

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062025\
 Data File : PS030780.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jun 2025 16:06
 Operator : AR\AJ
 Sample : PB168557BL
 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 20 23:01:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.345	7.768	1654.0E6	544.1E6	450.133	507.578
Target Compounds							
1) T	Dalapon	2.665f	2.711	1316.8E6	1544.1E6	220.737	563.186 #
2) T	3,5-DICHL...	6.497	6.729	39460057	28639977	7.338	17.754 #
3) T	4-Nitroph...	7.188f	0.000	12429972	0	7.883	N.D. #
6) T	MCP	7.775f	0.000	85434945	0	9.100	N.D. #
7) T	MCPA	7.870	8.296f	20391819	32089527	1.738	10.201 #
8) T	DICHLORPROP	8.219f	8.666	33921022	6040413	9.056	3.841 #
9) T	2,4-D	8.503	8.985f	13972554	3768905	4.057	2.218 #
10) T	Pentachlo...	8.789	9.552	18589342	33041056	<MDL	<MDL #
11) T	2,4,5-TP ...	9.395	9.975f	9116272	75460108	<MDL	5.230 #
12) T	2,4,5-T	9.625f	10.354	16612612	75859831	1.010	5.552 #
13) T	2,4-DB	10.255	10.956f	355.6E6	1965246	155.031	1.661 #
14) T	DINOSEB	0.000	11.318	0	22015759	N.D.	2.042
15) T	Picloram	11.275	12.422	84202567	158.9E6	5.238	6.836 #
16) T	DCPA	11.722f	12.360	131.7E6	58068328	5.140	2.634 #

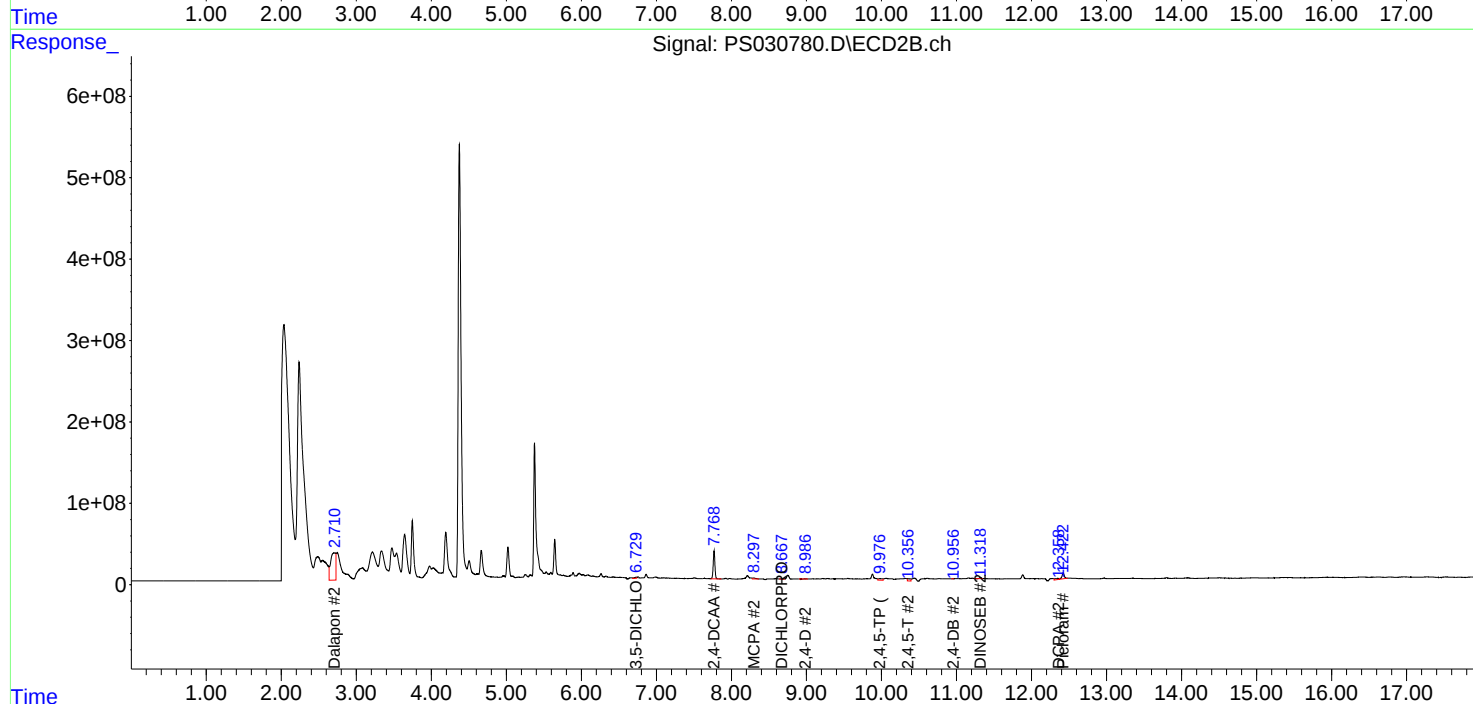
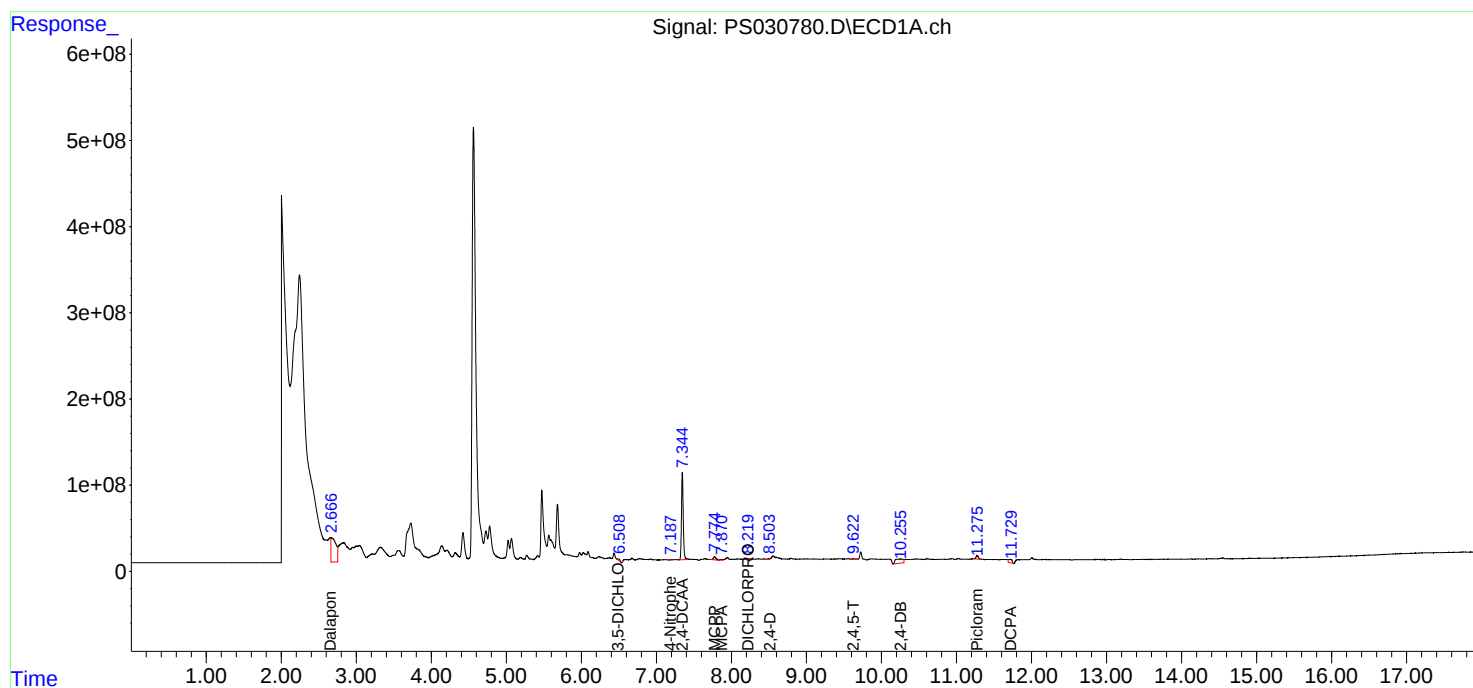
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

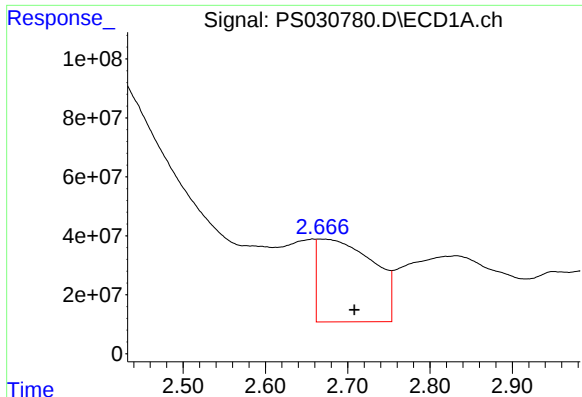
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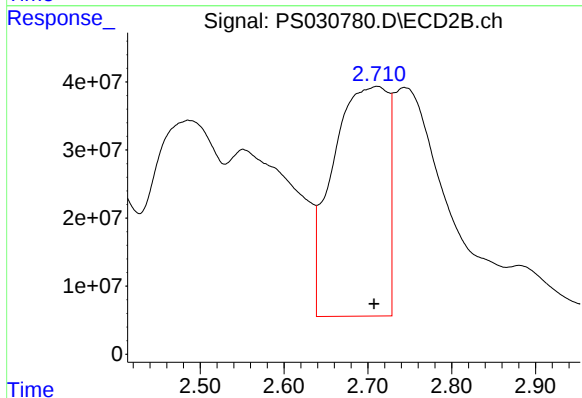




#1 Dalapon

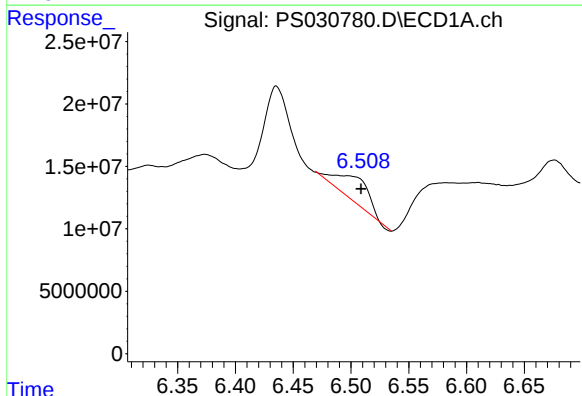
R.T.: 2.665 min
Delta R.T.: -0.043 min
Response: 1316834401
Conc: 220.74 ng/ml

Instrument :
ECD_S
ClientSampleId :



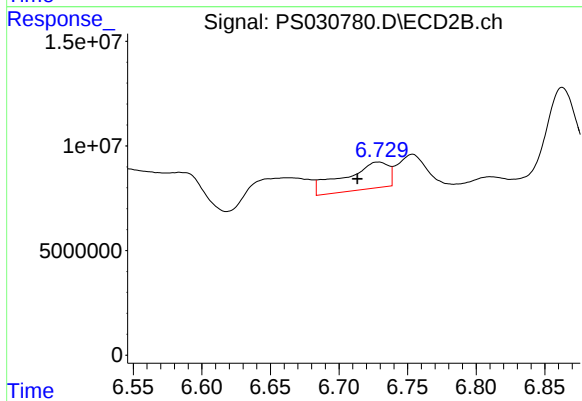
#1 Dalapon

R.T.: 2.711 min
Delta R.T.: 0.003 min
Response: 1544111453
Conc: 563.19 ng/ml



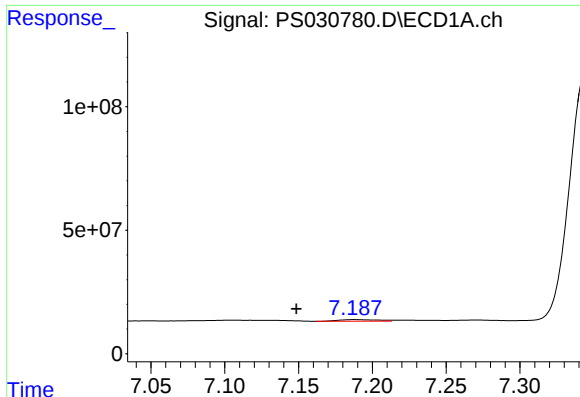
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.497 min
Delta R.T.: -0.012 min
Response: 39460057
Conc: 7.34 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

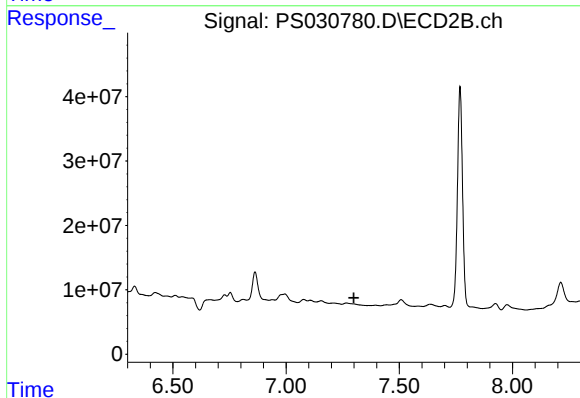
R.T.: 6.729 min
Delta R.T.: 0.015 min
Response: 28639977
Conc: 17.75 ng/ml



#3 4-Nitrophenol

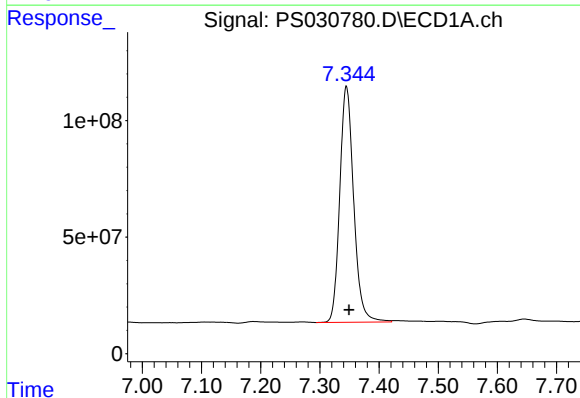
R.T.: 7.188 min
Delta R.T.: 0.039 min
Response: 12429972
Conc: 7.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



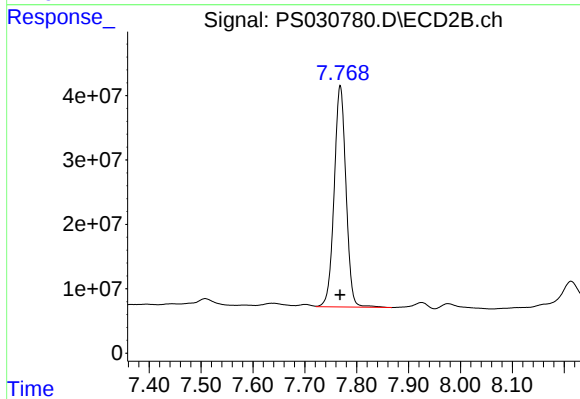
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 7.299 min
Response: 0
Conc: N.D.



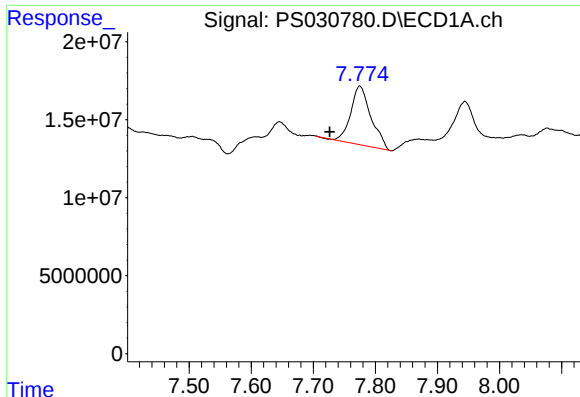
#4 2,4-DCAA

R.T.: 7.345 min
Delta R.T.: -0.005 min
Response: 1653966464
Conc: 450.13 ng/ml



#4 2,4-DCAA

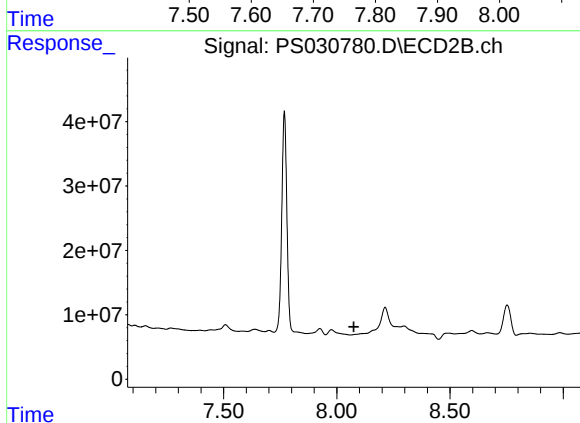
R.T.: 7.768 min
Delta R.T.: 0.000 min
Response: 544105537
Conc: 507.58 ng/ml



#6 MCP

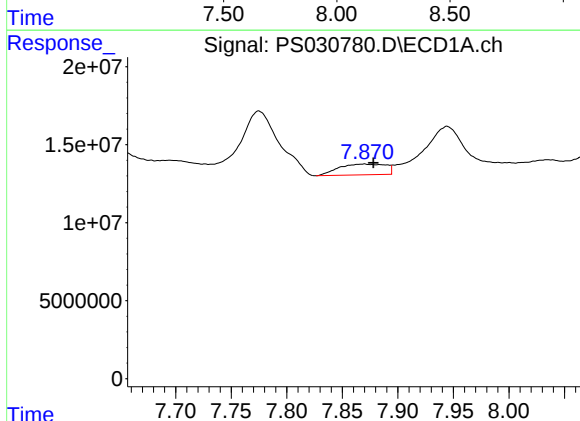
R.T.: 7.775 min
Delta R.T.: 0.048 min
Response: 85434945
Conc: 9.10 ug/ml

Instrument :
ECD_S
ClientSampleId :



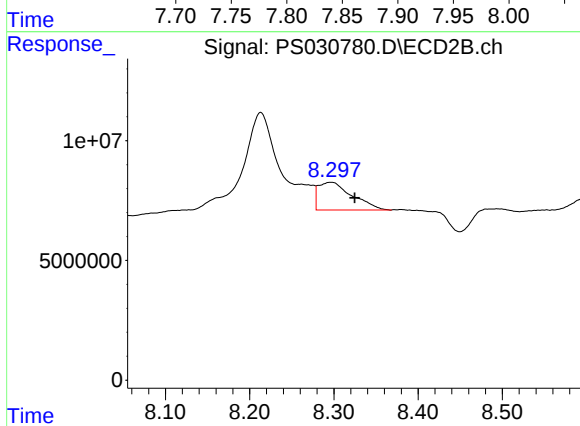
#6 MCP

R.T.: 0.000 min
Exp R.T. : 8.076 min
Response: 0
Conc: N.D.



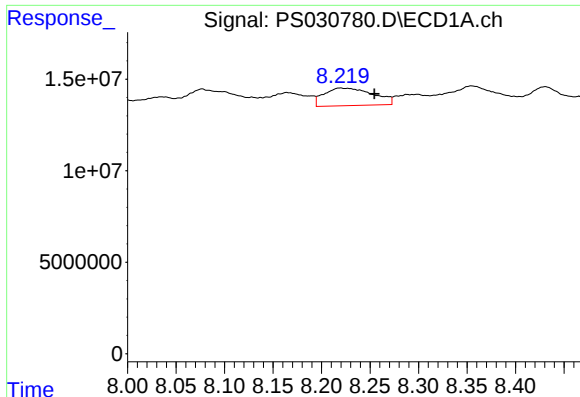
#7 MCPA

R.T.: 7.870 min
Delta R.T.: -0.009 min
Response: 20391819
Conc: 1.74 ug/ml



#7 MCPA

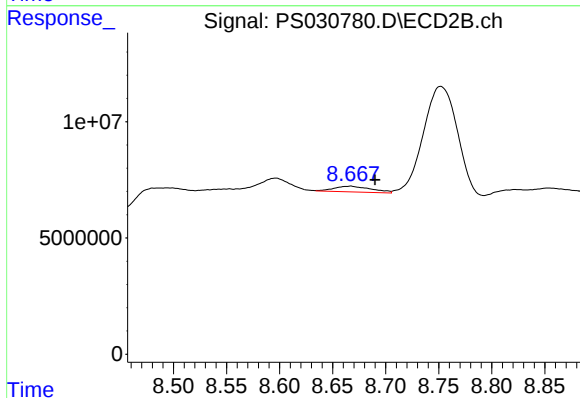
R.T.: 8.296 min
Delta R.T.: -0.029 min
Response: 32089527
Conc: 10.20 ug/ml



#8 DICHLORPROP

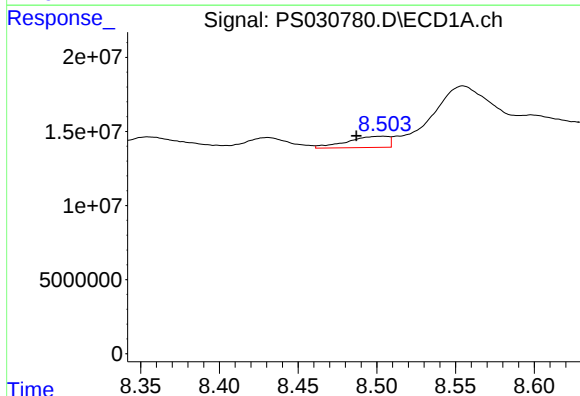
R.T.: 8.219 min
Delta R.T.: -0.035 min
Response: 33921022
Conc: 9.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



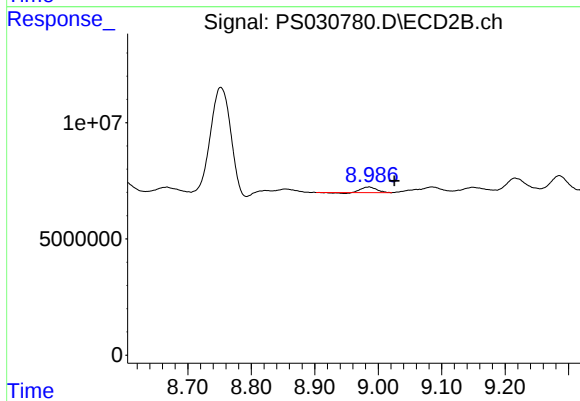
#8 DICHLORPROP

R.T.: 8.666 min
Delta R.T.: -0.024 min
Response: 6040413
Conc: 3.84 ng/ml



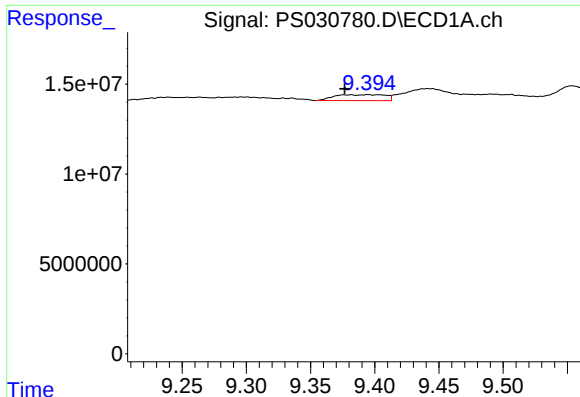
#9 2,4-D

R.T.: 8.503 min
Delta R.T.: 0.016 min
Response: 13972554
Conc: 4.06 ng/ml



#9 2,4-D

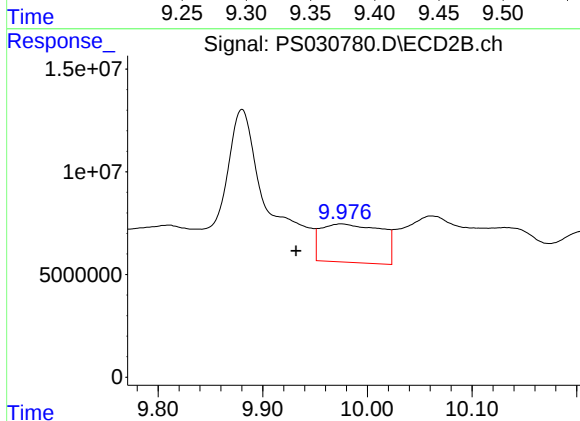
R.T.: 8.985 min
Delta R.T.: -0.041 min
Response: 3768905
Conc: 2.22 ng/ml



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

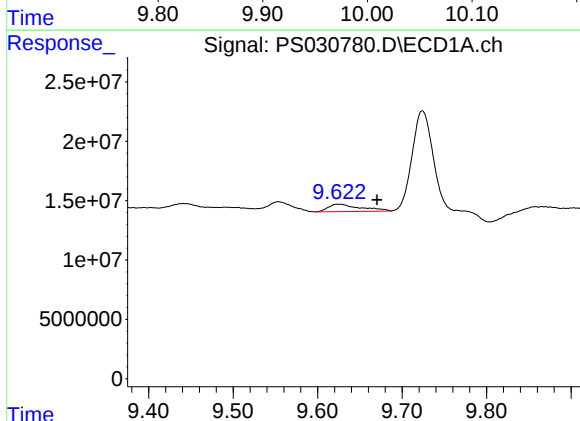
R.T.: 9.395 min
Delta R.T.: 0.018 min
Response: 9116272
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



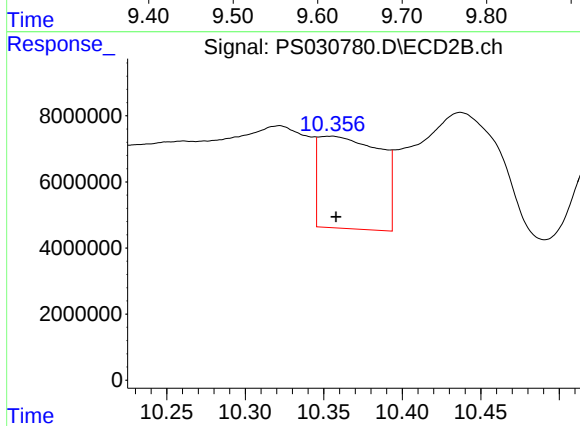
#11 2,4,5-TP (SILVEX)

R.T.: 9.975 min
Delta R.T.: 0.043 min
Response: 75460108
Conc: 5.23 ng/ml



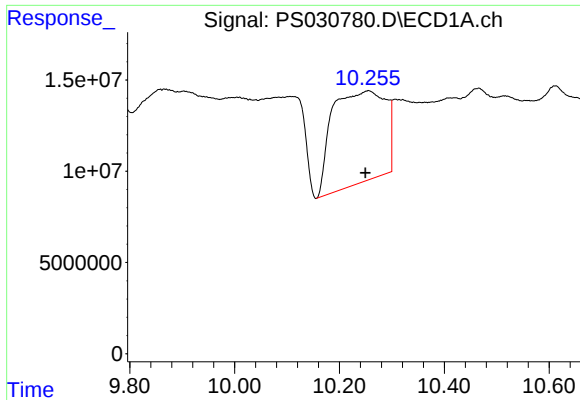
#12 2,4,5-T

R.T.: 9.625 min
Delta R.T.: -0.045 min
Response: 16612612
Conc: 1.01 ng/ml



#12 2,4,5-T

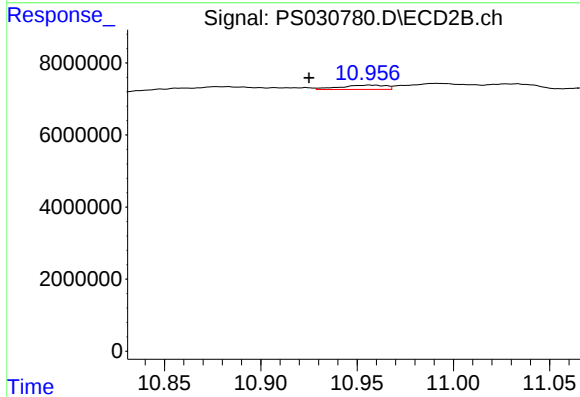
R.T.: 10.354 min
Delta R.T.: -0.004 min
Response: 75859831
Conc: 5.55 ng/ml



#13 2,4-DB

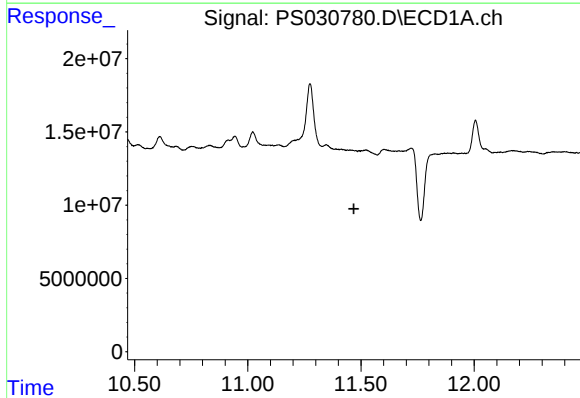
R.T.: 10.255 min
Delta R.T.: 0.005 min
Response: 355563721
Conc: 155.03 ng/ml

Instrument :
ECD_S
ClientSampleId :



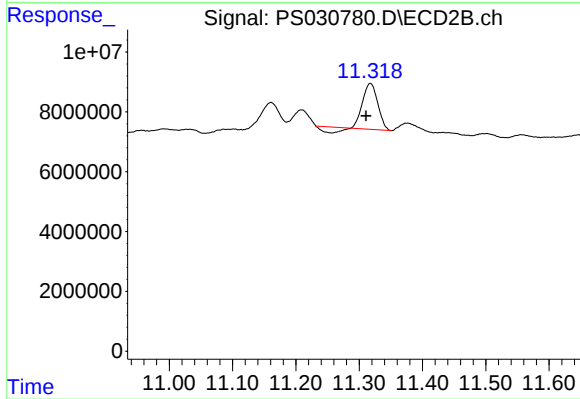
#13 2,4-DB

R.T.: 10.956 min
Delta R.T.: 0.031 min
Response: 1965246
Conc: 1.66 ng/ml



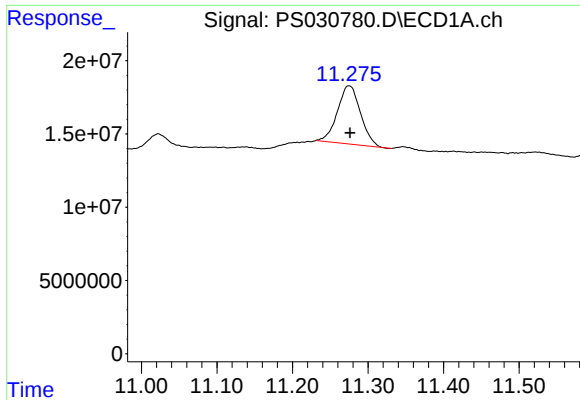
#14 DINOSEB

R.T.: 0.000 min
Exp R.T. : 11.468 min
Response: 0
Conc: N.D.



#14 DINOSEB

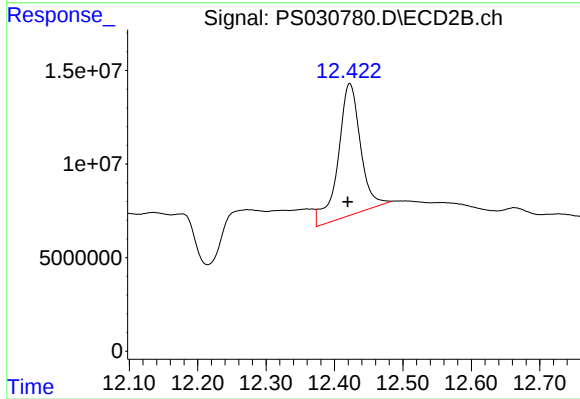
R.T.: 11.318 min
Delta R.T.: 0.007 min
Response: 22015759
Conc: 2.04 ng/ml



#15 Picloram

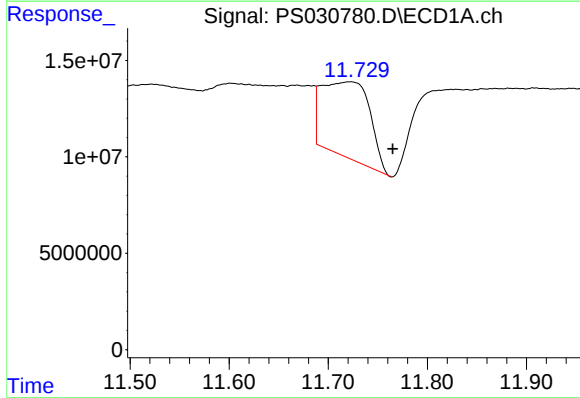
R.T.: 11.275 min
Delta R.T.: -0.001 min
Response: 84202567
Conc: 5.24 ng/ml

Instrument :
ECD_S
ClientSampleId :



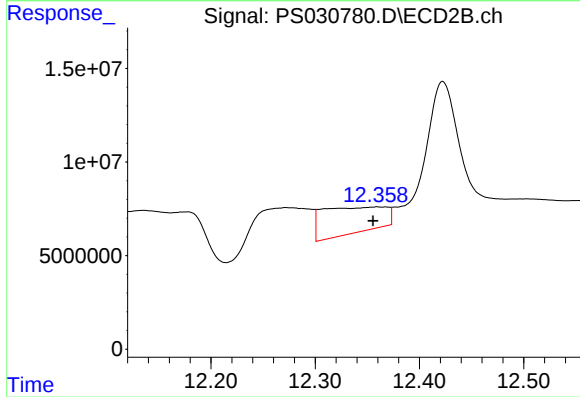
#15 Picloram

R.T.: 12.422 min
Delta R.T.: 0.003 min
Response: 158872622
Conc: 6.84 ng/ml



#16 DCPA

R.T.: 11.722 min
Delta R.T.: -0.043 min
Response: 131664992
Conc: 5.14 ng/ml



#16 DCPA

R.T.: 12.360 min
Delta R.T.: 0.004 min
Response: 58068328
Conc: 2.63 ng/ml