

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072820\
 Data File : PS011442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jul 2020 16:21
 Operator : DD\AJ
 Sample : L3382-09
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CTR-023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 28 16:51:05 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	466.9E6	235.7E6	481.163	418.685
Target Compounds							
1) T	Dalapon	2.988	2.580	33314123	87488745	27.684	113.966 #
2) T	3,5-DICHL...	0.000	6.098	0	75805669	N.D.	90.262
3) T	4-Nitroph...	7.034	6.551	9937601	8717202	22.542	26.587
5) T	DICAMBA	7.428	7.126	4807122	678322	1.240	<MDL #
6) T	MCPD	7.582	7.217	12063537	1423649	3.984	<MDL #
7) T	MCPA	7.773	7.380	16896121	31509852	3.962	10.932 #
8) T	DICHLORPROP	8.057	7.731	3539896	7365156	3.776	12.236 #
9) T	2,4-D	0.000	7.986	0	10340992	N.D.	13.794
10) T	Pentachlo...	8.649	8.436	198.8E6	144.1E6	15.038	20.669 #
11) T	2,4,5-TP ...	9.237	8.768	4216414	23399676	<MDL	7.654 #
12) T	2,4,5-T	9.517	9.171	14813577	24683127	2.936	8.138 #
13) T	2,4-DB	10.039	9.677	10115513	15561024	15.694	36.400 #
14) T	DINOSEB	11.196	10.033	76105704	28170370	19.744	13.134 #
15) T	Picloram	10.987	11.025	54705227	21991162	8.670	5.028 #
16) T	DCPA	11.465	10.926	28787388	22733000	4.468	6.011 #

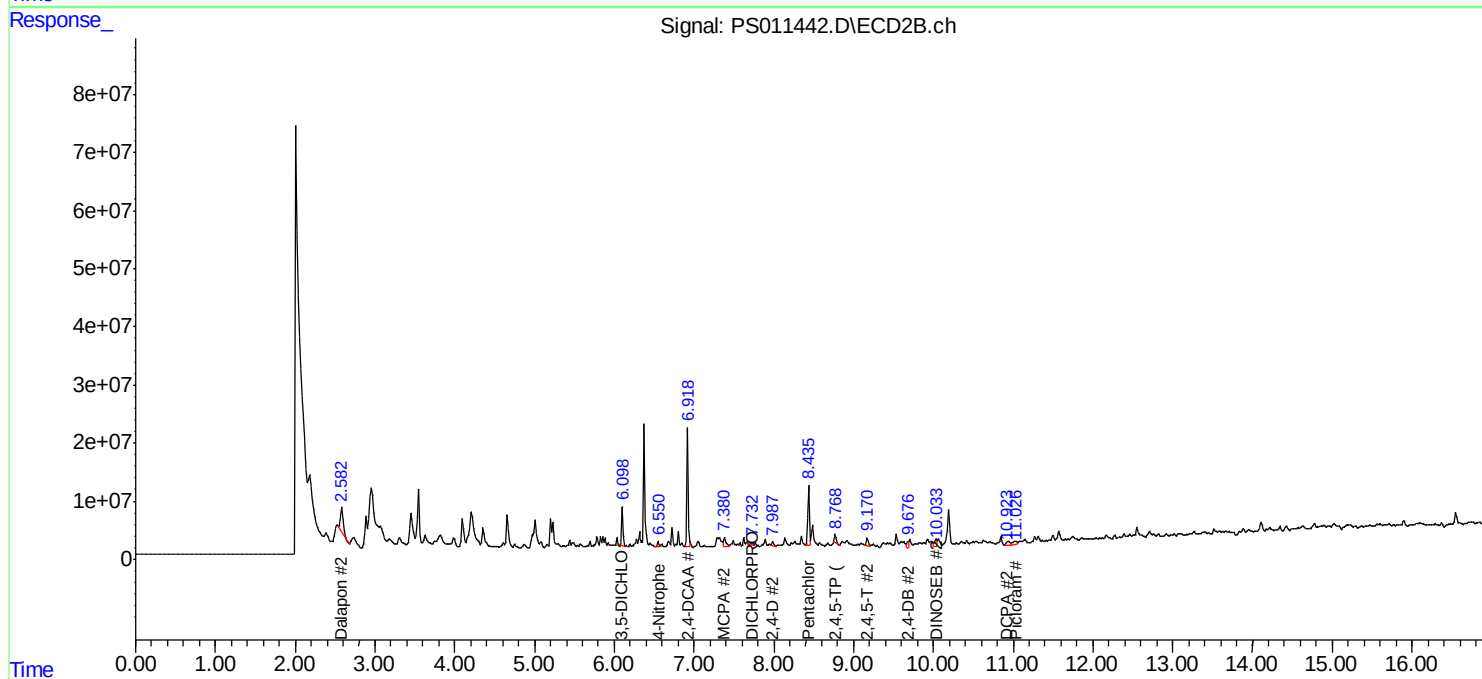
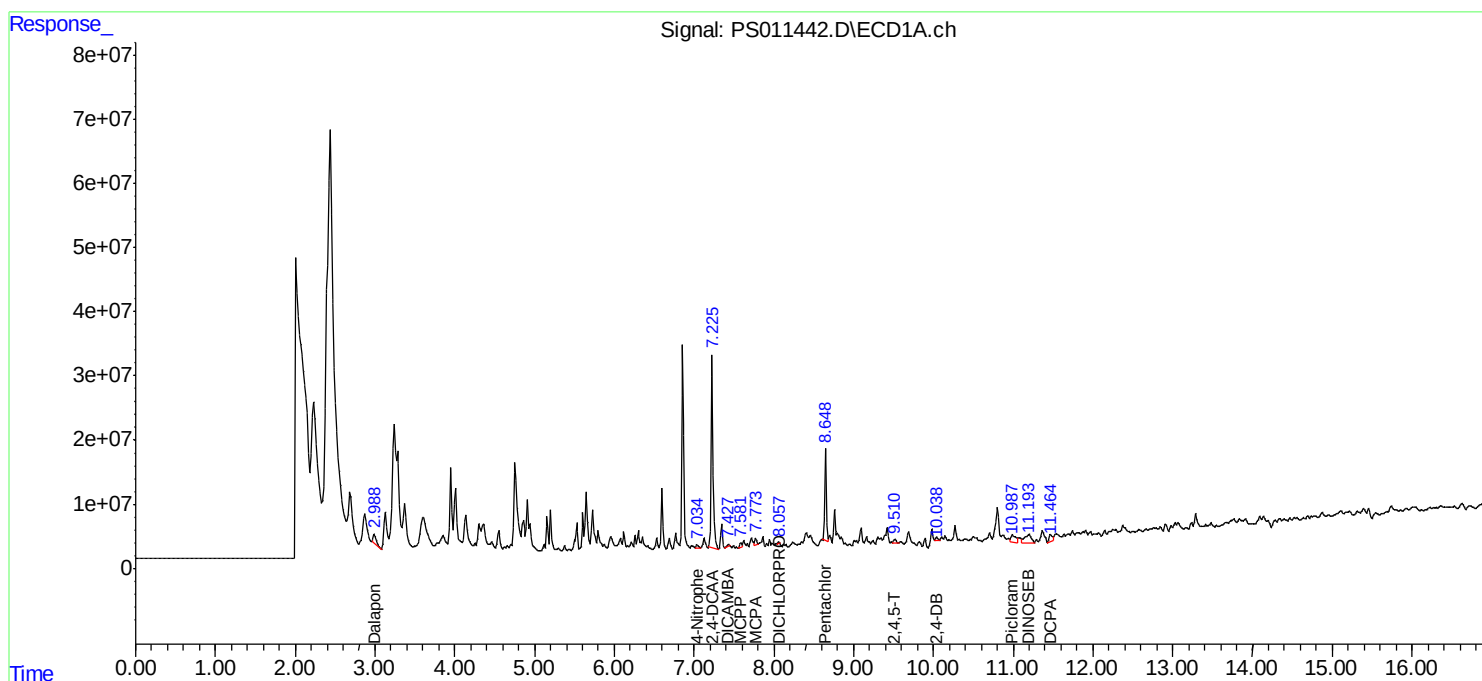
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

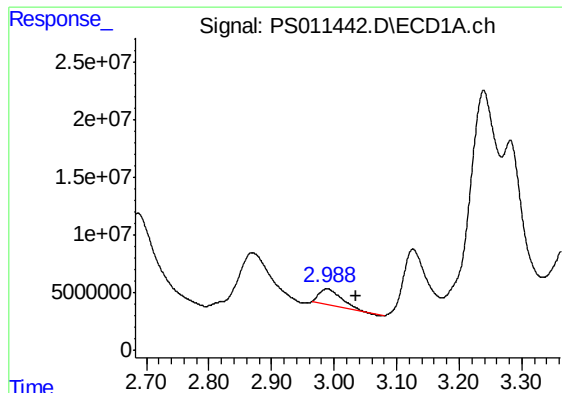
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072820\
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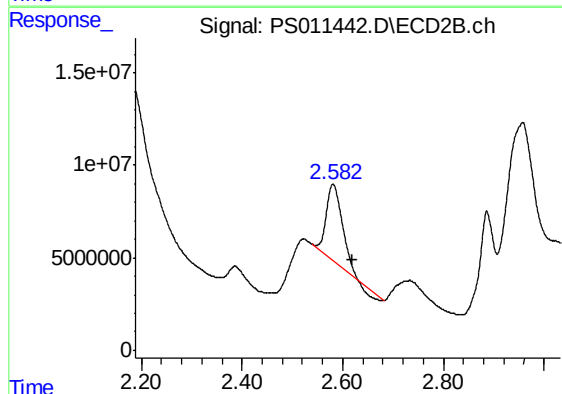




#1 Dalapon

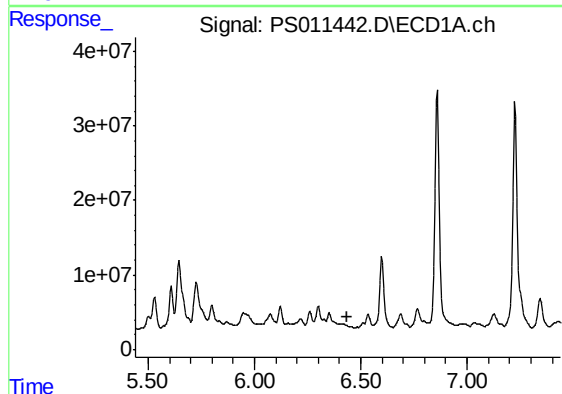
R.T.: 2.988 min
Delta R.T.: -0.048 min
Response: 33314123
Conc: 27.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
CTR-023



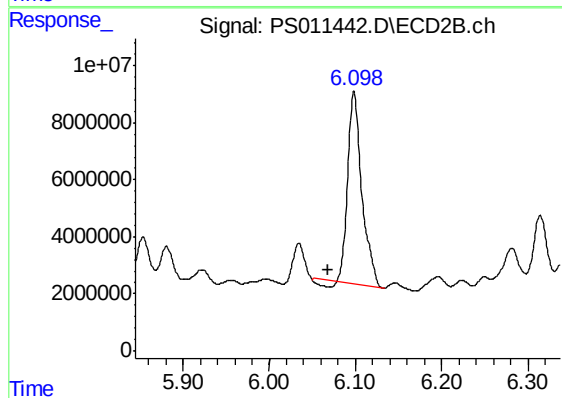
#1 Dalapon

R.T.: 2.580 min
Delta R.T.: -0.040 min
Response: 87488745
Conc: 113.97 ng/ml



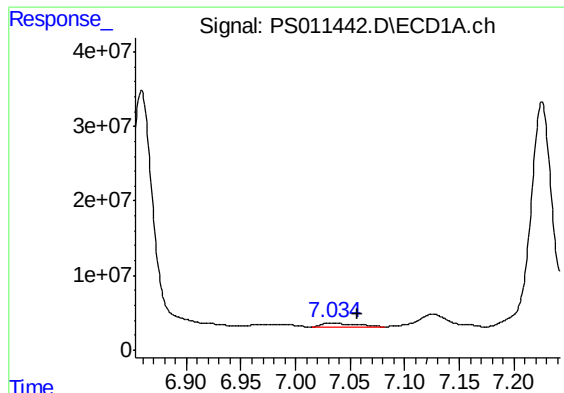
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.439 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

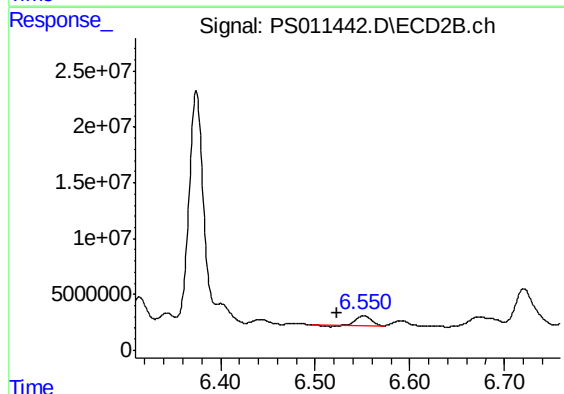
R.T.: 6.098 min
Delta R.T.: 0.030 min
Response: 75805669
Conc: 90.26 ng/ml



#3 4-Nitrophenol

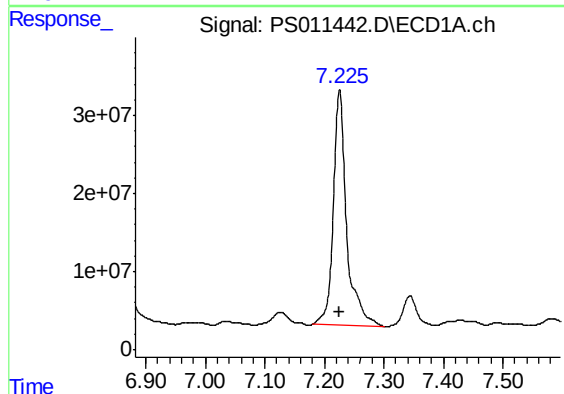
R.T.: 7.034 min
Delta R.T.: -0.023 min
Response: 9937601
Conc: 22.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
CTR-023



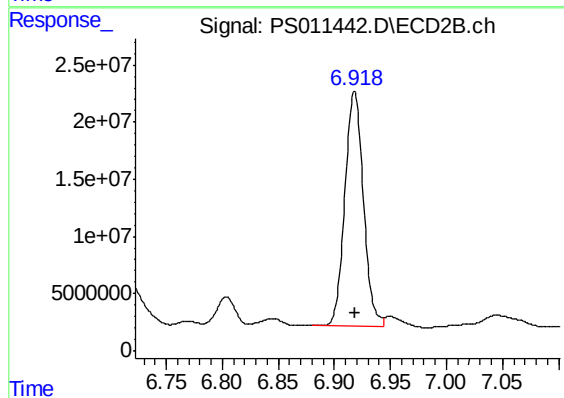
#3 4-Nitrophenol

R.T.: 6.551 min
Delta R.T.: 0.027 min
Response: 8717202
Conc: 26.59 ng/ml



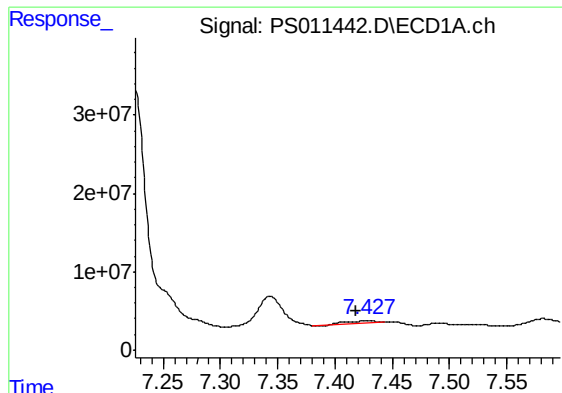
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 466890811
Conc: 481.16 ng/ml



#4 2,4-DCAA

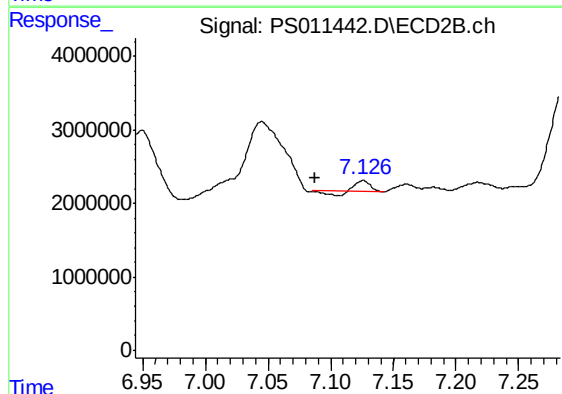
R.T.: 6.918 min
Delta R.T.: 0.000 min
Response: 235728807
Conc: 418.68 ng/ml



#5 DICAMBA

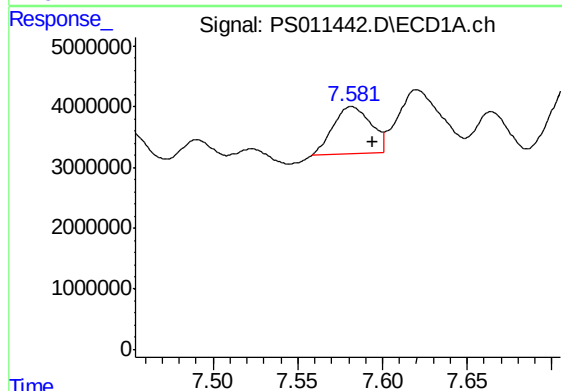
R.T.: 7.428 min
Delta R.T.: 0.009 min
Response: 4807122
Conc: 1.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
CTR-023



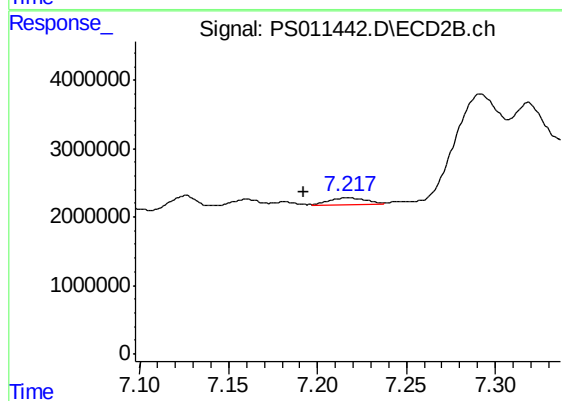
#5 DICAMBA

R.T.: 7.126 min
Delta R.T.: 0.038 min
Response: 678322
Conc: N.D.



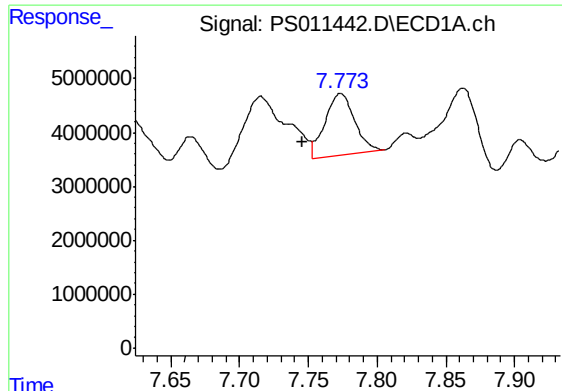
#6 MCPP

R.T.: 7.582 min
Delta R.T.: -0.013 min
Response: 12063537
Conc: 3.98 ug/ml



#6 MCPP

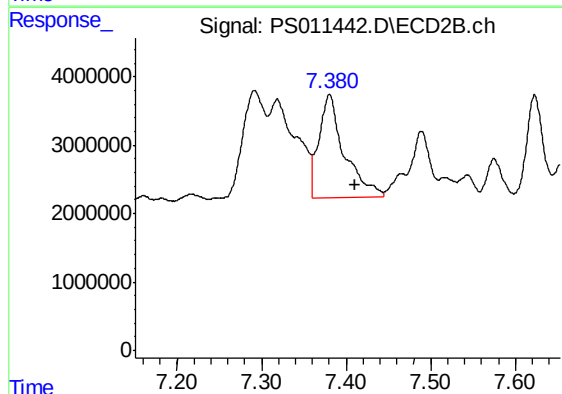
R.T.: 7.217 min
Delta R.T.: 0.025 min
Response: 1423649
Conc: N.D.



#7 MCPA

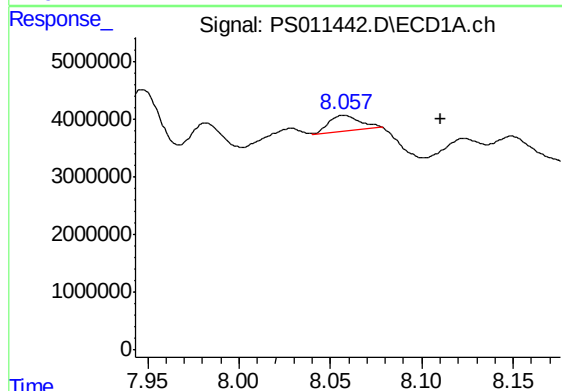
R.T.: 7.773 min
Delta R.T.: 0.028 min
Response: 16896121
Conc: 3.96 ug/ml

Instrument :
ECD_S
ClientSampleId :
CTR-023



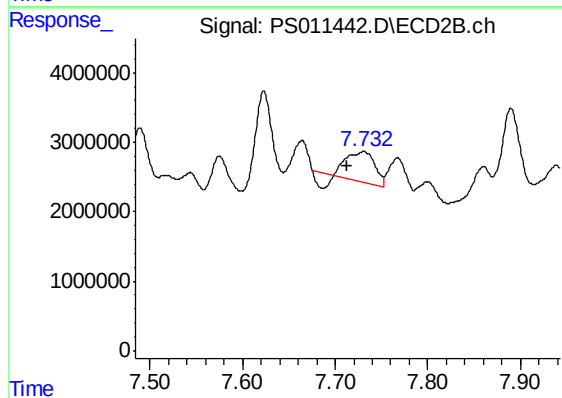
#7 MCPA

R.T.: 7.380 min
Delta R.T.: -0.030 min
Response: 31509852
Conc: 10.93 ug/ml



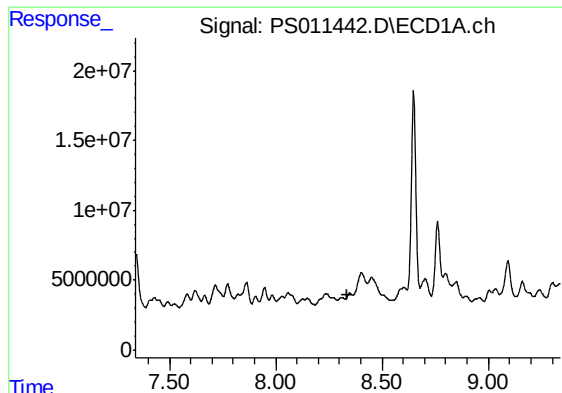
#8 DICHLORPROP

R.T.: 8.057 min
Delta R.T.: -0.053 min
Response: 3539896
Conc: 3.78 ng/ml



#8 DICHLORPROP

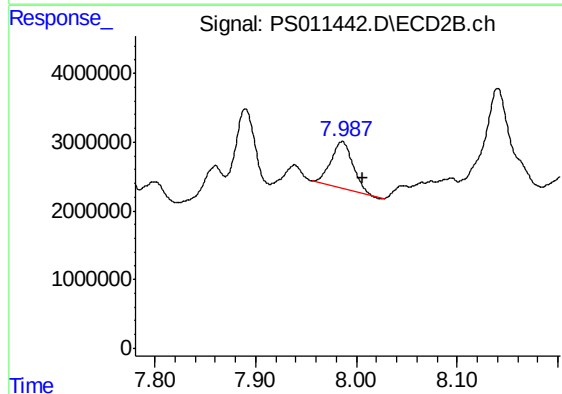
R.T.: 7.731 min
Delta R.T.: 0.017 min
Response: 7365156
Conc: 12.24 ng/ml



#9 2,4-D

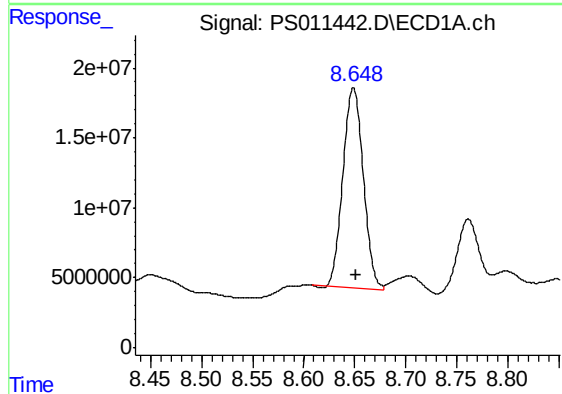
R.T.: 0.000 min
Exp R.T.: 8.339 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CTR-023



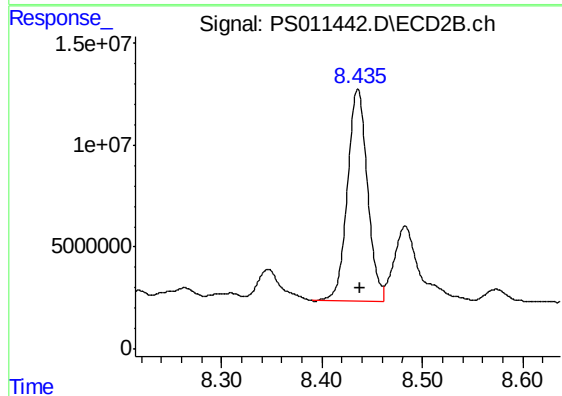
#9 2,4-D

R.T.: 7.986 min
Delta R.T.: -0.021 min
Response: 10340992
Conc: 13.79 ng/ml



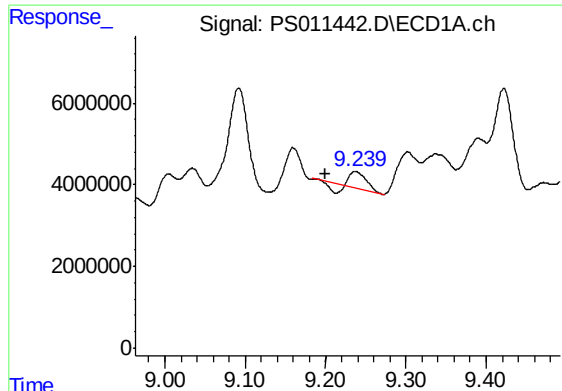
#10 Pentachlorophenol

R.T.: 8.649 min
Delta R.T.: -0.002 min
Response: 198779490
Conc: 15.04 ng/ml



#10 Pentachlorophenol

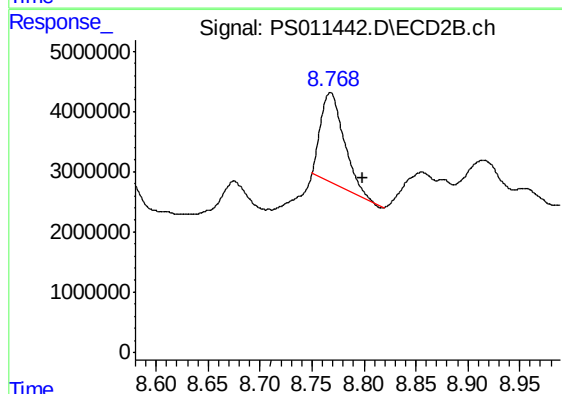
R.T.: 8.436 min
Delta R.T.: -0.003 min
Response: 144052824
Conc: 20.67 ng/ml



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

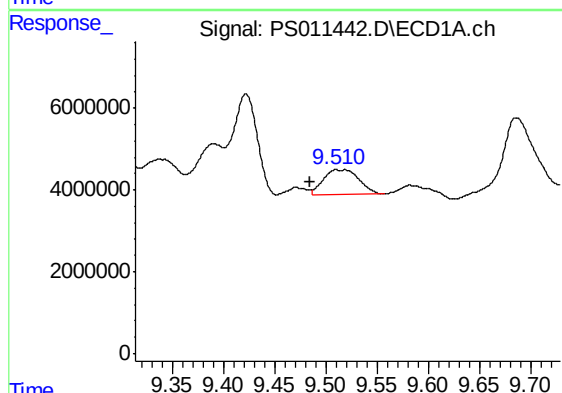
R.T.: 9.237 min
Delta R.T.: 0.037 min
Response: 4216414
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
CTR-023



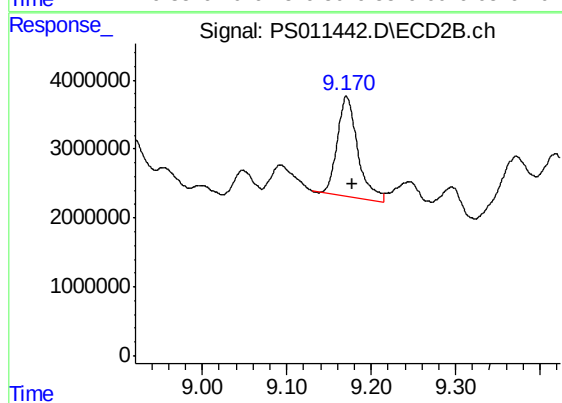
#11 2,4,5-TP (SILVEX)

R.T.: 8.768 min
Delta R.T.: -0.030 min
Response: 23399676
Conc: 7.65 ng/ml



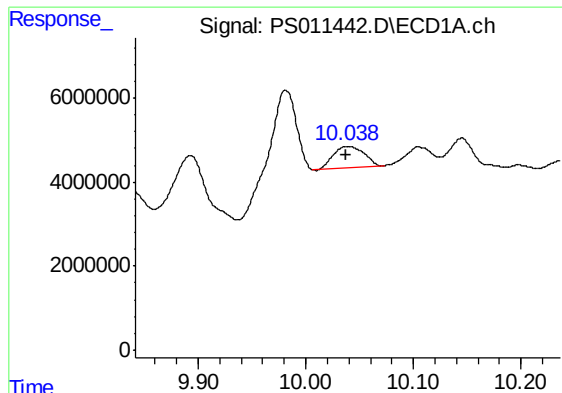
#12 2,4,5-T

R.T.: 9.517 min
Delta R.T.: 0.033 min
Response: 14813577
Conc: 2.94 ng/ml



#12 2,4,5-T

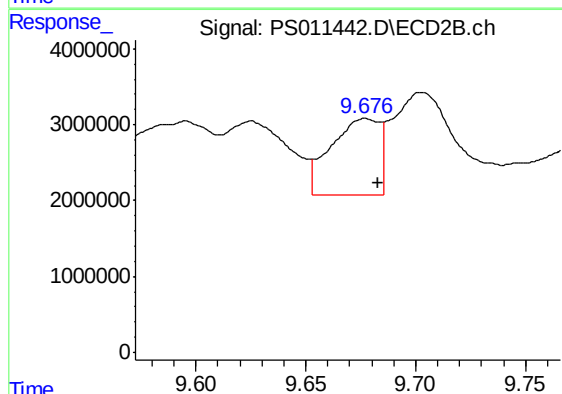
R.T.: 9.171 min
Delta R.T.: -0.006 min
Response: 24683127
Conc: 8.14 ng/ml



#13 2,4-DB

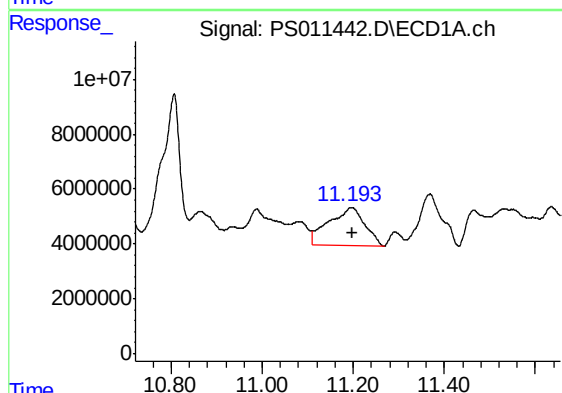
R.T.: 10.039 min
Delta R.T.: 0.002 min
Response: 10115513
Conc: 15.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
CTR-023



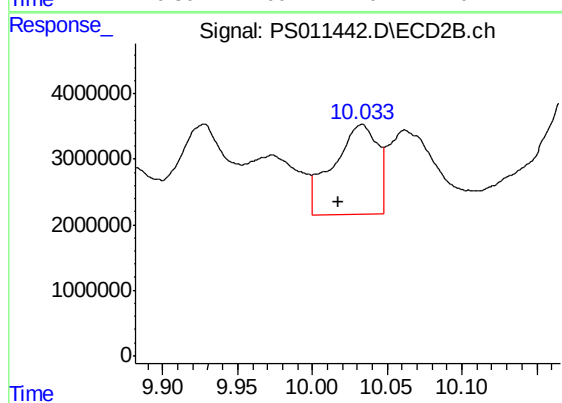
#13 2,4-DB

R.T.: 9.677 min
Delta R.T.: -0.006 min
Response: 15561024
Conc: 36.40 ng/ml



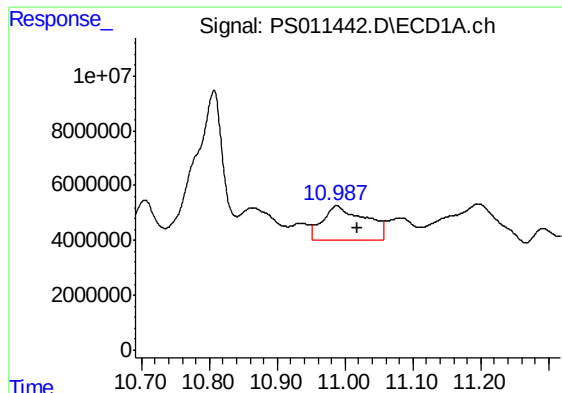
#14 DINOSEB

R.T.: 11.196 min
Delta R.T.: -0.003 min
Response: 76105704
Conc: 19.74 ng/ml



#14 DINOSEB

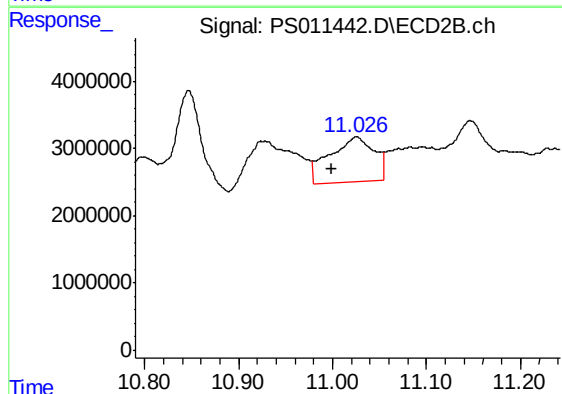
R.T.: 10.033 min
Delta R.T.: 0.016 min
Response: 28170370
Conc: 13.13 ng/ml



#15 Picloram

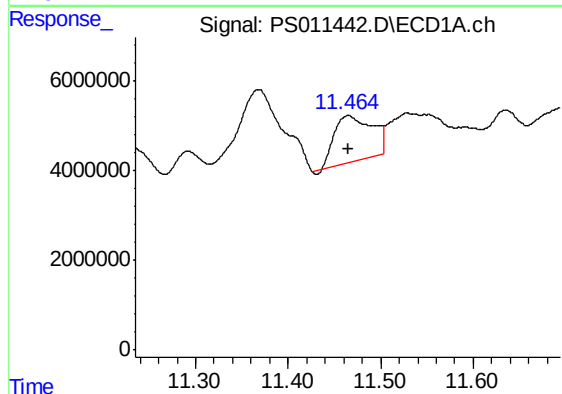
R.T.: 10.987 min
Delta R.T.: -0.031 min
Response: 54705227
Conc: 8.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
CTR-023



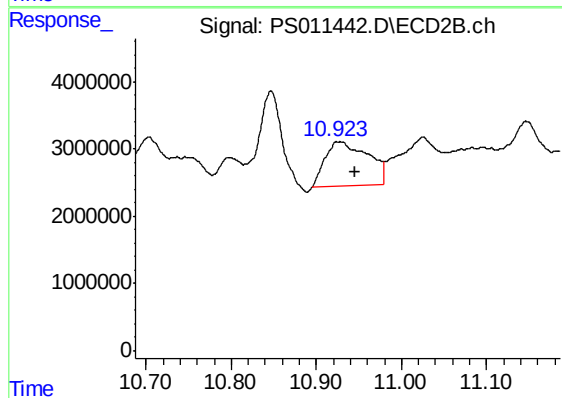
#15 Picloram

R.T.: 11.025 min
Delta R.T.: 0.026 min
Response: 21991162
Conc: 5.03 ng/ml



#16 DCPA

R.T.: 11.465 min
Delta R.T.: 0.000 min
Response: 28787388
Conc: 4.47 ng/ml



#16 DCPA

R.T.: 10.926 min
Delta R.T.: -0.020 min
Response: 22733000
Conc: 6.01 ng/ml