

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070120\
 Data File : PS011019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2020 12:19
 Operator : DD\AJ
 Sample : L3148-06
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

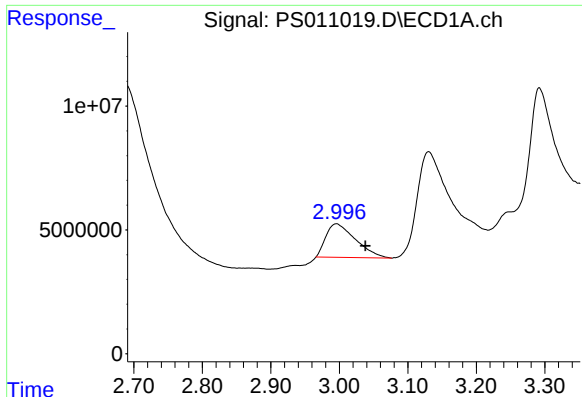
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 01 15:49:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS062420.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 25 02:45:12 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 Signal #1 Info : 30M x 0.32mm x 0.5 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	7.233	6.918	221.2E6	157.7E6	243.942	284.565
Target Compounds							
1) T	Dalapon	2.996	2.580	40521937	129.7E6	36.189	171.952 #
2) T	3,5-DICHL...	6.485	6.097	8332862	84534039	6.624	101.503 #
3) T	4-Nitroph...	7.000	0.000	3767148	0	9.437	N.D. #
5) T	DICAMBA	7.415	7.151	6836503	10721523	1.875	4.720 #
6) T	MCPD	0.000	7.151	0	10721523	N.D.	5.664
7) T	MCPA	7.695	7.459	63759144	59958966	16.010	21.724 #
8) T	DICHLORPROP	0.000	7.737	0	7126210	N.D.	12.137
9) T	2,4-D	0.000	7.939	0	19259010	N.D.	26.650
10) T	Pentachlo...	8.715	0.000	7924375	0	<MDL	N.D. #
12) T	2,4,5-T	9.432	9.180	31442710	6592333	6.750	2.214 #
14) T	DINOSEB	11.171	0.000	29726270	0	8.300	N.D. #
15) T	Picloram	11.031	11.003	217.9E6	153.5E6	38.860	36.633
16) T	DCPA	11.474	10.946	8223108	8233678	1.345	2.211 #

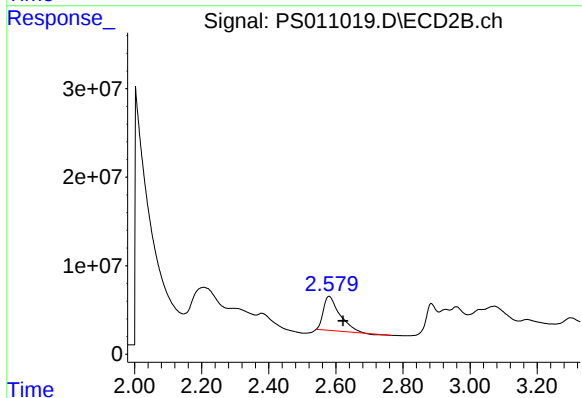
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Dalapon

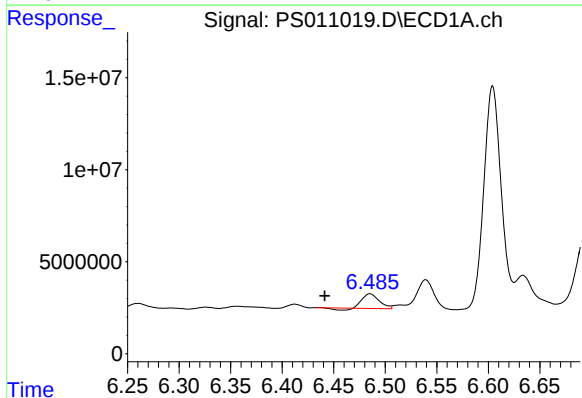
R.T.: 2.996 min
Delta R.T.: -0.042 min
Response: 40521937
Conc: 36.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



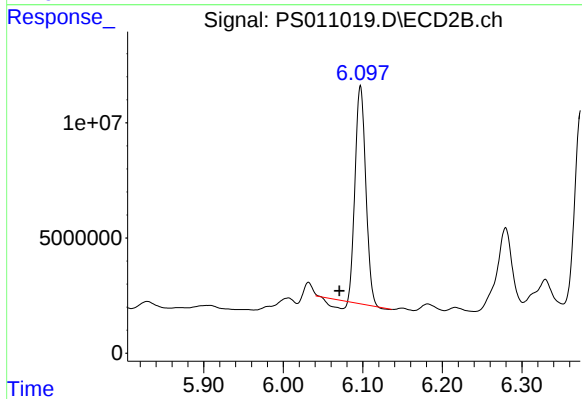
#1 Dalapon

R.T.: 2.580 min
Delta R.T.: -0.042 min
Response: 129713973
Conc: 171.95 ng/ml



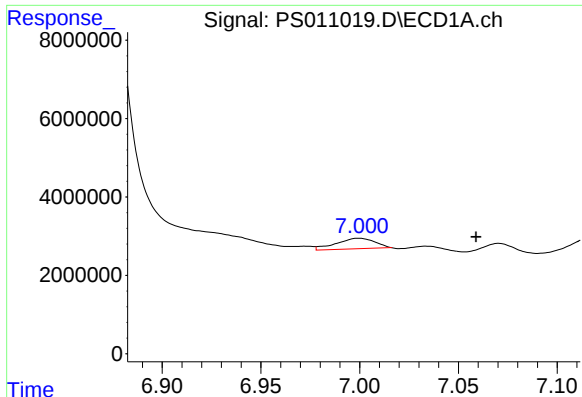
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.485 min
Delta R.T.: 0.044 min
Response: 8332862
Conc: 6.62 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

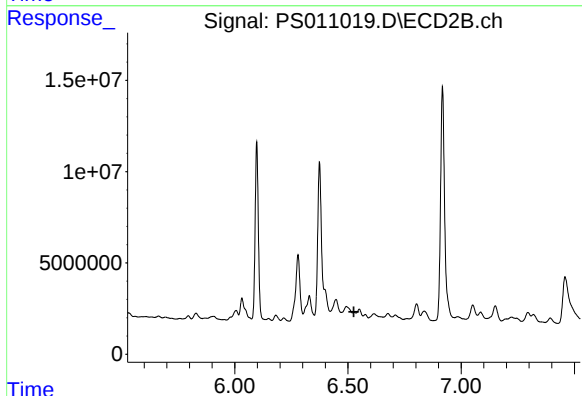
R.T.: 6.097 min
Delta R.T.: 0.027 min
Response: 84534039
Conc: 101.50 ng/ml



#3 4-Nitrophenol

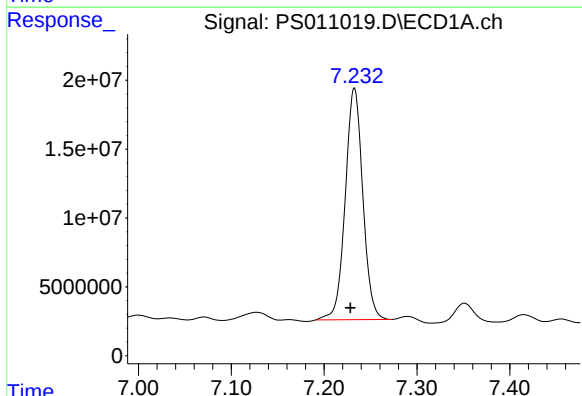
R.T.: 7.000 min
Delta R.T.: -0.059 min
Response: 3767148
Conc: 9.44 ng/ml

Instrument :
ECD_S
ClientSampleId :



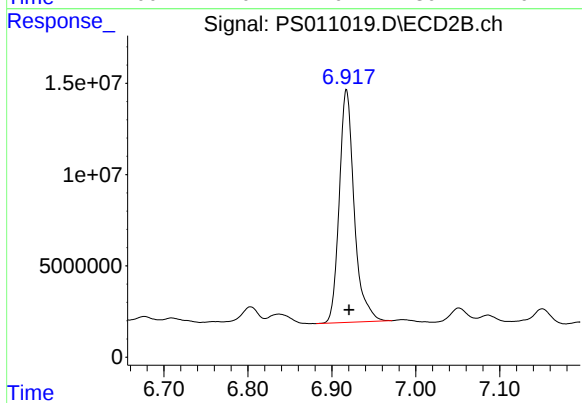
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



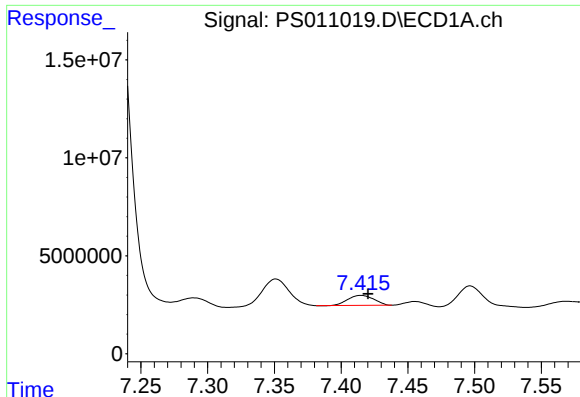
#4 2,4-DCAA

R.T.: 7.233 min
Delta R.T.: 0.004 min
Response: 221210675
Conc: 243.94 ng/ml



#4 2,4-DCAA

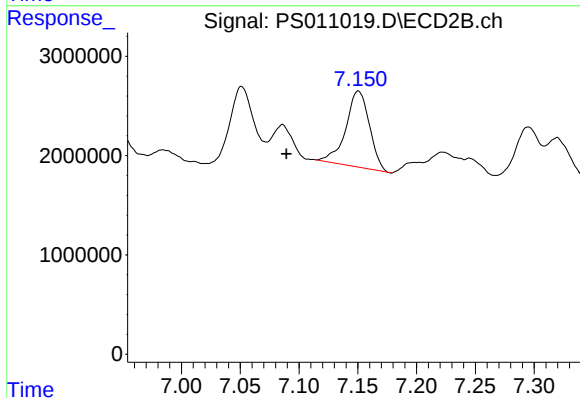
R.T.: 6.918 min
Delta R.T.: -0.003 min
Response: 157670453
Conc: 284.56 ng/ml



#5 DICAMBA

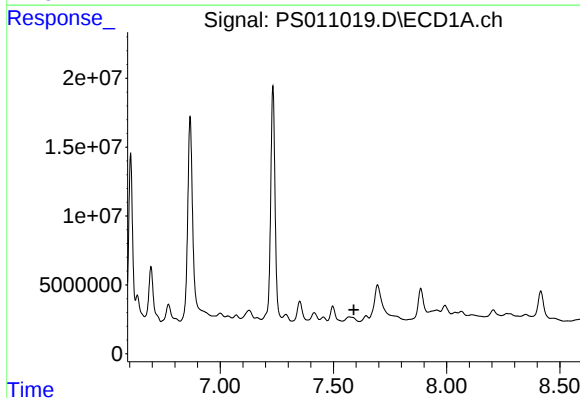
R.T.: 7.415 min
Delta R.T.: -0.005 min
Response: 6836503
Conc: 1.87 ng/ml

Instrument :
ECD_S
ClientSampleId :



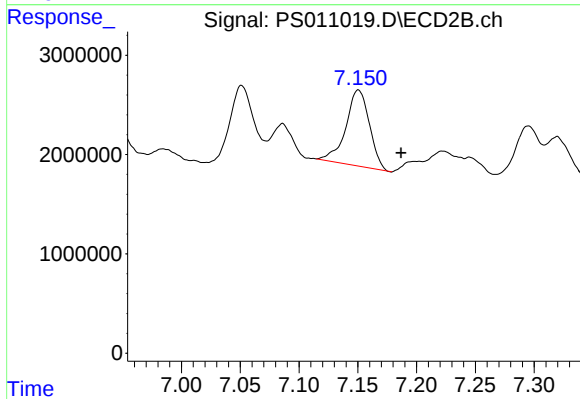
#5 DICAMBA

R.T.: 7.151 min
Delta R.T.: 0.061 min
Response: 10721523
Conc: 4.72 ng/ml



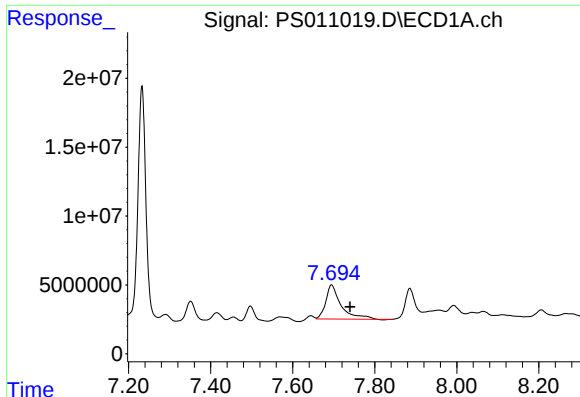
#6 MCP

R.T.: 0.000 min
Exp R.T. : 7.590 min
Response: 0
Conc: N.D.



#6 MCP

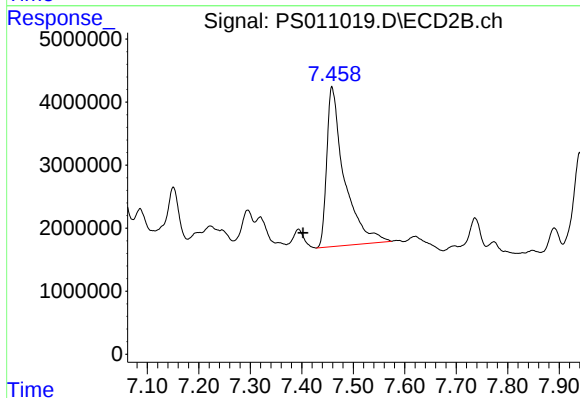
R.T.: 7.151 min
Delta R.T.: -0.036 min
Response: 10721523
Conc: 5.66 ug/ml



#7 MCPA

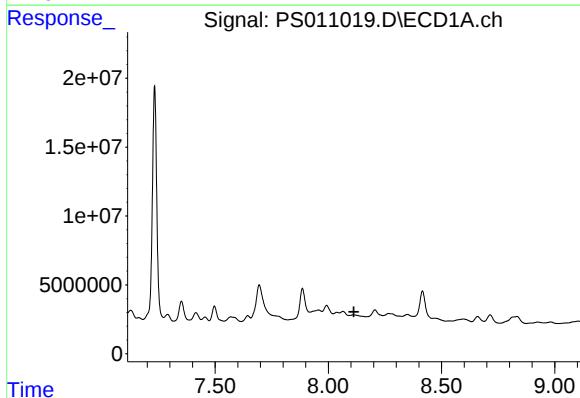
R.T.: 7.695 min
Delta R.T.: -0.045 min
Response: 63759144
Conc: 16.01 ug/ml

Instrument :
ECD_S
ClientSampleId :



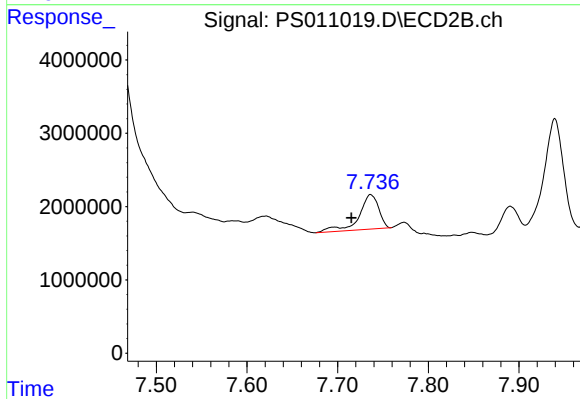
#7 MCPA

R.T.: 7.459 min
Delta R.T.: 0.056 min
Response: 59958966
Conc: 21.72 ug/ml



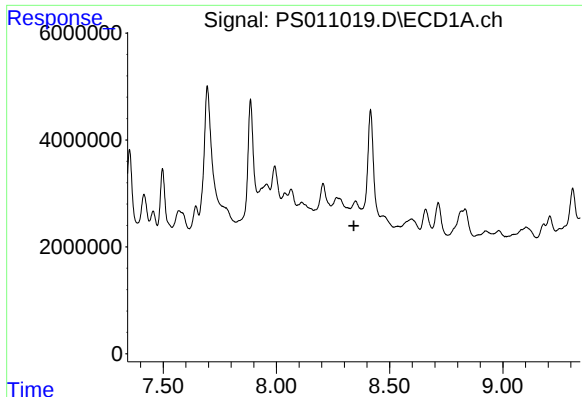
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.113 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

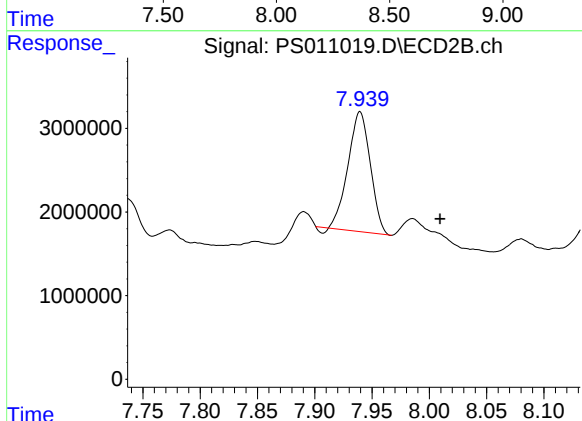
R.T.: 7.737 min
Delta R.T.: 0.022 min
Response: 7126210
Conc: 12.14 ng/ml



#9 2,4-D

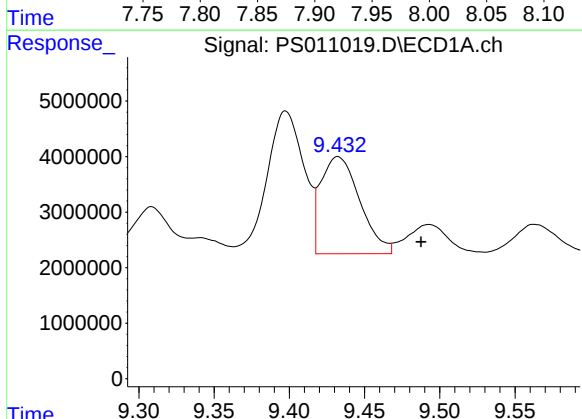
R.T.: 0.000 min
Exp R.T.: 8.342 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



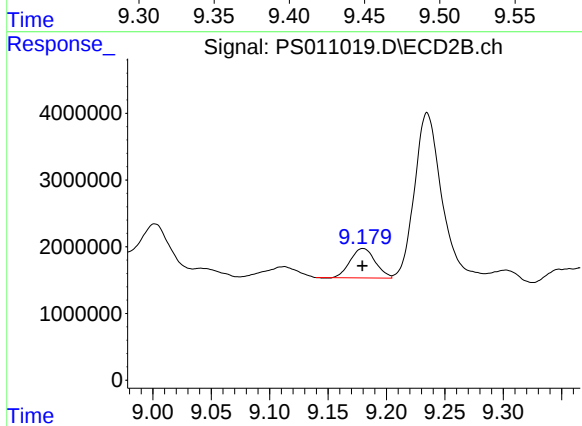
#9 2,4-D

R.T.: 7.939 min
Delta R.T.: -0.070 min
Response: 19259010
Conc: 26.65 ng/ml



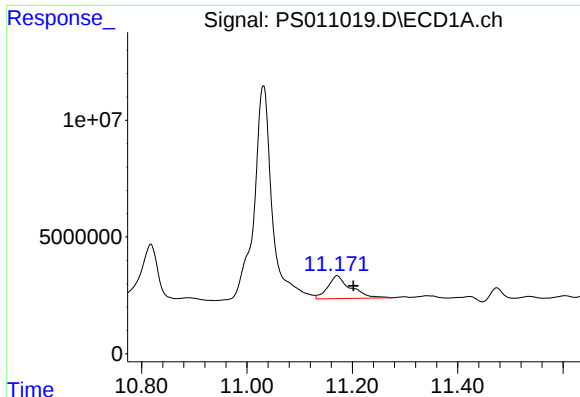
#12 2,4,5-T

R.T.: 9.432 min
Delta R.T.: -0.055 min
Response: 31442710
Conc: 6.75 ng/ml



#12 2,4,5-T

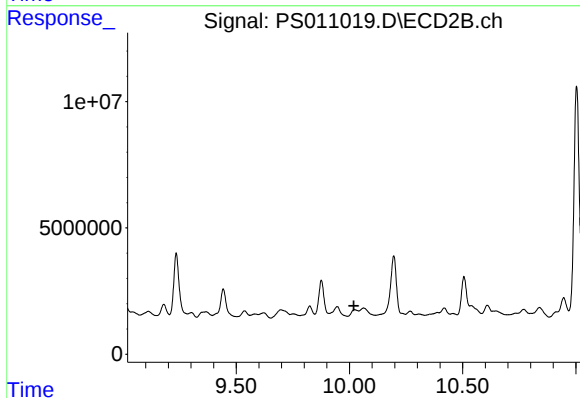
R.T.: 9.180 min
Delta R.T.: 0.000 min
Response: 6592333
Conc: 2.21 ng/ml



#14 DINOSEB

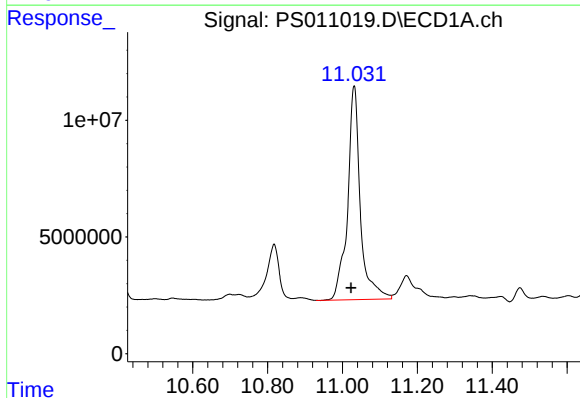
R.T.: 11.171 min
Delta R.T.: -0.031 min
Response: 29726270
Conc: 8.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



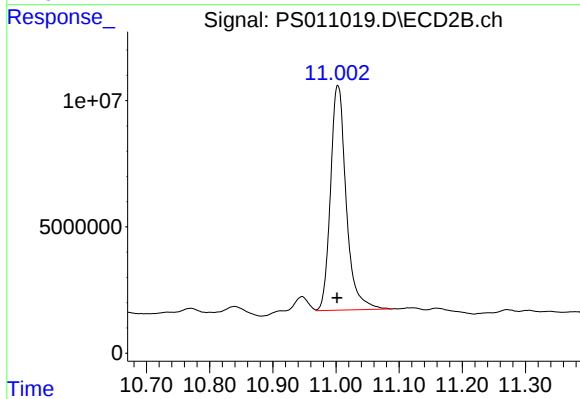
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 10.020 min
Response: 0
Conc: N.D.



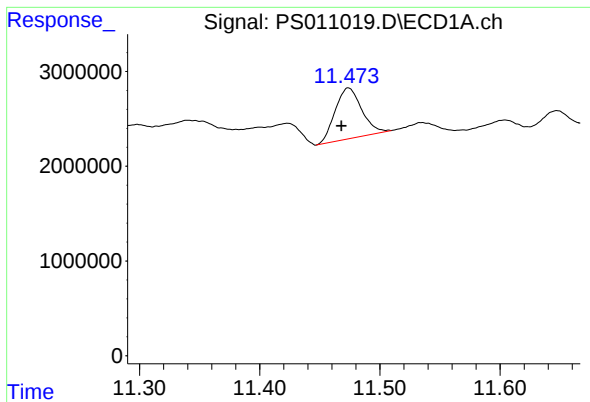
#15 Picloram

R.T.: 11.031 min
Delta R.T.: 0.009 min
Response: 217857253
Conc: 38.86 ng/ml



#15 Picloram

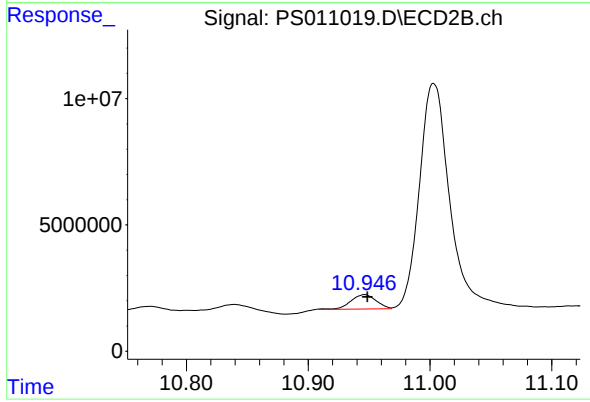
R.T.: 11.003 min
Delta R.T.: 0.000 min
Response: 153475565
Conc: 36.63 ng/ml



#16 DCPA

R.T.: 11.474 min
Delta R.T.: 0.006 min
Response: 8223108
Conc: 1.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 10.946 min
Delta R.T.: -0.002 min
Response: 8233678
Conc: 2.21 ng/ml