

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071023\
 Data File : PS023659.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jul 2023 09:58
 Operator : AR\AJ
 Sample : 03507-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 10:54:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070723.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 07 18:46:40 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	6.374	6.810	378.3E6	96673538	299.555	230.481
Target Compounds							
1) T	Dalapon	2.450	2.527	25625373	17216850	18.223	24.597 #
2) T	3,5-DICHL...	5.711	6.005	56590165	2122356	29.205	3.277 #
3) T	4-Nitroph...	6.203	6.441	33896285	4046626	37.877	14.030 #
5) T	DICAMBA	6.542	6.962	232324	1205565	<MDL	<MDL #
8) T	DICHLORPROP	7.097	7.606	46984417	14358515	31.769	30.857
9) T	2,4-D	0.000	7.864	0	2645395	N.D.	4.892
10) T	Pentachlo...	7.538	8.299	10344376	289846	<MDL	<MDL #
12) T	2,4,5-T	8.301	9.023	3318690	2592098	<MDL	1.062 #
13) T	2,4-DB	8.838	9.546	69323906	9182955	70.403	29.513 #
15) T	Picloram	9.705	10.832	27539069	46119647	2.349	10.903 #
16) T	DCPA	10.154	10.832	16970157	46119647	1.804	16.625 #

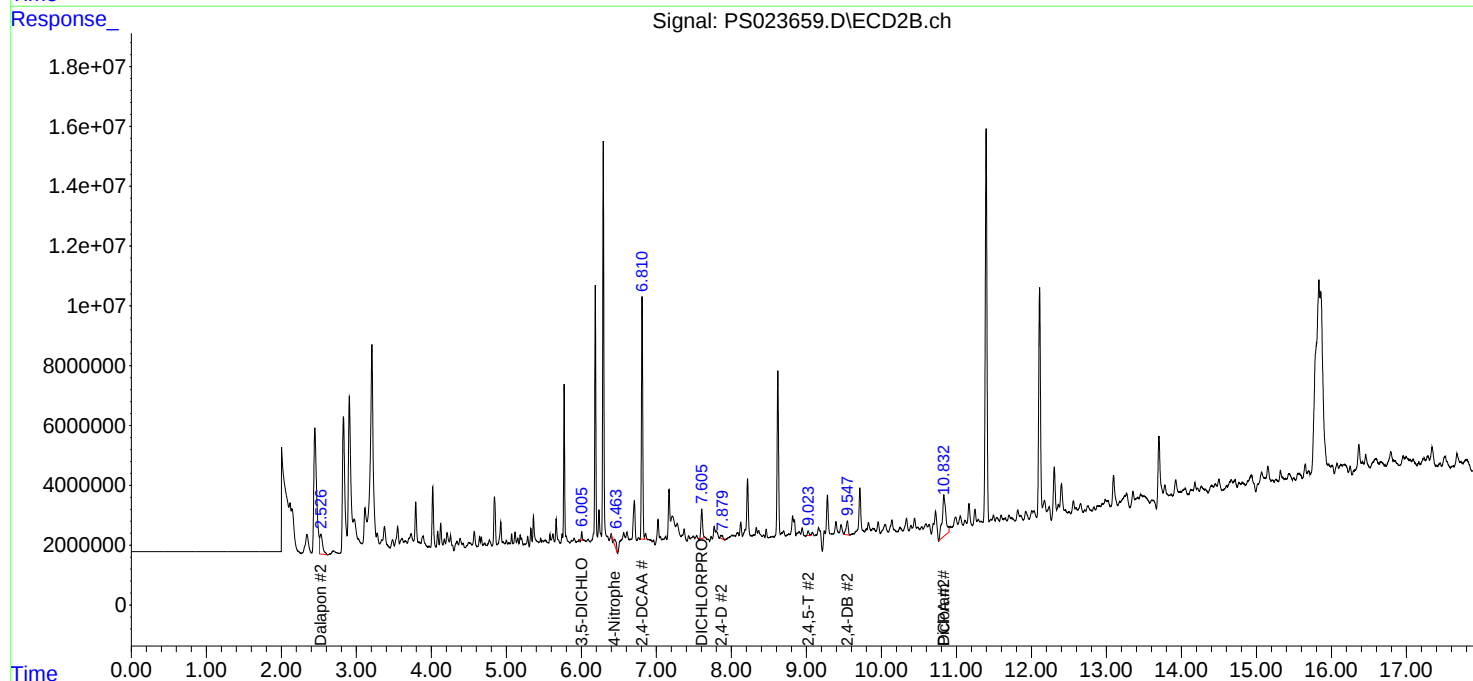
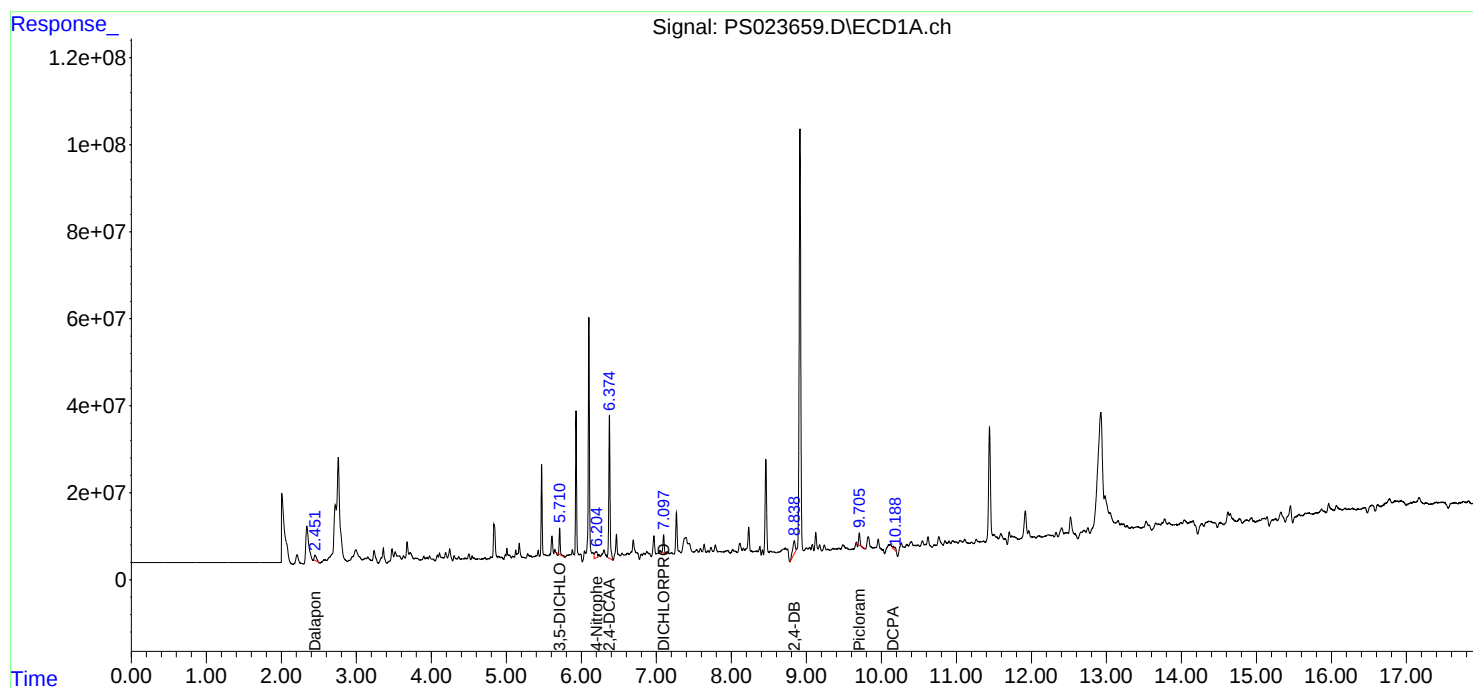
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

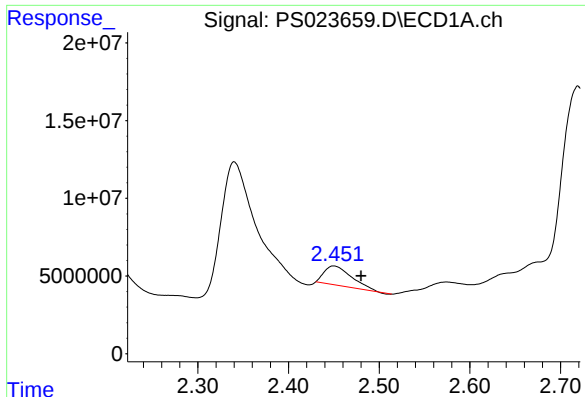
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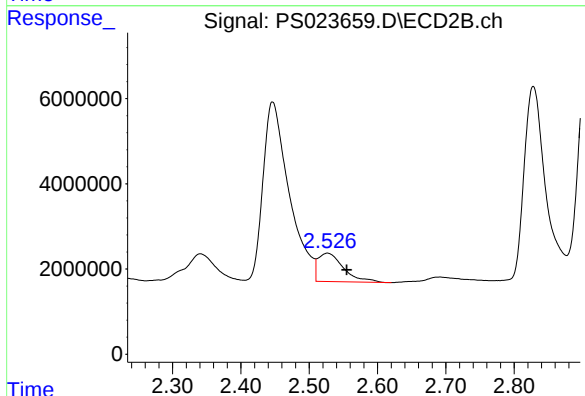




#1 Dalapon

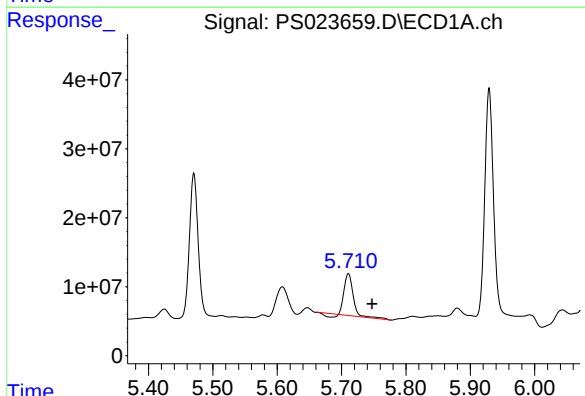
R.T.: 2.450 min
Delta R.T.: -0.030 min
Response: 25625373
Conc: 18.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



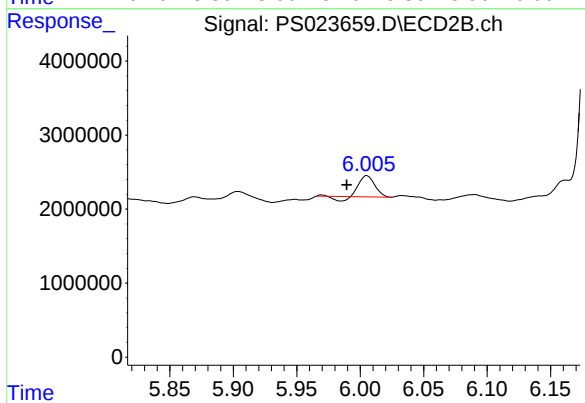
#1 Dalapon

R.T.: 2.527 min
Delta R.T.: -0.028 min
Response: 17216850
Conc: 24.60 ng/ml



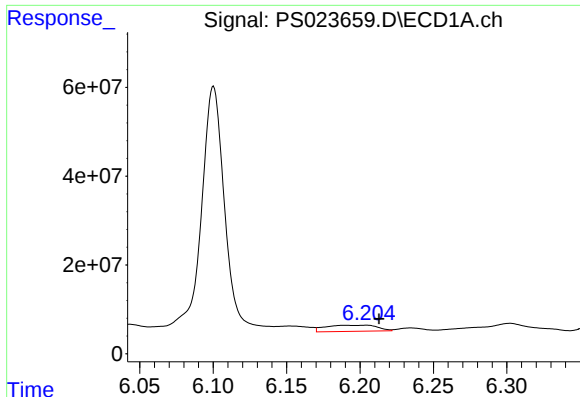
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.711 min
Delta R.T.: -0.037 min
Response: 56590165
Conc: 29.21 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

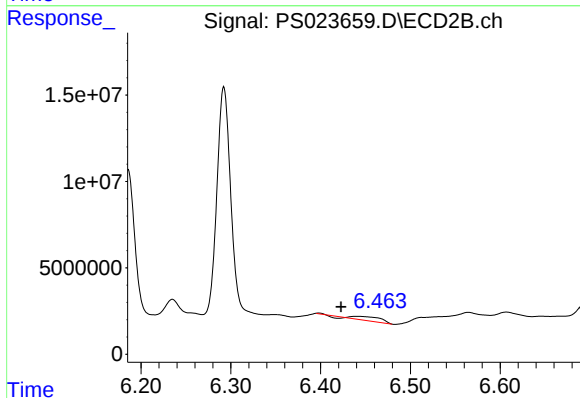
R.T.: 6.005 min
Delta R.T.: 0.016 min
Response: 2122356
Conc: 3.28 ng/ml



#3 4-Nitrophenol

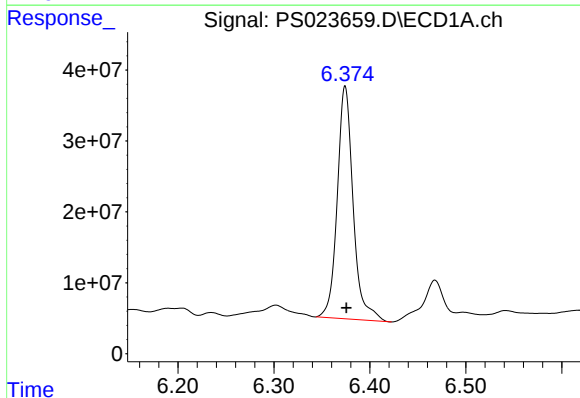
R.T.: 6.203 min
Delta R.T.: -0.010 min
Response: 33896285
Conc: 37.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



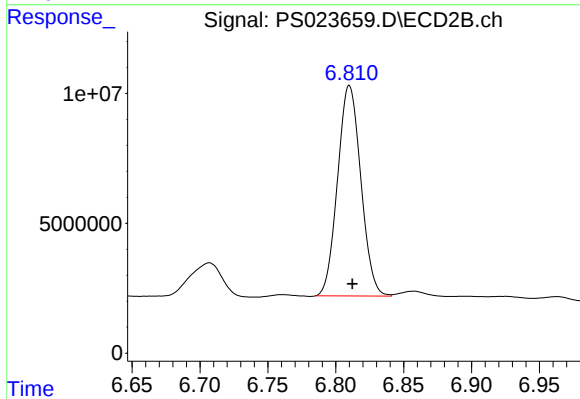
#3 4-Nitrophenol

R.T.: 6.441 min
Delta R.T.: 0.018 min
Response: 4046626
Conc: 14.03 ng/ml



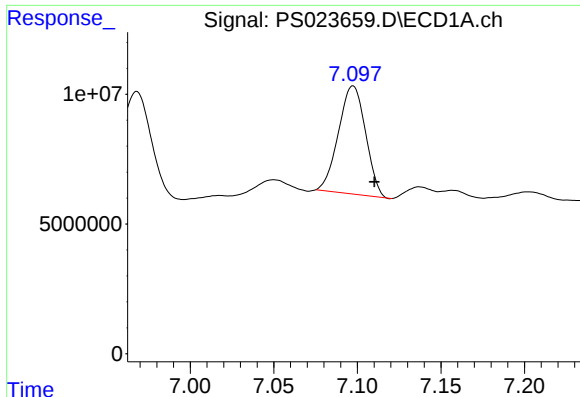
#4 2,4-DCAA

R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 378339605
Conc: 299.55 ng/ml



#4 2,4-DCAA

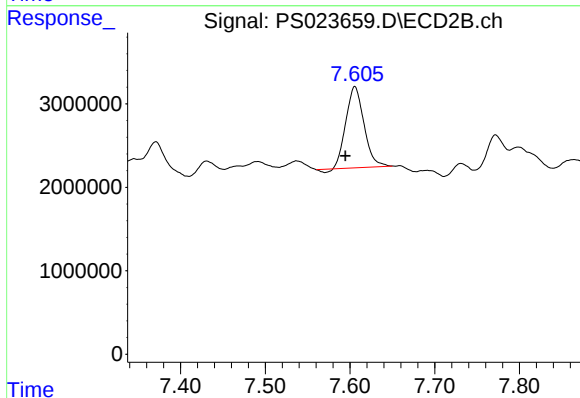
R.T.: 6.810 min
Delta R.T.: -0.002 min
Response: 96673538
Conc: 230.48 ng/ml



#8 DICHLORPROP

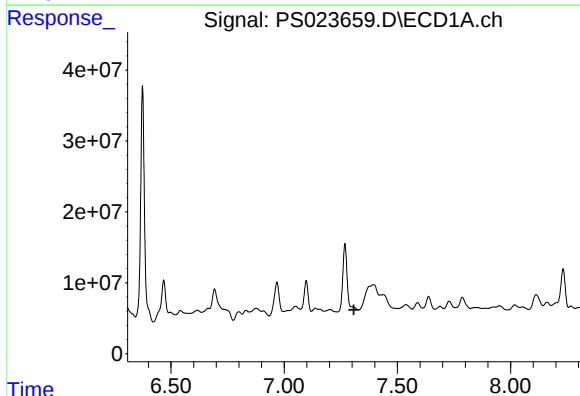
R.T.: 7.097 min
Delta R.T.: -0.013 min
Response: 46984417
Conc: 31.77 ng/ml

Instrument :
ECD_S
ClientSampleId :



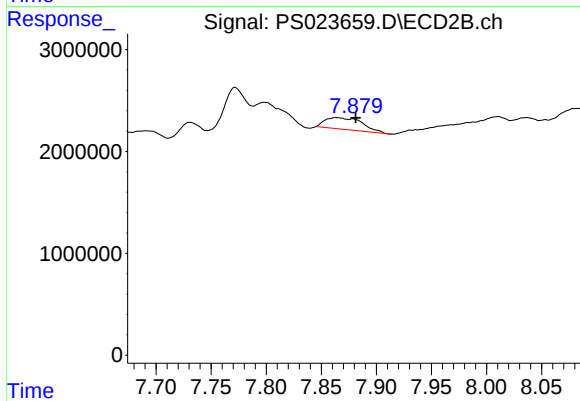
#8 DICHLORPROP

R.T.: 7.606 min
Delta R.T.: 0.011 min
Response: 14358515
Conc: 30.86 ng/ml



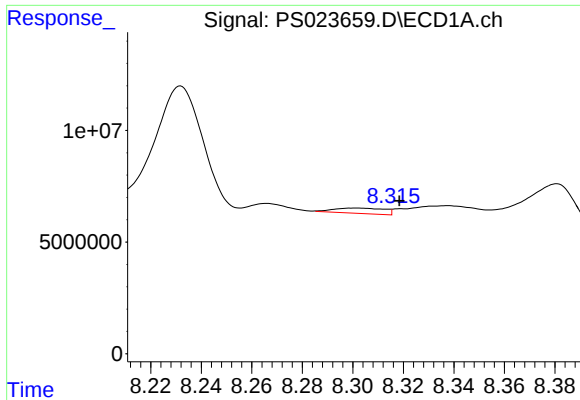
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 7.308 min
Response: 0
Conc: N.D.



#9 2,4-D

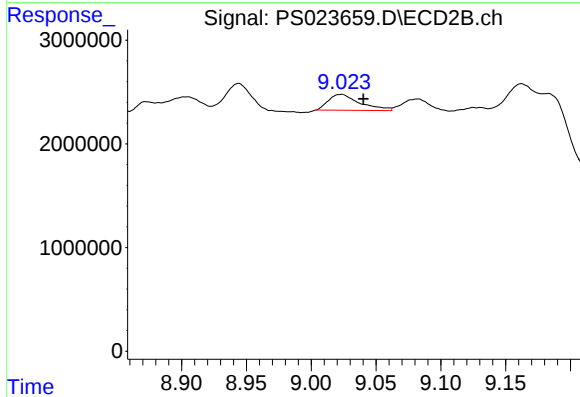
R.T.: 7.864 min
Delta R.T.: -0.017 min
Response: 2645395
Conc: 4.89 ng/ml



#12 2,4,5-T

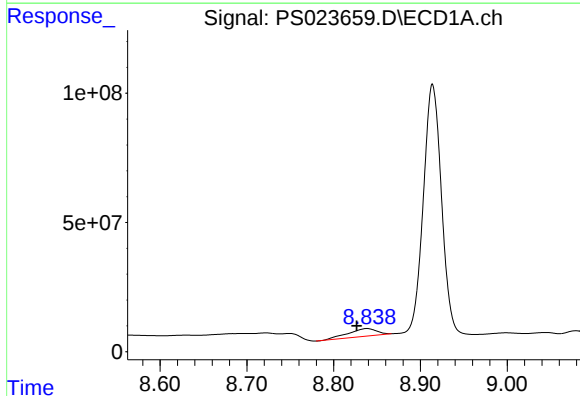
R.T.: 8.301 min
Delta R.T.: -0.017 min
Response: 3318690
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



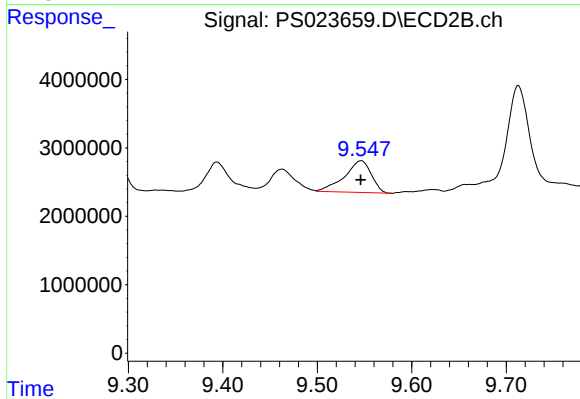
#12 2,4,5-T

R.T.: 9.023 min
Delta R.T.: -0.018 min
Response: 2592098
Conc: 1.06 ng/ml



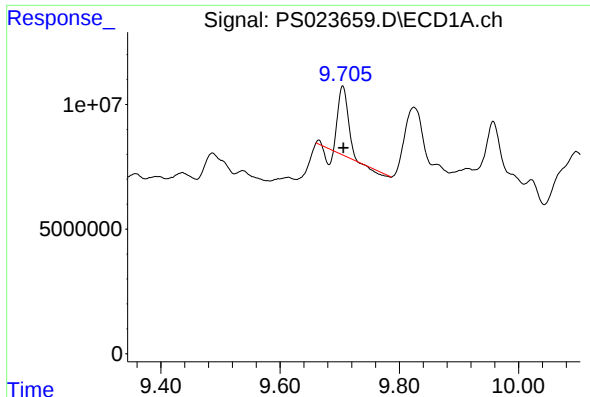
#13 2,4-DB

R.T.: 8.838 min
Delta R.T.: 0.012 min
Response: 69323906
Conc: 70.40 ng/ml



#13 2,4-DB

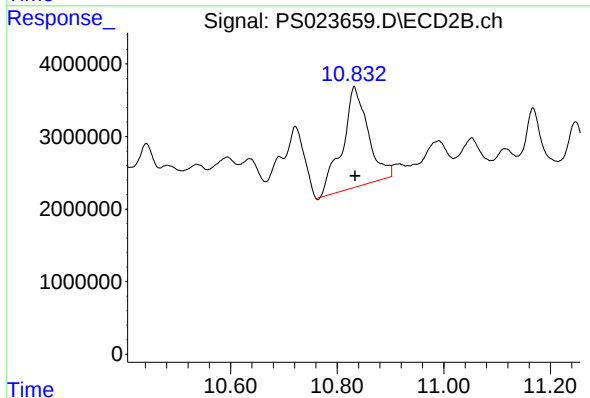
R.T.: 9.546 min
Delta R.T.: 0.000 min
Response: 9182955
Conc: 29.51 ng/ml



#15 Picloram

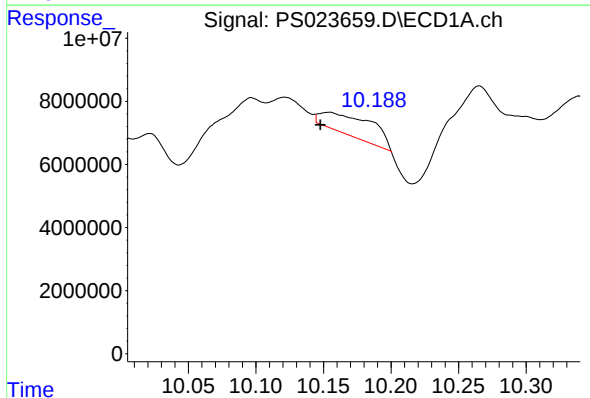
R.T.: 9.705 min
Delta R.T.: -0.001 min
Response: 27539069
Conc: 2.35 ng/ml

Instrument :
ECD_S
ClientSampleId :



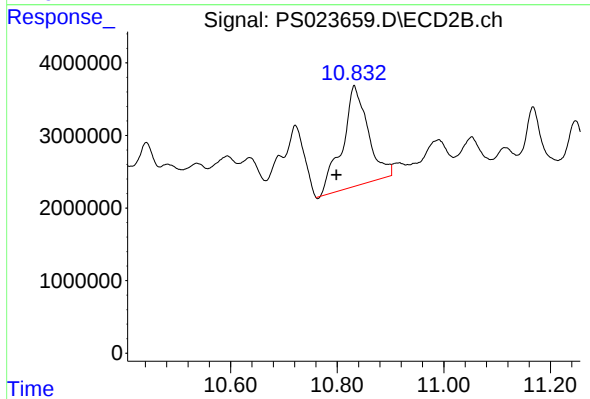
#15 Picloram

R.T.: 10.832 min
Delta R.T.: -0.001 min
Response: 46119647
Conc: 10.90 ng/ml



#16 DCPA

R.T.: 10.154 min
Delta R.T.: 0.006 min
Response: 16970157
Conc: 1.80 ng/ml



#16 DCPA

R.T.: 10.832 min
Delta R.T.: 0.033 min
Response: 46119647
Conc: 16.62 ng/ml