

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081925\
 Data File : PS031499.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Aug 2025 18:44
 Operator : AR\AJ
 Sample : Q2879-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-GRILLO-TSCP05-081425

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 20 06:23:59 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	7.287	7.742	603.9E6	257.0E6	190.260	303.995 #
Target Compounds							
1) T	Dalapon	2.627f	2.670	759.4E6	925.2E6	144.671	347.682 #
3) T	4-Nitroph...	0.000	7.301	0	66817405	N.D.	53.161
5) T	DICAMBA	7.487	7.956	12812423	13418576	<MDL	2.361 #
6) T	MCP	7.655	8.052	40823864	178.7E6	5.075	101.100 #
7) T	MCPA	7.818	8.257f	76401246	167.0E6	7.670	59.526 #
8) T	DICHLORPROP	8.223f	8.672	218.1E6	11749729	68.762	8.801 #
9) T	2,4-D	8.398f	0.000	76128197	0	26.463	N.D. #
10) T	Pentachlo...	8.712	9.510	121.2E6	96365784	2.524	2.767
11) T	2,4,5-TP ...	9.330f	9.875f	25679480	439.3E6	1.433	33.495 #
12) T	2,4,5-T	9.570f	10.323	107.5E6	573.7E6	7.338	48.454 #
13) T	2,4-DB	0.000	10.863f	0	102.7E6	N.D.	106.418
14) T	DINOSEB	11.378	11.280	251.0E6	1136.6E6	19.798	120.185 #
15) T	Picloram	11.204	12.389	78815345	-26434581	6.038	N.D. #
16) T	DCPA	11.644f	0.000	26052600	0	1.144	N.D. #

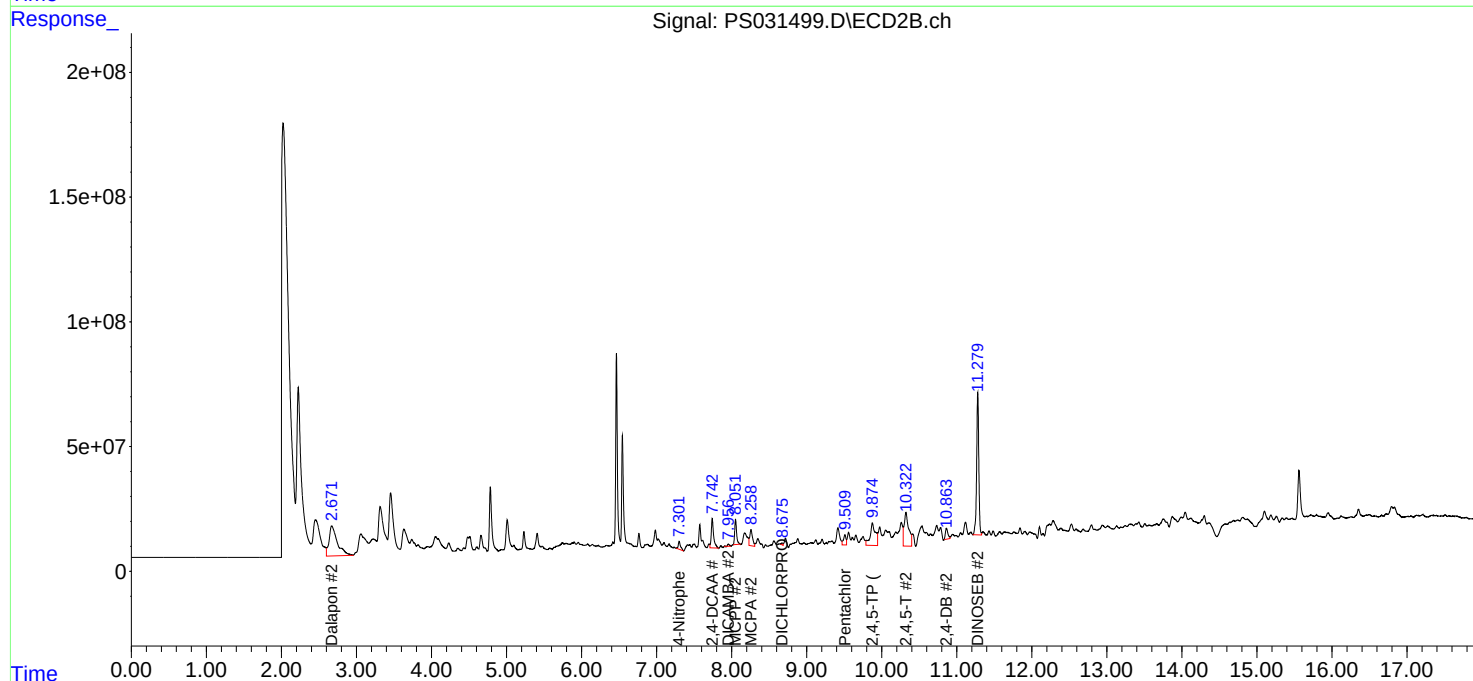
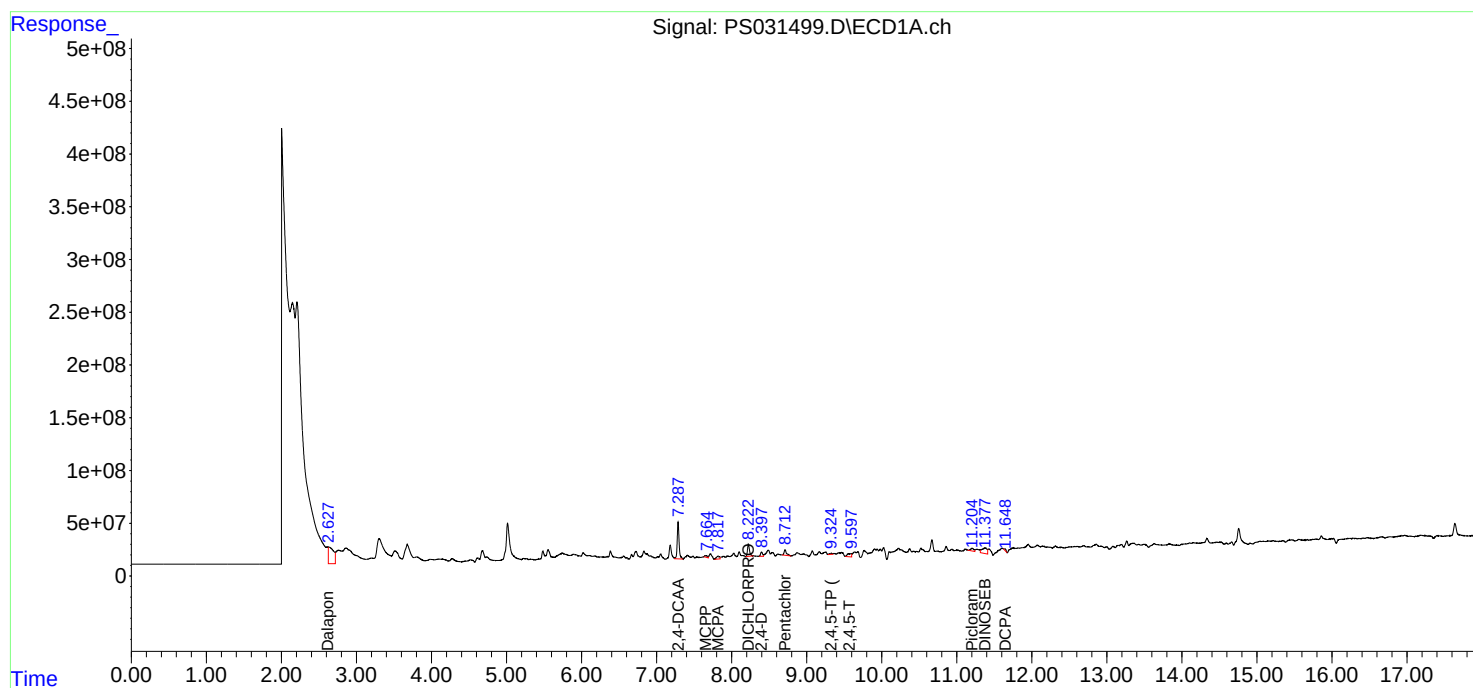
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

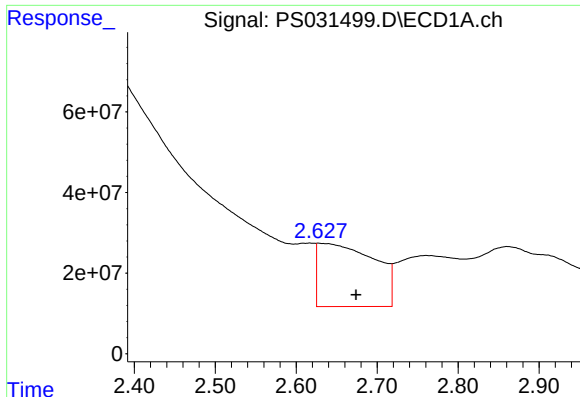
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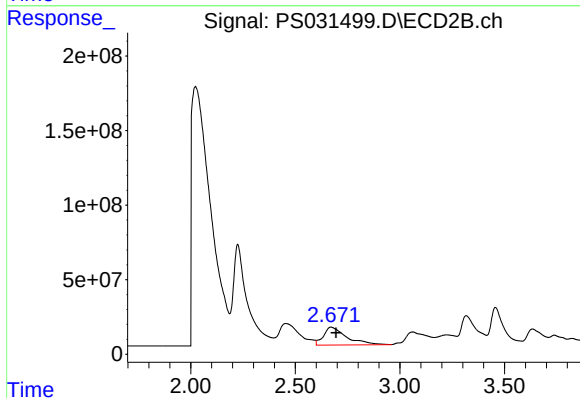




#1 Dalapon

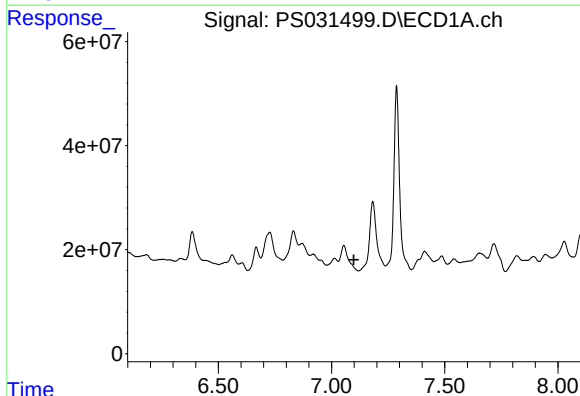
R.T.: 2.627 min
Delta R.T.: -0.047 min
Response: 759369910
Conc: 144.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP05-081425



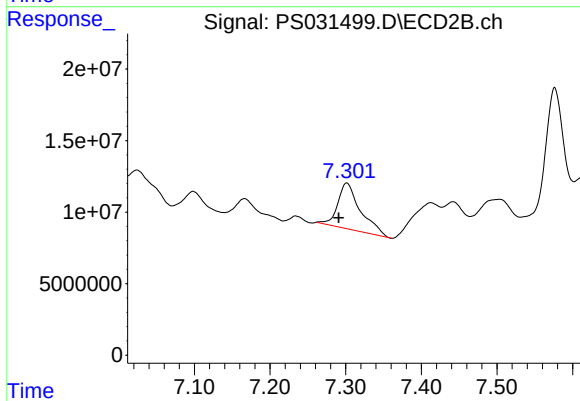
#1 Dalapon

R.T.: 2.670 min
Delta R.T.: -0.025 min
Response: 925184766
Conc: 347.68 ng/ml



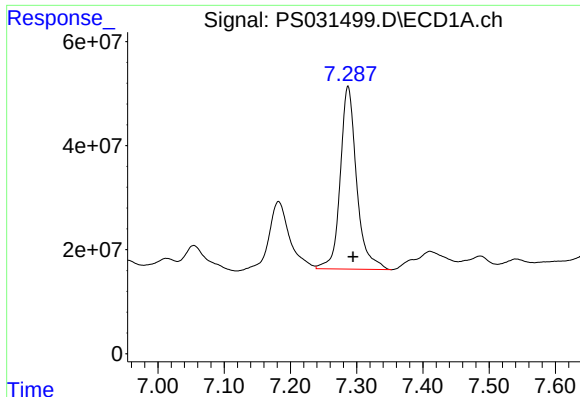
#3 4-Nitrophenol

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



#3 4-Nitrophenol

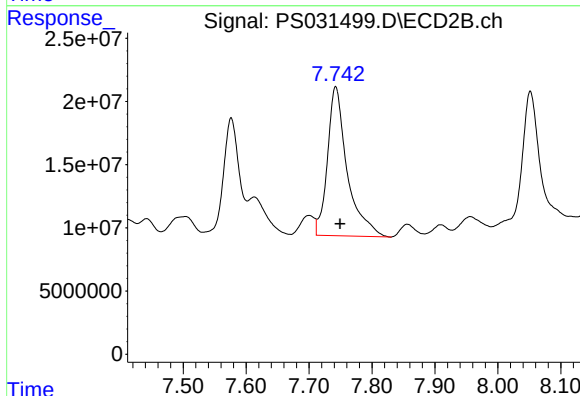
R.T.: 7.301 min
Delta R.T.: 0.011 min
Response: 66817405
Conc: 53.16 ng/ml



#4 2,4-DCAA

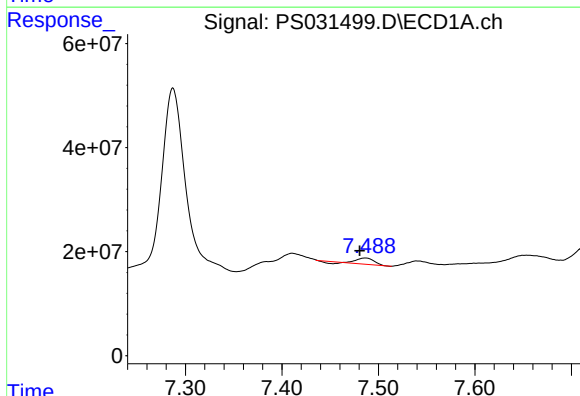
R.T.: 7.287 min
Delta R.T.: -0.008 min
Response: 603884544
Conc: 190.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP05-081425



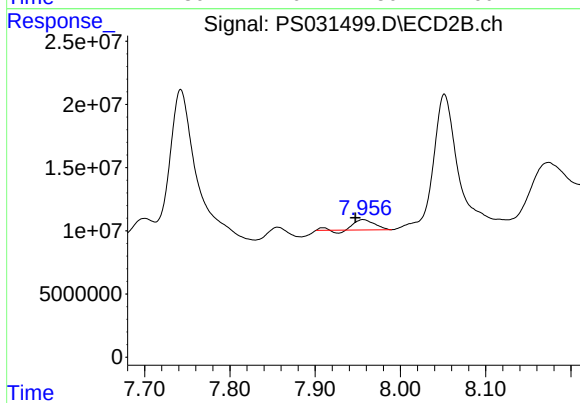
#4 2,4-DCAA

R.T.: 7.742 min
Delta R.T.: -0.007 min
Response: 256979413
Conc: 304.00 ng/ml



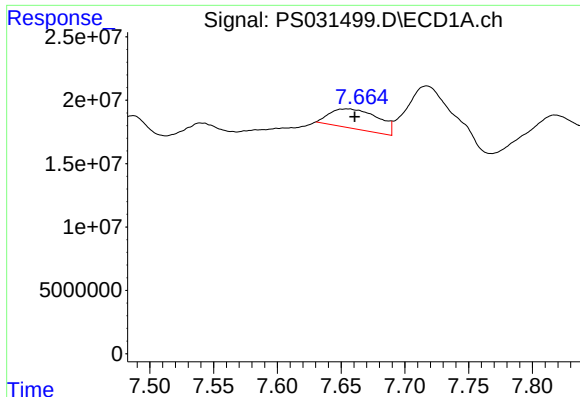
#5 DICAMBA

R.T.: 7.487 min
Delta R.T.: 0.006 min
Response: 12812423
Conc: N.D.



#5 DICAMBA

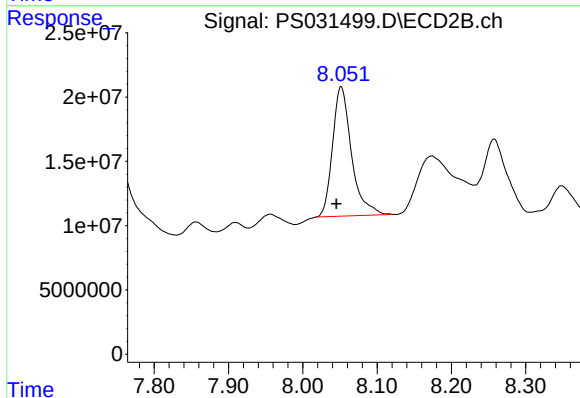
R.T.: 7.956 min
Delta R.T.: 0.009 min
Response: 13418576
Conc: 2.36 ng/ml



#6 MCP

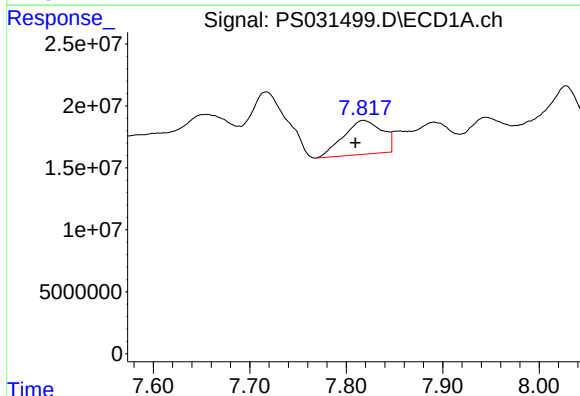
R.T.: 7.655 min
Delta R.T.: -0.006 min
Response: 40823864
Conc: 5.07 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP05-081425



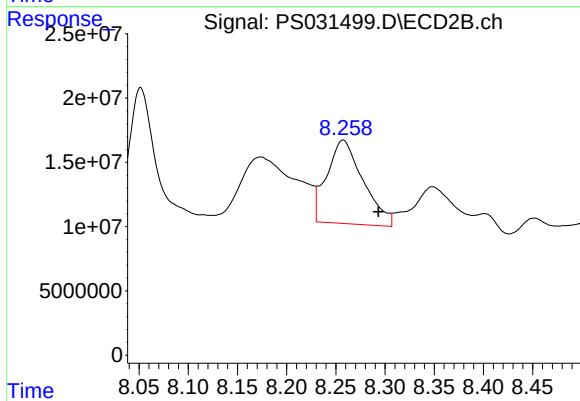
#6 MCP

R.T.: 8.052 min
Delta R.T.: 0.007 min
Response: 178728448
Conc: 101.10 ug/ml



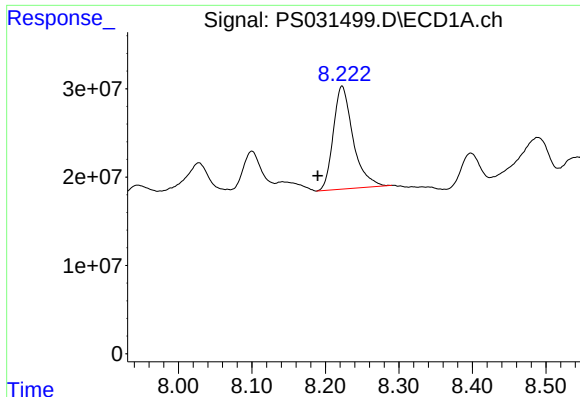
#7 MCPA

R.T.: 7.818 min
Delta R.T.: 0.008 min
Response: 76401246
Conc: 7.67 ug/ml



#7 MCPA

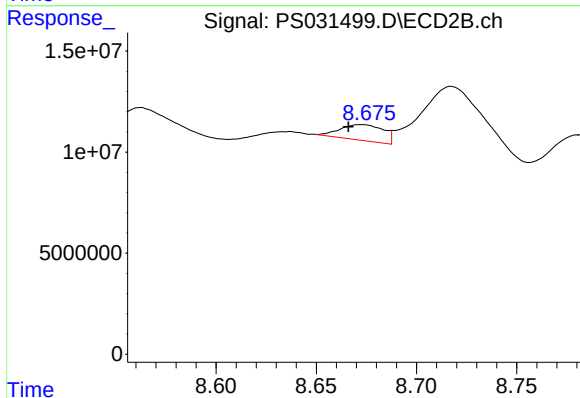
R.T.: 8.257 min
Delta R.T.: -0.036 min
Response: 166999414
Conc: 59.53 ug/ml



#8 DICHLORPROP

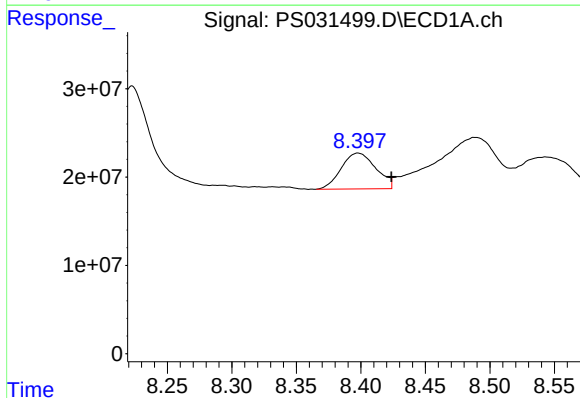
R.T.: 8.223 min
Delta R.T.: 0.033 min
Response: 218143914
Conc: 68.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP05-081425



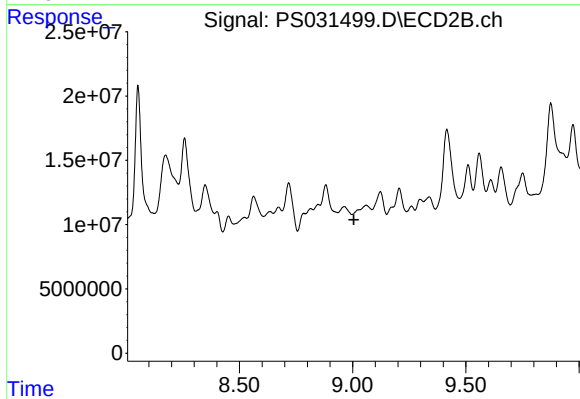
#8 DICHLORPROP

R.T.: 8.672 min
Delta R.T.: 0.006 min
Response: 11749729
Conc: 8.80 ng/ml



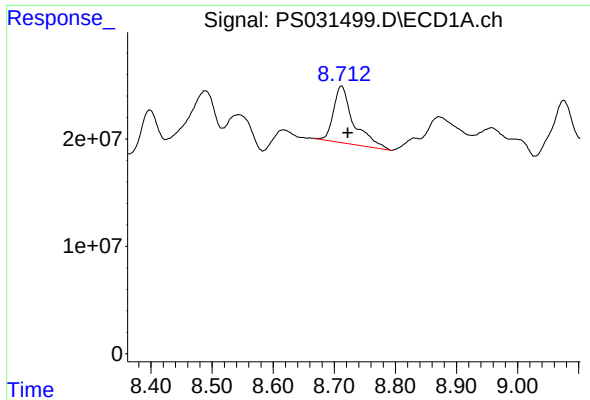
#9 2,4-D

R.T.: 8.398 min
Delta R.T.: -0.026 min
Response: 76128197
Conc: 26.46 ng/ml



#9 2,4-D

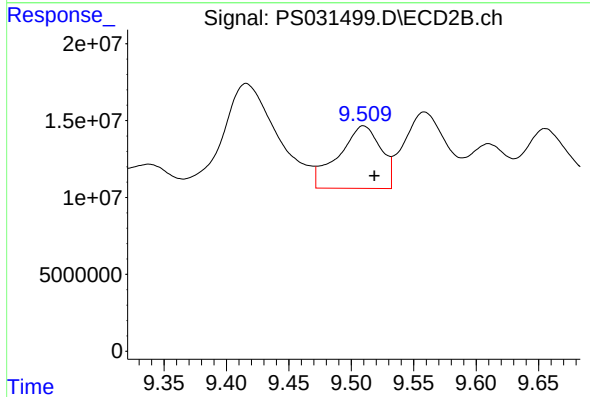
R.T.: 0.000 min
Exp R.T.: 9.006 min
Response: 0
Conc: N.D.



#10 Pentachlorophenol

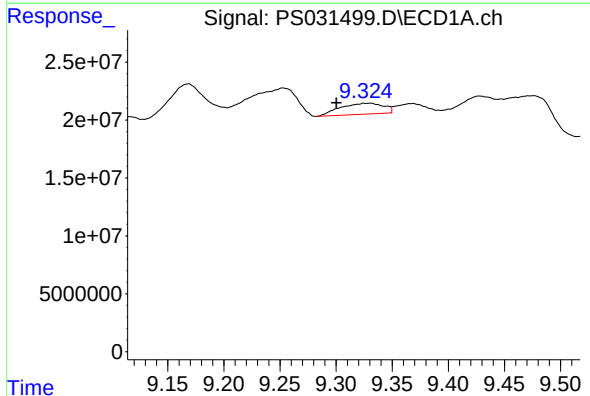
R.T.: 8.712 min
Delta R.T.: -0.011 min
Response: 121182807
Conc: 2.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP05-081425



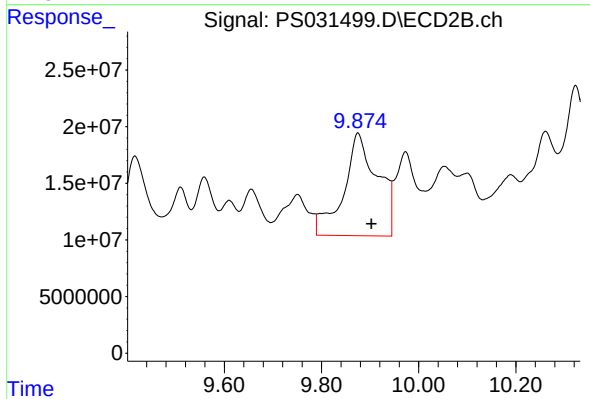
#10 Pentachlorophenol

R.T.: 9.510 min
Delta R.T.: -0.009 min
Response: 96365784
Conc: 2.77 ng/ml



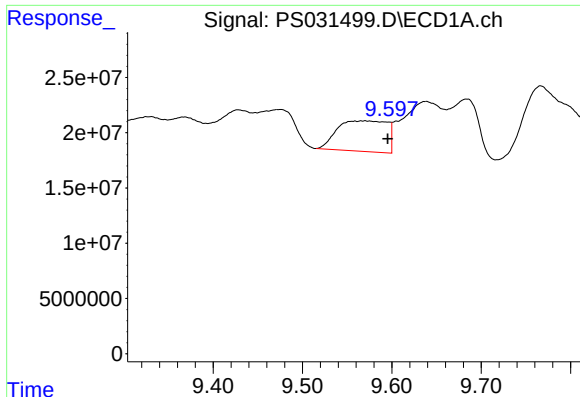
#11 2,4,5-TP (SILVEX)

R.T.: 9.330 min
Delta R.T.: 0.030 min
Response: 25679480
Conc: 1.43 ng/ml



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

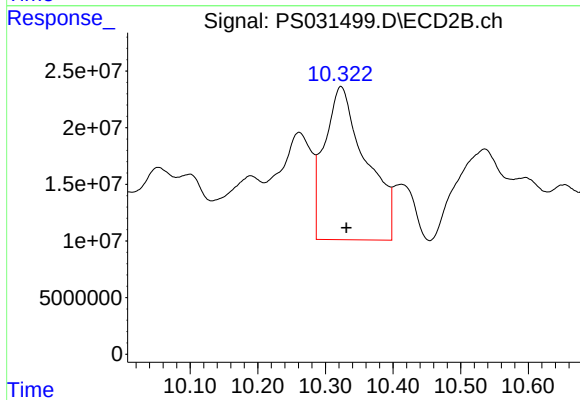
R.T.: 9.875 min
Delta R.T.: -0.028 min
Response: 439315662
Conc: 33.49 ng/ml



#12 2,4,5-T

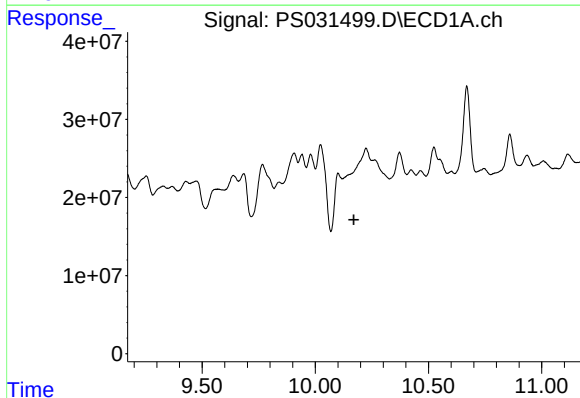
R.T.: 9.570 min
Delta R.T.: -0.025 min
Response: 107510456
Conc: 7.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP05-081425



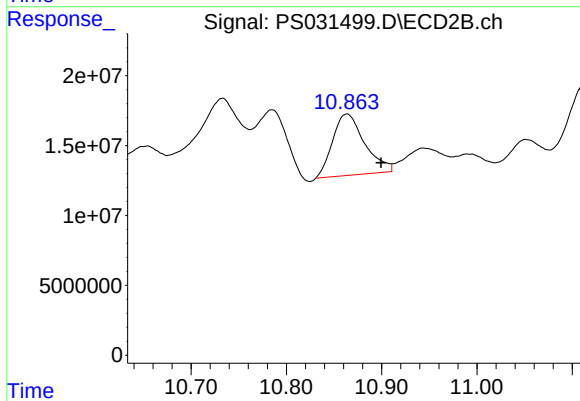
#12 2,4,5-T

R.T.: 10.323 min
Delta R.T.: -0.008 min
Response: 573683093
Conc: 48.45 ng/ml



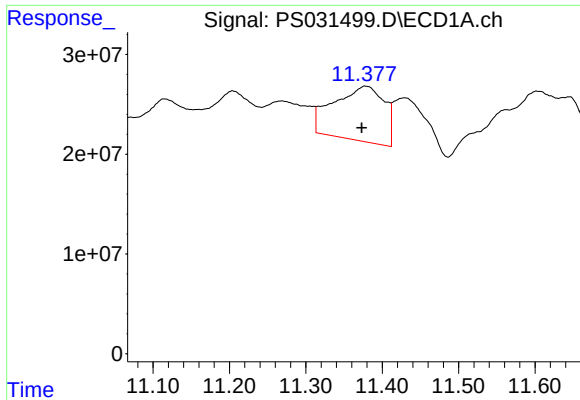
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 10.170 min
Response: 0
Conc: N.D.



#13 2,4-DB

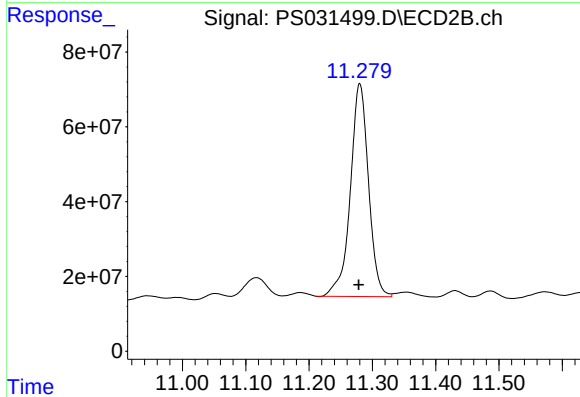
R.T.: 10.863 min
Delta R.T.: -0.036 min
Response: 102676964
Conc: 106.42 ng/ml



#14 DINOSEB

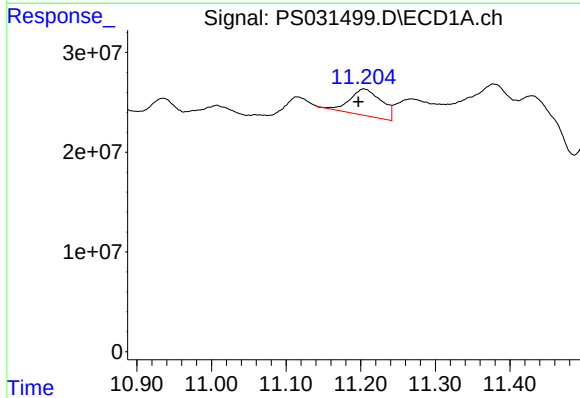
R.T.: 11.378 min
Delta R.T.: 0.005 min
Response: 251006044
Conc: 19.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP05-081425



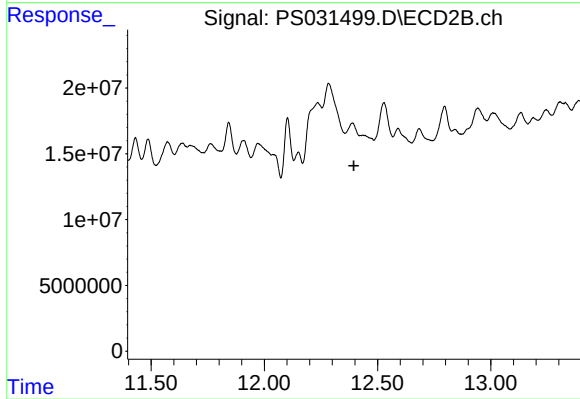
#14 DINOSEB

R.T.: 11.280 min
Delta R.T.: 0.002 min
Response: 1136587958
Conc: 120.19 ng/ml



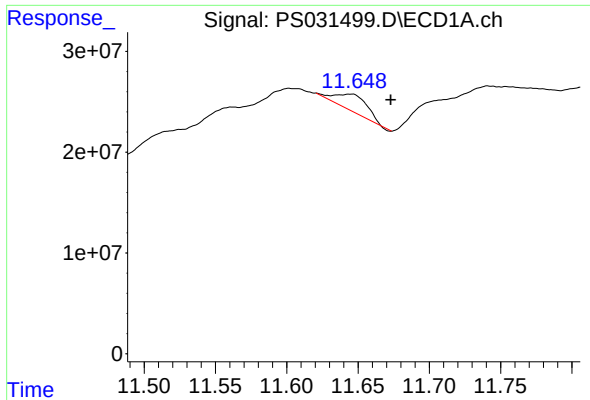
#15 Picloram

R.T.: 11.204 min
Delta R.T.: 0.007 min
Response: 78815345
Conc: 6.04 ng/ml



#15 Picloram

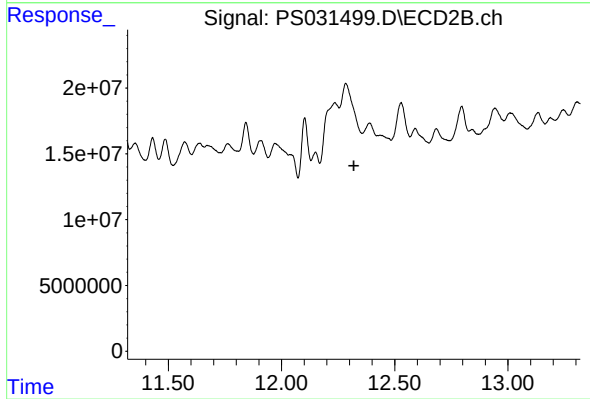
R.T.: 12.389 min
Delta R.T.: -0.007 min
Response: -26434581
Conc: N.D.



#16 DCPA

R.T.: 11.644 min
Delta R.T.: -0.029 min
Response: 26052600
Conc: 1.14 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-GRILLO-TSCP05-081425



#16 DCPA

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