

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081525\
 Data File : PS031467.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2025 22:42
 Operator : AR\AJ
 Sample : Q2832-10
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TG-S05

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 18 03:50:44 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	7.288	7.742	2142.0E6	641.0E6	674.852	758.224
Target Compounds							
1) T	Dalapon	2.637f	2.665f	637.6E6	491.0E6	121.466	184.524 #
2) T	3,5-DICHL...	6.450	6.733f	3975333	16586521	<MDL	12.269 #
3) T	4-Nitroph...	7.144f	7.304	2977523	2415893	2.886	1.922 #
5) T	DICAMBA	0.000	7.983f	0	1796593	N.D.	<MDL
6) T	MCP	7.692f	0.000	8841157	0	1.099	N.D. #
8) T	DICHLORPROP	0.000	8.647	0	2784634	N.D.	2.086
9) T	2,4-D	0.000	9.033f	0	1979347	N.D.	1.387
10) T	Pentachlo...	8.714	9.512	24301944	35634356	<MDL	1.023 #
11) T	2,4,5-TP ...	9.298	9.883	5267065	57663375	<MDL	4.396 #
12) T	2,4,5-T	9.641f	10.340	330.3E6	41062585	22.545	3.468 #
13) T	2,4-DB	10.192	10.928f	151.4E6	6815750	78.780	7.064 #
14) T	DINOSEB	11.329f	11.291	12149723	12529568	<MDL	1.325 #
15) T	Picloram	11.165f	0.000	25915612	0	1.985	N.D. #
16) T	DCPA	11.637f	12.298	13605027	-4733840	<MDL	N.D. #

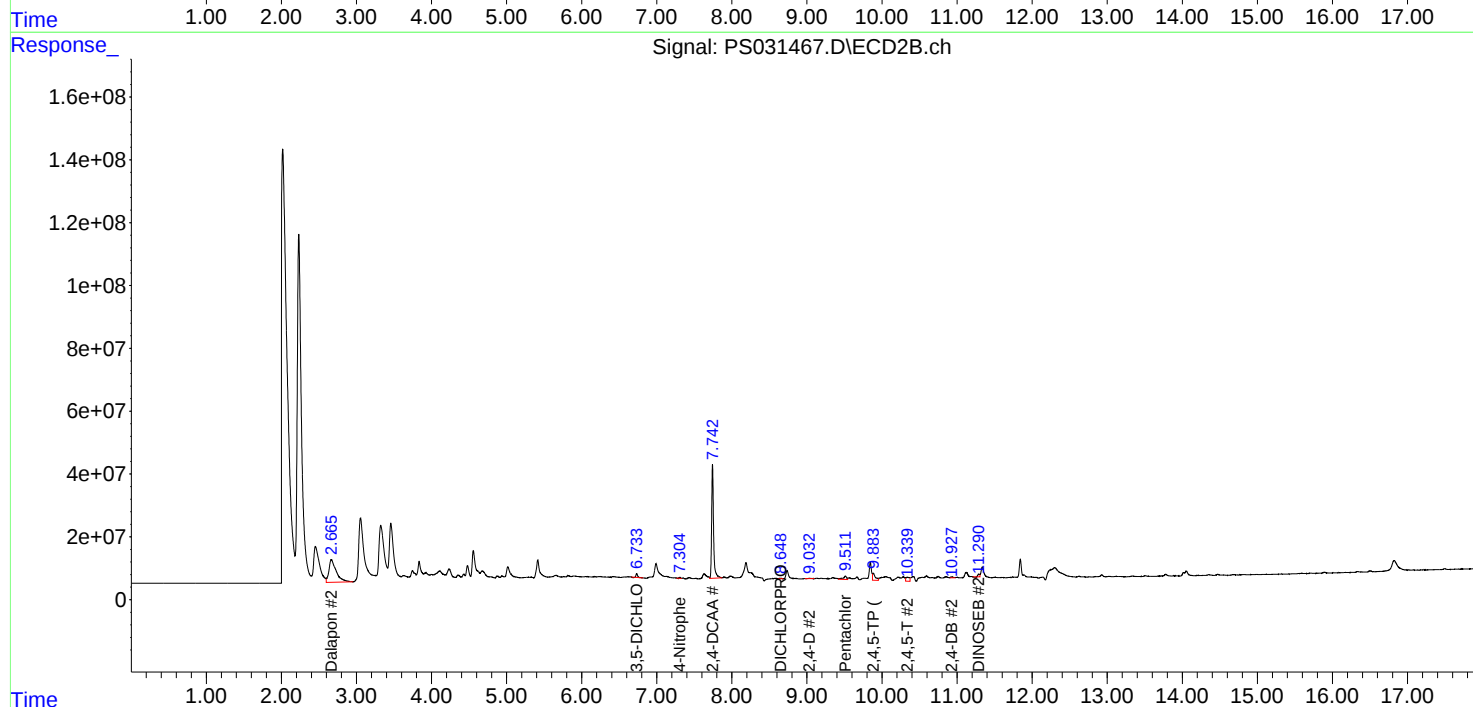
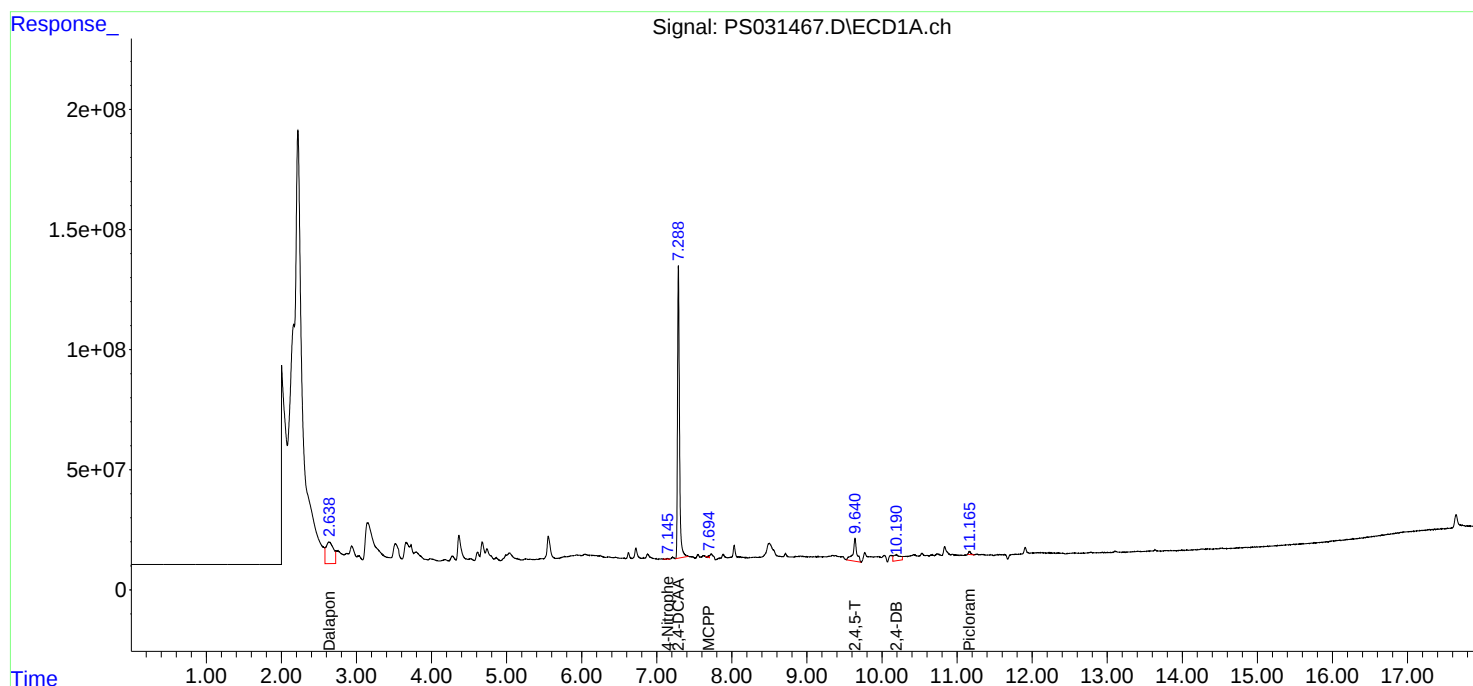
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

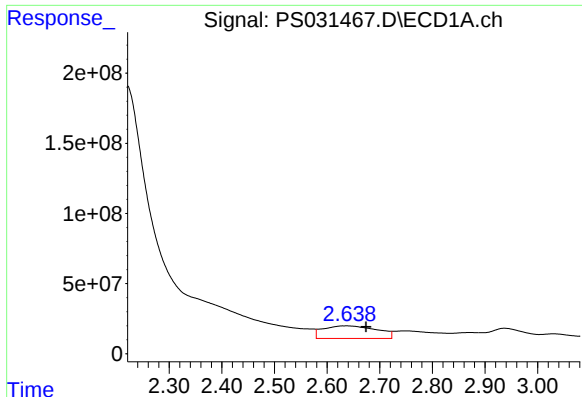
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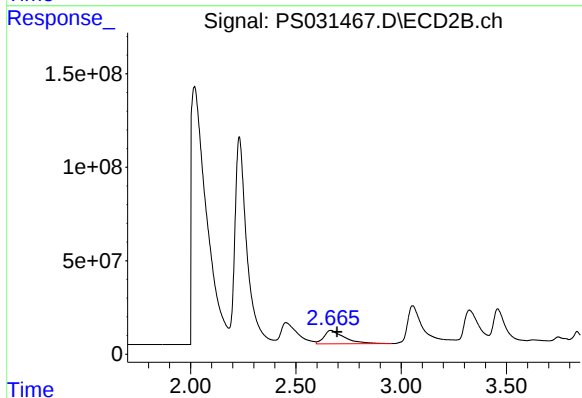




#1 Dalapon

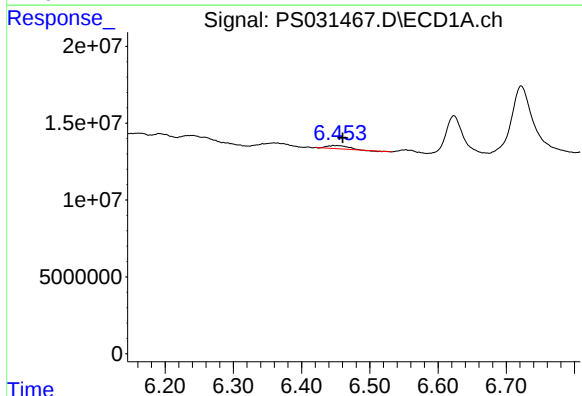
R.T.: 2.637 min
Delta R.T.: -0.037 min
Response: 637566656
Conc: 121.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
TG-S05



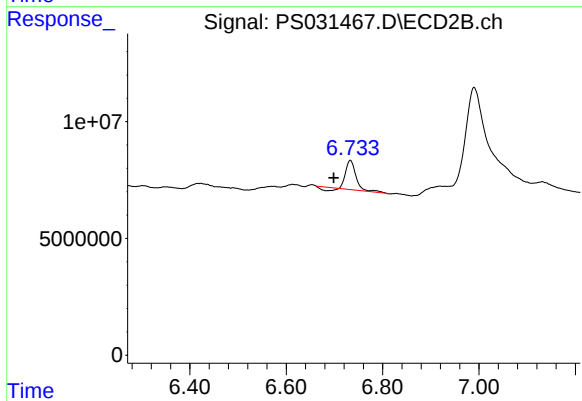
#1 Dalapon

R.T.: 2.665 min
Delta R.T.: -0.030 min
Response: 491021764
Conc: 184.52 ng/ml



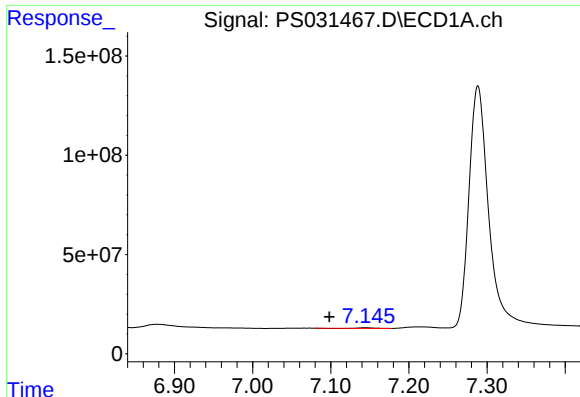
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.450 min
Delta R.T.: -0.011 min
Response: 3975333
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

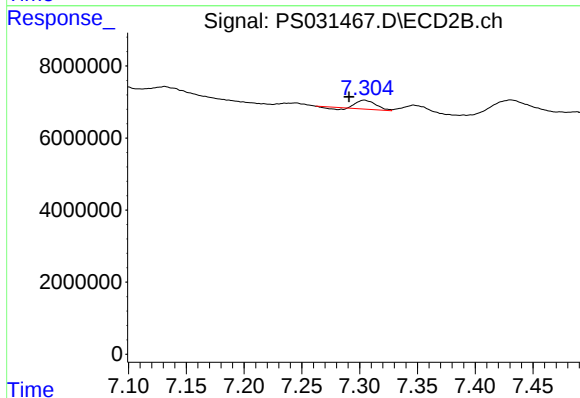
R.T.: 6.733 min
Delta R.T.: 0.034 min
Response: 16586521
Conc: 12.27 ng/ml



#3 4-Nitrophenol

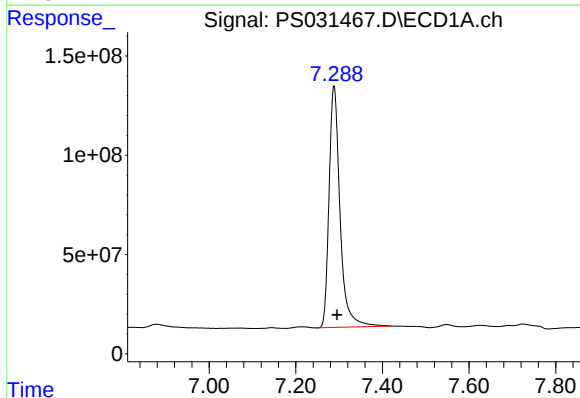
R.T.: 7.144 min
Delta R.T.: 0.046 min
Response: 2977523
Conc: 2.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
TG-S05



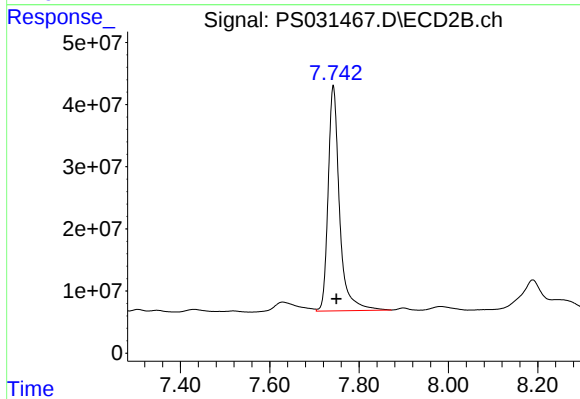
#3 4-Nitrophenol

R.T.: 7.304 min
Delta R.T.: 0.014 min
Response: 2415893
Conc: 1.92 ng/ml



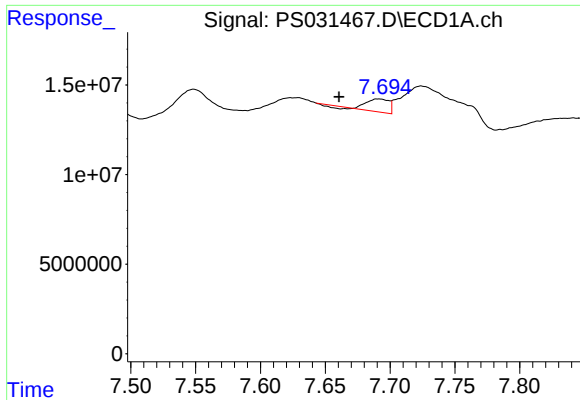
#4 2,4-DCAA

R.T.: 7.288 min
Delta R.T.: -0.007 min
Response: 2141971363
Conc: 674.85 ng/ml



#4 2,4-DCAA

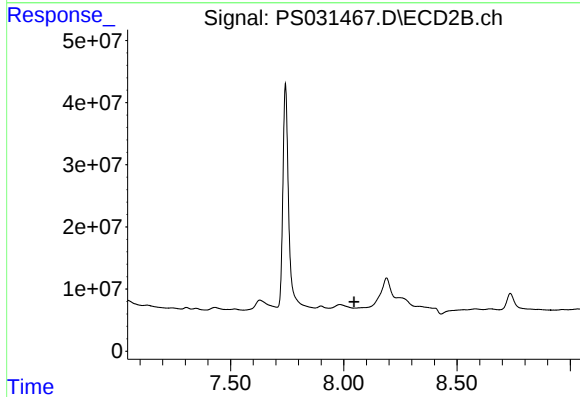
R.T.: 7.742 min
Delta R.T.: -0.007 min
Response: 640956461
Conc: 758.22 ng/ml



#6 MCP

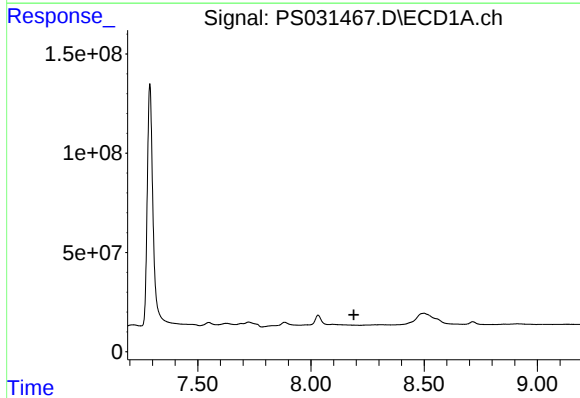
R.T.: 7.692 min
Delta R.T.: 0.031 min
Response: 8841157
Conc: 1.10 ug/ml

Instrument :
ECD_S
ClientSampleId :
TG-S05



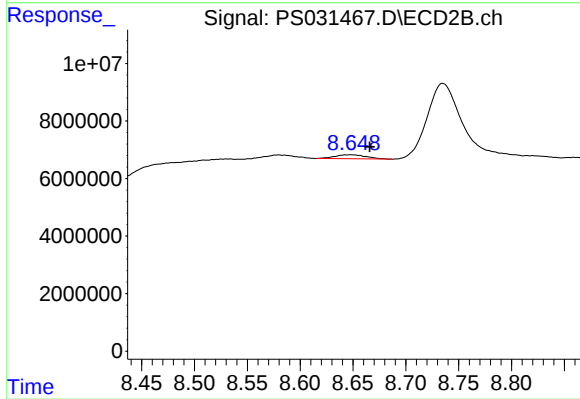
#6 MCP

R.T.: 0.000 min
Exp R.T. : 8.045 min
Response: 0
Conc: N.D.



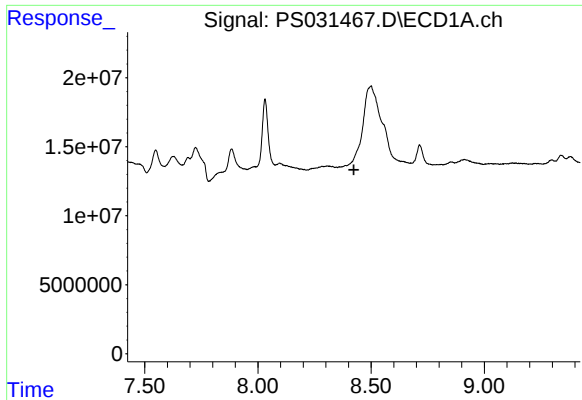
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.189 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

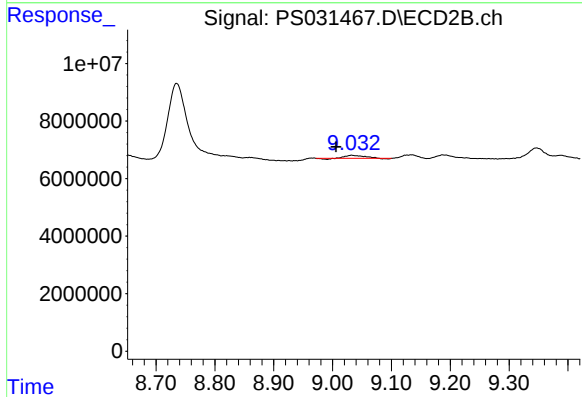
R.T.: 8.647 min
Delta R.T.: -0.019 min
Response: 2784634
Conc: 2.09 ng/ml



#9 2,4-D

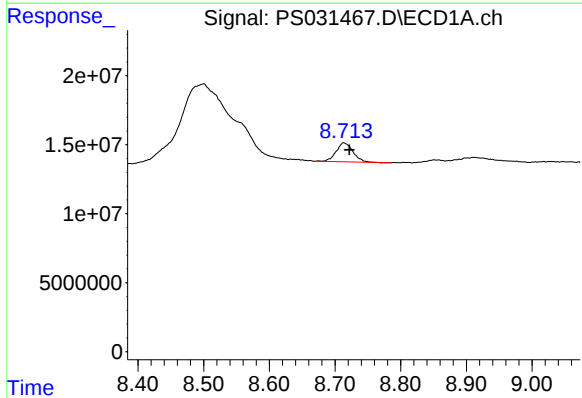
R.T.: 0.000 min
Exp R.T.: 8.424 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TG-S05



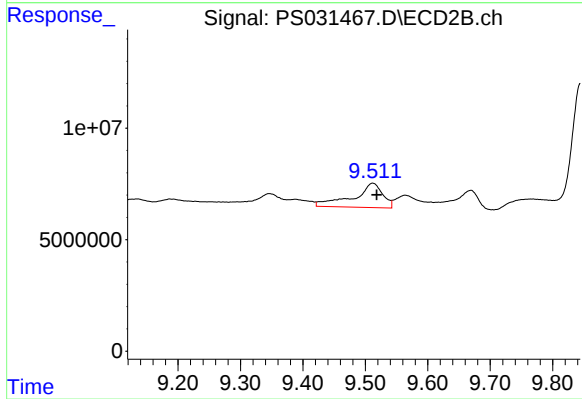
#9 2,4-D

R.T.: 9.033 min
Delta R.T.: 0.027 min
Response: 1979347
Conc: 1.39 ng/ml



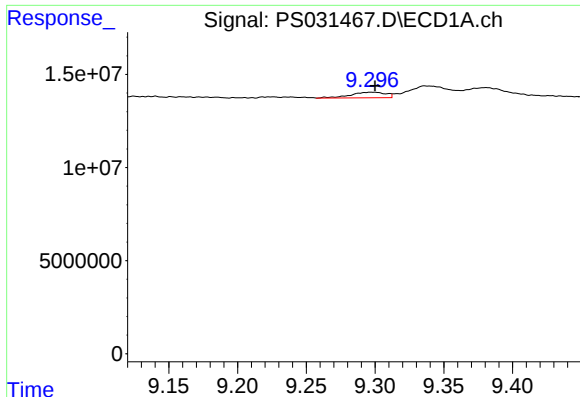
#10 Pentachlorophenol

R.T.: 8.714 min
Delta R.T.: -0.008 min
Response: 24301944
Conc: N.D.



#10 Pentachlorophenol

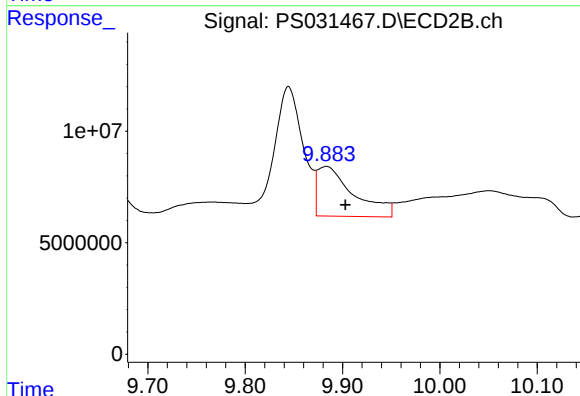
R.T.: 9.512 min
Delta R.T.: -0.007 min
Response: 35634356
Conc: 1.02 ng/ml



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

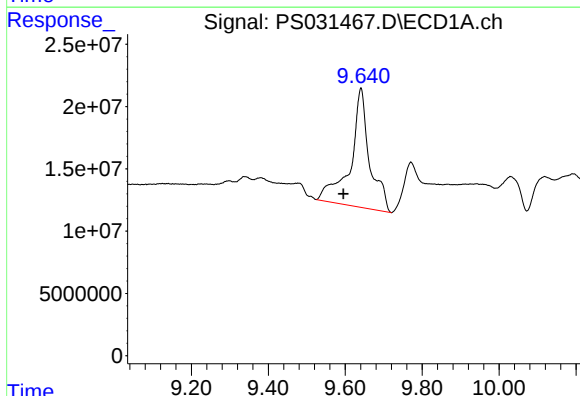
R.T.: 9.298 min
Delta R.T.: -0.002 min
Response: 5267065
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
TG-S05



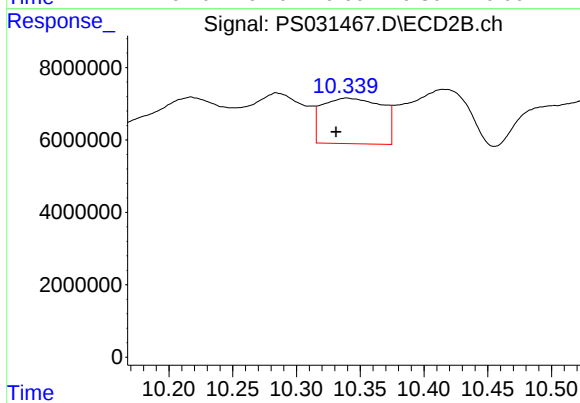
#11 2,4,5-TP (SILVEX)

R.T.: 9.883 min
Delta R.T.: -0.020 min
Response: 57663375
Conc: 4.40 ng/ml



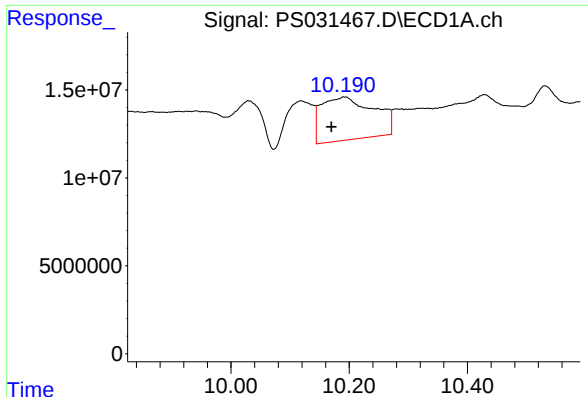
#12 2,4,5-T

R.T.: 9.641 min
Delta R.T.: 0.045 min
Response: 330318584
Conc: 22.55 ng/ml



#12 2,4,5-T

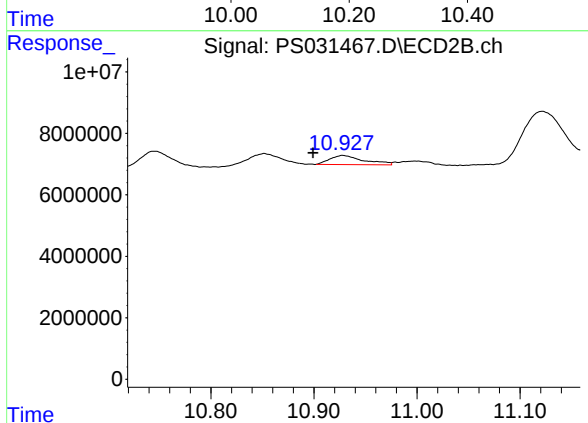
R.T.: 10.340 min
Delta R.T.: 0.009 min
Response: 41062585
Conc: 3.47 ng/ml



#13 2,4-DB

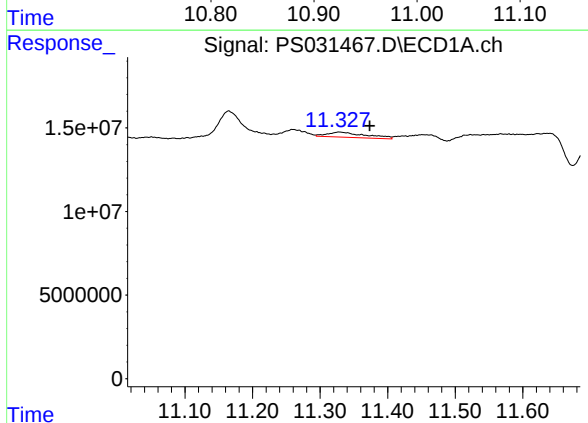
R.T.: 10.192 min
Delta R.T.: 0.022 min
Response: 151392249
Conc: 78.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
TG-S05



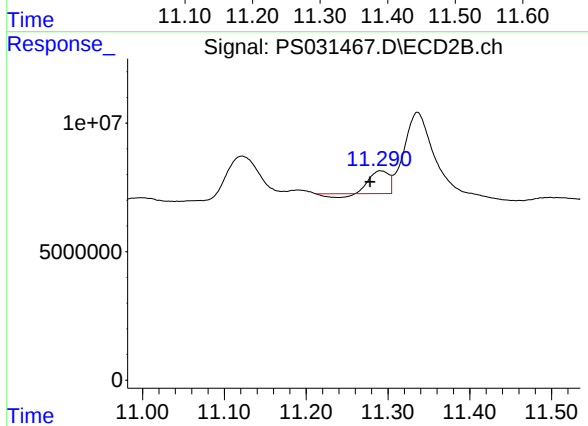
#13 2,4-DB

R.T.: 10.928 min
Delta R.T.: 0.029 min
Response: 6815750
Conc: 7.06 ng/ml



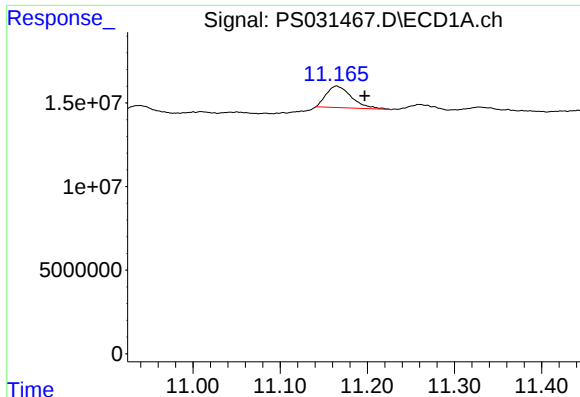
#14 DINOSEB

R.T.: 11.329 min
Delta R.T.: -0.045 min
Response: 12149723
Conc: N.D.



#14 DINOSEB

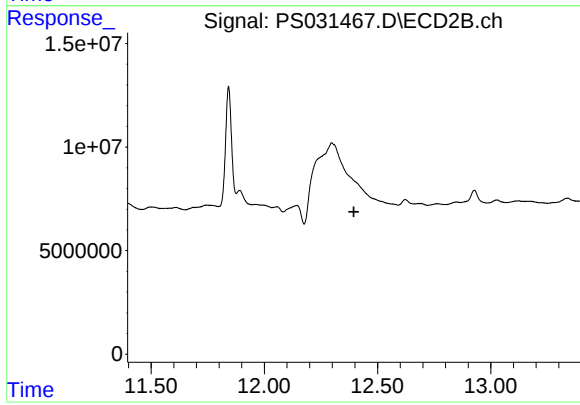
R.T.: 11.291 min
Delta R.T.: 0.013 min
Response: 12529568
Conc: 1.32 ng/ml



#15 Picloram

R.T.: 11.165 min
Delta R.T.: -0.032 min
Response: 25915612
Conc: 1.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
TG-S05



#15 Picloram

R.T.: 0.000 min
Exp R.T. : 12.395 min
Response: 0
Conc: N.D.