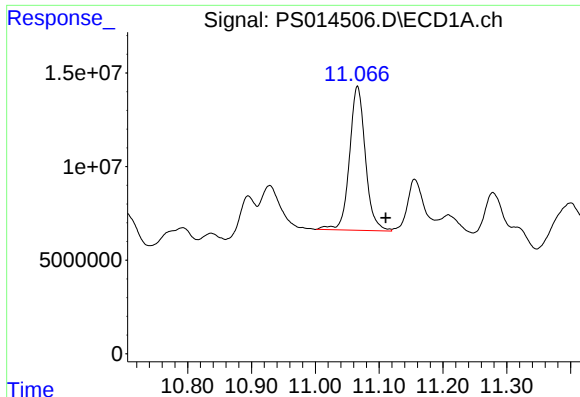
#13 2,4-DB

R.T.: 9.941 min
Delta R.T.: -0.019 min
Response: 2350503
Conc: 1.52 ng/ml



#13 2,4-DB

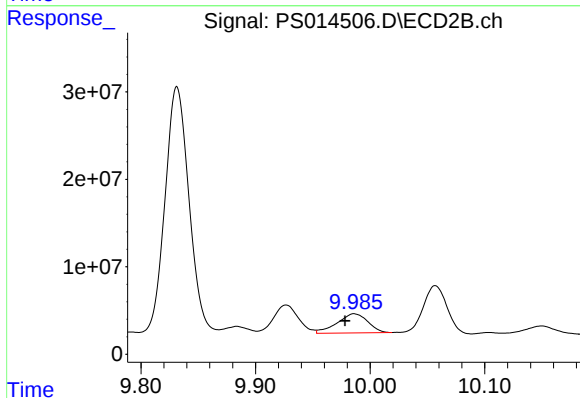
R.T.: 9.627 min
Delta R.T.: -0.024 min
Response: 2225799
Conc: 6.28 ng/ml



#14 DINOSEB

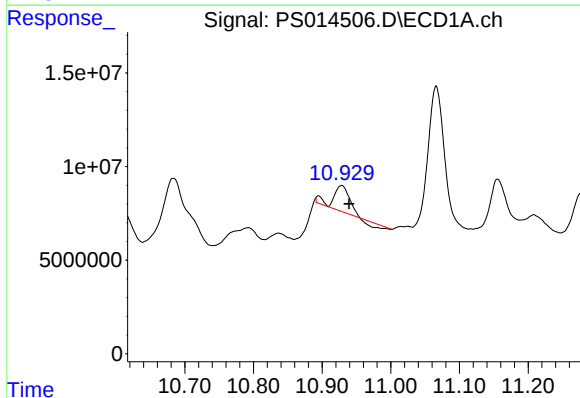
R.T.: 11.066 min
Delta R.T.: -0.044 min
Response: 132857244
Conc: 23.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



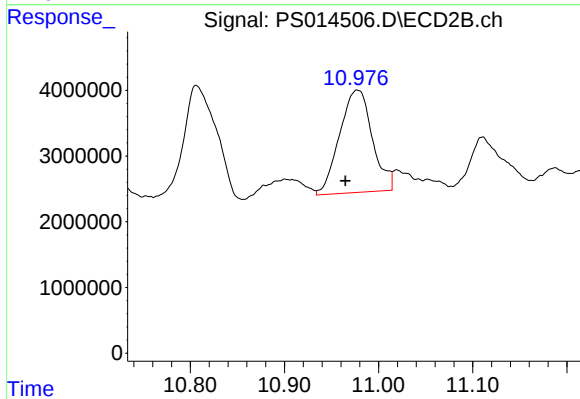
#14 DINOSEB

R.T.: 9.986 min
Delta R.T.: 0.008 min
Response: 41104858
Conc: 22.75 ng/ml



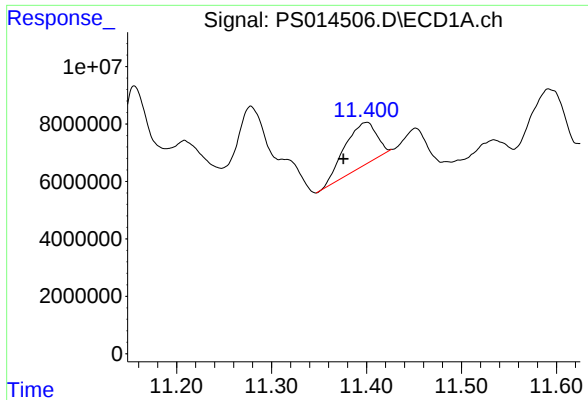
#15 Picloram

R.T.: 10.928 min
Delta R.T.: -0.011 min
Response: 17558053
Conc: 1.68 ng/ml



#15 Picloram

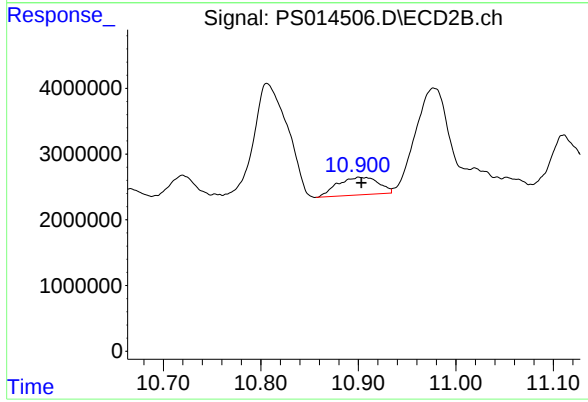
R.T.: 10.977 min
Delta R.T.: 0.013 min
Response: 37687855
Conc: 9.93 ng/ml



#16 DCPA

R.T.: 11.400 min
Delta R.T.: 0.024 min
Response: 35305813
Conc: 3.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.901 min
Delta R.T.: -0.002 min
Response: 7847237
Conc: 1.91 ng/ml