

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS073025\
 Data File : PS031323.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2025 17:15
 Operator : AR\AJ
 Sample : Q2639-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-38-071725

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 05:38:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072925.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 29 18:38:25 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	7.309	7.761	481.5E6	137.2E6	165.287	164.278
Target Compounds							
1) T	Dalapon	0.000	2.676f	0	1102.5E6	N.D.	448.878
2) T	3,5-DICHL...	6.510f	6.686f	19108578	4971512	4.482	3.847
3) T	4-Nitroph...	7.116	7.322	8650383	22677379	8.496	17.567 #
5) T	DICAMBA	7.497	7.975	55955153	30035606	4.331	5.541 #
6) T	MCPD	7.688	8.076	24057449	85921309	2.991	50.265 #
7) T	MCPA	7.842	8.275f	104.0E6	127.2E6	10.642	49.034 #
8) T	DICHLORPROP	8.250f	8.654f	140.4E6	50566789	46.183	38.896
9) T	2,4-D	8.431	9.043	19335799	-6162594	7.456	N.D. #
10) T	Pentachlo...	8.738	9.530	9431114	44679074	<MDL	1.334 #
11) T	2,4,5-TP ...	9.340	9.902	1203330	190.3E6	<MDL	14.977 #
12) T	2,4,5-T	9.631	10.350	2208880	392.4E6	<MDL	33.639 #
13) T	2,4-DB	10.188	10.917	76118315	-23614852	43.565	N.D. #
14) T	DINOSEB	11.415	11.314	14583418	337.7E6	1.272	36.159 #
15) T	Picloram	11.221	12.456f	4064710	393.3E6	<MDL	23.006 #
16) T	DCPA	11.684	0.000	13796306	0	<MDL	N.D. #

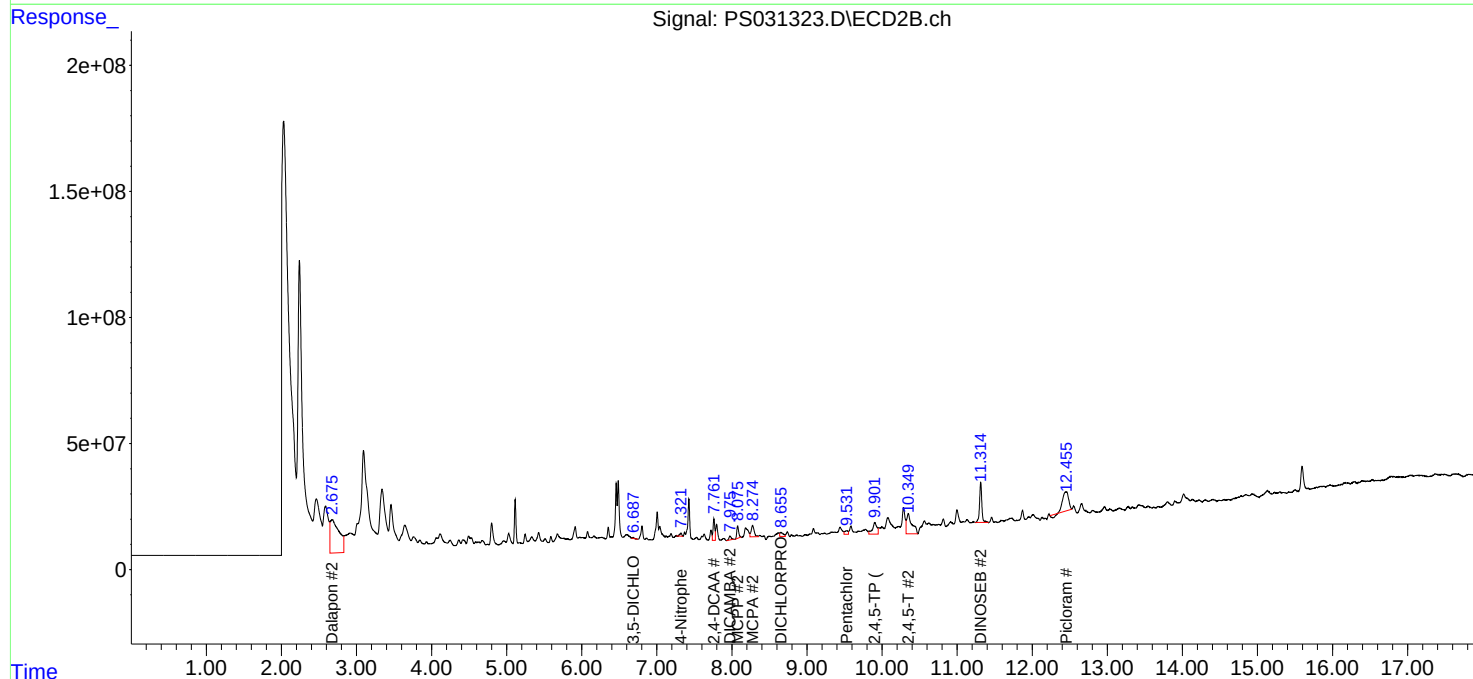
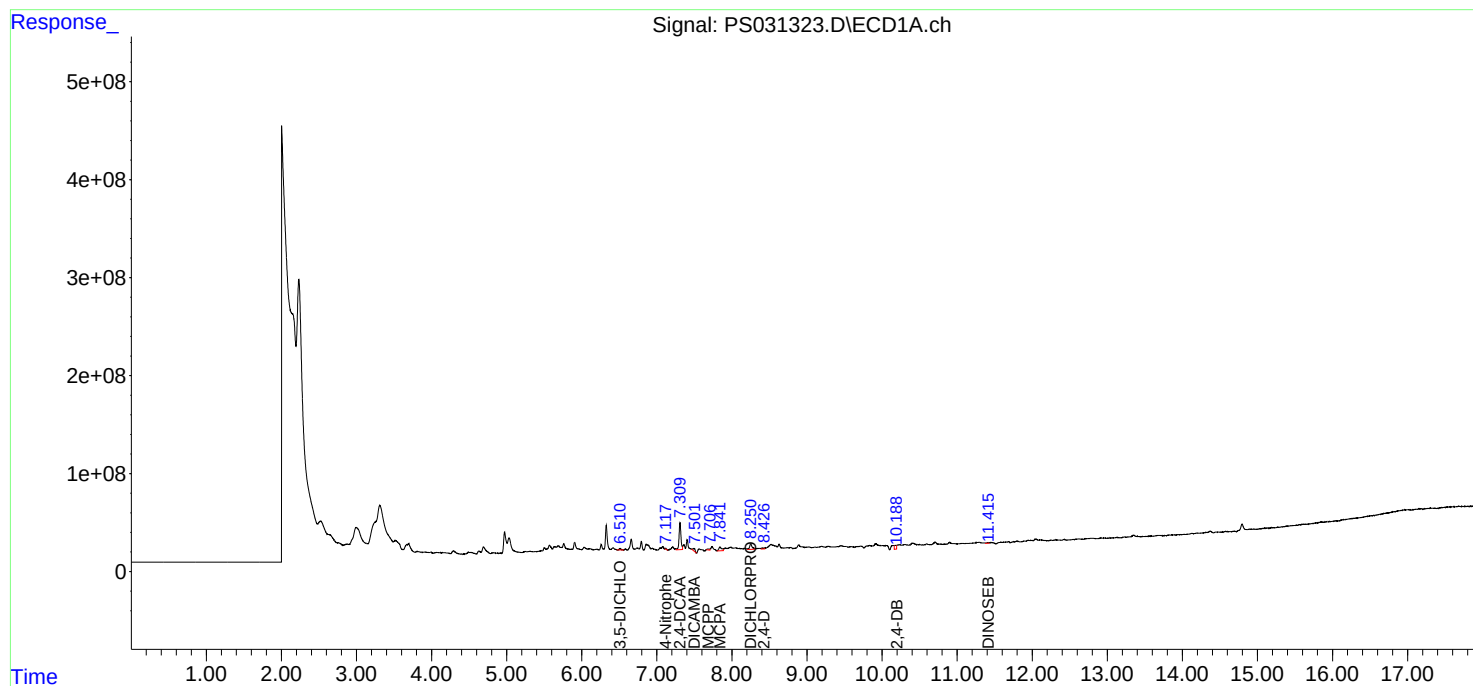
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

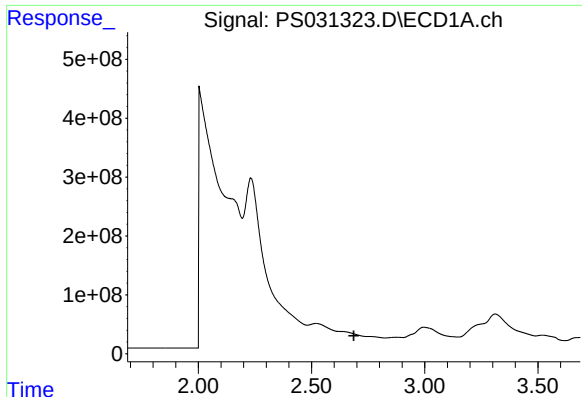
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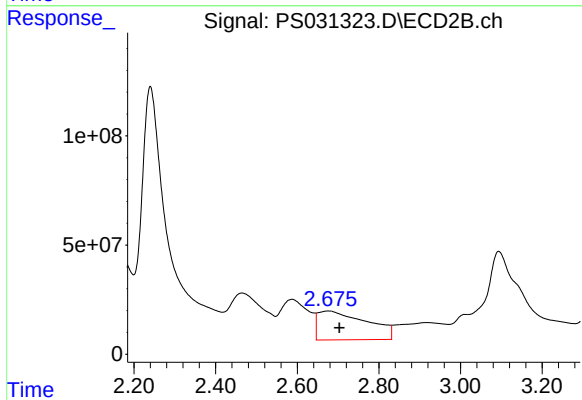




#1 Dalapon

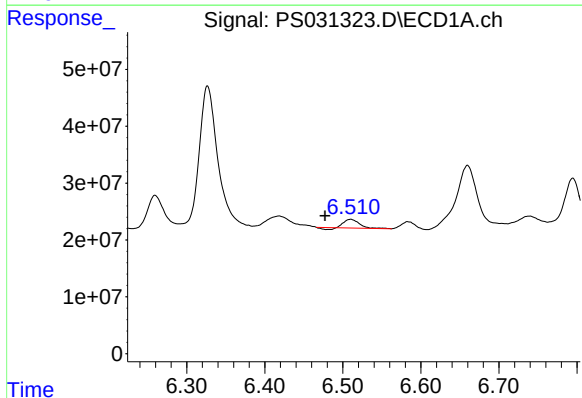
R.T.: 0.000 min
Exp R.T.: 2.687 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-38-071725



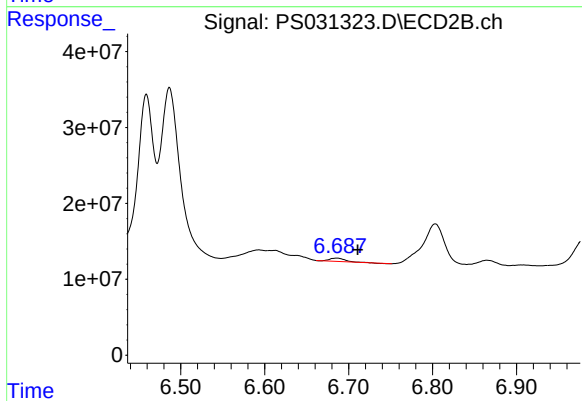
#1 Dalapon

R.T.: 2.676 min
Delta R.T.: -0.027 min
Response: 1102528449
Conc: 448.88 ng/ml



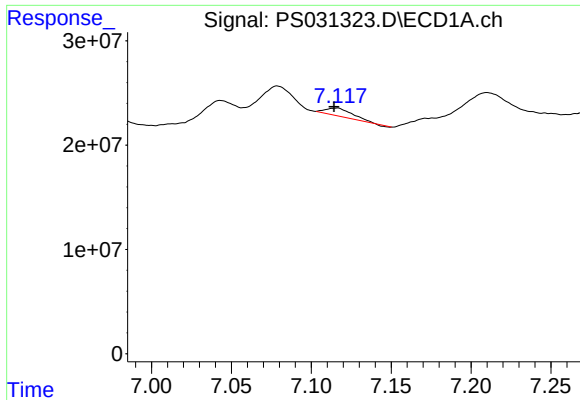
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.510 min
Delta R.T.: 0.033 min
Response: 19108578
Conc: 4.48 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

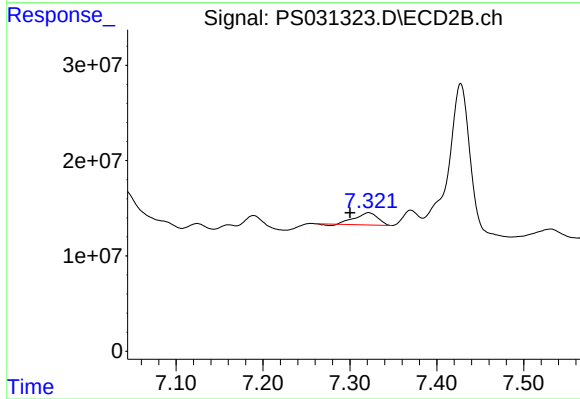
R.T.: 6.686 min
Delta R.T.: -0.025 min
Response: 4971512
Conc: 3.85 ng/ml



#3 4-Nitrophenol

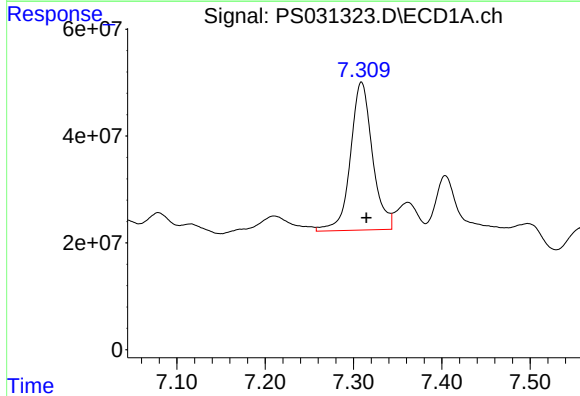
R.T.: 7.116 min
Delta R.T.: 0.002 min
Response: 8650383
Conc: 8.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-38-071725



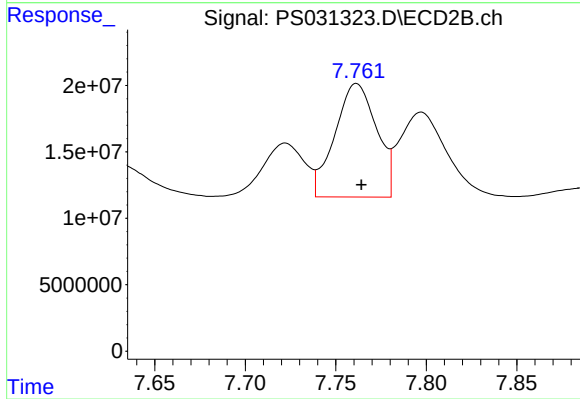
#3 4-Nitrophenol

R.T.: 7.322 min
Delta R.T.: 0.021 min
Response: 22677379
Conc: 17.57 ng/ml



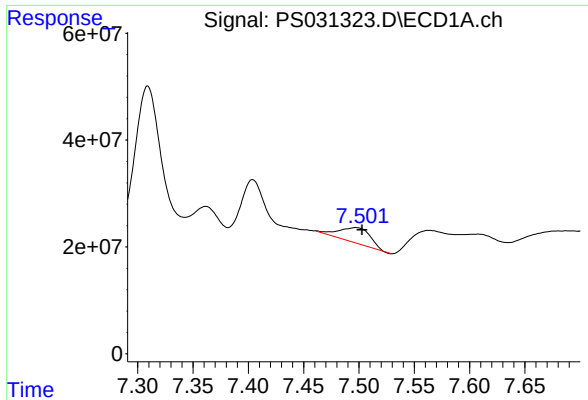
#4 2,4-DCAA

R.T.: 7.309 min
Delta R.T.: -0.006 min
Response: 481546710
Conc: 165.29 ng/ml



#4 2,4-DCAA

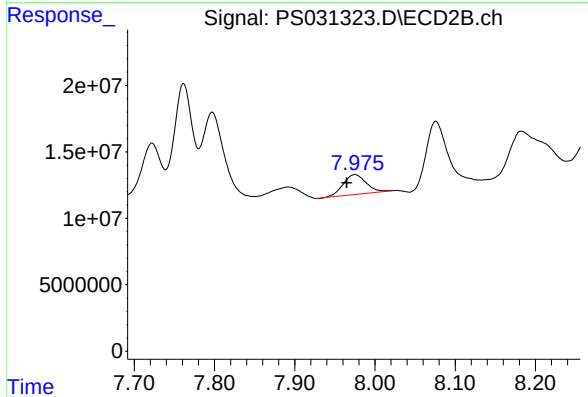
R.T.: 7.761 min
Delta R.T.: -0.003 min
Response: 137185452
Conc: 164.28 ng/ml



#5 DICAMBA

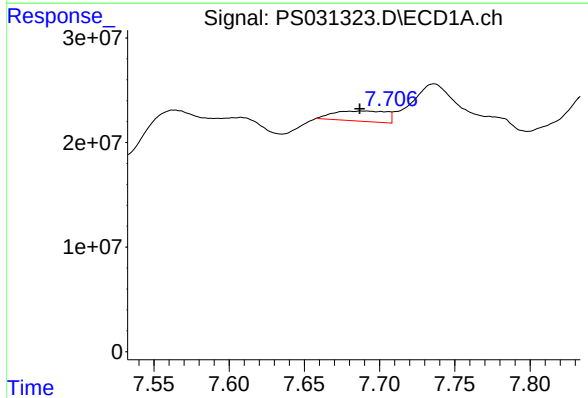
R.T.: 7.497 min
Delta R.T.: -0.006 min
Response: 55955153
Conc: 4.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-38-071725



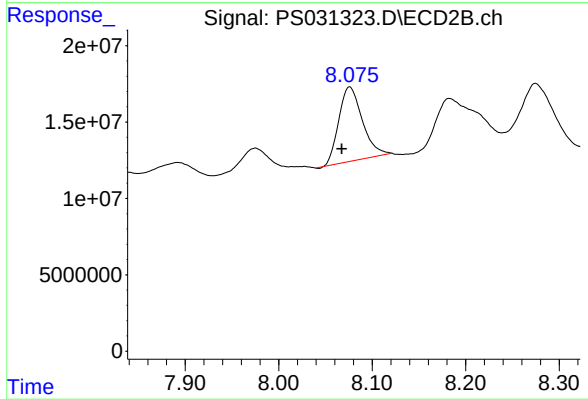
#5 DICAMBA

R.T.: 7.975 min
Delta R.T.: 0.010 min
Response: 30035606
Conc: 5.54 ng/ml



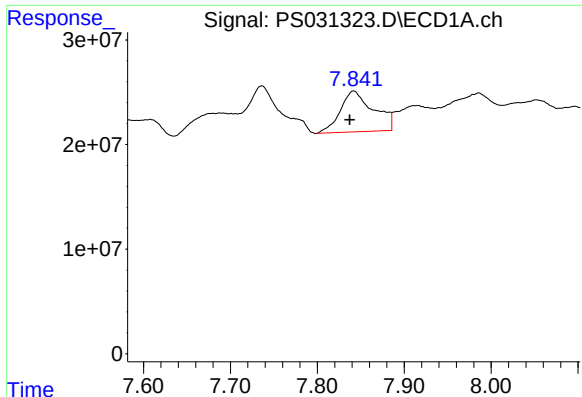
#6 MCP

R.T.: 7.688 min
Delta R.T.: 0.001 min
Response: 24057449
Conc: 2.99 ug/ml



#6 MCP

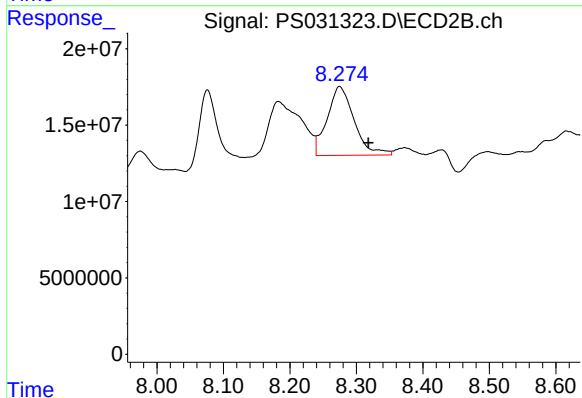
R.T.: 8.076 min
Delta R.T.: 0.009 min
Response: 85921309
Conc: 50.26 ug/ml



#7 MCPA

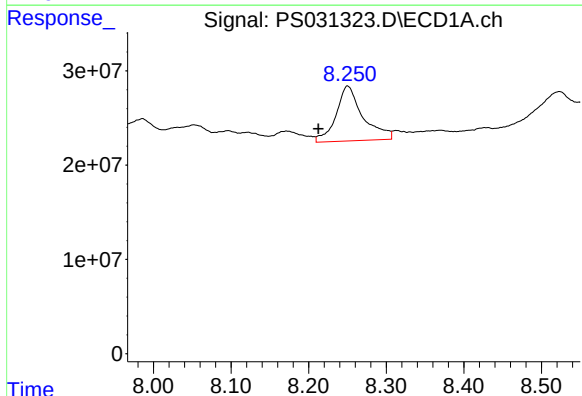
R.T.: 7.842 min
Delta R.T.: 0.004 min
Response: 104039524
Conc: 10.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-38-071725



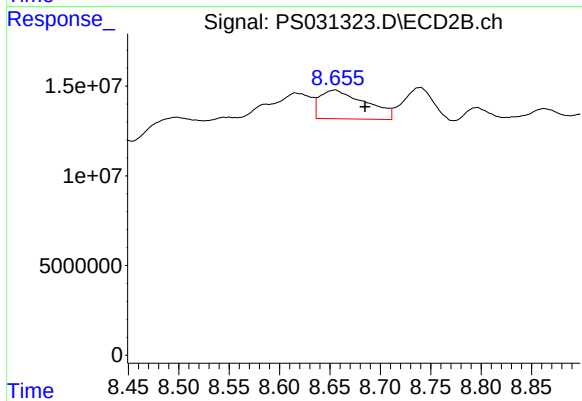
#7 MCPA

R.T.: 8.275 min
Delta R.T.: -0.043 min
Response: 127193293
Conc: 49.03 ug/ml



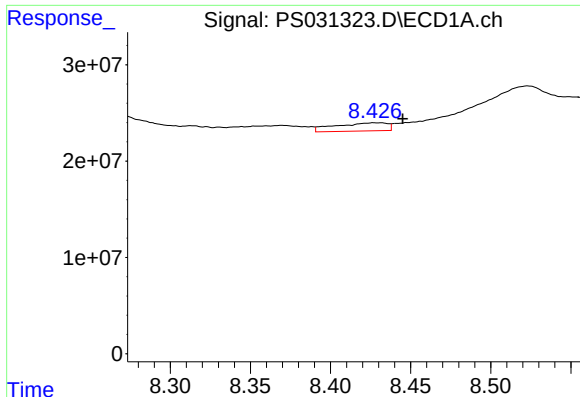
#8 DICHLORPROP

R.T.: 8.250 min
Delta R.T.: 0.037 min
Response: 140395843
Conc: 46.18 ng/ml



#8 DICHLORPROP

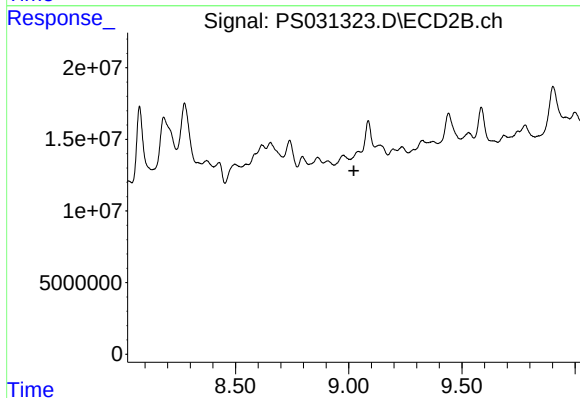
R.T.: 8.654 min
Delta R.T.: -0.030 min
Response: 50566789
Conc: 38.90 ng/ml



#9 2,4-D

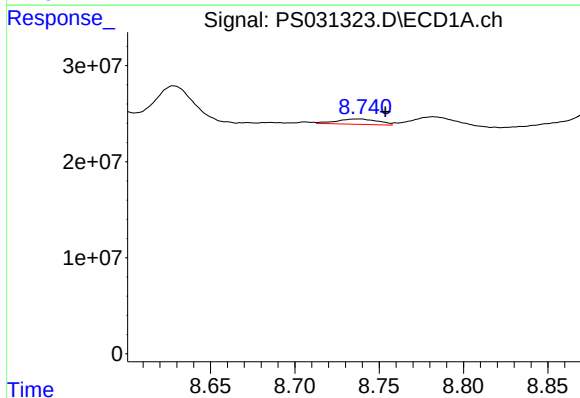
R.T.: 8.431 min
Delta R.T.: -0.014 min
Response: 19335799
Conc: 7.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-38-071725



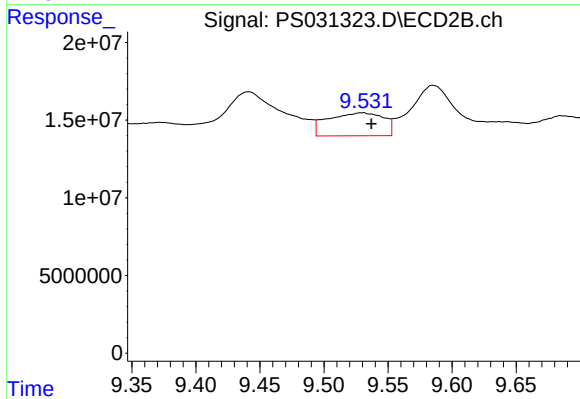
#9 2,4-D

R.T.: 9.043 min
Delta R.T.: 0.020 min
Response: -6162594
Conc: N.D.



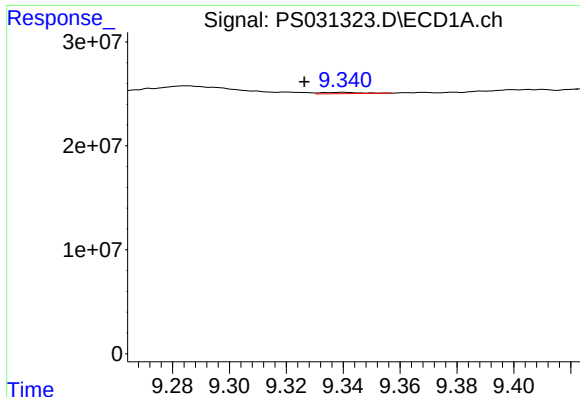
#10 Pentachlorophenol

R.T.: 8.738 min
Delta R.T.: -0.016 min
Response: 9431114
Conc: N.D.



#10 Pentachlorophenol

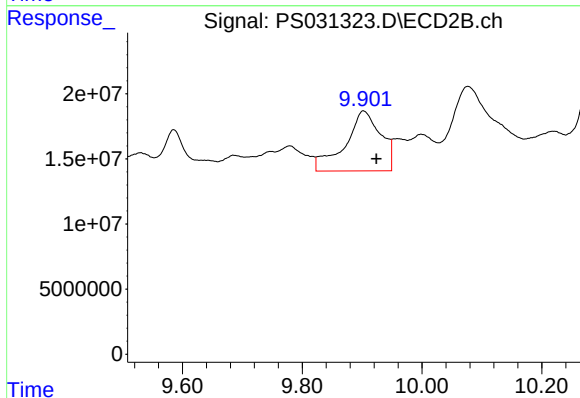
R.T.: 9.530 min
Delta R.T.: -0.007 min
Response: 44679074
Conc: 1.33 ng/ml



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

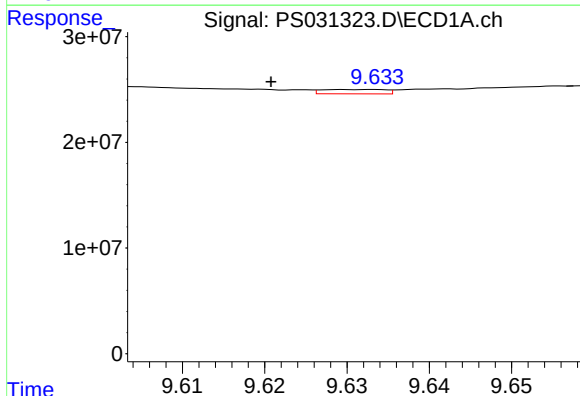
R.T.: 9.340 min
Delta R.T.: 0.013 min
Response: 1203330
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-38-071725



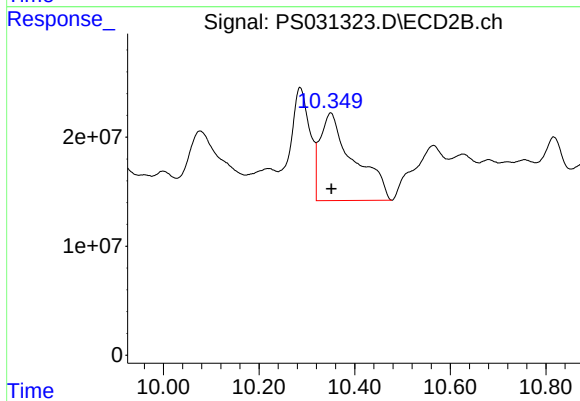
#11 2,4,5-TP (SILVEX)

R.T.: 9.902 min
Delta R.T.: -0.021 min
Response: 190253342
Conc: 14.98 ng/ml



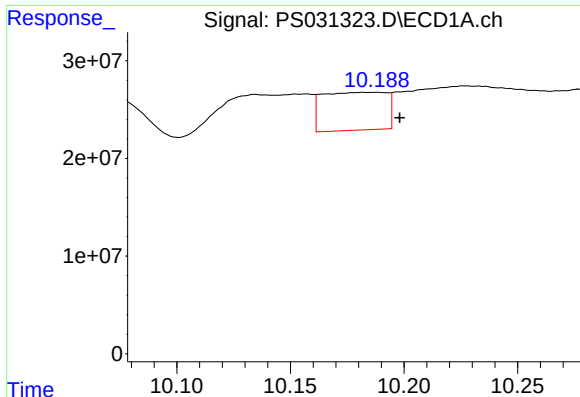
#12 2,4,5-T

R.T.: 9.631 min
Delta R.T.: 0.011 min
Response: 2208880
Conc: N.D.



#12 2,4,5-T

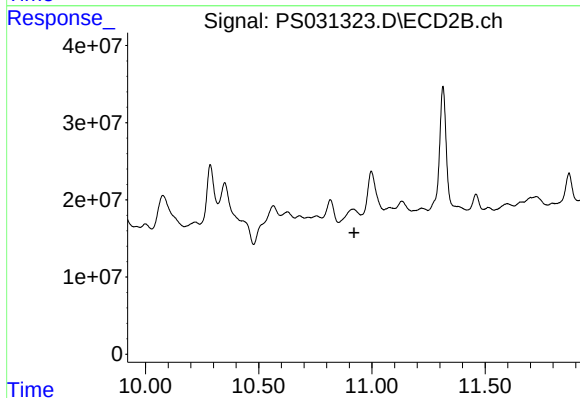
R.T.: 10.350 min
Delta R.T.: -0.002 min
Response: 392387635
Conc: 33.64 ng/ml



#13 2,4-DB

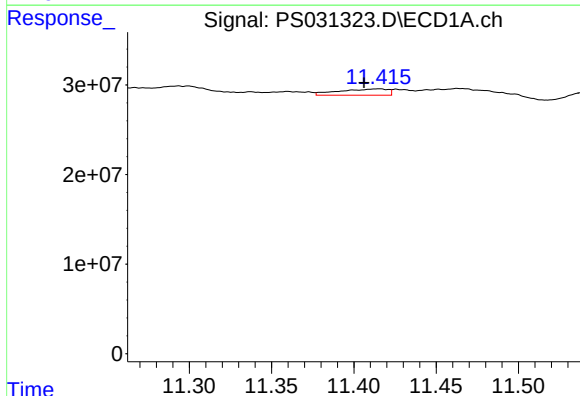
R.T.: 10.188 min
Delta R.T.: -0.010 min
Response: 76118315
Conc: 43.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-38-071725



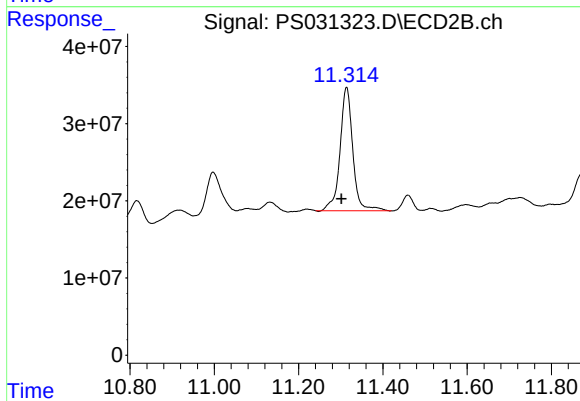
#13 2,4-DB

R.T.: 10.917 min
Delta R.T.: -0.004 min
Response: -23614852
Conc: N.D.



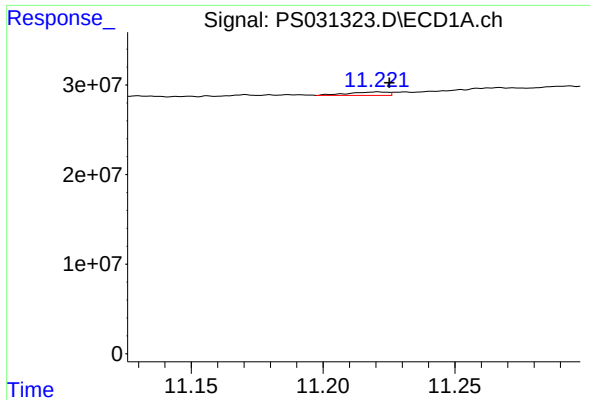
#14 DINOSEB

R.T.: 11.415 min
Delta R.T.: 0.009 min
Response: 14583418
Conc: 1.27 ng/ml



#14 DINOSEB

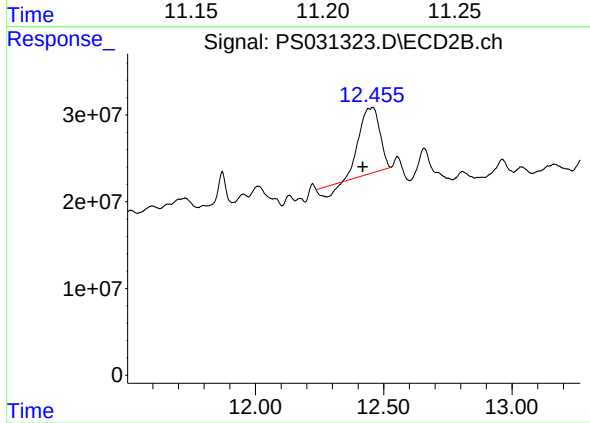
R.T.: 11.314 min
Delta R.T.: 0.012 min
Response: 337719956
Conc: 36.16 ng/ml



#15 Picloram

R.T.: 11.221 min
Delta R.T.: -0.004 min
Response: 4064710
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-38-071725



#15 Picloram

R.T.: 12.456 min
Delta R.T.: 0.038 min
Response: 393283255
Conc: 23.01 ng/ml