

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082925\
 Data File : PS031573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Aug 2025 19:07
 Operator : AR\AJ
 Sample : Q2970-31
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 06:15:58 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	984.3E6	306.9E6	310.121	363.076
Target Compounds							
1) T	Dalapon	0.000	2.663f	0	924.3E6	N.D.	347.358
3) T	4-Nitroph...	0.000	7.306	0	14995484	N.D.	11.931
5) T	DICAMBA	7.488	0.000	5247481	0	<MDL	N.D. #
7) T	MCPA	7.810	8.250f	538995	68885463	<MDL	24.554 #
8) T	DICHLORPROP	8.170	8.627f	25821352	21183057	8.139	15.867 #
9) T	2,4-D	8.406	0.000	84842256	0	29.492	N.D. #
10) T	Pentachlo...	8.710	9.511	28824296	81025099	<MDL	2.326 #
11) T	2,4,5-TP ...	9.338f	9.883	65888885	254.8E6	3.676	19.429 #
12) T	2,4,5-T	9.627f	10.329	177.2E6	203.3E6	12.092	17.173 #
13) T	2,4-DB	10.193	10.893	747.3E6	18356974	388.887	19.026 #
14) T	DINOSEB	11.330f	11.286	105.4E6	156.2E6	8.311	16.520 #
15) T	Picloram	11.220	12.419	43962234	8413706	3.368	<MDL #
16) T	DCPA	0.000	12.291f	0	8165129	N.D.	<MDL

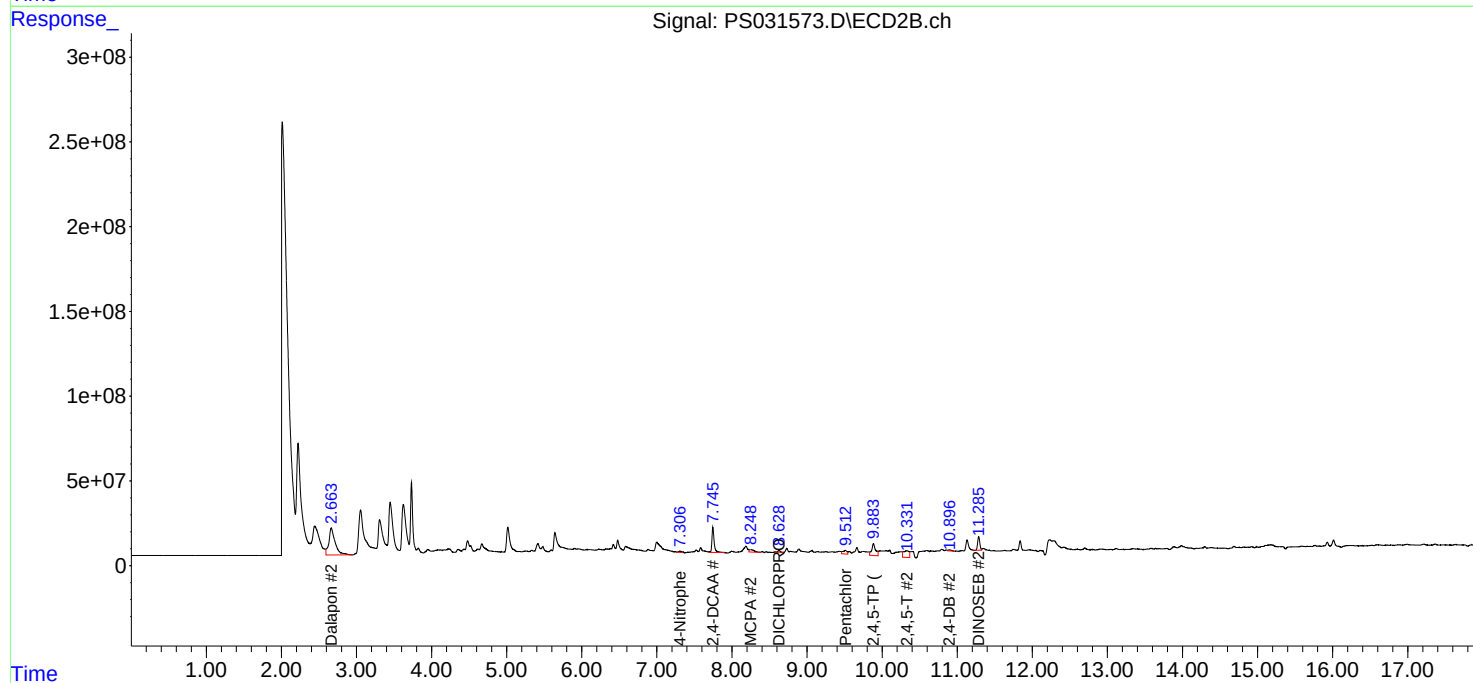
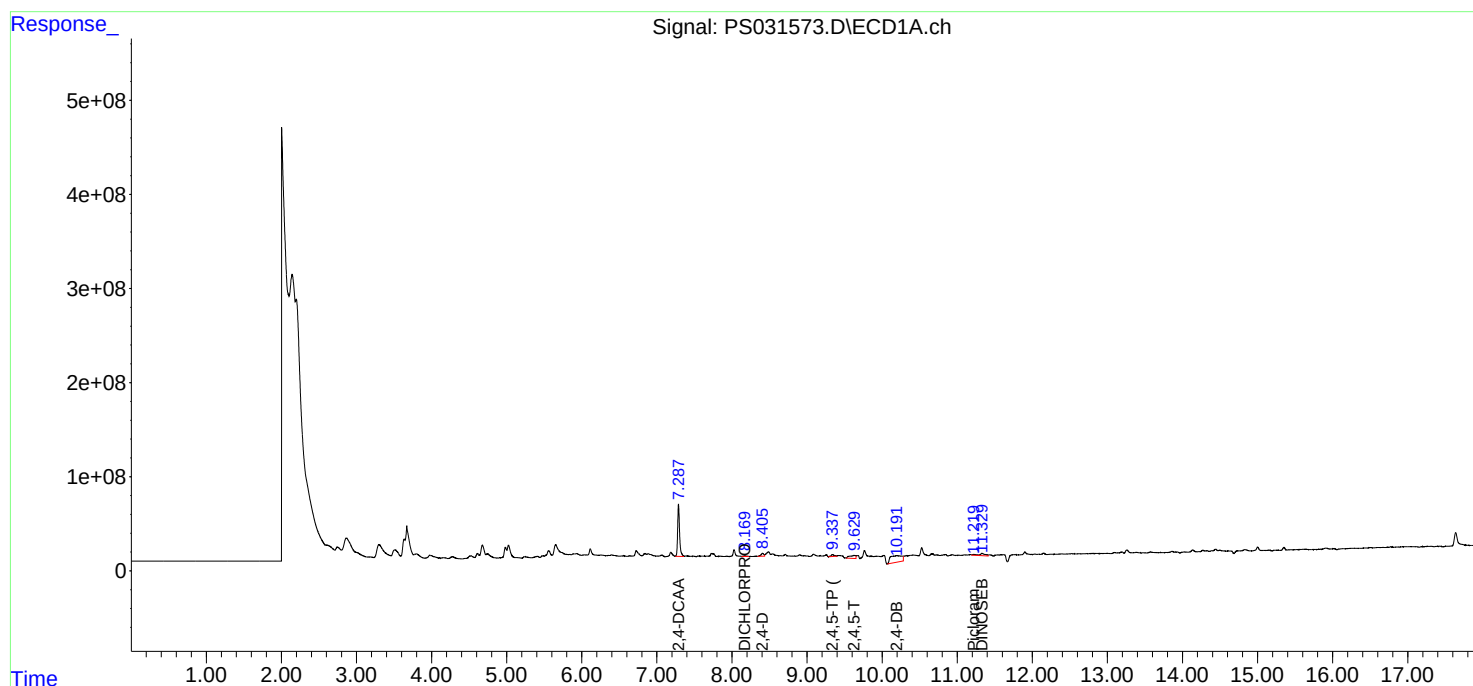
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

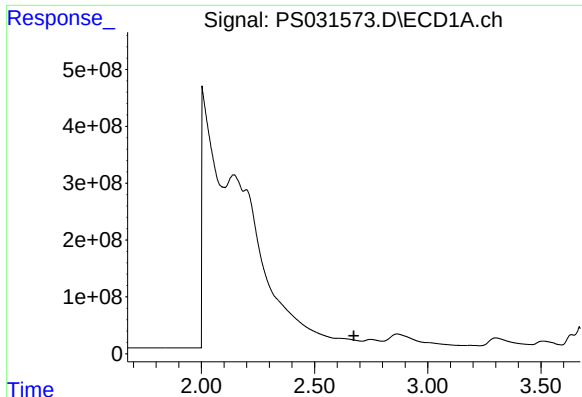
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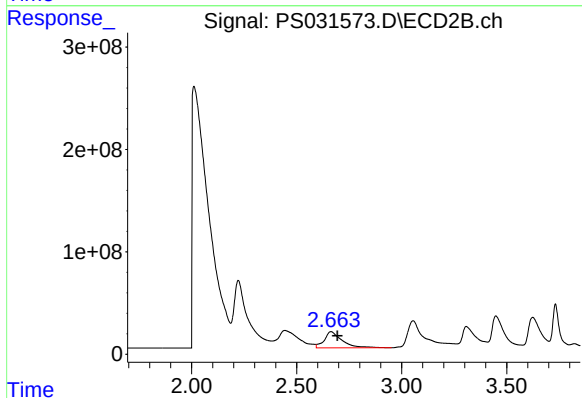




#1 Dalapon

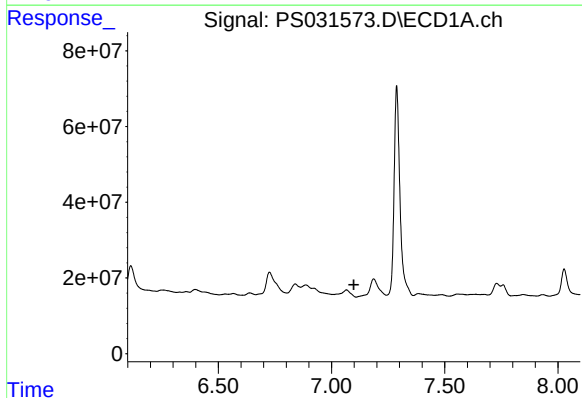
R.T.: 0.000 min
Exp R.T. : 2.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



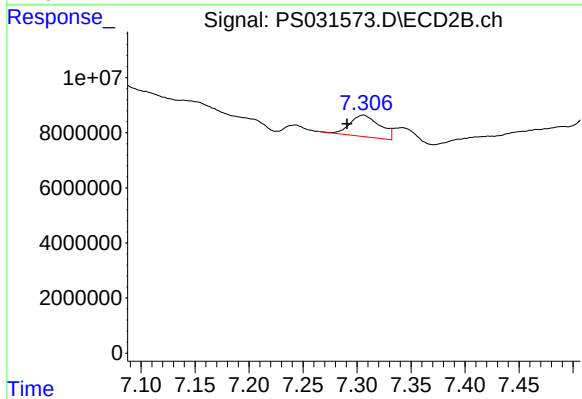
#1 Dalapon

R.T.: 2.663 min
Delta R.T.: -0.032 min
Response: 924323121
Conc: 347.36 ng/ml



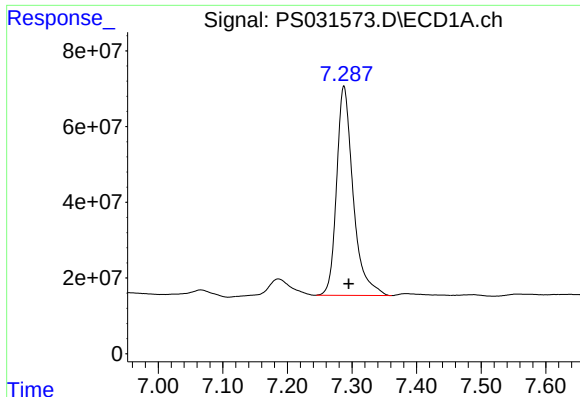
#3 4-Nitrophenol

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



#3 4-Nitrophenol

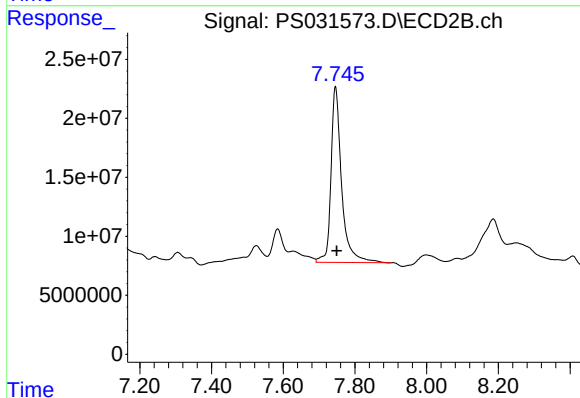
R.T.: 7.306 min
Delta R.T.: 0.015 min
Response: 14995484
Conc: 11.93 ng/ml



#4 2,4-DCAA

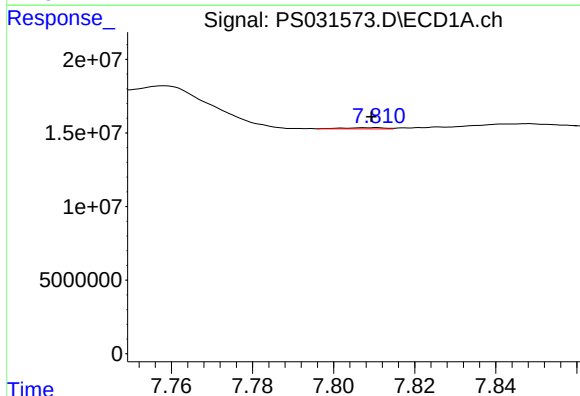
R.T.: 7.288 min
Delta R.T.: -0.007 min
Response: 984320533
Conc: 310.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



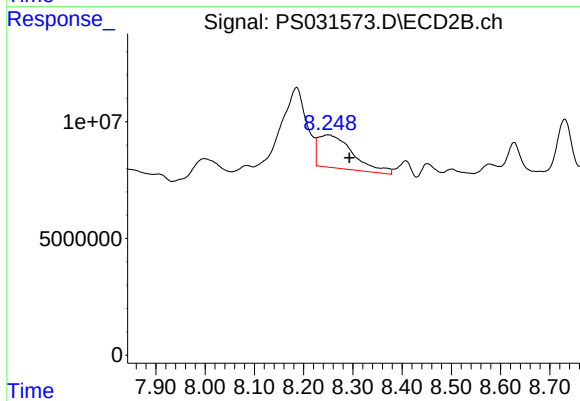
#4 2,4-DCAA

R.T.: 7.746 min
Delta R.T.: -0.003 min
Response: 306922813
Conc: 363.08 ng/ml



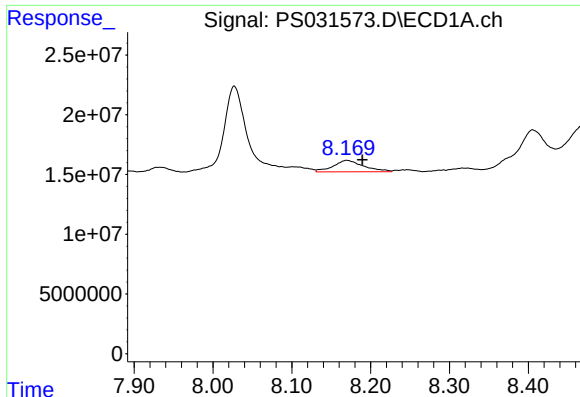
#7 MCPA

R.T.: 7.810 min
Delta R.T.: 0.000 min
Response: 538995
Conc: N.D.



#7 MCPA

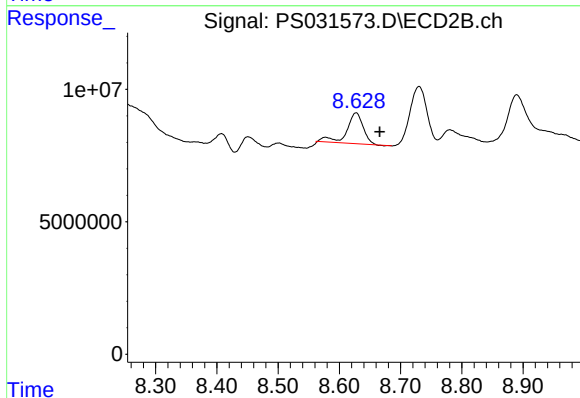
R.T.: 8.250 min
Delta R.T.: -0.043 min
Response: 68885463
Conc: 24.55 ug/ml



#8 DICHLORPROP

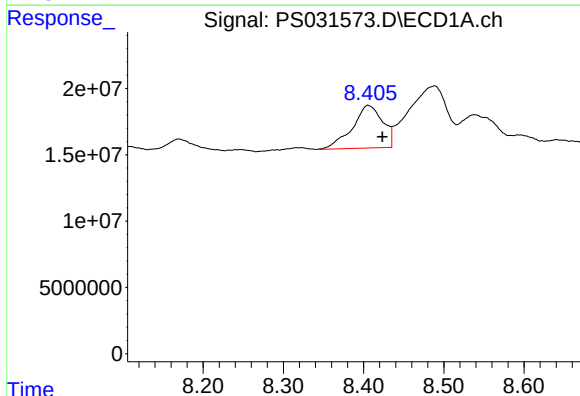
R.T.: 8.170 min
Delta R.T.: -0.020 min
Response: 25821352
Conc: 8.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



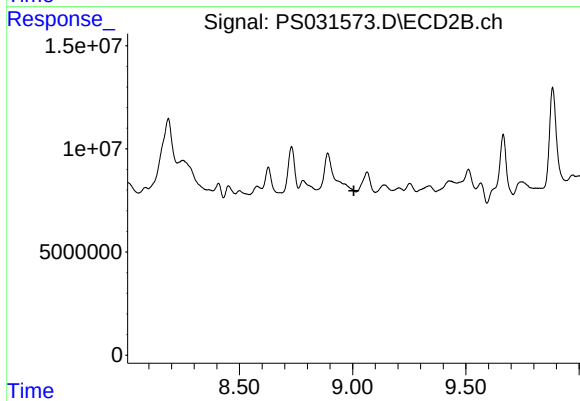
#8 DICHLORPROP

R.T.: 8.627 min
Delta R.T.: -0.039 min
Response: 21183057
Conc: 15.87 ng/ml



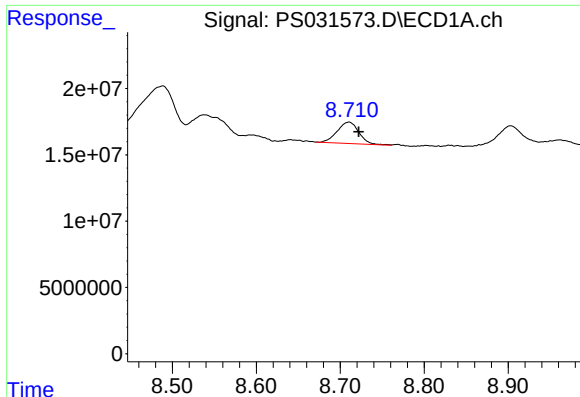
#9 2,4-D

R.T.: 8.406 min
Delta R.T.: -0.018 min
Response: 84842256
Conc: 29.49 ng/ml



#9 2,4-D

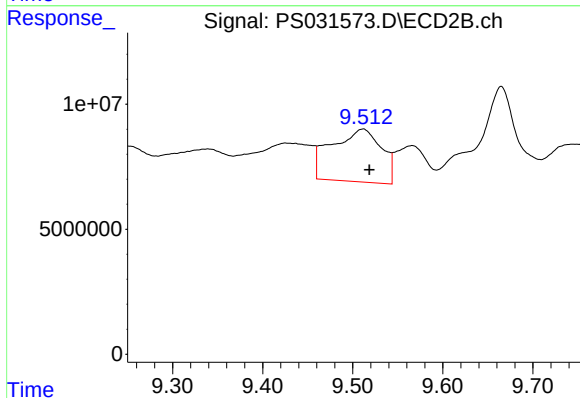
R.T.: 0.000 min
Exp R.T.: 9.006 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

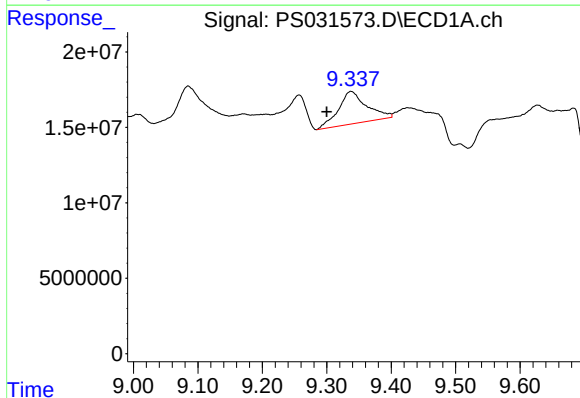
R.T.: 8.710 min
Delta R.T.: -0.012 min
Response: 28824296
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



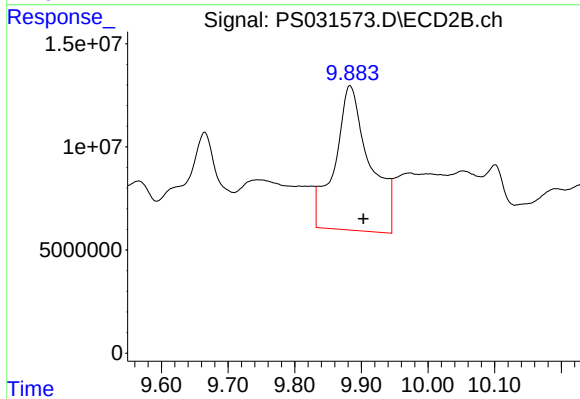
#10 Pentachlorophenol

R.T.: 9.511 min
Delta R.T.: -0.007 min
Response: 81025099
Conc: 2.33 ng/ml



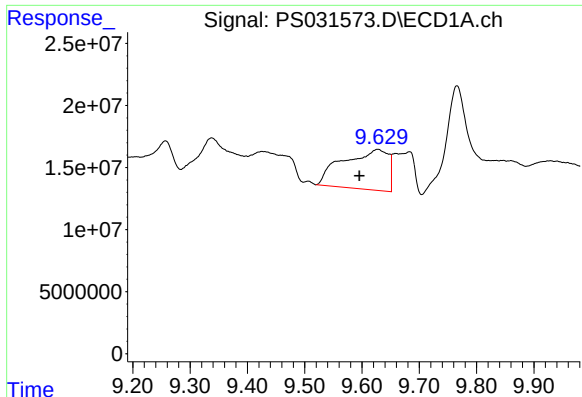
#11 2,4,5-TP (SILVEX)

R.T.: 9.338 min
Delta R.T.: 0.038 min
Response: 65888885
Conc: 3.68 ng/ml



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

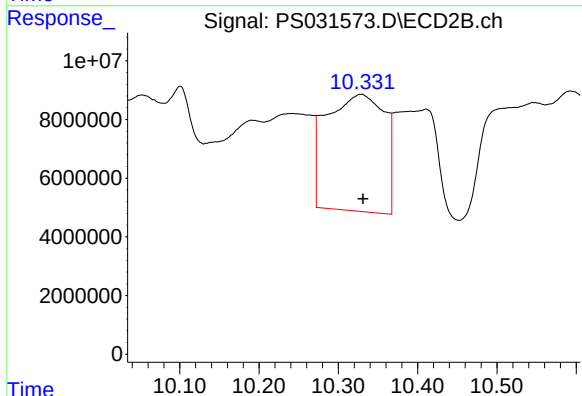
R.T.: 9.883 min
Delta R.T.: -0.020 min
Response: 254827889
Conc: 19.43 ng/ml



#12 2,4,5-T

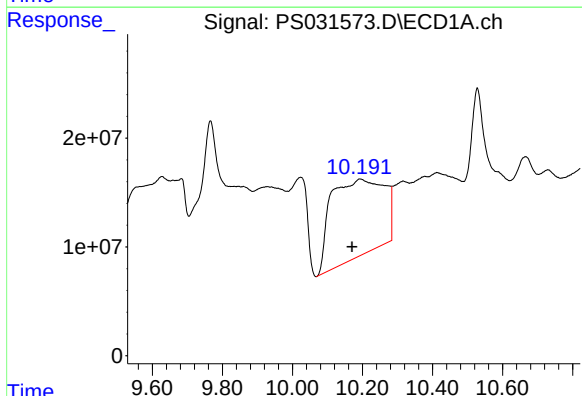
R.T.: 9.627 min
Delta R.T.: 0.032 min
Response: 177169261
Conc: 12.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



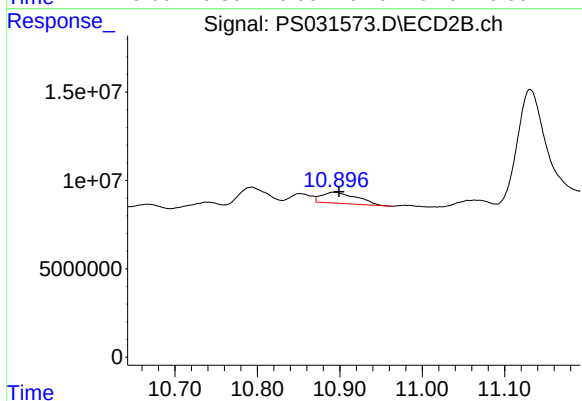
#12 2,4,5-T

R.T.: 10.329 min
Delta R.T.: -0.002 min
Response: 203319216
Conc: 17.17 ng/ml



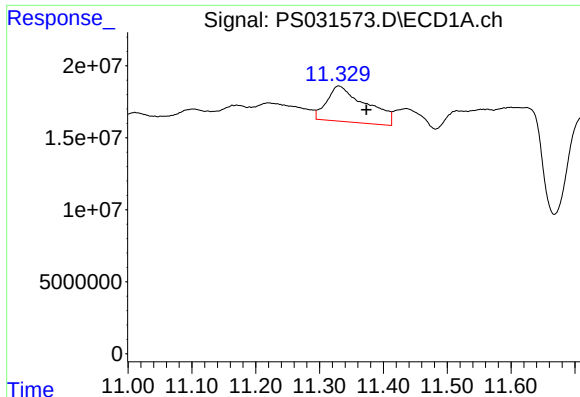
#13 2,4-DB

R.T.: 10.193 min
Delta R.T.: 0.023 min
Response: 747333139
Conc: 388.89 ng/ml



#13 2,4-DB

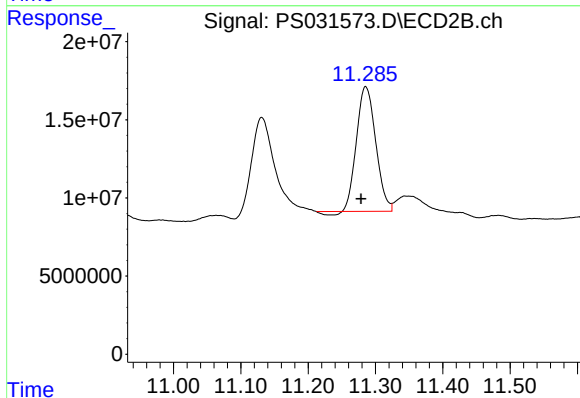
R.T.: 10.893 min
Delta R.T.: -0.006 min
Response: 18356974
Conc: 19.03 ng/ml



#14 DINoseb

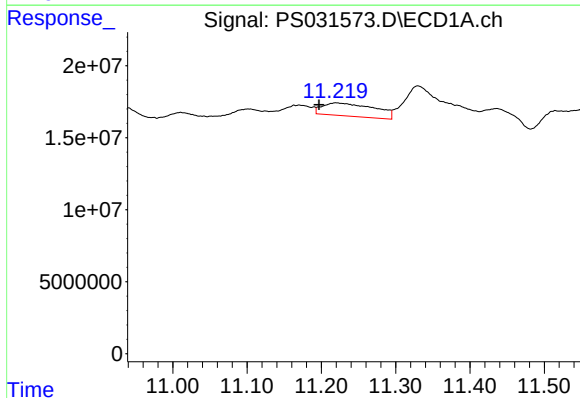
R.T.: 11.330 min
Delta R.T.: -0.043 min
Response: 105366999
Conc: 8.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



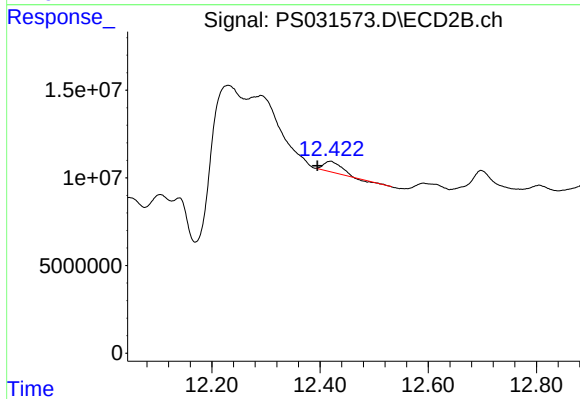
#14 DINoseb

R.T.: 11.286 min
Delta R.T.: 0.007 min
Response: 156227050
Conc: 16.52 ng/ml



#15 Picloram

R.T.: 11.220 min
Delta R.T.: 0.023 min
Response: 43962234
Conc: 3.37 ng/ml



#15 Picloram

R.T.: 12.419 min
Delta R.T.: 0.023 min
Response: 8413706
Conc: N.D.