

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080223\
 Data File : PS023913.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Aug 2023 20:15
 Operator : AR\AJ
 Sample : 03854-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 22:14:33 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	6.370	6.804	494.4E6	134.8E6	249.389	198.243
Target Compounds							
2) T	3,5-DICHL...	5.740	6.001	18437715	3891134	5.970	3.634 #
3) T	4-Nitroph...	6.232	6.447	6779362	3370431	5.453	7.958 #
5) T	DICAMBA	6.534	6.952	-1477385	1508509	N.D.	<MDL
8) T	DICHLORPROP	7.130	7.594	32795604	21063877	14.038	27.882 #
9) T	2,4-D	7.297	0.000	13850868	0	5.369	N.D. #
10) T	Pentachlo...	7.531	8.297	118.0E6	18107343	3.669	1.637 #
11) T	2,4,5-TP ...	8.043	8.655	9096606	199714	<MDL	<MDL #
12) T	2,4,5-T	8.321	9.013	16363242	6208922	1.389	1.577
13) T	2,4-DB	8.826	9.535	48451446	15440145	31.967	31.137
15) T	Picloram	9.694	10.816	50359515	36410334	3.286	6.003 #
16) T	DCPA	10.174	10.816	25537671	36410334	1.750	7.658 #

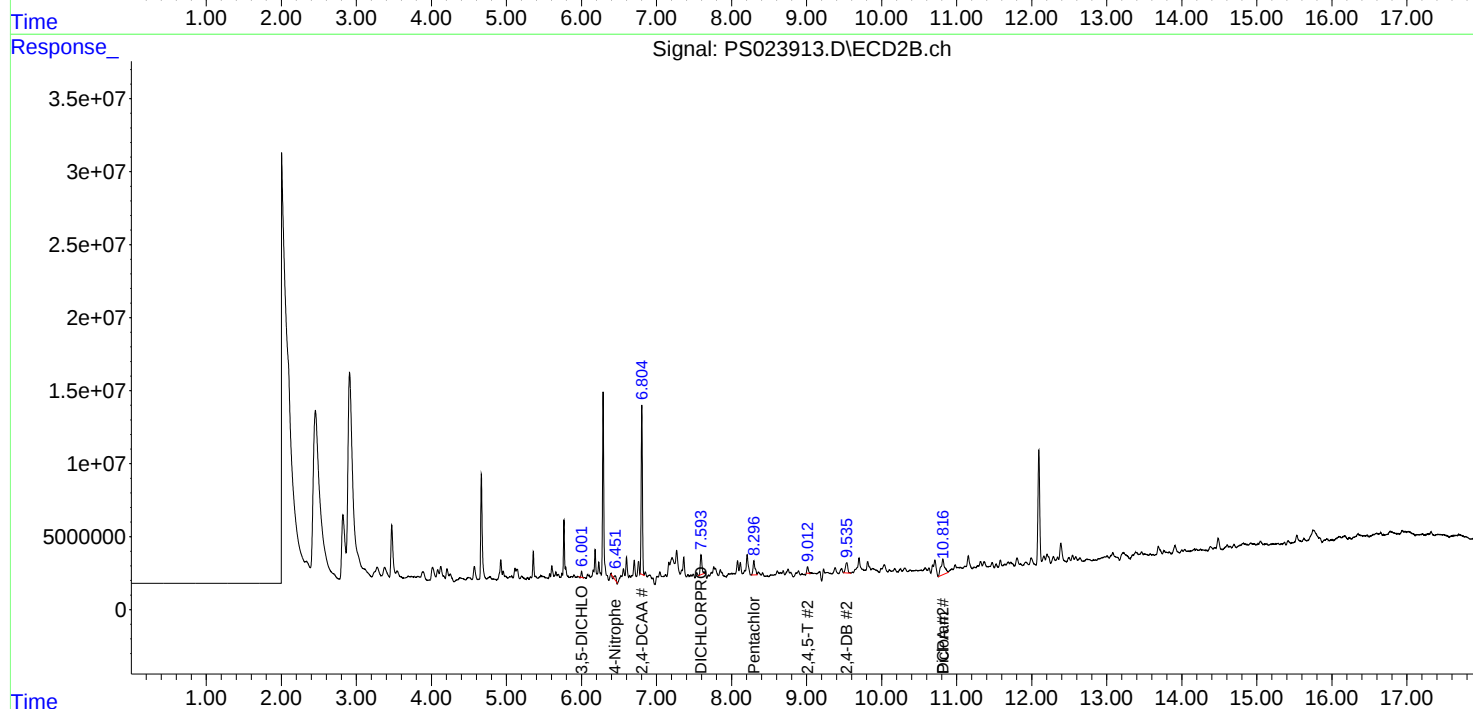
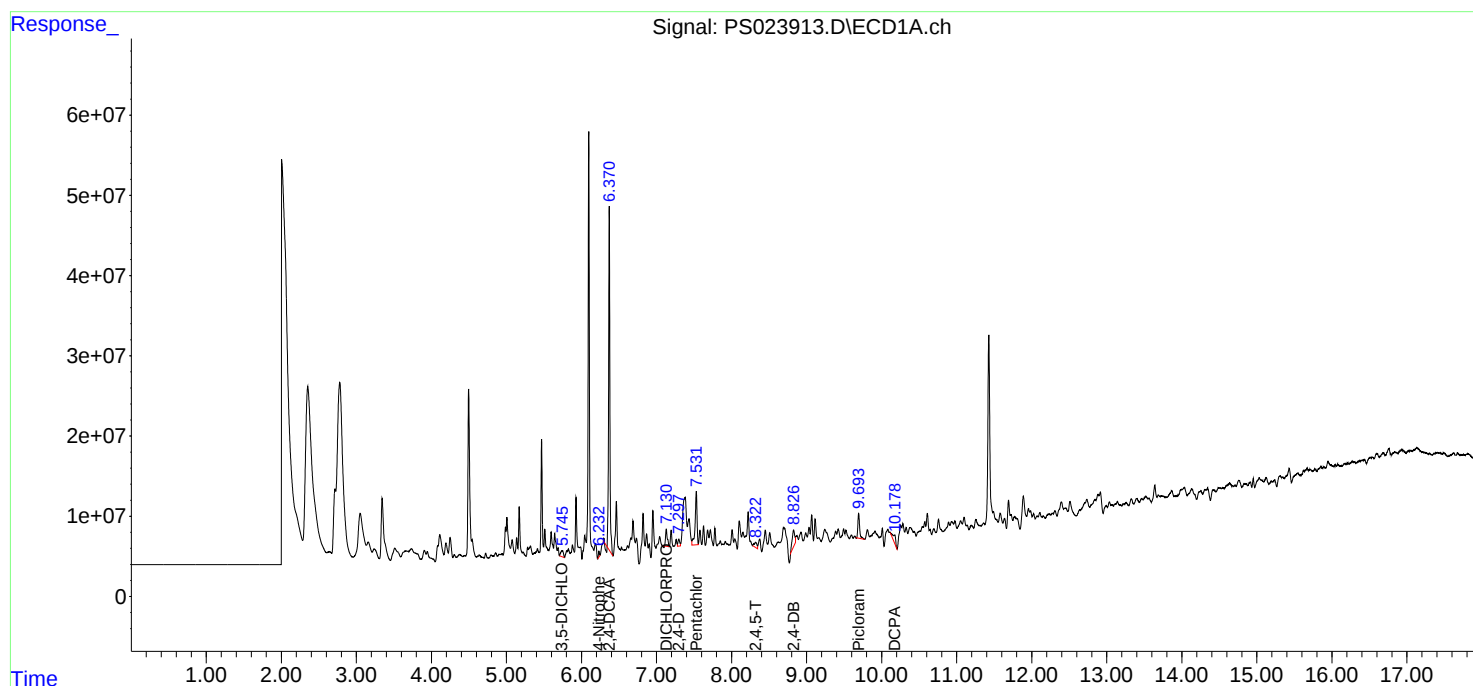
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

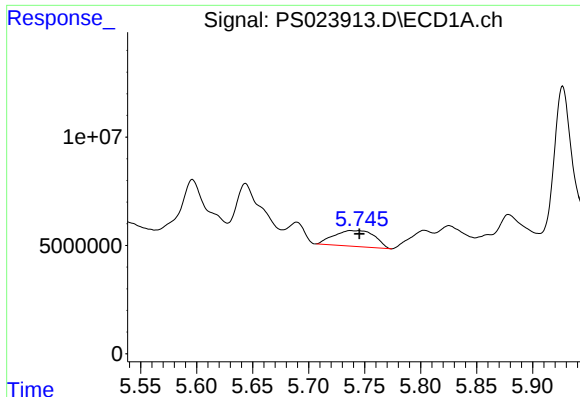
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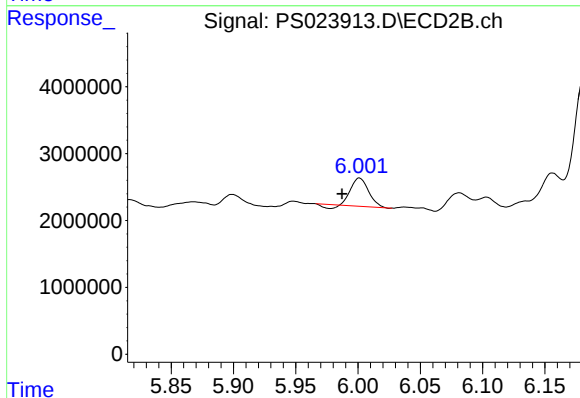




#2 3,5-DICHLOROBENZOIC ACID

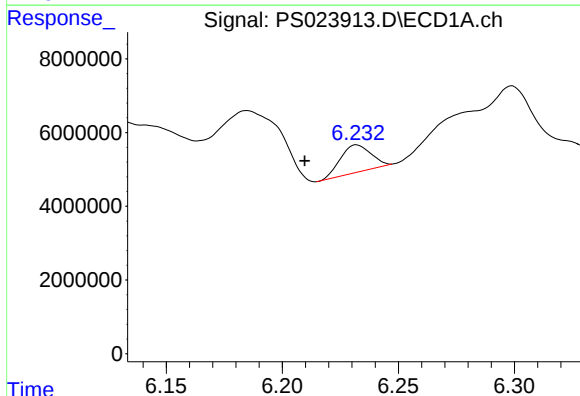
R.T.: 5.740 min
Delta R.T.: -0.006 min
Response: 18437715
Conc: 5.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



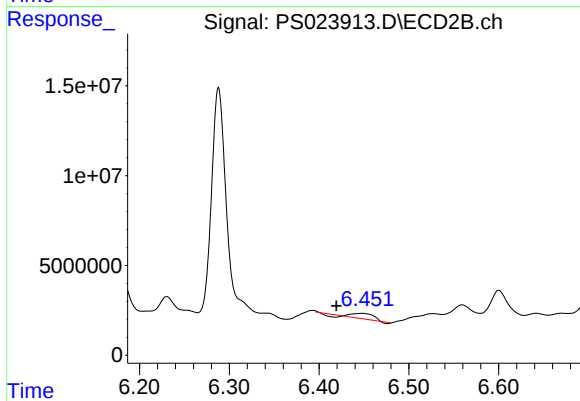
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.001 min
Delta R.T.: 0.014 min
Response: 3891134
Conc: 3.63 ng/ml



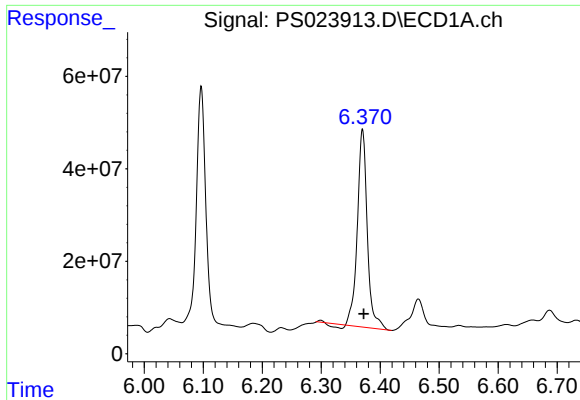
#3 4-Nitrophenol

R.T.: 6.232 min
Delta R.T.: 0.023 min
Response: 6779362
Conc: 5.45 ng/ml



#3 4-Nitrophenol

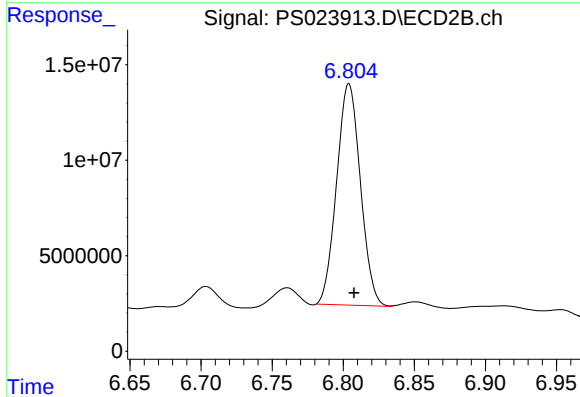
R.T.: 6.447 min
Delta R.T.: 0.028 min
Response: 3370431
Conc: 7.96 ng/ml



#4 2,4-DCAA

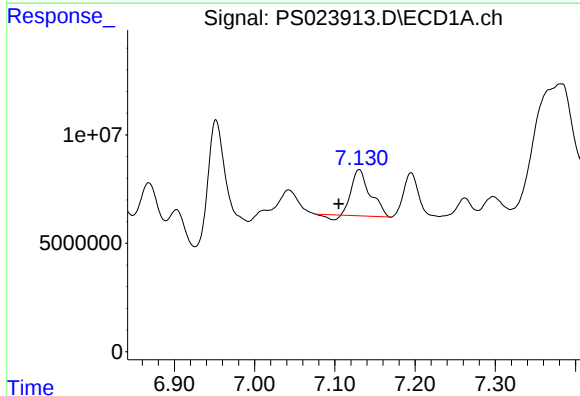
R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 494447662
Conc: 249.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



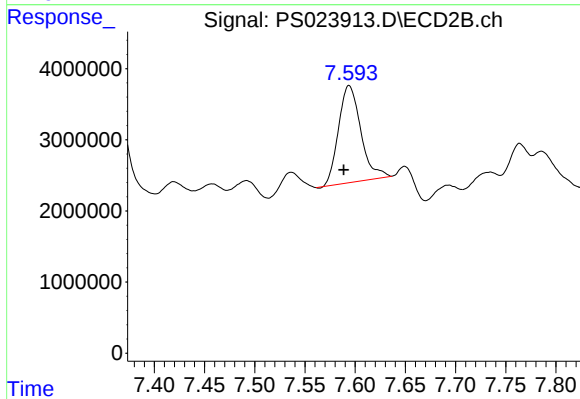
#4 2,4-DCAA

R.T.: 6.804 min
Delta R.T.: -0.004 min
Response: 134825017
Conc: 198.24 ng/ml



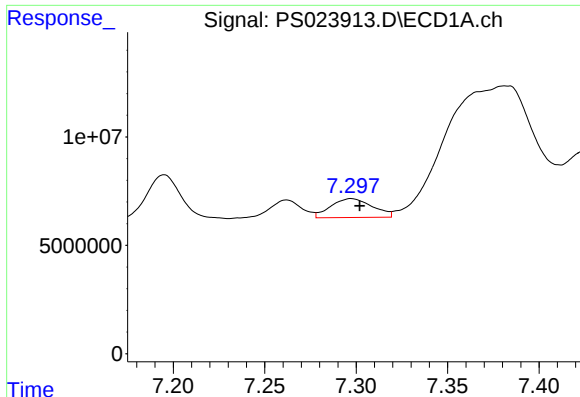
#8 DICHLORPROP

R.T.: 7.130 min
Delta R.T.: 0.025 min
Response: 32795604
Conc: 14.04 ng/ml



#8 DICHLORPROP

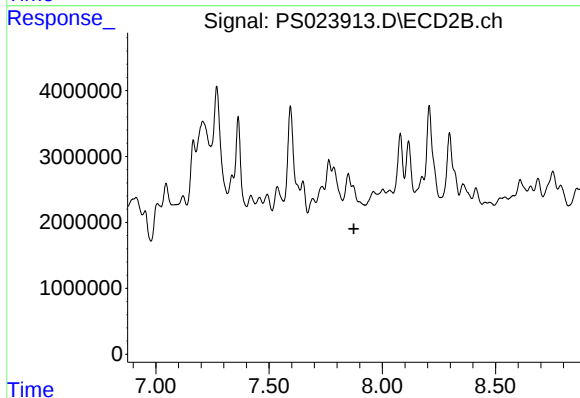
R.T.: 7.594 min
Delta R.T.: 0.005 min
Response: 21063877
Conc: 27.88 ng/ml



#9 2,4-D

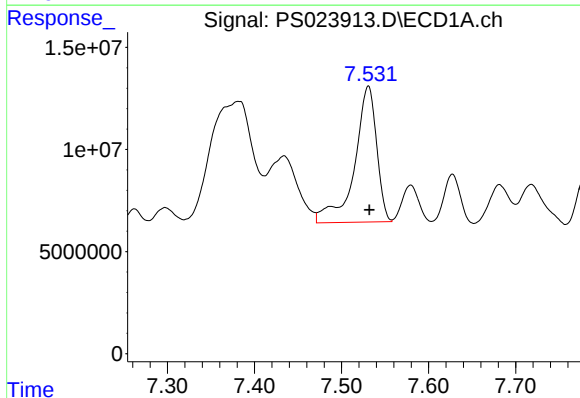
R.T.: 7.297 min
Delta R.T.: -0.005 min
Response: 13850868
Conc: 5.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



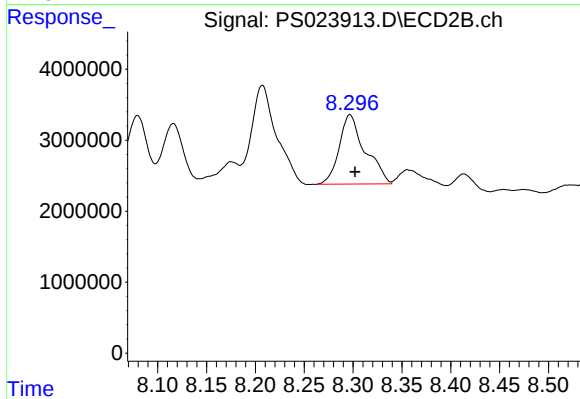
#9 2,4-D

R.T.: 0.000 min
Exp R.T.: 7.875 min
Response: 0
Conc: N.D.



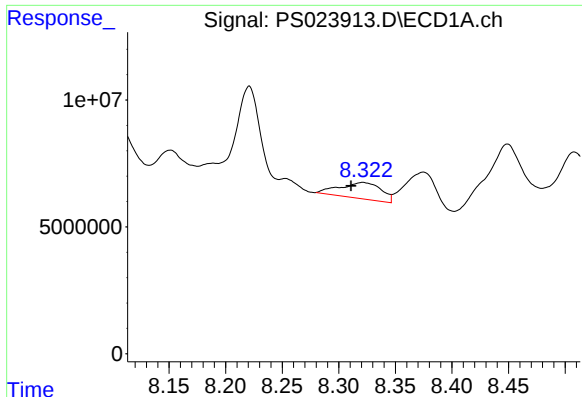
#10 Pentachlorophenol

R.T.: 7.531 min
Delta R.T.: -0.002 min
Response: 117974041
Conc: 3.67 ng/ml



#10 Pentachlorophenol

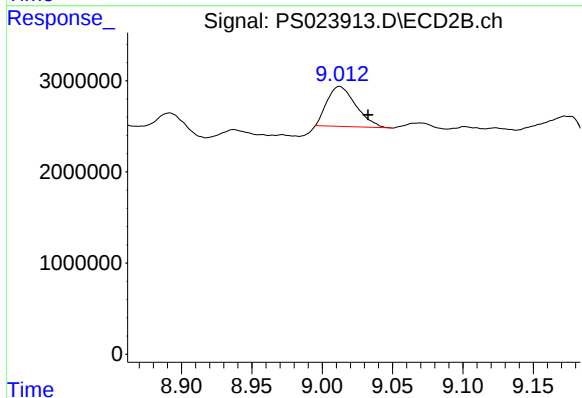
R.T.: 8.297 min
Delta R.T.: -0.005 min
Response: 18107343
Conc: 1.64 ng/ml



#12 2,4,5-T

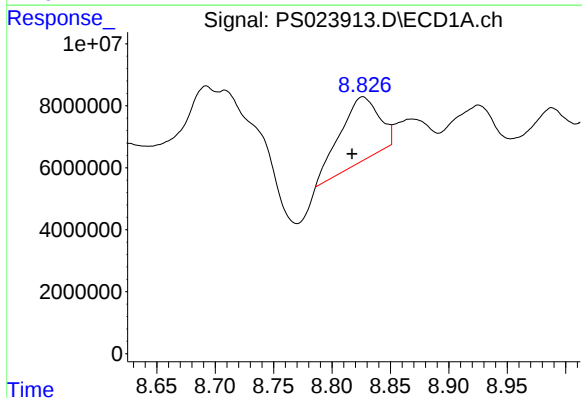
R.T.: 8.321 min
Delta R.T.: 0.010 min
Response: 16363242
Conc: 1.39 ng/ml

Instrument :
ECD_S
ClientSampleId :



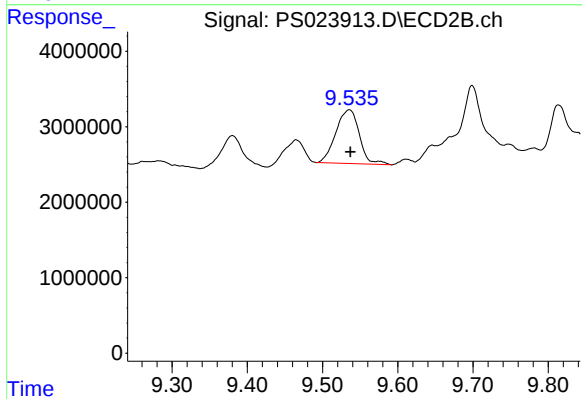
#12 2,4,5-T

R.T.: 9.013 min
Delta R.T.: -0.020 min
Response: 6208922
Conc: 1.58 ng/ml



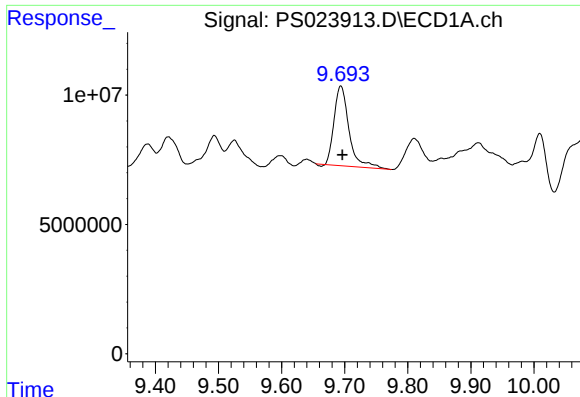
#13 2,4-DB

R.T.: 8.826 min
Delta R.T.: 0.009 min
Response: 48451446
Conc: 31.97 ng/ml



#13 2,4-DB

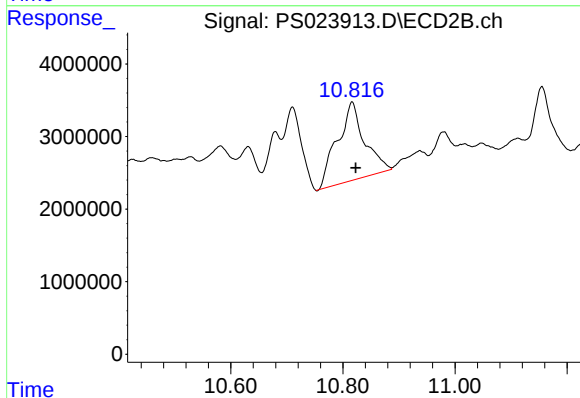
R.T.: 9.535 min
Delta R.T.: -0.002 min
Response: 15440145
Conc: 31.14 ng/ml



#15 Picloram

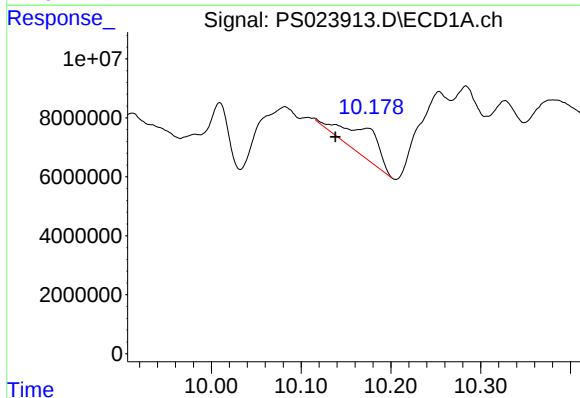
R.T.: 9.694 min
Delta R.T.: -0.003 min
Response: 50359515
Conc: 3.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



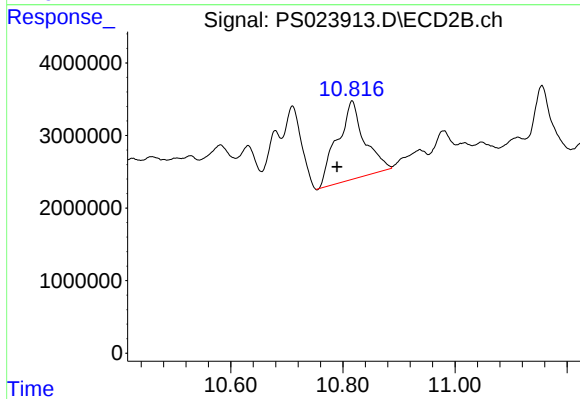
#15 Picloram

R.T.: 10.816 min
Delta R.T.: -0.007 min
Response: 36410334
Conc: 6.00 ng/ml



#16 DCPA

R.T.: 10.174 min
Delta R.T.: 0.035 min
Response: 25537671
Conc: 1.75 ng/ml



#16 DCPA

R.T.: 10.816 min
Delta R.T.: 0.027 min
Response: 36410334
Conc: 7.66 ng/ml