

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS093025\
 Data File : PS031898.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2025 23:43
 Operator : AR\AJ
 Sample : Q3231-05
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 02:24:00 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 13:56:38 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	7.281	7.744	663.7E6	158.2E6	184.288	174.072
Target Compounds							
2) T	3,5-DICHL...	0.000	6.711	0	18787538	N.D.	12.320
3) T	4-Nitroph...	7.139f	7.303	2450468	12258325	2.221	9.707 #
5) T	DICAMBA	7.477	7.961	15293960	165.7E6	<MDL	25.467 #
6) T	MCP	7.665	0.000	6641650	0	<MDL	N.D. #
7) T	MCPA	7.815	8.275	42739545	72374589	3.847	25.837 #
8) T	DICHLORPROP	8.155	8.641	3810996	33524684	1.070	23.040 #
9) T	2,4-D	8.393	9.027f	67201437	19412477	19.617	11.800 #
10) T	Pentachlo...	8.706	9.504	5102517	23196913	<MDL	<MDL #
11) T	2,4,5-TP ...	9.249f	9.877	49867750	337.1E6	2.378	22.389 #
12) T	2,4,5-T	9.556	10.327	59525316	186.1E6	3.253	13.830 #
13) T	2,4-DB	10.180f	10.882	169.3E6	22430980	72.570	20.963 #
14) T	DINOSEB	11.389f	11.279	8868401	159.9E6	<MDL	16.449 #
16) T	DCPA	11.637	0.000	29708916	0	1.102	N.D. #

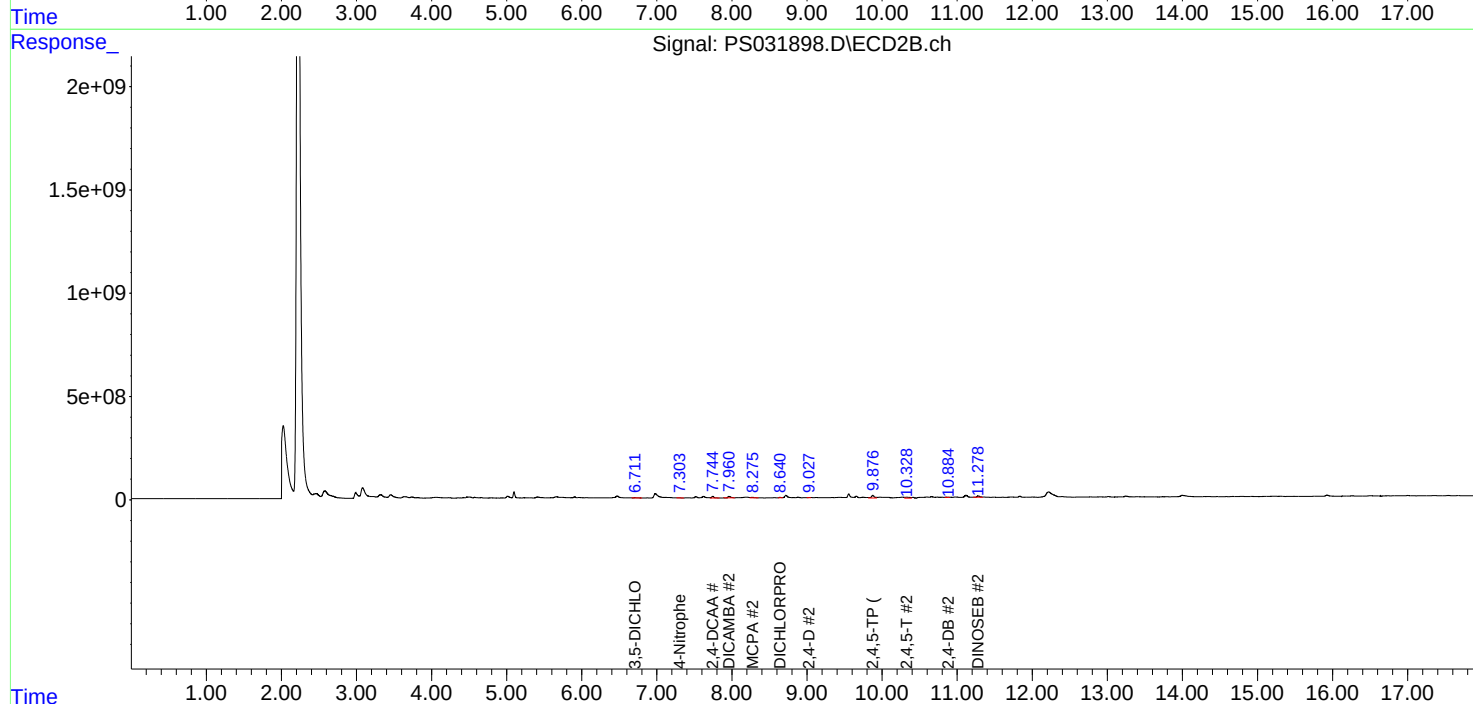
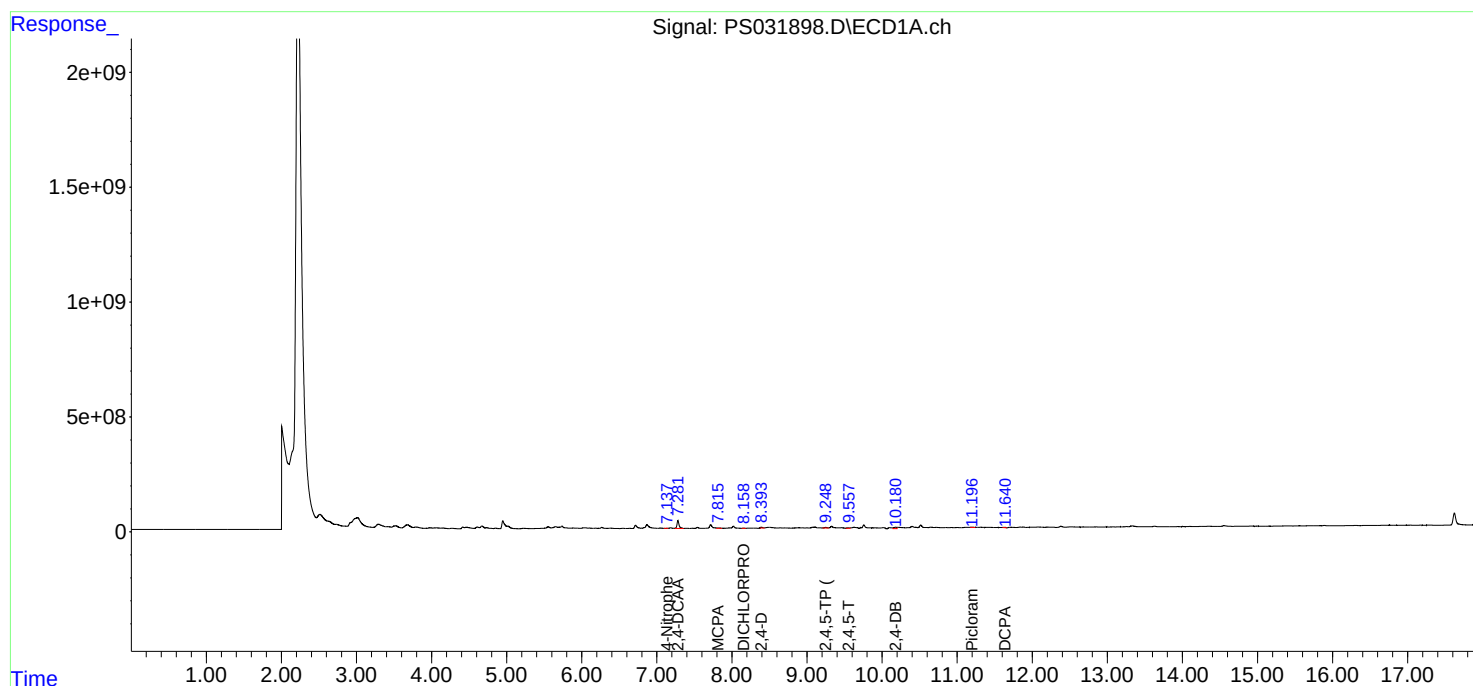
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

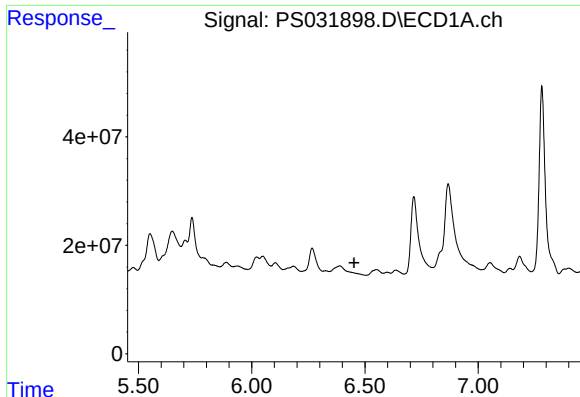
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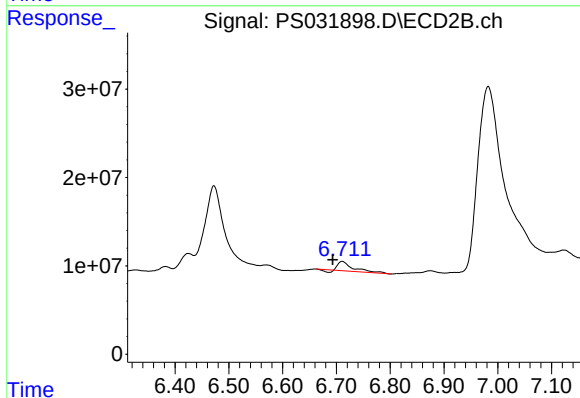




#2 3,5-DICHLOROBENZOIC ACID

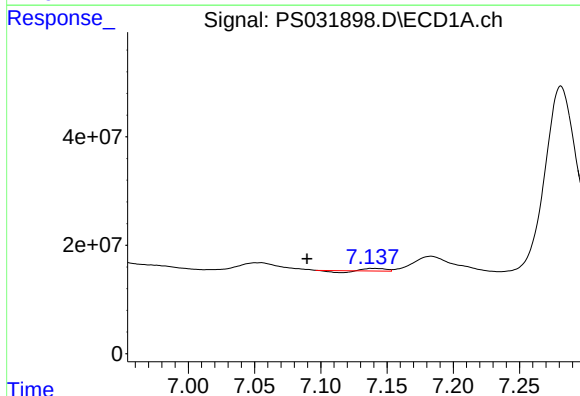
R.T.: 0.000 min
Exp R.T.: 6.452 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



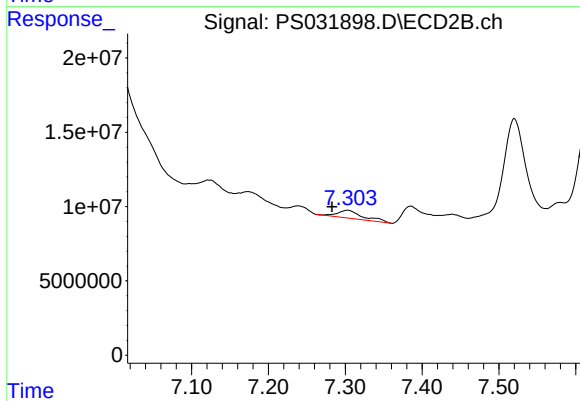
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.711 min
Delta R.T.: 0.018 min
Response: 18787538
Conc: 12.32 ng/ml



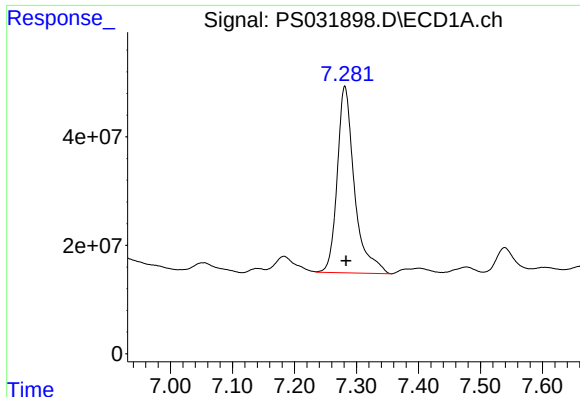
#3 4-Nitrophenol

R.T.: 7.139 min
Delta R.T.: 0.049 min
Response: 2450468
Conc: 2.22 ng/ml



#3 4-Nitrophenol

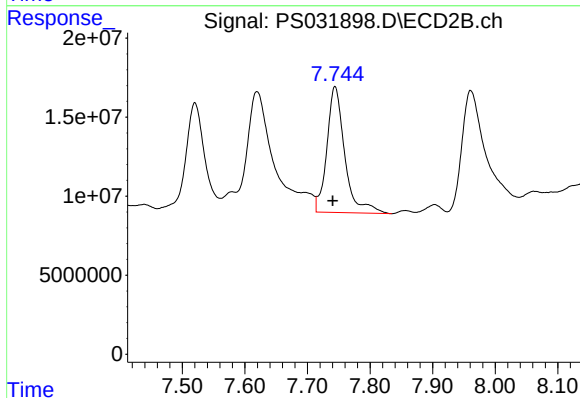
R.T.: 7.303 min
Delta R.T.: 0.020 min
Response: 12258325
Conc: 9.71 ng/ml



#4 2,4-DCAA

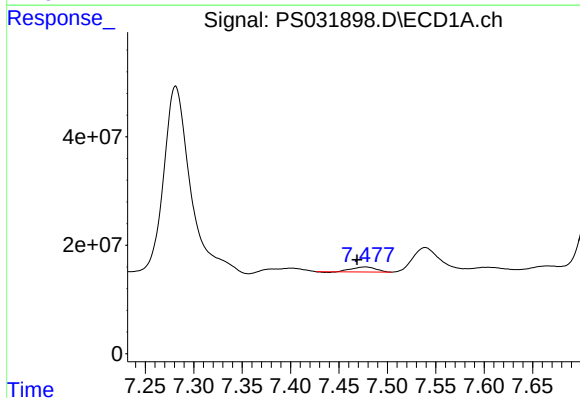
R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 663717893
Conc: 184.29 ng/ml

Instrument :
ECD_S
ClientSampleId :



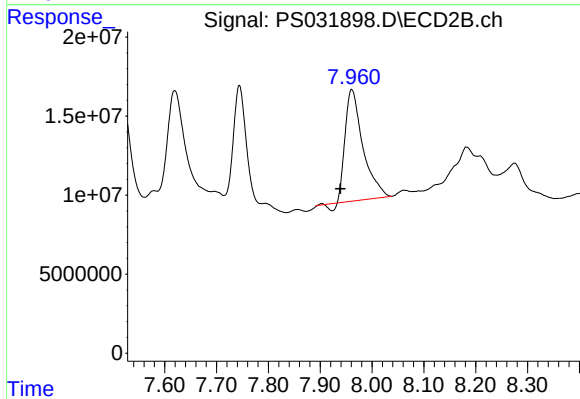
#4 2,4-DCAA

R.T.: 7.744 min
Delta R.T.: 0.004 min
Response: 158214378
Conc: 174.07 ng/ml



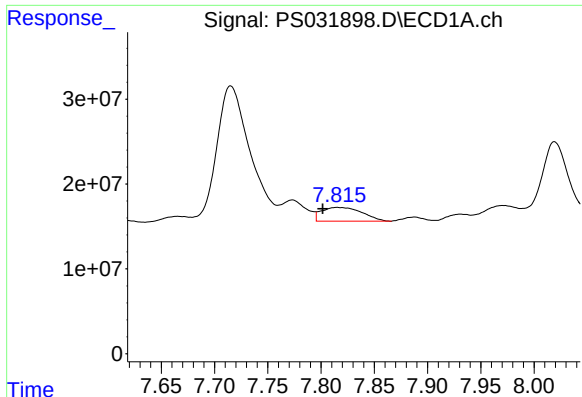
#5 DICAMBA

R.T.: 7.477 min
Delta R.T.: 0.008 min
Response: 15293960
Conc: N.D.



#5 DICAMBA

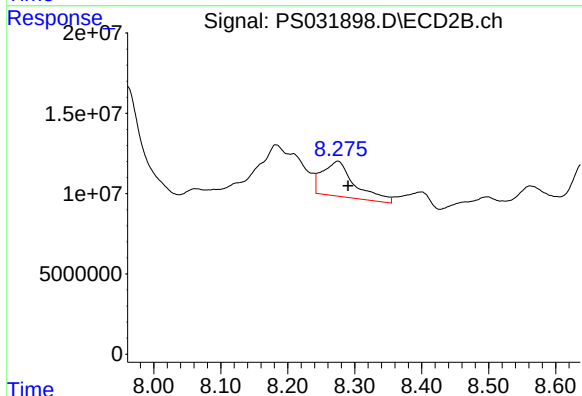
R.T.: 7.961 min
Delta R.T.: 0.022 min
Response: 165707715
Conc: 25.47 ng/ml



#7 MCPA

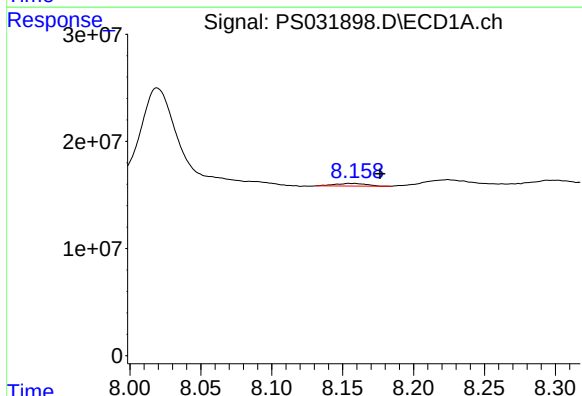
R.T.: 7.815 min
Delta R.T.: 0.013 min
Response: 42739545
Conc: 3.85 ug/ml

Instrument :
ECD_S
ClientSampleId :



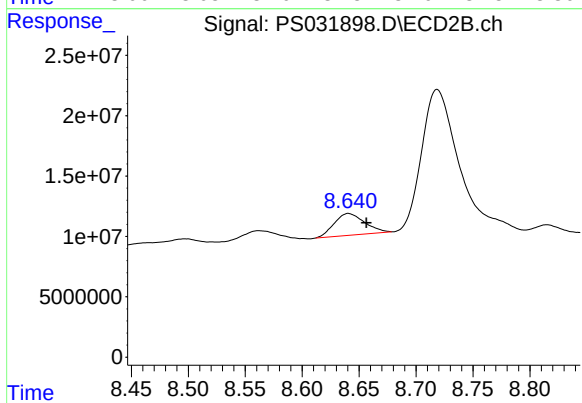
#7 MCPA

R.T.: 8.275 min
Delta R.T.: -0.015 min
Response: 72374589
Conc: 25.84 ug/ml



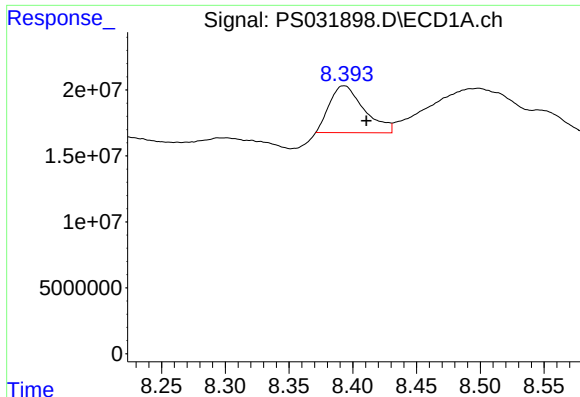
#8 DICHLORPROP

R.T.: 8.155 min
Delta R.T.: -0.021 min
Response: 3810996
Conc: 1.07 ng/ml



#8 DICHLORPROP

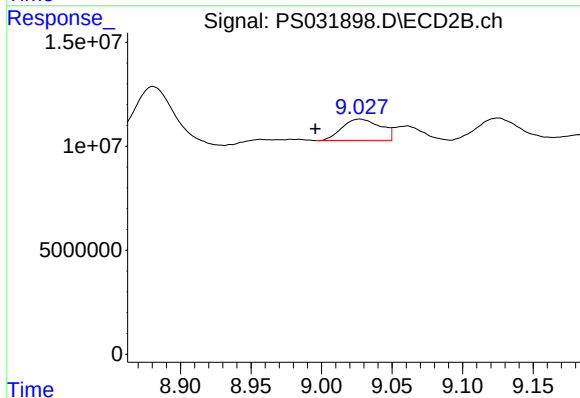
R.T.: 8.641 min
Delta R.T.: -0.016 min
Response: 33524684
Conc: 23.04 ng/ml



#9 2,4-D

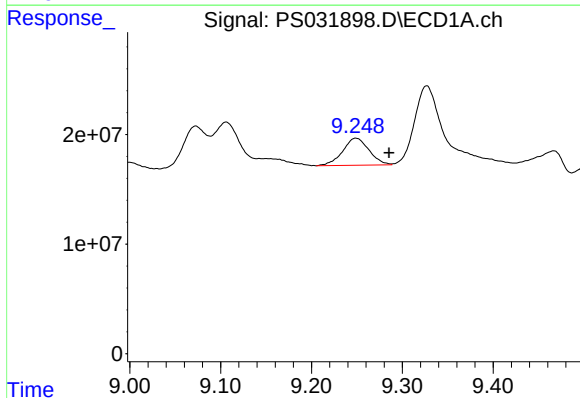
R.T.: 8.393 min
Delta R.T.: -0.018 min
Response: 67201437
Conc: 19.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



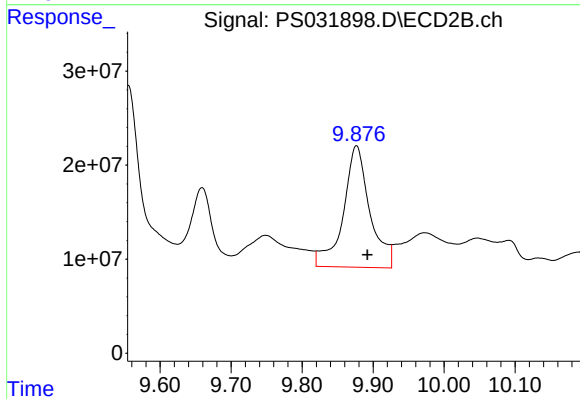
#9 2,4-D

R.T.: 9.027 min
Delta R.T.: 0.031 min
Response: 19412477
Conc: 11.80 ng/ml



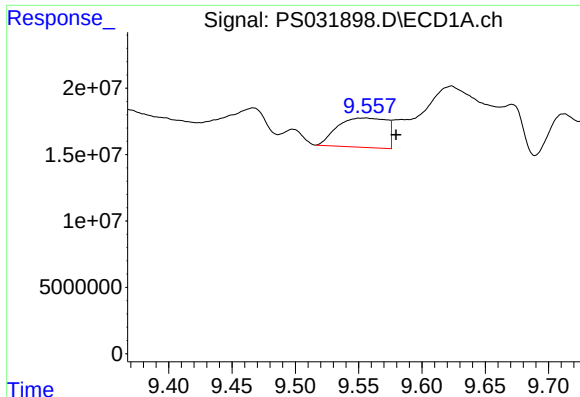
#11 2,4,5-TP (SILVEX)

R.T.: 9.249 min
Delta R.T.: -0.036 min
Response: 49867750
Conc: 2.38 ng/ml



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

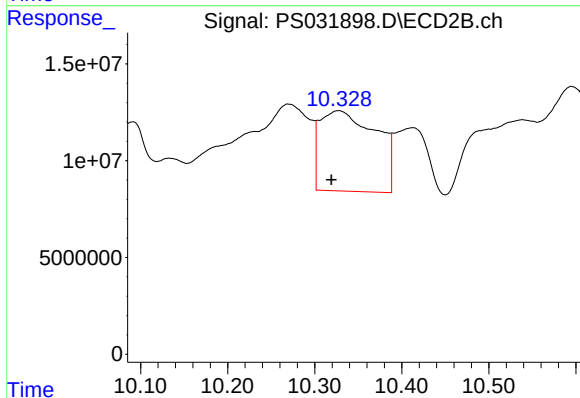
R.T.: 9.877 min
Delta R.T.: -0.015 min
Response: 337052363
Conc: 22.39 ng/ml



#12 2,4,5-T

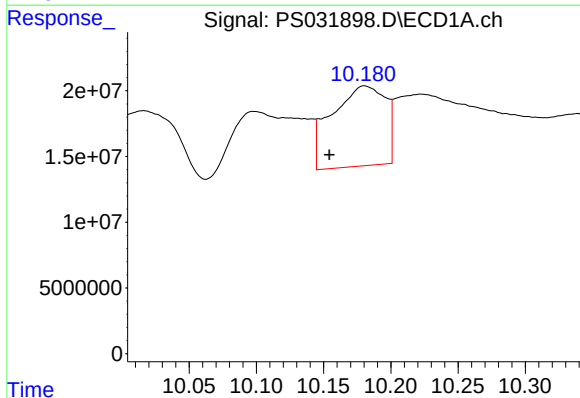
R.T.: 9.556 min
Delta R.T.: -0.024 min
Response: 59525316
Conc: 3.25 ng/ml

Instrument :
ECD_S
ClientSampleId :



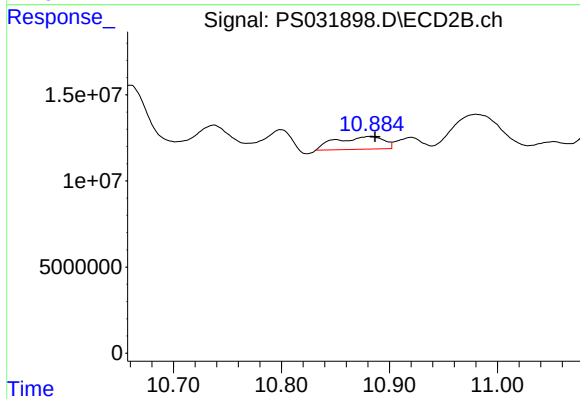
#12 2,4,5-T

R.T.: 10.327 min
Delta R.T.: 0.008 min
Response: 186110822
Conc: 13.83 ng/ml



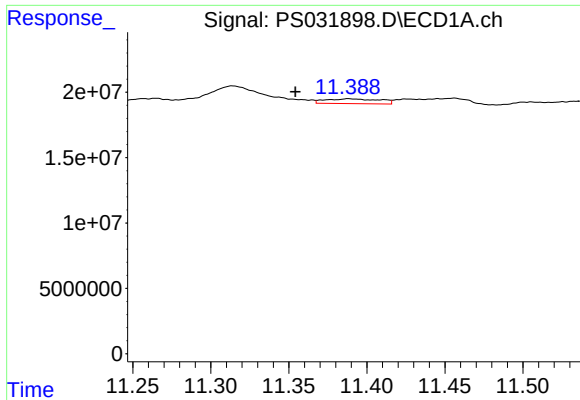
#13 2,4-DB

R.T.: 10.180 min
Delta R.T.: 0.026 min
Response: 169287974
Conc: 72.57 ng/ml



#13 2,4-DB

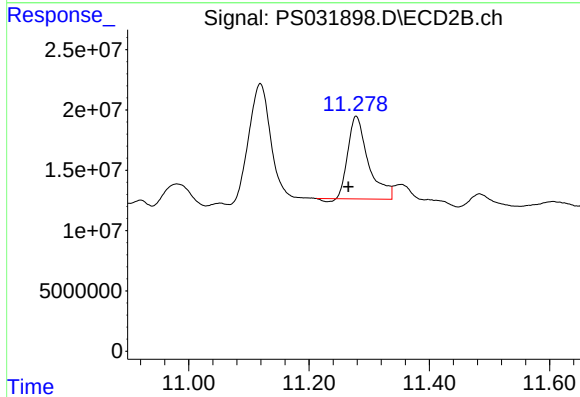
R.T.: 10.882 min
Delta R.T.: -0.005 min
Response: 22430980
Conc: 20.96 ng/ml



#14 DINOSEB

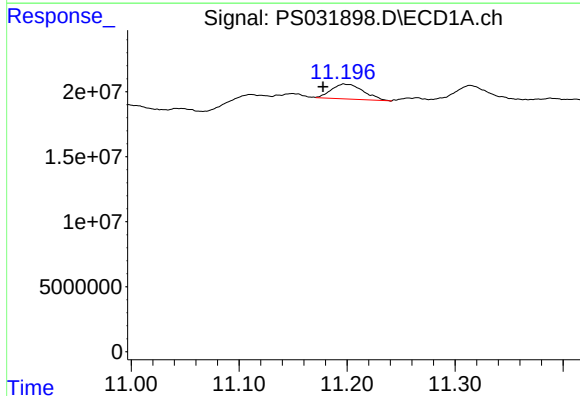
R.T.: 11.389 min
Delta R.T.: 0.035 min
Response: 8868401
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



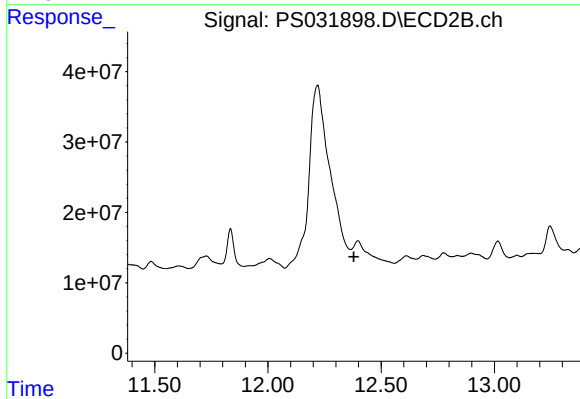
#14 DINOSEB

R.T.: 11.279 min
Delta R.T.: 0.013 min
Response: 159899123
Conc: 16.45 ng/ml



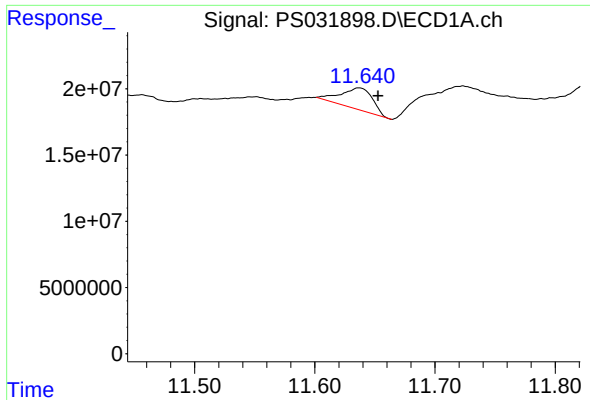
#15 Picloram

R.T.: 11.198 min
Delta R.T.: 0.021 min
Response: 23536710
Conc: 1.31 ng/ml



#15 Picloram

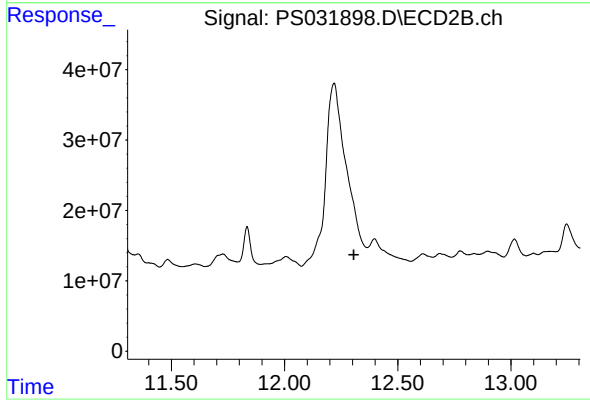
R.T.: 12.397 min
Delta R.T.: 0.017 min
Response: -152213828
Conc: N.D.



#16 DCPA

R.T.: 11.637 min
Delta R.T.: -0.016 min
Response: 29708916
Conc: 1.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 12.306 min
Response: 0
Conc: N.D.