Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072325\
Data File : PS031186.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2025 12:34
Operator : AR\AJ
Sample : Q2638-07
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
OU4-TS-34-071725

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 01:16:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072125.M
Quant Title : 8080.M
QLast Update : Tue Jul 22 03:18:42 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	7.321	7.764	522.2E6	233.0E6	120.100	229.519	#
		Target Compounds							
1)	T	Dalapon	2.643f	2.678f	1672.1E6	1683.0E6	266.557	593.289	#
3)	T	4-Nitroph...	7.085f	7.319	50910240	69700048	30.877	38.523	
5)	T	DICAMBA	7.525	7.967	8160980	10462534	<MDL	1.621	#
6)	T	MCPP	7.703	8.068	8468554	216.6E6	<MDL	104.223	#
7)	T	MCPA	7.847	8.279f	62945094	136.3E6	5.030	43.199	#
8)	T	DICHLORPROP	8.262f	8.697	255.3E6	15799120	66.792	10.429	#
9)	T	2,4-D	8.434	9.040	108.3E6	6864867	28.984	4.042	#
10)	T	Pentachlo...	8.785	9.525	17293543	108.1E6	<MDL	2.765	#
11)	T	2,4,5-TP ...	9.385f	0.000	14145431	0	<MDL	N.D.	#
12)	T	2,4,5-T	9.672f	10.342	193.2E6	915.7E6	9.894	64.397	#
13)	T	2,4-DB	10.191	10.899	128.7E6	26333640	43.030	22.498	#
14)	T	DINOSEB	11.432	11.313	36806891	1284.9E6	2.364	113.689	#
15)	T	Picloram	11.249	12.419	18767094	37769260	<MDL	1.517	#
16)	T	DCPA	11.703	12.342	87121086	3295107	3.036	<MDL	#

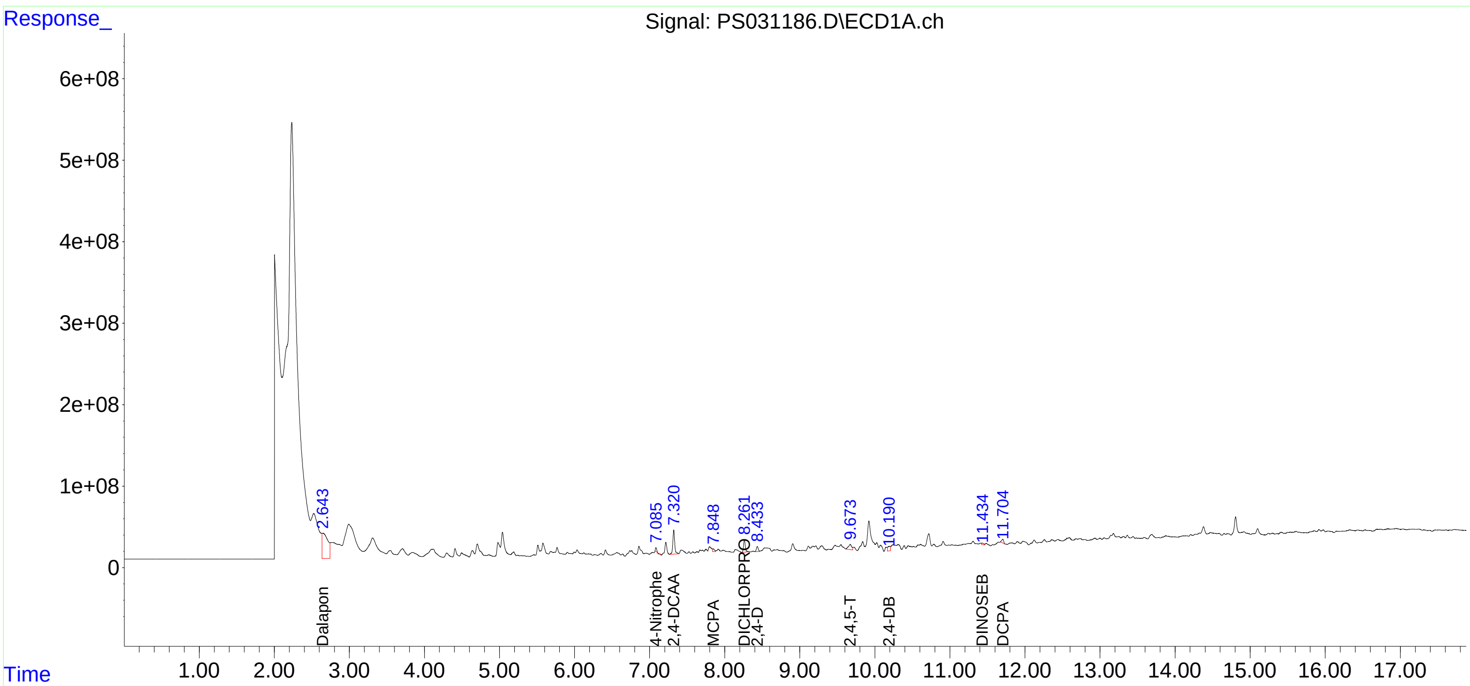
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

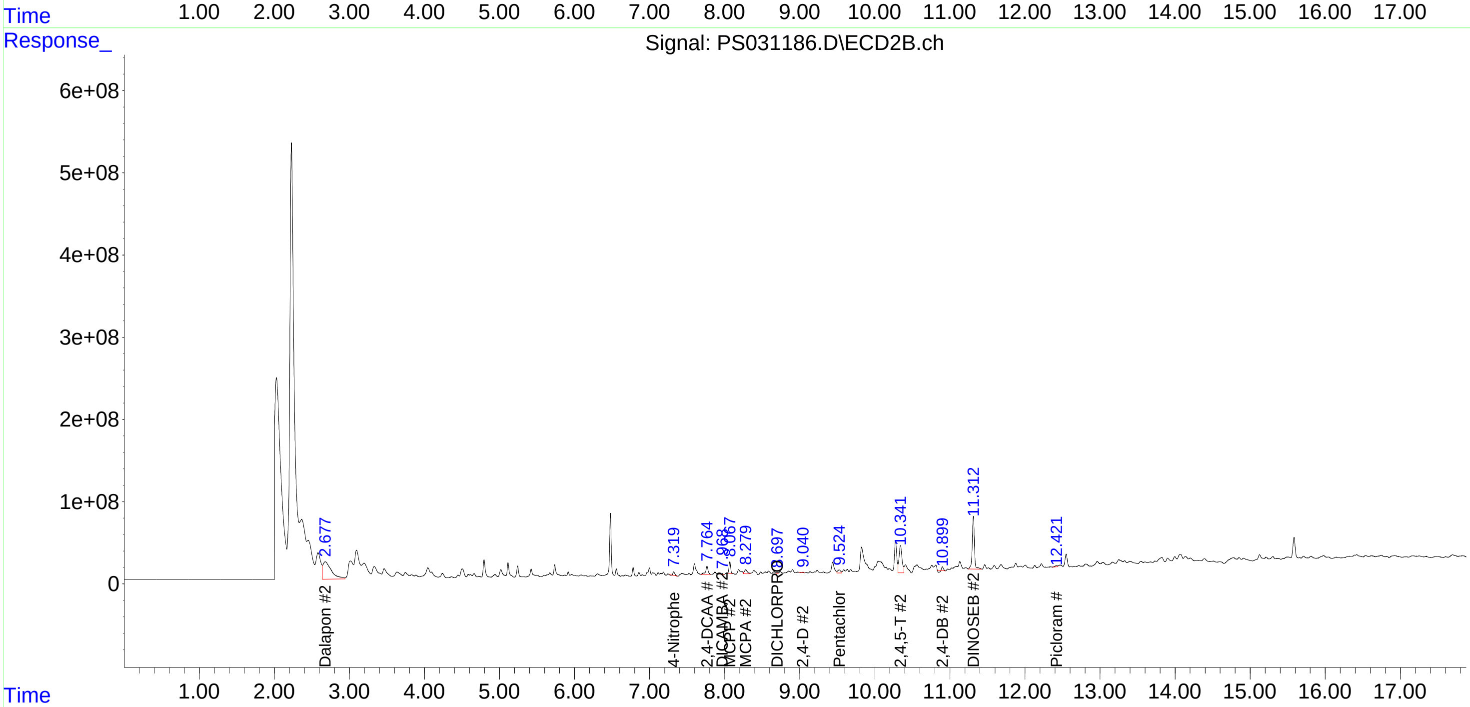
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072325\
Data File : PS031186.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On   : 23 Jul 2025 12:34
Operator : AR\AJ
Sample   : Q2638-07
Misc   :
ALS Vial : 9   Sample Multiplier: 1

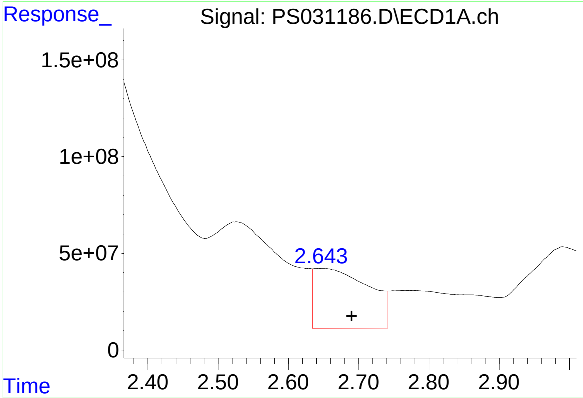
Instrument :
ECD_S
ClientSampleId :
OU4-TS-34-071725

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 01:16:56 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072125.M
Quant Title : 8080.M
QLast Update : Tue Jul 22 03:18:42 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



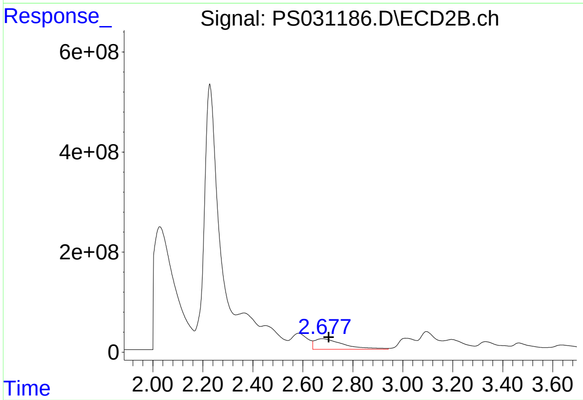




#1 Dalapon

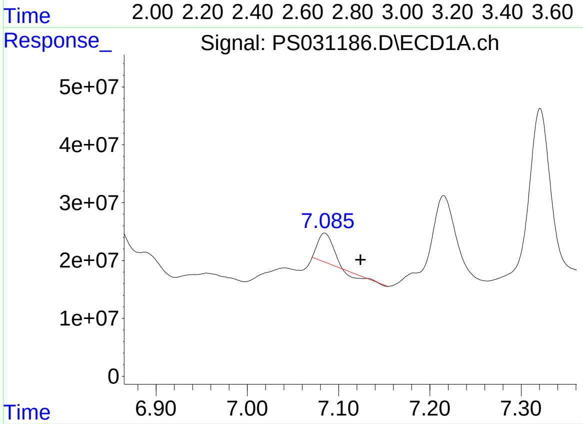
R.T.: 2.643 min
Delta R.T.: -0.047 min
Response: 1672088449
Conc: 266.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-34-071725



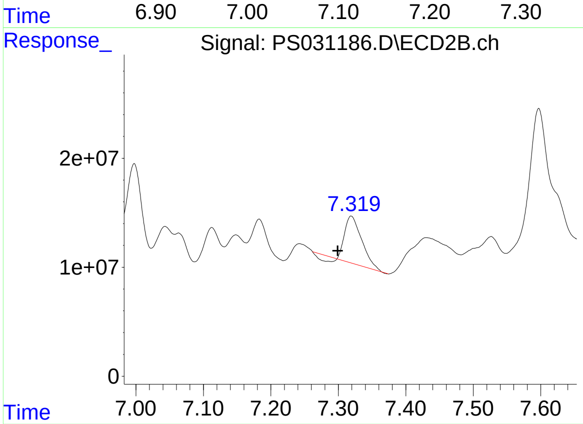
#1 Dalapon

R.T.: 2.678 min
Delta R.T.: -0.026 min
Response: 1683007371
Conc: 593.29 ng/ml



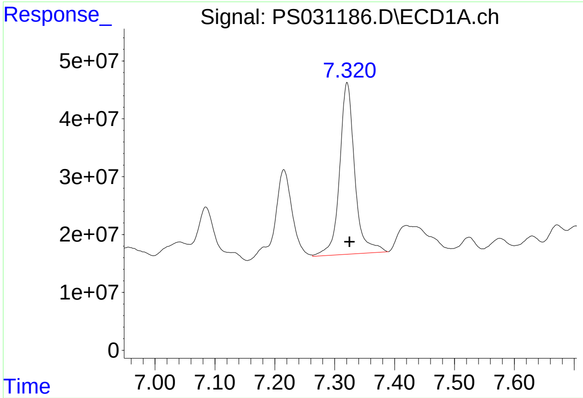
#3 4-Nitrophenol

R.T.: 7.085 min
Delta R.T.: -0.039 min
Response: 50910240
Conc: 30.88 ng/ml



#3 4-Nitrophenol

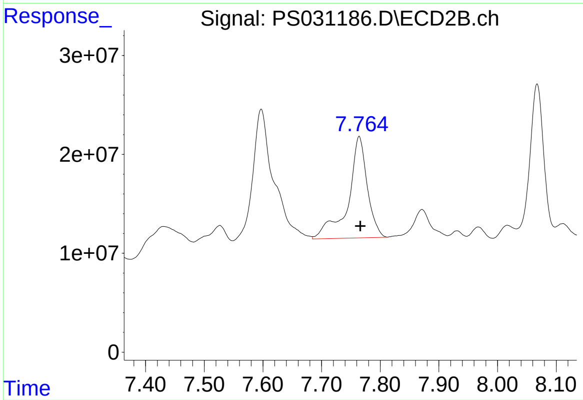
R.T.: 7.319 min
Delta R.T.: 0.020 min
Response: 69700048
Conc: 38.52 ng/ml



#4 2,4-DCAA

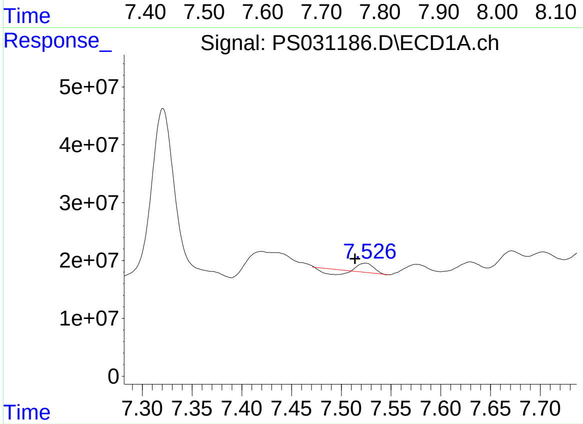
R.T.: 7.321 min
Delta R.T.: -0.004 min
Response: 522226812
Conc: 120.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-34-071725



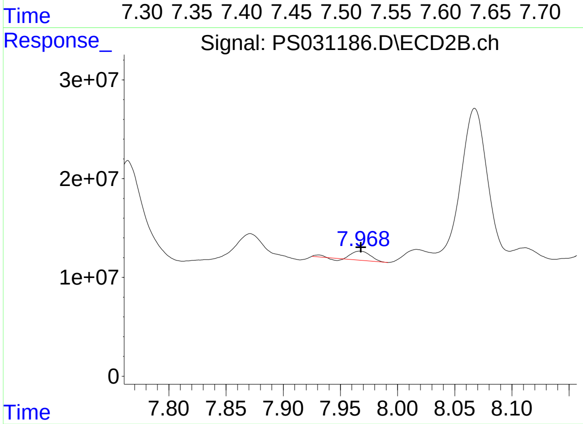
#4 2,4-DCAA

R.T.: 7.764 min
Delta R.T.: -0.002 min
Response: 232954613
Conc: 229.52 ng/ml



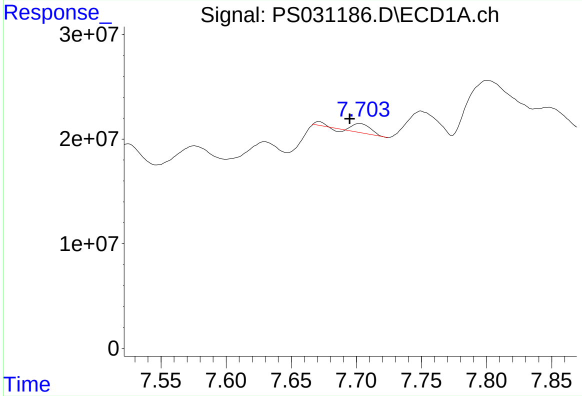
#5 DICAMBA

R.T.: 7.525 min
Delta R.T.: 0.011 min
Response: 8160980
Conc: N.D.



#5 DICAMBA

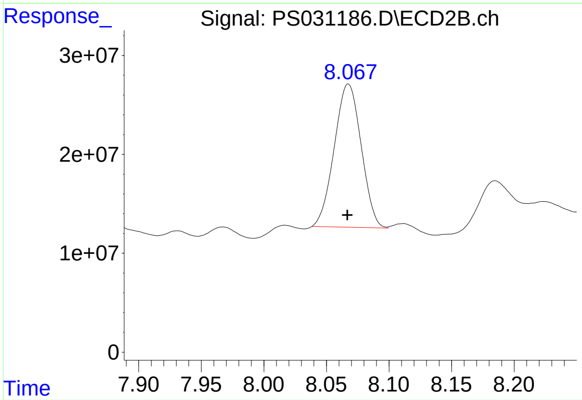
R.T.: 7.967 min
Delta R.T.: 0.000 min
Response: 10462534
Conc: 1.62 ng/ml



#6 MCPP

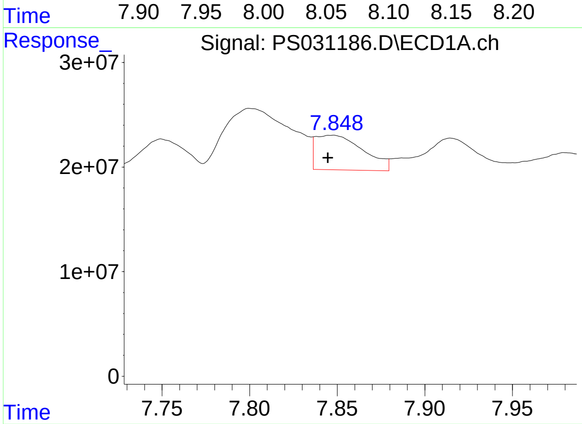
R.T.: 7.703 min
Delta R.T.: 0.008 min
Response: 8468554
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-34-071725



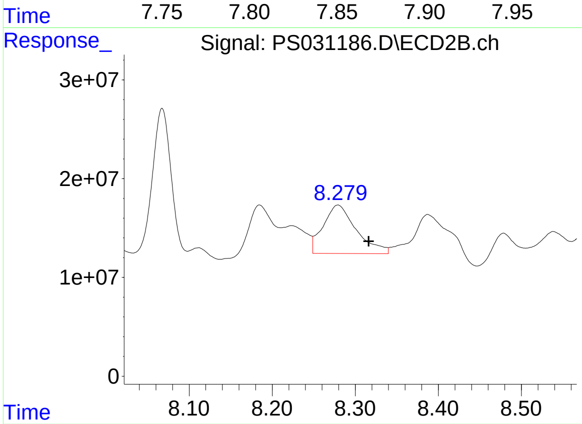
#6 MCPP

R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 216555532
Conc: 104.22 ug/ml



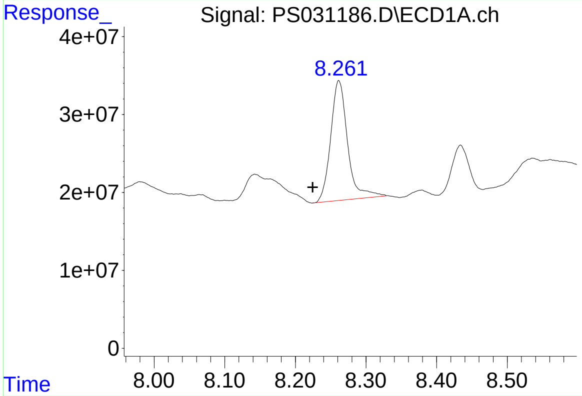
#7 MCPA

R.T.: 7.847 min
Delta R.T.: 0.002 min
Response: 62945094
Conc: 5.03 ug/ml



#7 MCPA

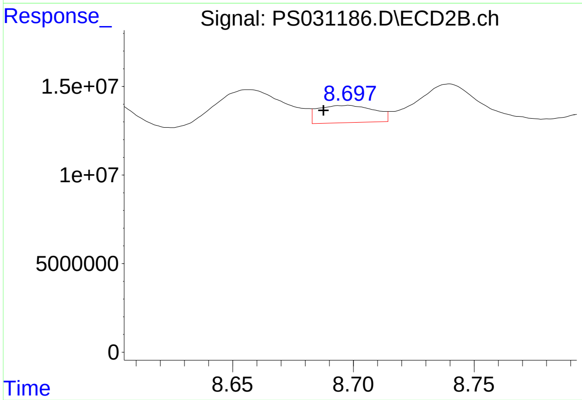
R.T.: 8.279 min
Delta R.T.: -0.037 min
Response: 136302724
Conc: 43.20 ug/ml



#8 DICHLORPROP

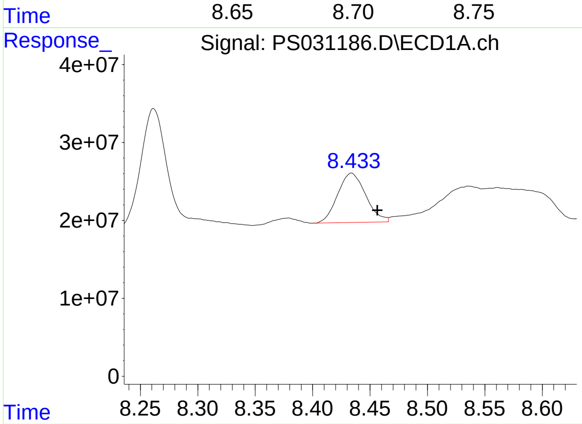
R.T.: 8.262 min
Delta R.T.: 0.037 min
Response: 255275319
Conc: 66.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-34-071725



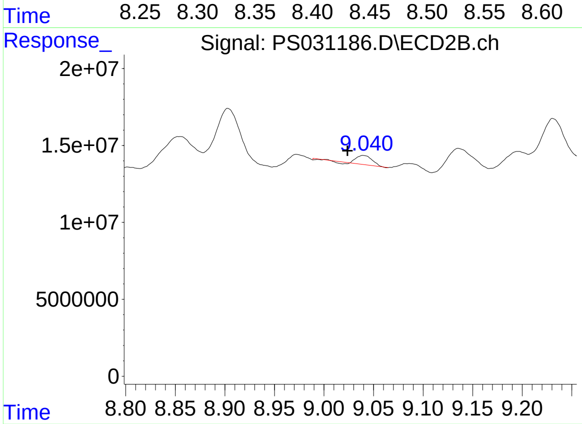
#8 DICHLORPROP

R.T.: 8.697 min
Delta R.T.: 0.009 min
Response: 15799120
Conc: 10.43 ng/ml



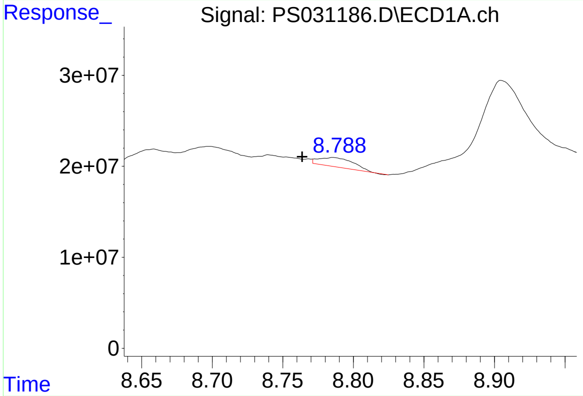
#9 2,4-D

R.T.: 8.434 min
Delta R.T.: -0.022 min
Response: 108251353
Conc: 28.98 ng/ml



#9 2,4-D

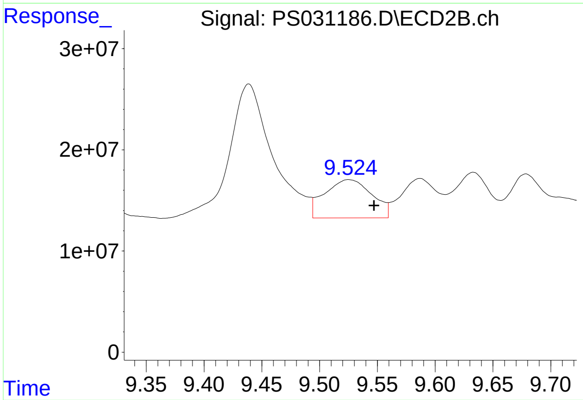
R.T.: 9.040 min
Delta R.T.: 0.016 min
Response: 6864867
Conc: 4.04 ng/ml



#10 Pentachlorophenol

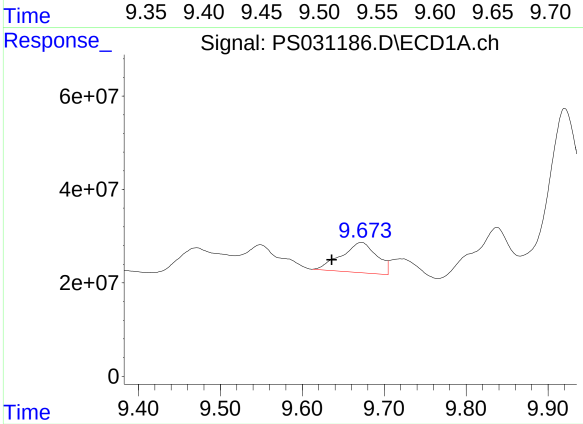
R.T.: 8.785 min
Delta R.T.: 0.022 min
Response: 17293543
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-34-071725



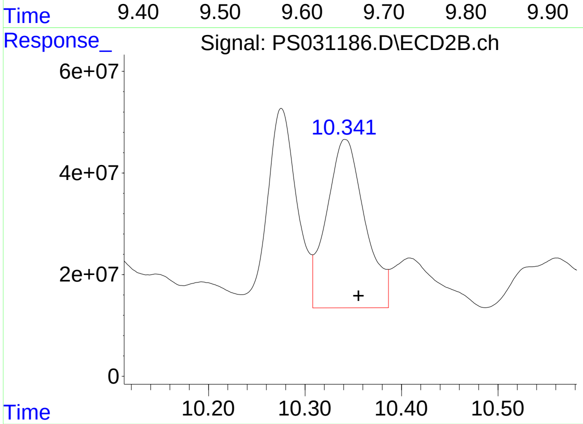
#10 Pentachlorophenol

R.T.: 9.525 min
Delta R.T.: -0.022 min
Response: 108076644
Conc: 2.77 ng/ml



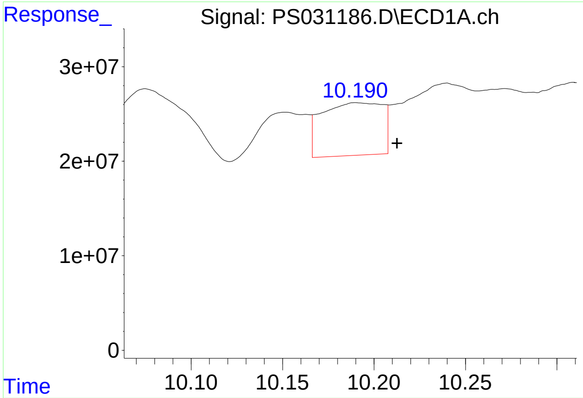
#12 2,4,5-T

R.T.: 9.672 min
Delta R.T.: 0.036 min
Response: 193204408
Conc: 9.89 ng/ml



#12 2,4,5-T

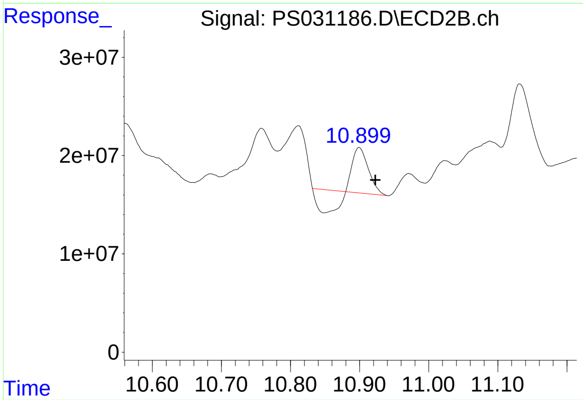
R.T.: 10.342 min
Delta R.T.: -0.014 min
Response: 915688742
Conc: 64.40 ng/ml



#13 2,4-DB

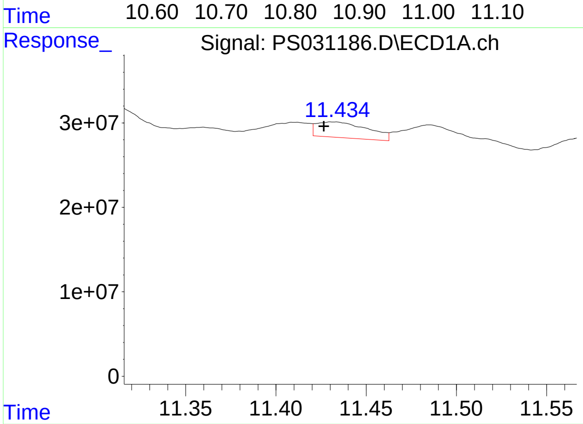
R.T.: 10.191 min
Delta R.T.: -0.021 min
Response: 128653326
Conc: 43.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-34-071725



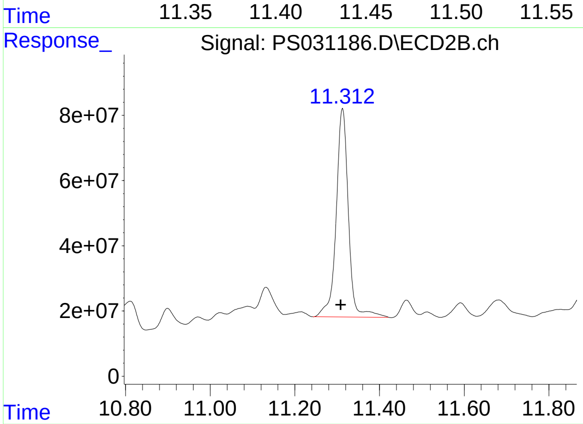
#13 2,4-DB

R.T.: 10.899 min
Delta R.T.: -0.023 min
Response: 26333640
Conc: 22.50 ng/ml



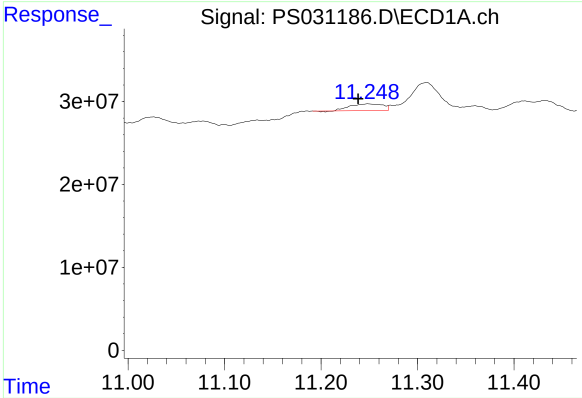
#14 DINOSEB

R.T.: 11.432 min
Delta R.T.: 0.005 min
Response: 36806891
Conc: 2.36 ng/ml



#14 DINOSEB

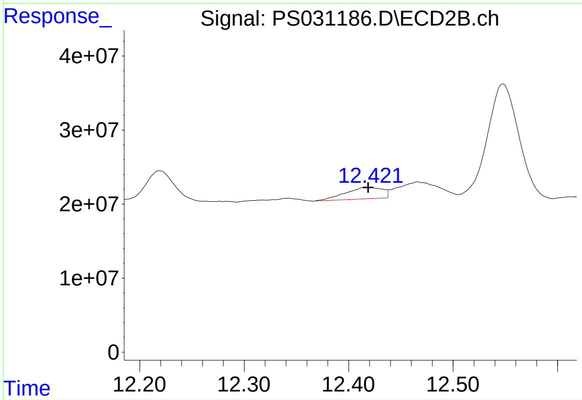
R.T.: 11.313 min
Delta R.T.: 0.004 min
Response: 1284917991
Conc: 113.69 ng/ml



#15 Picloram

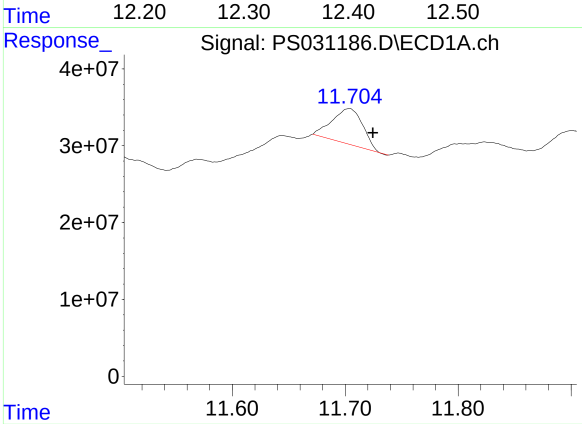
R.T.: 11.249 min
Delta R.T.: 0.010 min
Response: 18767094
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-34-071725



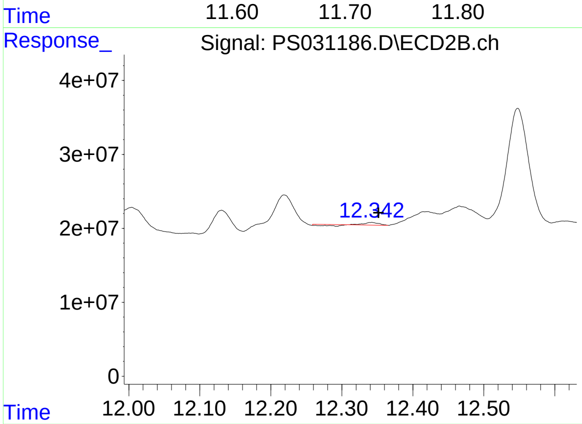
#15 Picloram

R.T.: 12.419 min
Delta R.T.: 0.000 min
Response: 37769260
Conc: 1.52 ng/ml



#16 DCPA

R.T.: 11.703 min
Delta R.T.: -0.021 min
Response: 87121086
Conc: 3.04 ng/ml



#16 DCPA

R.T.: 12.342 min
Delta R.T.: -0.010 min
Response: 3295107
Conc: N.D.