

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032925\
 Data File : PS029620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 14:53
 Operator : AR\AJ
 Sample : PB167351BL
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB167351BL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 23:15:19 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032825.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 27 12:24:58 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	7.115	7.532	2056.1E6	470.5E6	535.432	545.036
Target Compounds							
1) T	Dalapon	2.565f	2.577f	586.4E6	87895985	98.913	42.374 #
2) T	3,5-DICHL...	6.295	6.542	7182619	15976329	1.256	12.966 #
3) T	4-Nitroph...	0.000	7.086	0	2694930	N.D.	3.336
5) T	DICAMBA	7.314	7.715	2377548	11030183	<MDL	2.307 #
7) T	MCPA	7.627	8.085	973454	11322342	<MDL	3.939 #
8) T	DICHLORPROP	7.979	8.461f	3365501	81211379	<MDL	65.199 #
9) T	2,4-D	0.000	8.761	0	2980198	N.D.	2.182
10) T	Pentachlo...	8.513	9.253	4215342	12982251	<MDL	<MDL #
11) T	2,4,5-TP ...	9.051f	9.661f	5354985	36274979	<MDL	4.111 #
12) T	2,4,5-T	9.368	10.010f	69773722	88384861	3.387	11.089 #
13) T	2,4-DB	9.942	10.620	9469661	4688357	4.960	5.102
14) T	DINOSEB	11.124	10.976	11996539	28387865	<MDL	4.789 #
15) T	Picloram	10.951	12.044	61386142	150.7E6	4.265	12.079 #
16) T	DCPA	11.403	12.044f	65493003	150.7E6	2.272	13.441 #

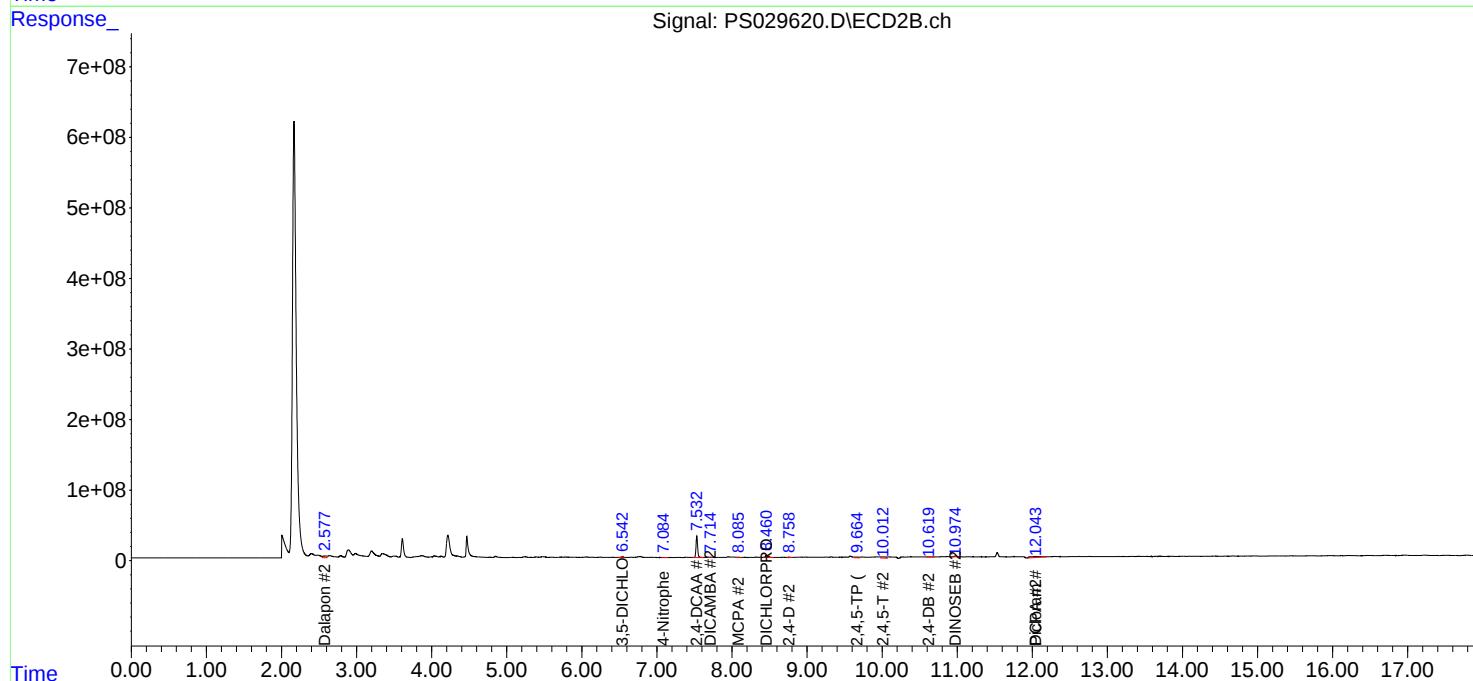
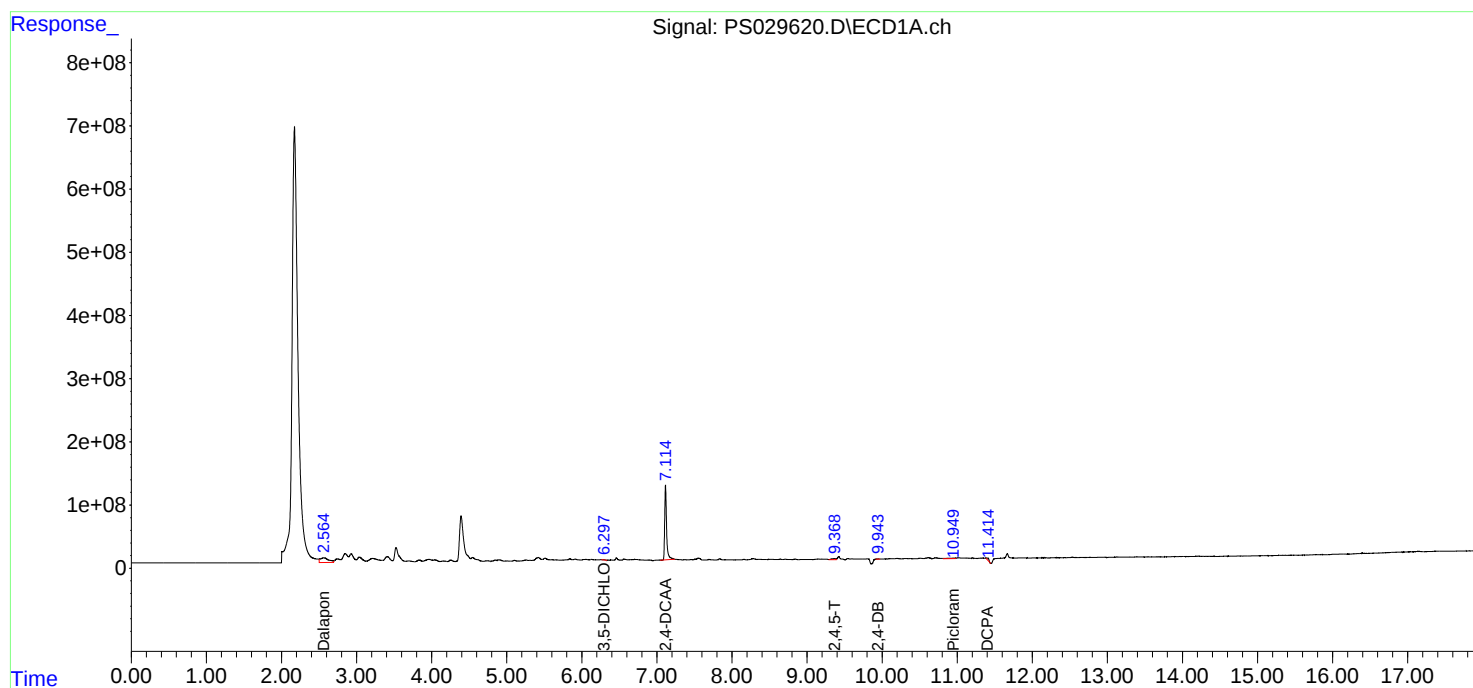
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

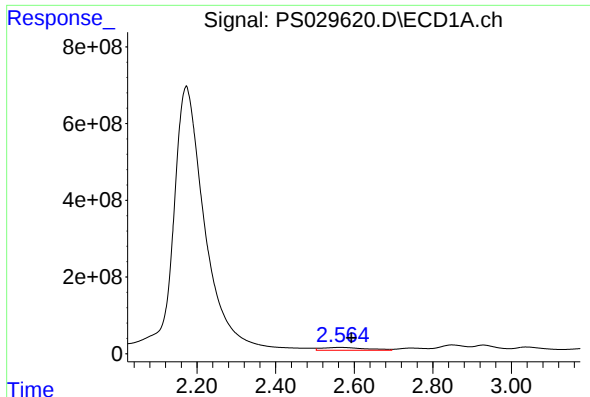
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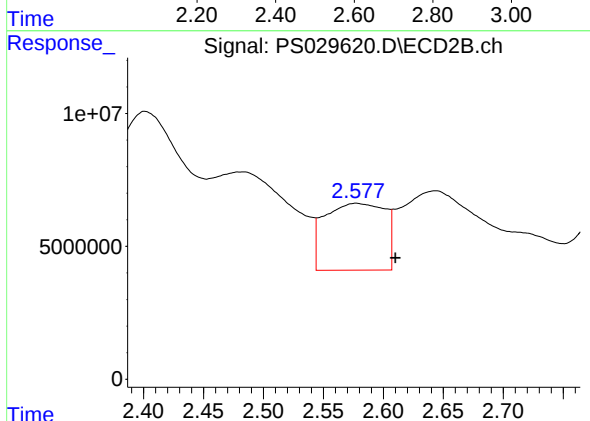




#1 Dalapon

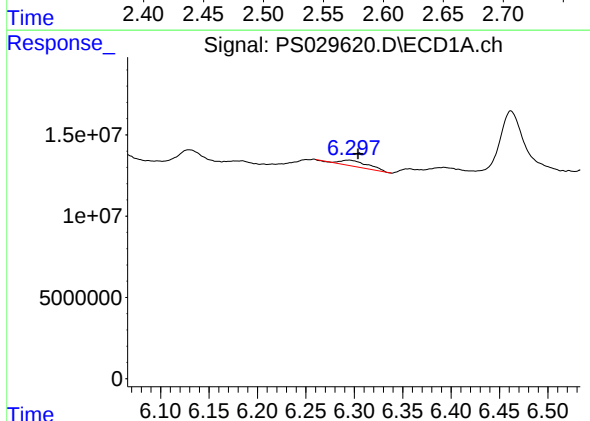
R.T.: 2.565 min
Delta R.T.: -0.028 min
Response: 586407134
Conc: 98.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167351BL



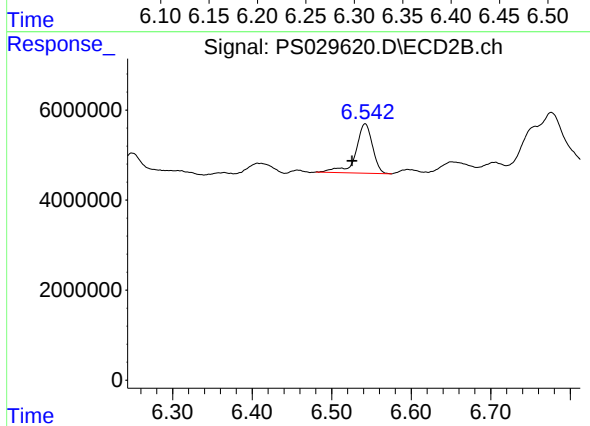
#1 Dalapon

R.T.: 2.577 min
Delta R.T.: -0.033 min
Response: 87895985
Conc: 42.37 ng/ml



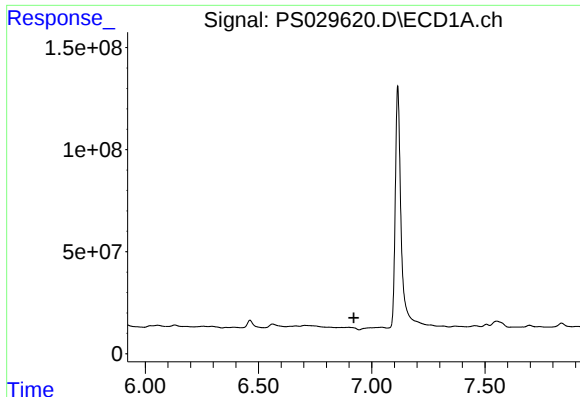
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.295 min
Delta R.T.: -0.009 min
Response: 7182619
Conc: 1.26 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

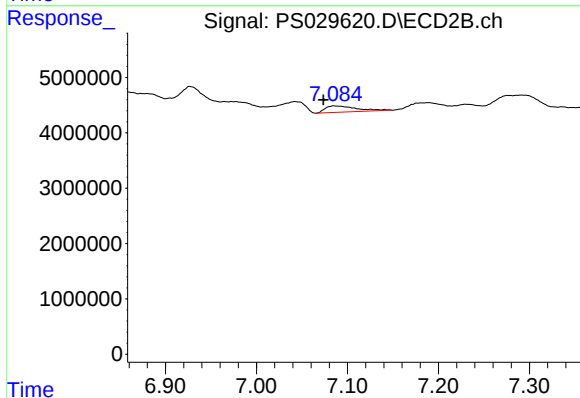
R.T.: 6.542 min
Delta R.T.: 0.017 min
Response: 15976329
Conc: 12.97 ng/ml



#3 4-Nitrophenol

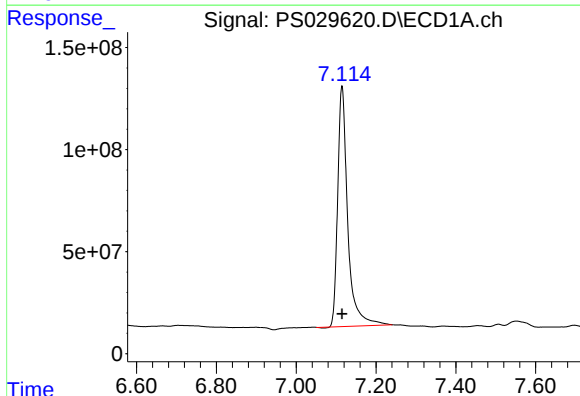
R.T.: 0.000 min
Exp R.T.: 6.921 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167351BL



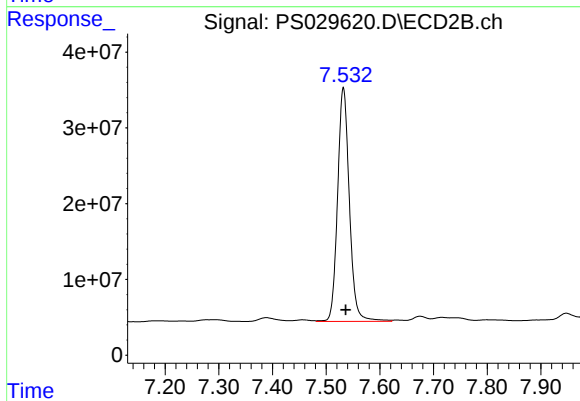
#3 4-Nitrophenol

R.T.: 7.086 min
Delta R.T.: 0.013 min
Response: 2694930
Conc: 3.34 ng/ml



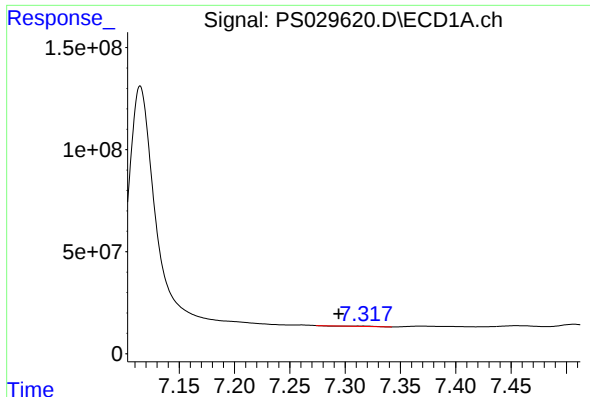
#4 2,4-DCAA

R.T.: 7.115 min
Delta R.T.: 0.000 min
Response: 2056112086
Conc: 535.43 ng/ml



#4 2,4-DCAA

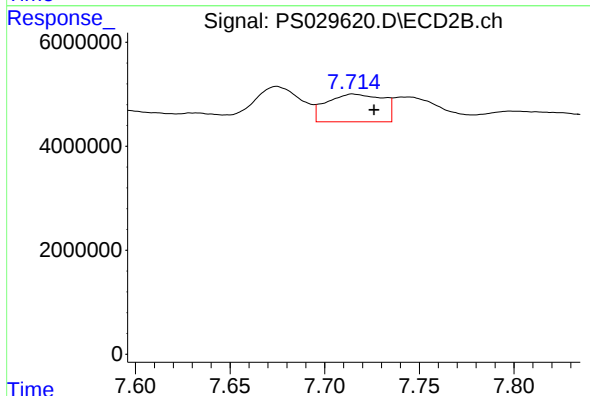
R.T.: 7.532 min
Delta R.T.: -0.005 min
Response: 470528134
Conc: 545.04 ng/ml



#5 DICAMBA

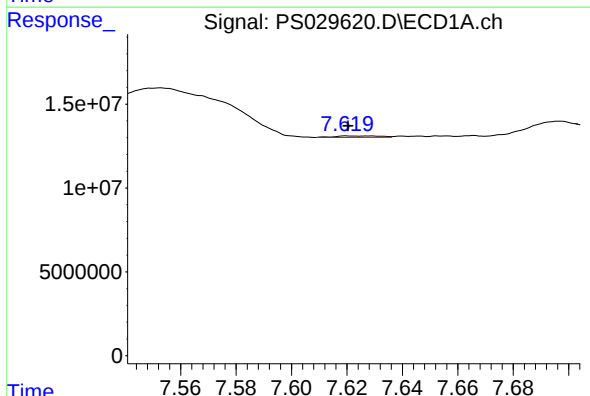
R.T.: 7.314 min
Delta R.T.: 0.019 min
Response: 2377548
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167351BL



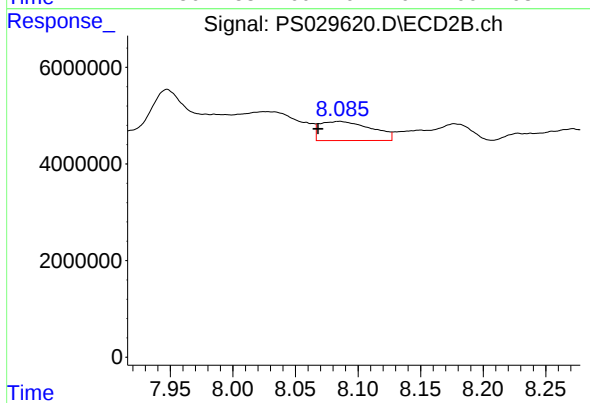
#5 DICAMBA

R.T.: 7.715 min
Delta R.T.: -0.011 min
Response: 11030183
Conc: 2.31 ng/ml



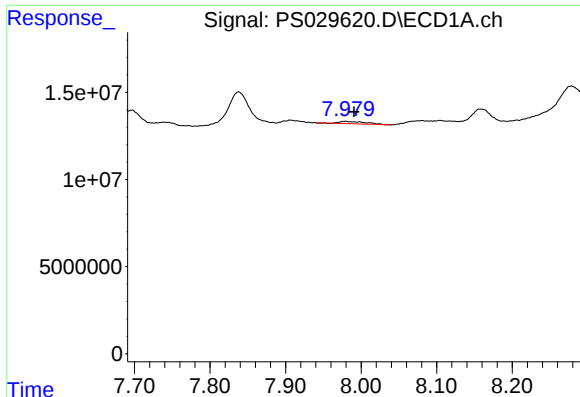
#7 MCPA

R.T.: 7.627 min
Delta R.T.: 0.006 min
Response: 973454
Conc: N.D.



#7 MCPA

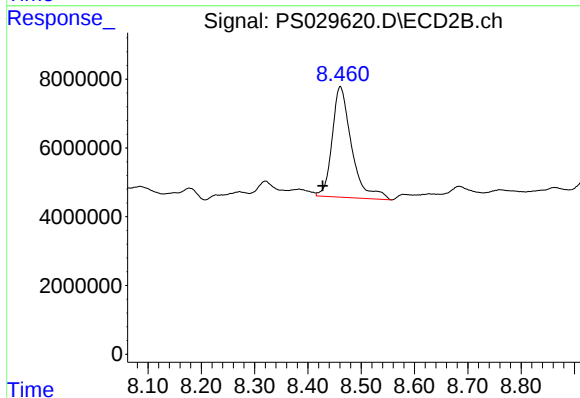
R.T.: 8.085 min
Delta R.T.: 0.017 min
Response: 11322342
Conc: 3.94 ug/ml



#8 DICHLORPROP

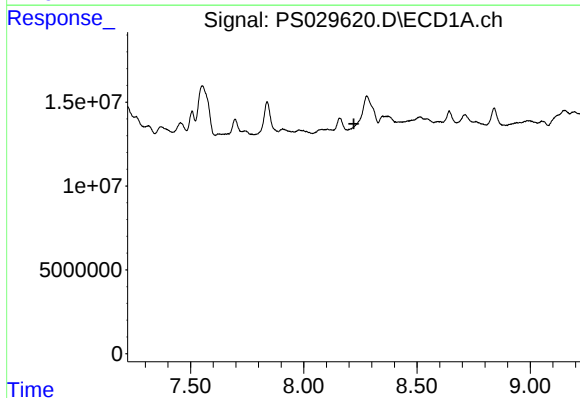
R.T.: 7.979 min
Delta R.T.: -0.012 min
Response: 3365501
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167351BL



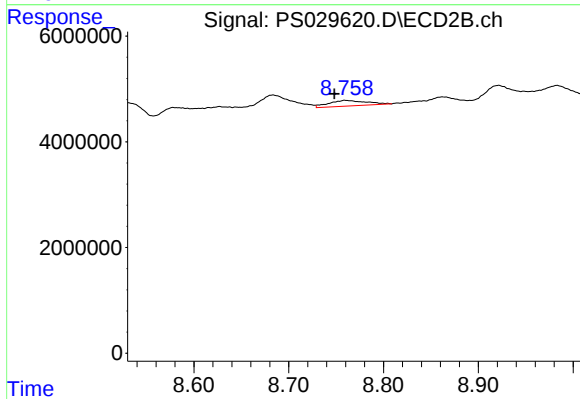
#8 DICHLORPROP

R.T.: 8.461 min
Delta R.T.: 0.033 min
Response: 81211379
Conc: 65.20 ng/ml



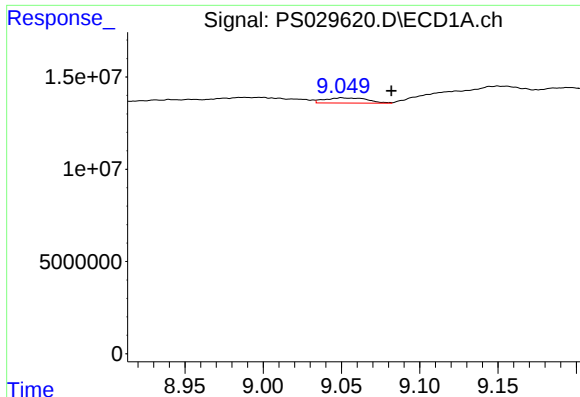
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 8.222 min
Response: 0
Conc: N.D.



#9 2,4-D

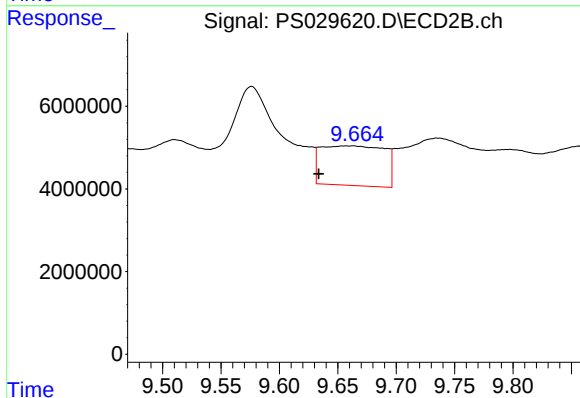
R.T.: 8.761 min
Delta R.T.: 0.012 min
Response: 2980198
Conc: 2.18 ng/ml



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

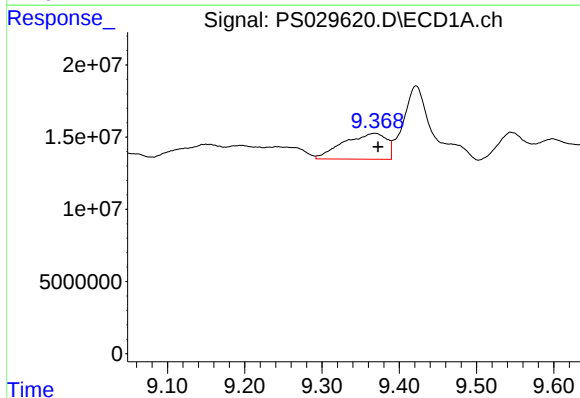
R.T.: 9.051 min
Delta R.T.: -0.031 min
Response: 5354985
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
PB167351BL



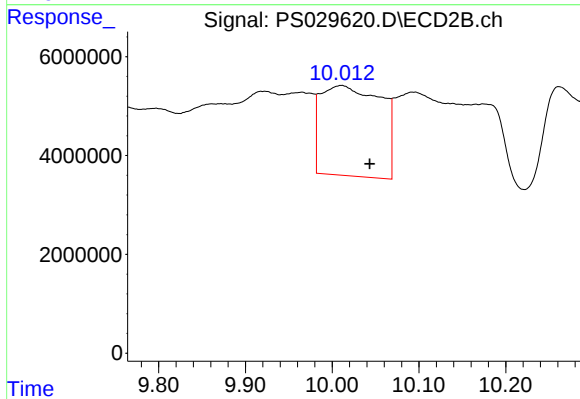
#11 2,4,5-TP (SILVEX)

R.T.: 9.661 min
Delta R.T.: 0.028 min
Response: 36274979
Conc: 4.11 ng/ml



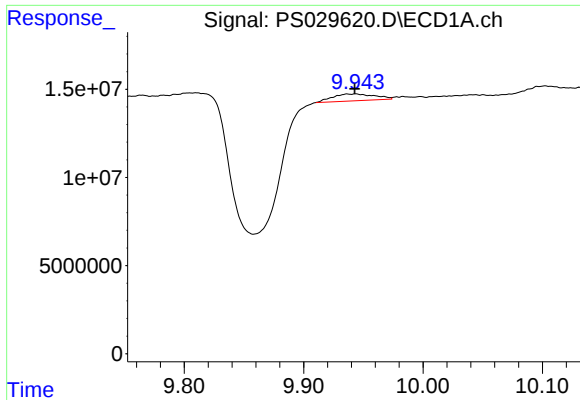
#12 2,4,5-T

R.T.: 9.368 min
Delta R.T.: -0.005 min
Response: 69773722
Conc: 3.39 ng/ml



#12 2,4,5-T

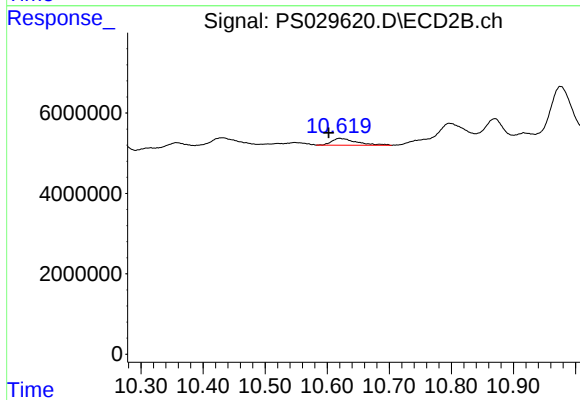
R.T.: 10.010 min
Delta R.T.: -0.033 min
Response: 88384861
Conc: 11.09 ng/ml



#13 2,4-DB

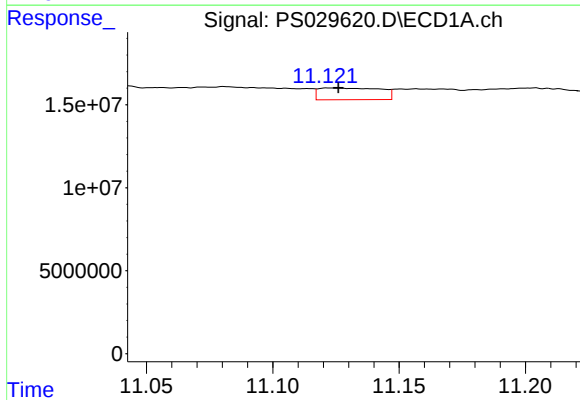
R.T.: 9.942 min
Delta R.T.: -0.001 min
Response: 9469661
Conc: 4.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167351BL



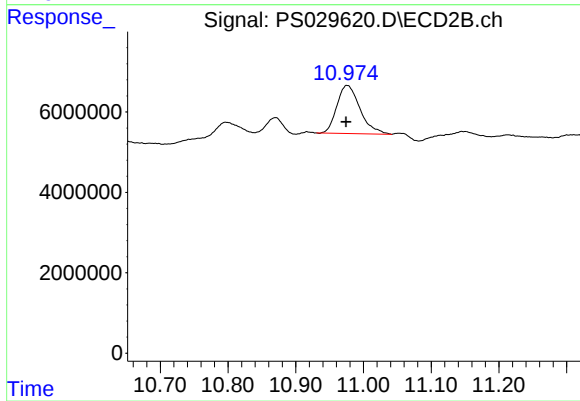
#13 2,4-DB

R.T.: 10.620 min
Delta R.T.: 0.018 min
Response: 4688357
Conc: 5.10 ng/ml



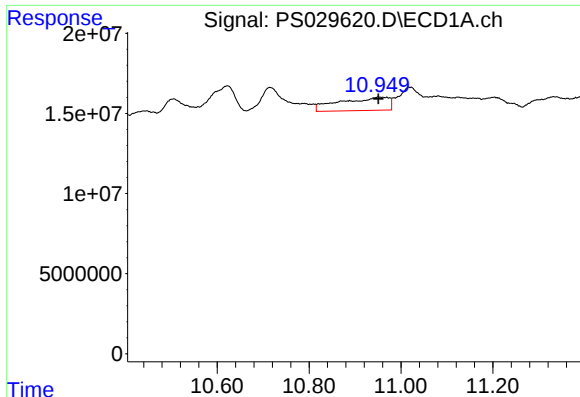
#14 DINOSEB

R.T.: 11.124 min
Delta R.T.: -0.002 min
Response: 11996539
Conc: N.D.



#14 DINOSEB

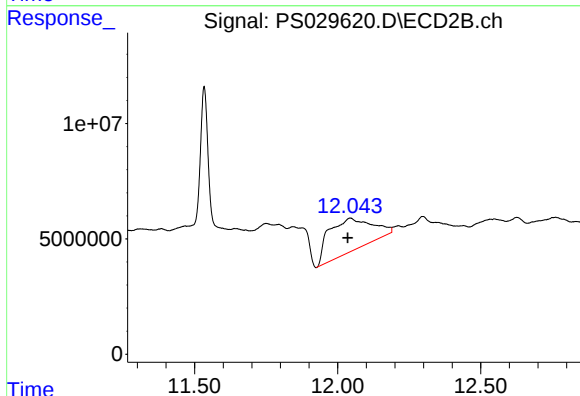
R.T.: 10.976 min
Delta R.T.: 0.002 min
Response: 28387865
Conc: 4.79 ng/ml



#15 Picloram

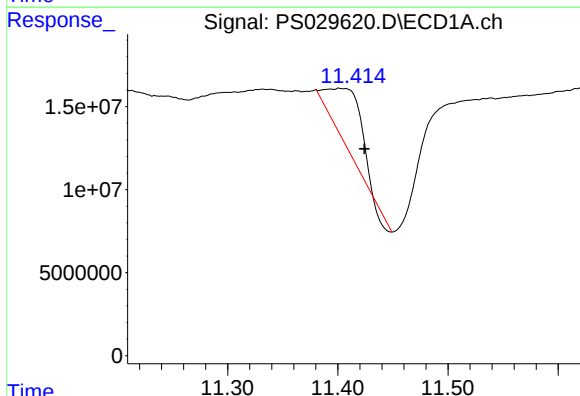
R.T.: 10.951 min
Delta R.T.: 0.000 min
Response: 61386142
Conc: 4.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB167351BL



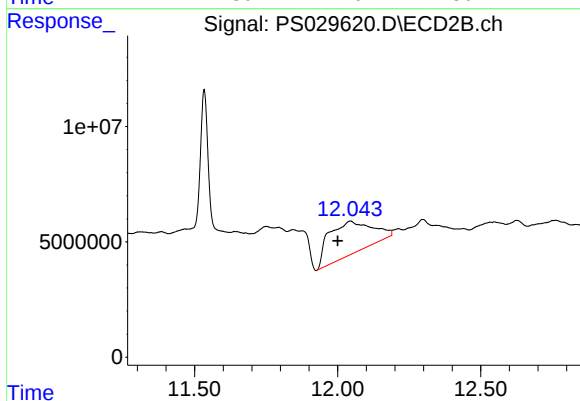
#15 Picloram

R.T.: 12.044 min
Delta R.T.: 0.009 min
Response: 150703156
Conc: 12.08 ng/ml



#16 DCPA

R.T.: 11.403 min
Delta R.T.: -0.021 min
Response: 65493003
Conc: 2.27 ng/ml



#16 DCPA

R.T.: 12.044 min
Delta R.T.: 0.043 min
Response: 150703156
Conc: 13.44 ng/ml