

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081325\
 Data File : PS031430.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2025 16:23
 Operator : AR\AJ
 Sample : PB169226BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB169226BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 14 03:07:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
 Quant Title : 8080.M
 QLast Update : Fri Aug 08 03:17:54 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.295	7.742	1540.0E6	440.9E6	485.193	521.587
Target Compounds							
1) T	Dalapon	2.642f	2.663f	727.2E6	1017.4E6	138.543	382.352 #
2) T	3,5-DICHL...	6.467	6.731f	19527236	14994463	4.139	11.091 #
3) T	4-Nitroph...	7.091	7.301	1173629	3534121	1.138	2.812 #
5) T	DICAMBA	7.477	7.970	15417077	9589065	1.104	1.687 #
6) T	MCP	7.641	0.000	5874336	0	<MDL	N.D. #
8) T	DICHLORPROP	8.192	8.642	7906475	-916561	2.492	N.D. #
9) T	2,4-D	8.405	0.000	10837047	0	3.767	N.D. #
10) T	Pentachlo...	8.722	9.513	22598043	35817461	<MDL	1.028 #
11) T	2,4,5-TP ...	9.272f	0.000	2458415	0	<MDL	N.D. #
12) T	2,4,5-T	9.584	10.329	59105073	65997215	4.034	5.574 #
13) T	2,4-DB	10.180	10.856f	360.0E6	3652267	187.347	3.785 #
14) T	DINOSEB	11.340f	11.291	7729558	12460175	<MDL	1.318 #
15) T	Picloram	11.217	12.413	43494189	45489630	3.332	2.595

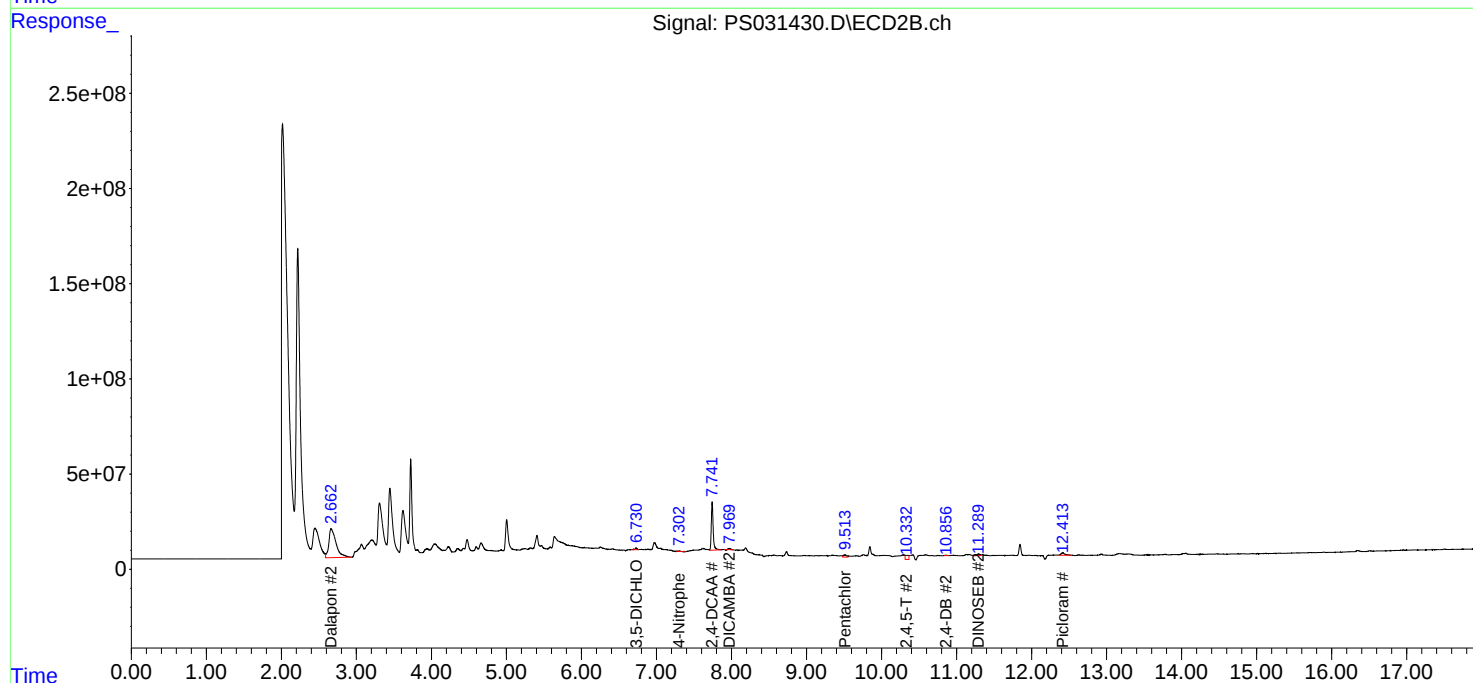
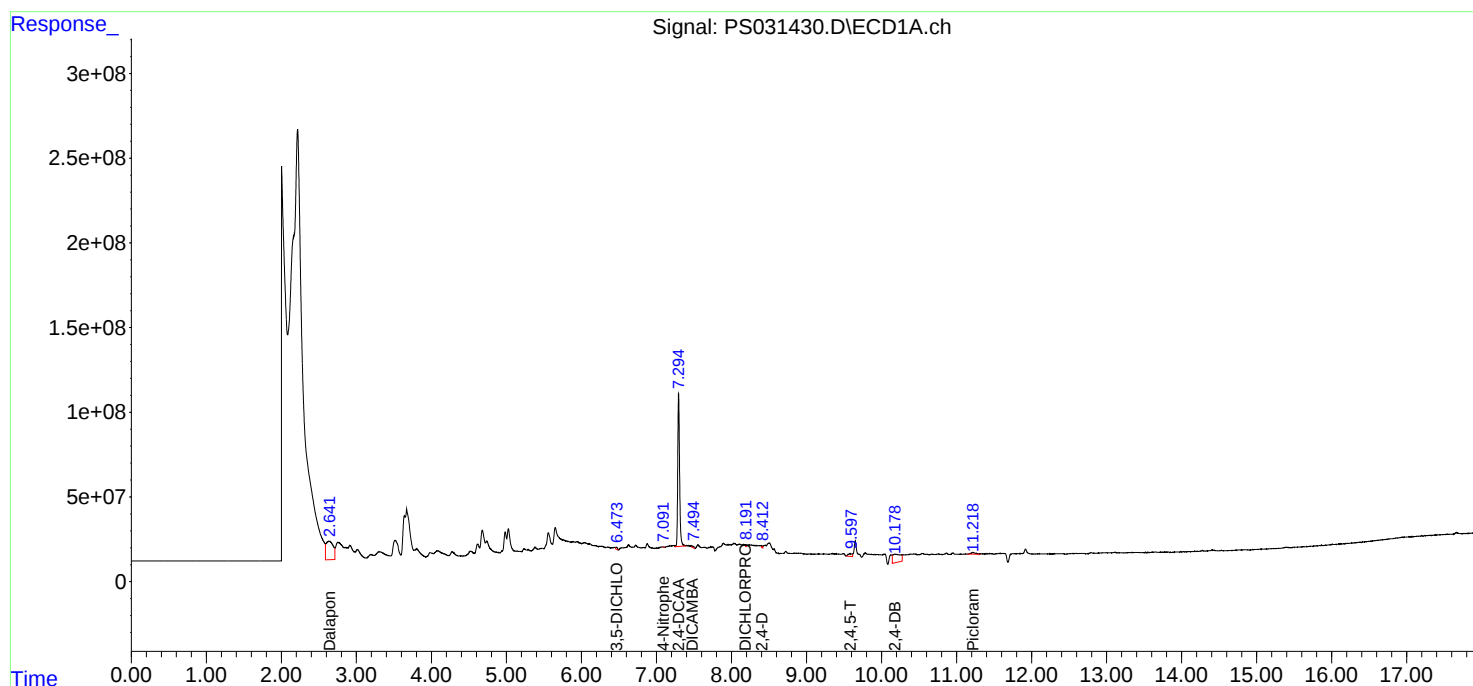
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

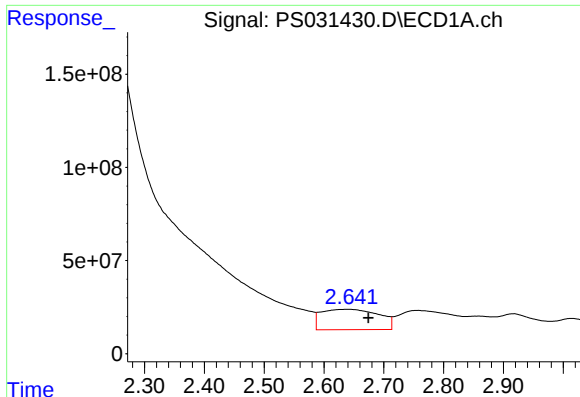
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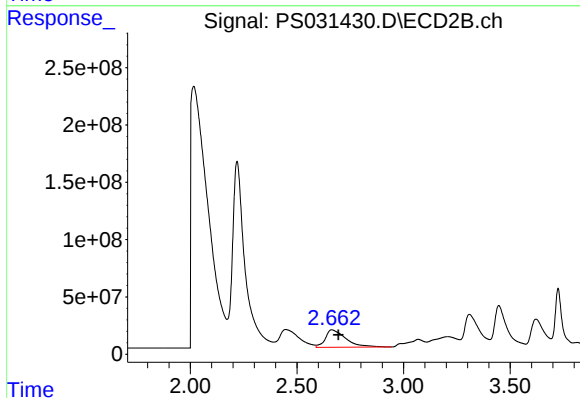




#1 Dalapon

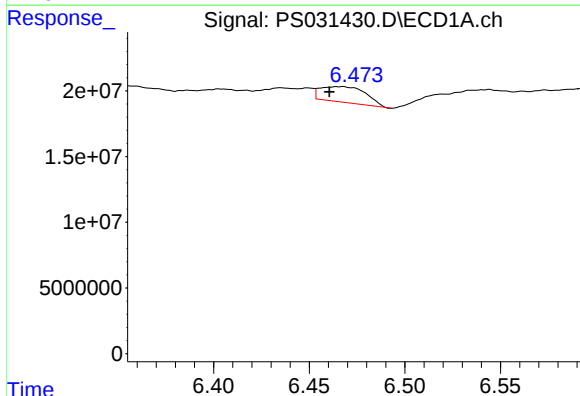
R.T.: 2.642 min
Delta R.T.: -0.032 min
Response: 727203191
Conc: 138.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169226BL



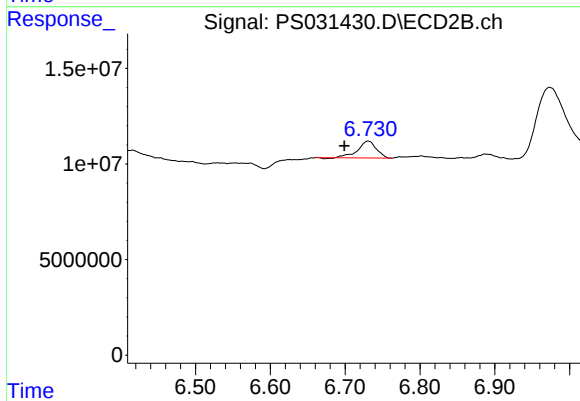
#1 Dalapon

R.T.: 2.663 min
Delta R.T.: -0.032 min
Response: 1017442617
Conc: 382.35 ng/ml



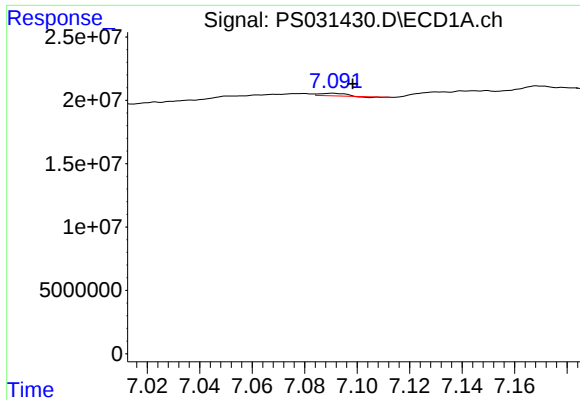
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.467 min
Delta R.T.: 0.006 min
Response: 19527236
Conc: 4.14 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

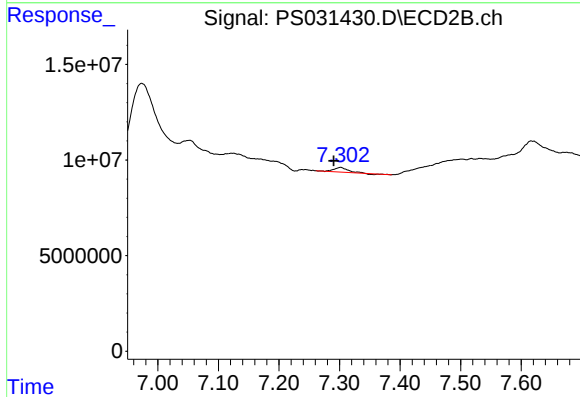
R.T.: 6.731 min
Delta R.T.: 0.032 min
Response: 14994463
Conc: 11.09 ng/ml



#3 4-Nitrophenol

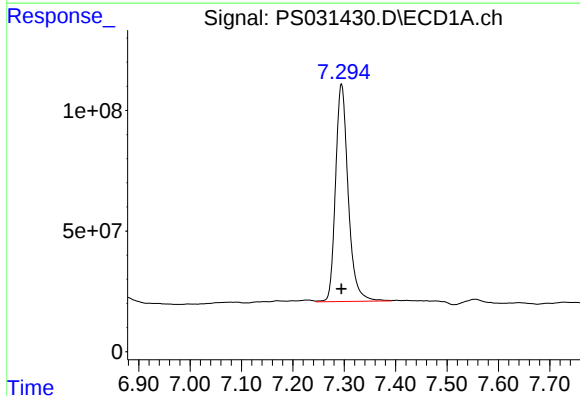
R.T.: 7.091 min
Delta R.T.: -0.008 min
Response: 1173629
Conc: 1.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169226BL



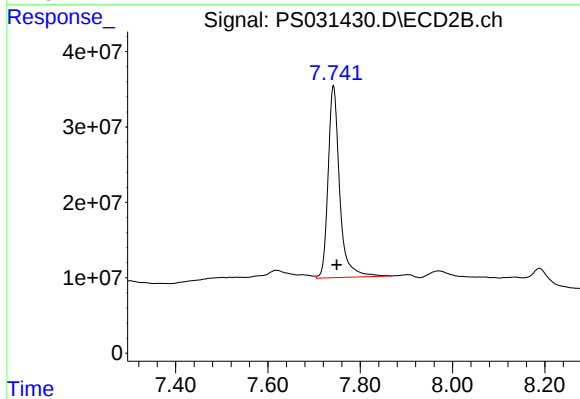
#3 4-Nitrophenol

R.T.: 7.301 min
Delta R.T.: 0.011 min
Response: 3534121
Conc: 2.81 ng/ml



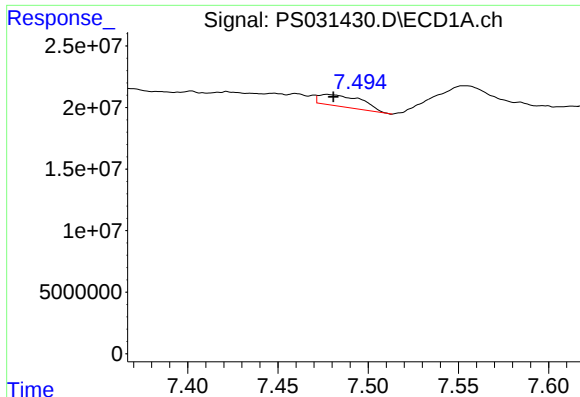
#4 2,4-DCAA

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 1539998347
Conc: 485.19 ng/ml



#4 2,4-DCAA

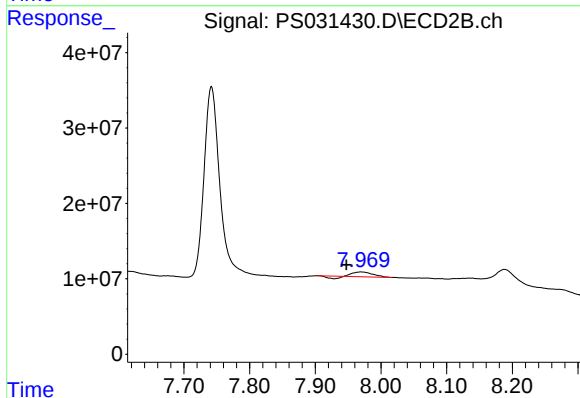
R.T.: 7.742 min
Delta R.T.: -0.007 min
Response: 440918109
Conc: 521.59 ng/ml



#5 DICAMBA

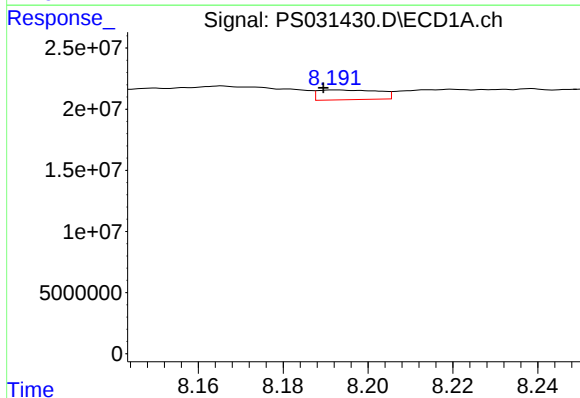
R.T.: 7.477 min
Delta R.T.: -0.003 min
Response: 15417077
Conc: 1.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169226BL



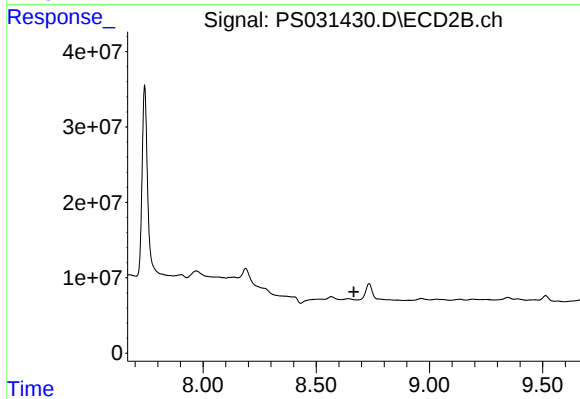
#5 DICAMBA

R.T.: 7.970 min
Delta R.T.: 0.022 min
Response: 9589065
Conc: 1.69 ng/ml



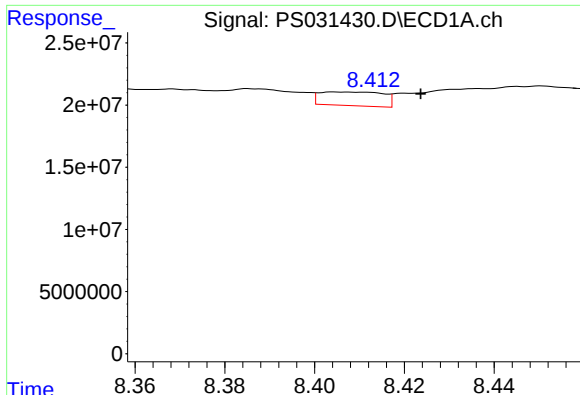
#8 DICHLORPROP

R.T.: 8.192 min
Delta R.T.: 0.003 min
Response: 7906475
Conc: 2.49 ng/ml



#8 DICHLORPROP

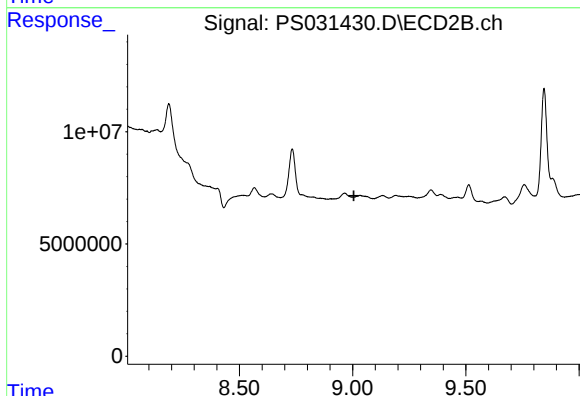
R.T.: 8.642 min
Delta R.T.: -0.024 min
Response: -916561
Conc: N.D.



#9 2,4-D

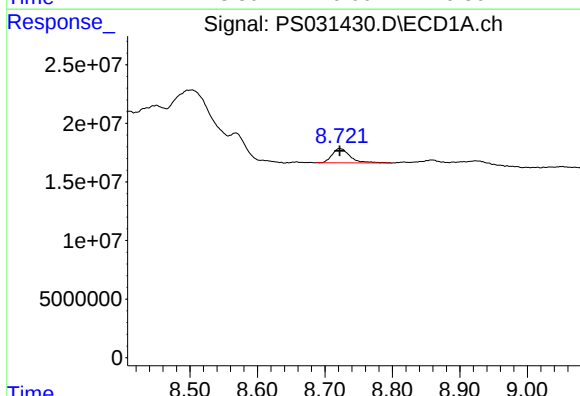
R.T.: 8.405 min
Delta R.T.: -0.018 min
Response: 10837047
Conc: 3.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169226BL



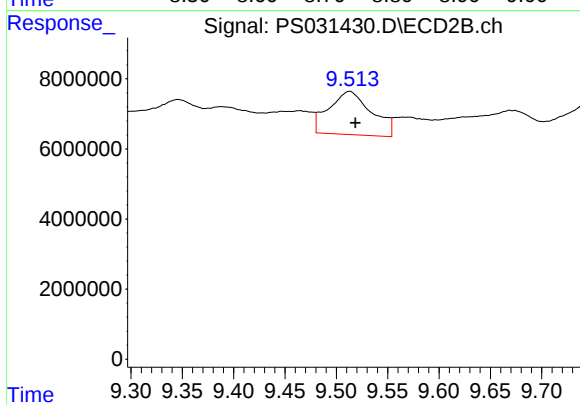
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 9.006 min
Response: 0
Conc: N.D.



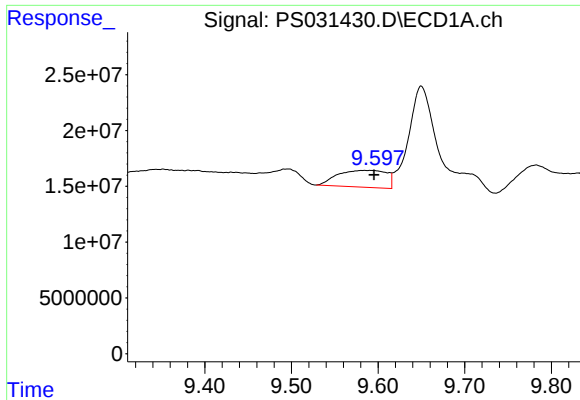
#10 Pentachlorophenol

R.T.: 8.722 min
Delta R.T.: 0.000 min
Response: 22598043
Conc: N.D.



#10 Pentachlorophenol

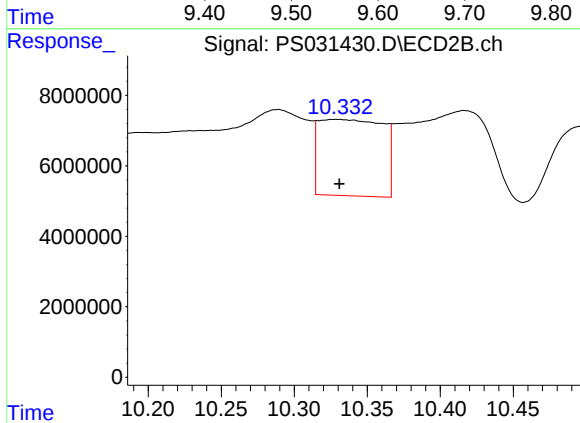
R.T.: 9.513 min
Delta R.T.: -0.006 min
Response: 35817461
Conc: 1.03 ng/ml



#12 2,4,5-T

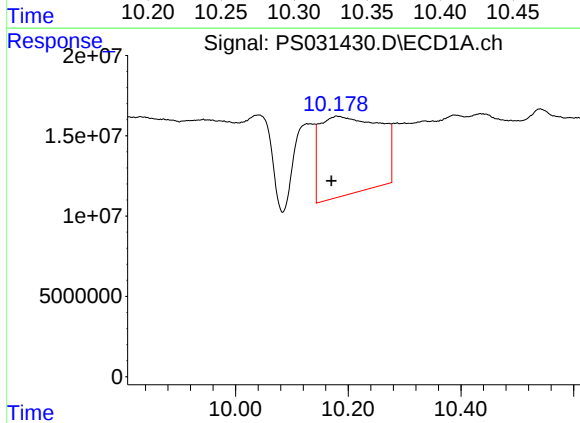
R.T.: 9.584 min
Delta R.T.: -0.011 min
Response: 59105073
Conc: 4.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169226BL



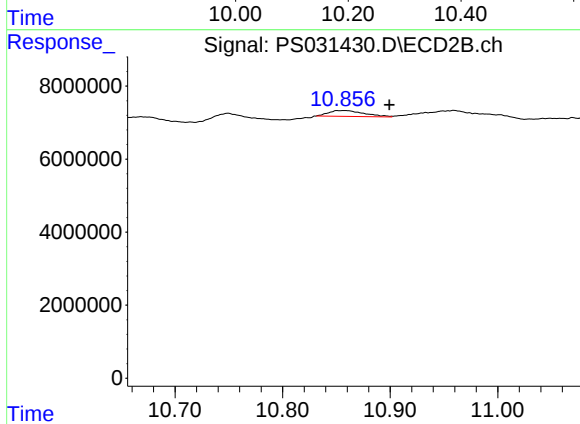
#12 2,4,5-T

R.T.: 10.329 min
Delta R.T.: -0.002 min
Response: 65997215
Conc: 5.57 ng/ml



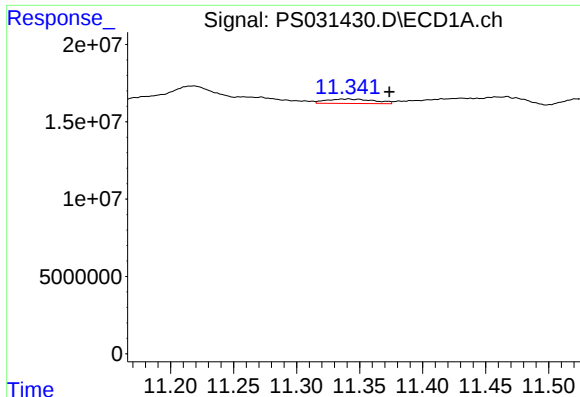
#13 2,4-DB

R.T.: 10.180 min
Delta R.T.: 0.010 min
Response: 360028116
Conc: 187.35 ng/ml



#13 2,4-DB

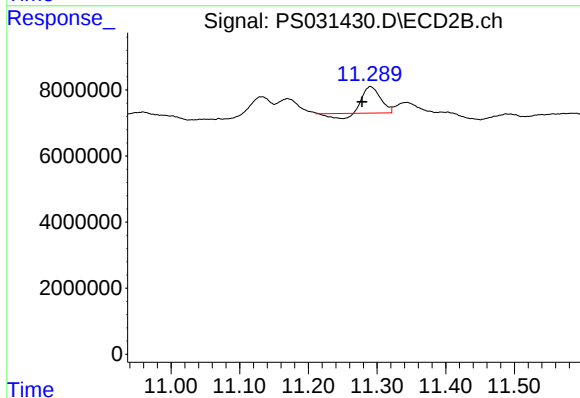
R.T.: 10.856 min
Delta R.T.: -0.043 min
Response: 3652267
Conc: 3.79 ng/ml



#14 DINOSEB

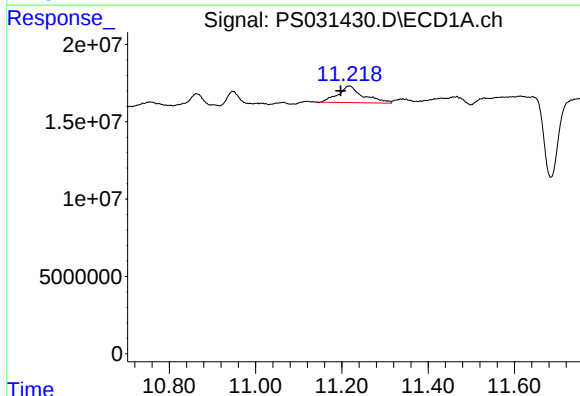
R.T.: 11.340 min
Delta R.T.: -0.034 min
Response: 7729558
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB169226BL



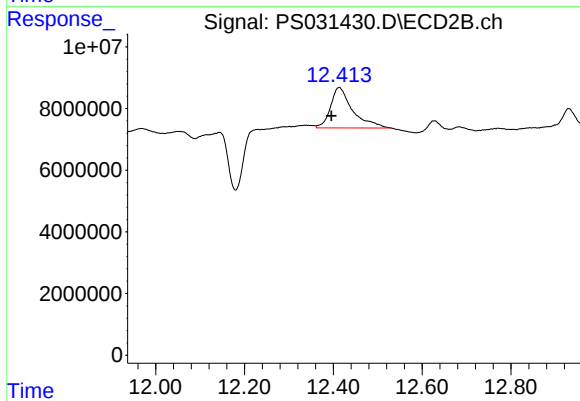
#14 DINOSEB

R.T.: 11.291 min
Delta R.T.: 0.012 min
Response: 12460175
Conc: 1.32 ng/ml



#15 Picloram

R.T.: 11.217 min
Delta R.T.: 0.020 min
Response: 43494189
Conc: 3.33 ng/ml



#15 Picloram

R.T.: 12.413 min
Delta R.T.: 0.017 min
Response: 45489630
Conc: 2.59 ng/ml