

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS060225\
 Data File : PS030465.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2025 21:47
 Operator : AR\AJ
 Sample : Q2150-06
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-50

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 03 03:26:04 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060225.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 02 12:26:05 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	6.732	7.301	163.1E6	47211915	40.245	37.103
Target Compounds							
1) T	Dalapon	0.000	2.421	0	2149.3E6	N.D.	618.661
2) T	3,5-DICHL...	5.989	6.294f	9363009	14280437	1.557	8.027 #
3) T	4-Nitroph...	6.488f	6.810f	63860305	7967267	27.436	4.967 #
5) T	DICAMBA	6.919	7.462	8098345	11161903	<MDL	1.411 #
6) T	MCPD	7.119f	7.559f	153.5E6	19587511	13.890	6.489 #
7) T	MCPA	7.263f	7.802f	36564948	69865288	2.582	17.243 #
8) T	DICHLORPROP	7.582	8.177	6201604	82447297	1.501	43.728 #
9) T	2,4-D	7.797	8.505f	1720725	3505112	<MDL	1.711 #
10) T	Pentachlo...	8.029f	8.960	22179119	30076487	<MDL	<MDL #
11) T	2,4,5-TP ...	8.603	9.344	21966444	11166712	<MDL	<MDL #
12) T	2,4,5-T	8.836f	9.709f	20077460	82350847	<MDL	5.577 #
13) T	2,4-DB	9.454	10.259f	151.2E6	70006091	43.160	50.936
14) T	DINOSEB	10.579	10.692f	6047903	266.7E6	<MDL	23.524 #
15) T	Picloram	10.404	11.714f	17585088	111.4E6	<MDL	4.454 #
16) T	DCPA	10.873	11.714f	104.3E6	111.4E6	3.400	5.079 #

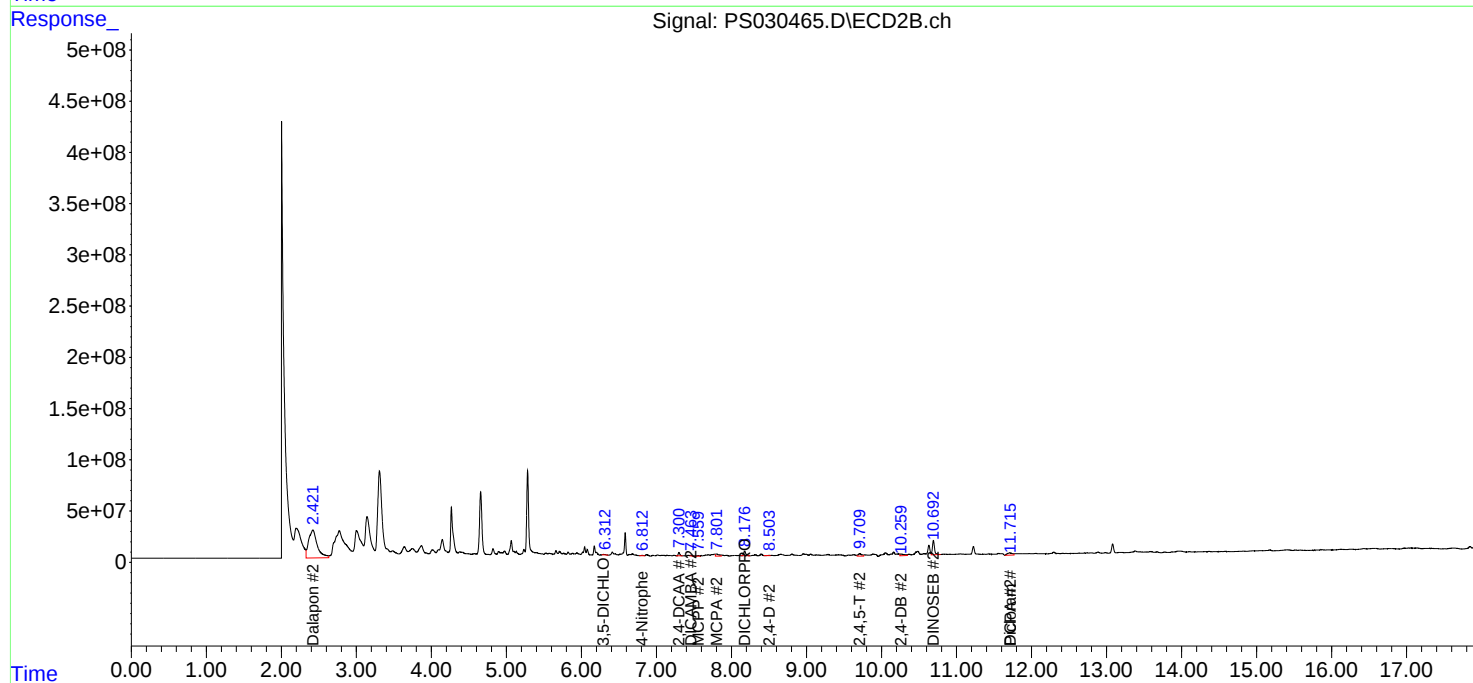
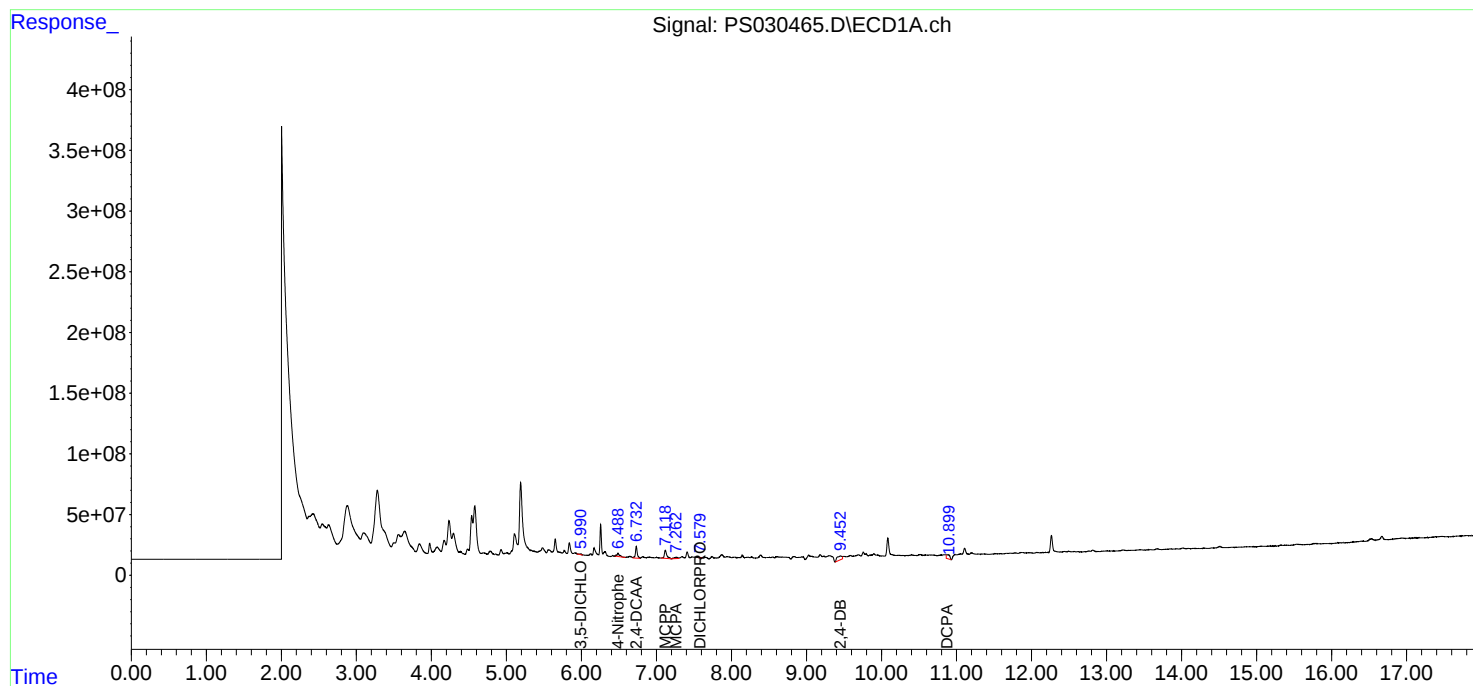
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

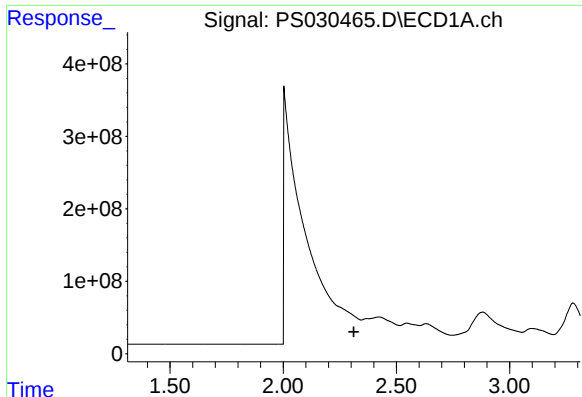
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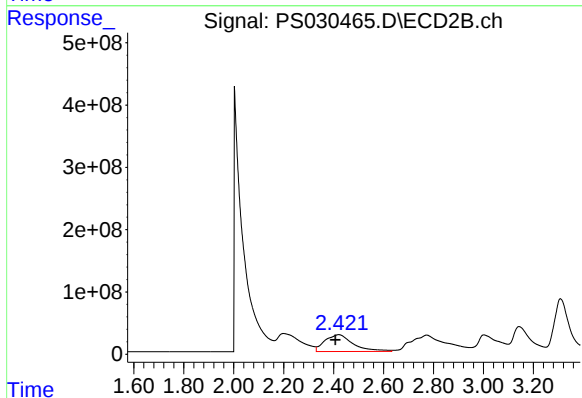




#1 Dalapon

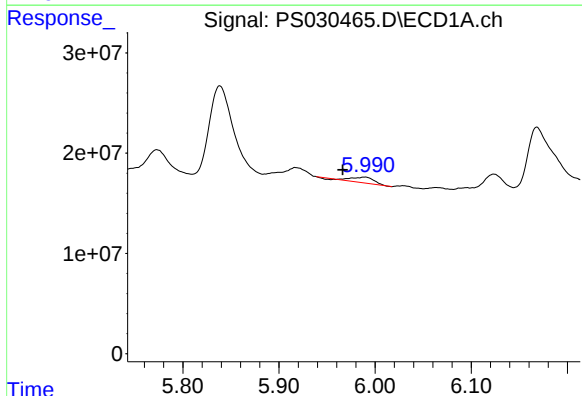
R.T.: 0.000 min
Exp R.T.: 2.312 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-50



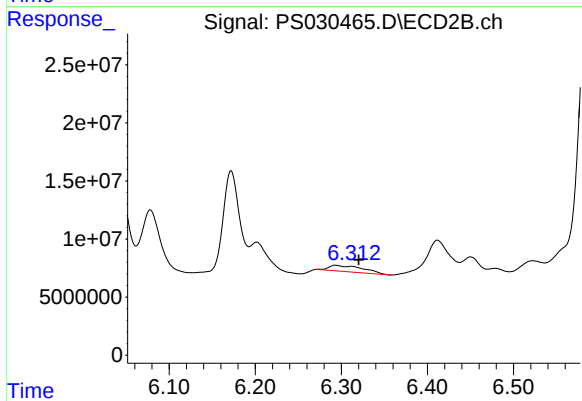
#1 Dalapon

R.T.: 2.421 min
Delta R.T.: 0.014 min
Response: 2149254977
Conc: 618.66 ng/ml



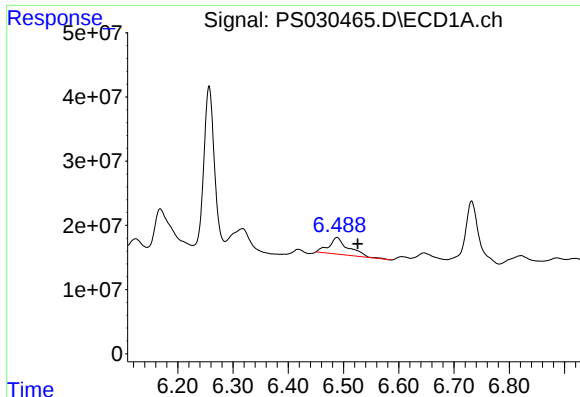
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.989 min
Delta R.T.: 0.023 min
Response: 9363009
Conc: 1.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

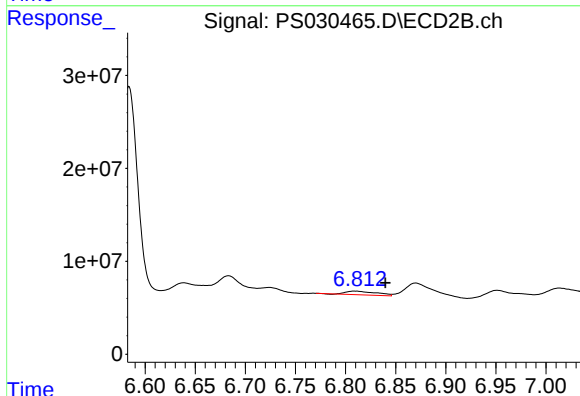
R.T.: 6.294 min
Delta R.T.: -0.026 min
Response: 14280437
Conc: 8.03 ng/ml



#3 4-Nitrophenol

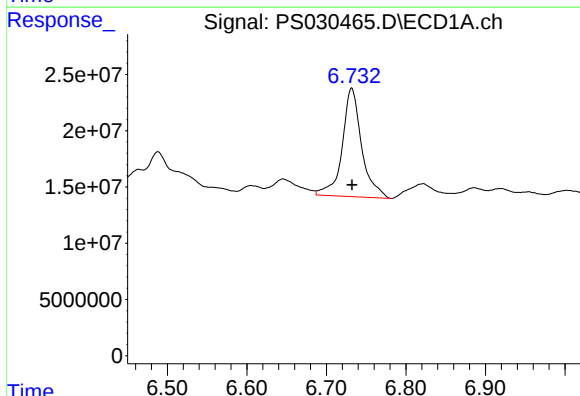
R.T.: 6.488 min
Delta R.T.: -0.038 min
Response: 63860305
Conc: 27.44 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-50



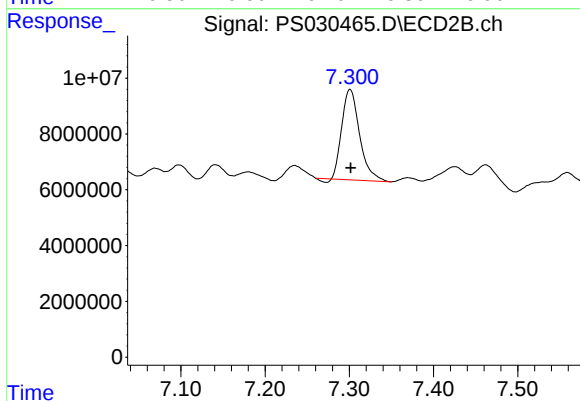
#3 4-Nitrophenol

R.T.: 6.810 min
Delta R.T.: -0.030 min
Response: 7967267
Conc: 4.97 ng/ml



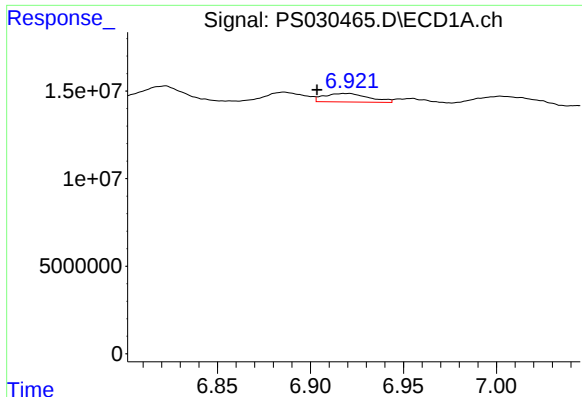
#4 2,4-DCAA

R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 163089942
Conc: 40.25 ng/ml



#4 2,4-DCAA

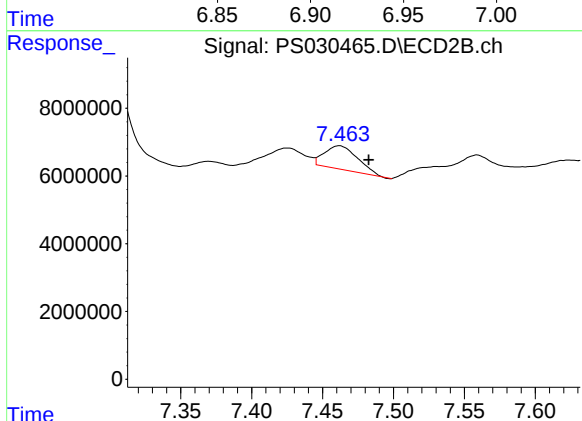
R.T.: 7.301 min
Delta R.T.: 0.000 min
Response: 47211915
Conc: 37.10 ng/ml



#5 DICAMBA

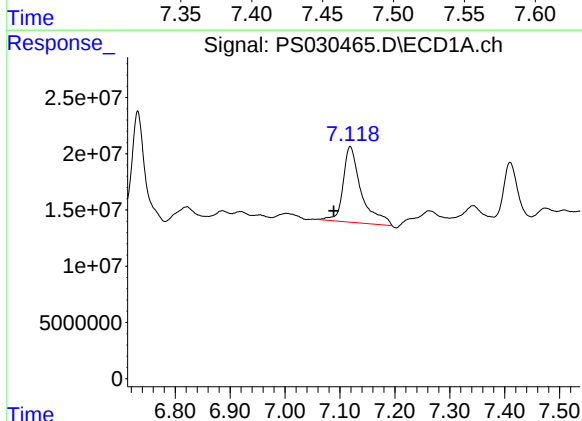
R.T.: 6.919 min
Delta R.T.: 0.015 min
Response: 8098345
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-50



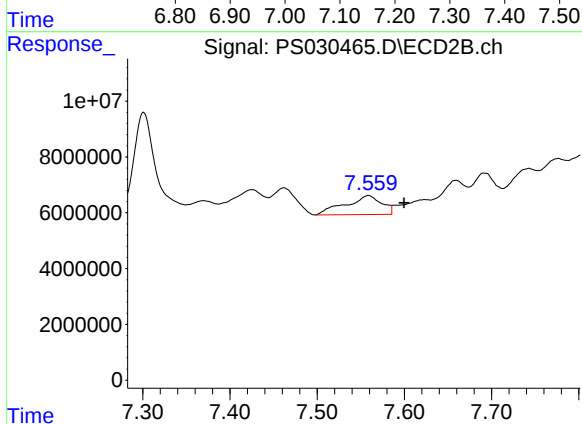
#5 DICAMBA

R.T.: 7.462 min
Delta R.T.: -0.021 min
Response: 11161903
Conc: 1.41 ng/ml



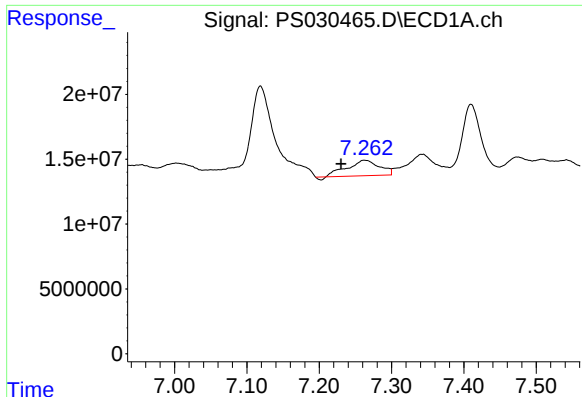
#6 MCP

R.T.: 7.119 min
Delta R.T.: 0.030 min
Response: 153510695
Conc: 13.89 ug/ml



#6 MCP

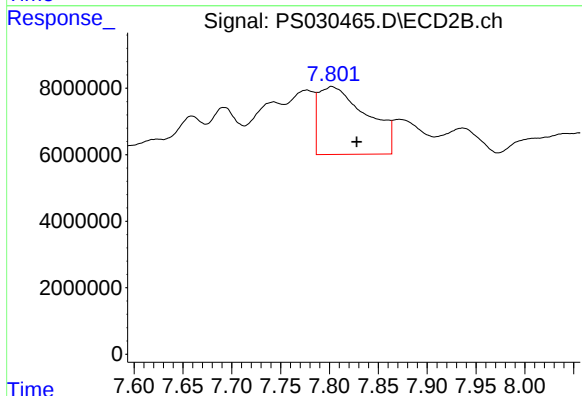
R.T.: 7.559 min
Delta R.T.: -0.041 min
Response: 19587511
Conc: 6.49 ug/ml



#7 MCPA

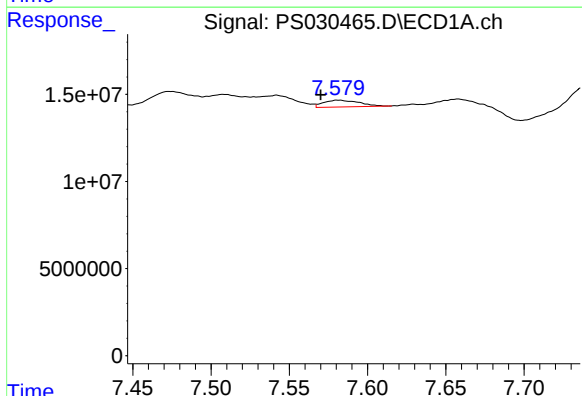
R.T.: 7.263 min
Delta R.T.: 0.033 min
Response: 36564948
Conc: 2.58 ug/ml

Instrument :
ECD_S
ClientSampleId :
TP-50



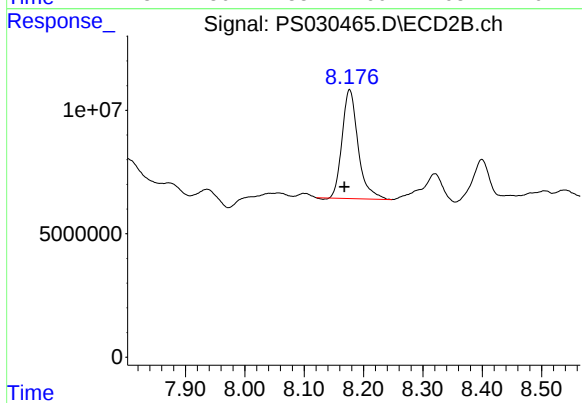
#7 MCPA

R.T.: 7.802 min
Delta R.T.: -0.025 min
Response: 69865288
Conc: 17.24 ug/ml



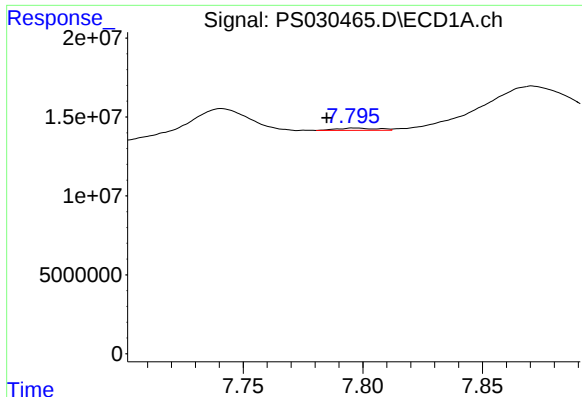
#8 DICHLORPROP

R.T.: 7.582 min
Delta R.T.: 0.012 min
Response: 6201604
Conc: 1.50 ng/ml



#8 DICHLORPROP

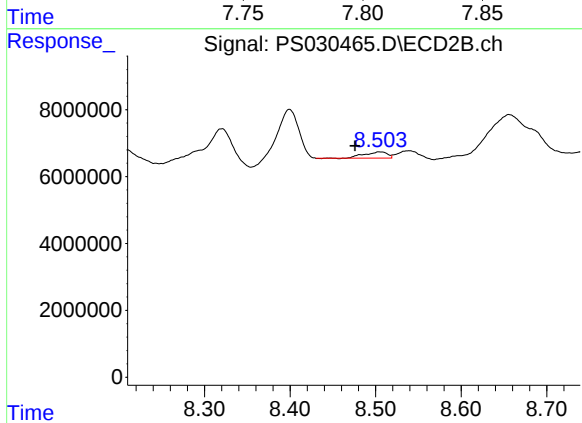
R.T.: 8.177 min
Delta R.T.: 0.009 min
Response: 82447297
Conc: 43.73 ng/ml



#9 2,4-D

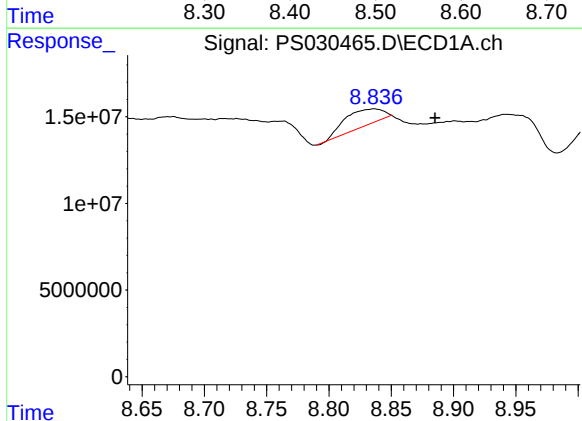
R.T.: 7.797 min
Delta R.T.: 0.012 min
Response: 1720725
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-50



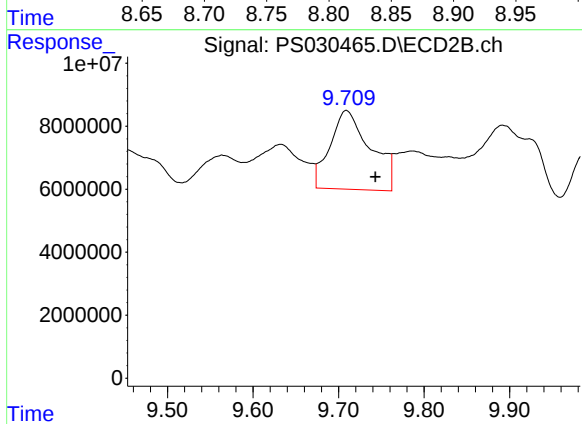
#9 2,4-D

R.T.: 8.505 min
Delta R.T.: 0.029 min
Response: 3505112
Conc: 1.71 ng/ml



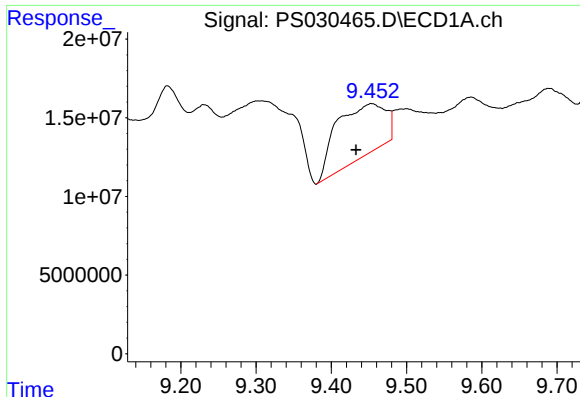
#12 2,4,5-T

R.T.: 8.836 min
Delta R.T.: -0.049 min
Response: 20077460
Conc: N.D.



#12 2,4,5-T

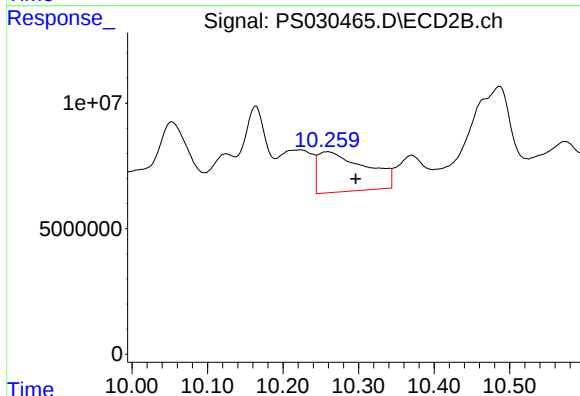
R.T.: 9.709 min
Delta R.T.: -0.034 min
Response: 82350847
Conc: 5.58 ng/ml



#13 2,4-DB

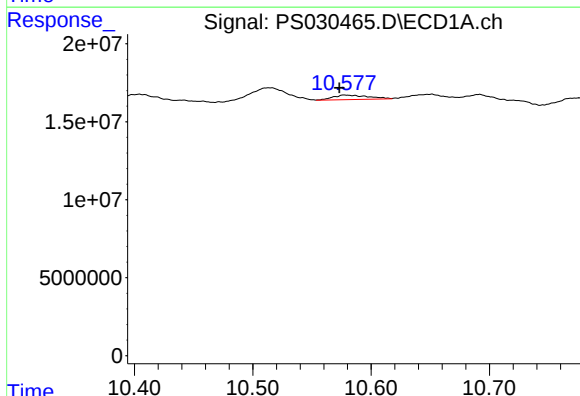
R.T.: 9.454 min
Delta R.T.: 0.021 min
Response: 151229937
Conc: 43.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-50



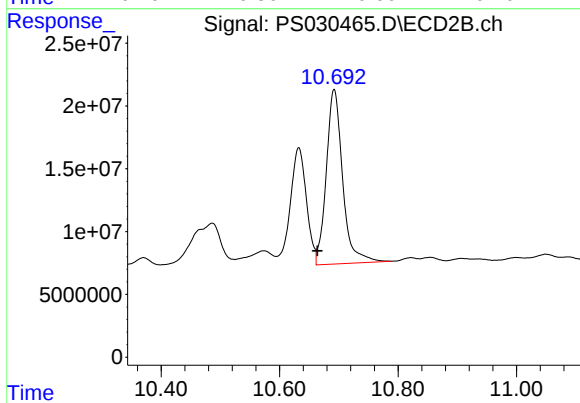
#13 2,4-DB

R.T.: 10.259 min
Delta R.T.: -0.038 min
Response: 70006091
Conc: 50.94 ng/ml



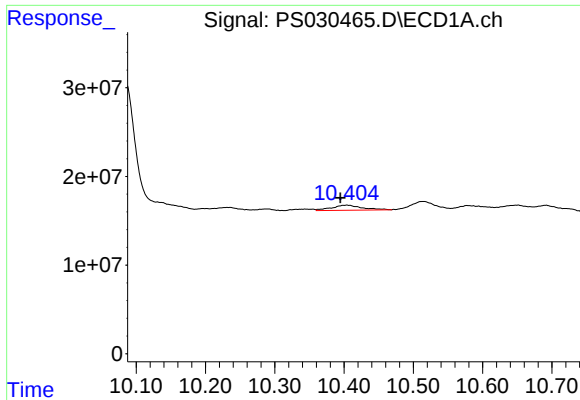
#14 DINOSEB

R.T.: 10.579 min
Delta R.T.: 0.006 min
Response: 6047903
Conc: N.D.



#14 DINOSEB

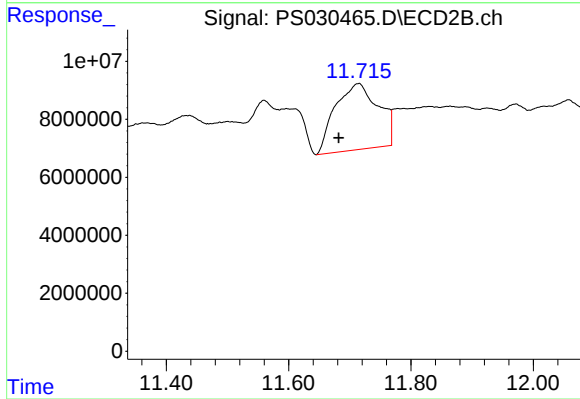
R.T.: 10.692 min
Delta R.T.: 0.028 min
Response: 266689662
Conc: 23.52 ng/ml



#15 Picloram

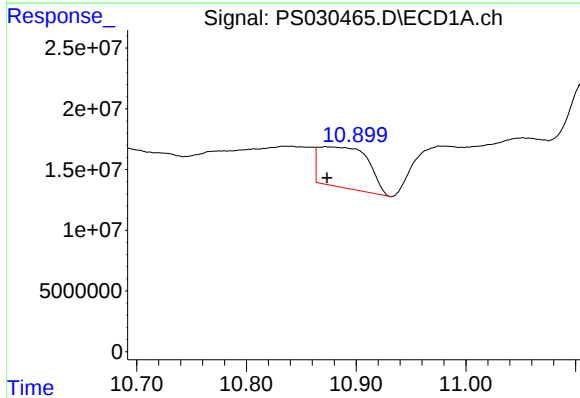
R.T.: 10.404 min
Delta R.T.: 0.009 min
Response: 17585088
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TP-50



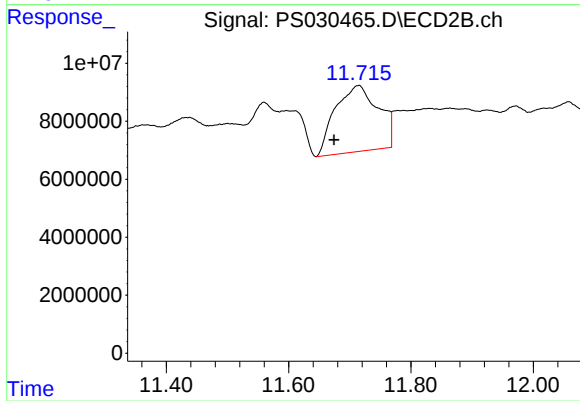
#15 Picloram

R.T.: 11.714 min
Delta R.T.: 0.032 min
Response: 111413638
Conc: 4.45 ng/ml



#16 DCPA

R.T.: 10.873 min
Delta R.T.: 0.000 min
Response: 104343547
Conc: 3.40 ng/ml



#16 DCPA

R.T.: 11.714 min
Delta R.T.: 0.039 min
Response: 111413638
Conc: 5.08 ng/ml