

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082925\
 Data File : PS031572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 18:43
 Operator : AR\AJ
 Sample : Q2970-25
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 06:15:44 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	7.288	7.746	878.2E6	246.2E6	276.693	291.219
Target Compounds							
1) T	Dalapon	0.000	2.662f	0	1024.0E6	N.D.	384.811
3) T	4-Nitroph...	0.000	7.246f	0	3528296	N.D.	2.807
5) T	DICAMBA	7.486	7.996f	5680220	7957094	<MDL	1.400 #
6) T	MCP	7.626f	7.996f	648935	7957094	<MDL	4.501 #
7) T	MCPA	7.852f	8.250f	25749020	46053564	2.585	16.415 #
8) T	DICHLORPROP	8.170	8.627f	35209985	13936457	11.099	10.439
9) T	2,4-D	8.405	0.000	235.1E6	0	81.737	N.D. #
10) T	Pentachlo...	8.706	9.512	13869324	45136648	<MDL	1.296 #
11) T	2,4,5-TP ...	9.337f	9.885	43213941	245.4E6	2.411	18.712 #
12) T	2,4,5-T	9.597	10.332	88815847	172.2E6	6.062	14.540 #
13) T	2,4-DB	10.192	10.892	440.9E6	20215425	229.430	20.952 #
14) T	DINOSEB	11.330f	11.286	131.5E6	206.0E6	10.371	21.780 #
15) T	Picloram	11.222f	12.422f	132.4E6	110.3E6	10.143	6.291 #
16) T	DCPA	0.000	12.308	0	7420573	N.D.	<MDL

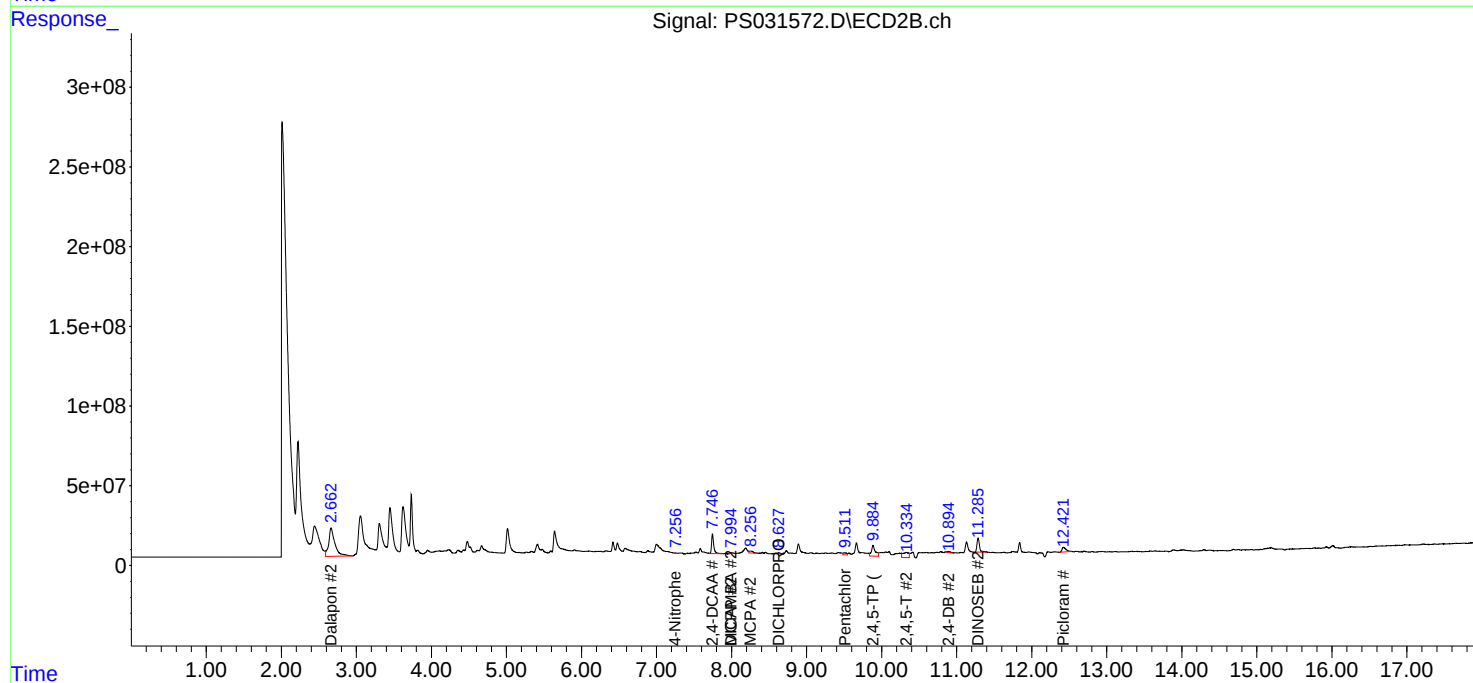
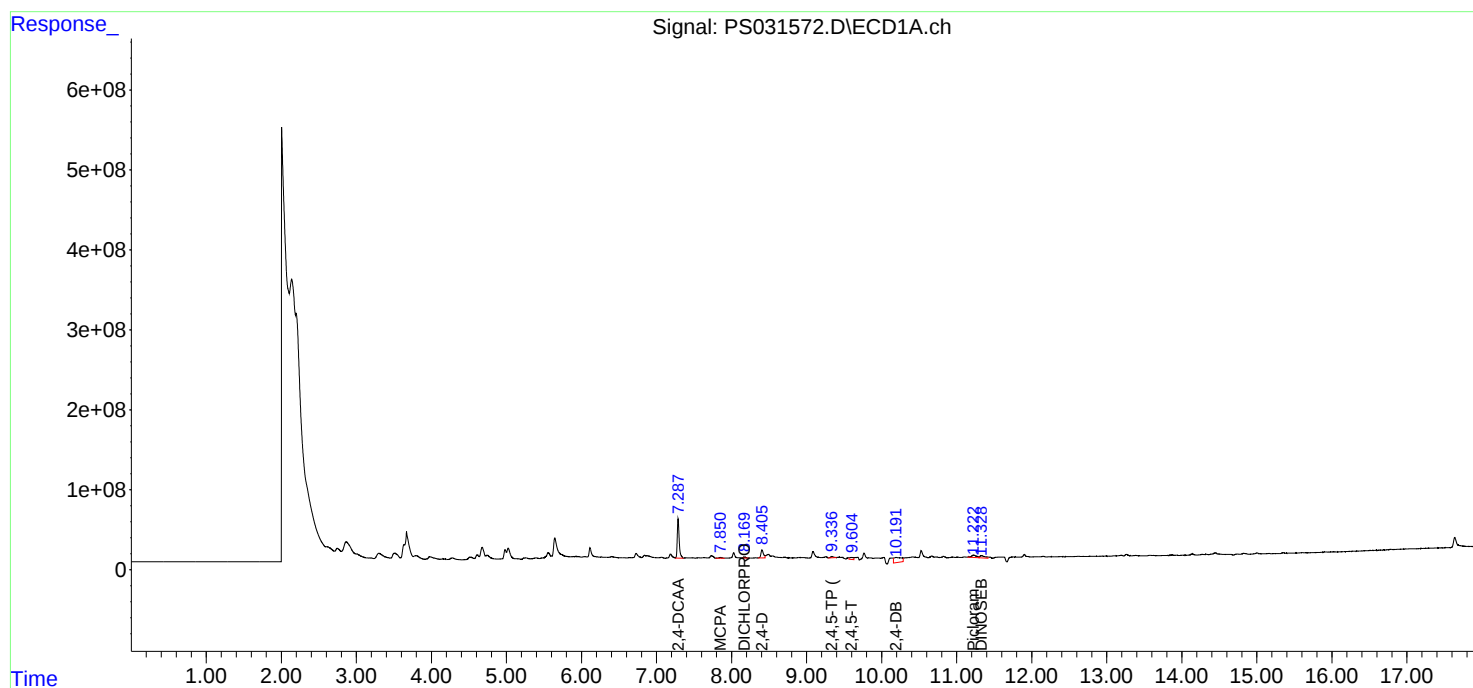
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

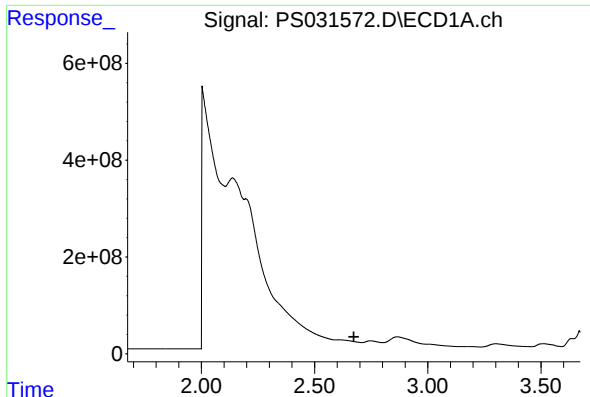
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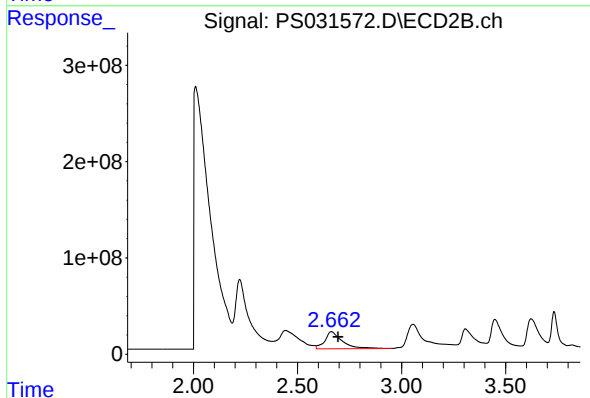




#1 Dalapon

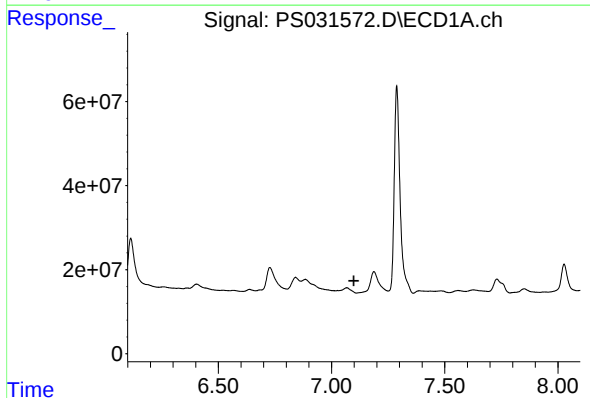
R.T.: 0.000 min
Exp R.T.: 2.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



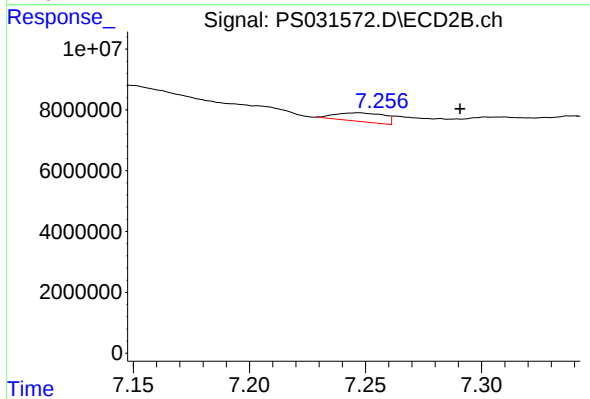
#1 Dalapon

R.T.: 2.662 min
Delta R.T.: -0.033 min
Response: 1023985923
Conc: 384.81 ng/ml



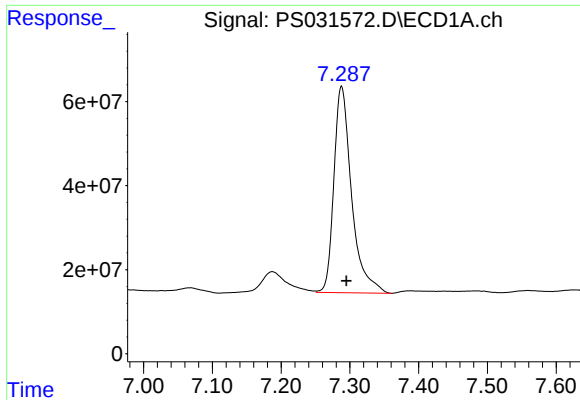
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T.: 7.098 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

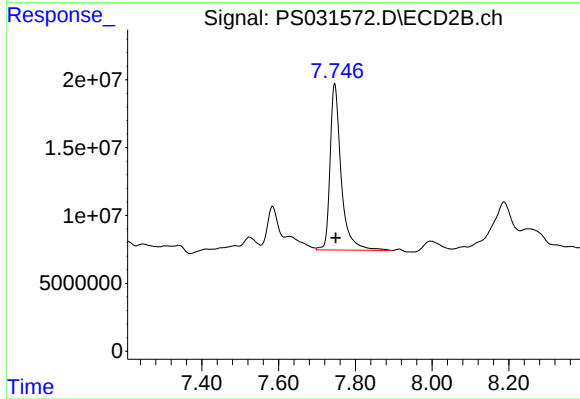
R.T.: 7.246 min
Delta R.T.: -0.044 min
Response: 3528296
Conc: 2.81 ng/ml



#4 2,4-DCAA

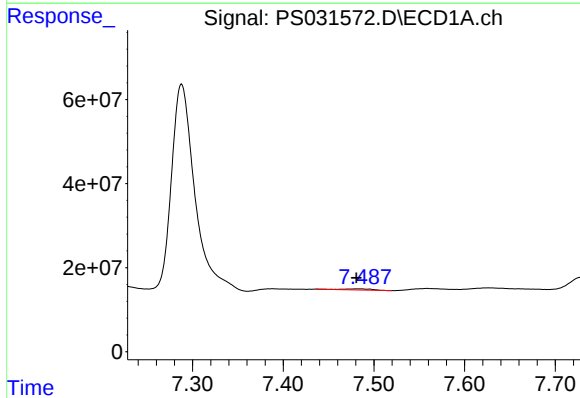
R.T.: 7.288 min
Delta R.T.: -0.007 min
Response: 878219550
Conc: 276.69 ng/ml

Instrument :
ECD_S
ClientSampleId :



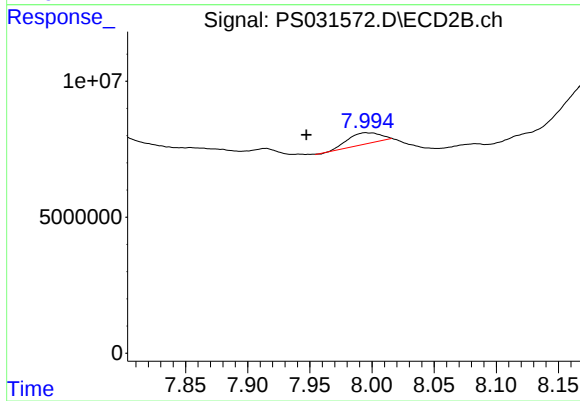
#4 2,4-DCAA

R.T.: 7.746 min
Delta R.T.: -0.003 min
Response: 246179190
Conc: 291.22 ng/ml



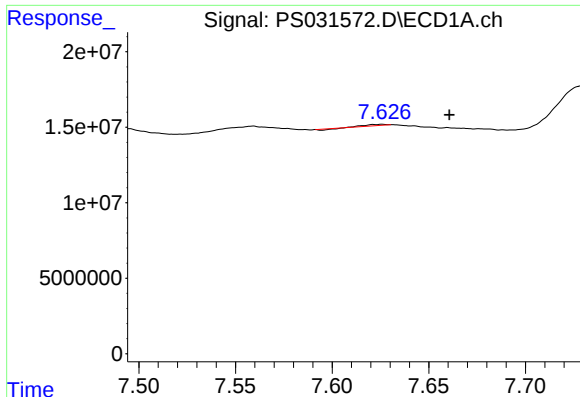
#5 DICAMBA

R.T.: 7.486 min
Delta R.T.: 0.005 min
Response: 5680220
Conc: N.D.



#5 DICAMBA

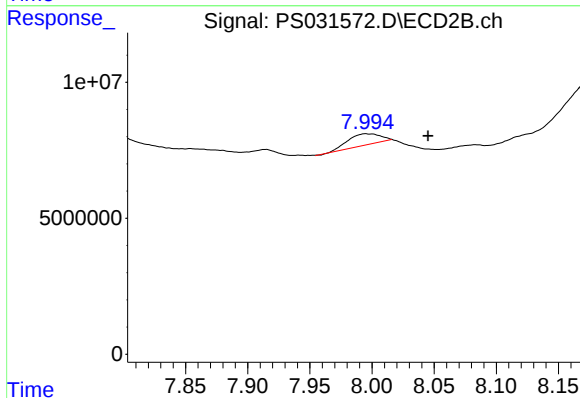
R.T.: 7.996 min
Delta R.T.: 0.049 min
Response: 7957094
Conc: 1.40 ng/ml



#6 MCP

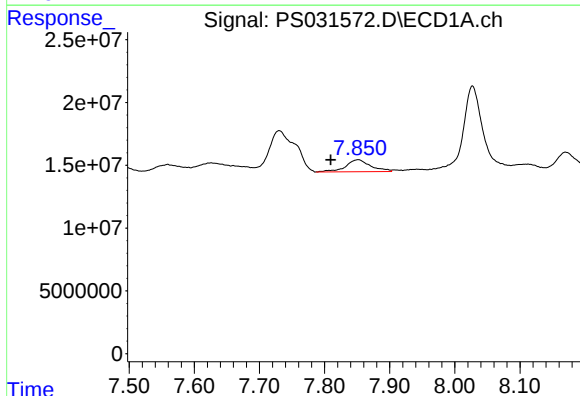
R.T.: 7.626 min
Delta R.T.: -0.034 min
Response: 648935
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



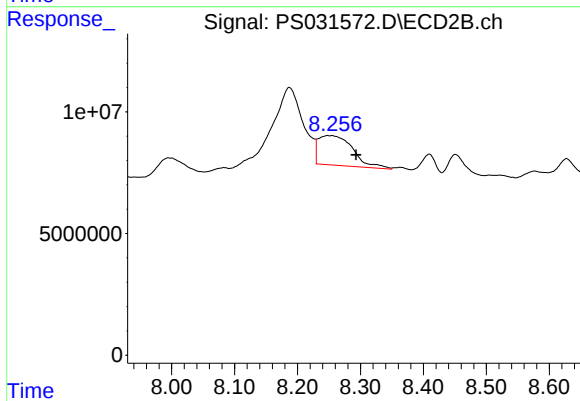
#6 MCP

R.T.: 7.996 min
Delta R.T.: -0.049 min
Response: 7957094
Conc: 4.50 ug/ml



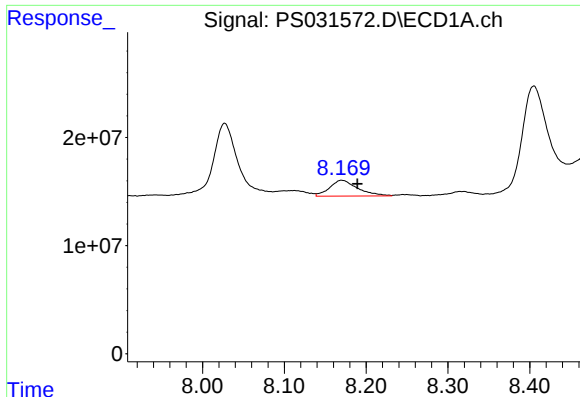
#7 MCP

R.T.: 7.852 min
Delta R.T.: 0.042 min
Response: 25749020
Conc: 2.58 ug/ml



#7 MCP

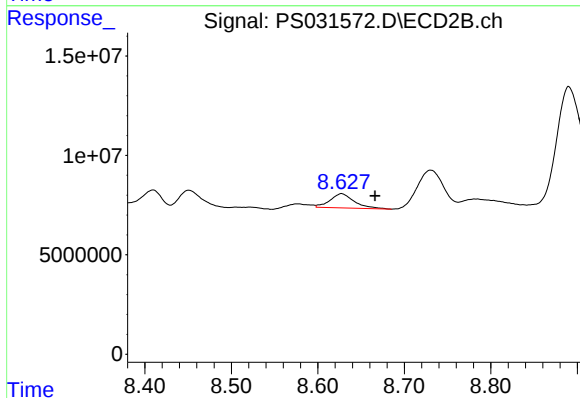
R.T.: 8.250 min
Delta R.T.: -0.044 min
Response: 46053564
Conc: 16.42 ug/ml



#8 DICHLORPROP

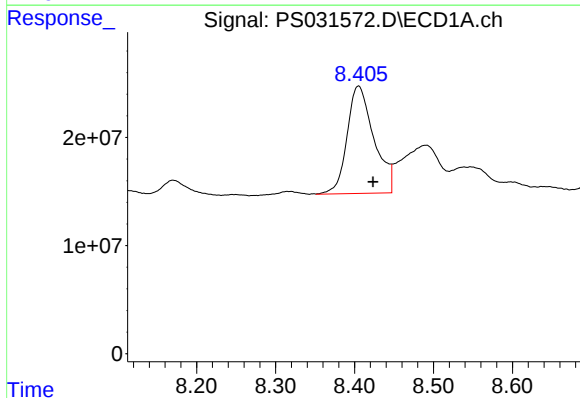
R.T.: 8.170 min
Delta R.T.: -0.019 min
Response: 35209985
Conc: 11.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



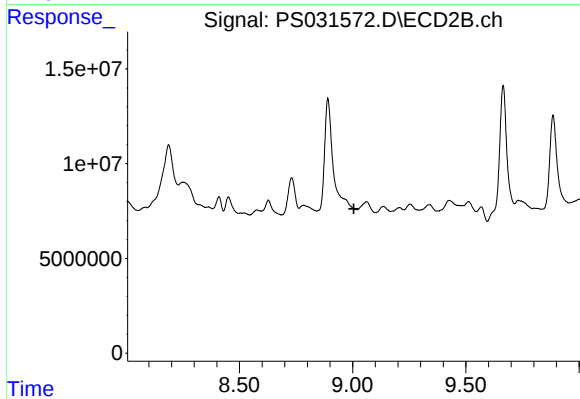
#8 DICHLORPROP

R.T.: 8.627 min
Delta R.T.: -0.039 min
Response: 13936457
Conc: 10.44 ng/ml



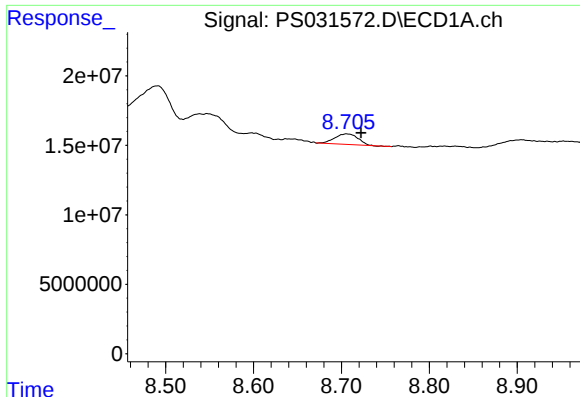
#9 2,4-D

R.T.: 8.405 min
Delta R.T.: -0.019 min
Response: 235141265
Conc: 81.74 ng/ml



#9 2,4-D

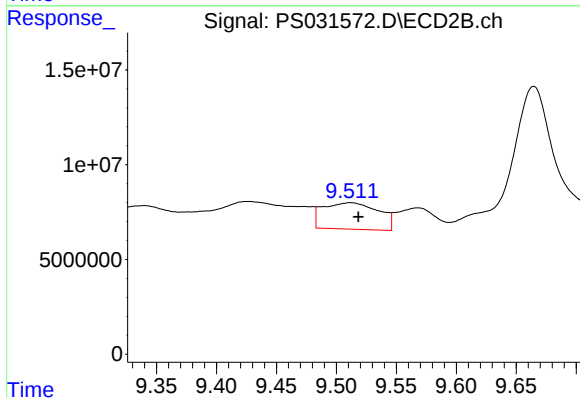
R.T.: 0.000 min
Exp R.T.: 9.006 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

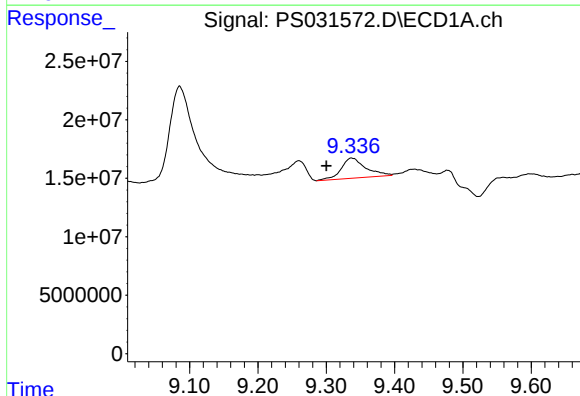
R.T.: 8.706 min
Delta R.T.: -0.016 min
Response: 13869324
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



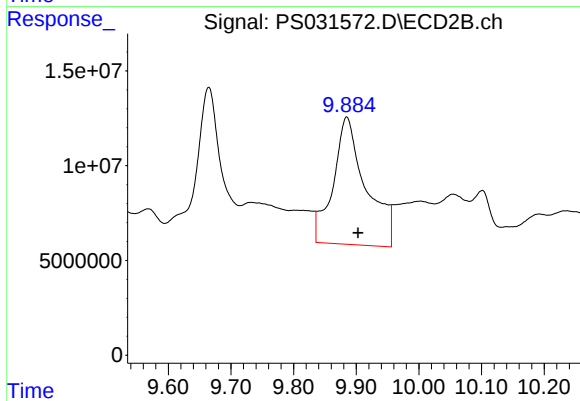
#10 Pentachlorophenol

R.T.: 9.512 min
Delta R.T.: -0.007 min
Response: 45136648
Conc: 1.30 ng/ml



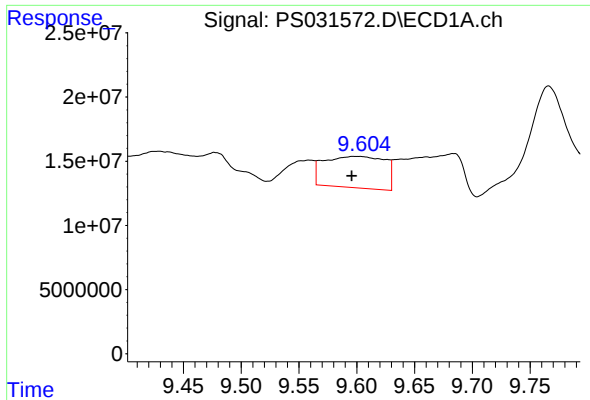
#11 2,4,5-TP (SILVEX)

R.T.: 9.337 min
Delta R.T.: 0.037 min
Response: 43213941
Conc: 2.41 ng/ml



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

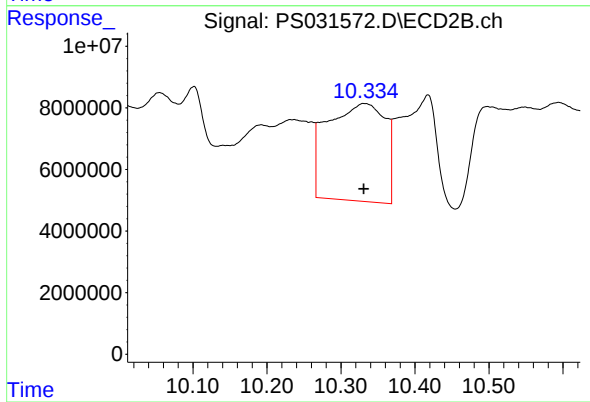
R.T.: 9.885 min
Delta R.T.: -0.018 min
Response: 245424771
Conc: 18.71 ng/ml



#12 2,4,5-T

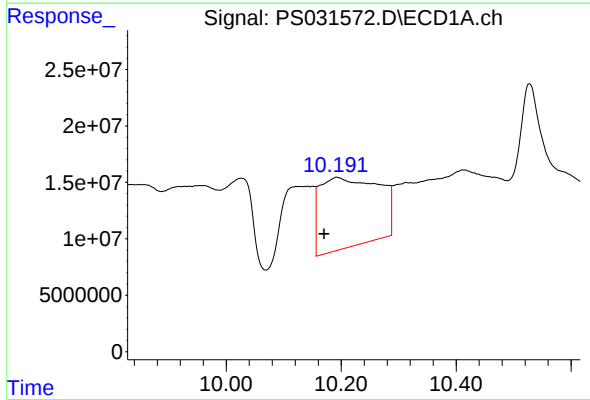
R.T.: 9.597 min
Delta R.T.: 0.002 min
Response: 88815847
Conc: 6.06 ng/ml

Instrument :
ECD_S
ClientSampleId :



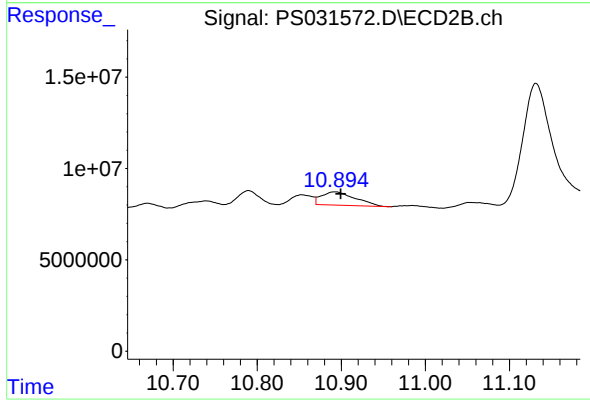
#12 2,4,5-T

R.T.: 10.332 min
Delta R.T.: 0.000 min
Response: 172150400
Conc: 14.54 ng/ml



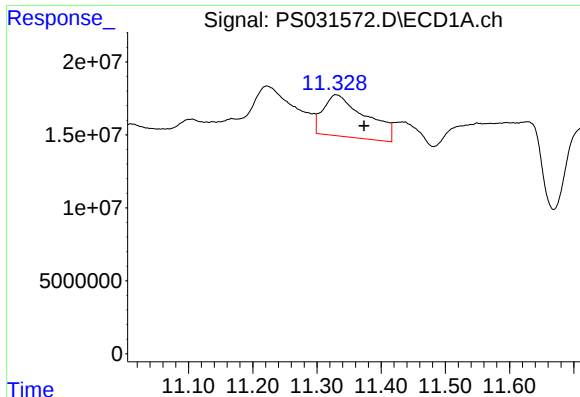
#13 2,4-DB

R.T.: 10.192 min
Delta R.T.: 0.022 min
Response: 440900790
Conc: 229.43 ng/ml



#13 2,4-DB

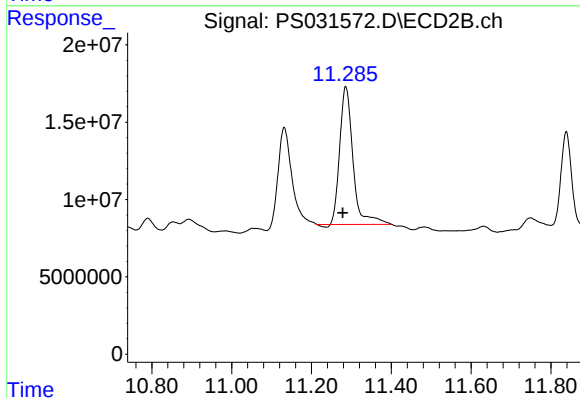
R.T.: 10.892 min
Delta R.T.: -0.007 min
Response: 20215425
Conc: 20.95 ng/ml



#14 DINOSEB

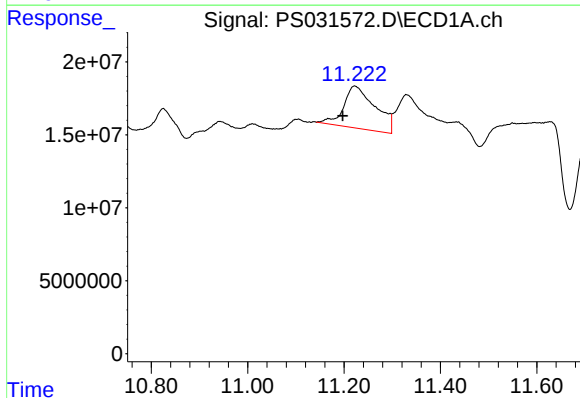
R.T.: 11.330 min
Delta R.T.: -0.043 min
Response: 131494203
Conc: 10.37 ng/ml

Instrument :
ECD_S
ClientSampleId :



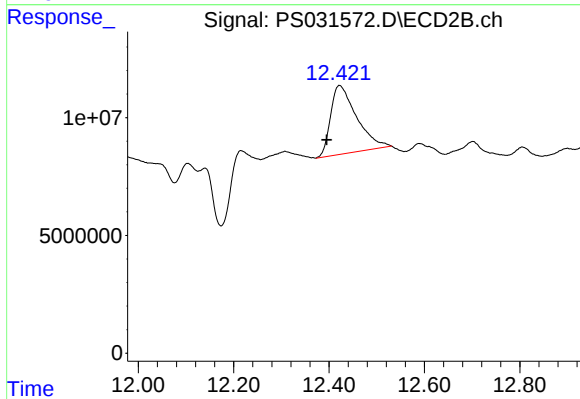
#14 DINOSEB

R.T.: 11.286 min
Delta R.T.: 0.008 min
Response: 205969720
Conc: 21.78 ng/ml



#15 Picloram

R.T.: 11.222 min
Delta R.T.: 0.025 min
Response: 132406760
Conc: 10.14 ng/ml



#15 Picloram

R.T.: 12.422 min
Delta R.T.: 0.027 min
Response: 110278723
Conc: 6.29 ng/ml