

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081424\
 Data File : PS027439.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2024 15:32
 Operator : AR\AJ
 Sample : P3518-27
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-14-080724

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 01:23:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 06 08:10:22 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 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	7.172	7.739	720.7E6	506.9E6	286.532	272.568
Target Compounds							
1) T	Dalapon	0.000	2.663f	0	309.4E6	N.D.	92.730
2) T	3,5-DICHL...	6.379	6.700	1692603	843930	<MDL	<MDL #
3) T	4-Nitroph...	6.939f	7.256	88888328	25741676	58.796	20.574 #
6) T	MCP	7.512f	8.027	28275616	10937531	3.716	1.921 #
7) T	MCPA	7.684	0.000	14470219	0	1.494	N.D. #
8) T	DICHLORPROP	8.081	8.699f	4878123	85371202	1.844	40.838 #
9) T	2,4-D	8.244f	8.982	10517622	-3119156	3.689	N.D. #
10) T	Pentachlo...	8.565	9.508	28629881	22055113	<MDL	<MDL #
11) T	2,4,5-TP ...	9.185f	0.000	19855049	0	1.309	N.D. #
12) T	2,4,5-T	9.448	10.288	13481847	63118535	<MDL	5.006 #
13) T	2,4-DB	10.021	10.891	7741364	4042781	3.775	2.558 #
14) T	DINOSEB	11.197	11.242	62669336	96067822	5.623	11.279 #
15) T	Picloram	11.011	12.363	72859204	14383272	3.779	<MDL #

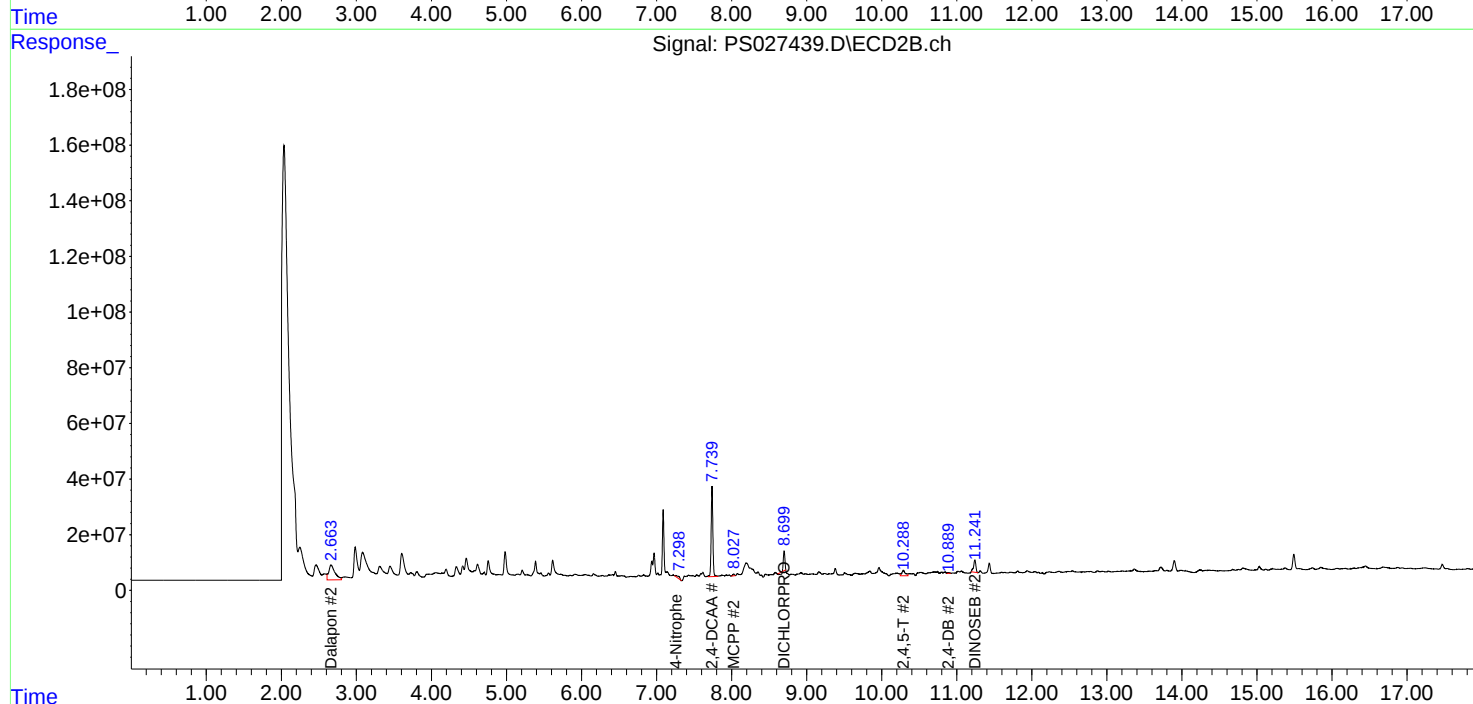
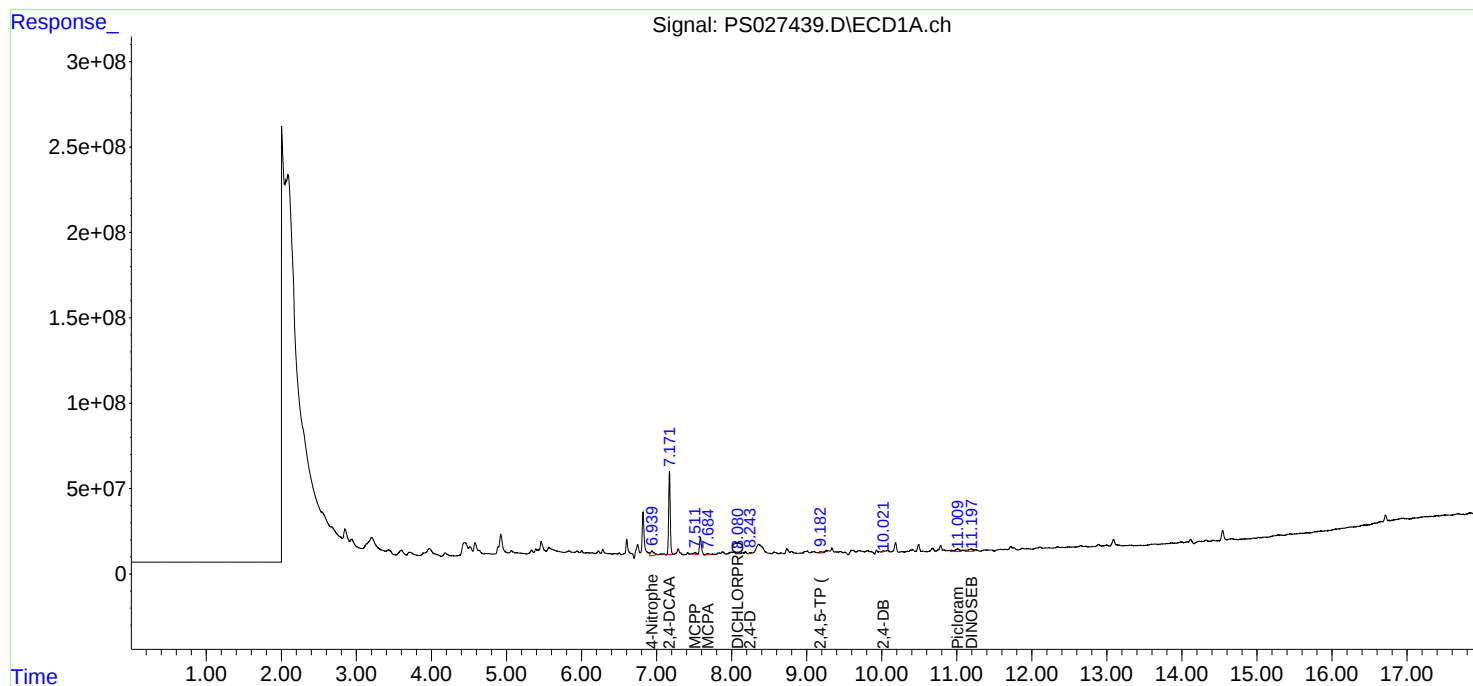
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

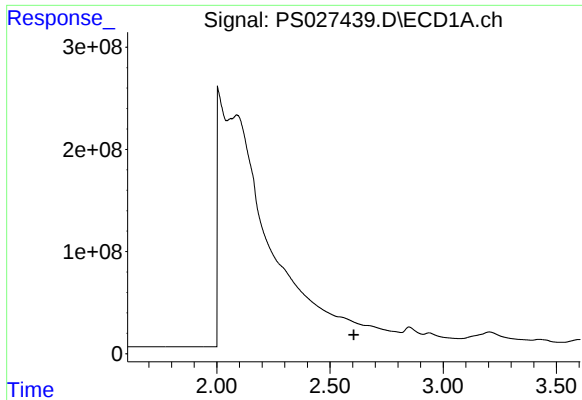
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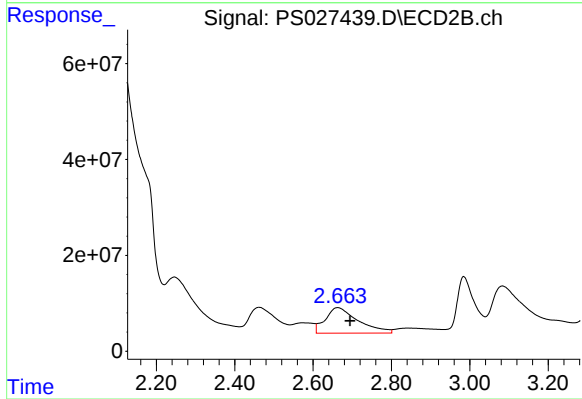




#1 Dalapon

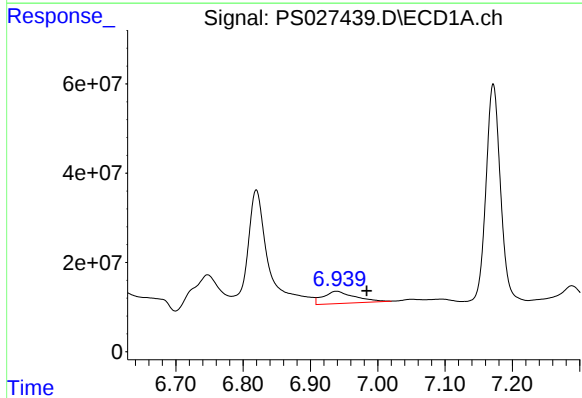
R.T.: 0.000 min
Exp R.T.: 2.605 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-14-080724



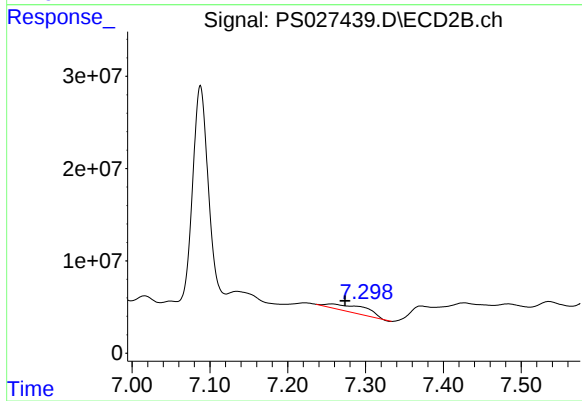
#1 Dalapon

R.T.: 2.663 min
Delta R.T.: -0.032 min
Response: 309411890
Conc: 92.73 ng/ml



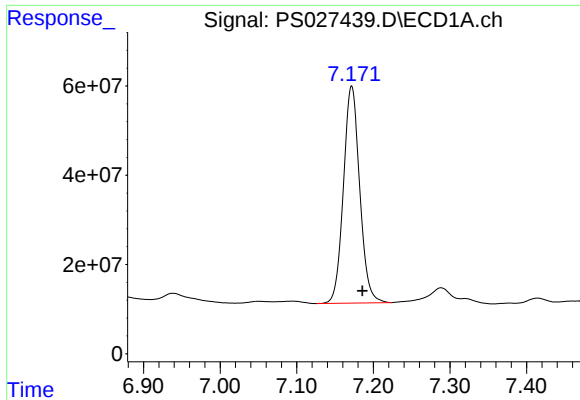
#3 4-Nitrophenol

R.T.: 6.939 min
Delta R.T.: -0.045 min
Response: 88888328
Conc: 58.80 ng/ml



#3 4-Nitrophenol

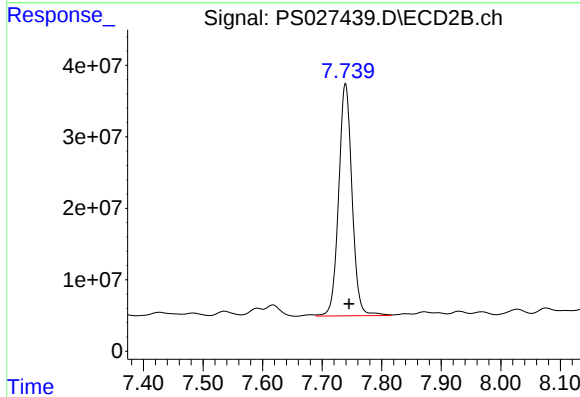
R.T.: 7.256 min
Delta R.T.: -0.017 min
Response: 25741676
Conc: 20.57 ng/ml



#4 2,4-DCAA

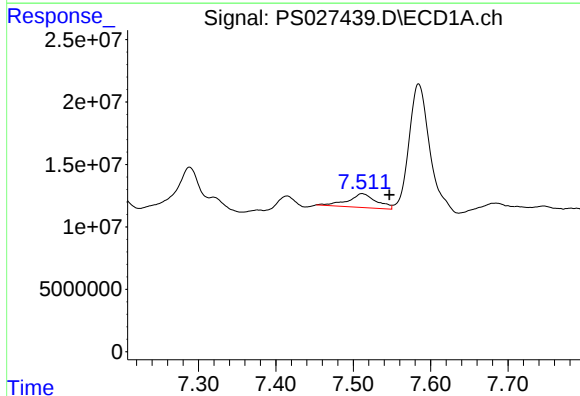
R.T.: 7.172 min
Delta R.T.: -0.014 min
Response: 720661884
Conc: 286.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-14-080724



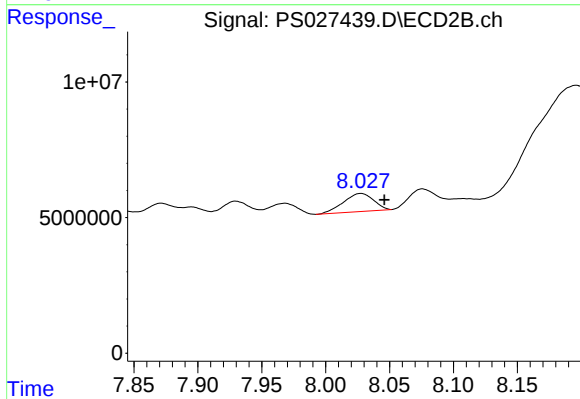
#4 2,4-DCAA

R.T.: 7.739 min
Delta R.T.: -0.006 min
Response: 506913094
Conc: 272.57 ng/ml



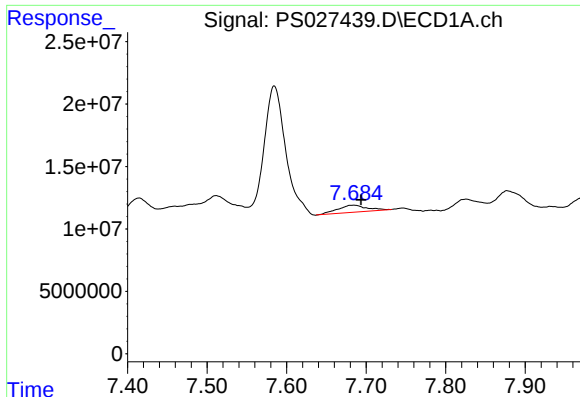
#6 MCP

R.T.: 7.512 min
Delta R.T.: -0.035 min
Response: 28275616
Conc: 3.72 ug/ml



#6 MCP

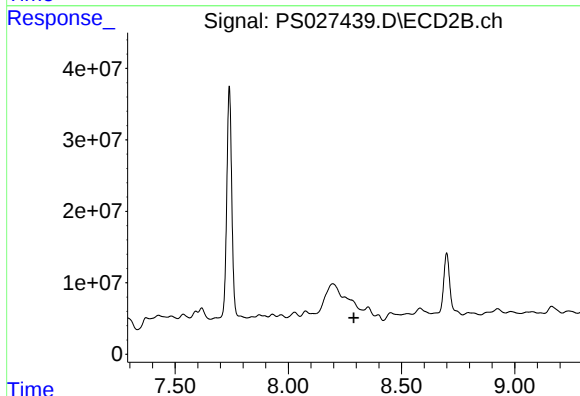
R.T.: 8.027 min
Delta R.T.: -0.018 min
Response: 10937531
Conc: 1.92 ug/ml



#7 MCPA

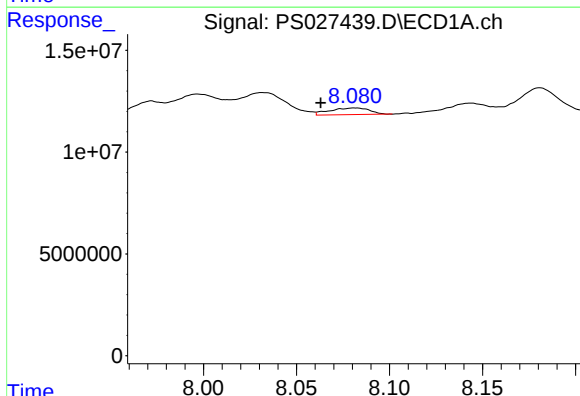
R.T.: 7.684 min
Delta R.T.: -0.010 min
Response: 14470219
Conc: 1.49 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-14-080724



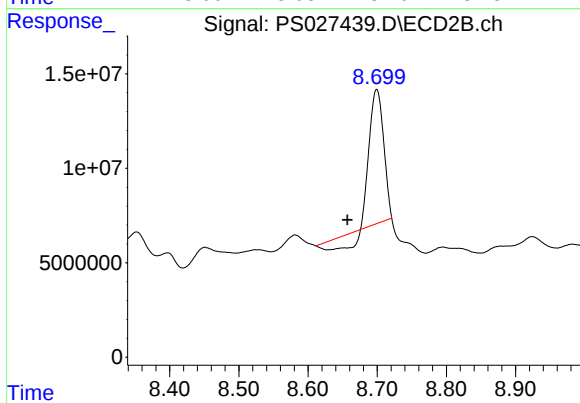
#7 MCPA

R.T.: 0.000 min
Exp R.T. : 8.289 min
Response: 0
Conc: N.D.



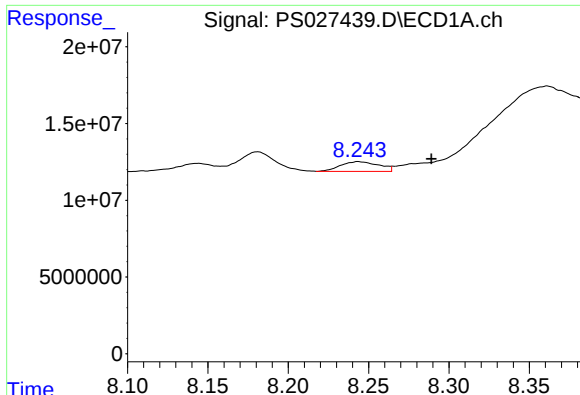
#8 DICHLORPROP

R.T.: 8.081 min
Delta R.T.: 0.018 min
Response: 4878123
Conc: 1.84 ng/ml



#8 DICHLORPROP

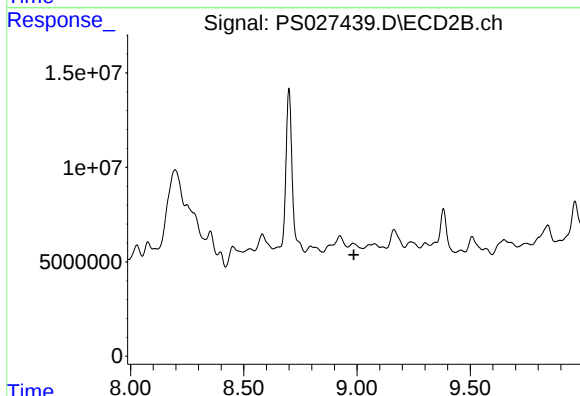
R.T.: 8.699 min
Delta R.T.: 0.042 min
Response: 85371202
Conc: 40.84 ng/ml



#9 2,4-D

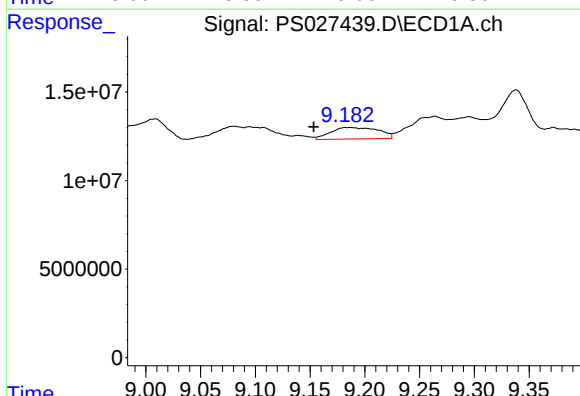
R.T.: 8.244 min
Delta R.T.: -0.045 min
Response: 10517622
Conc: 3.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-14-080724



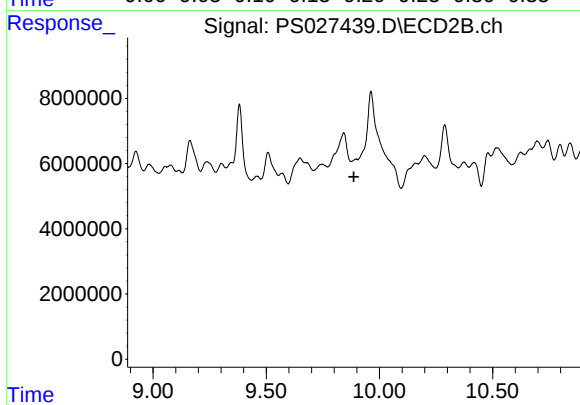
#9 2,4-D

R.T.: 8.982 min
Delta R.T.: -0.004 min
Response: -3119156
Conc: N.D.



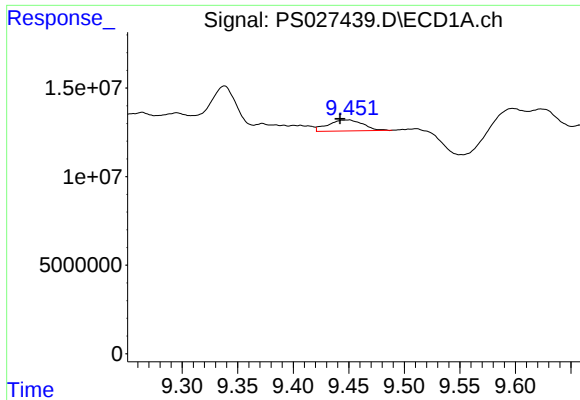
#11 2,4,5-TP (SILVEX)

R.T.: 9.185 min
Delta R.T.: 0.032 min
Response: 19855049
Conc: 1.31 ng/ml



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

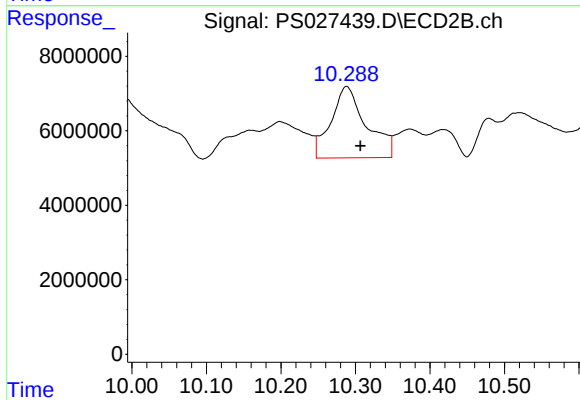
R.T.: 0.000 min
Exp R.T.: 9.887 min
Response: 0
Conc: N.D.



#12 2,4,5-T

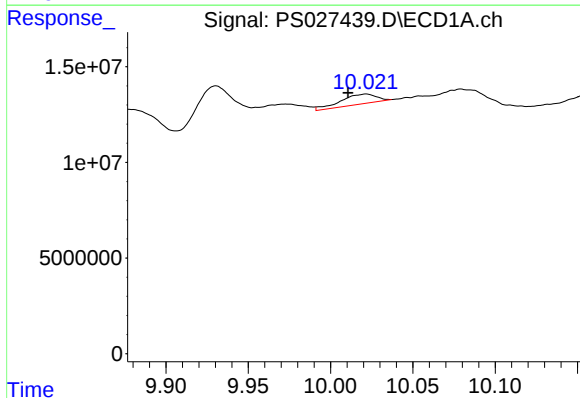
R.T.: 9.448 min
Delta R.T.: 0.006 min
Response: 13481847
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OU4-TS-14-080724



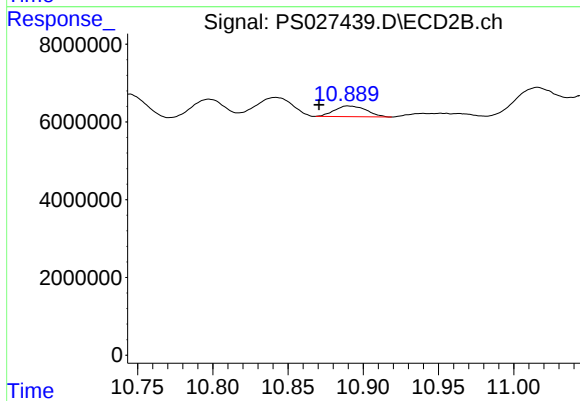
#12 2,4,5-T

R.T.: 10.288 min
Delta R.T.: -0.018 min
Response: 63118535
Conc: 5.01 ng/ml



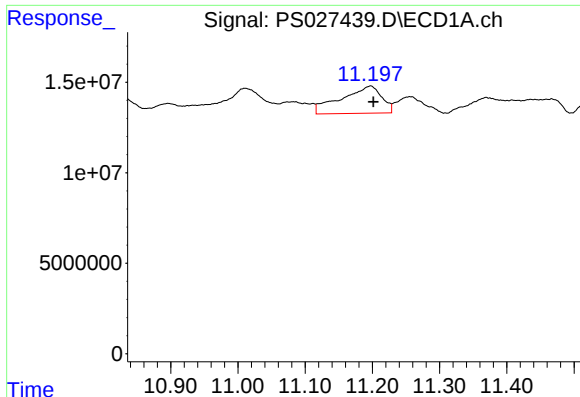
#13 2,4-DB

R.T.: 10.021 min
Delta R.T.: 0.011 min
Response: 7741364
Conc: 3.77 ng/ml



#13 2,4-DB

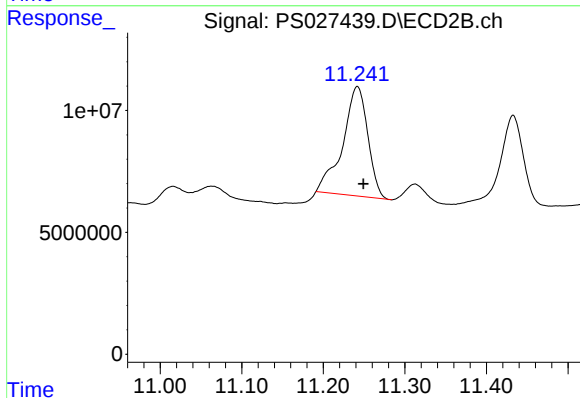
R.T.: 10.891 min
Delta R.T.: 0.020 min
Response: 4042781
Conc: 2.56 ng/ml



#14 DINOSEB

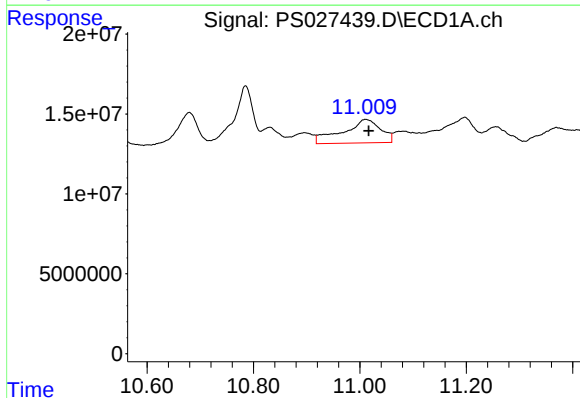
R.T.: 11.197 min
Delta R.T.: -0.005 min
Response: 62669336
Conc: 5.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-14-080724



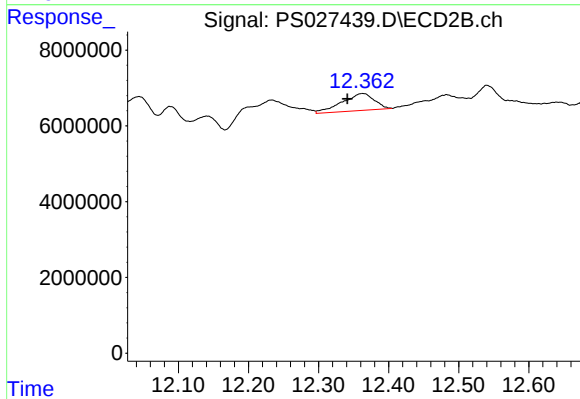
#14 DINOSEB

R.T.: 11.242 min
Delta R.T.: -0.008 min
Response: 96067822
Conc: 11.28 ng/ml



#15 Picloram

R.T.: 11.011 min
Delta R.T.: -0.006 min
Response: 72859204
Conc: 3.78 ng/ml



#15 Picloram

R.T.: 12.363 min
Delta R.T.: 0.022 min
Response: 14383272
Conc: N.D.