

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081925\
 Data File : PS031507.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 22:46
 Operator : AR\AJ
 Sample : Q2879-17
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-GRILLO-TSCP11-081425

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 06:25:43 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	7.286	7.743	302.6E6	99439651	95.323	117.633
Target Compounds							
1) T	Dalapon	0.000	2.662f	0	1036.6E6	N.D.	389.534
3) T	4-Nitroph...	7.086	7.301	9678636	110.3E6	9.381	87.784 #
5) T	DICAMBA	7.488	7.974f	15670174	9582276	1.122	1.686 #
6) T	MCP	7.653	8.051	45532825	310.5E6	5.660	175.638 #
7) T	MCPA	7.816	8.257f	199.0E6	121.0E6	19.975	43.135 #
8) T	DICHLORPROP	8.161f	8.630f	36587457	2247651	11.533	1.684 #
9) T	2,4-D	8.397f	0.000	97129156	0	33.763	N.D. #
10) T	Pentachlo...	8.711	9.506	49028773	73402012	1.021	2.108 #
11) T	2,4,5-TP ...	9.337f	9.874f	31312259	557.3E6	1.747	42.490 #
12) T	2,4,5-T	9.556f	10.323	121.0E6	572.1E6	8.258	48.321 #
13) T	2,4-DB	10.190	10.872f	524.6E6	61166401	272.962	63.395 #
14) T	DINOSEB	11.382	11.280	180.5E6	646.4E6	14.235	68.350 #
16) T	DCPA	11.648	0.000	69090092	0	3.033	N.D. #

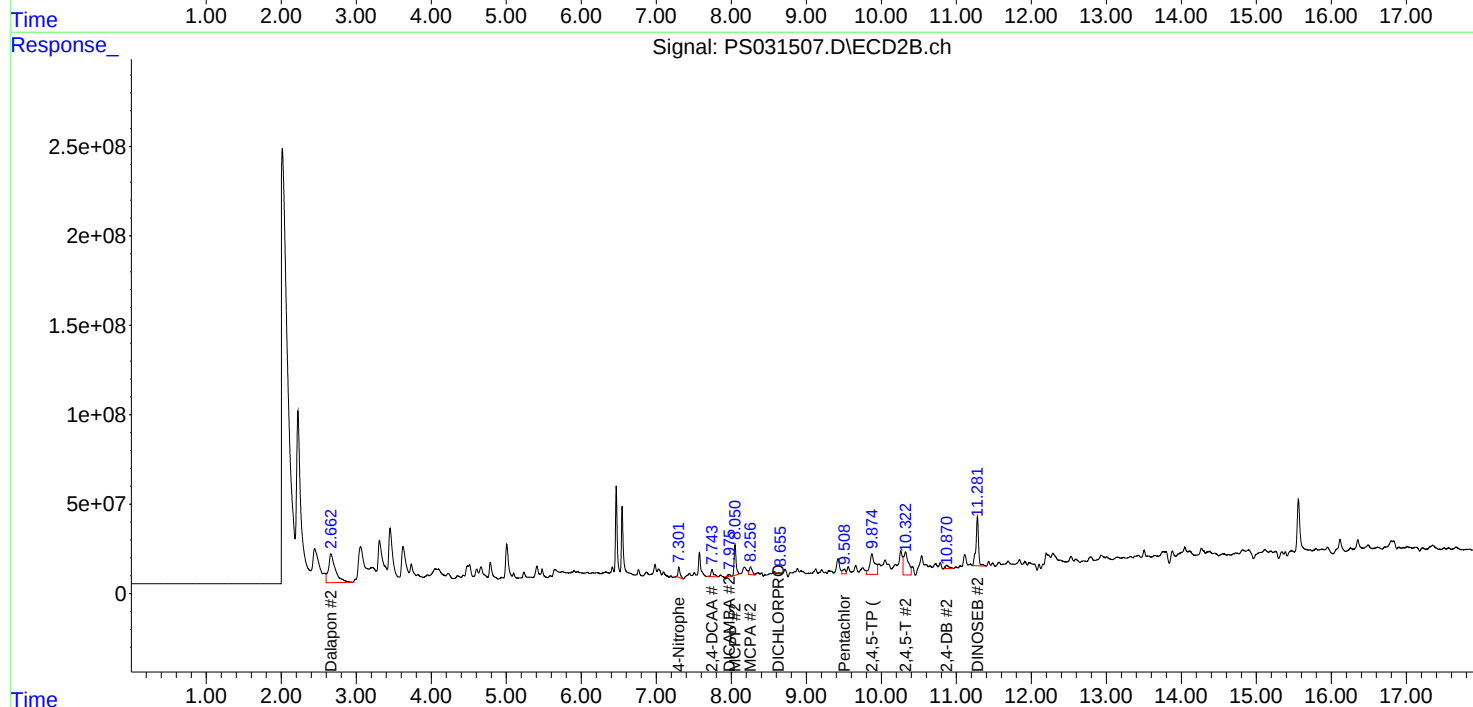
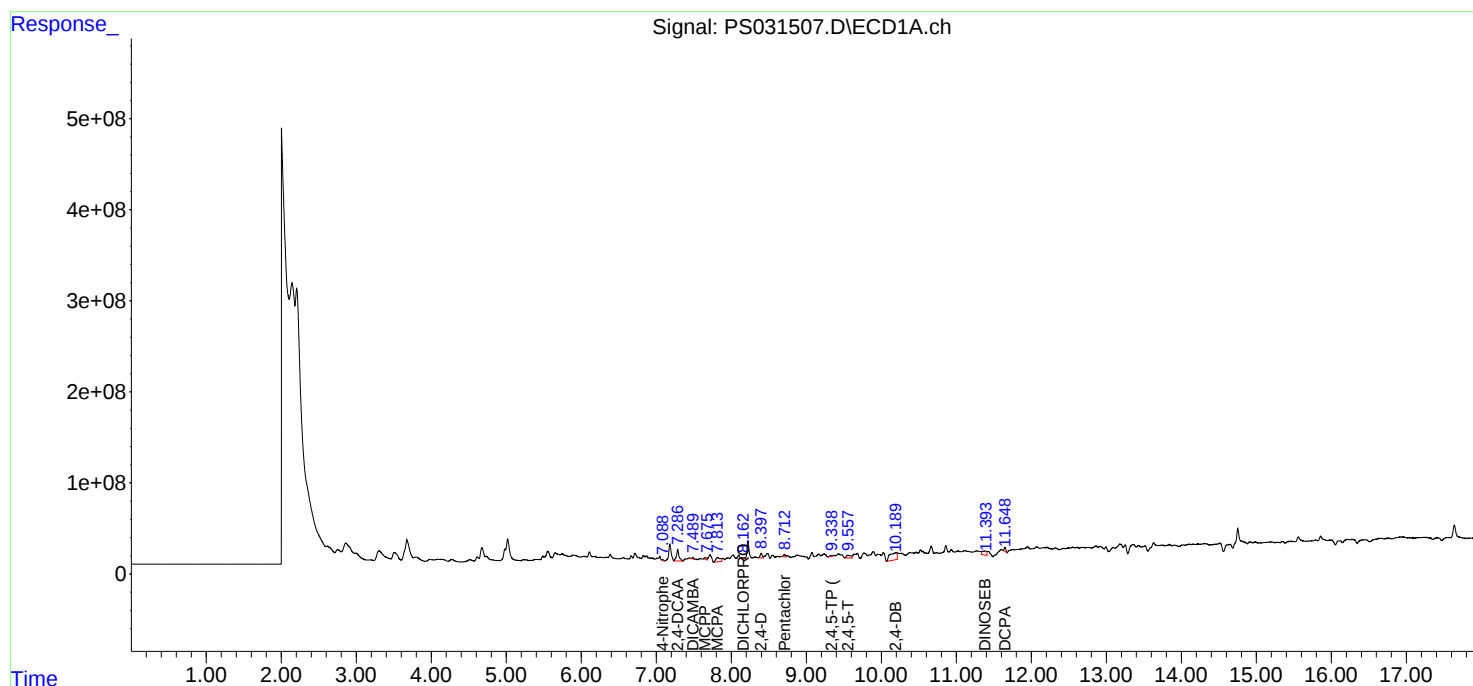
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

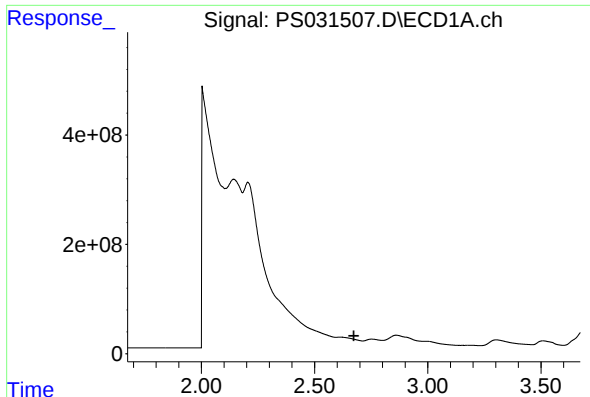
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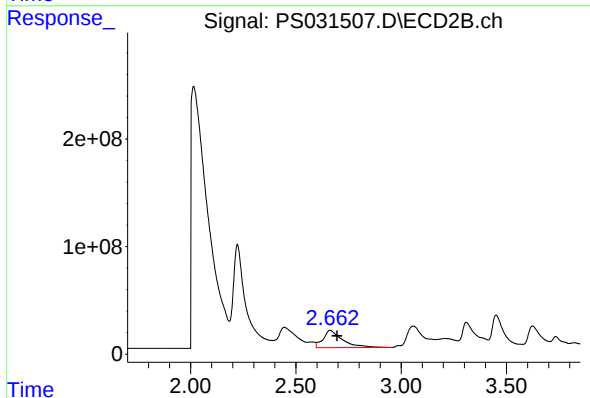




#1 Dalapon

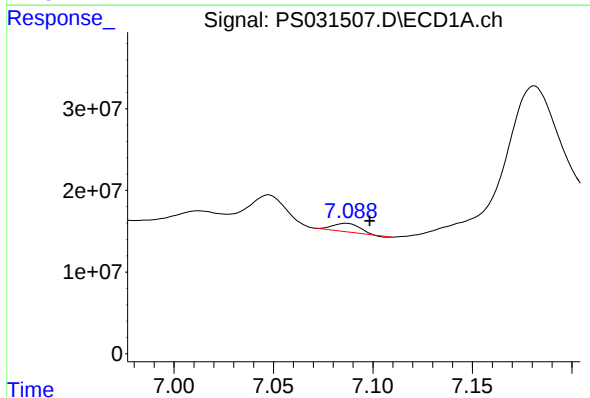
R.T.: 0.000 min
Exp R.T.: 2.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP11-081425



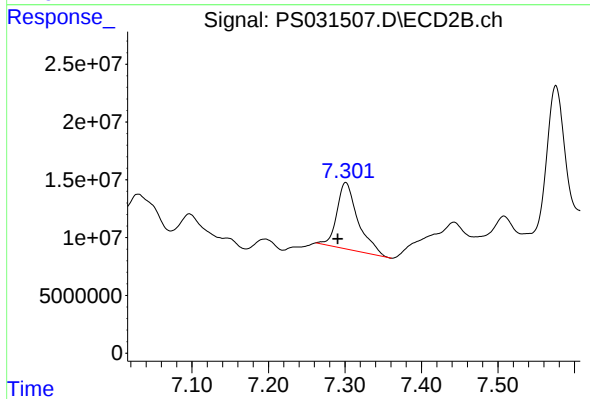
#1 Dalapon

R.T.: 2.662 min
Delta R.T.: -0.033 min
Response: 1036555056
Conc: 389.53 ng/ml



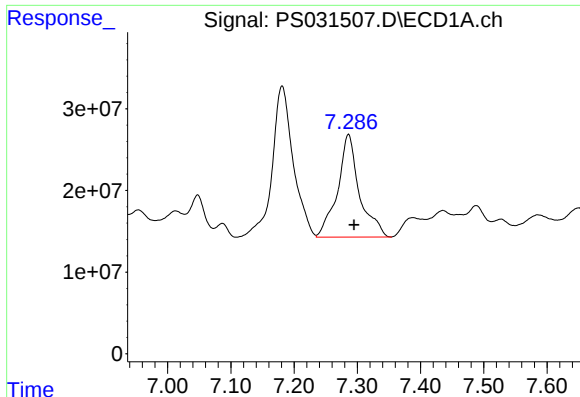
#3 4-Nitrophenol

R.T.: 7.086 min
Delta R.T.: -0.012 min
Response: 9678636
Conc: 9.38 ng/ml



#3 4-Nitrophenol

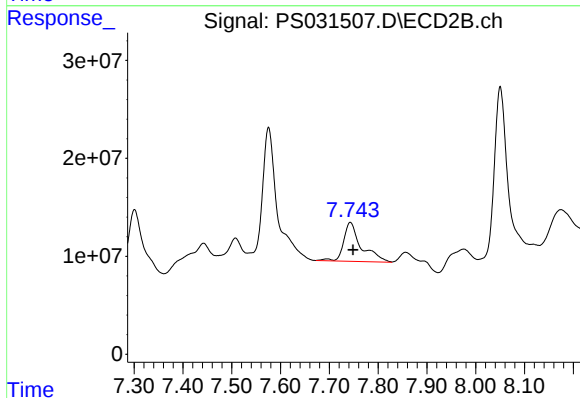
R.T.: 7.301 min
Delta R.T.: 0.011 min
Response: 110334266
Conc: 87.78 ng/ml



#4 2,4-DCAA

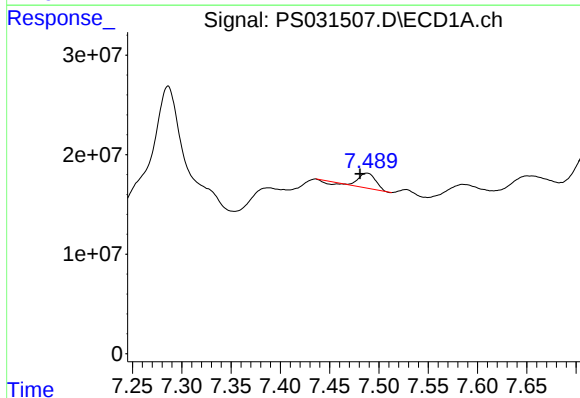
R.T.: 7.286 min
Delta R.T.: -0.009 min
Response: 302555155
Conc: 95.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP11-081425



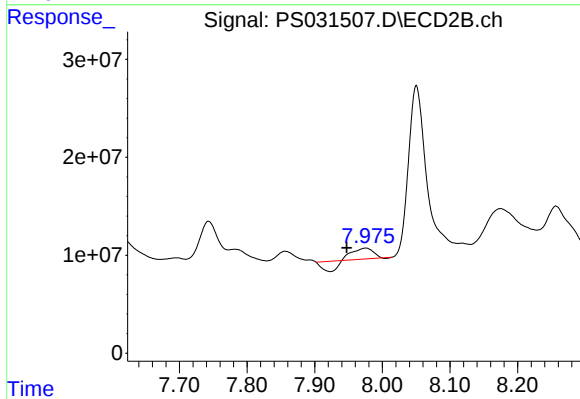
#4 2,4-DCAA

R.T.: 7.743 min
Delta R.T.: -0.006 min
Response: 99439651
Conc: 117.63 ng/ml



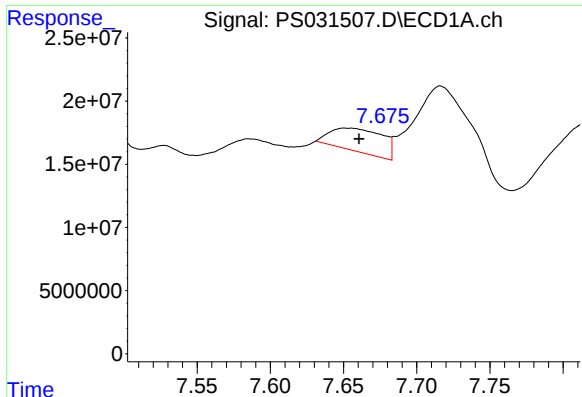
#5 DICAMBA

R.T.: 7.488 min
Delta R.T.: 0.007 min
Response: 15670174
Conc: 1.12 ng/ml



#5 DICAMBA

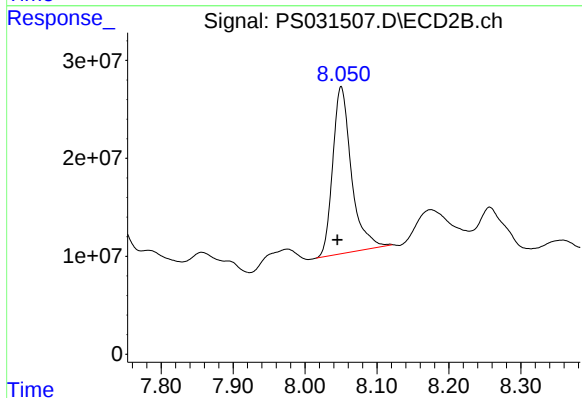
R.T.: 7.974 min
Delta R.T.: 0.027 min
Response: 9582276
Conc: 1.69 ng/ml



#6 MCPP

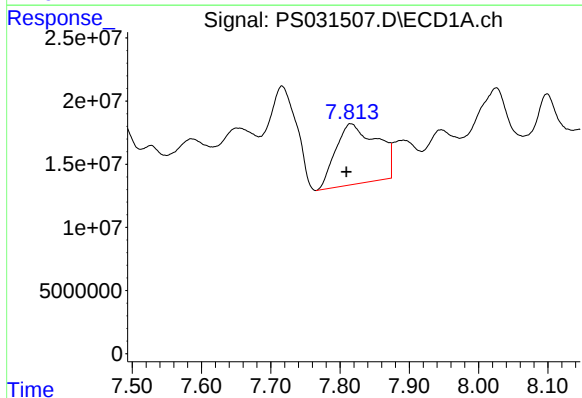
R.T.: 7.653 min
Delta R.T.: -0.008 min
Response: 45532825
Conc: 5.66 ug/ml

Instrument :
ECD_S
ClientSampleId :
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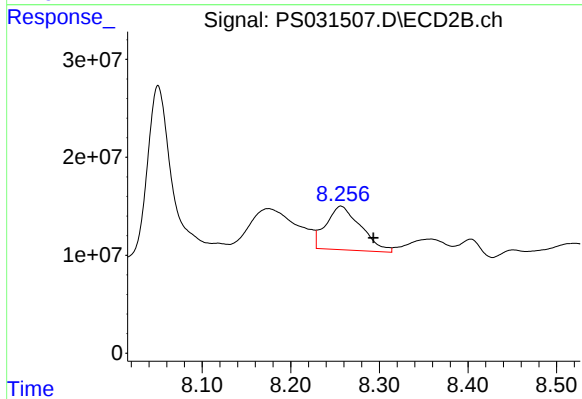
#6 MCPP

R.T.: 8.051 min
Delta R.T.: 0.006 min
Response: 310499394
Conc: 175.64 ug/ml



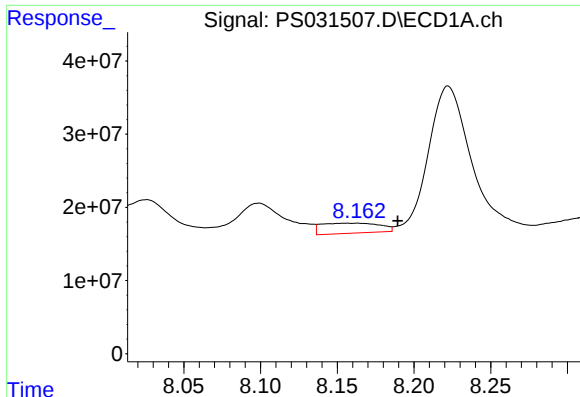
#7 MCPA

R.T.: 7.816 min
Delta R.T.: 0.006 min
Response: 198973124
Conc: 19.97 ug/ml



#7 MCPA

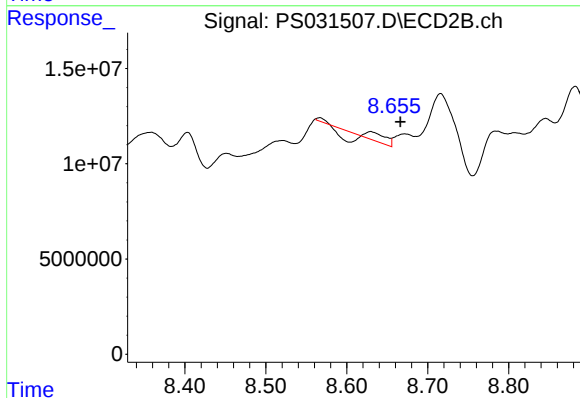
R.T.: 8.257 min
Delta R.T.: -0.036 min
Response: 121014251
Conc: 43.13 ug/ml



#8 DICHLORPROP

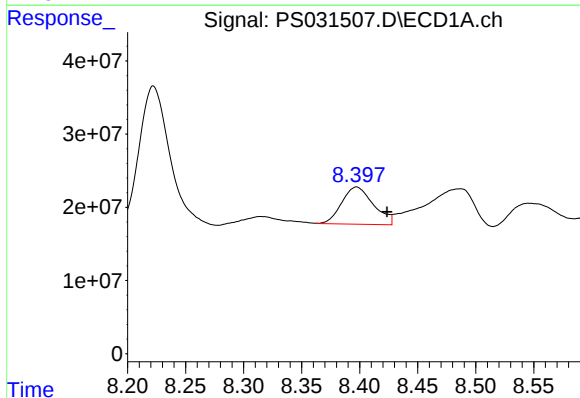
R.T.: 8.161 min
Delta R.T.: -0.029 min
Response: 36587457
Conc: 11.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP11-081425



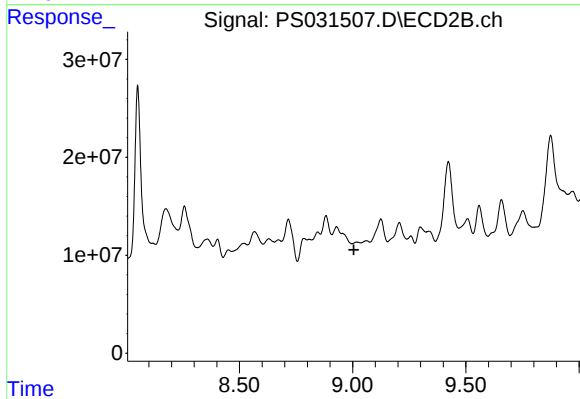
#8 DICHLORPROP

R.T.: 8.630 min
Delta R.T.: -0.036 min
Response: 2247651
Conc: 1.68 ng/ml



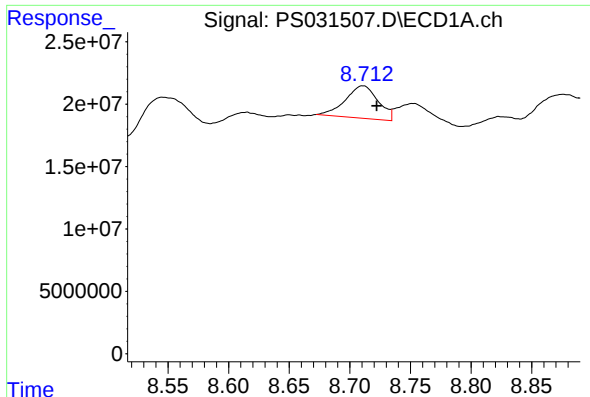
#9 2,4-D

R.T.: 8.397 min
Delta R.T.: -0.026 min
Response: 97129156
Conc: 33.76 ng/ml



#9 2,4-D

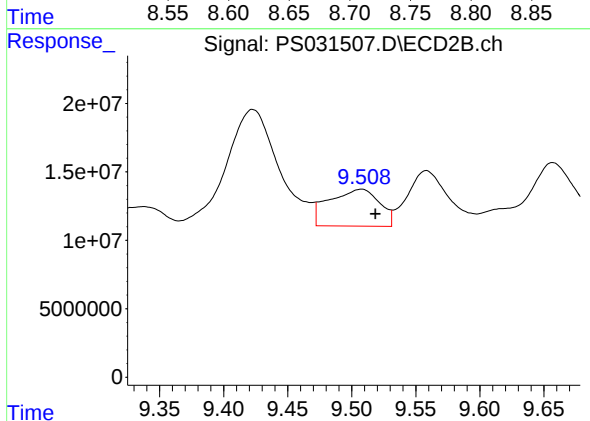
R.T.: 0.000 min
Exp R.T.: 9.006 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

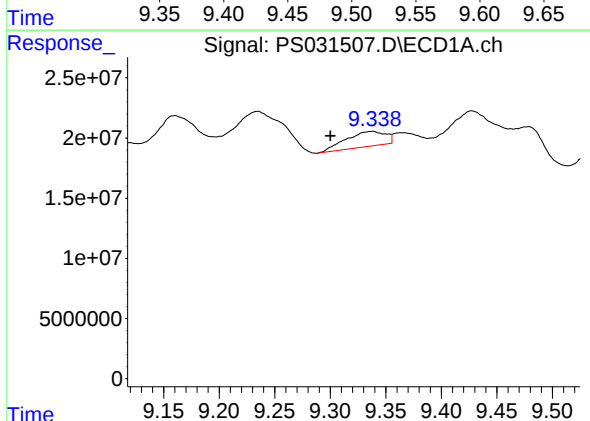
R.T.: 8.711 min
Delta R.T.: -0.012 min
Response: 49028773
Conc: 1.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP11-081425



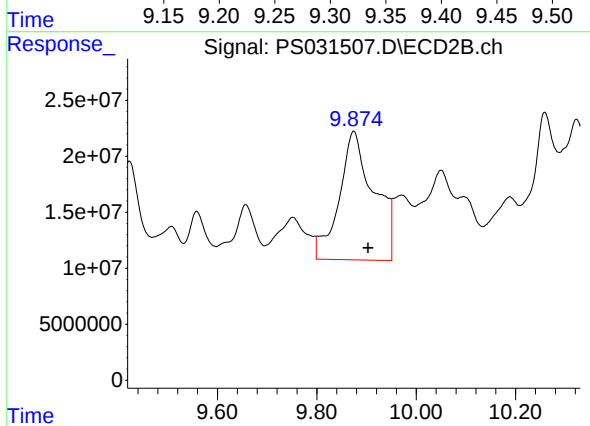
#10 Pentachlorophenol

R.T.: 9.506 min
Delta R.T.: -0.012 min
Response: 73402012
Conc: 2.11 ng/ml



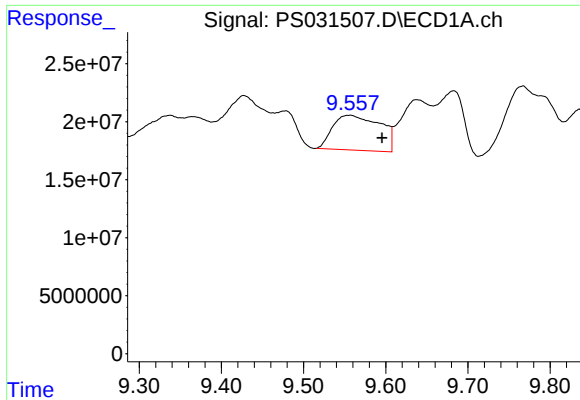
#11 2,4,5-TP (SILVEX)

R.T.: 9.337 min
Delta R.T.: 0.037 min
Response: 31312259
Conc: 1.75 ng/ml



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

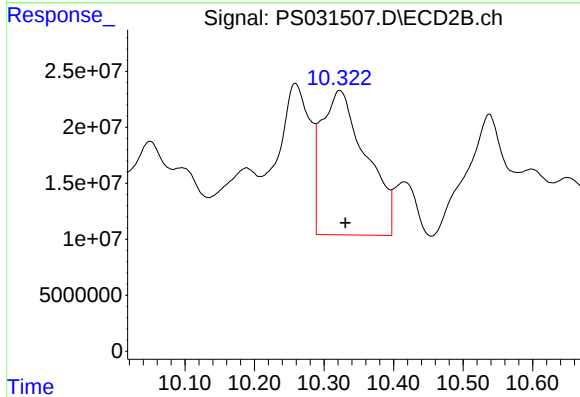
R.T.: 9.874 min
Delta R.T.: -0.029 min
Response: 557300430
Conc: 42.49 ng/ml



#12 2,4,5-T

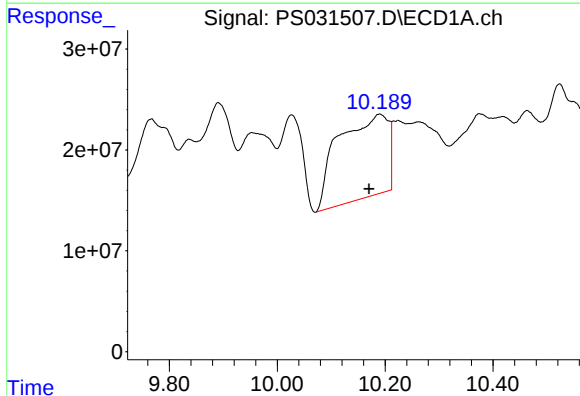
R.T.: 9.556 min
Delta R.T.: -0.040 min
Response: 120995760
Conc: 8.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP11-081425



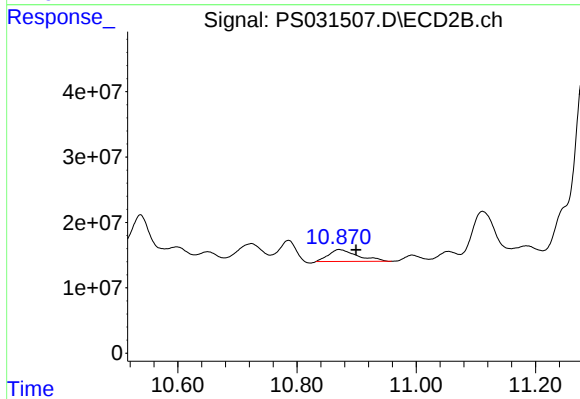
#12 2,4,5-T

R.T.: 10.323 min
Delta R.T.: -0.008 min
Response: 572107651
Conc: 48.32 ng/ml



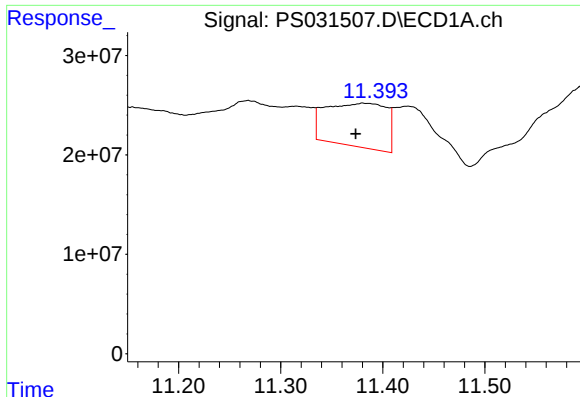
#13 2,4-DB

R.T.: 10.190 min
Delta R.T.: 0.020 min
Response: 524557429
Conc: 272.96 ng/ml



#13 2,4-DB

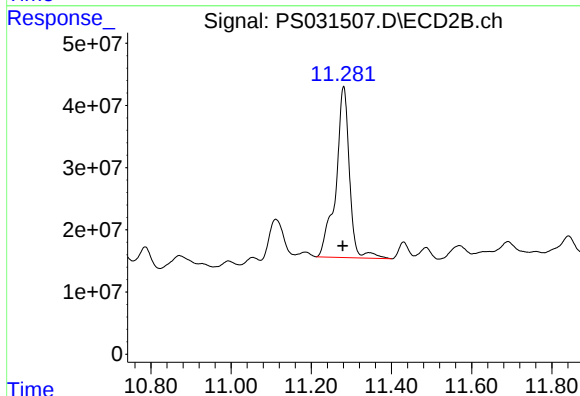
R.T.: 10.872 min
Delta R.T.: -0.027 min
Response: 61166401
Conc: 63.39 ng/ml



#14 DINOSEB

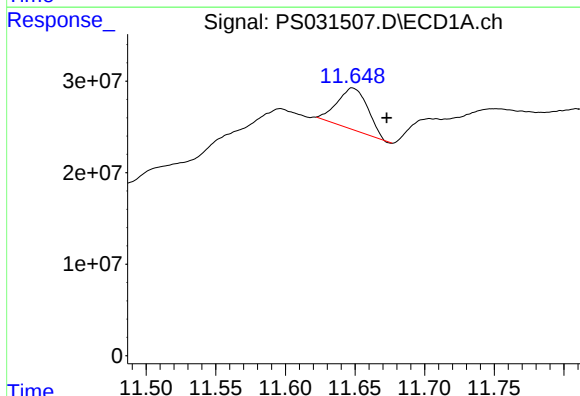
R.T.: 11.382 min
Delta R.T.: 0.008 min
Response: 180484229
Conc: 14.24 ng/ml

Instrument :
ECD_S
ClientSampleId :
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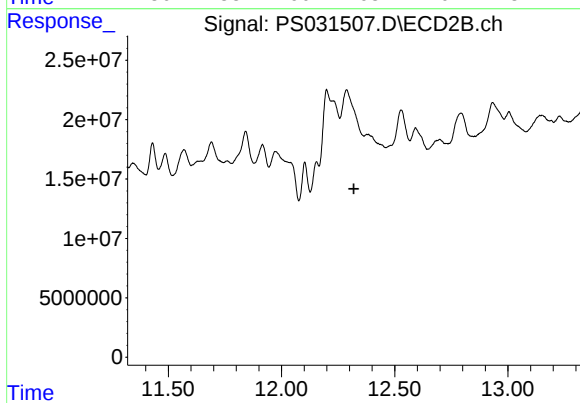
#14 DINOSEB

R.T.: 11.280 min
Delta R.T.: 0.002 min
Response: 646378010
Conc: 68.35 ng/ml



#16 DCPA

R.T.: 11.648 min
Delta R.T.: -0.025 min
Response: 69090092
Conc: 3.03 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T.: 12.320 min
Response: 0
Conc: N.D.