

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS073123\
 Data File : PS023885.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Jul 2023 17:27
 Operator : AR\AJ
 Sample : 03797-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 20:20:16 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072023.M
 Quant Title : 8080.M
 QLast Update : Thu Jul 20 19:21:53 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 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	6.356	6.802	579.9E6	95640263	292.513	140.627 #
Target Compounds							
2) T	3,5-DICHL...	5.745	5.998	17544694	6945872	5.681	6.487
3) T	4-Nitroph...	6.190	6.438	76467055	36650109	61.508	86.538 #
5) T	DICAMBA	6.537	6.955	7699388	2357648	<MDL	<MDL #
8) T	DICHLORPROP	7.141	7.596	31554098	7650859	13.506	10.127 #
9) T	2,4-D	7.309	7.900	82304943	-113470	31.903	N.D. #
10) T	Pentachlo...	7.534	8.296	67978525	4675334	2.114	<MDL #
12) T	2,4,5-T	8.298	9.012	9710332	10929221	<MDL	2.776 #
13) T	2,4-DB	8.835	9.538	158.4E6	52526340	104.515	105.926
15) T	Picloram	9.702	10.819	141.9E6	55713213	9.261	9.186
16) T	DCPA	10.155	10.785	91803091	7239577	6.290	1.523 #

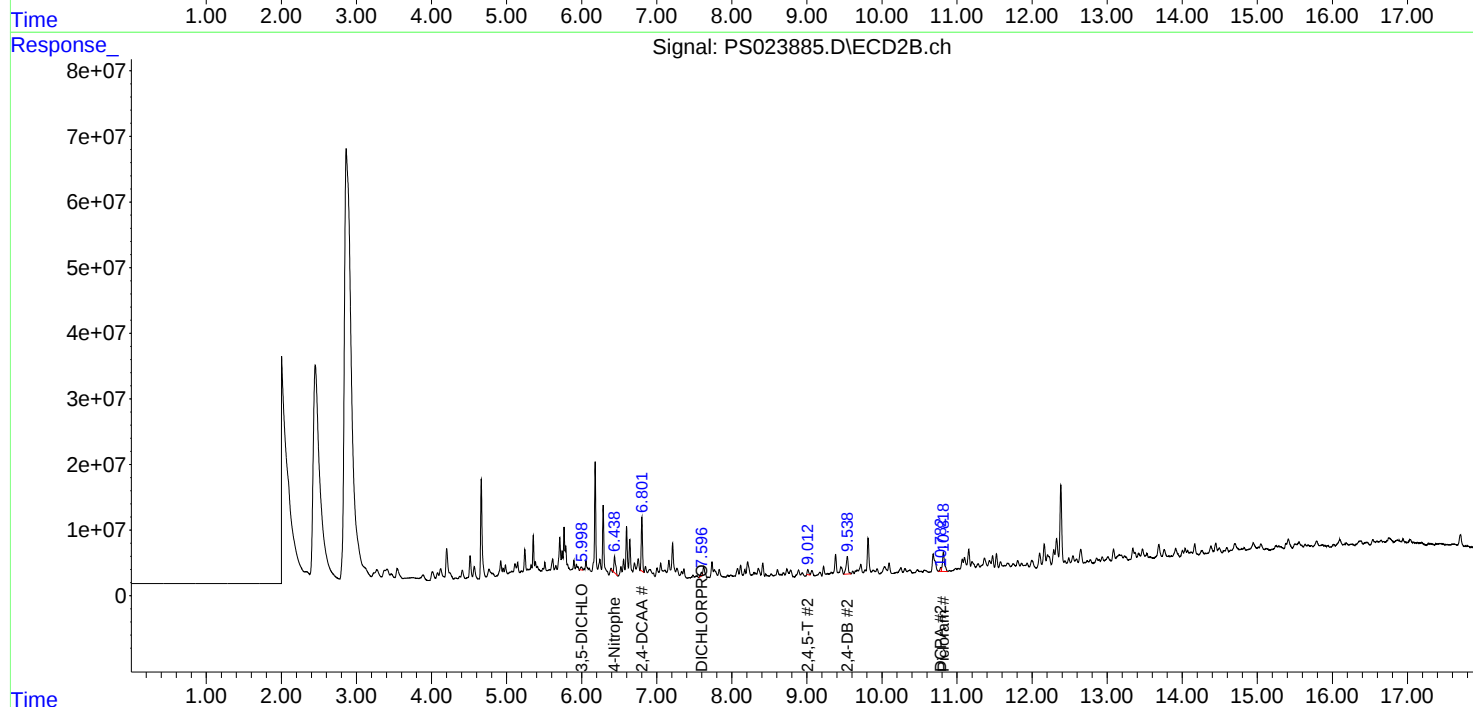
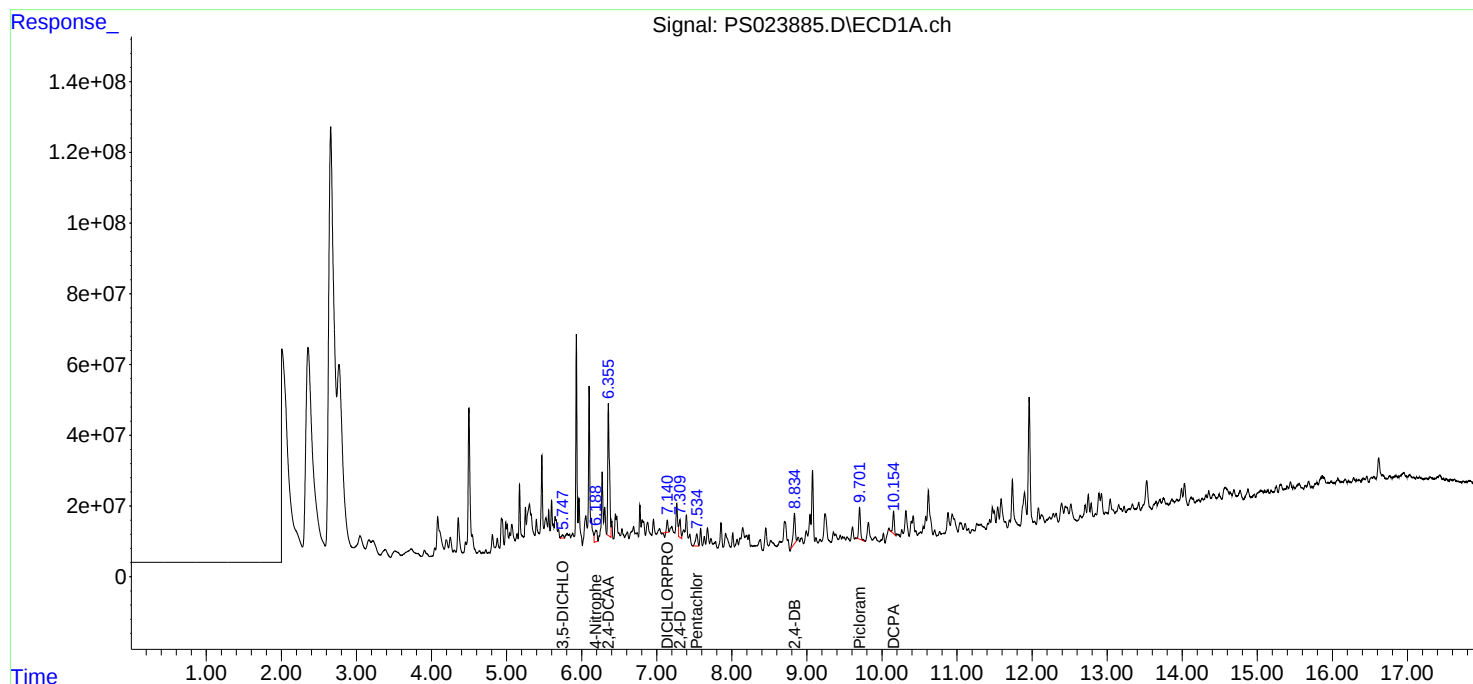
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

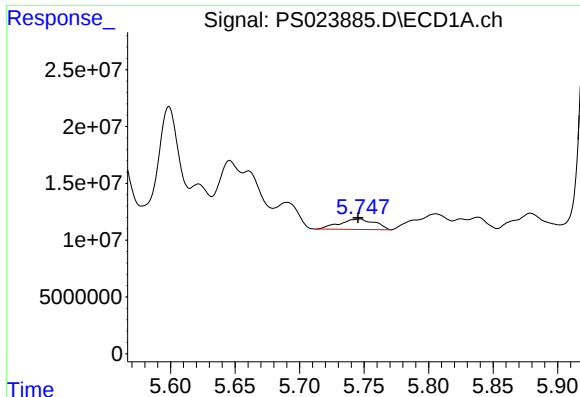
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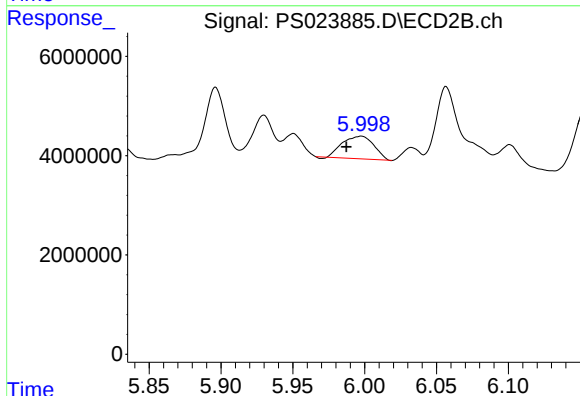




#2 3,5-DICHLOROBENZOIC ACID

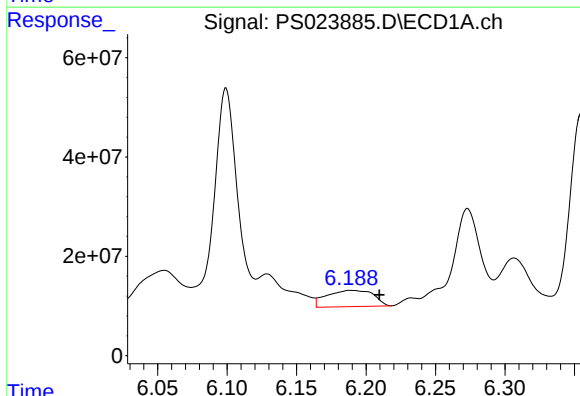
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 17544694
Conc: 5.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



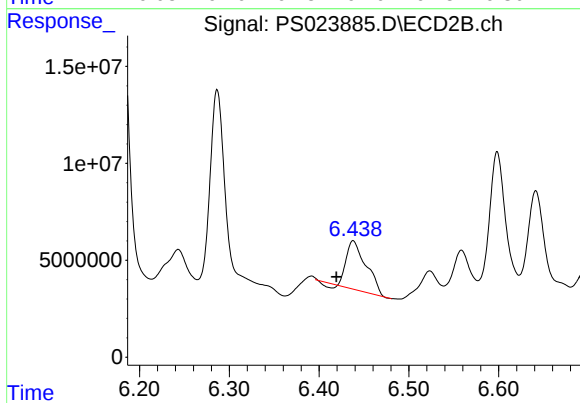
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.998 min
Delta R.T.: 0.010 min
Response: 6945872
Conc: 6.49 ng/ml



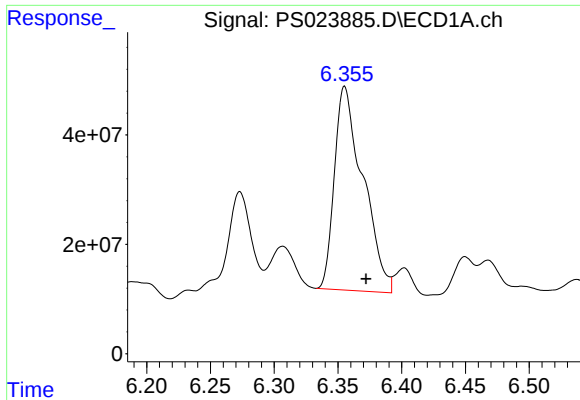
#3 4-Nitrophenol

R.T.: 6.190 min
Delta R.T.: -0.020 min
Response: 76467055
Conc: 61.51 ng/ml



#3 4-Nitrophenol

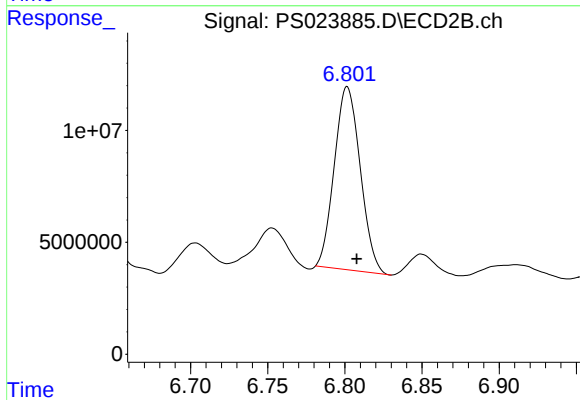
R.T.: 6.438 min
Delta R.T.: 0.019 min
Response: 36650109
Conc: 86.54 ng/ml



#4 2,4-DCAA

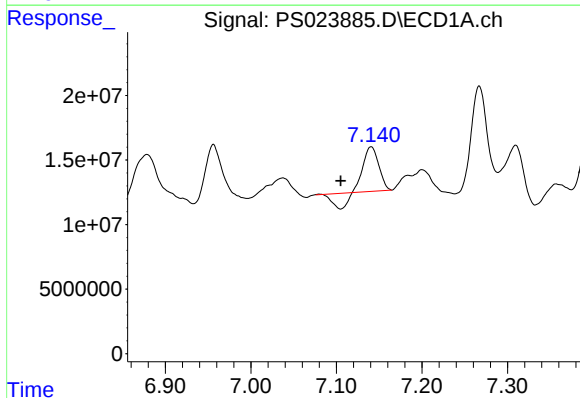
R.T.: 6.356 min
Delta R.T.: -0.017 min
Response: 579947821
Conc: 292.51 ng/ml

Instrument :
ECD_S
ClientSampleId :



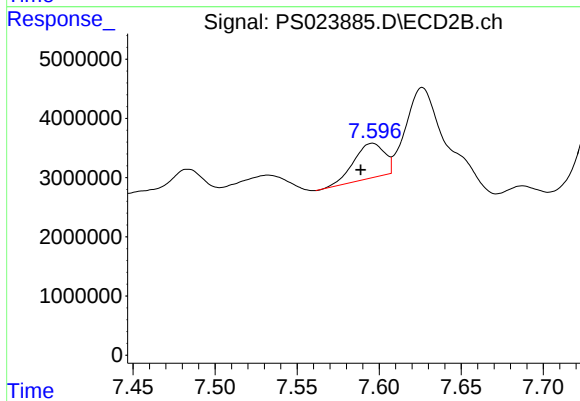
#4 2,4-DCAA

R.T.: 6.802 min
Delta R.T.: -0.006 min
Response: 95640263
Conc: 140.63 ng/ml



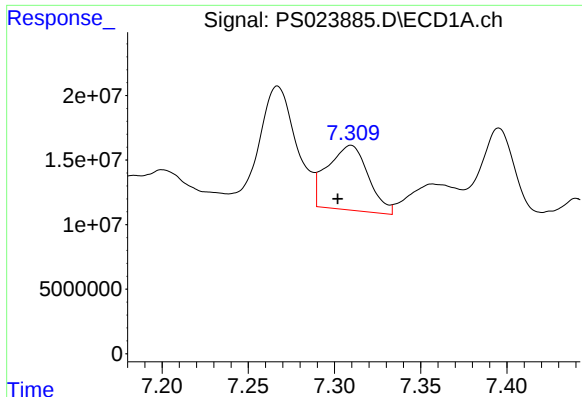
#8 DICHLORPROP

R.T.: 7.141 min
Delta R.T.: 0.036 min
Response: 31554098
Conc: 13.51 ng/ml



#8 DICHLORPROP

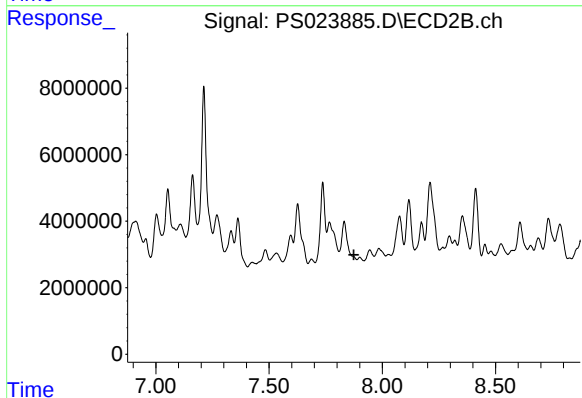
R.T.: 7.596 min
Delta R.T.: 0.007 min
Response: 7650859
Conc: 10.13 ng/ml



#9 2,4-D

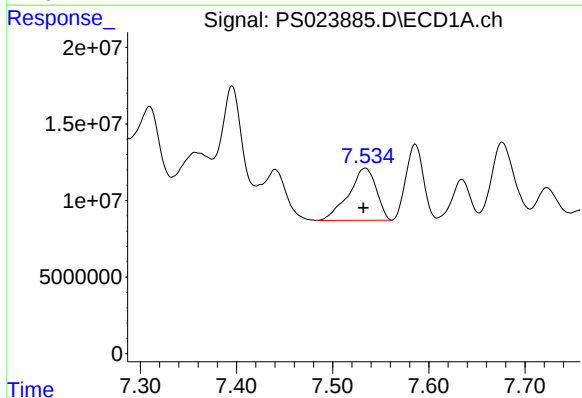
R.T.: 7.309 min
Delta R.T.: 0.007 min
Response: 82304943
Conc: 31.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



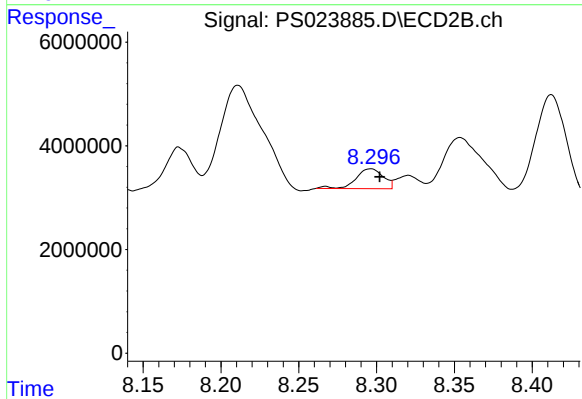
#9 2,4-D

R.T.: 7.900 min
Delta R.T.: 0.026 min
Response: -113470
Conc: N.D.



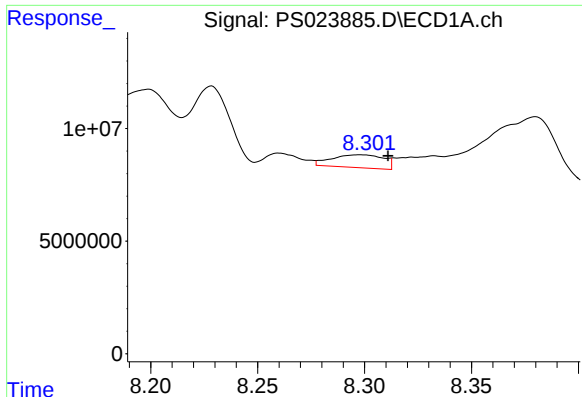
#10 Pentachlorophenol

R.T.: 7.534 min
Delta R.T.: 0.002 min
Response: 67978525
Conc: 2.11 ng/ml



#10 Pentachlorophenol

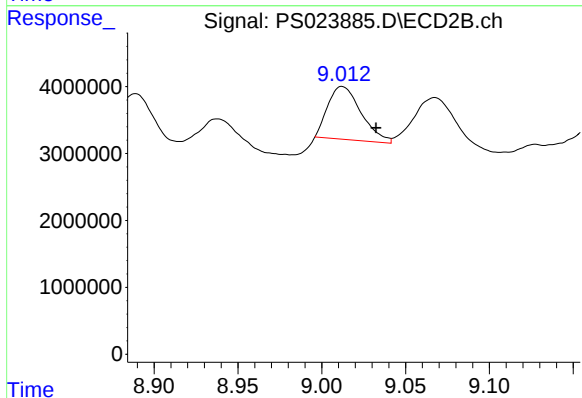
R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 4675334
Conc: N.D.



#12 2,4,5-T

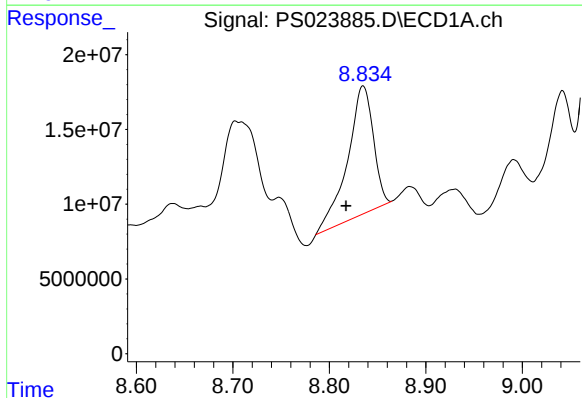
R.T.: 8.298 min
Delta R.T.: -0.013 min
Response: 9710332
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



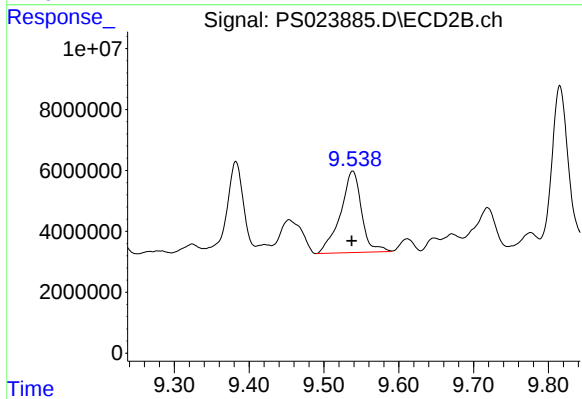
#12 2,4,5-T

R.T.: 9.012 min
Delta R.T.: -0.020 min
Response: 10929221
Conc: 2.78 ng/ml



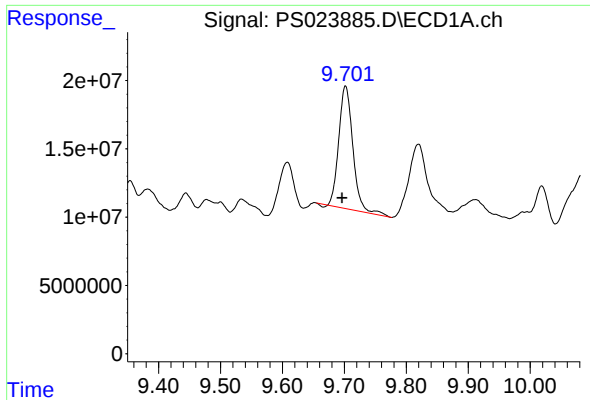
#13 2,4-DB

R.T.: 8.835 min
Delta R.T.: 0.018 min
Response: 158408617
Conc: 104.52 ng/ml



#13 2,4-DB

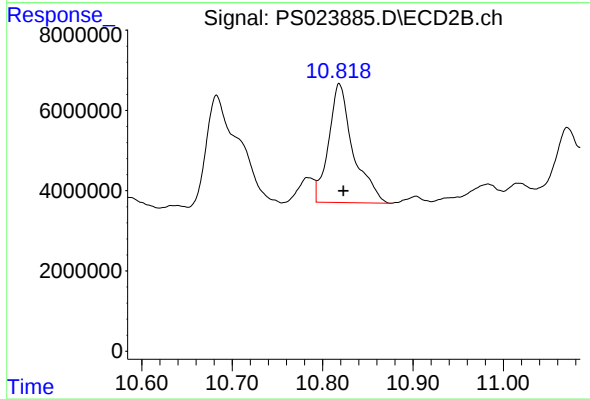
R.T.: 9.538 min
Delta R.T.: 0.001 min
Response: 52526340
Conc: 105.93 ng/ml



#15 Picloram

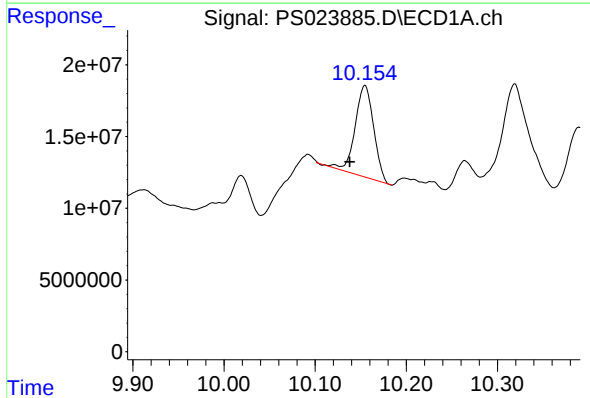
R.T.: 9.702 min
Delta R.T.: 0.005 min
Response: 141930236
Conc: 9.26 ng/ml

Instrument :
ECD_S
ClientSampleId :



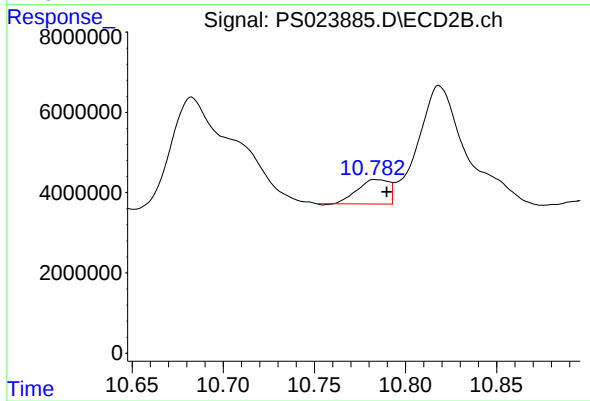
#15 Picloram

R.T.: 10.819 min
Delta R.T.: -0.004 min
Response: 55713213
Conc: 9.19 ng/ml



#16 DCPA

R.T.: 10.155 min
Delta R.T.: 0.016 min
Response: 91803091
Conc: 6.29 ng/ml



#16 DCPA

R.T.: 10.785 min
Delta R.T.: -0.005 min
Response: 7239577
Conc: 1.52 ng/ml