

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040825\
 Data File : PS029728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Apr 2025 17:02
 Operator : AR\AJ
 Sample : PB167511BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB167511BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 22:48:40 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040225.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 02 23:52:55 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	6.954	7.470	1140.0E6	351.4E6	559.152	515.691
Target Compounds							
1) T	Dalapon	2.442	2.511	235.8E6	164.1E6	69.507	103.346 #
2) T	3,5-DICHL...	6.182	6.484	8434550	13210672	2.804	13.682 #
3) T	4-Nitroph...	6.739	6.982f	17635882	7720331	12.554	10.889
5) T	DICAMBA	7.142	7.644	3373571	9259264	<MDL	2.507 #
6) T	MCPD	7.352f	0.000	122.3E6	0	22.573	N.D. #
7) T	MCPA	0.000	7.960f	0	46422777	N.D.	20.403
8) T	DICHLORPROP	7.815	8.372	19508438	73087752	8.870	75.648 #
9) T	2,4-D	8.041	8.670	24113530	4419144	10.007	4.098 #
10) T	Pentachlo...	8.306	9.167	29835431	16194362	<MDL	<MDL #
11) T	2,4,5-TP ...	8.872	9.555	3633742	27638353	<MDL	3.832 #
12) T	2,4,5-T	9.205f	9.997f	39728258	83842346	3.453	12.508 #
13) T	2,4-DB	9.744	10.525	175.8E6	16924179	96.779	22.810 #
14) T	DINOSEB	10.899	10.877	3125379	53187385	<MDL	10.403 #
15) T	Picloram	10.702	11.922	421.8E6	308.6E6	27.211	26.096
16) T	DCPA	11.166f	11.922	152.8E6	308.6E6	10.944	34.864 #

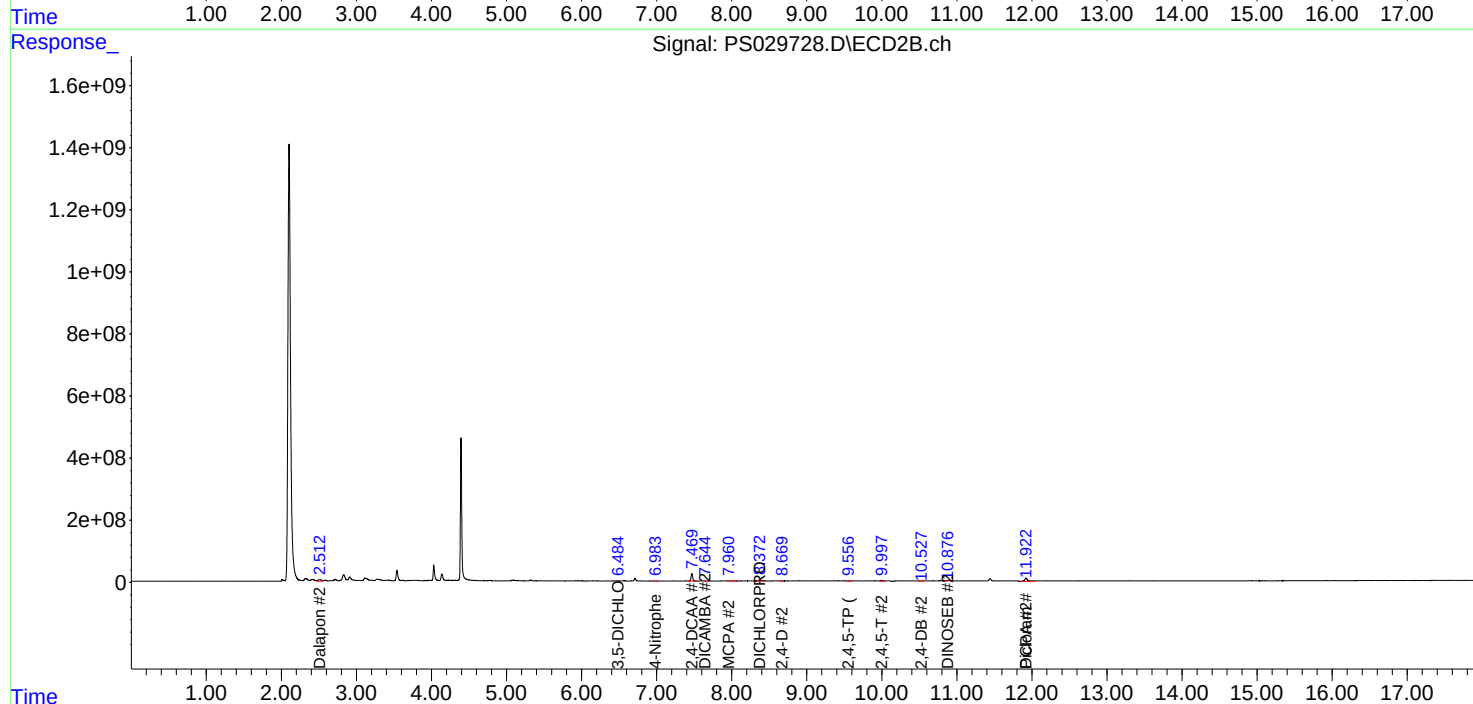
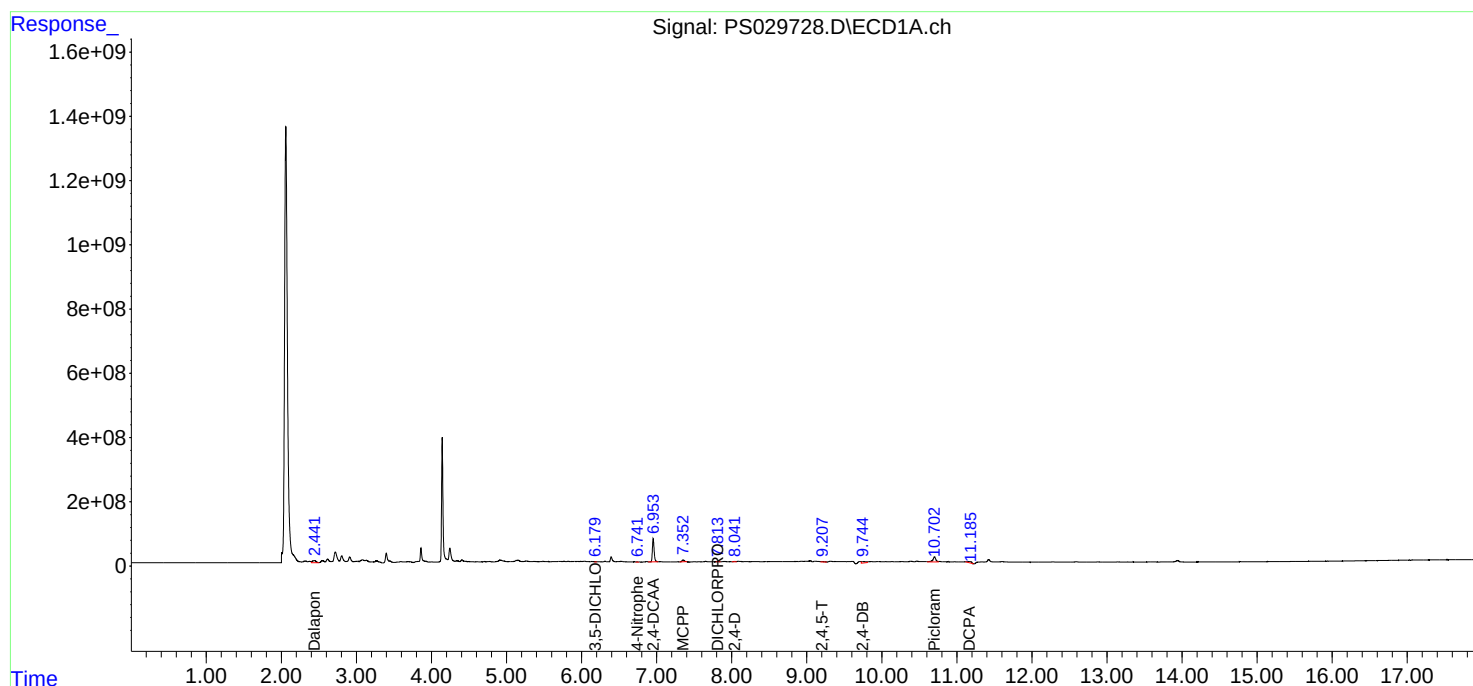
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

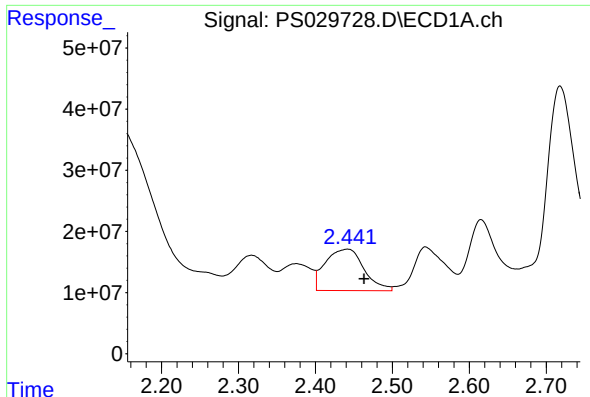
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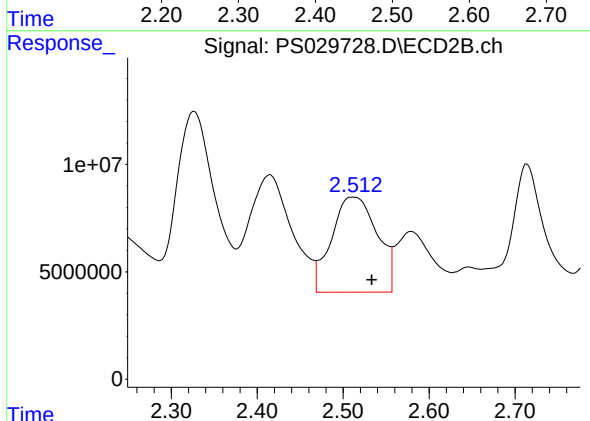




#1 Dalapon

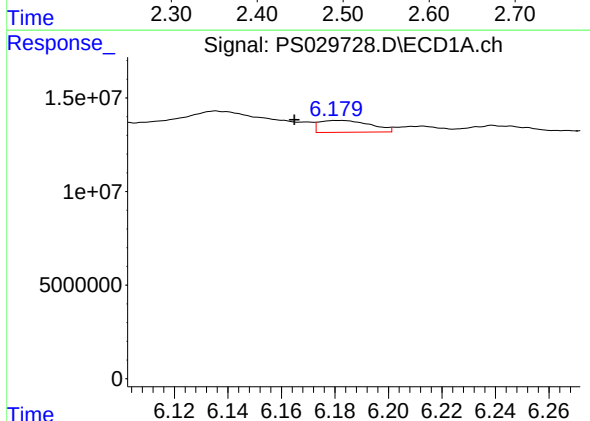
R.T.: 2.442 min
Delta R.T.: -0.021 min
Response: 235796540
Conc: 69.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167511BL



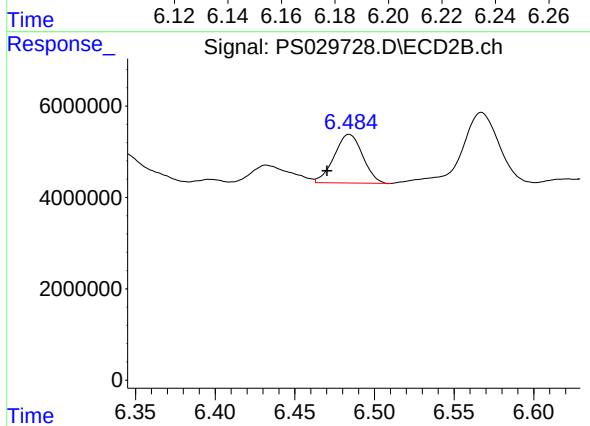
#1 Dalapon

R.T.: 2.511 min
Delta R.T.: -0.022 min
Response: 164071717
Conc: 103.35 ng/ml



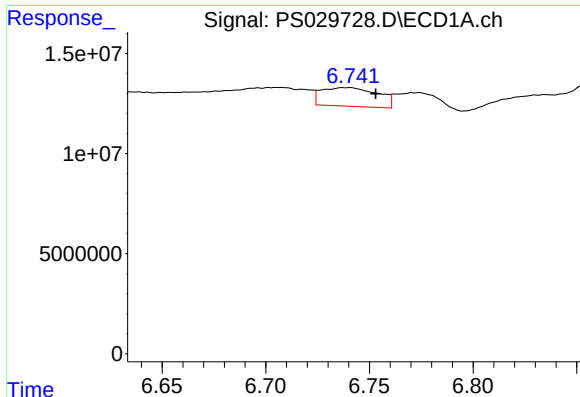
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.182 min
Delta R.T.: 0.017 min
Response: 8434550
Conc: 2.80 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

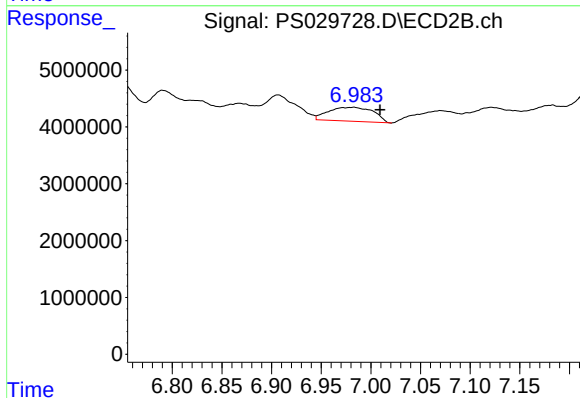
R.T.: 6.484 min
Delta R.T.: 0.014 min
Response: 13210672
Conc: 13.68 ng/ml



#3 4-Nitrophenol

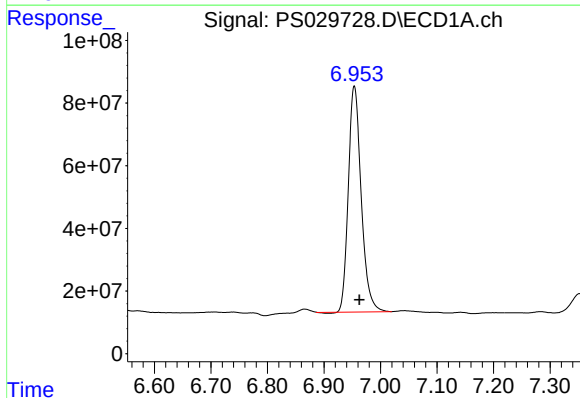
R.T.: 6.739 min
Delta R.T.: -0.014 min
Response: 17635882
Conc: 12.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167511BL



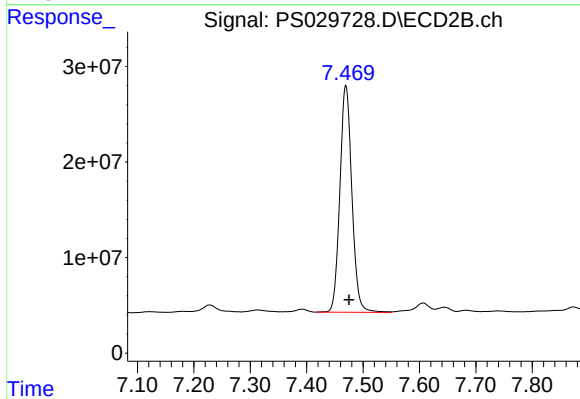
#3 4-Nitrophenol

R.T.: 6.982 min
Delta R.T.: -0.028 min
Response: 7720331
Conc: 10.89 ng/ml



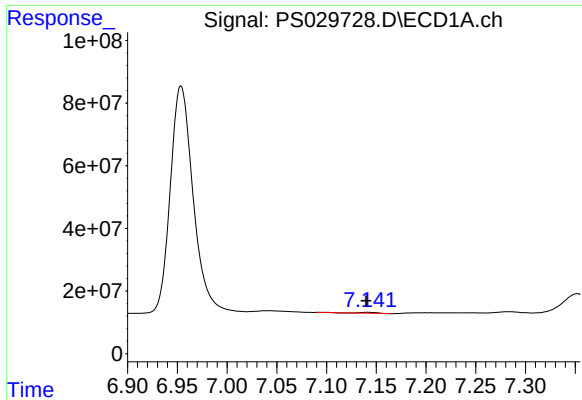
#4 2,4-DCAA

R.T.: 6.954 min
Delta R.T.: -0.009 min
Response: 1140016118
Conc: 559.15 ng/ml



#4 2,4-DCAA

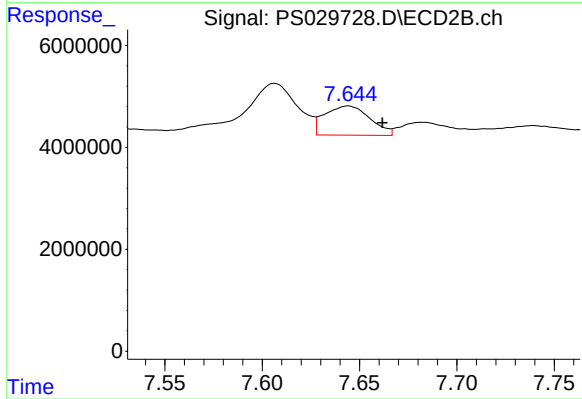
R.T.: 7.470 min
Delta R.T.: -0.005 min
Response: 351449946
Conc: 515.69 ng/ml



#5 DICAMBA

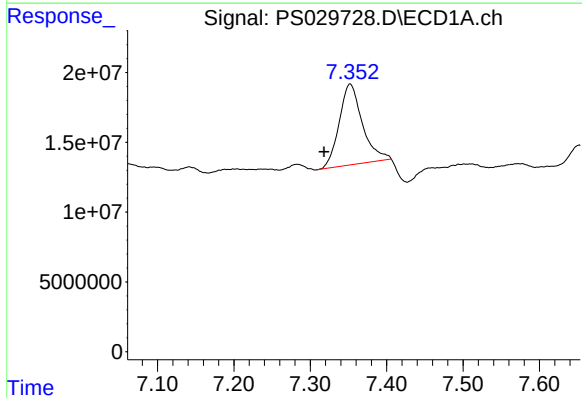
R.T.: 7.142 min
Delta R.T.: 0.002 min
Response: 3373571
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167511BL



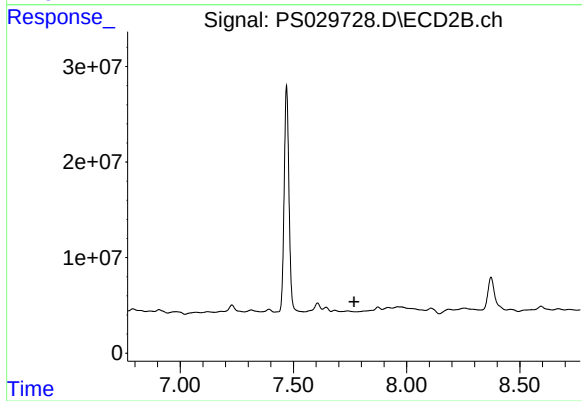
#5 DICAMBA

R.T.: 7.644 min
Delta R.T.: -0.018 min
Response: 9259264
Conc: 2.51 ng/ml



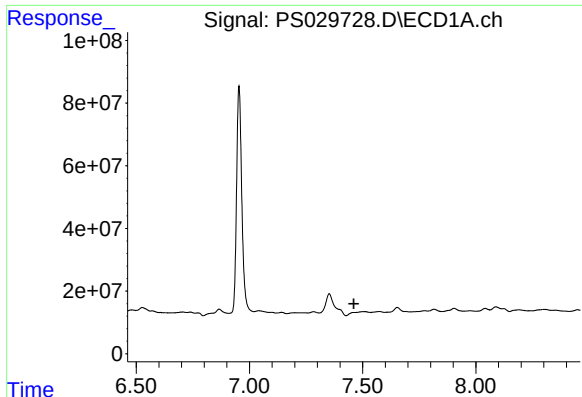
#6 MCP

R.T.: 7.352 min
Delta R.T.: 0.034 min
Response: 122344896
Conc: 22.57 ug/ml



#6 MCP

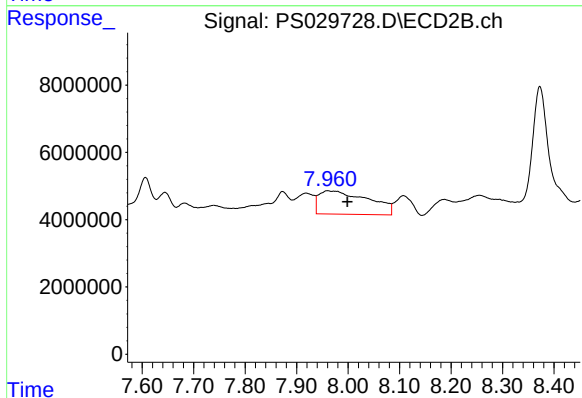
R.T.: 0.000 min
Exp R.T.: 7.767 min
Response: 0
Conc: N.D.



#7 MCPA

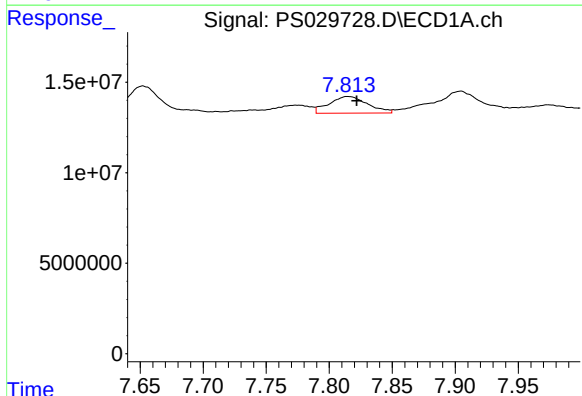
R.T.: 0.000 min
Exp R.T.: 7.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167511BL



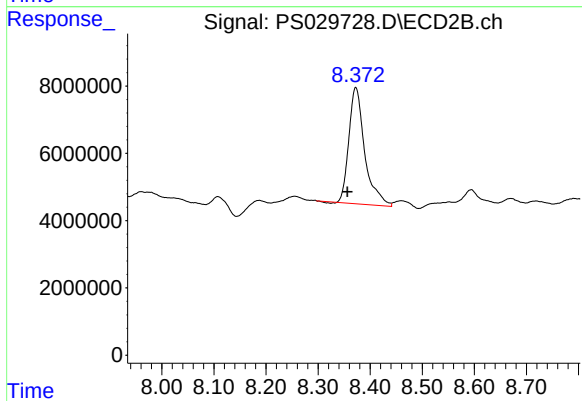
#7 MCPA

R.T.: 7.960 min
Delta R.T.: -0.038 min
Response: 46422777
Conc: 20.40 ug/ml



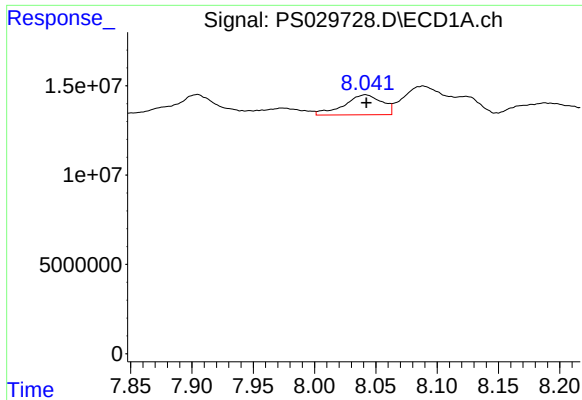
#8 DICHLORPROP

R.T.: 7.815 min
Delta R.T.: -0.007 min
Response: 19508438
Conc: 8.87 ng/ml



#8 DICHLORPROP

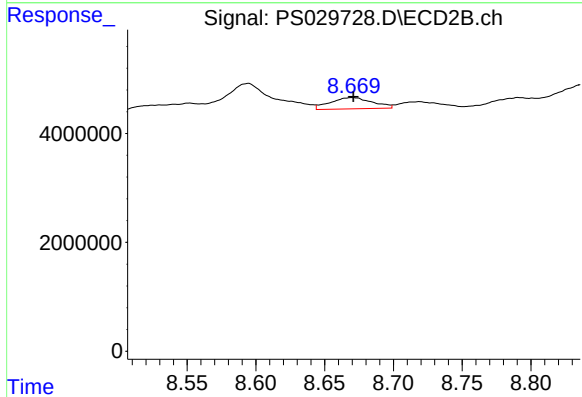
R.T.: 8.372 min
Delta R.T.: 0.016 min
Response: 73087752
Conc: 75.65 ng/ml



#9 2,4-D

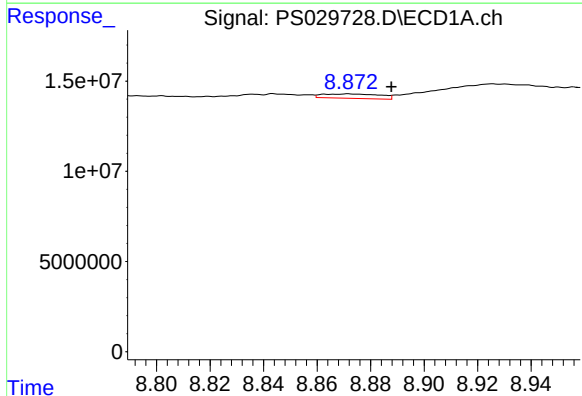
R.T.: 8.041 min
Delta R.T.: 0.000 min
Response: 24113530
Conc: 10.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167511BL



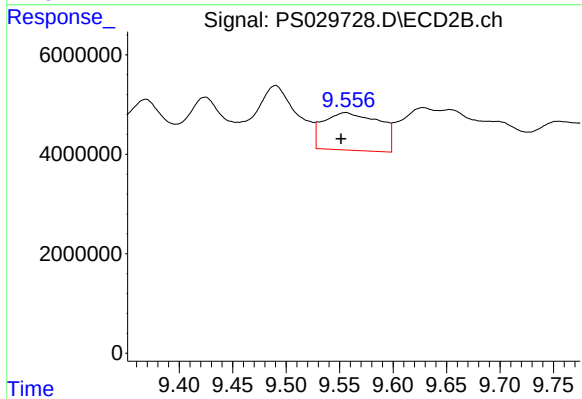
#9 2,4-D

R.T.: 8.670 min
Delta R.T.: -0.001 min
Response: 4419144
Conc: 4.10 ng/ml



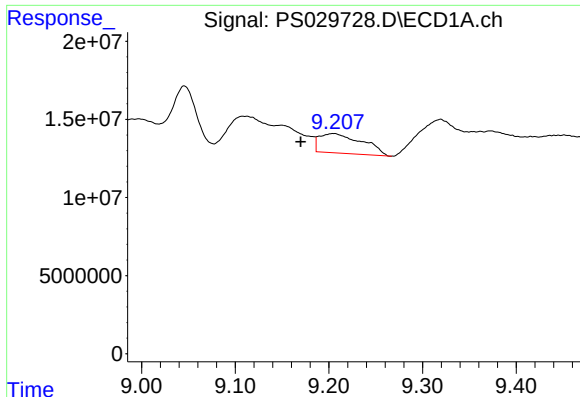
#11 2,4,5-TP (SILVEX)

R.T.: 8.872 min
Delta R.T.: -0.016 min
Response: 3633742
Conc: N.D.



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

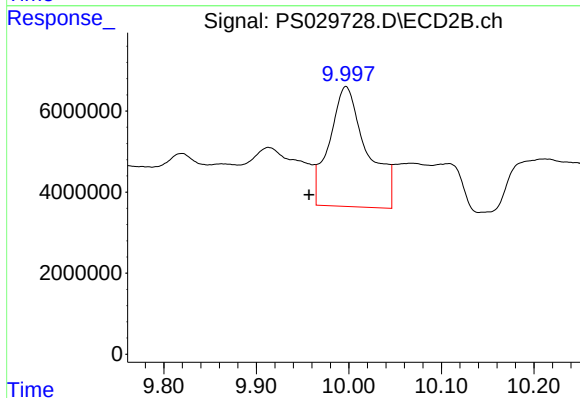
R.T.: 9.555 min
Delta R.T.: 0.004 min
Response: 27638353
Conc: 3.83 ng/ml



#12 2,4,5-T

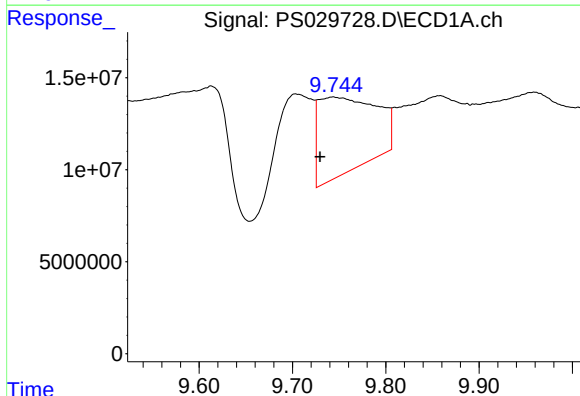
R.T.: 9.205 min
Delta R.T.: 0.035 min
Response: 39728258
Conc: 3.45 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167511BL



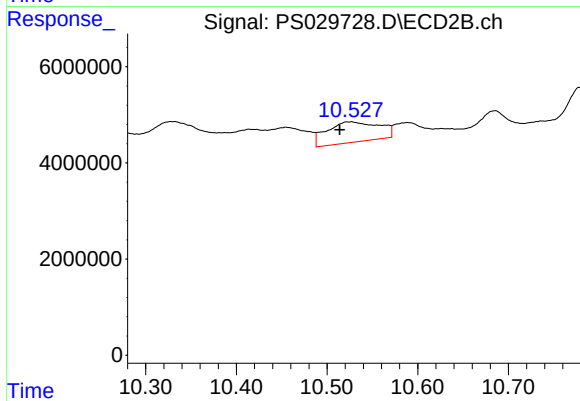
#12 2,4,5-T

R.T.: 9.997 min
Delta R.T.: 0.040 min
Response: 83842346
Conc: 12.51 ng/ml



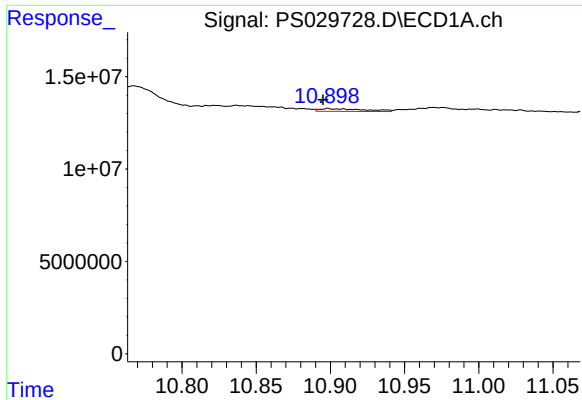
#13 2,4-DB

R.T.: 9.744 min
Delta R.T.: 0.014 min
Response: 175822088
Conc: 96.78 ng/ml



#13 2,4-DB

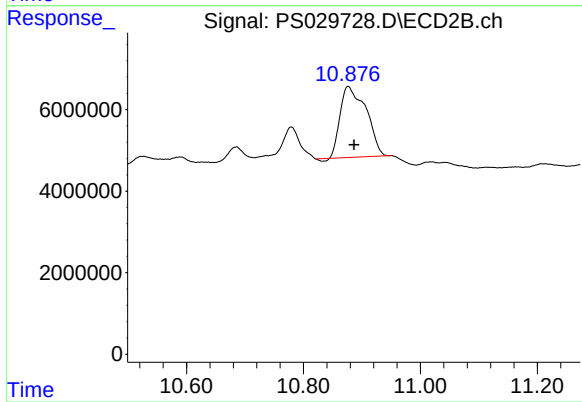
R.T.: 10.525 min
Delta R.T.: 0.011 min
Response: 16924179
Conc: 22.81 ng/ml



#14 DINOSEB

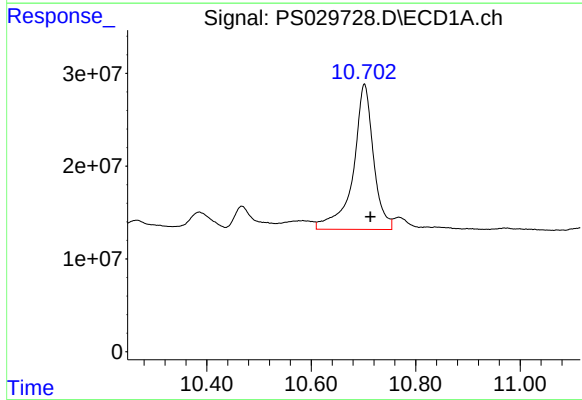
R.T.: 10.899 min
Delta R.T.: 0.004 min
Response: 3125379
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167511BL



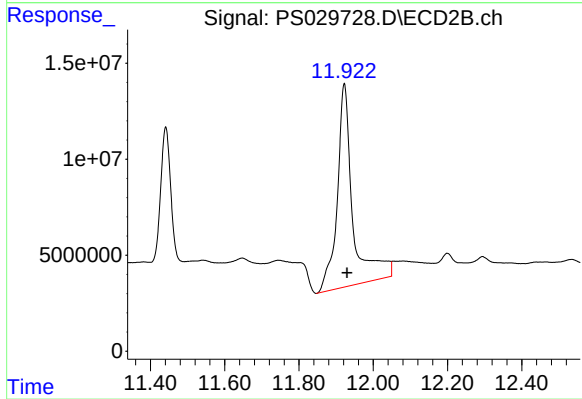
#14 DINOSEB

R.T.: 10.877 min
Delta R.T.: -0.010 min
Response: 53187385
Conc: 10.40 ng/ml



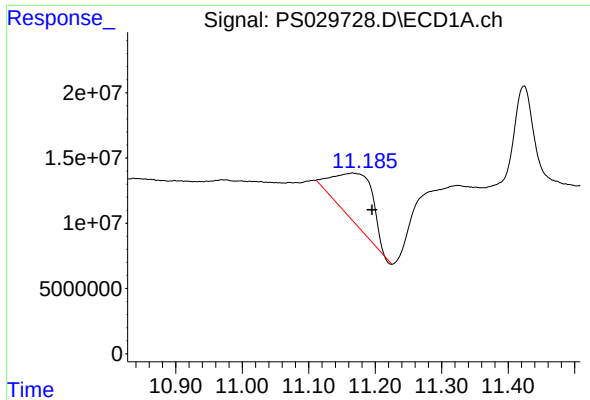
#15 Picloram

R.T.: 10.702 min
Delta R.T.: -0.011 min
Response: 421780870
Conc: 27.21 ng/ml



#15 Picloram

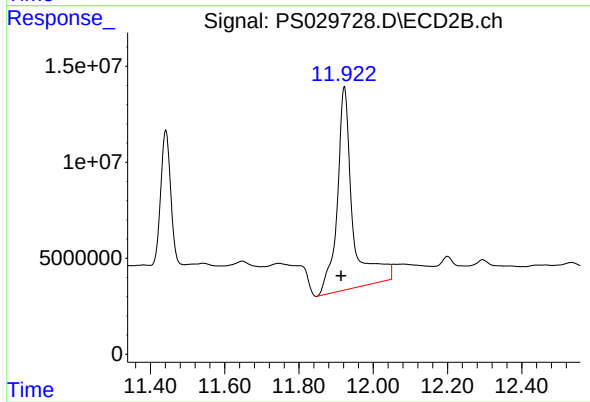
R.T.: 11.922 min
Delta R.T.: -0.008 min
Response: 308568929
Conc: 26.10 ng/ml



#16 DCPA

R.T.: 11.166 min
Delta R.T.: -0.029 min
Response: 152846391
Conc: 10.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167511BL



#16 DCPA

R.T.: 11.922 min
Delta R.T.: 0.009 min
Response: 308568929
Conc: 34.86 ng/ml