

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072020\
 Data File : PS011289.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jul 2020 17:34
 Operator : DD\AJ
 Sample : L3188-13MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

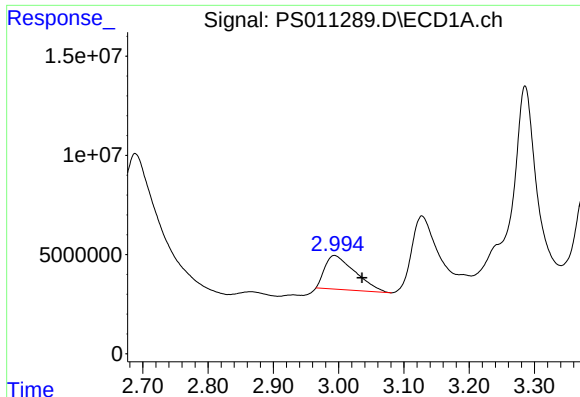
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 21 00:57:12 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071320.M
 Quant Title : 8080.M
 QLast Update : Mon Jul 13 16:10:29 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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	7.226	6.918	151.4E6	106.2E6	156.065	188.662
Target Compounds							
1) T	Dalapon	2.993	2.583	54611794	123.8E6	45.382	161.295 #
2) T	3,5-DICHL...	6.439	6.098	9270785	114.4E6	6.928	136.223 #
3) T	4-Nitroph...	6.995	6.593	10326571	6017154	23.425	18.352
5) T	DICAMBA	7.415	7.087	27083293	-5789189	6.988	N.D. #
6) T	MCPD	7.622	0.000	32044384	0	10.582	N.D. #
7) T	MCPA	7.774	7.381	35648730	31032782	8.359	10.767 #
8) T	DICHLORPROP	8.110	7.732	7904299	24939496	8.431	41.433 #
9) T	2,4-D	8.341	7.988	2369031	13905116	2.491	18.548 #
10) T	Pentachlo...	8.649	8.435	85398925	61543003	6.460	8.830 #
11) T	2,4,5-TP ...	9.198	8.796	35278503	21420357	6.662	7.006
12) T	2,4,5-T	9.486	9.178	41782707	27398758	8.281	9.033
13) T	2,4-DB	9.984	9.623	25102569	10368324	38.947	24.253 #
14) T	DINOSEB	0.000	10.034	0	11277552	N.D.	5.258
15) T	Picloram	11.022	11.003	33396485	33330389	5.293	7.621 #
16) T	DCPA	11.466	10.944	142.8E6	91447092	22.168	24.180

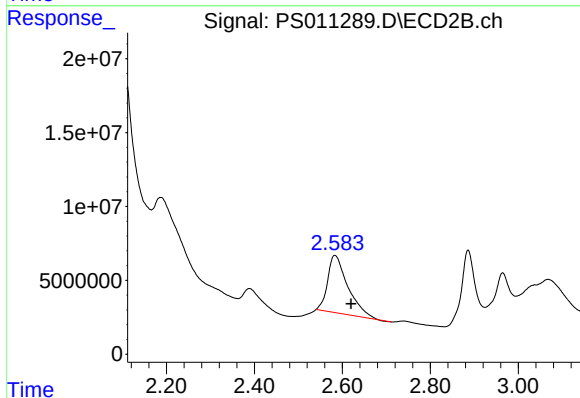
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

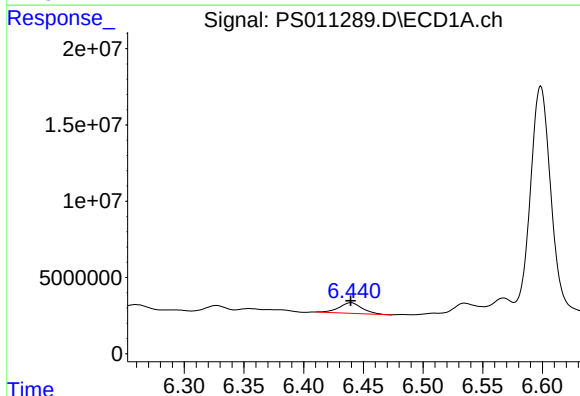
R.T.: 2.993 min
Delta R.T.: -0.043 min
Response: 54611794
Conc: 45.38 ng/ml

Instrument :
ECD_S
ClientSampleId :



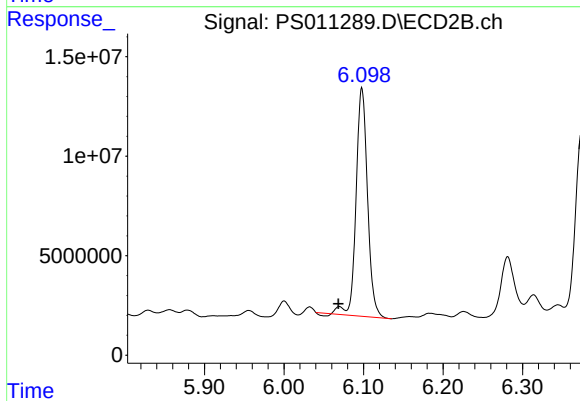
#1 Dalapon

R.T.: 2.583 min
Delta R.T.: -0.037 min
Response: 123821748
Conc: 161.30 ng/ml



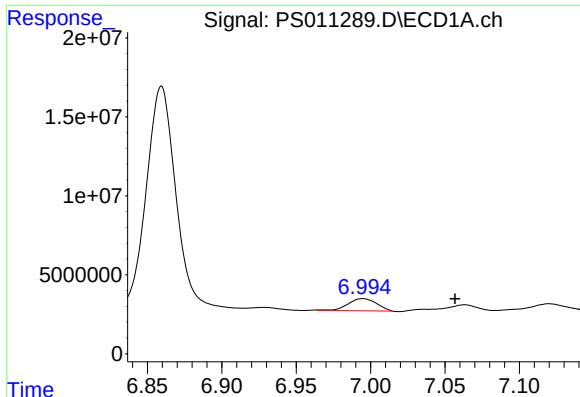
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.439 min
Delta R.T.: 0.000 min
Response: 9270785
Conc: 6.93 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

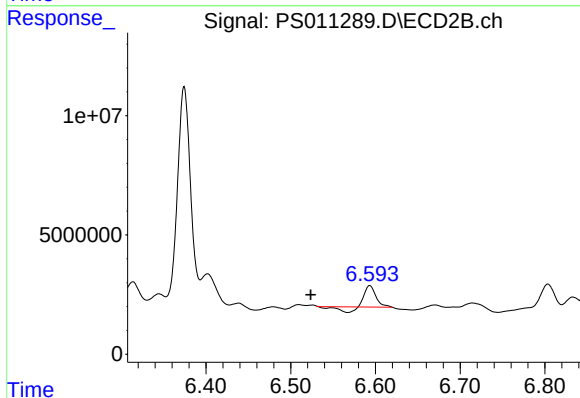
R.T.: 6.098 min
Delta R.T.: 0.030 min
Response: 114406244
Conc: 136.22 ng/ml



#3 4-Nitrophenol

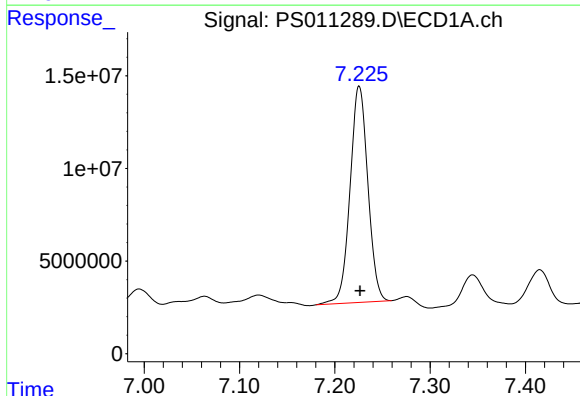
R.T.: 6.995 min
Delta R.T.: -0.062 min
Response: 10326571
Conc: 23.42 ng/ml

Instrument :
ECD_S
ClientSampleId :



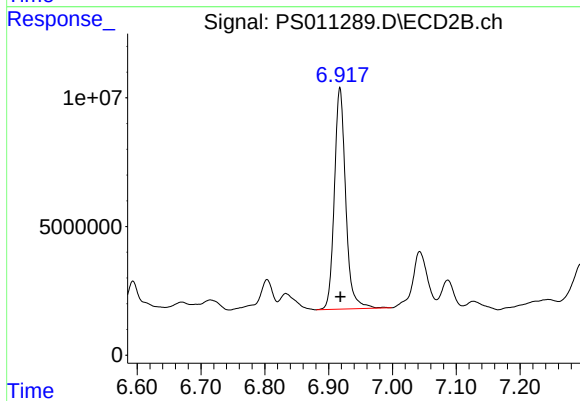
#3 4-Nitrophenol

R.T.: 6.593 min
Delta R.T.: 0.070 min
Response: 6017154
Conc: 18.35 ng/ml



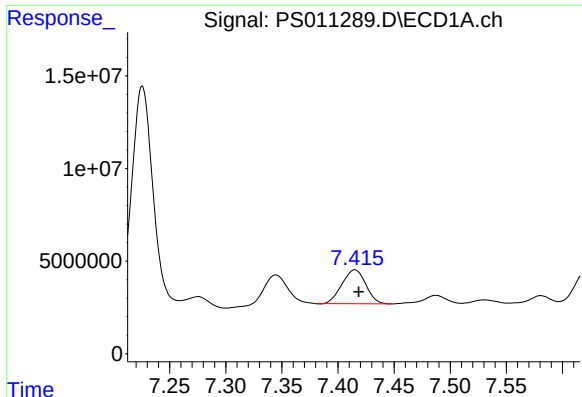
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 151435536
Conc: 156.06 ng/ml



#4 2,4-DCAA

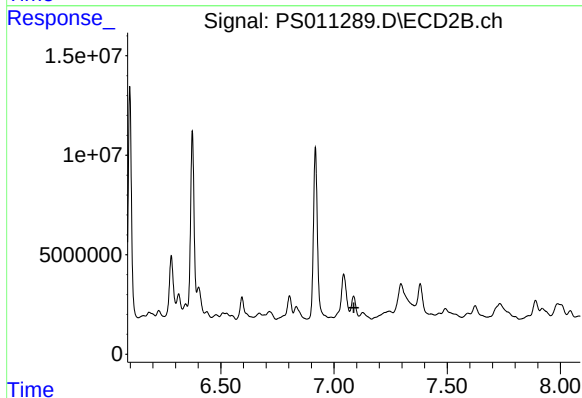
R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 106221076
Conc: 188.66 ng/ml



#5 DICAMBA

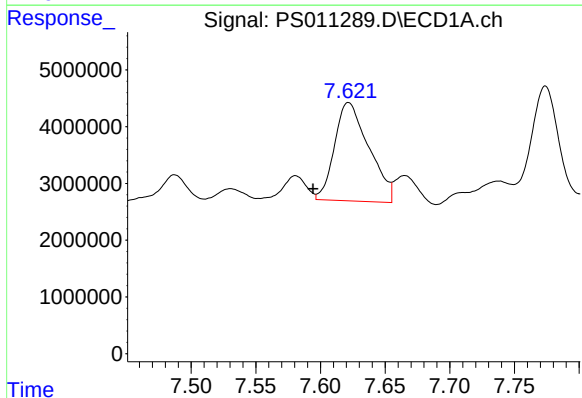
R.T.: 7.415 min
Delta R.T.: -0.004 min
Response: 27083293
Conc: 6.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



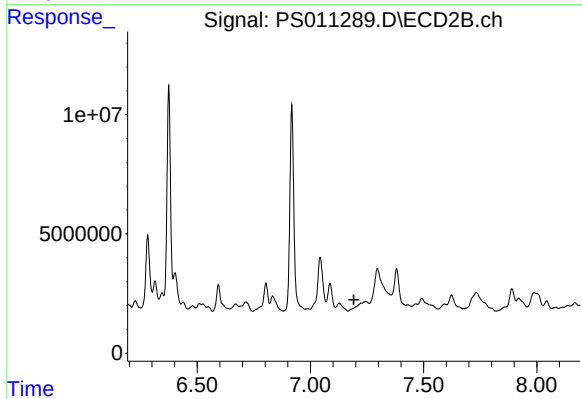
#5 DICAMBA

R.T.: 7.087 min
Delta R.T.: -0.001 min
Response: -5789189
Conc: N.D.



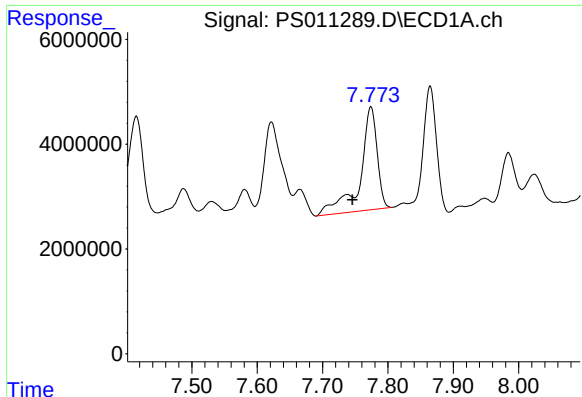
#6 MCP

R.T.: 7.622 min
Delta R.T.: 0.028 min
Response: 32044384
Conc: 10.58 ug/ml



#6 MCP

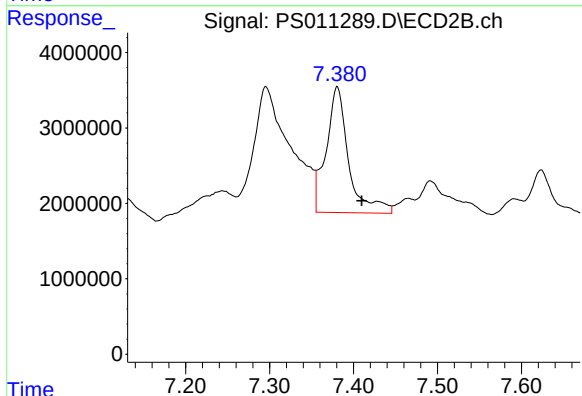
R.T.: 0.000 min
Exp R.T.: 7.192 min
Response: 0
Conc: N.D.



#7 MCPA

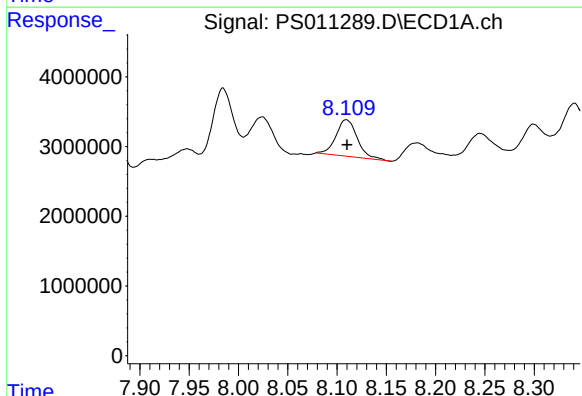
R.T.: 7.774 min
Delta R.T.: 0.028 min
Response: 35648730
Conc: 8.36 ug/ml

Instrument :
ECD_S
ClientSampleId :



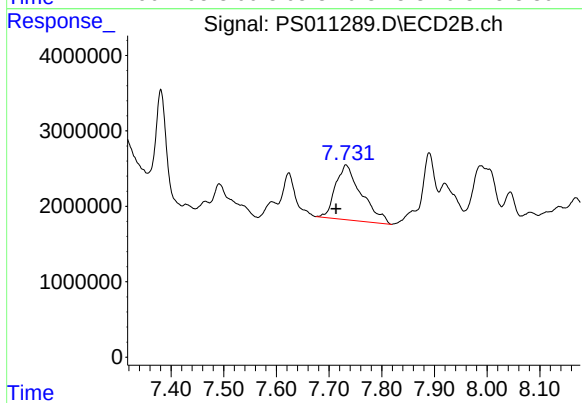
#7 MCPA

R.T.: 7.381 min
Delta R.T.: -0.029 min
Response: 31032782
Conc: 10.77 ug/ml



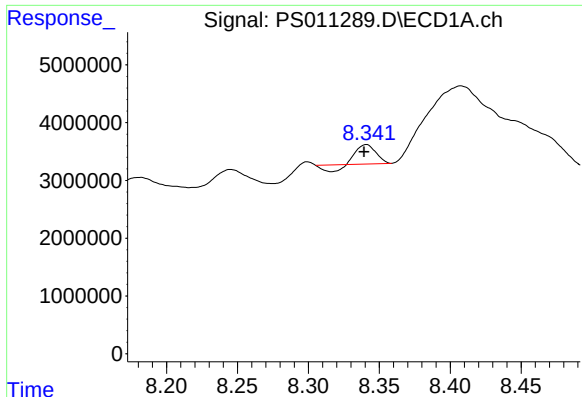
#8 DICHLORPROP

R.T.: 8.110 min
Delta R.T.: 0.000 min
Response: 7904299
Conc: 8.43 ng/ml



#8 DICHLORPROP

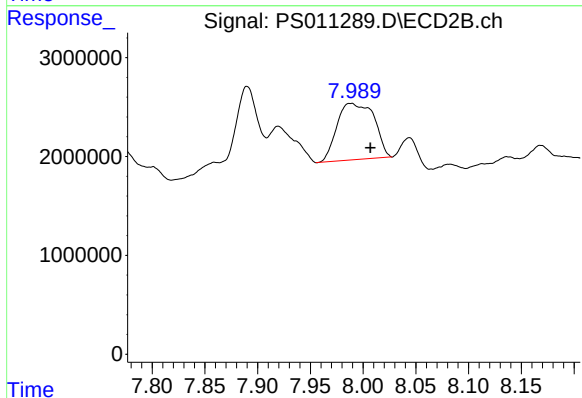
R.T.: 7.732 min
Delta R.T.: 0.019 min
Response: 24939496
Conc: 41.43 ng/ml



#9 2,4-D

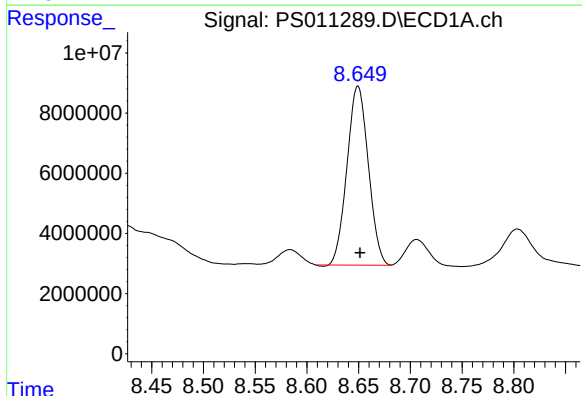
R.T.: 8.341 min
Delta R.T.: 0.001 min
Response: 2369031
Conc: 2.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



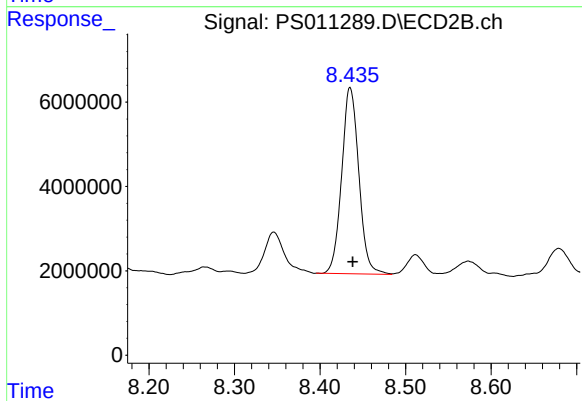
#9 2,4-D

R.T.: 7.988 min
Delta R.T.: -0.018 min
Response: 13905116
Conc: 18.55 ng/ml



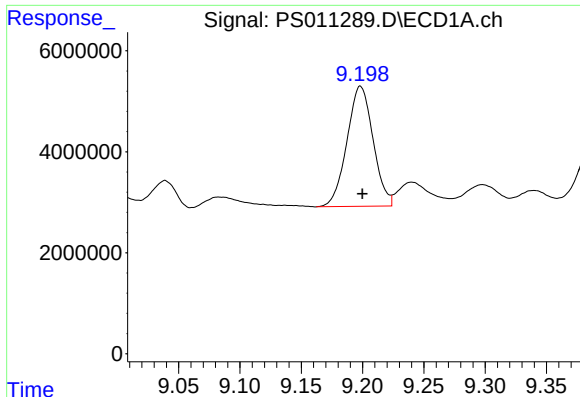
#10 Pentachlorophenol

R.T.: 8.649 min
Delta R.T.: -0.002 min
Response: 85398925
Conc: 6.46 ng/ml



#10 Pentachlorophenol

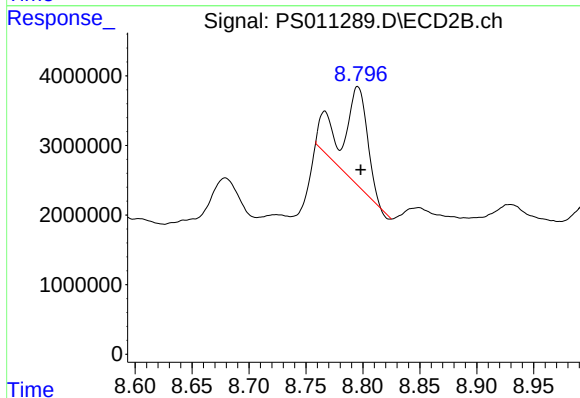
R.T.: 8.435 min
Delta R.T.: -0.003 min
Response: 61543003
Conc: 8.83 ng/ml



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

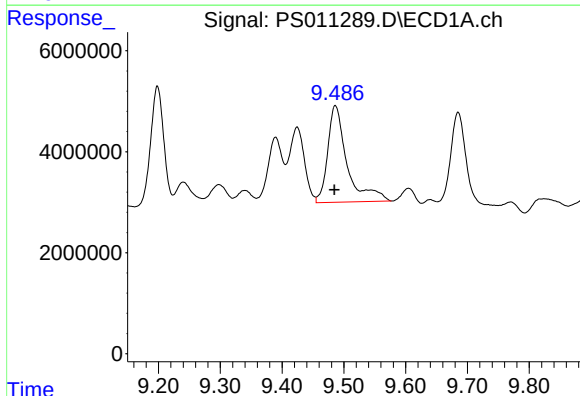
R.T.: 9.198 min
Delta R.T.: -0.001 min
Response: 35278503
Conc: 6.66 ng/ml

Instrument :
ECD_S
ClientSampleId :



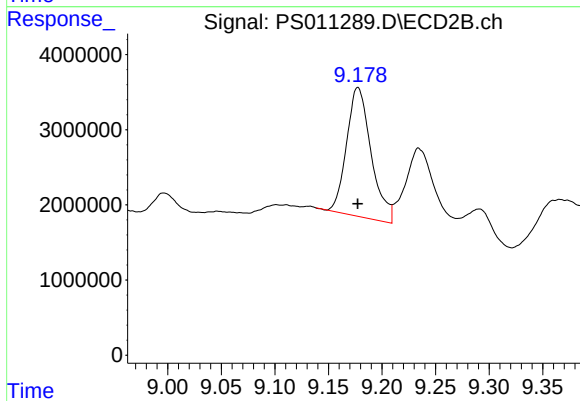
#11 2,4,5-TP (SILVEX)

R.T.: 8.796 min
Delta R.T.: -0.003 min
Response: 21420357
Conc: 7.01 ng/ml



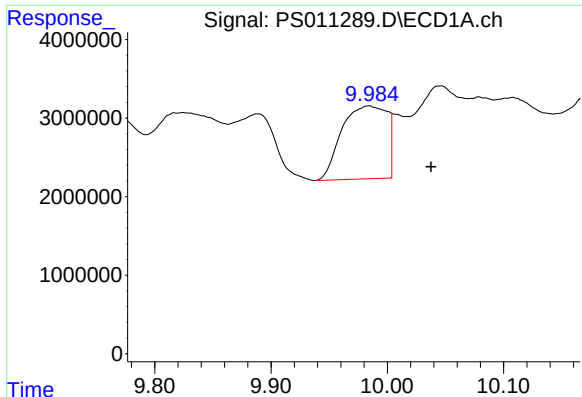
#12 2,4,5-T

R.T.: 9.486 min
Delta R.T.: 0.002 min
Response: 41782707
Conc: 8.28 ng/ml



#12 2,4,5-T

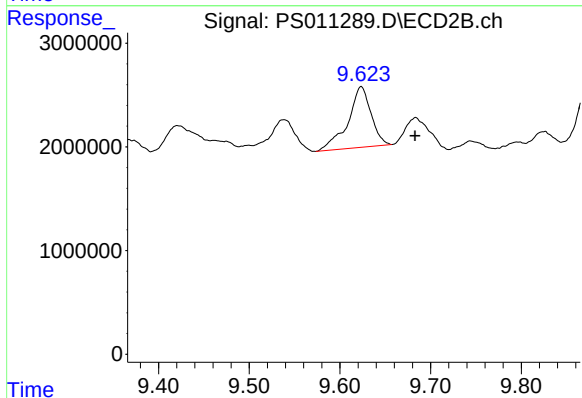
R.T.: 9.178 min
Delta R.T.: 0.000 min
Response: 27398758
Conc: 9.03 ng/ml



#13 2,4-DB

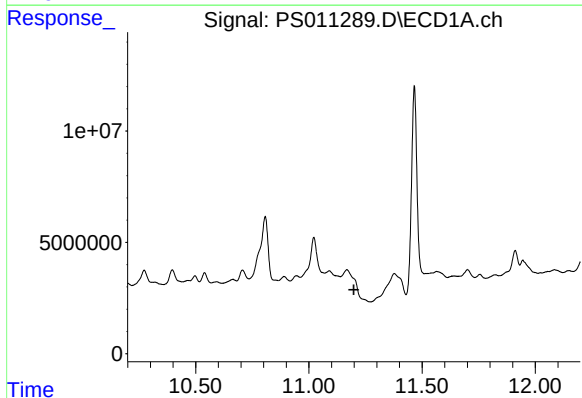
R.T.: 9.984 min
Delta R.T.: -0.053 min
Response: 25102569
Conc: 38.95 ng/ml

Instrument :
ECD_S
ClientSampleId :



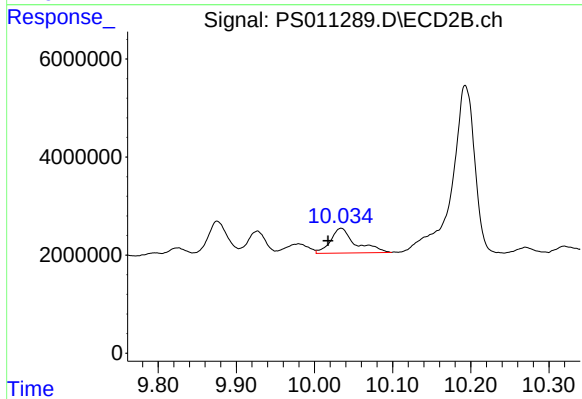
#13 2,4-DB

R.T.: 9.623 min
Delta R.T.: -0.059 min
Response: 10368324
Conc: 24.25 ng/ml



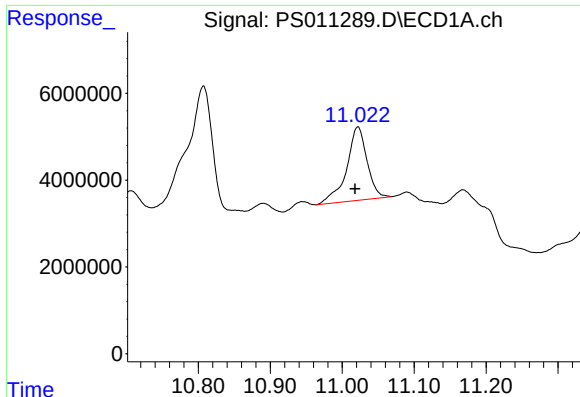
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.199 min
Response: 0
Conc: N.D.



#14 DINOSEB

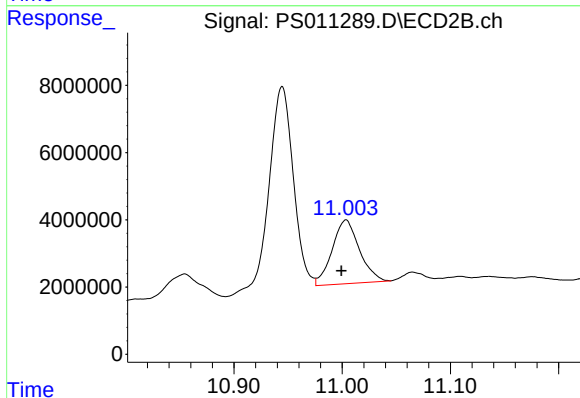
R.T.: 10.034 min
Delta R.T.: 0.017 min
Response: 11277552
Conc: 5.26 ng/ml



#15 Picloram

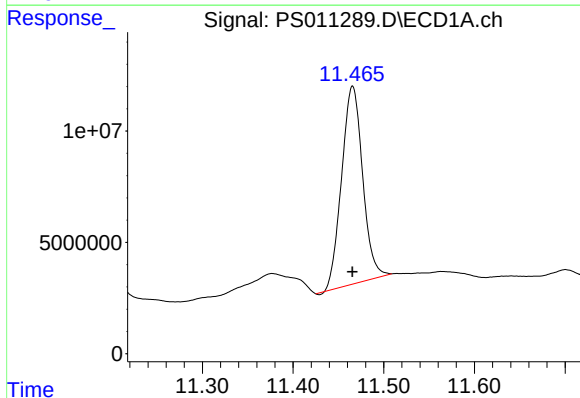
R.T.: 11.022 min
Delta R.T.: 0.004 min
Response: 33396485
Conc: 5.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



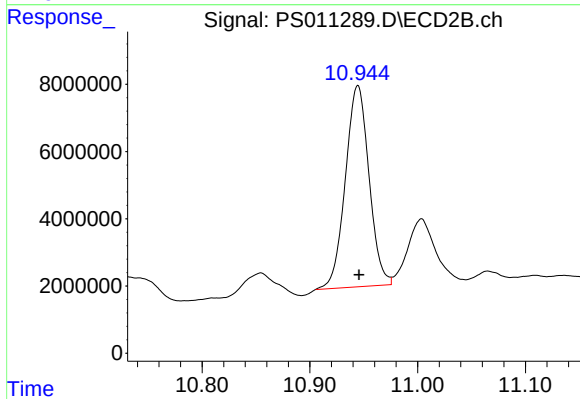
#15 Picloram

R.T.: 11.003 min
Delta R.T.: 0.004 min
Response: 33330389
Conc: 7.62 ng/ml



#16 DCPA

R.T.: 11.466 min
Delta R.T.: 0.000 min
Response: 142828029
Conc: 22.17 ng/ml



#16 DCPA

R.T.: 10.944 min
Delta R.T.: -0.001 min
Response: 91447092
Conc: 24.18 ng/ml