

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061323\
 Data File : PS023284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 20:46
 Operator : AR\AJ
 Sample : 03140-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 14 02:05:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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 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	6.479	6.854	1072.5E6	189.5E6	606.197	333.891 #
Target Compounds							
2) T	3,5-DICHL...	5.829	6.034	7788093	-791516	2.899	N.D. #
3) T	4-Nitroph...	6.333	6.493	22499910	16036081	17.458	47.005 #
5) T	DICAMBA	6.650	7.009	-3553253	2037808	N.D.	<MDL
6) T	MCP	6.783	7.100	36363821	6118509	6.598	3.423 #
7) T	MCPA	6.946	7.317	56049208	35344728	7.159	13.151 #
8) T	DICHLORPROP	7.242	7.656	11881278	6356302	5.758	10.276 #
9) T	2,4-D	7.440	7.960	27866357	278260	11.405	<MDL #
10) T	Pentachlo...	7.669	8.393	27121420	2052790	<MDL	<MDL #
11) T	2,4,5-TP ...	8.201	8.717	26018024	6430568	2.250	1.927
12) T	2,4,5-T	8.497	9.101	184.1E6	33932234	16.209	11.069 #
13) T	2,4-DB	9.006	9.626	144.4E6	6802148	61.336	18.344 #
15) T	Picloram	9.877	10.912	27880815	9469806	1.607	2.075 #
16) T	DCPA	10.313	10.828	-473048	58265658	N.D.	14.523

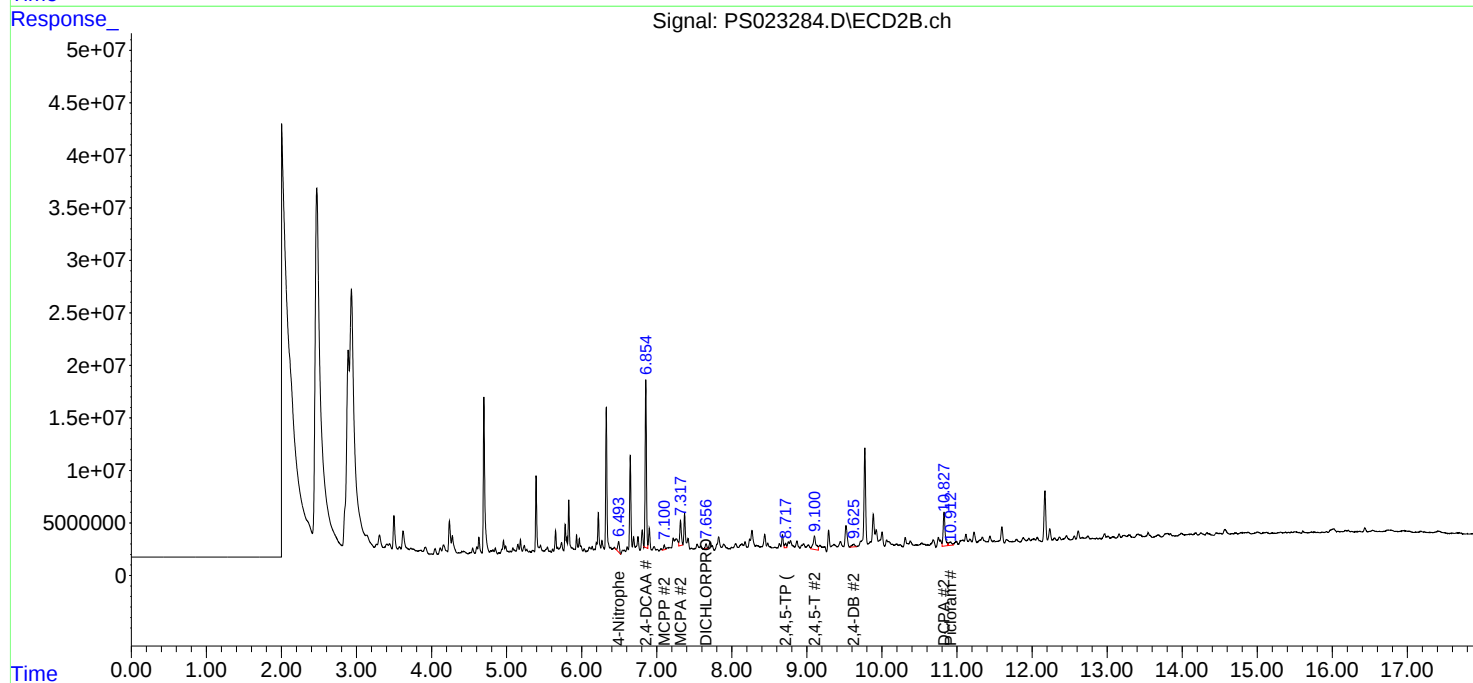
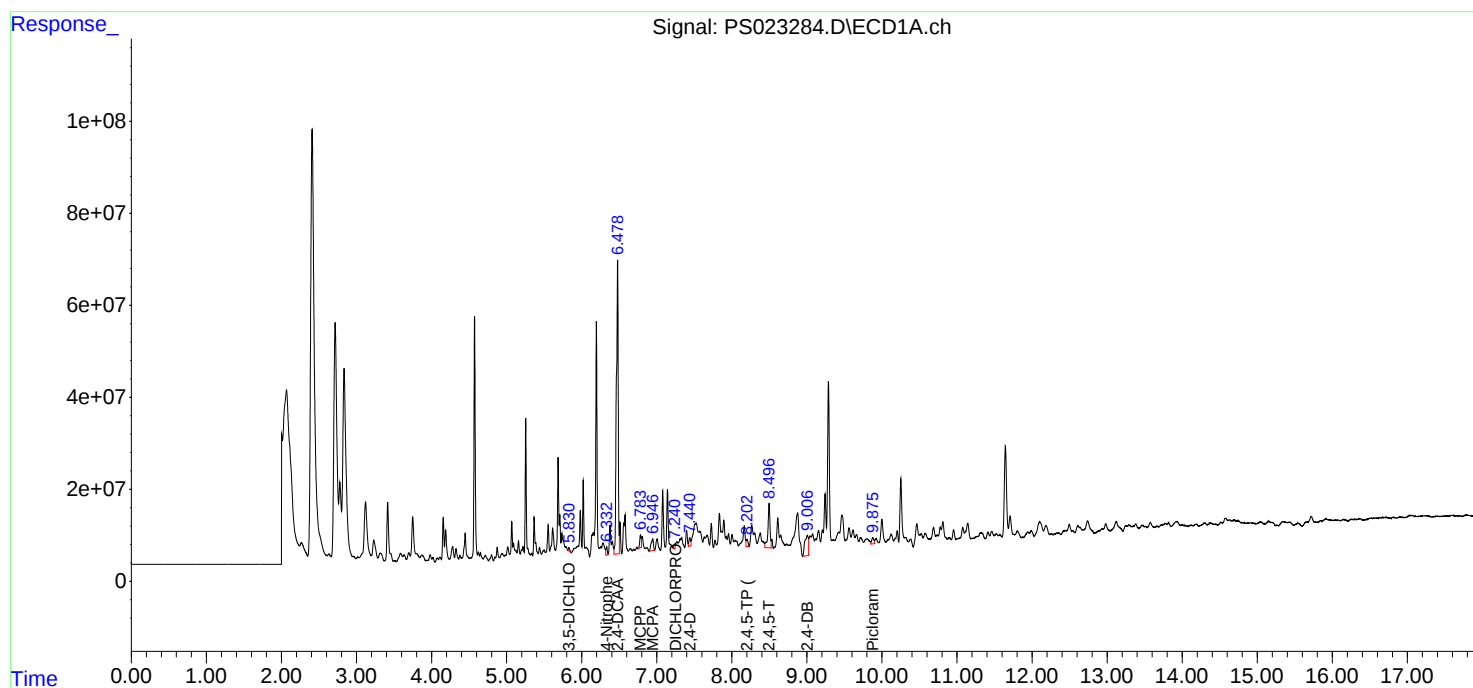
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

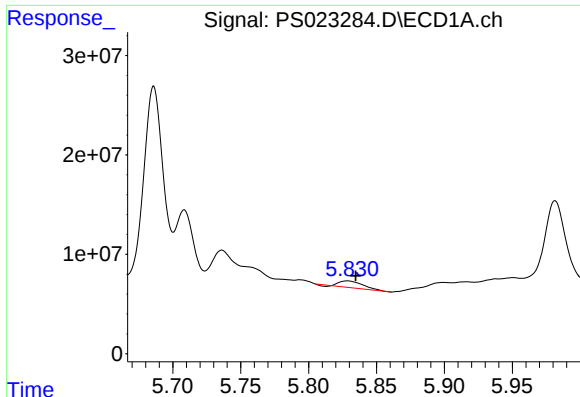
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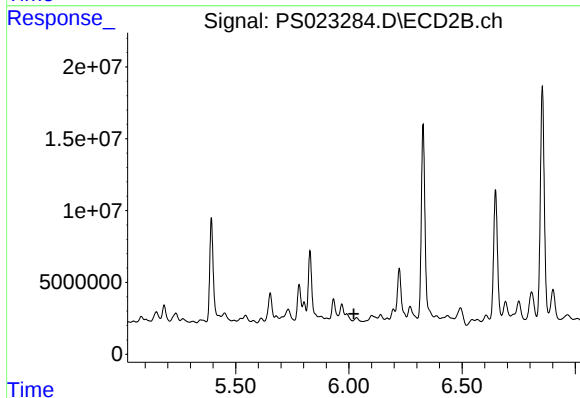




#2 3,5-DICHLOROBENZOIC ACID

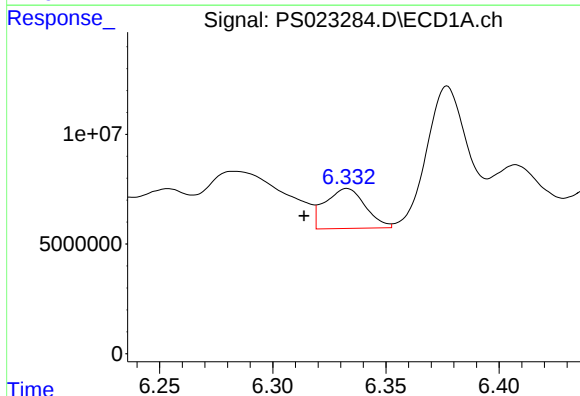
R.T.: 5.829 min
Delta R.T.: -0.006 min
Response: 7788093
Conc: 2.90 ng/ml

Instrument :
ECD_S
ClientSampleId :



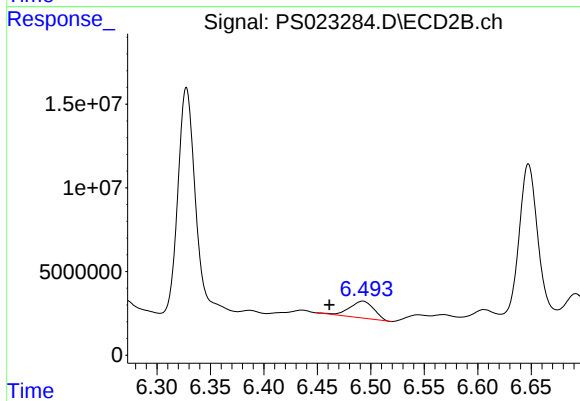
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.034 min
Delta R.T.: 0.012 min
Response: -791516
Conc: N.D.



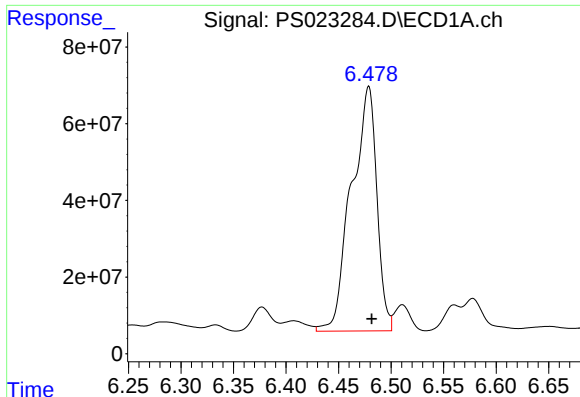
#3 4-Nitrophenol

R.T.: 6.333 min
Delta R.T.: 0.019 min
Response: 22499910
Conc: 17.46 ng/ml



#3 4-Nitrophenol

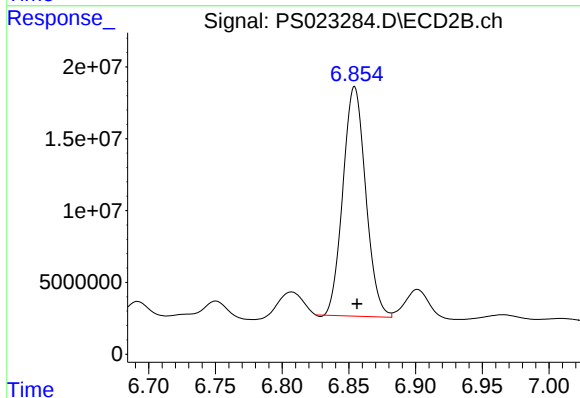
R.T.: 6.493 min
Delta R.T.: 0.031 min
Response: 16036081
Conc: 47.00 ng/ml



#4 2,4-DCAA

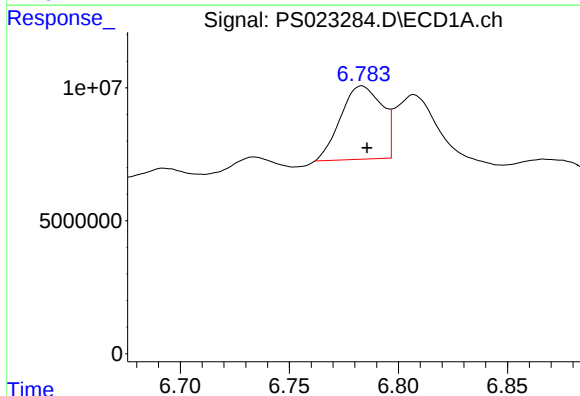
R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 1072517652
Conc: 606.20 ng/ml

Instrument :
ECD_S
ClientSampleId :



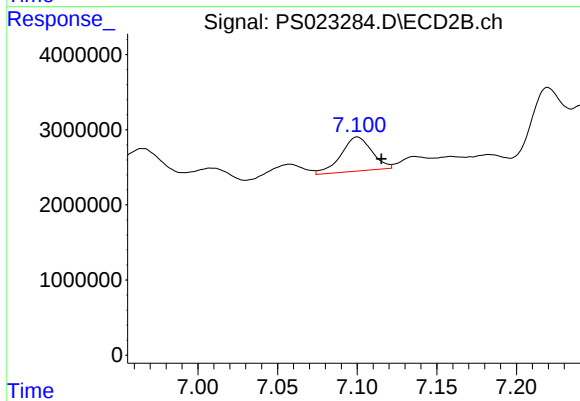
#4 2,4-DCAA

R.T.: 6.854 min
Delta R.T.: -0.002 min
Response: 189548551
Conc: 333.89 ng/ml



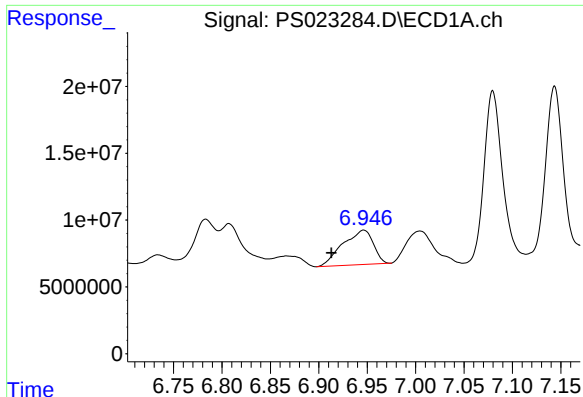
#6 MCP

R.T.: 6.783 min
Delta R.T.: -0.002 min
Response: 36363821
Conc: 6.60 ug/ml



#6 MCP

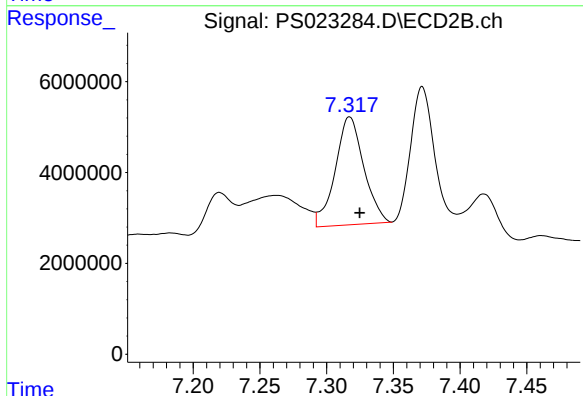
R.T.: 7.100 min
Delta R.T.: -0.015 min
Response: 6118509
Conc: 3.42 ug/ml



#7 MCPA

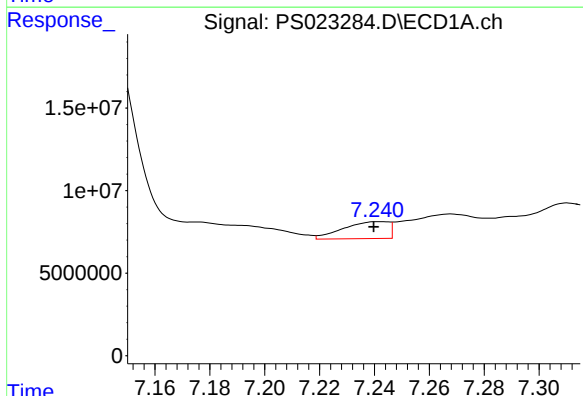
R.T.: 6.946 min
Delta R.T.: 0.033 min
Response: 56049208
Conc: 7.16 ug/ml

Instrument :
ECD_S
ClientSampleId :



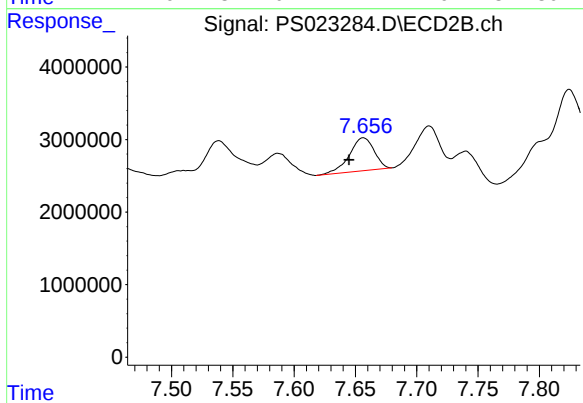
#7 MCPA

R.T.: 7.317 min
Delta R.T.: -0.008 min
Response: 35344728
Conc: 13.15 ug/ml



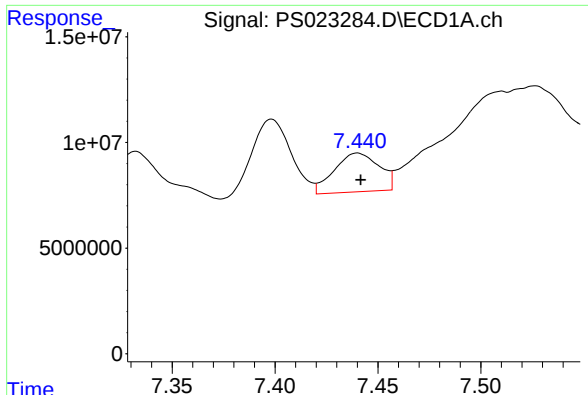
#8 DICHLORPROP

R.T.: 7.242 min
Delta R.T.: 0.002 min
Response: 11881278
Conc: 5.76 ng/ml



#8 DICHLORPROP

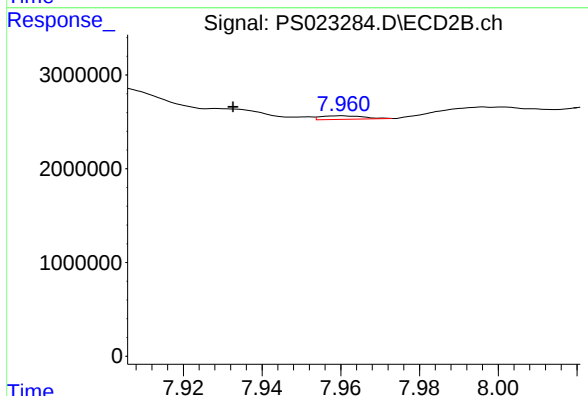
R.T.: 7.656 min
Delta R.T.: 0.012 min
Response: 6356302
Conc: 10.28 ng/ml



#9 2,4-D

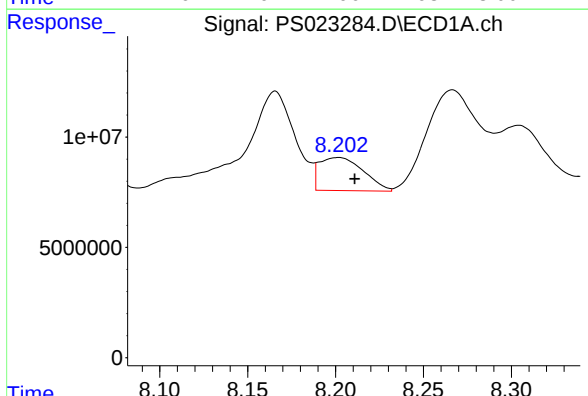
R.T.: 7.440 min
Delta R.T.: -0.002 min
Response: 27866357
Conc: 11.41 ng/ml

Instrument :
ECD_S
ClientSampleId :



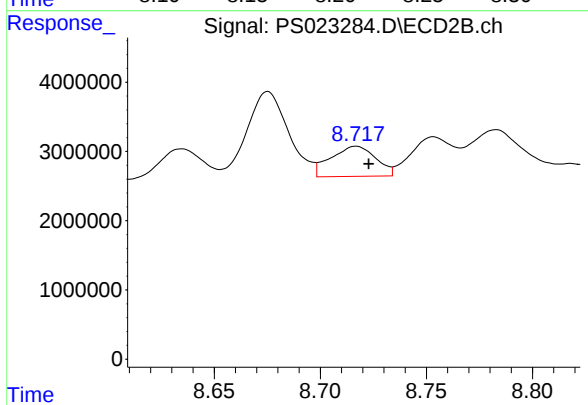
#9 2,4-D

R.T.: 7.960 min
Delta R.T.: 0.027 min
Response: 278260
Conc: N.D.



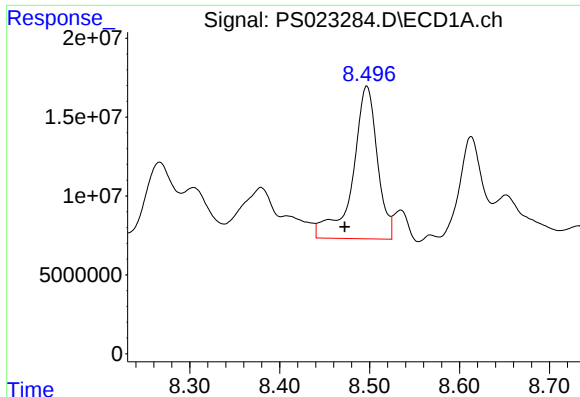
#11 2,4,5-TP (SILVEX)

R.T.: 8.201 min
Delta R.T.: -0.010 min
Response: 26018024
Conc: 2.25 ng/ml



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

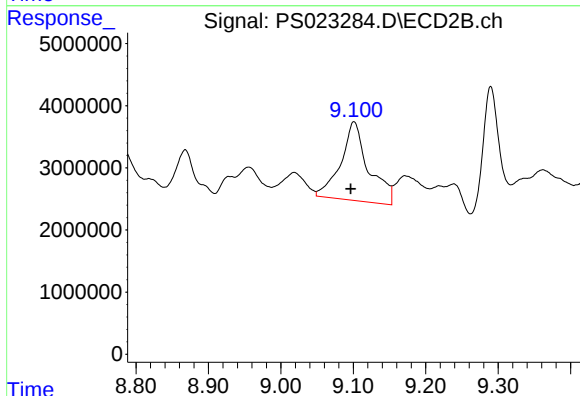
R.T.: 8.717 min
Delta R.T.: -0.006 min
Response: 6430568
Conc: 1.93 ng/ml



#12 2,4,5-T

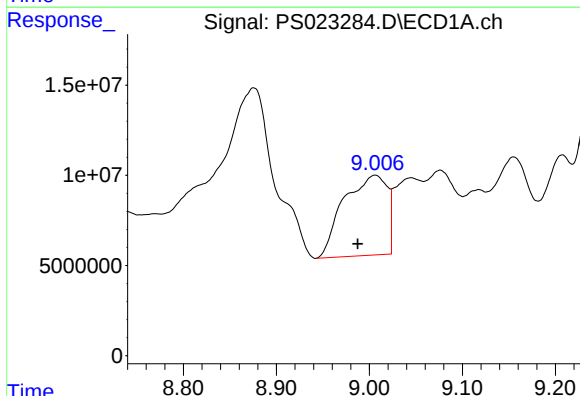
R.T.: 8.497 min
Delta R.T.: 0.025 min
Response: 184133784
Conc: 16.21 ng/ml

Instrument :
ECD_S
ClientSampleId :



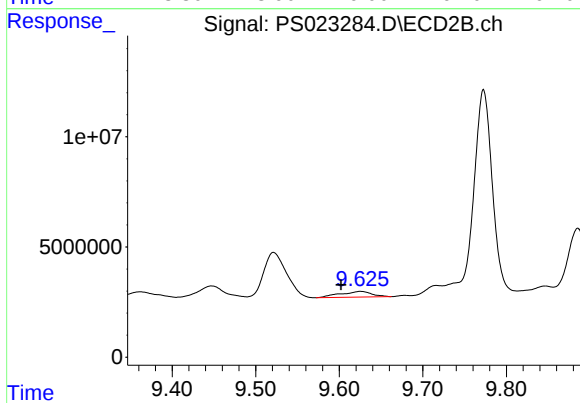
#12 2,4,5-T

R.T.: 9.101 min
Delta R.T.: 0.004 min
Response: 33932234
Conc: 11.07 ng/ml



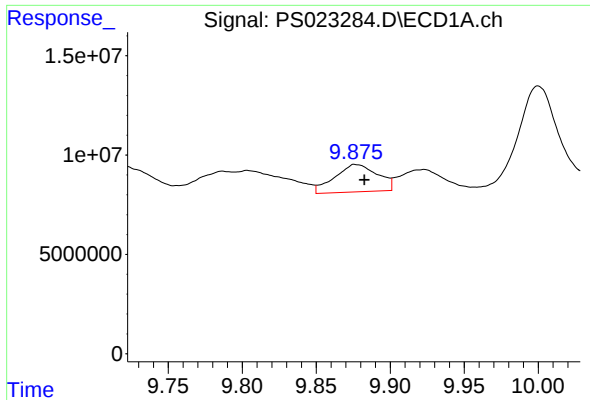
#13 2,4-DB

R.T.: 9.006 min
Delta R.T.: 0.019 min
Response: 144391453
Conc: 61.34 ng/ml



#13 2,4-DB

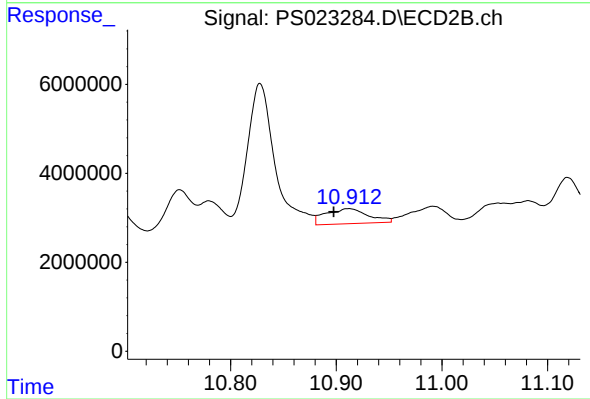
R.T.: 9.626 min
Delta R.T.: 0.023 min
Response: 6802148
Conc: 18.34 ng/ml



#15 Picloram

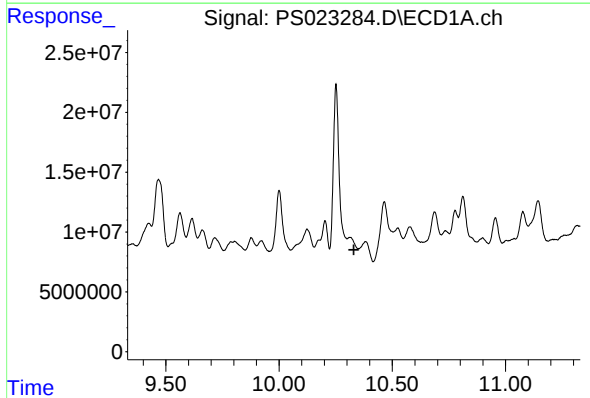
R.T.: 9.877 min
Delta R.T.: -0.005 min
Response: 27880815
Conc: 1.61 ng/ml

Instrument :
ECD_S
ClientSampleId :



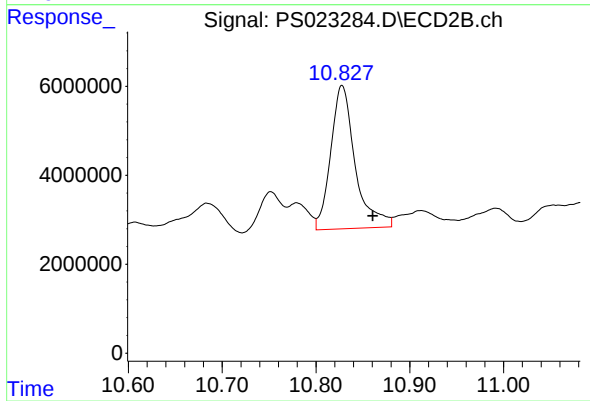
#15 Picloram

R.T.: 10.912 min
Delta R.T.: 0.014 min
Response: 9469806
Conc: 2.07 ng/ml



#16 DCPA

R.T.: 10.313 min
Delta R.T.: -0.017 min
Response: -473048
Conc: N.D.



#16 DCPA

R.T.: 10.828 min
Delta R.T.: -0.033 min
Response: 58265658
Conc: 14.52 ng/ml